Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:18
Operator : SM\SJ
Sample : J5164-09
Misc : AR1660 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:21:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.566	3.846	57345123	40545356	22.216	22.912	
2)	SA Decachlor...	10.392	8.892	40696564	32587211	19.836	19.691	
	Target Compounds							
3)	L1 AR-1016-1	5.741	4.937	3077744	2358984	30.820	30.324	
4)	L1 AR-1016-2	5.763	4.956	4464720	3017715	30.258	28.192	
5)	L1 AR-1016-3	5.826	5.134	3195609	1677353	36.245	30.240	
6)	L1 AR-1016-4	5.926	5.173	2127250	1357470	28.869	31.507	
7)	L1 AR-1016-5	6.220	5.389	1775130	1644342	23.870	27.518	
10)	L2 AR-1221-3	4.940	0.000	1548412	0	26.888	N.D.	#
11)	L3 AR-1232-1	4.940	0.000	1548412	0	34.498	N.D.	#
12)	L3 AR-1232-2	5.472	4.956	2272801	3017715	94.474	83.976	
13)	L3 AR-1232-3	5.763	5.134	4464720	1677353	94.405	91.380	
14)	L3 AR-1232-4	5.926	5.215	2127250	1248430	89.012	76.690	
15)	L3 AR-1232-5	6.013	5.389	2089288	1644342	109.074	87.430	
16)	L4 AR-1242-1	5.741	4.937	3077744	2358984	55.693	56.087	
17)	L4 AR-1242-2	5.763	4.956	4464720	3017715	56.407	49.931	
18)	L4 AR-1242-3	5.826	5.134	3195609	1677353	65.706	52.082	
19)	L4 AR-1242-4	5.926	5.215	2127250	1248430	54.022	38.919	#
20)	L4 AR-1242-5	0.000	5.739	0	1931042	N.D.	43.334	#
21)	L5 AR-1248-1	5.741	4.937	3077744	2358984	74.231	72.350	
22)	L5 AR-1248-2	6.013	5.173	2089288	1357470	34.723	30.670	
23)	L5 AR-1248-3	6.220	5.215	1775130	1248430	25.441	27.558	
24)	L5 AR-1248-4	6.598	5.389	358138	1644342	4.472	28.808	#
25)	L5 AR-1248-5	0.000	5.739	0	1931042	N.D.	32.495	#
26)	L6 AR-1254-1	6.598	5.739	358138	1931042	3.032	15.078	#
27)	L6 AR-1254-2	6.814	0.000	2059301	0	11.048	N.D.	#
28)	L6 AR-1254-3	7.241	6.304	2322205	2421212	11.254	12.462	
30)	L6 AR-1254-5	7.889	6.935	5220188	4586807	30.974	27.008	
31)	L7 AR-1260-1	7.347	6.420	4510601	3650068	30.709	30.026	
32)	L7 AR-1260-2	7.602	6.607	5391504	4127414	31.452	27.870	
33)	L7 AR-1260-3	7.963	6.763	3215799	3658277	26.589	26.425	
34)	L7 AR-1260-4	8.195	7.234	3945154	2590720	27.864	23.841	
35)	L7 AR-1260-5	8.524	7.474	7173730	6985714	25.855	26.834	
36)	L8 AR-1262-1	7.963	6.971	3215799	3294160	19.125	21.946	
37)	L8 AR-1262-2	8.524	7.474	7173730	6985714	22.888	24.770	
38)	L8 AR-1262-3	8.863	7.756	4764061	1463821	22.836	13.640	#
39)	L8 AR-1262-4	0.000	7.821	0	4760856	N.D.	23.345	#
40)	L8 AR-1262-5	0.000	8.324	0	1995477	N.D.	21.928	#
41)	L9 AR-1268-1	8.863	7.756	4764061	1463821	15.793	5.361	#
42)	L9 AR-1268-2	0.000	7.821	0	4760856	N.D.	19.351	#
44)	L9 AR-1268-4	0.000	8.324	0	1995477	N.D.	22.557	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:18
Operator : SM\SJ
Sample : J5164-09
Misc : AR1660 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:21:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

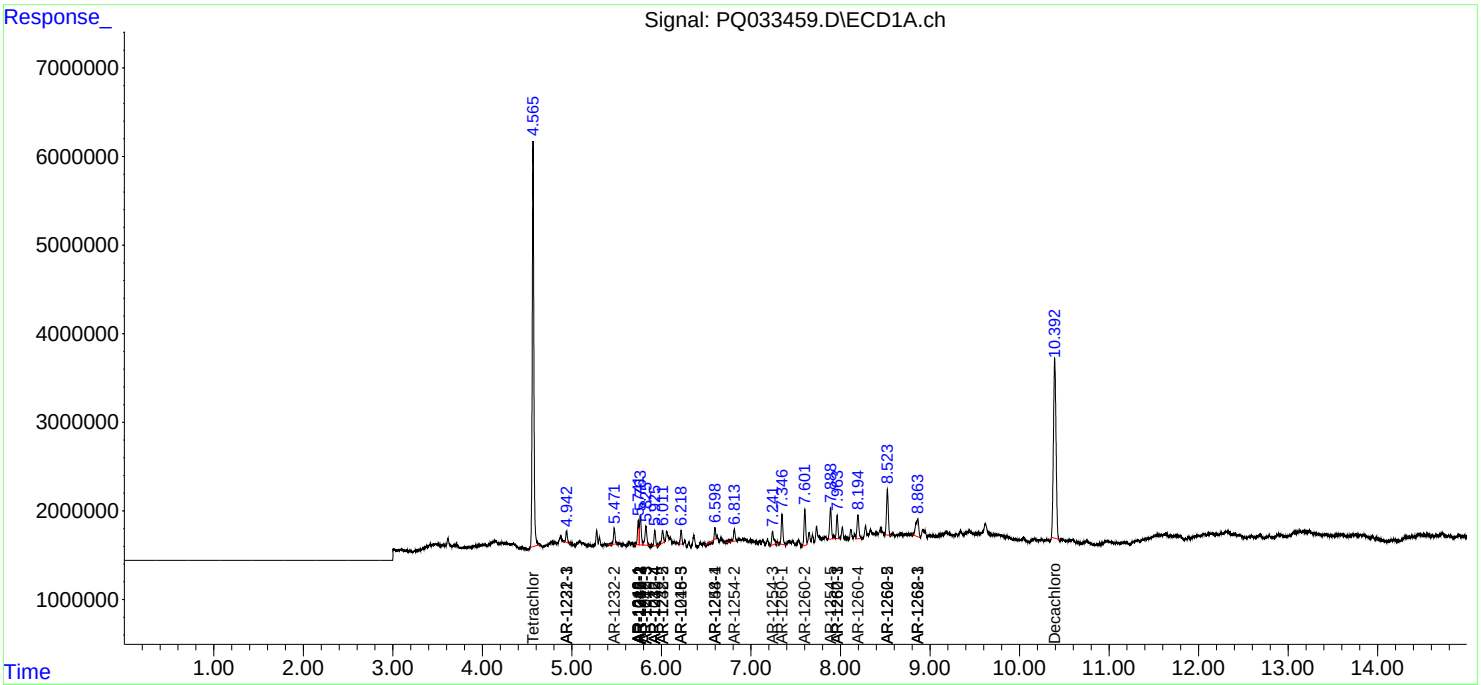
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

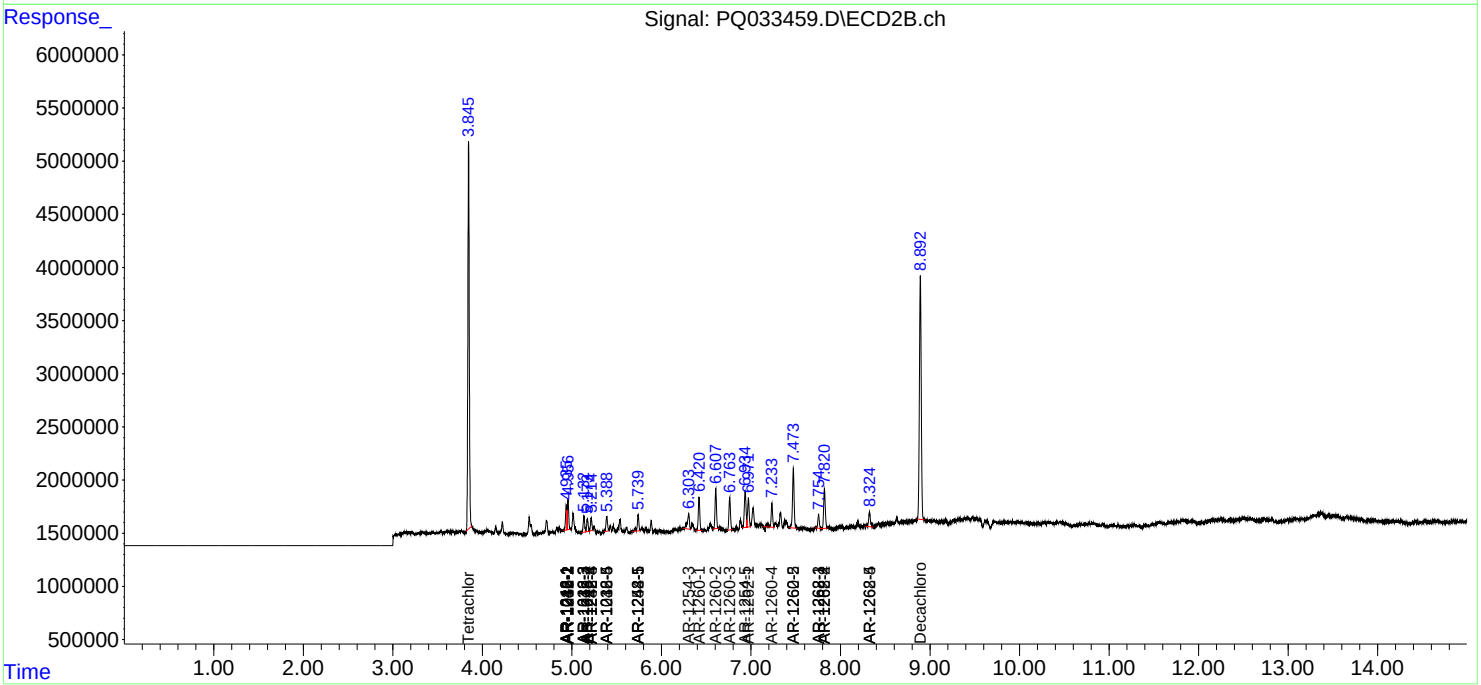
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:18
Operator : SM\SJ
Sample : J5164-09
Misc : AR1660 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

