

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 22:48
 Operator : SM\SJ
 Sample : MDL-AR1660-S-3
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:31:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.575	3.855	55257736	43523434	26.936	27.983
2)	SA Decachlor...	10.409	8.910	87126103	73909193	46.091	45.976
Target Compounds							
3)	L1 AR-1016-1	5.752	4.948	2962744	2271589	42.550	39.680
4)	L1 AR-1016-2	5.774	4.968	4020403	3125292	39.030	39.221
5)	L1 AR-1016-3	5.837	5.146	2827033	1579901	45.148	38.088
6)	L1 AR-1016-4	5.935	5.185	2017362	1363164	39.915	39.784
7)	L1 AR-1016-5	6.233	5.401	1488075	1614445	28.877	35.334
10)	L2 AR-1221-3	4.950	0.000	1425020	0	24.838	N.D. #
11)	L3 AR-1232-1	4.950	0.000	1425020	0	32.099	N.D. #
12)	L3 AR-1232-2	5.482	4.968	2206294	3125292	93.413	83.114
13)	L3 AR-1232-3	5.774	5.146	4020403	1579901	84.092	80.666
14)	L3 AR-1232-4	5.935	5.227	2017362	1340295	84.695	78.091
15)	L3 AR-1232-5	6.024	5.401	1777255	1614445	99.654	82.792
16)	L4 AR-1242-1	5.752	4.948	2962744	2271589	49.647	46.685
17)	L4 AR-1242-2	5.774	4.968	4020403	3125292	46.292	46.301
18)	L4 AR-1242-3	5.837	5.146	2827033	1579901	54.066	43.131
19)	L4 AR-1242-4	5.935	5.227	2017362	1340295	46.780	36.388
20)	L4 AR-1242-5	0.000	5.753	0	1690135	N.D.	35.182 #
21)	L5 AR-1248-1	5.752	4.948	2962744	2271589	59.729	55.432
22)	L5 AR-1248-2	6.024	5.185	1777255	1363164	24.163	24.812
23)	L5 AR-1248-3	6.233	5.227	1488075	1340295	18.208	23.933 #
24)	L5 AR-1248-4	6.609	5.401	1402743	1614445	14.975	23.408 #
25)	L5 AR-1248-5	0.000	5.753	0	1690135	N.D.	24.449 #
26)	L6 AR-1254-1	6.609	5.753	1402743	1690135	14.155	15.002
27)	L6 AR-1254-2	6.825	5.899	1698711	1306711	10.870	13.233
28)	L6 AR-1254-3	7.252	6.319	2583742	3370705	15.227	20.282 #
30)	L6 AR-1254-5	7.899	6.949	4766035	4702711	36.003	32.016
31)	L7 AR-1260-1	7.356	6.433	4538079	3846281	42.429	40.951
32)	L7 AR-1260-2	7.613	6.620	5050791	4603767	39.998	39.514
33)	L7 AR-1260-3	7.971	6.775	3199884	4130012	41.081	38.297
34)	L7 AR-1260-4	8.205	7.247	4080278	3181048	40.308	41.383
35)	L7 AR-1260-5	8.536	7.487	7388285	7052983	39.127	36.712
36)	L8 AR-1262-1	7.971	6.986	3199884	3396826	23.740	26.432
37)	L8 AR-1262-2	8.536	7.487	7388285	7052983	29.878	29.444
38)	L8 AR-1262-3	8.877	7.771	4473201	1857571	27.043	19.942 #
39)	L8 AR-1262-4	8.932	7.834	689992	5499369	10.124	31.589 #
40)	L8 AR-1262-5	0.000	8.338	0	1598615	N.D.	19.811 #
41)	L9 AR-1268-1	8.877	7.771	4473201	1857571	12.198	5.433 #
42)	L9 AR-1268-2	8.932	7.834	689992	5499369	2.070	17.796 #
44)	L9 AR-1268-4	0.000	8.338	0	1598615	N.D.	14.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 22:48
Operator : SM\SJ
Sample : MDL-AR1660-S-3
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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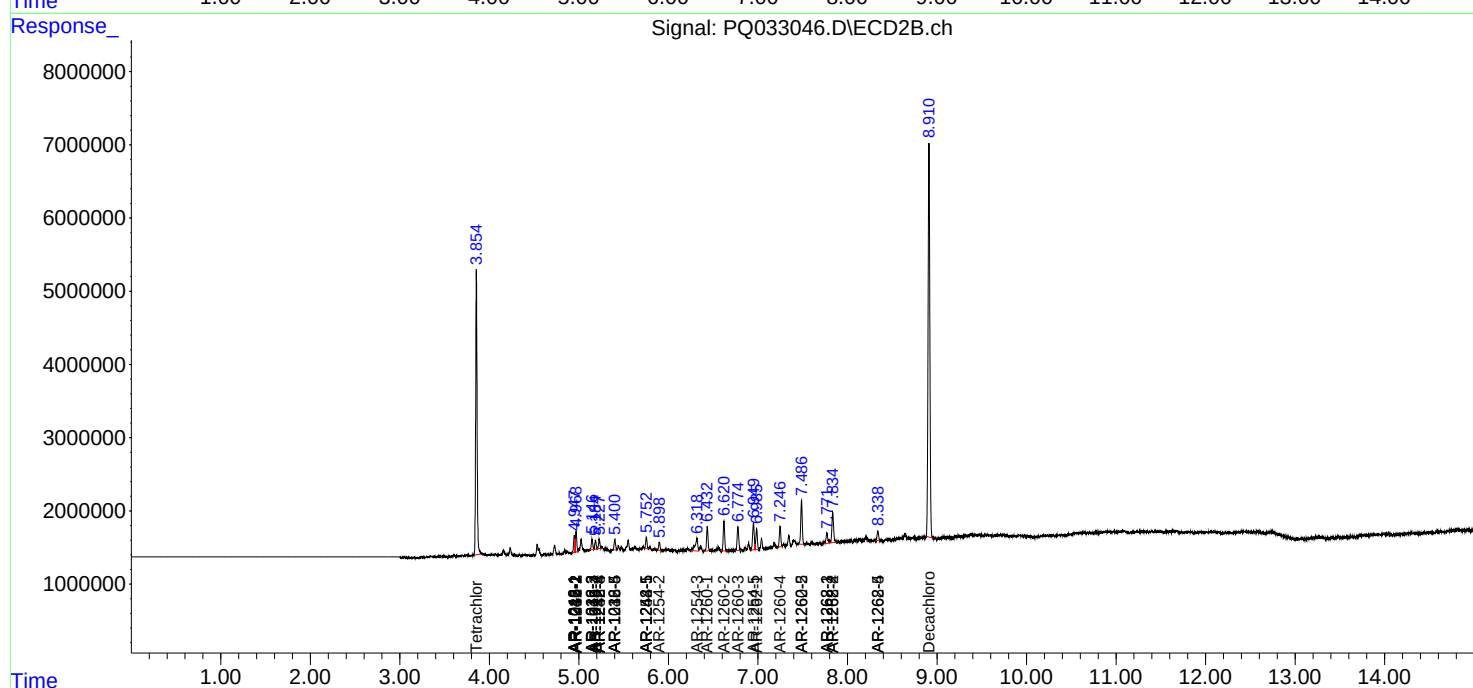
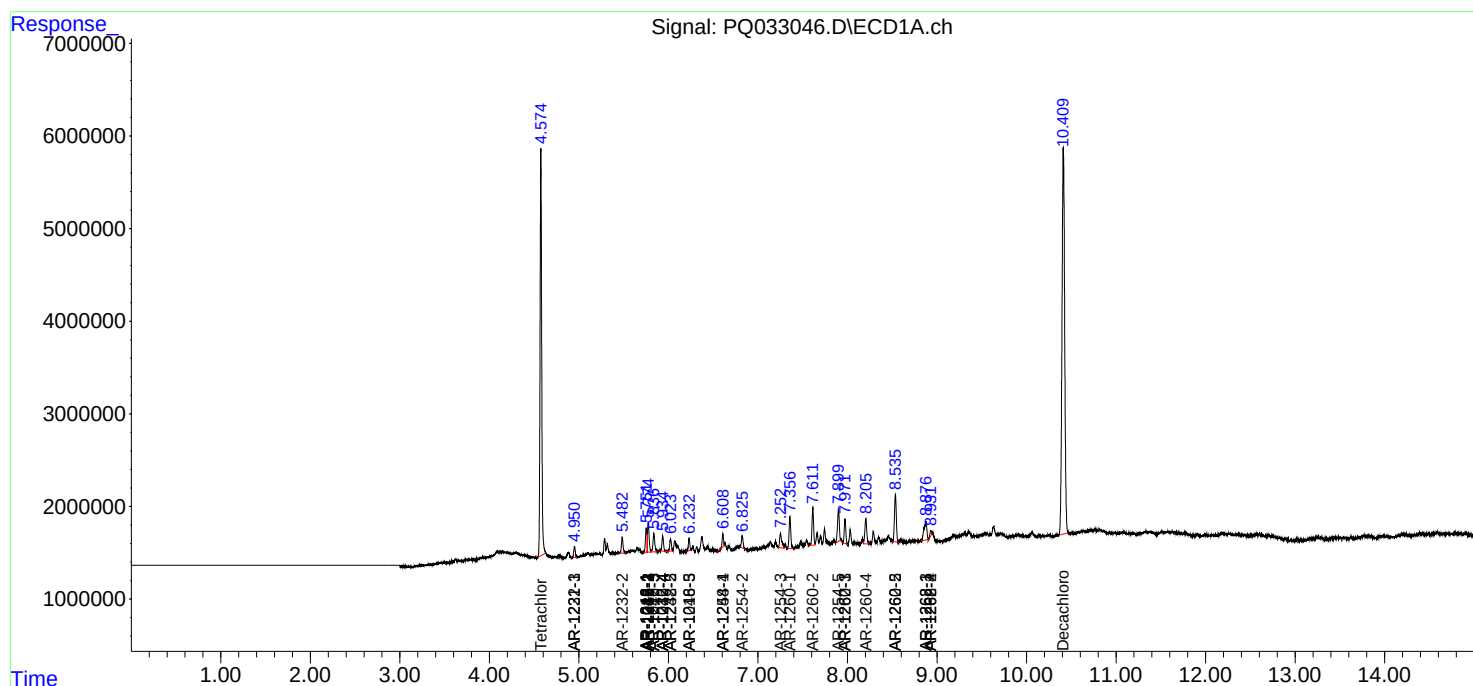
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

