Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 17:09
Operator : AJ\MA
Sample : L2182-07
Misc : AR1254 40PPB LOD
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:39:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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...	5.102	4.259	366.7E6	62825801	19.106	19.085	
2)	SA Decachlor...	11.175	9.641	428.8E6	62645596	19.716	19.205	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.532	0	43842	N.D.	0.370	#
4)	L1 AR-1016-2	6.505	5.532	2688824	43842	2.777	0.276	#
5)	L1 AR-1016-3	6.505	5.796	2688824	2618056	4.607	31.454	#
6)	L1 AR-1016-4	0.000	5.796	0	2618056	N.D.	39.626	#
7)	L1 AR-1016-5	6.930	6.030	10518590	1875779	21.903	21.020	
9)	L2 AR-1221-2	5.454	4.621	4807249	1013107	29.886	37.931	#
12)	L3 AR-1232-2	6.106	5.532	7711153	43842	39.079	0.674	#
13)	L3 AR-1232-3	6.505	5.796	2688824	2618056	6.697	77.897	#
14)	L3 AR-1232-4	0.000	5.841	0	531083	N.D.	18.121	#
15)	L3 AR-1232-5	6.712	6.030	16564379	1875779	106.875	54.290	#
16)	L4 AR-1242-1	0.000	5.532	0	43842	N.D.	0.454	#
17)	L4 AR-1242-2	6.505	5.532	2688824	43842	3.344	0.332	#
18)	L4 AR-1242-3	6.505	5.796	2688824	2618056	5.609	37.509	#
19)	L4 AR-1242-4	0.000	5.841	0	531083	N.D.	8.035	#
20)	L4 AR-1242-5	7.398	6.411	11413735	6636733	24.493	71.459	#
21)	L5 AR-1248-1	0.000	5.532	0	43842	N.D.	0.658	#
22)	L5 AR-1248-2	6.712	5.796	16564379	2618056	31.979	31.334	
23)	L5 AR-1248-3	6.930	5.841	10518590	531083	18.273	6.226	#
24)	L5 AR-1248-4	7.356	6.030	18351728	1875779	26.724	17.876	#
25)	L5 AR-1248-5	7.398	6.454	11413735	937641	17.599	8.890	#
26)	L6 AR-1254-1	7.328	6.411	33532474	6636733	47.883	38.146	
27)	L6 AR-1254-2	7.557	6.568	47486570	5706466	43.542	37.796	
28)	L6 AR-1254-3	7.938	6.995	47716455	8743533	41.010	36.018	
29)	L6 AR-1254-4	8.233	7.233	39964986	5784496	41.365	37.037	
30)	L6 AR-1254-5	8.663	7.664	38363170	7295719	39.186	34.859	
31)	L7 AR-1260-1	8.107	7.129	19996279	4000573	23.108	25.360	
32)	L7 AR-1260-2	8.370	7.325	26417323	3526602	23.227	17.939	
33)	L7 AR-1260-3	8.726	7.484	4696975	3596881	4.838	19.673	#
34)	L7 AR-1260-4	8.961	7.968	15893318	321762	16.369	2.133	#
35)	L7 AR-1260-5	9.303	8.213	6281671	664072	2.763	1.714	#
36)	L8 AR-1262-1	8.726	7.664	4696975	7295719	3.399	65.864	#
37)	L8 AR-1262-2	9.303	8.213	6281671	664072	2.428	1.575	#
38)	L8 AR-1262-3	9.645	8.566	4142874	931957	2.384	5.785	#
39)	L8 AR-1262-4	0.000	8.566	0	931957	N.D.	3.045	#
41)	L9 AR-1268-1	9.645	8.566	4142874	931957	1.153	1.694	#
42)	L9 AR-1268-2	0.000	8.566	0	931957	N.D.	1.833	#
45)	L9 AR-1268-5	10.830	9.375	3081404	551401	0.386	0.422	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 17:09
Operator : AJ\MA
Sample : L2182-07
Misc : AR1254 40PPB LOD
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:39:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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

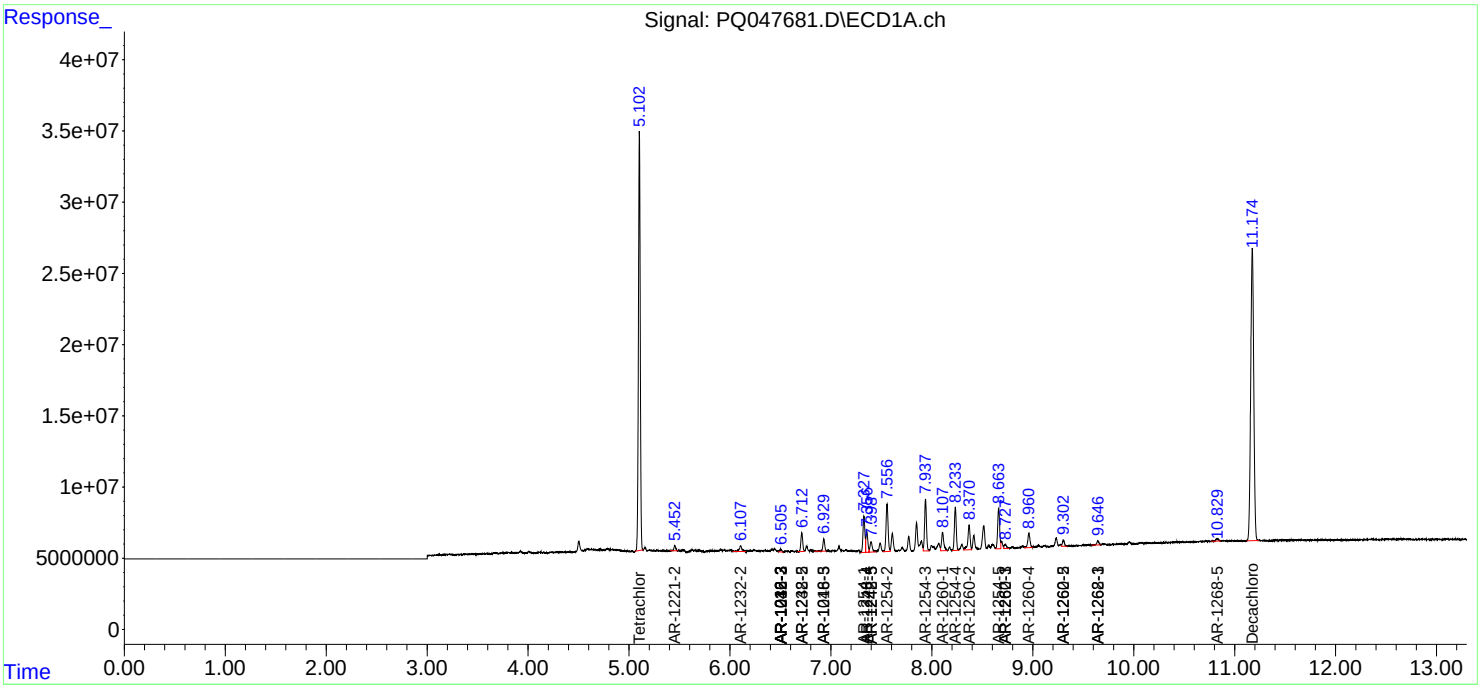
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