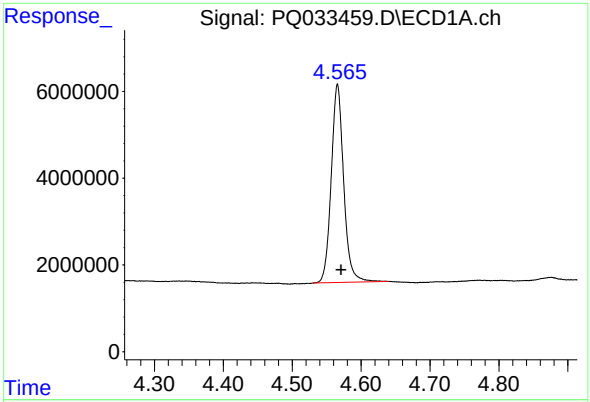
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:21:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



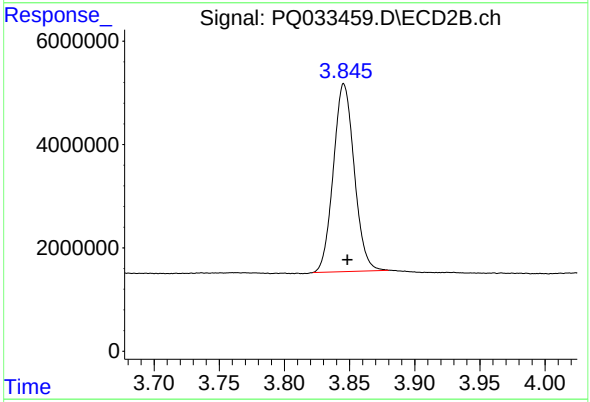




#1 Tetrachloro-m-xylene

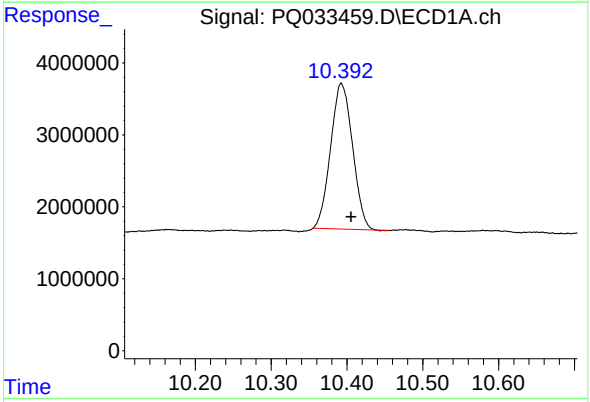
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 57345123
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



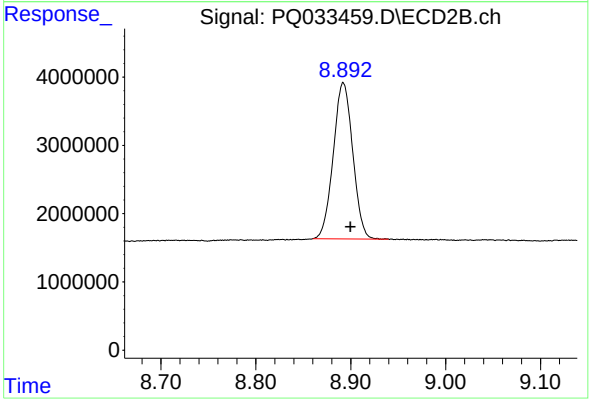
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 40545356
Conc: 22.91 ng/ml



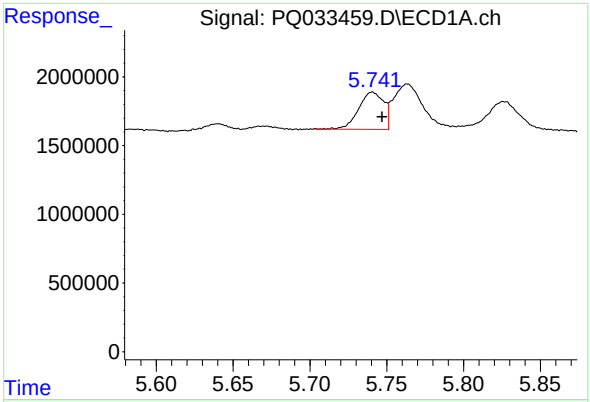
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.013 min
Response: 40696564
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

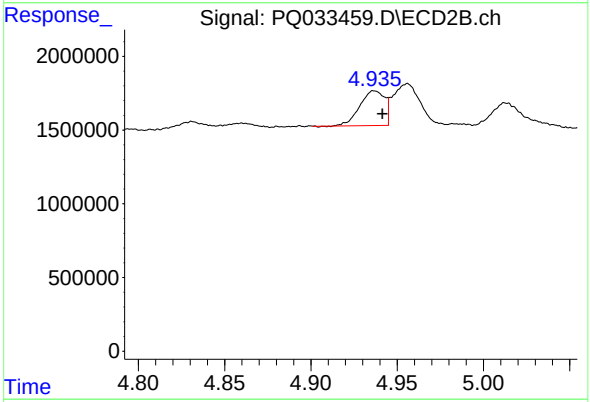
R.T.: 8.892 min
Delta R.T.: -0.008 min
Response: 32587211
Conc: 19.69 ng/ml



#3 AR-1016-1

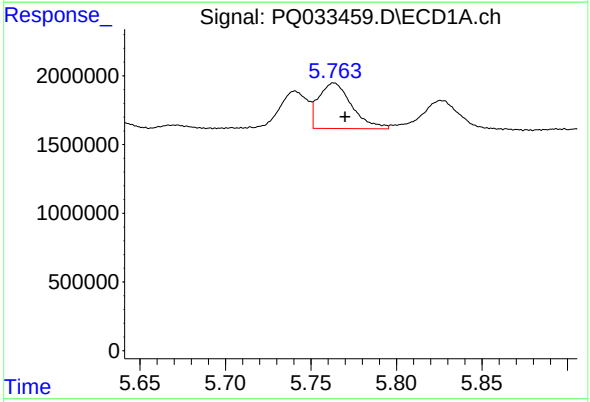
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 3077744
Conc: 30.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



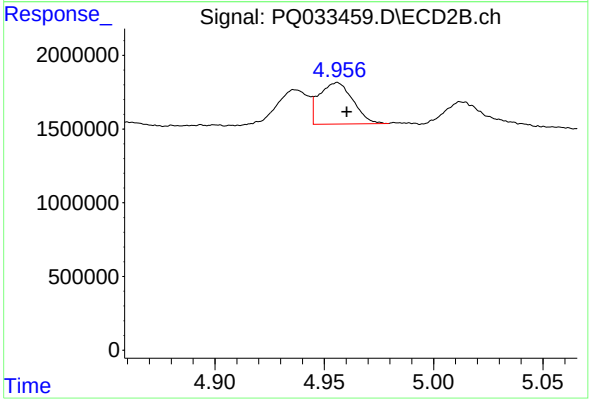
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 2358984
Conc: 30.32 ng/ml



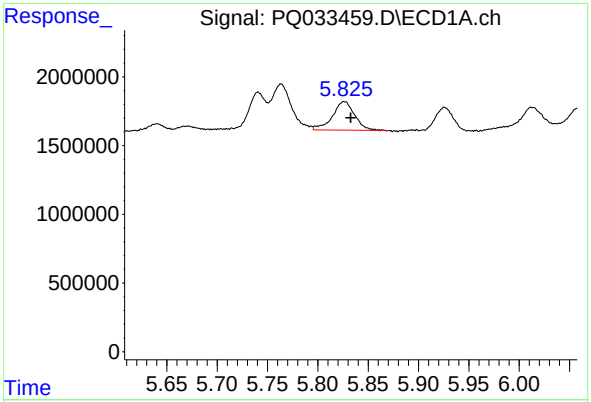
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 4464720
Conc: 30.26 ng/ml



#4 AR-1016-2

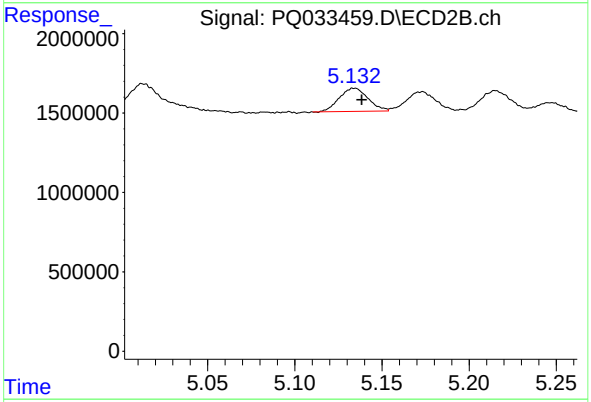
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 3017715
Conc: 28.19 ng/ml



#5 AR-1016-3

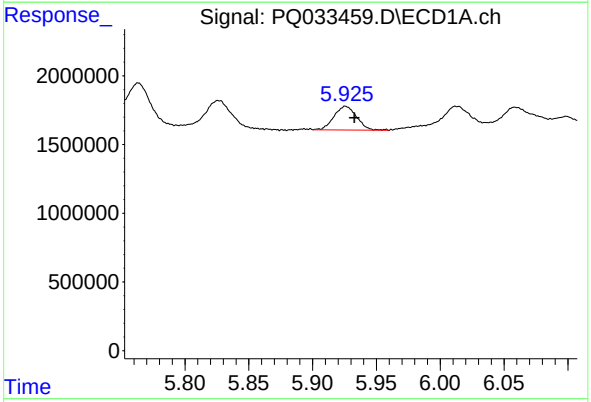
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 3195609
Conc: 36.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