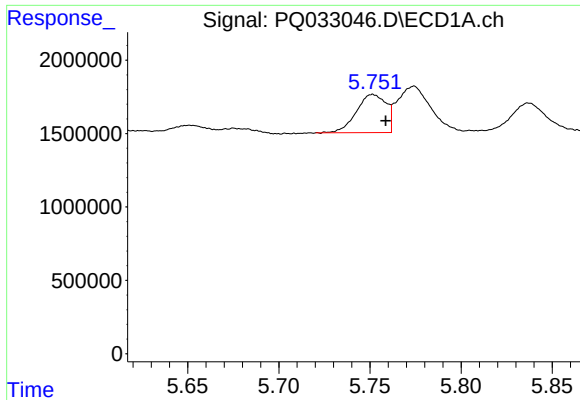
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 22:48
Operator : SM\SJ
Sample : MDL-AR1660-S-3
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

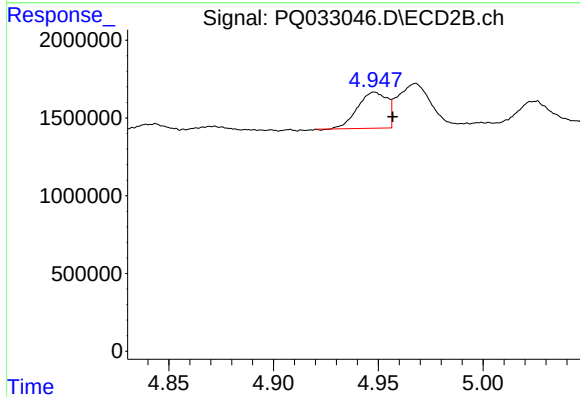




#3 AR-1016-1

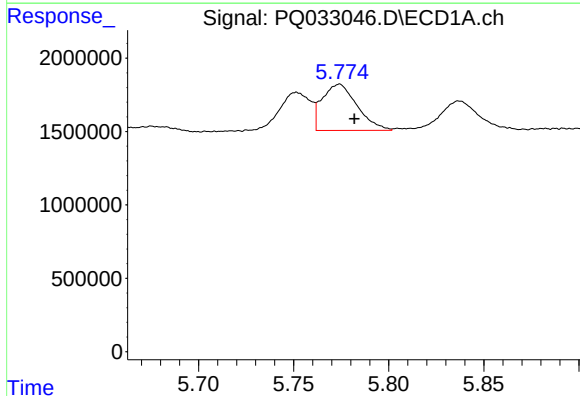
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2962744
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



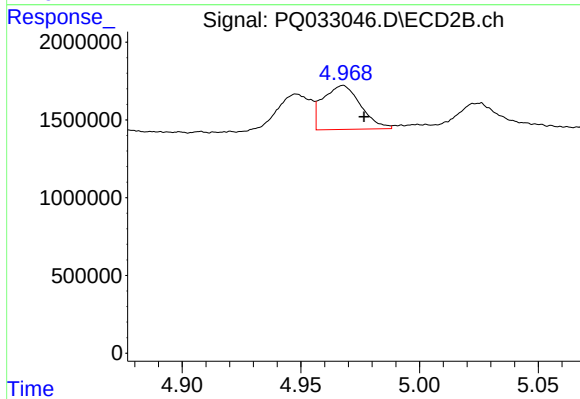
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2271589
Conc: 39.68 ng/ml



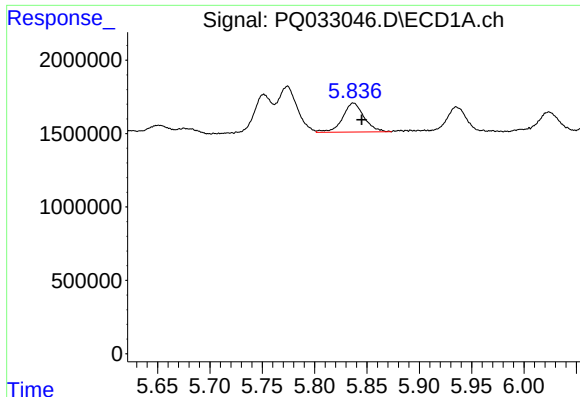
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 4020403
Conc: 39.03 ng/ml



#4 AR-1016-2

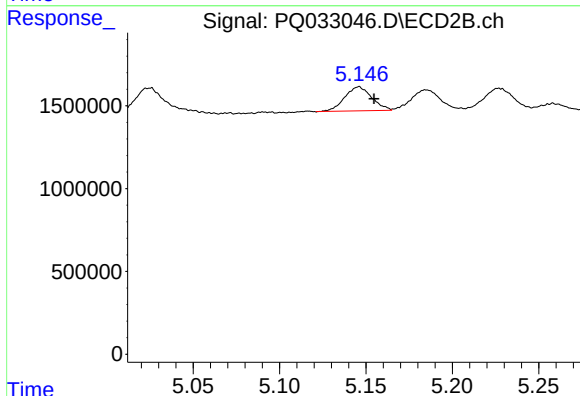
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 3125292
Conc: 39.22 ng/ml



#5 AR-1016-3

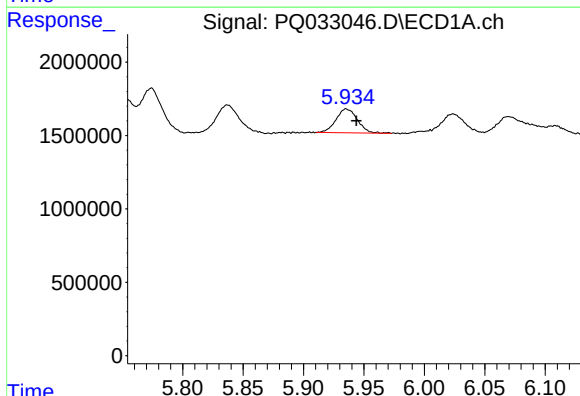
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 2827033
Conc: 45.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



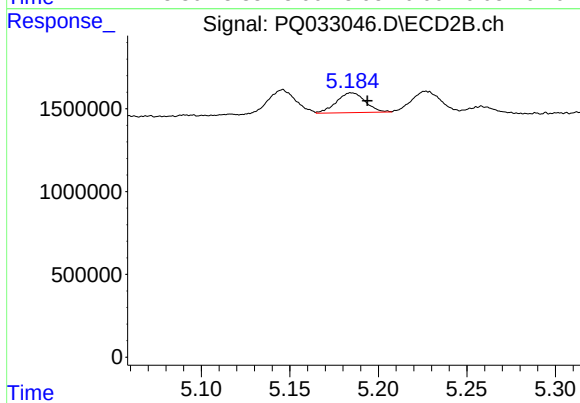
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 1579901
Conc: 38.09 ng/ml



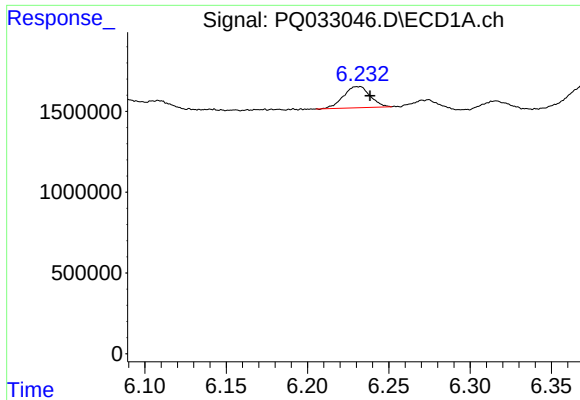
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 2017362
Conc: 39.91 ng/ml



#6 AR-1016-4

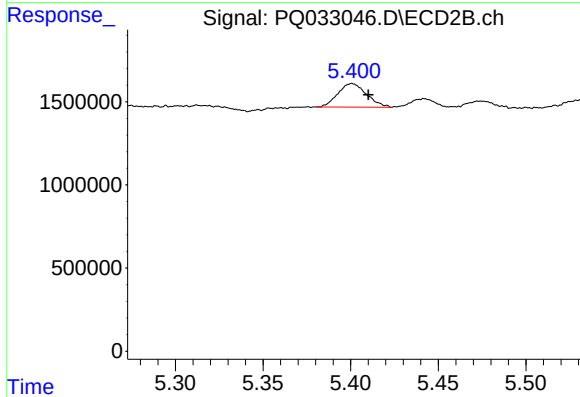
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 1363164
Conc: 39.78 ng/ml