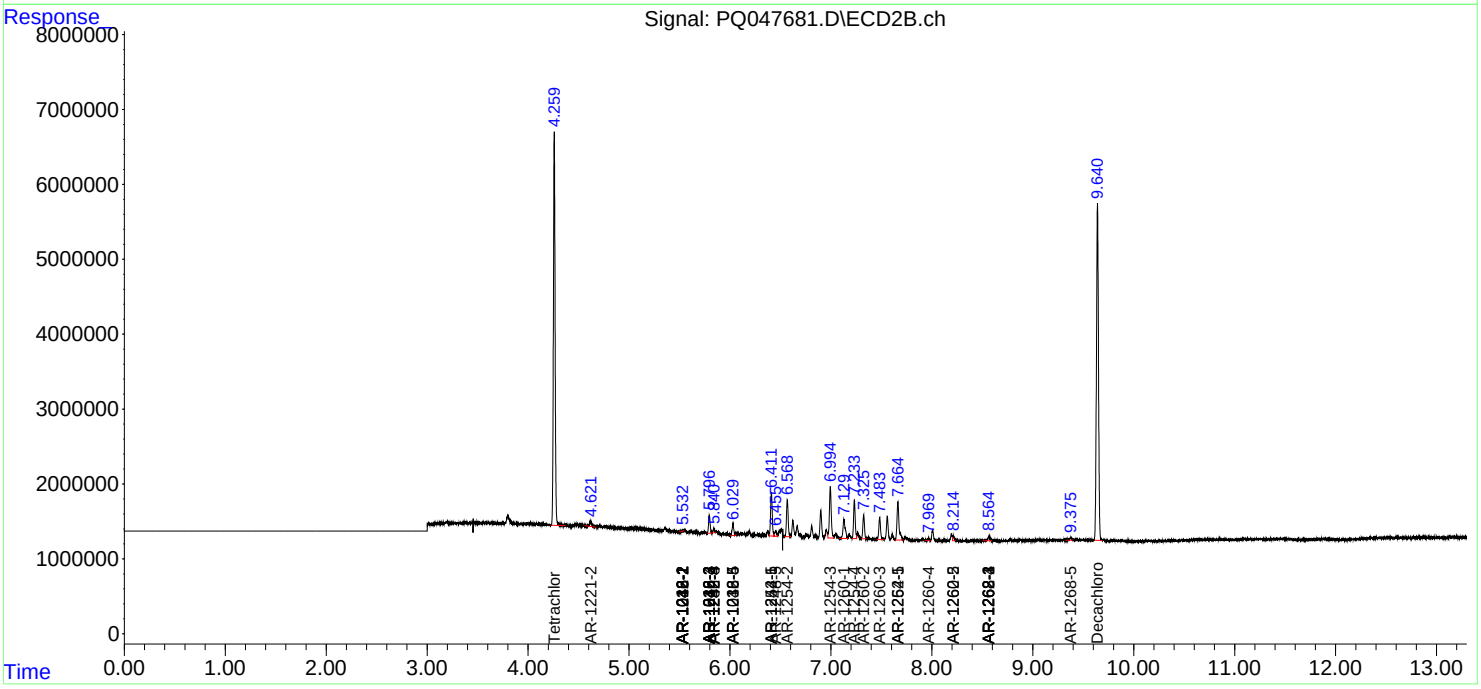
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 17:09
Operator : AJ\MA
Sample : L2182-07
Misc : AR1254 40PPB LOD
ALS Vial : 33 Sample Multiplier: 1

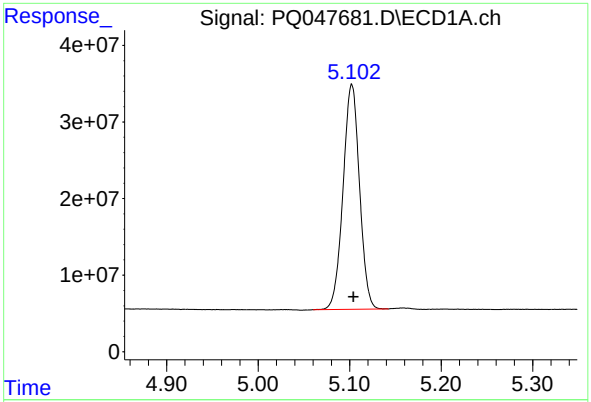
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:39:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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



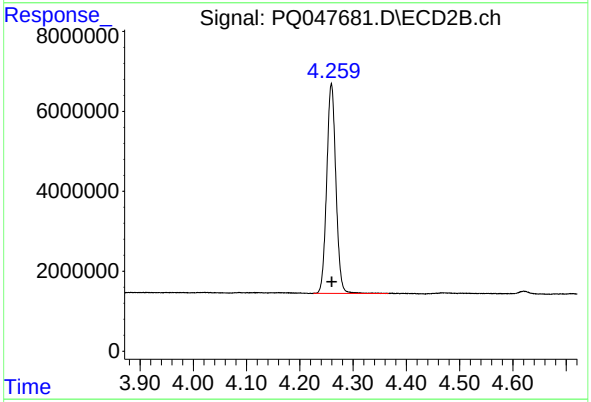




#1 Tetrachloro-m-xylene

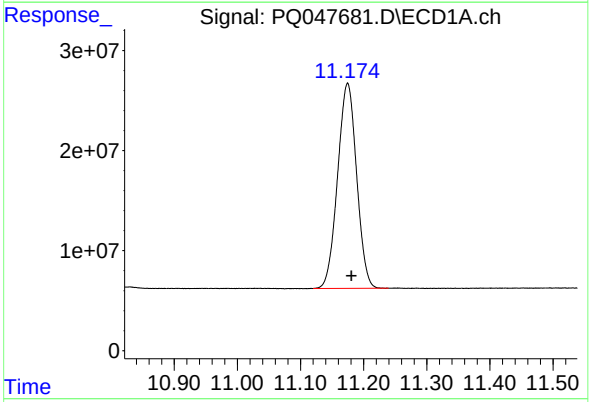
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 366657009
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