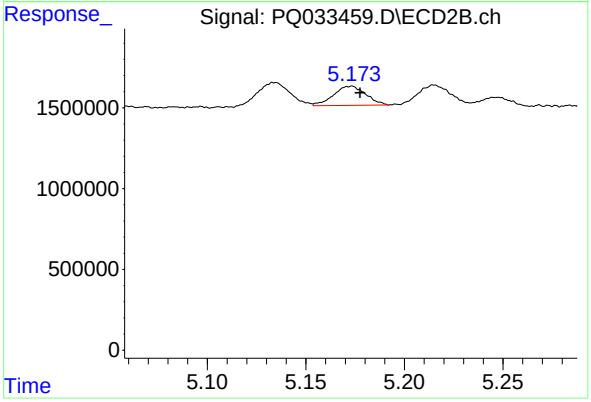
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 1677353
Conc: 30.24 ng/ml



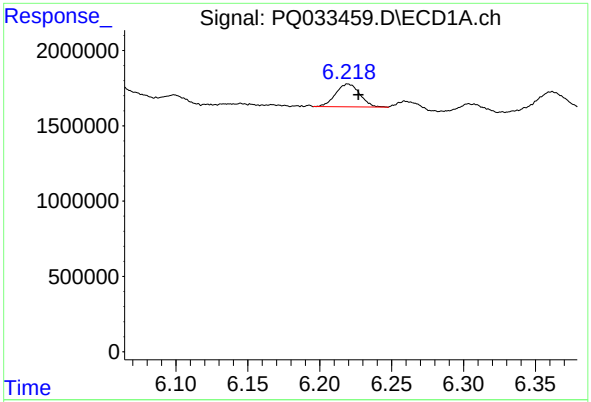
#6 AR-1016-4

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 2127250
Conc: 28.87 ng/ml



#6 AR-1016-4

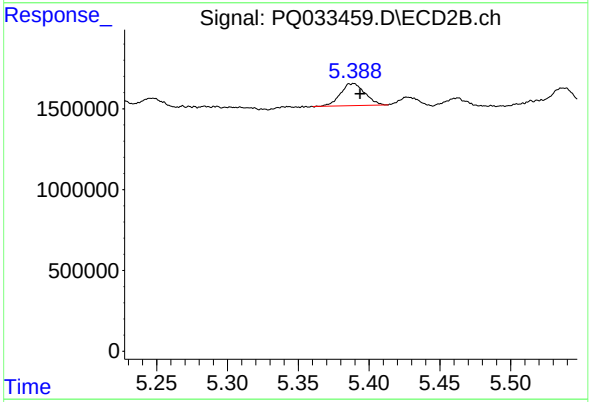
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 1357470
Conc: 31.51 ng/ml



#7 AR-1016-5

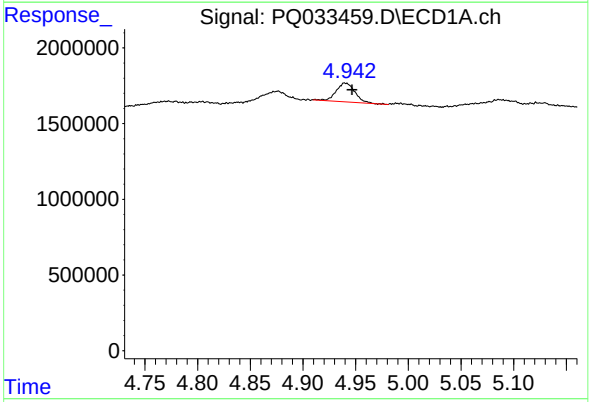
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1775130
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



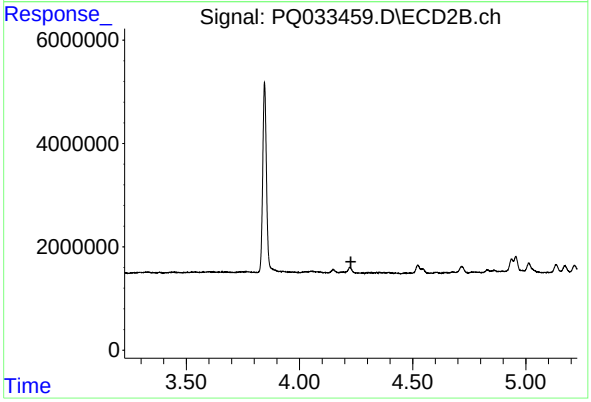
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 1644342
Conc: 27.52 ng/ml



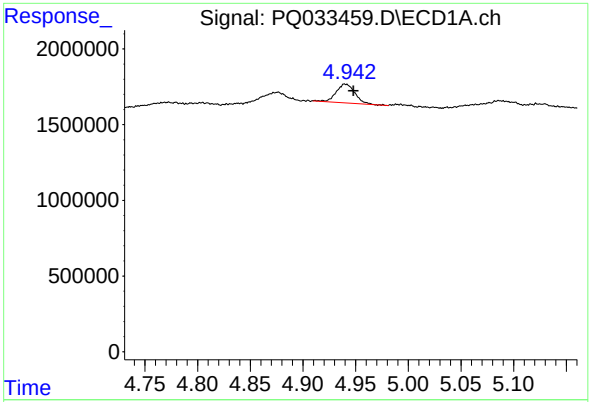
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 1548412
Conc: 26.89 ng/ml



#10 AR-1221-3

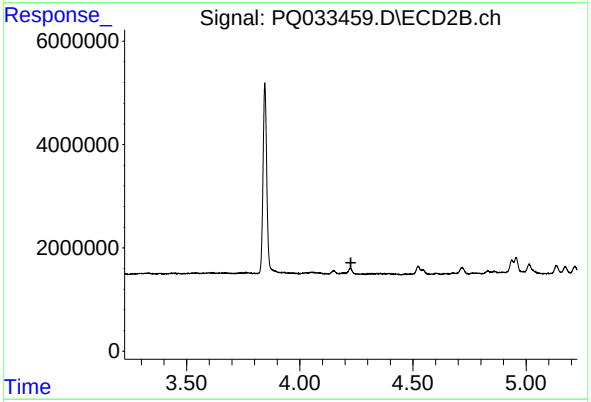
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

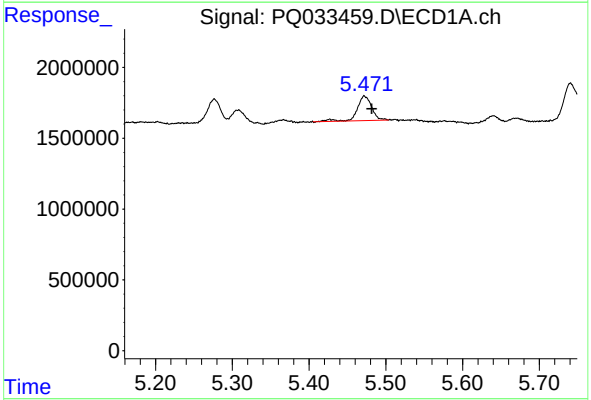
R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 1548412
Conc: 34.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



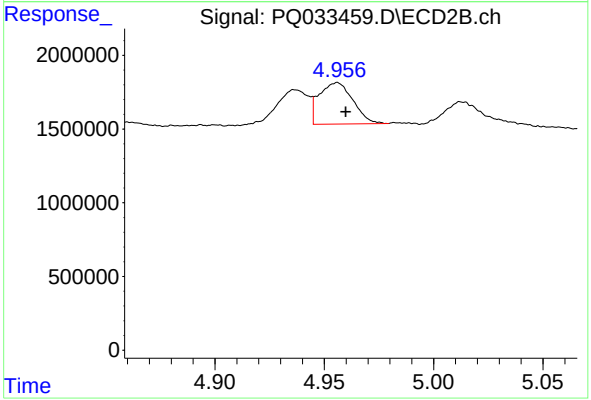
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



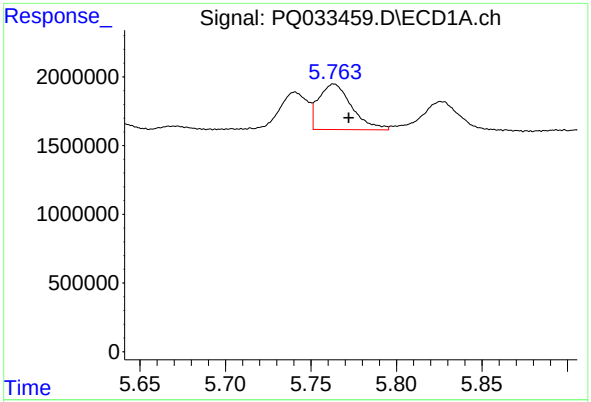
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 2272801
Conc: 94.47 ng/ml



#12 AR-1232-2

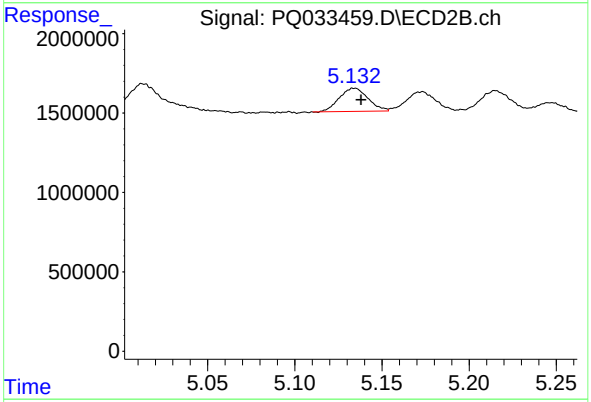
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 3017715
Conc: 83.98 ng/ml



#13 AR-1232-3

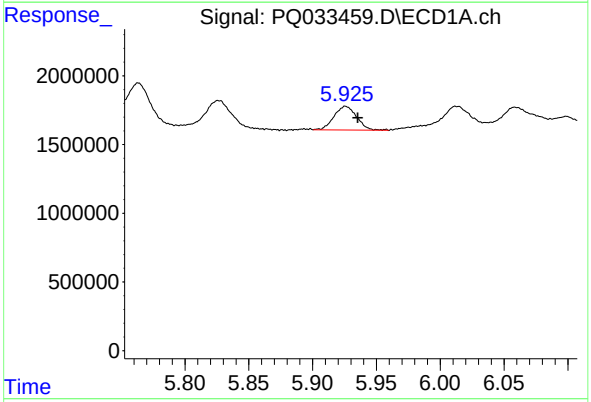
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 4464720
Conc: 94.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