#7 AR-1016-5

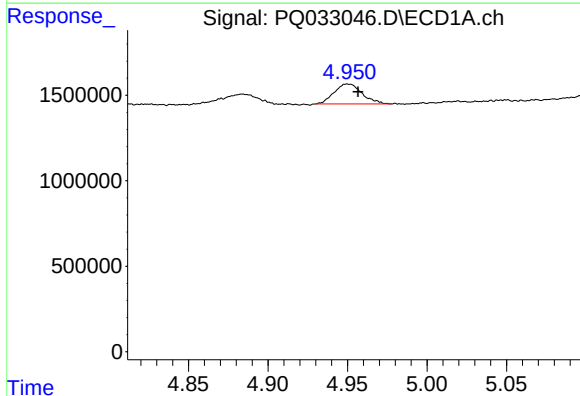
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 1488075
Conc: 28.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



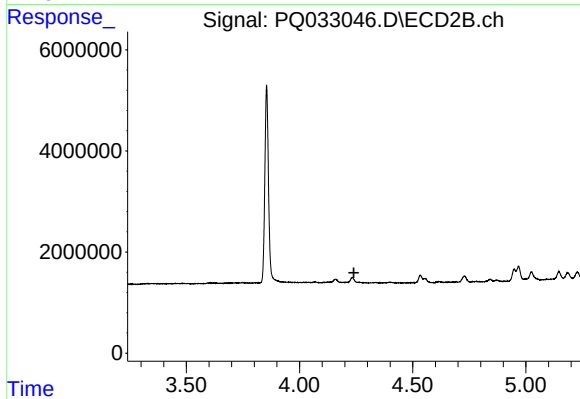
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 1614445
Conc: 35.33 ng/ml



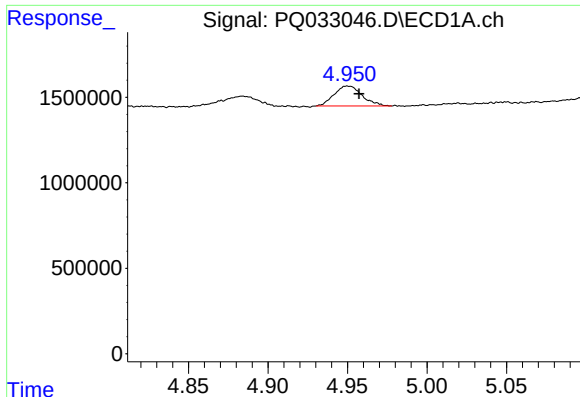
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1425020
Conc: 24.84 ng/ml



#10 AR-1221-3

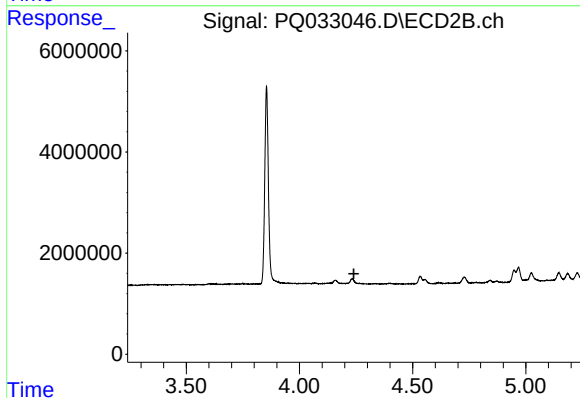
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

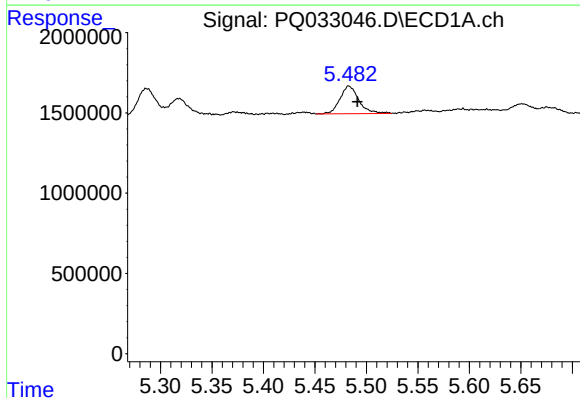
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1425020
Conc: 32.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



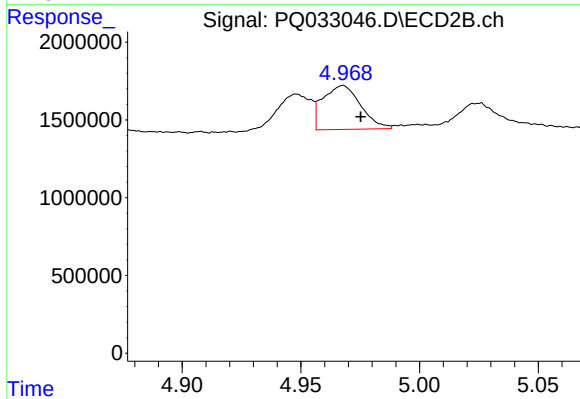
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



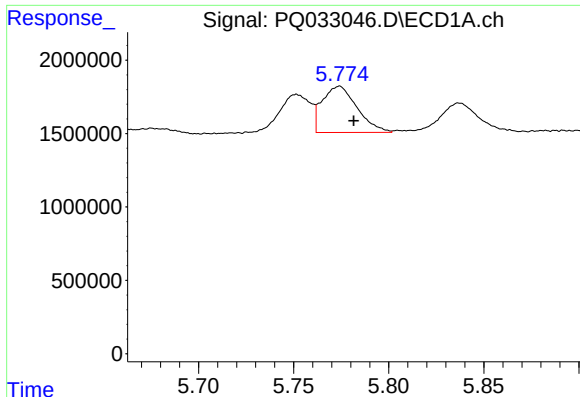
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 2206294
Conc: 93.41 ng/ml



#12 AR-1232-2

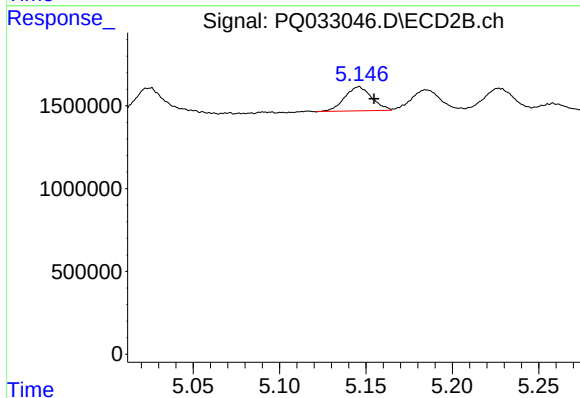
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 3125292
Conc: 83.11 ng/ml



#13 AR-1232-3

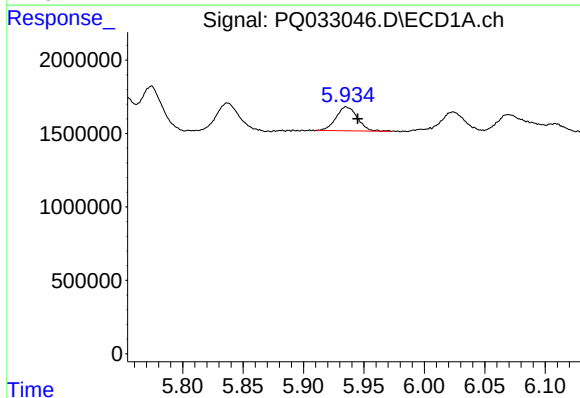
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4020403
Conc: 84.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



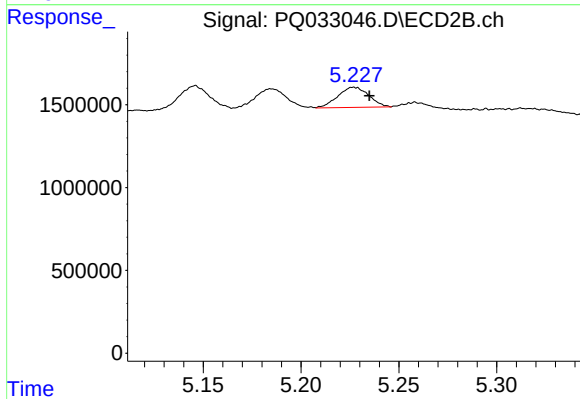
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 1579901
Conc: 80.67 ng/ml



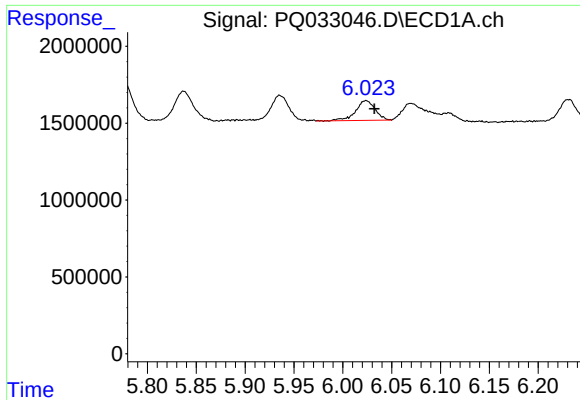
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 2017362
Conc: 84.70 ng/ml