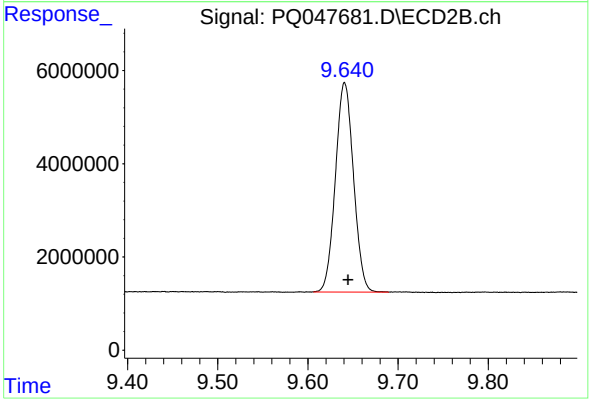
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 62825801
Conc: 19.09 ng/ml



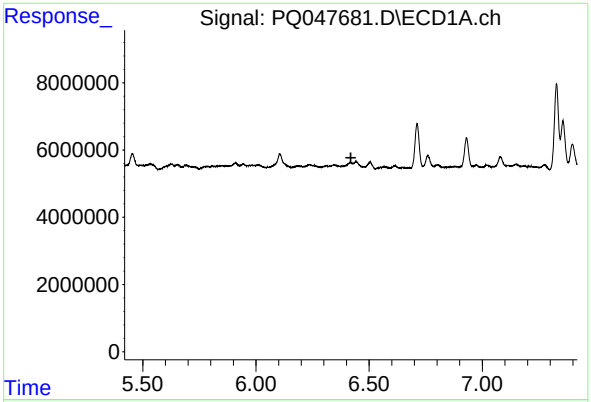
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: -0.006 min
Response: 428793899
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

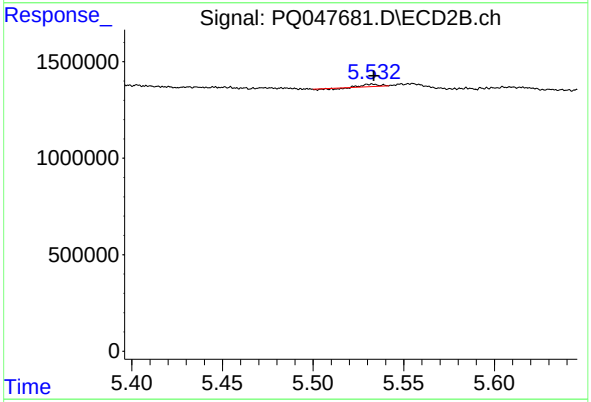
R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 62645596
Conc: 19.20 ng/ml



#3 AR-1016-1

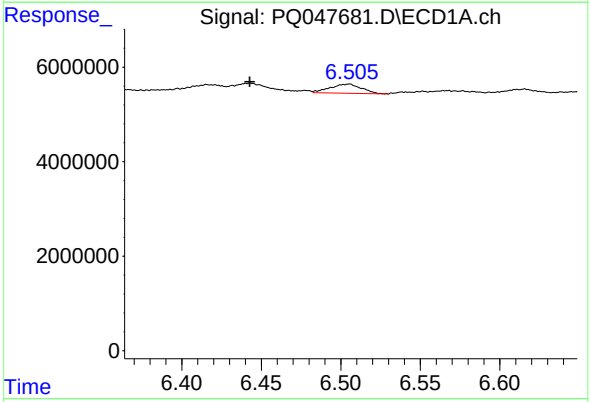
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



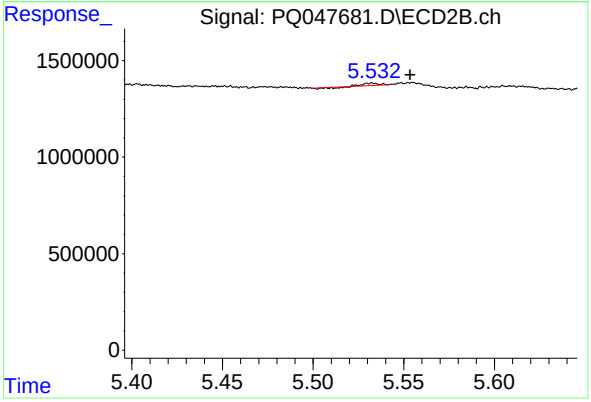
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 43842
Conc: 0.37 ng/ml



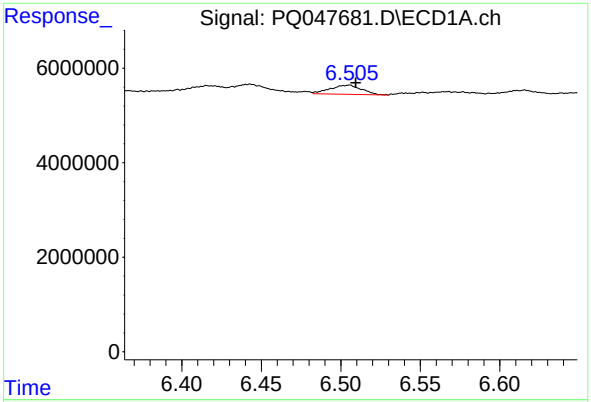
#4 AR-1016-2

R.T.: 6.505 min
Delta R.T.: 0.062 min
Response: 2688824
Conc: 2.78 ng/ml



#4 AR-1016-2

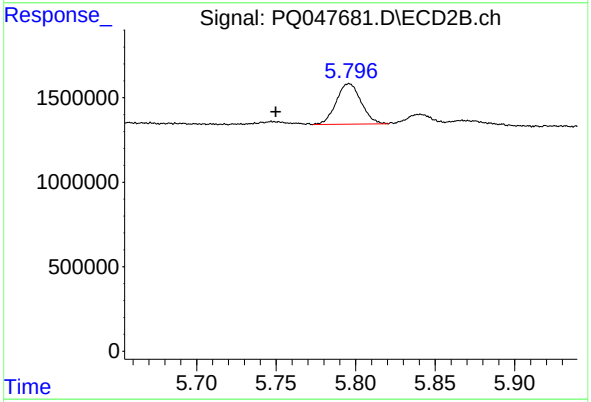
R.T.: 5.532 min
Delta R.T.: -0.021 min
Response: 43842
Conc: 0.28 ng/ml