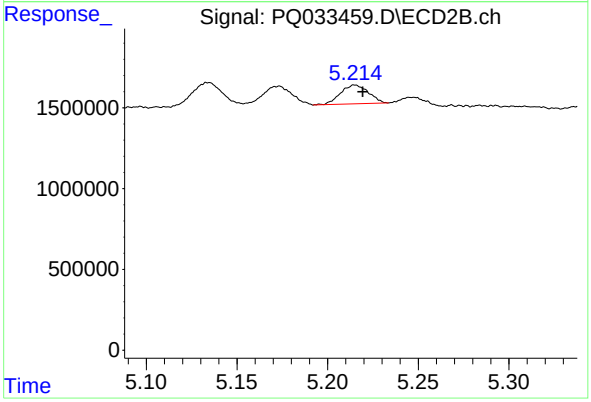
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 1677353
Conc: 91.38 ng/ml



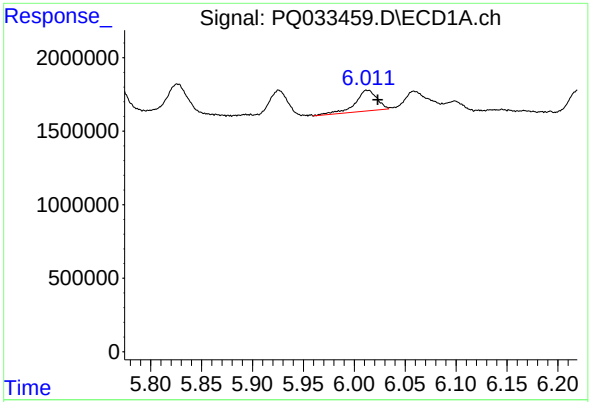
#14 AR-1232-4

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 2127250
Conc: 89.01 ng/ml



#14 AR-1232-4

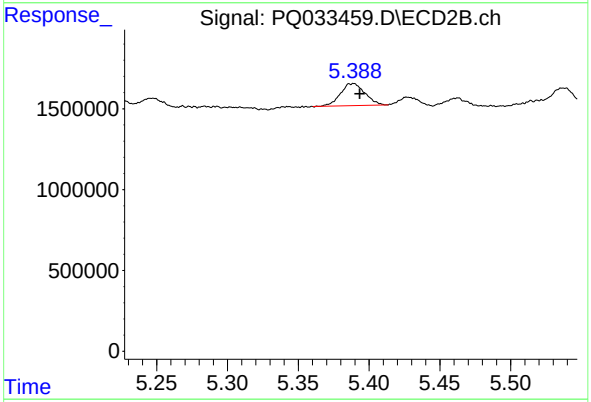
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1248430
Conc: 76.69 ng/ml



#15 AR-1232-5

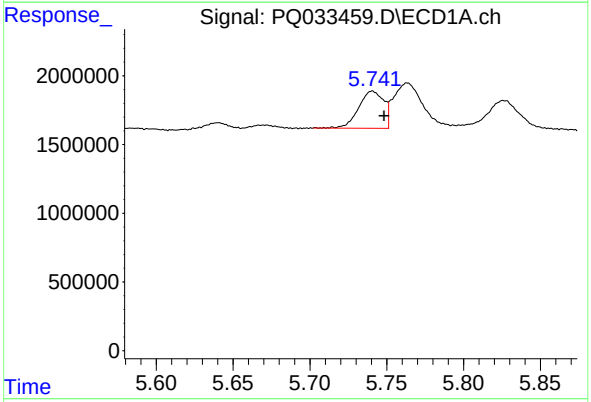
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 2089288
Conc: 109.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



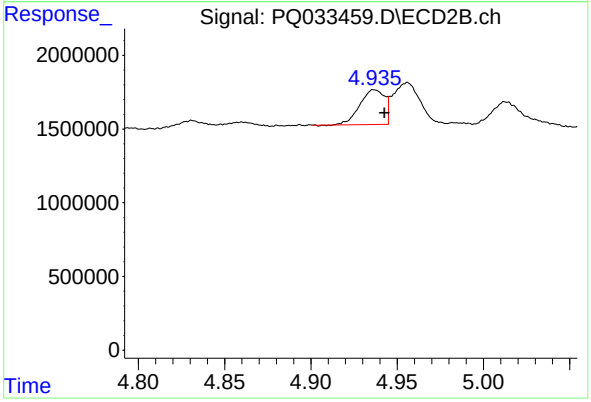
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 1644342
Conc: 87.43 ng/ml



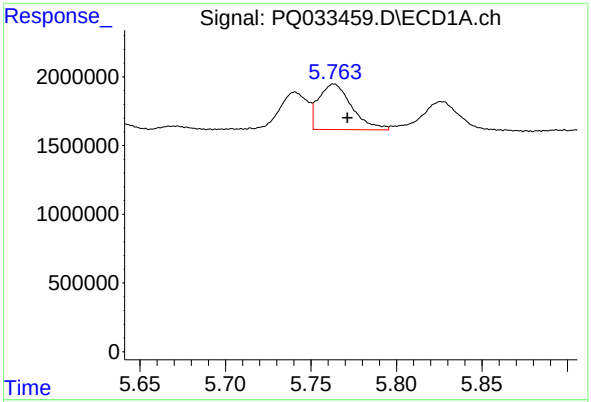
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 3077744
Conc: 55.69 ng/ml



#16 AR-1242-1

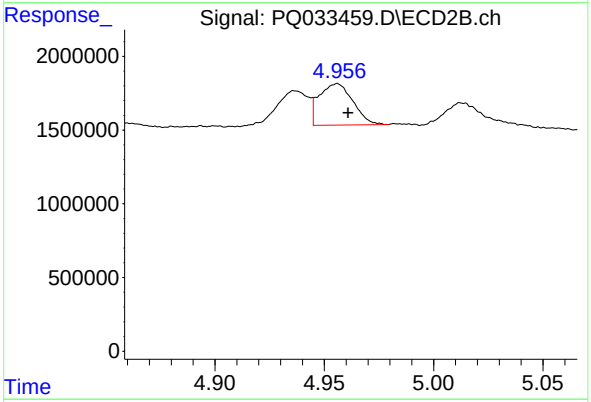
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 2358984
Conc: 56.09 ng/ml



#17 AR-1242-2

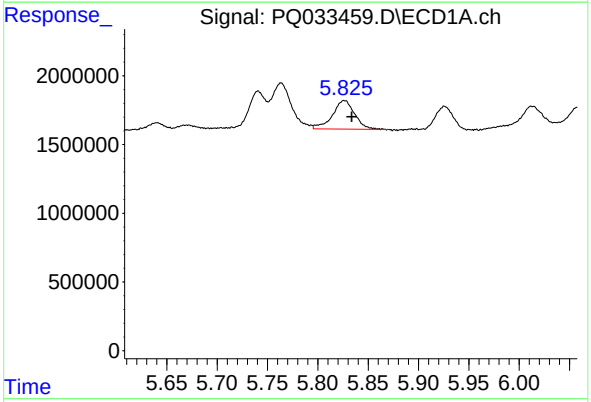
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 4464720
Conc: 56.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



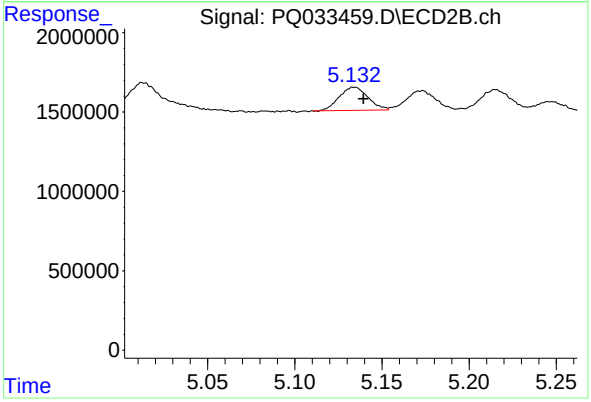
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 3017715
Conc: 49.93 ng/ml



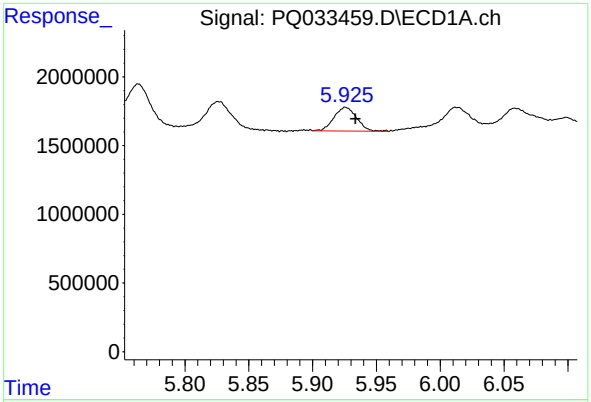
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 3195609
Conc: 65.71 ng/ml



#18 AR-1242-3

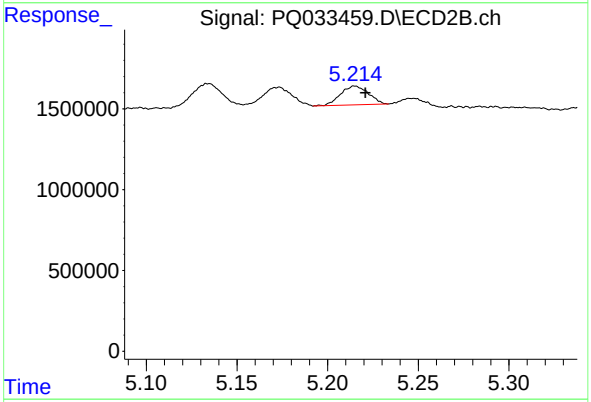
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 1677353
Conc: 52.08 ng/ml