#14 AR-1232-4

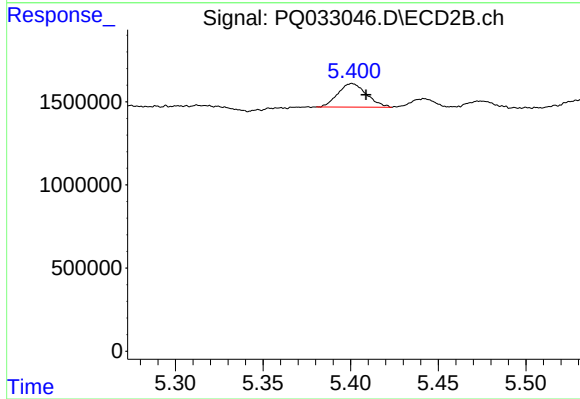
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1340295
Conc: 78.09 ng/ml



#15 AR-1232-5

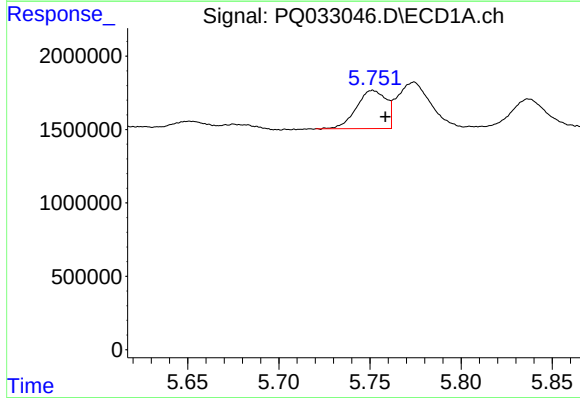
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1777255
Conc: 99.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



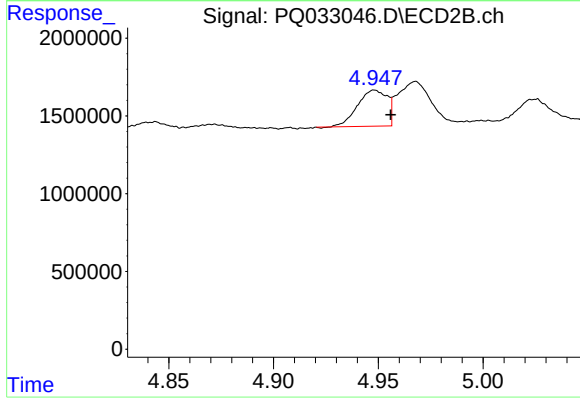
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1614445
Conc: 82.79 ng/ml



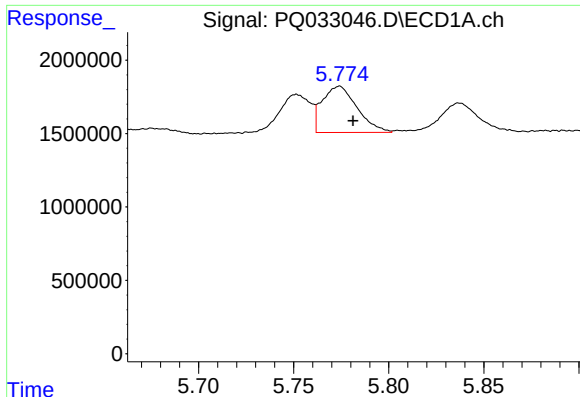
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2962744
Conc: 49.65 ng/ml



#16 AR-1242-1

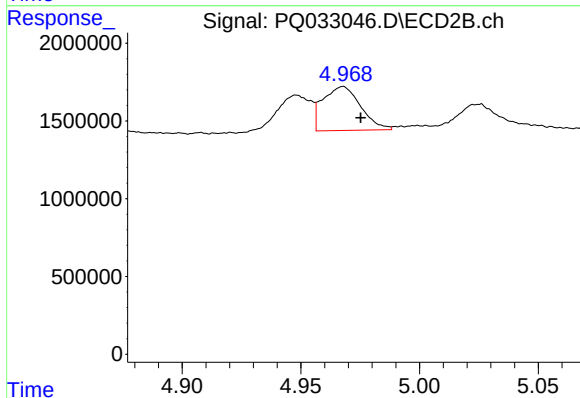
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2271589
Conc: 46.68 ng/ml



#17 AR-1242-2

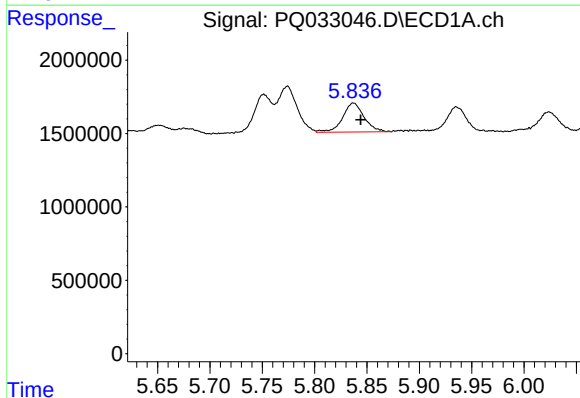
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4020403
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



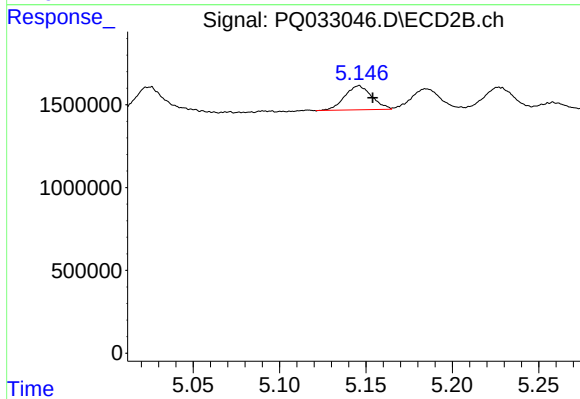
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 3125292
Conc: 46.30 ng/ml



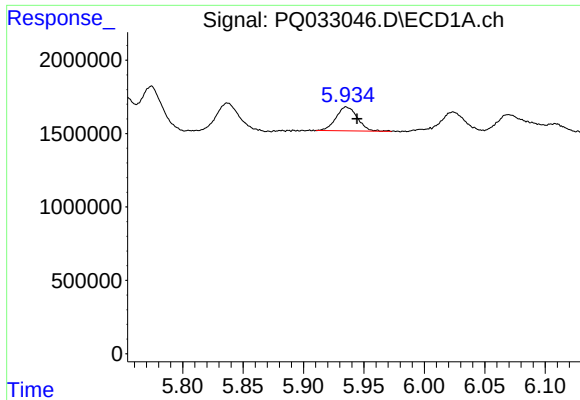
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2827033
Conc: 54.07 ng/ml



#18 AR-1242-3

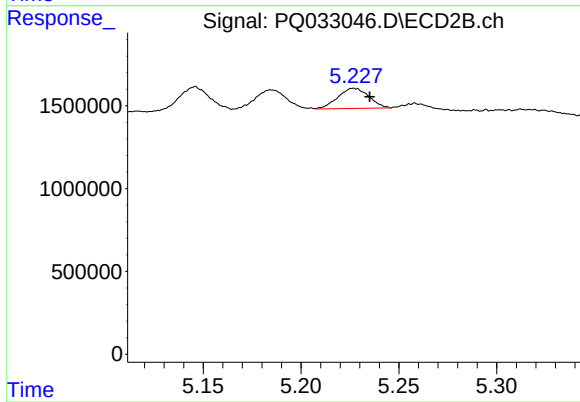
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 1579901
Conc: 43.13 ng/ml



#19 AR-1242-4

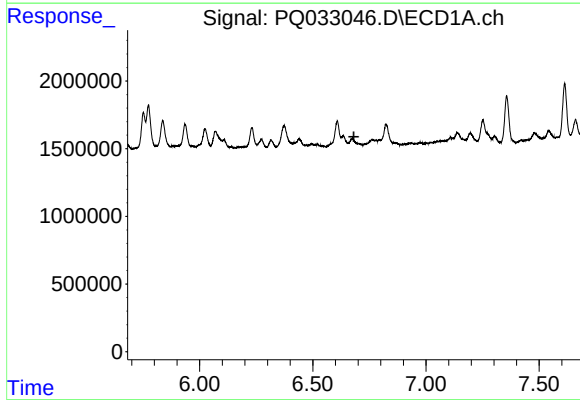
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 2017362
Conc: 46.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



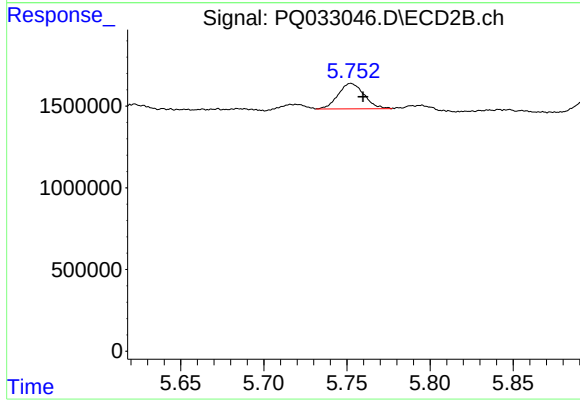
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1340295
Conc: 36.39 ng/ml