#5 AR-1016-3

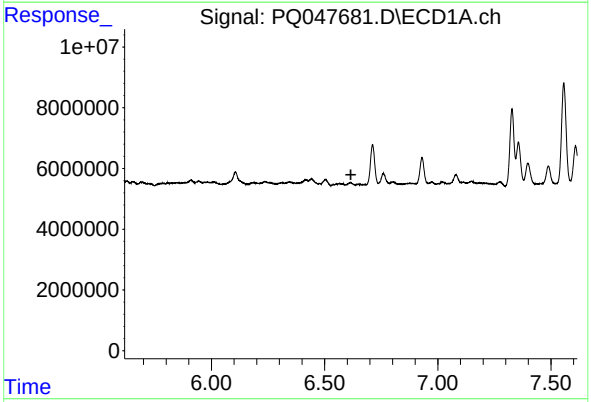
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 2688824
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



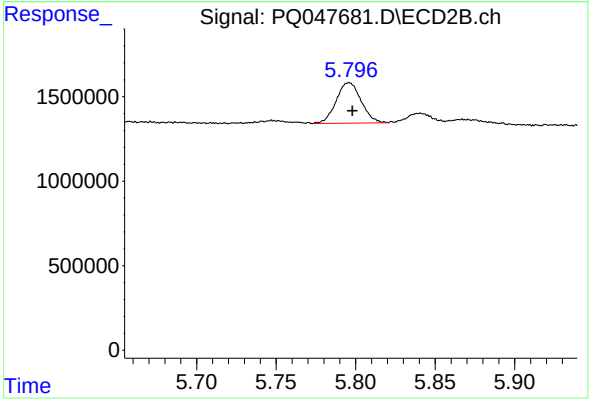
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: 0.046 min
Response: 2618056
Conc: 31.45 ng/ml



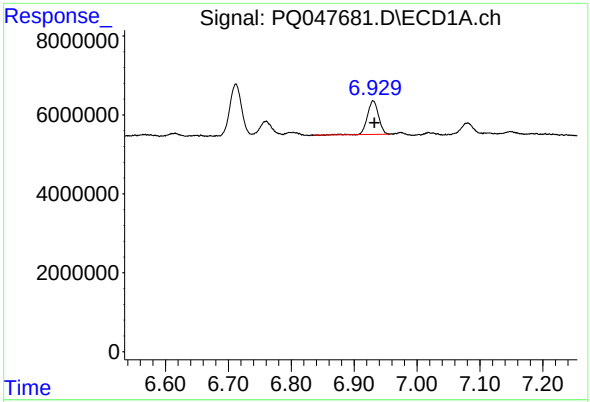
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

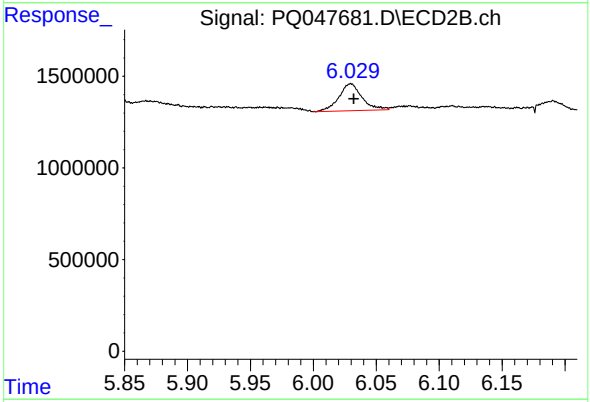
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 2618056
Conc: 39.63 ng/ml



#7 AR-1016-5

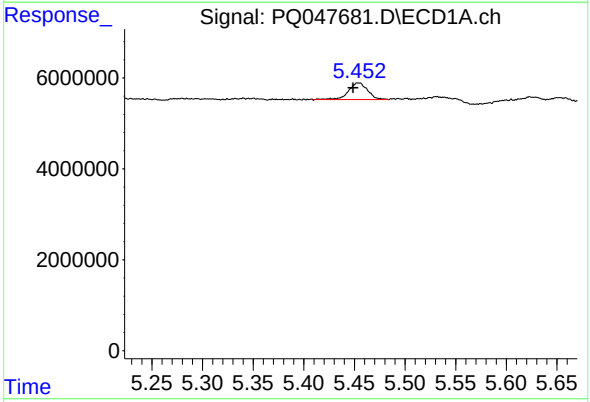
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 10518590
Conc: 21.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



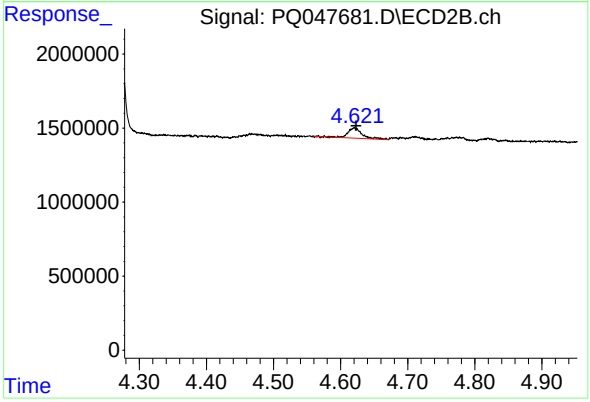
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1875779
Conc: 21.02 ng/ml