#19 AR-1242-4

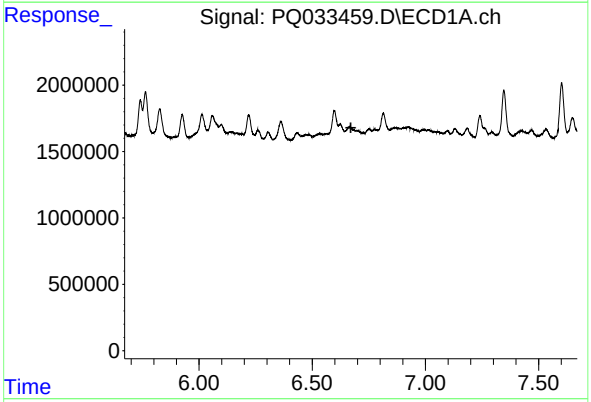
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 2127250
Conc: 54.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



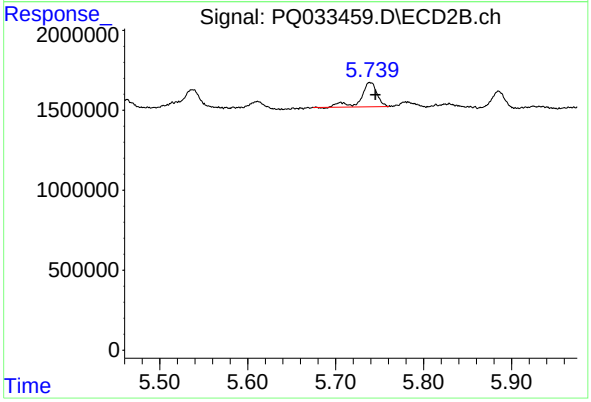
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 1248430
Conc: 38.92 ng/ml



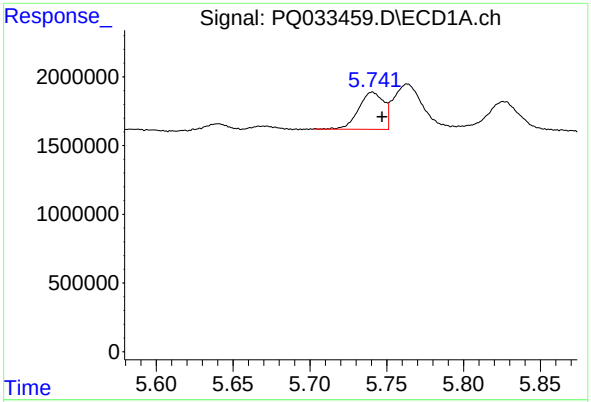
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#20 AR-1242-5

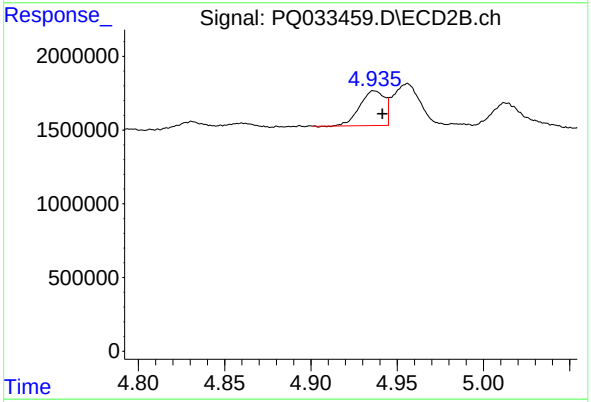
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1931042
Conc: 43.33 ng/ml



#21 AR-1248-1

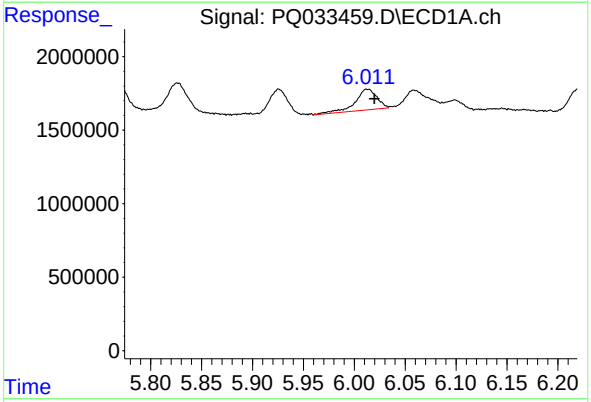
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 3077744
Conc: 74.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



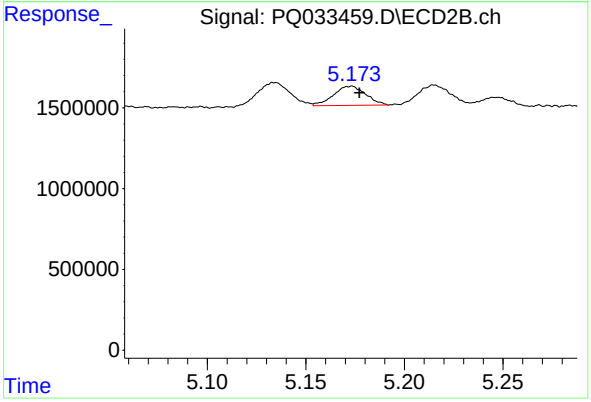
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 2358984
Conc: 72.35 ng/ml



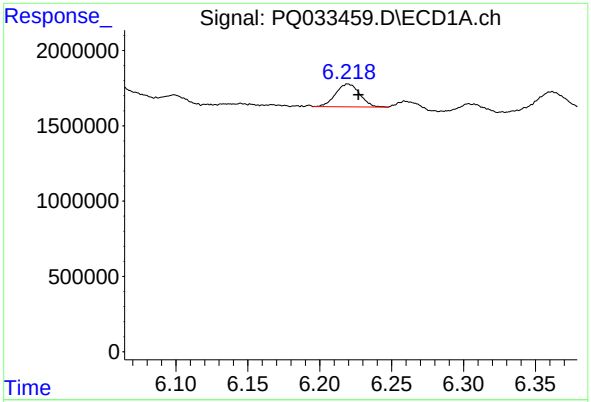
#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 2089288
Conc: 34.72 ng/ml



#22 AR-1248-2

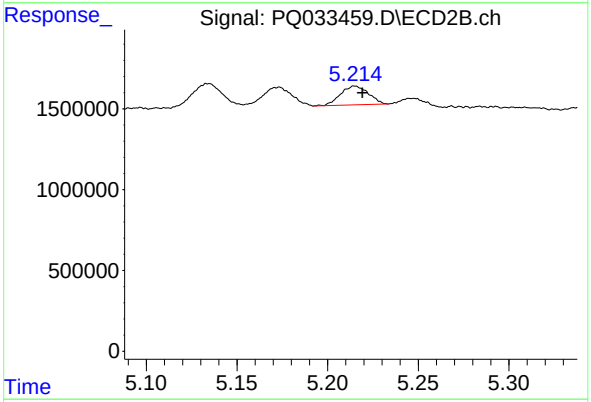
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1357470
Conc: 30.67 ng/ml



#23 AR-1248-3

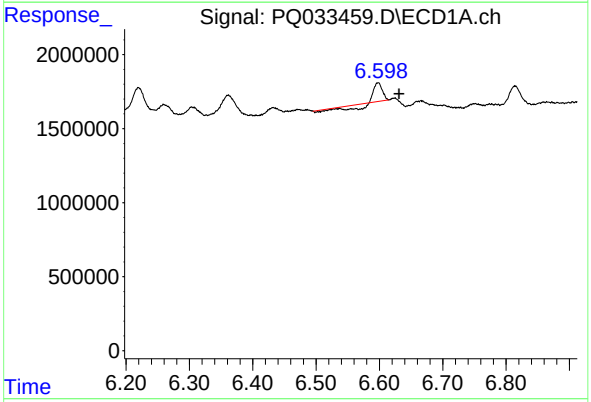
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1775130
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



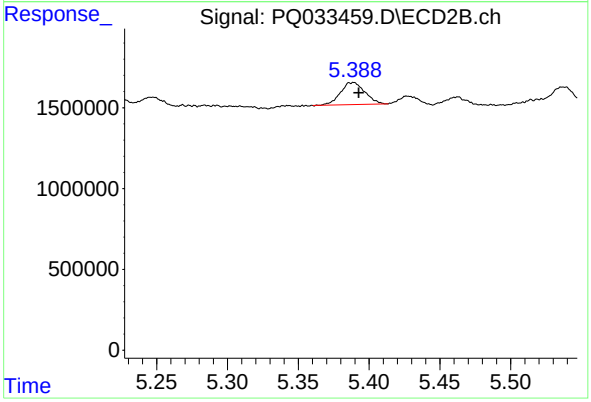
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1248430
Conc: 27.56 ng/ml



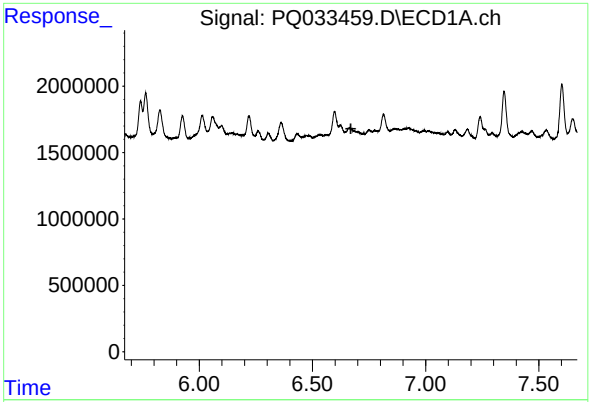
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.033 min
Response: 358138
Conc: 4.47 ng/ml



#24 AR-1248-4

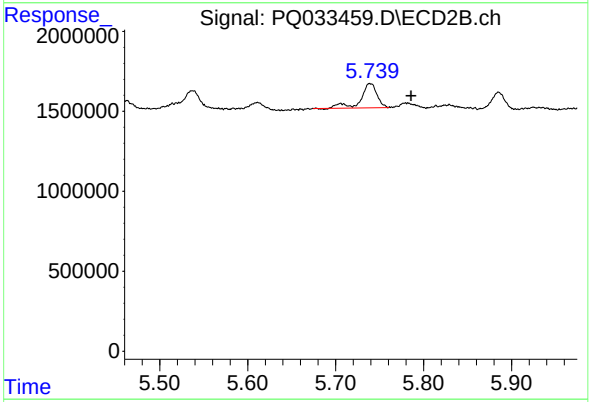
R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 1644342
Conc: 28.81 ng/ml