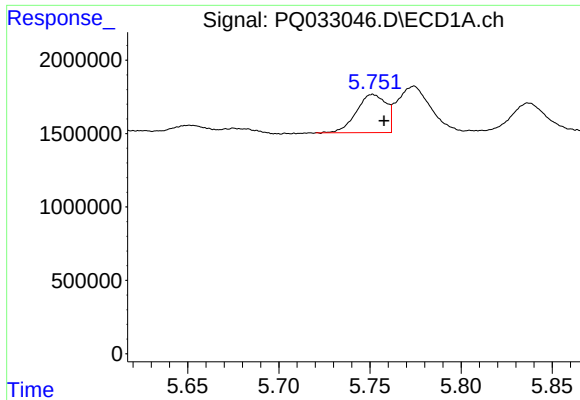
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

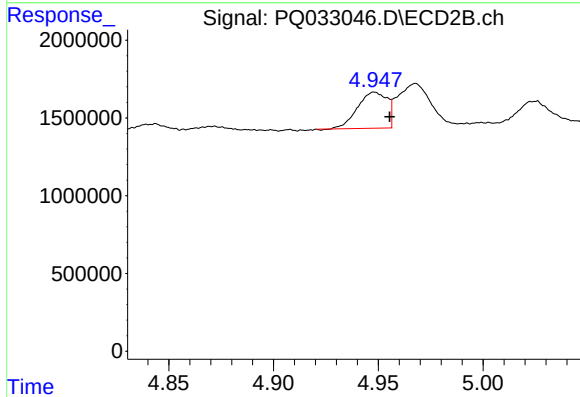
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1690135
Conc: 35.18 ng/ml



#21 AR-1248-1

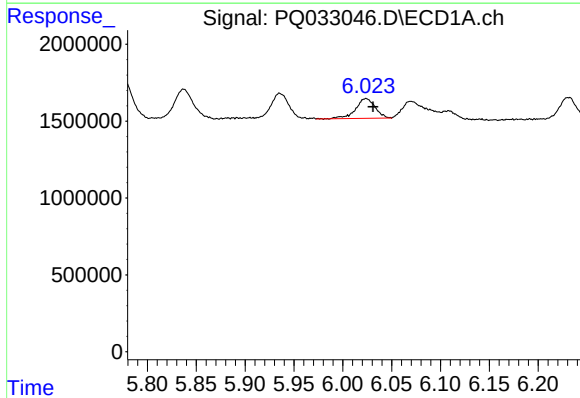
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2962744
Conc: 59.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



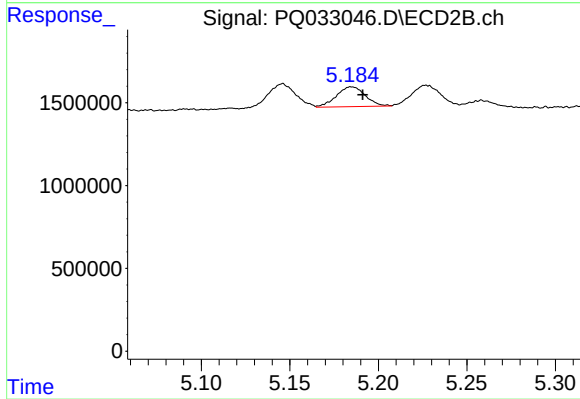
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 2271589
Conc: 55.43 ng/ml



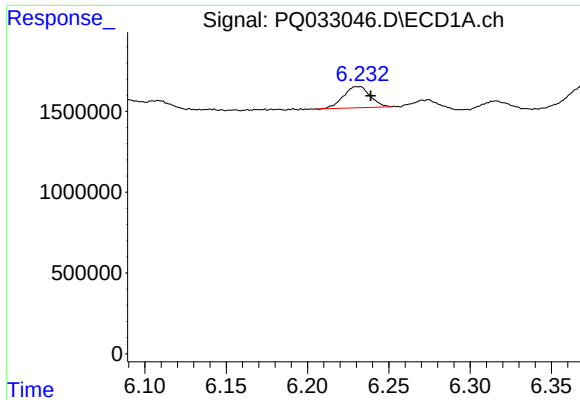
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1777255
Conc: 24.16 ng/ml



#22 AR-1248-2

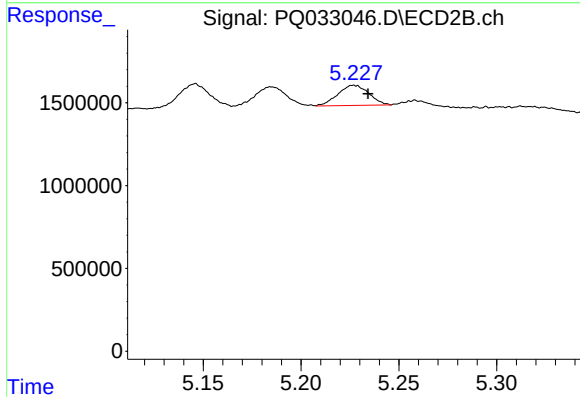
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 1363164
Conc: 24.81 ng/ml



#23 AR-1248-3

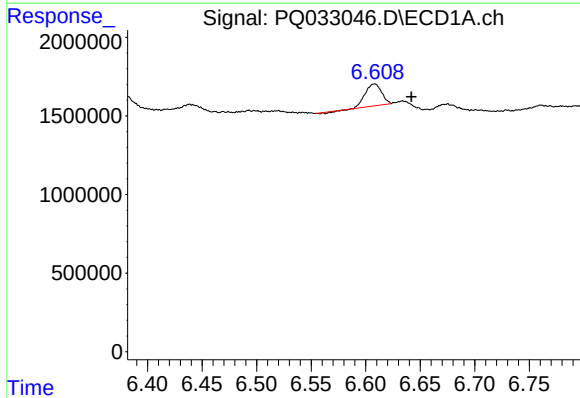
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 1488075
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



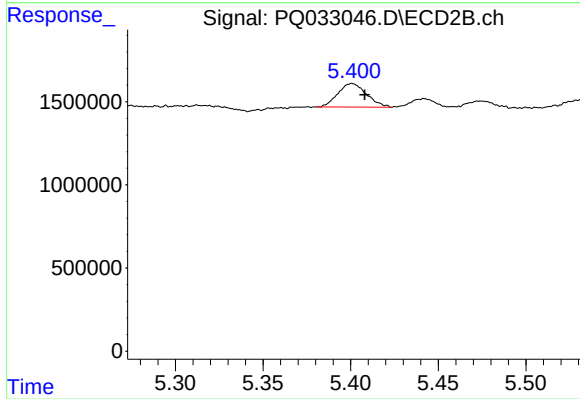
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 1340295
Conc: 23.93 ng/ml



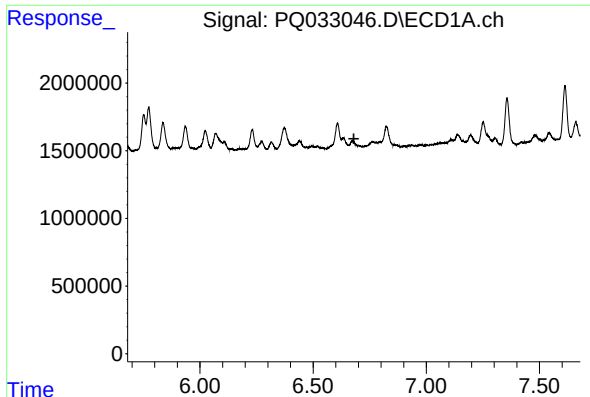
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.033 min
Response: 1402743
Conc: 14.98 ng/ml



#24 AR-1248-4

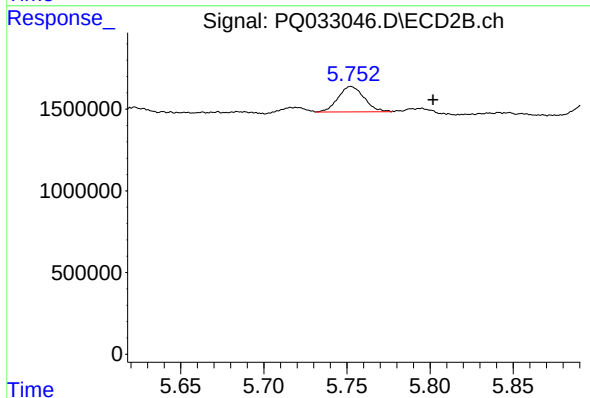
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1614445
Conc: 23.41 ng/ml



#25 AR-1248-5

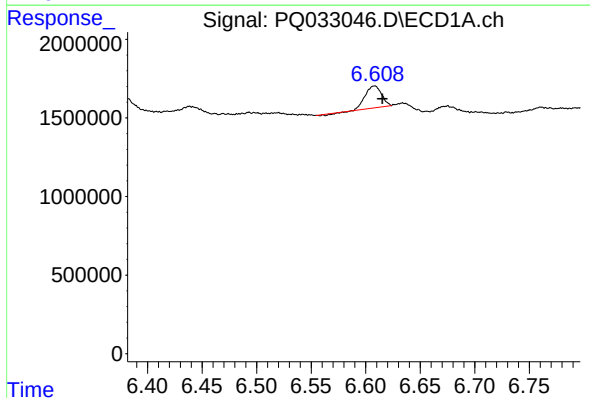
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