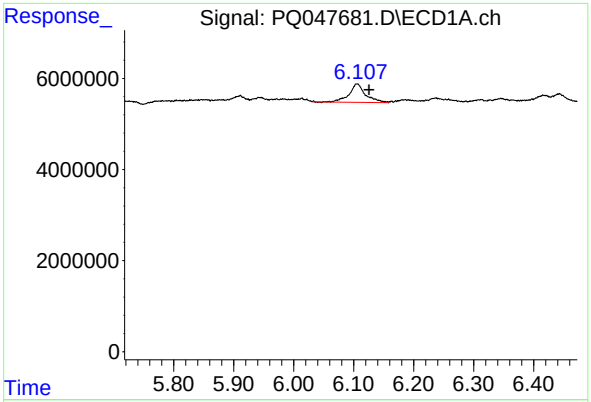
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 4807249
Conc: 29.89 ng/ml



#9 AR-1221-2

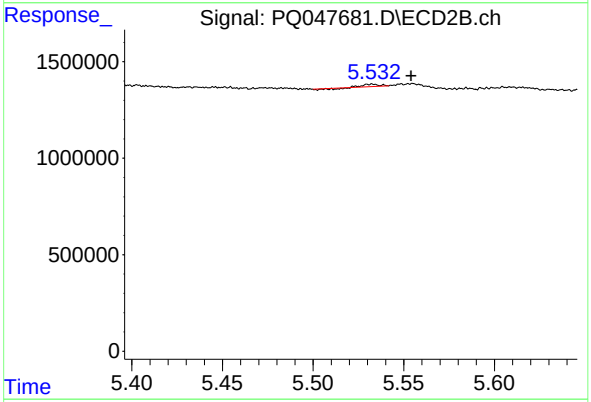
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1013107
Conc: 37.93 ng/ml



#12 AR-1232-2

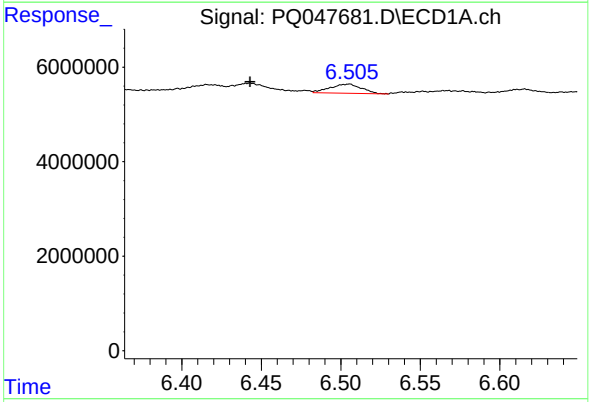
R.T.: 6.106 min
Delta R.T.: -0.020 min
Response: 7711153
Conc: 39.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



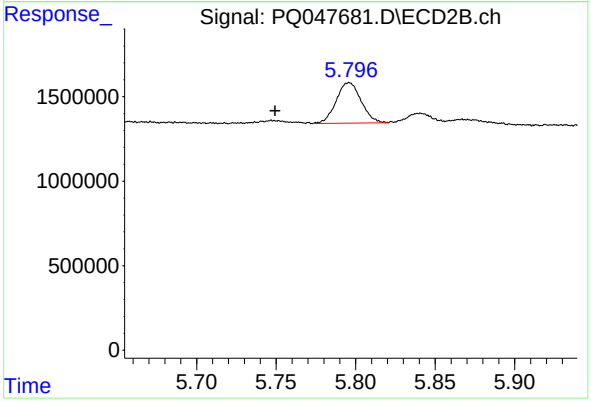
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.022 min
Response: 43842
Conc: 0.67 ng/ml



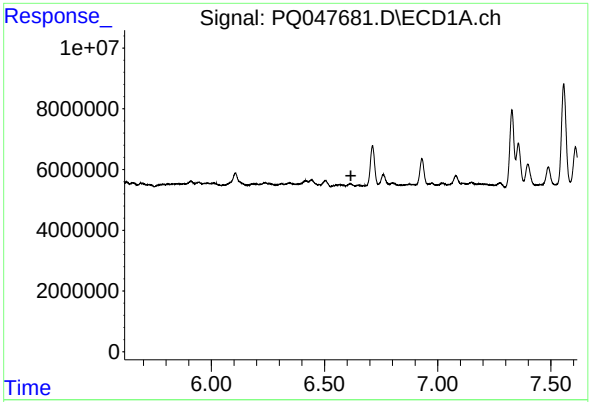
#13 AR-1232-3

R.T.: 6.505 min
Delta R.T.: 0.062 min
Response: 2688824
Conc: 6.70 ng/ml



#13 AR-1232-3

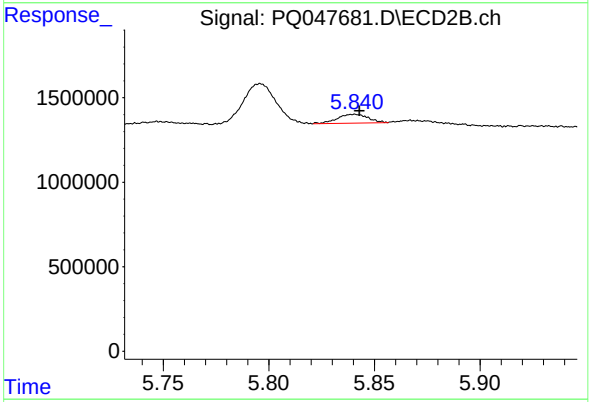
R.T.: 5.796 min
Delta R.T.: 0.047 min
Response: 2618056
Conc: 77.90 ng/ml



#14 AR-1232-4

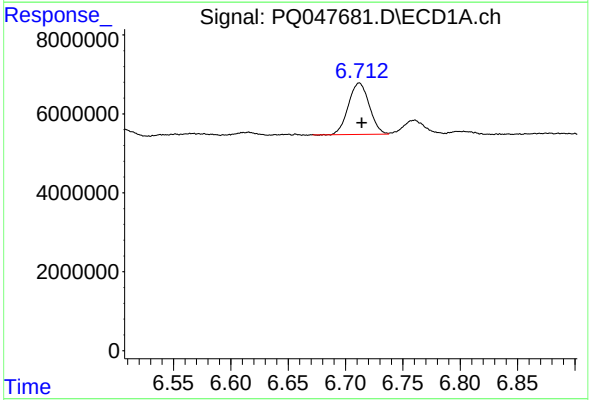
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