#25 AR-1248-5

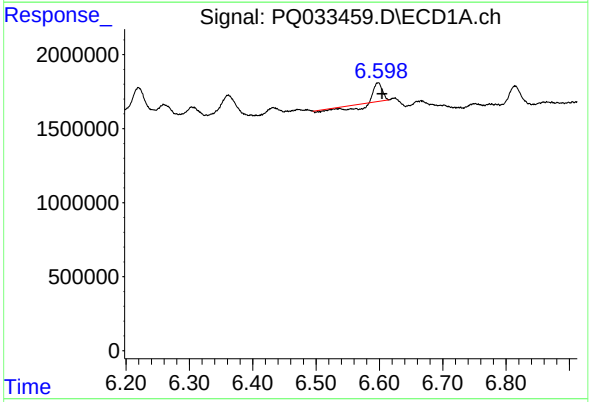
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



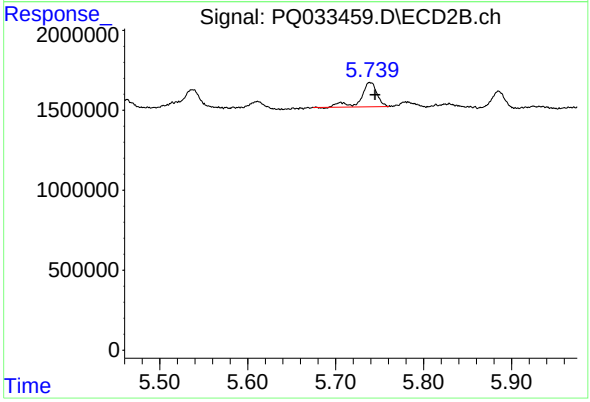
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.047 min
Response: 1931042
Conc: 32.50 ng/ml



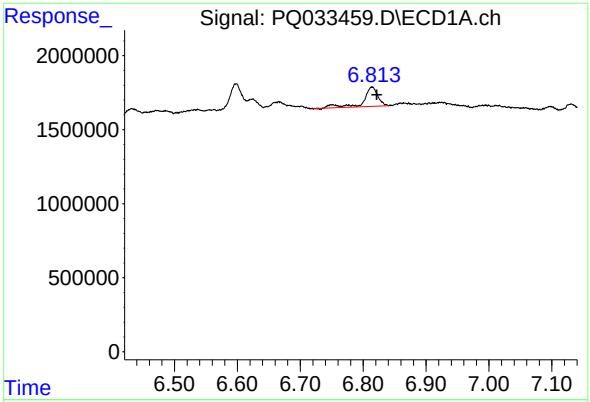
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 358138
Conc: 3.03 ng/ml



#26 AR-1254-1

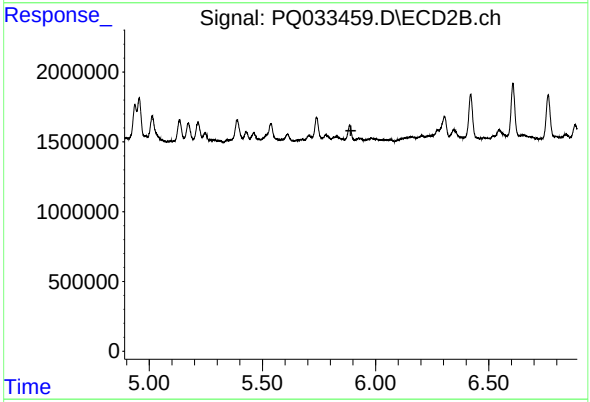
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1931042
Conc: 15.08 ng/ml



#27 AR-1254-2

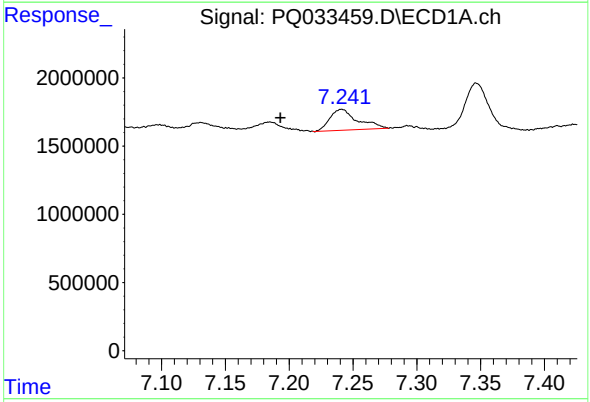
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 2059301
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



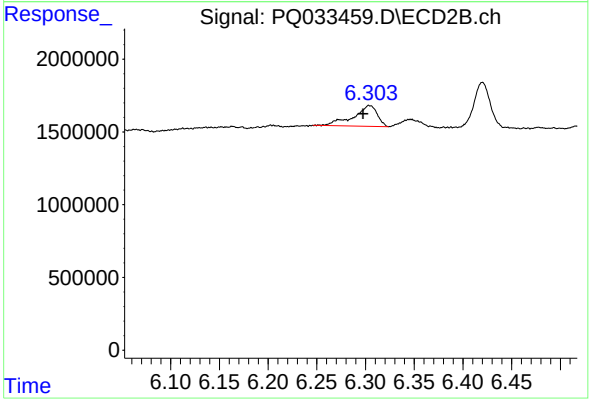
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



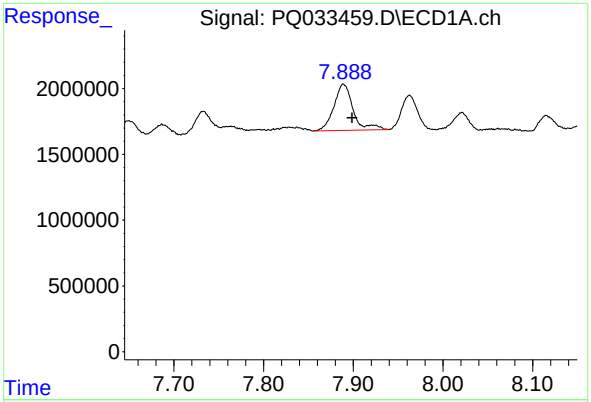
#28 AR-1254-3

R.T.: 7.241 min
Delta R.T.: 0.048 min
Response: 2322205
Conc: 11.25 ng/ml



#28 AR-1254-3

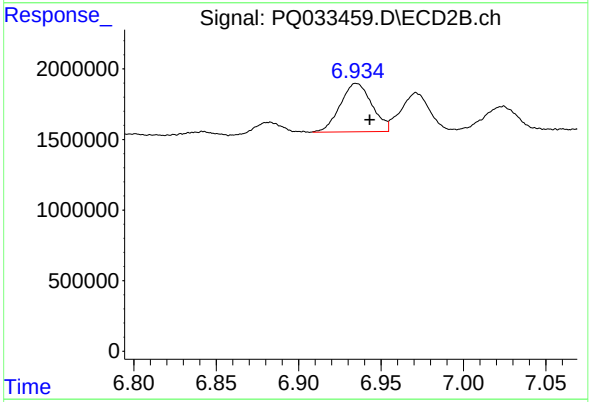
R.T.: 6.304 min
Delta R.T.: 0.007 min
Response: 2421212
Conc: 12.46 ng/ml



#30 AR-1254-5

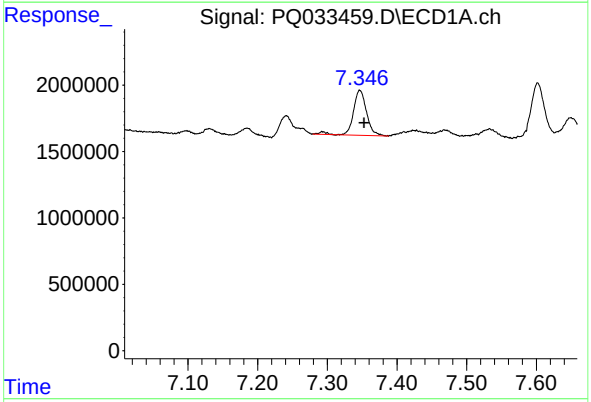
R.T.: 7.889 min
Delta R.T.: -0.010 min
Response: 5220188
Conc: 30.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



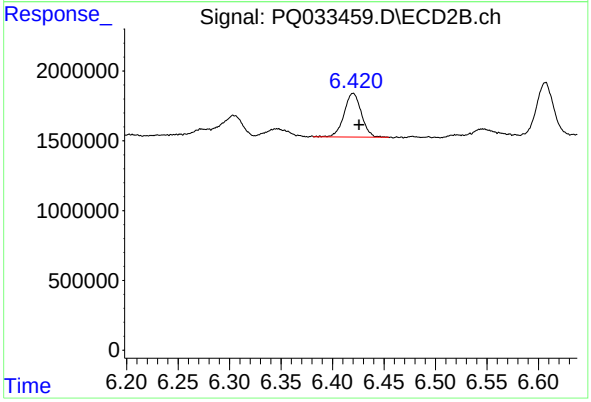
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 4586807
Conc: 27.01 ng/ml



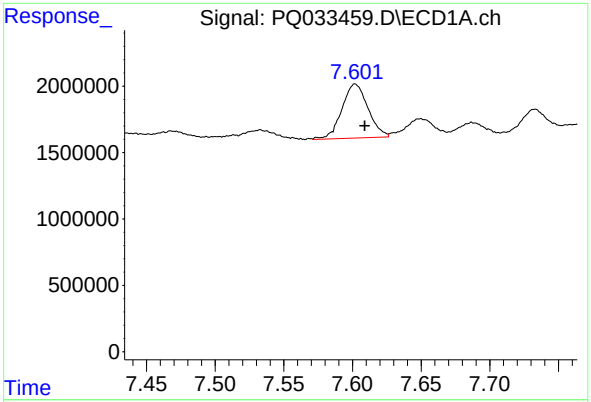
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 4510601
Conc: 30.71 ng/ml