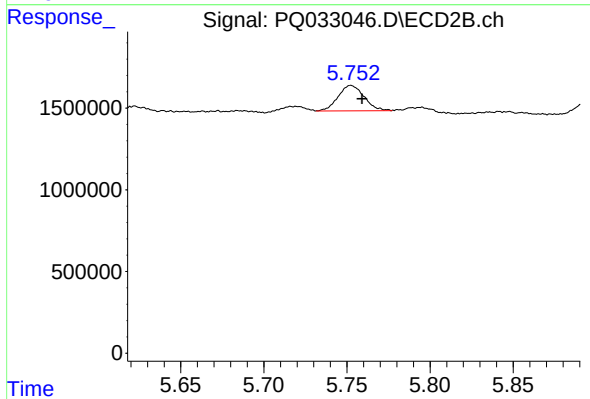
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.049 min
Response: 1690135
Conc: 24.45 ng/ml



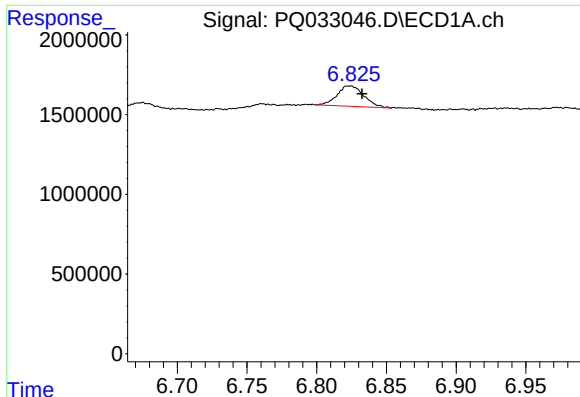
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 1402743
Conc: 14.15 ng/ml



#26 AR-1254-1

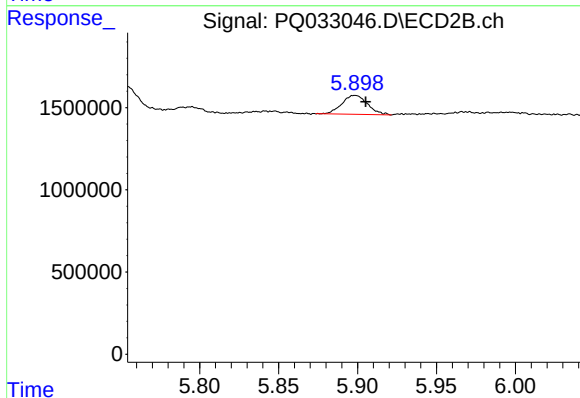
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1690135
Conc: 15.00 ng/ml



#27 AR-1254-2

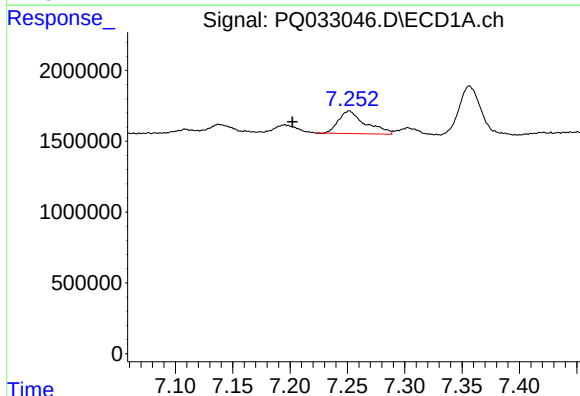
R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 1698711
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



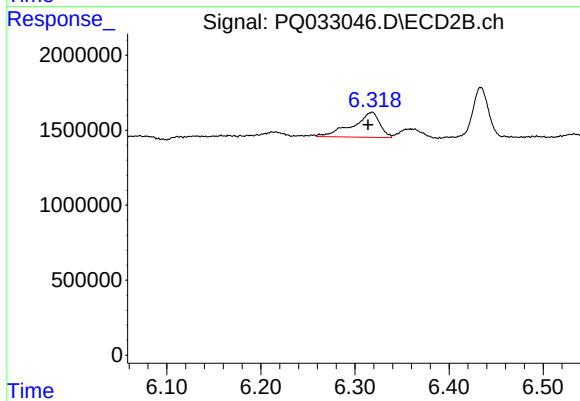
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 1306711
Conc: 13.23 ng/ml



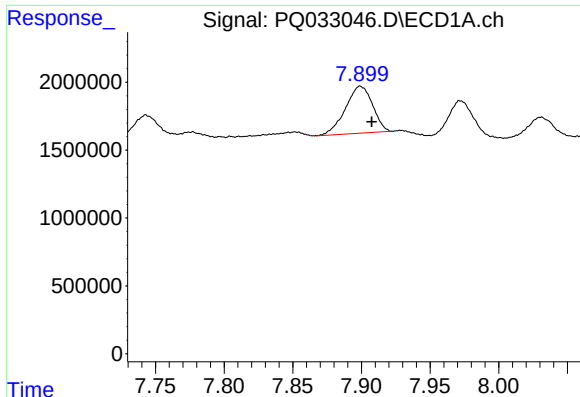
#28 AR-1254-3

R.T.: 7.252 min
Delta R.T.: 0.050 min
Response: 2583742
Conc: 15.23 ng/ml



#28 AR-1254-3

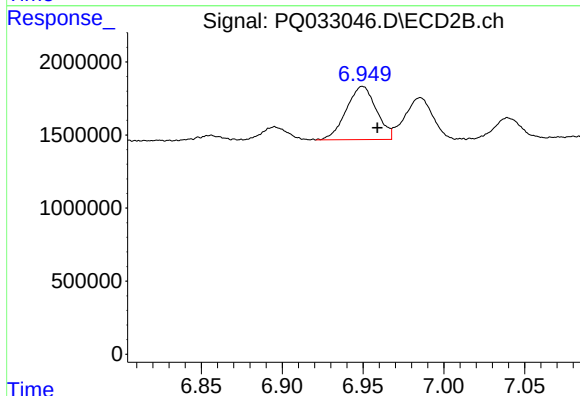
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 3370705
Conc: 20.28 ng/ml



#30 AR-1254-5

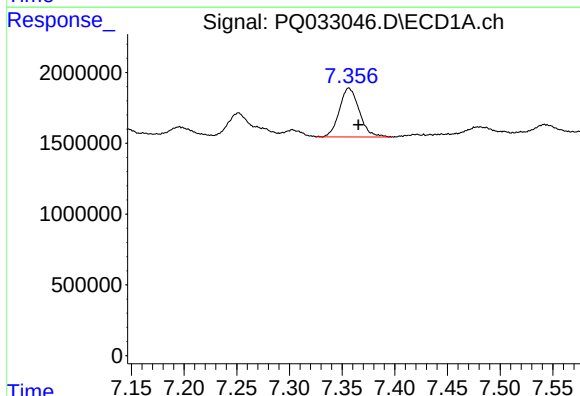
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 4766035
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



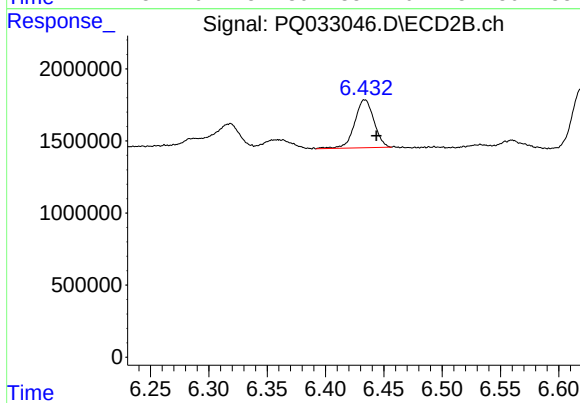
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 4702711
Conc: 32.02 ng/ml



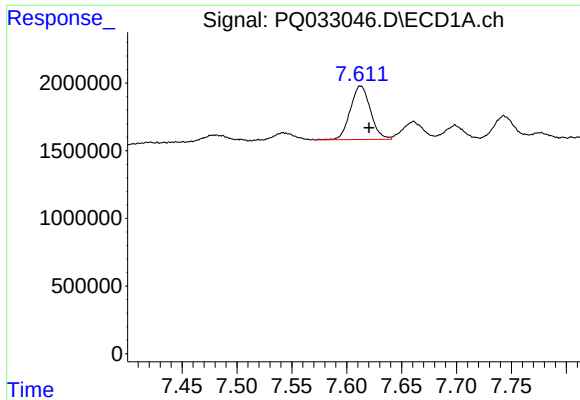
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 4538079
Conc: 42.43 ng/ml



#31 AR-1260-1

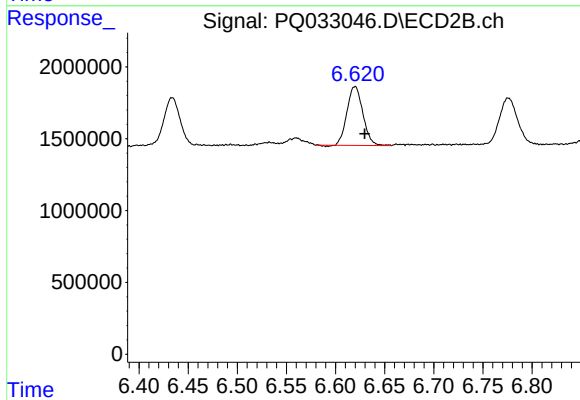
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 3846281
Conc: 40.95 ng/ml