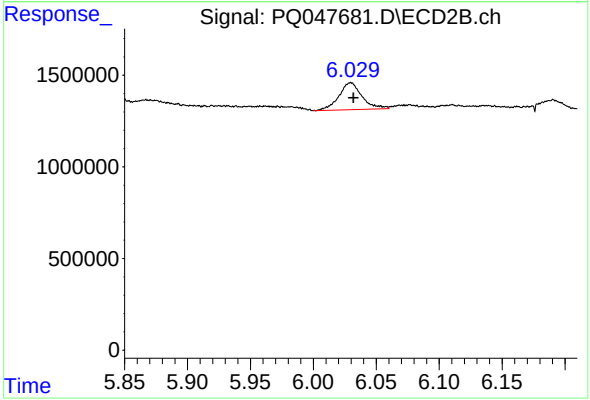
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 531083
Conc: 18.12 ng/ml



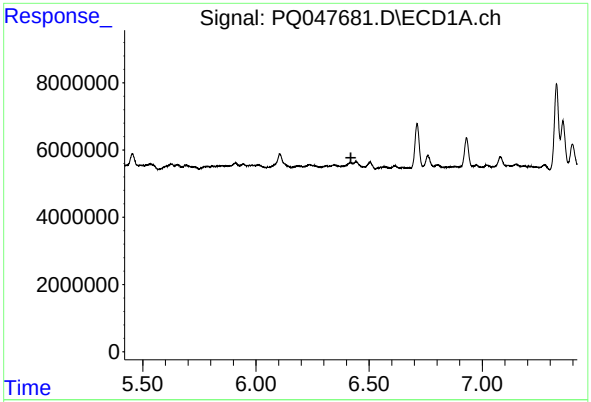
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 16564379
Conc: 106.87 ng/ml



#15 AR-1232-5

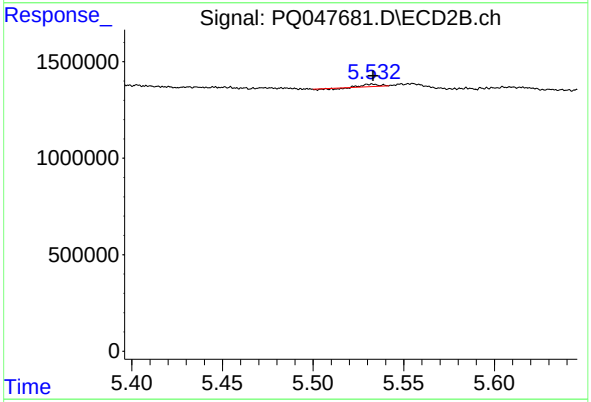
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1875779
Conc: 54.29 ng/ml



#16 AR-1242-1

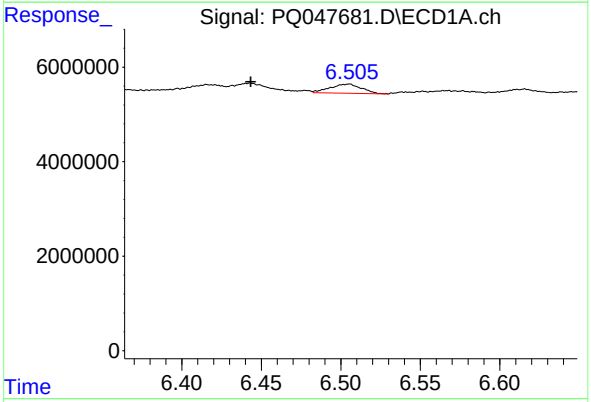
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



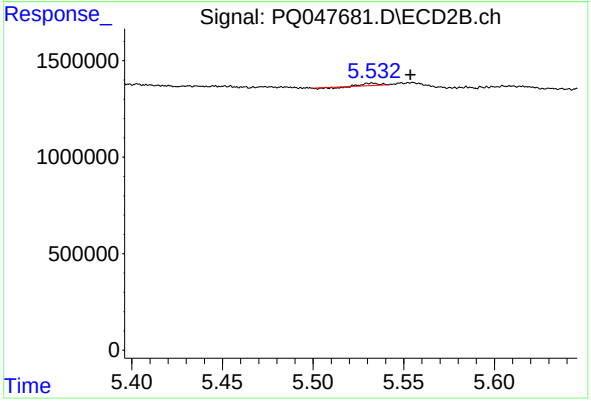
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 43842
Conc: 0.45 ng/ml



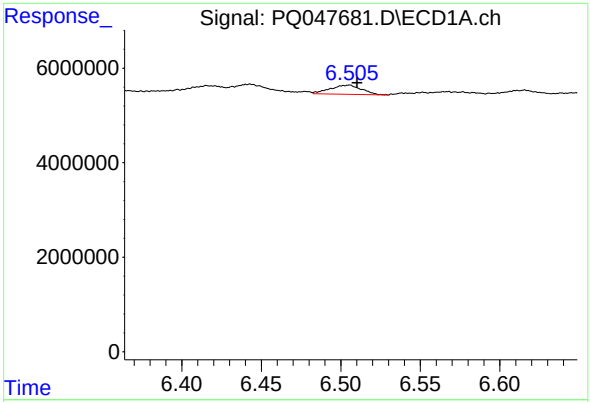
#17 AR-1242-2

R.T.: 6.505 min
Delta R.T.: 0.062 min
Response: 2688824
Conc: 3.34 ng/ml



#17 AR-1242-2

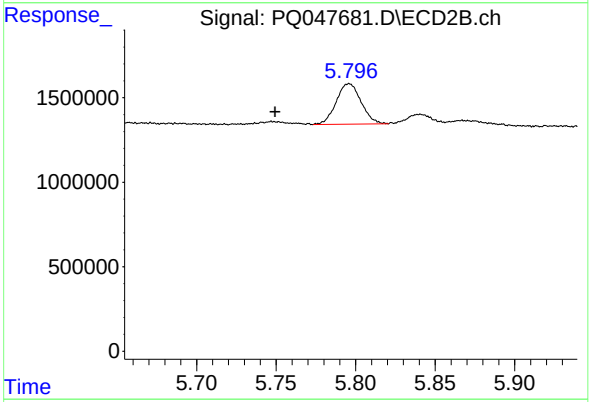
R.T.: 5.532 min
Delta R.T.: -0.021 min
Response: 43842
Conc: 0.33 ng/ml