#31 AR-1260-1

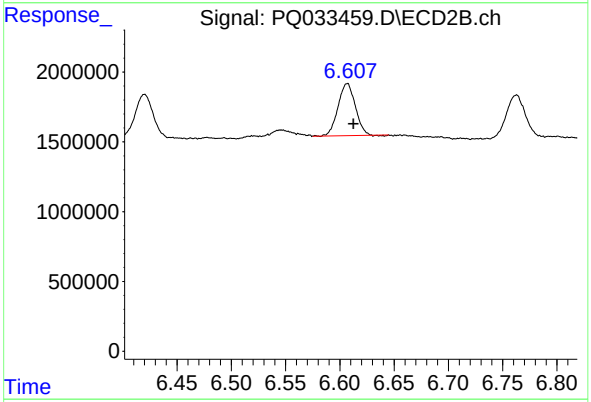
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 3650068
Conc: 30.03 ng/ml



#32 AR-1260-2

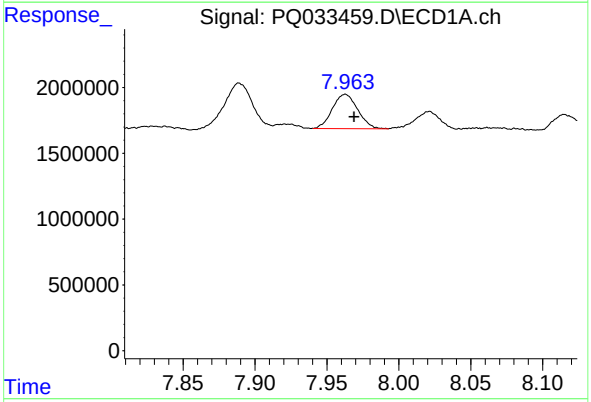
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 5391504
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



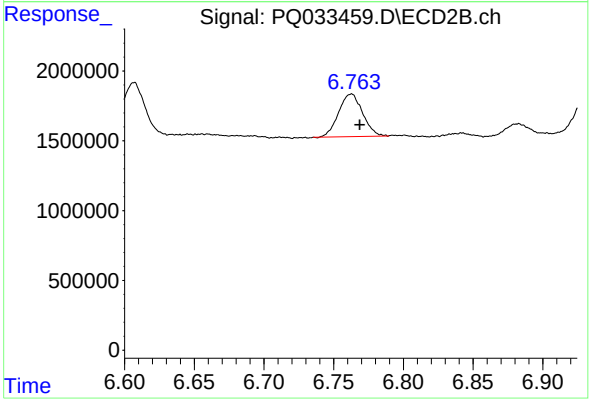
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 4127414
Conc: 27.87 ng/ml



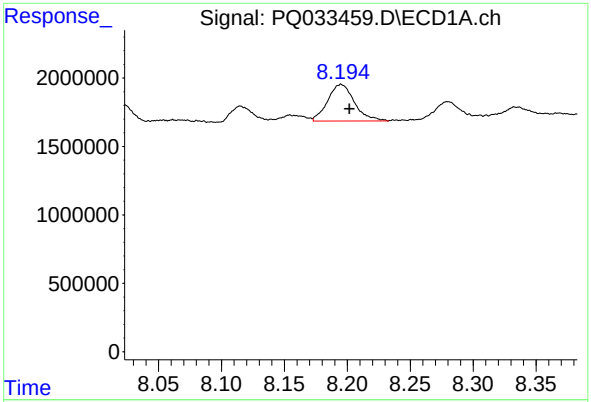
#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 3215799
Conc: 26.59 ng/ml



#33 AR-1260-3

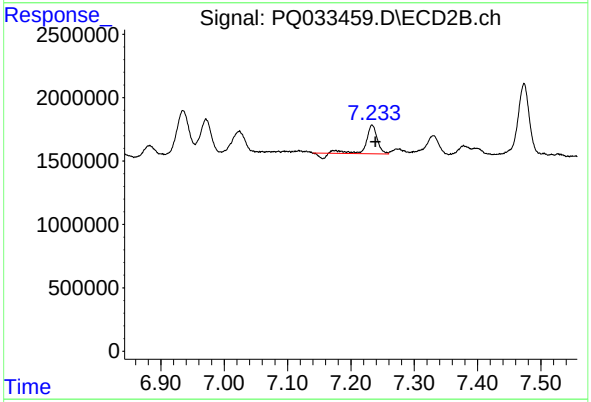
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 3658277
Conc: 26.42 ng/ml



#34 AR-1260-4

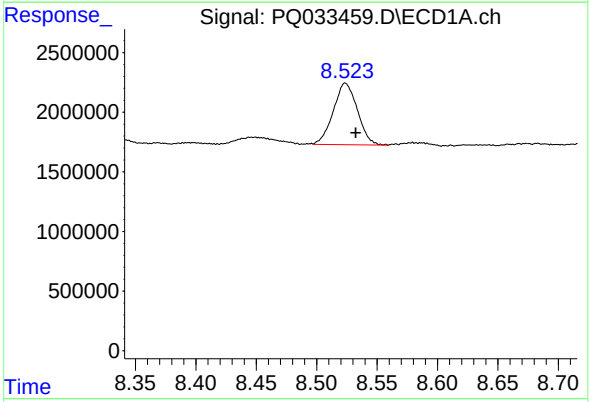
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 3945154
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



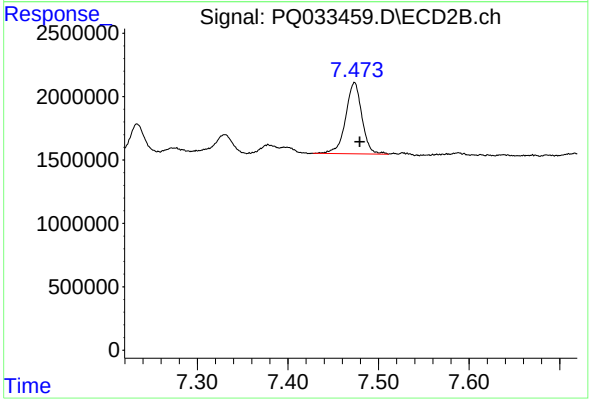
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 2590720
Conc: 23.84 ng/ml



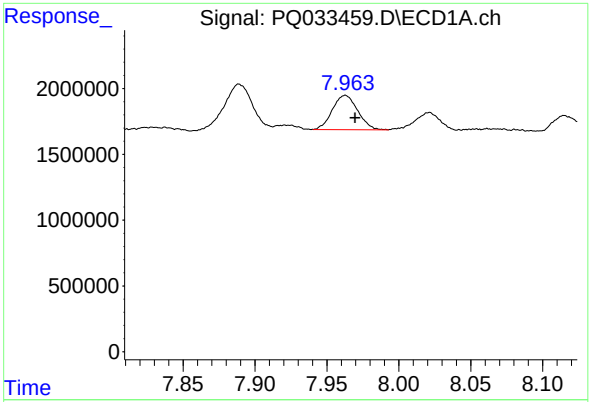
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 7173730
Conc: 25.85 ng/ml



#35 AR-1260-5

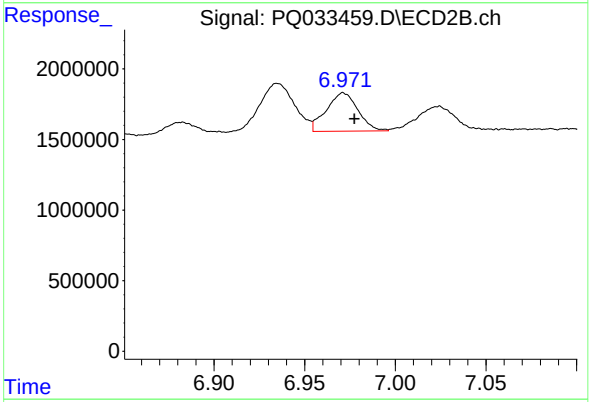
R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 6985714
Conc: 26.83 ng/ml



#36 AR-1262-1

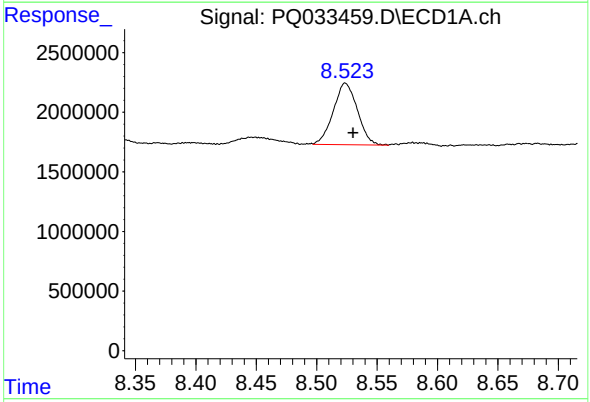
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 3215799
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



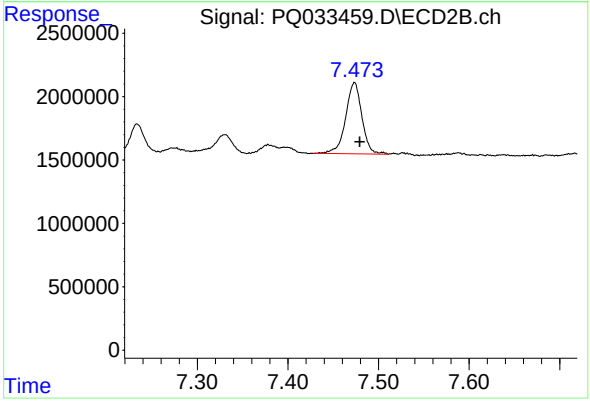
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 3294160
Conc: 21.95 ng/ml



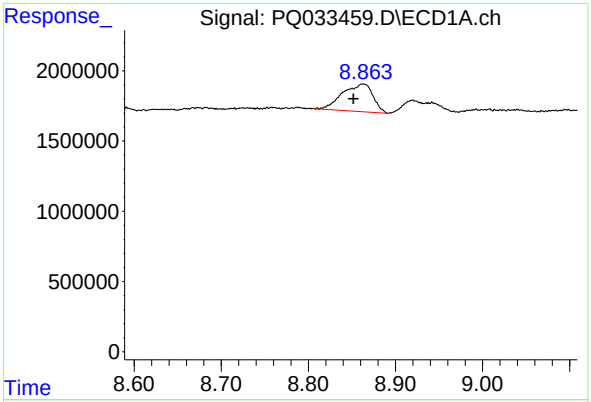
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 7173730
Conc: 22.89 ng/ml