#32 AR-1260-2

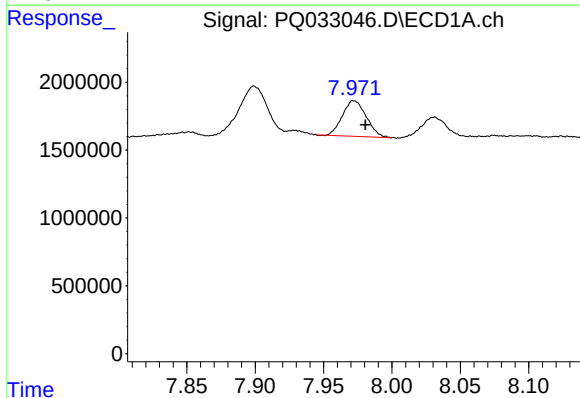
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 5050791
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



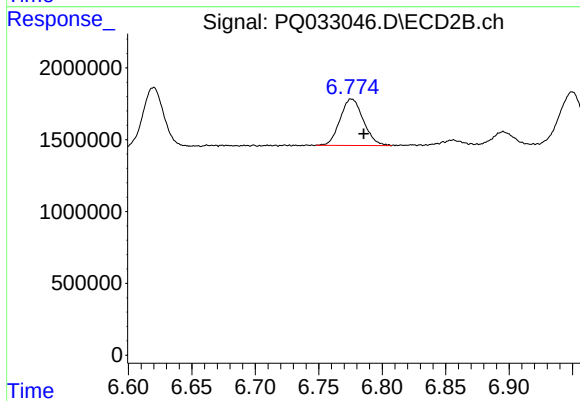
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 4603767
Conc: 39.51 ng/ml



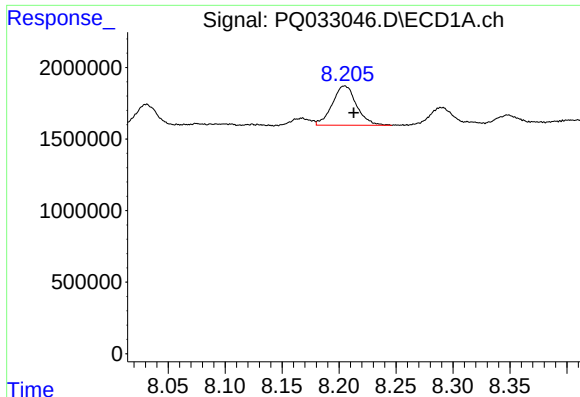
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 3199884
Conc: 41.08 ng/ml



#33 AR-1260-3

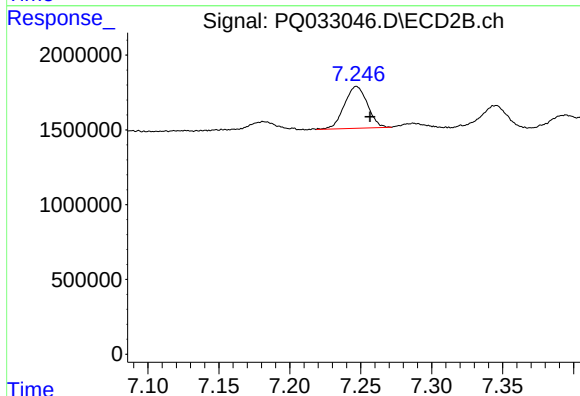
R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 4130012
Conc: 38.30 ng/ml



#34 AR-1260-4

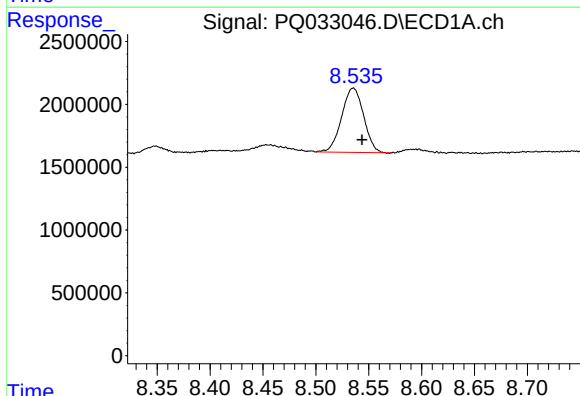
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 4080278
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



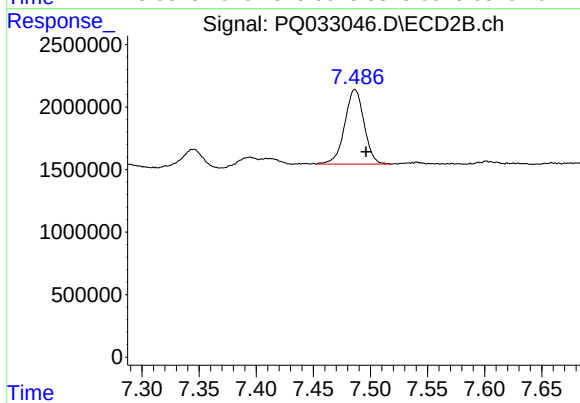
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 3181048
Conc: 41.38 ng/ml



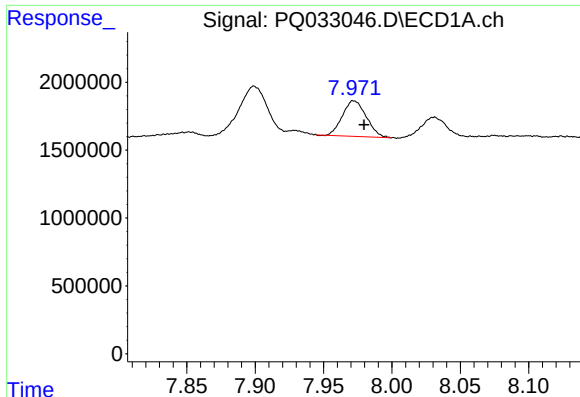
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 7388285
Conc: 39.13 ng/ml



#35 AR-1260-5

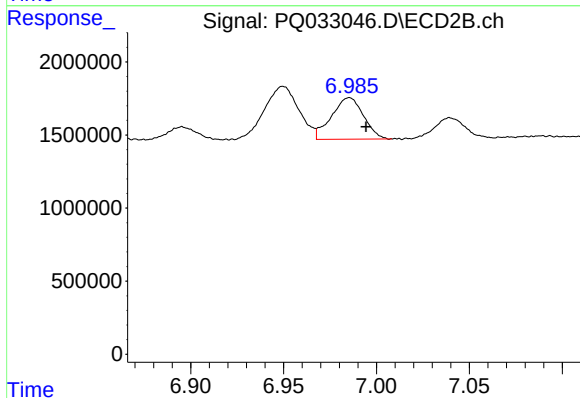
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 7052983
Conc: 36.71 ng/ml



#36 AR-1262-1

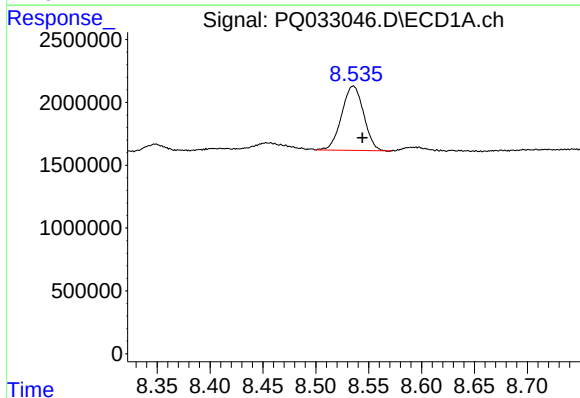
R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 3199884
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



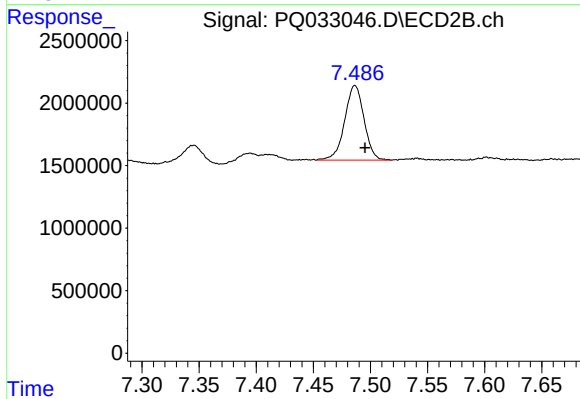
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 3396826
Conc: 26.43 ng/ml



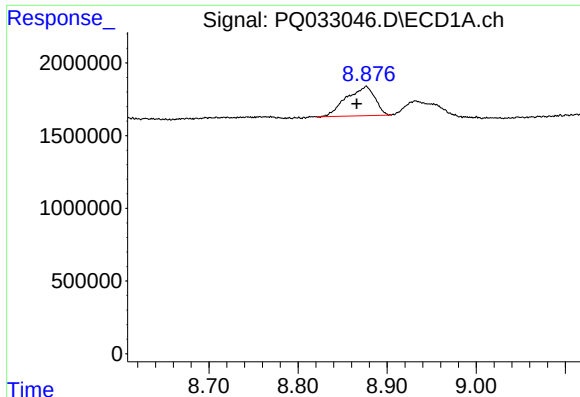
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 7388285
Conc: 29.88 ng/ml