#18 AR-1242-3

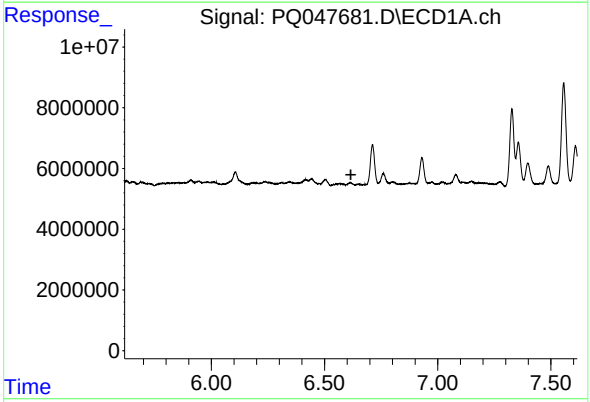
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 2688824
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



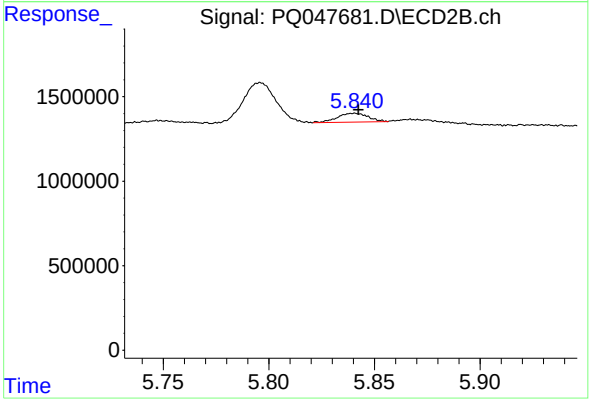
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.046 min
Response: 2618056
Conc: 37.51 ng/ml



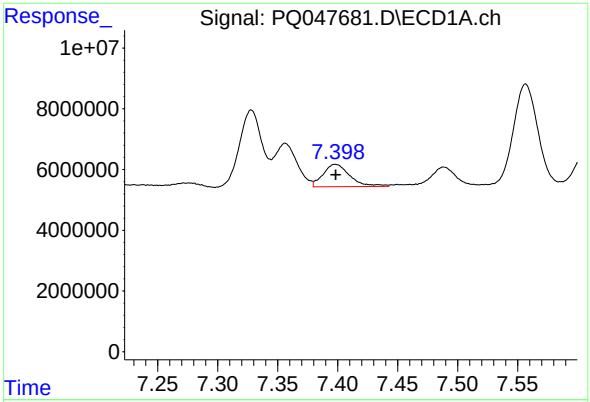
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#19 AR-1242-4

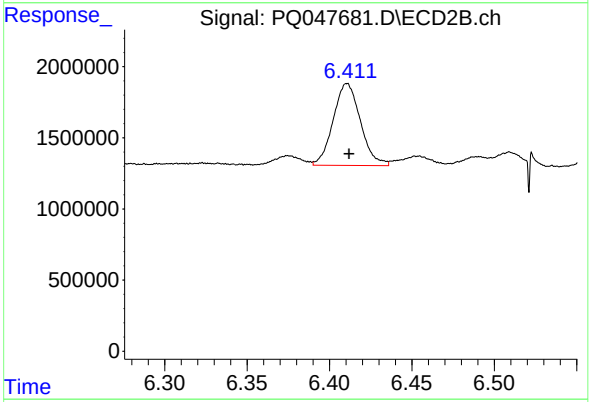
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 531083
Conc: 8.03 ng/ml



#20 AR-1242-5

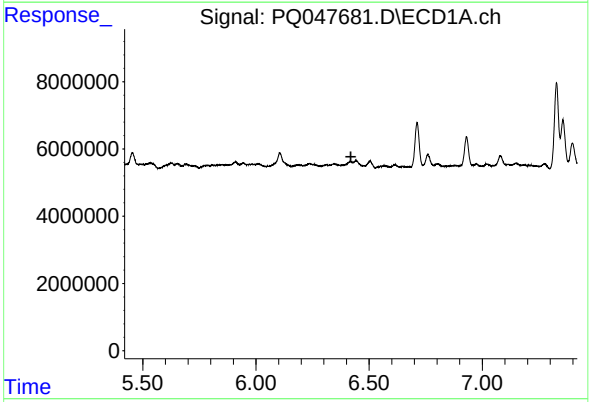
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 11413735
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



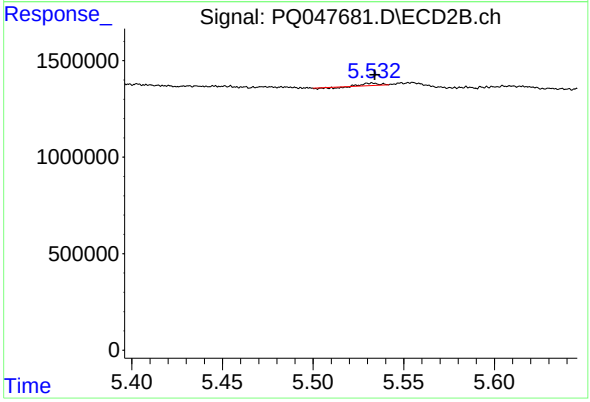
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 6636733
Conc: 71.46 ng/ml



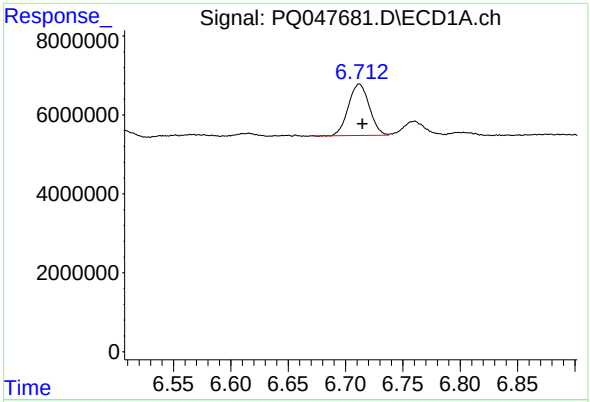
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#21 AR-1248-1