#37 AR-1262-2

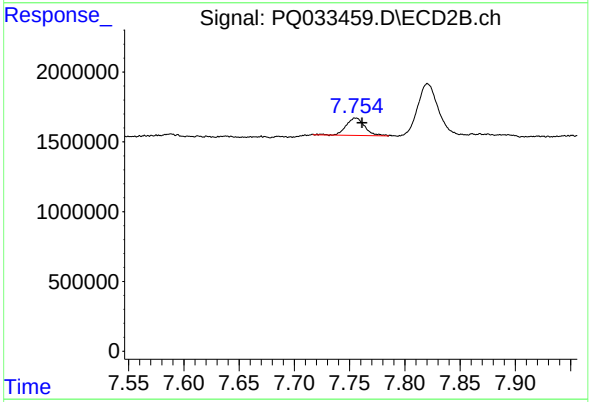
R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 6985714
Conc: 24.77 ng/ml



#38 AR-1262-3

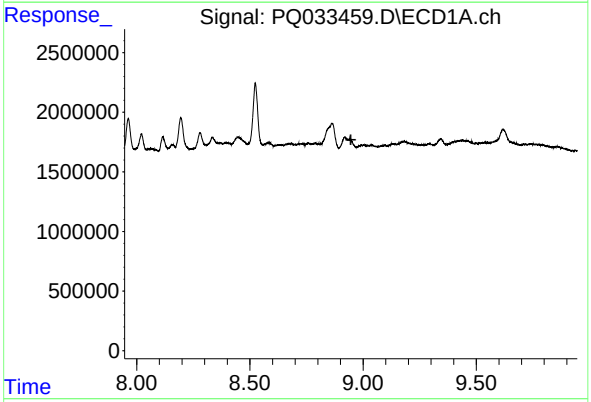
R.T.: 8.863 min
Delta R.T.: 0.011 min
Response: 4764061
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



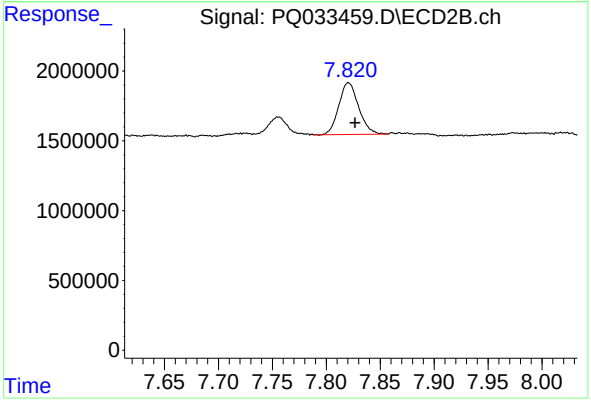
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 1463821
Conc: 13.64 ng/ml



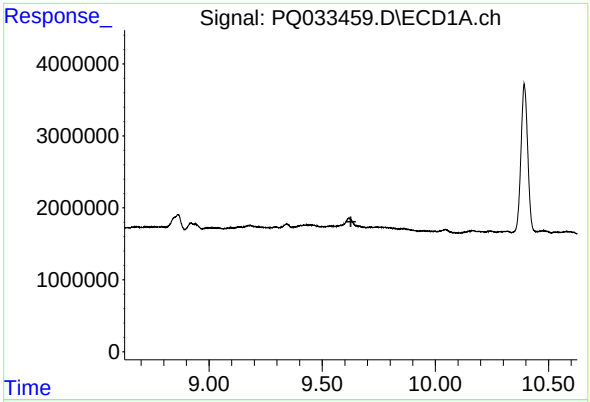
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#39 AR-1262-4

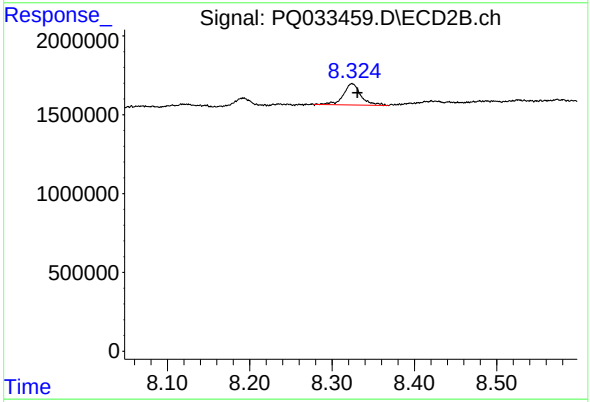
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 4760856
Conc: 23.35 ng/ml



#40 AR-1262-5

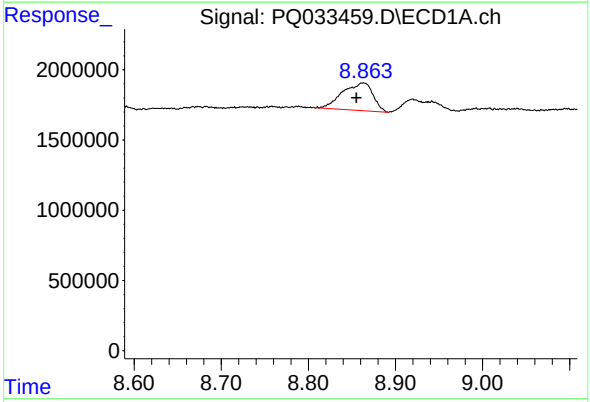
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



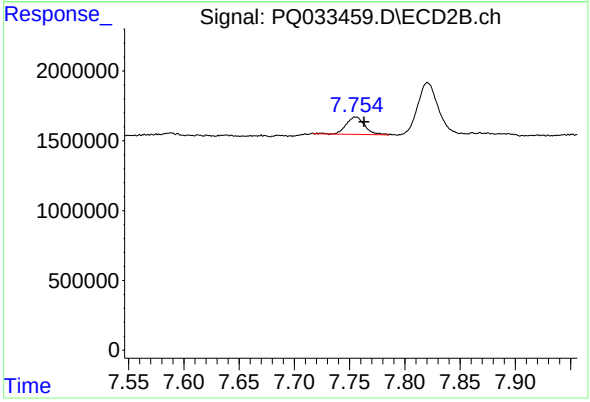
#40 AR-1262-5

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 1995477
Conc: 21.93 ng/ml



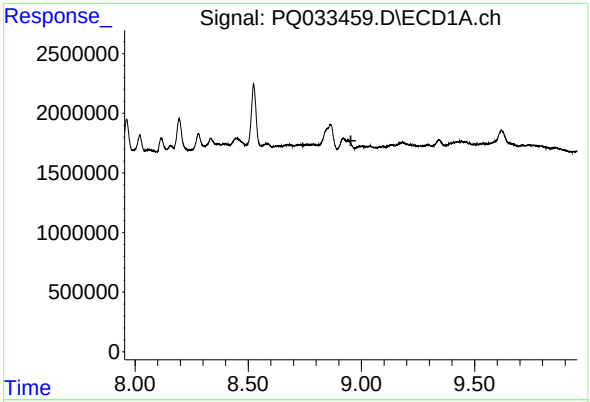
#41 AR-1268-1

R.T.: 8.863 min
Delta R.T.: 0.008 min
Response: 4764061
Conc: 15.79 ng/ml



#41 AR-1268-1

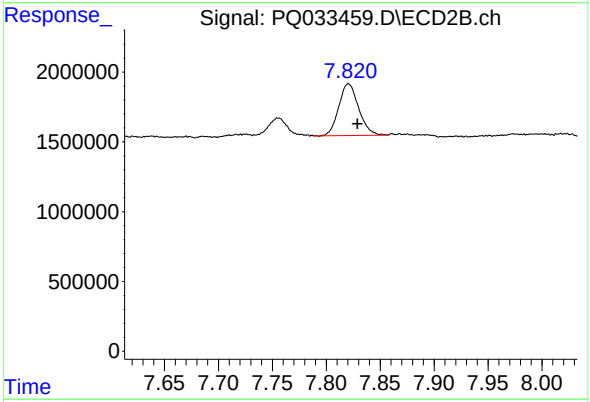
R.T.: 7.756 min
Delta R.T.: -0.007 min
Response: 1463821
Conc: 5.36 ng/ml



#42 AR-1268-2

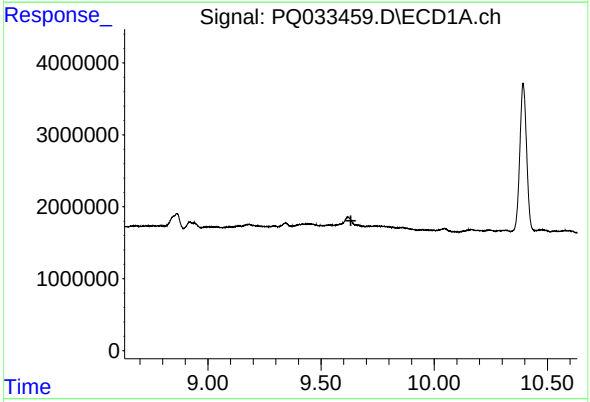
R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



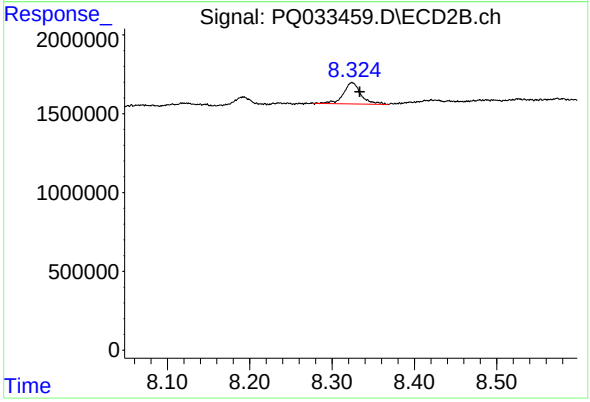
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 4760856
Conc: 19.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 1995477
Conc: 22.56 ng/ml