#37 AR-1262-2

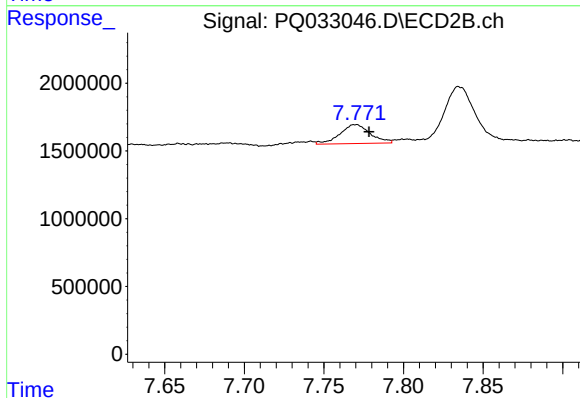
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 7052983
Conc: 29.44 ng/ml



#38 AR-1262-3

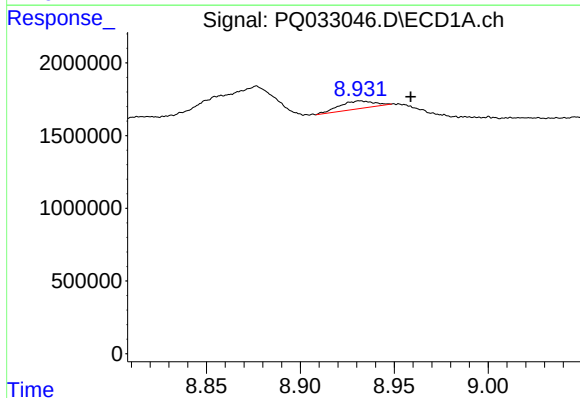
R.T.: 8.877 min
Delta R.T.: 0.011 min
Response: 4473201
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



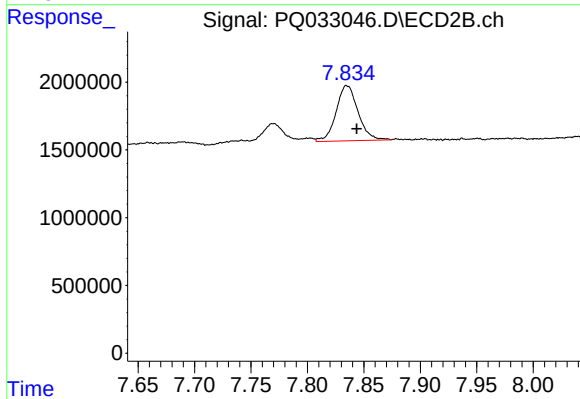
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 1857571
Conc: 19.94 ng/ml



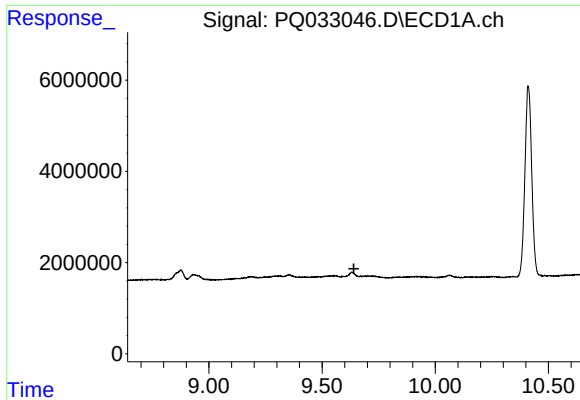
#39 AR-1262-4

R.T.: 8.932 min
Delta R.T.: -0.026 min
Response: 689992
Conc: 10.12 ng/ml



#39 AR-1262-4

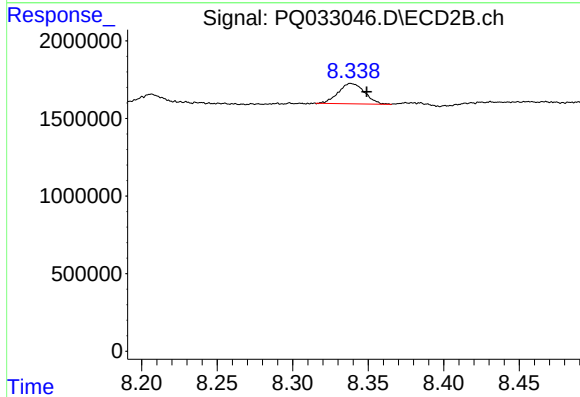
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5499369
Conc: 31.59 ng/ml



#40 AR-1262-5

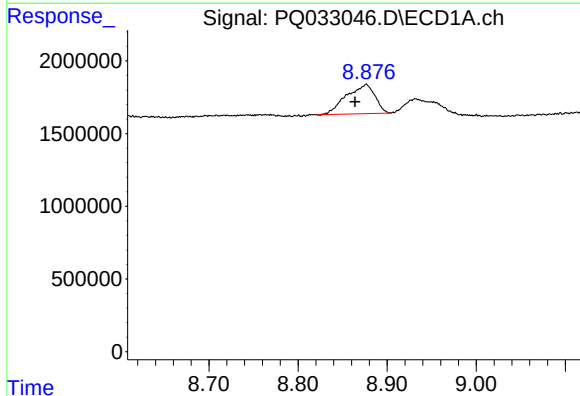
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



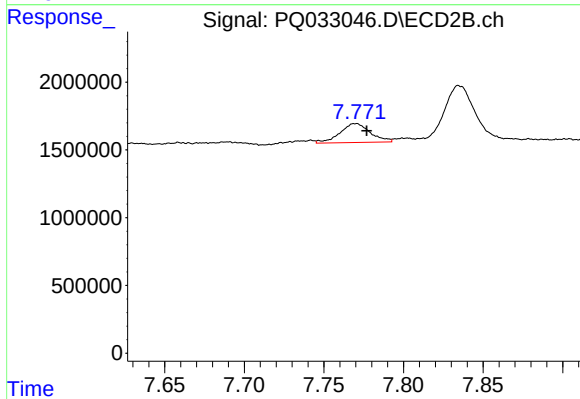
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 1598615
Conc: 19.81 ng/ml



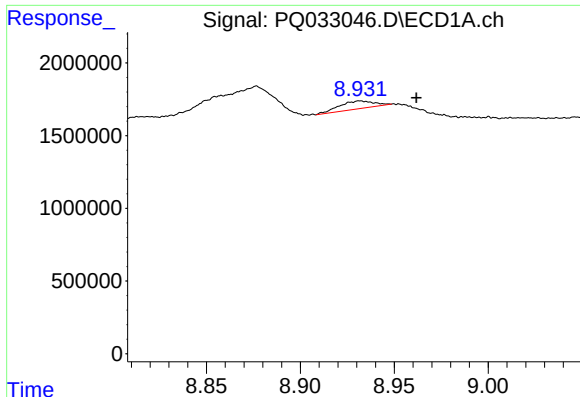
#41 AR-1268-1

R.T.: 8.877 min
Delta R.T.: 0.013 min
Response: 4473201
Conc: 12.20 ng/ml



#41 AR-1268-1

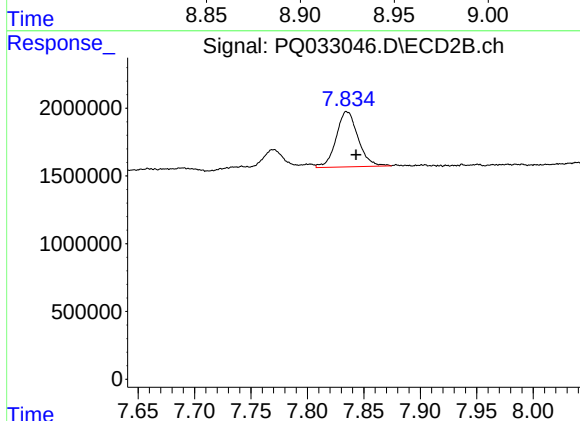
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 1857571
Conc: 5.43 ng/ml



#42 AR-1268-2

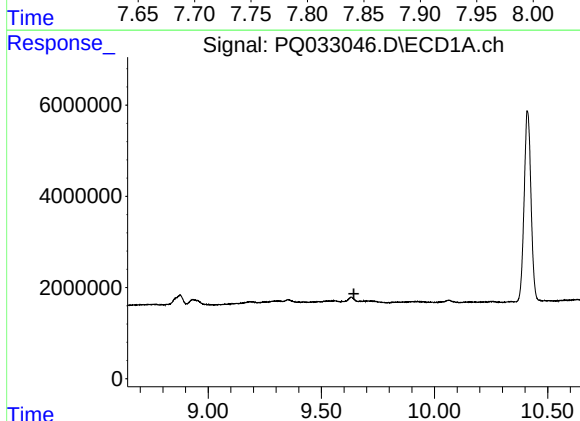
R.T.: 8.932 min
Delta R.T.: -0.029 min
Response: 689992
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



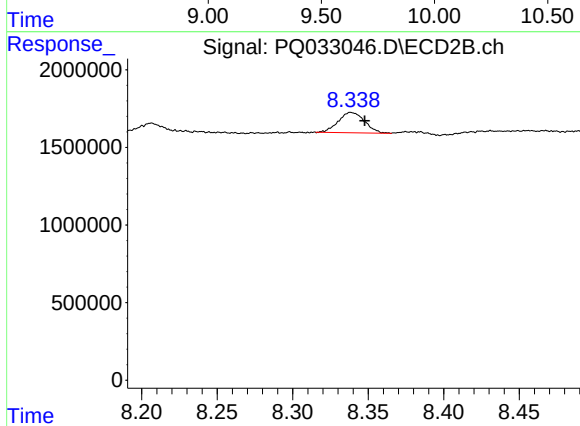
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5499369
Conc: 17.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: -0.009 min
Response: 1598615
Conc: 14.49 ng/ml