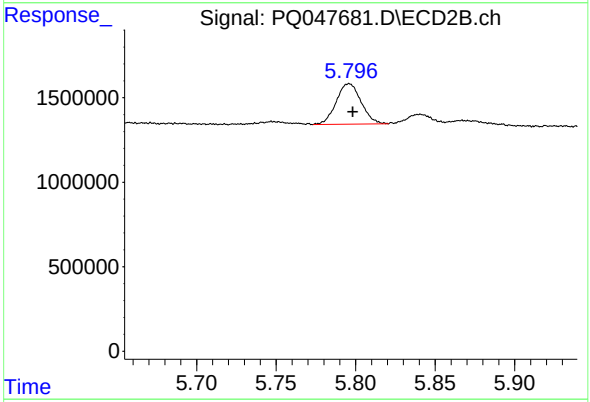
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 43842
Conc: 0.66 ng/ml



#22 AR-1248-2

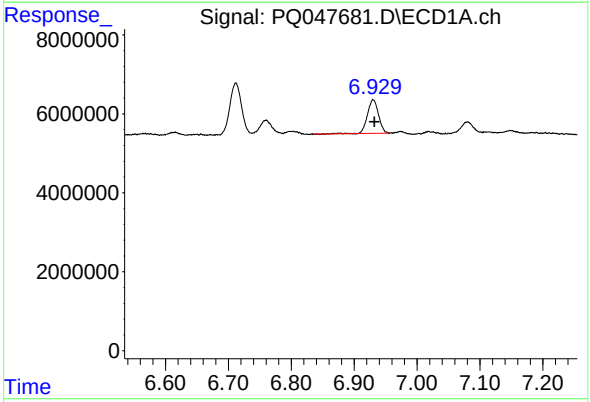
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 16564379
Conc: 31.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



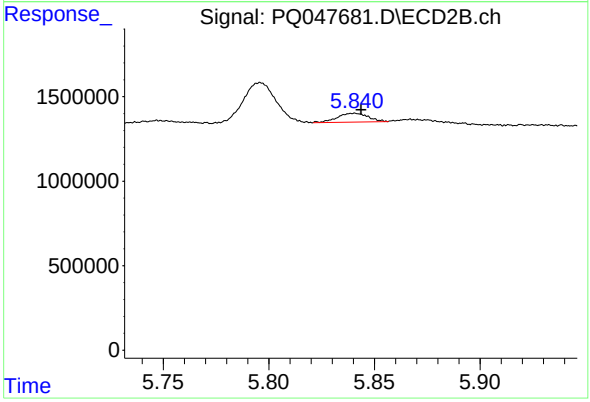
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 2618056
Conc: 31.33 ng/ml



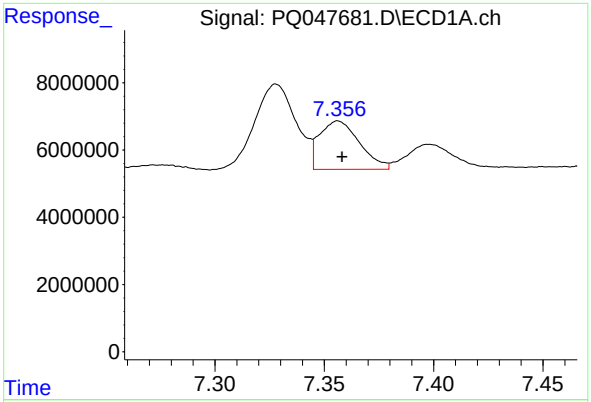
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 10518590
Conc: 18.27 ng/ml



#23 AR-1248-3

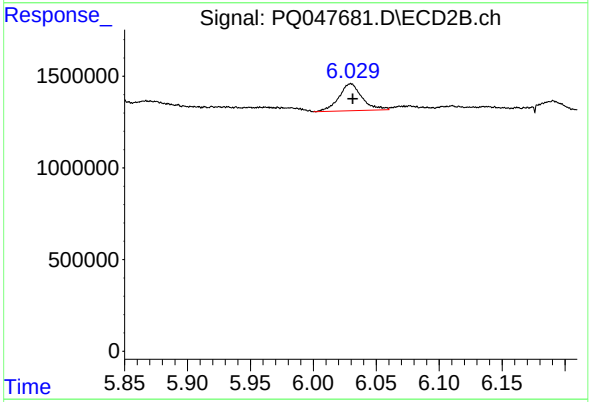
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 531083
Conc: 6.23 ng/ml



#24 AR-1248-4

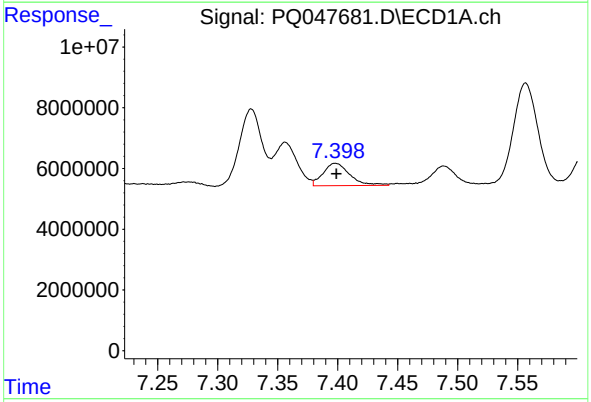
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 18351728
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



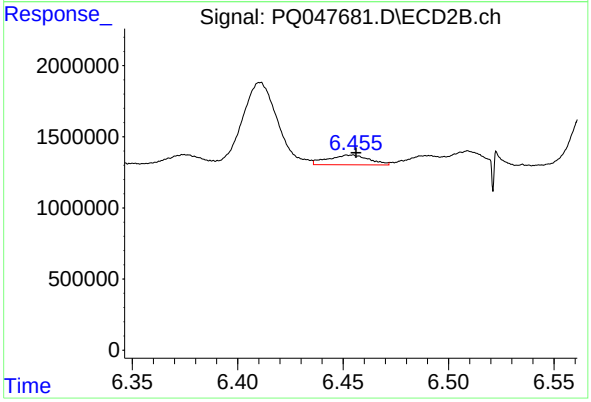
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 1875779
Conc: 17.88 ng/ml



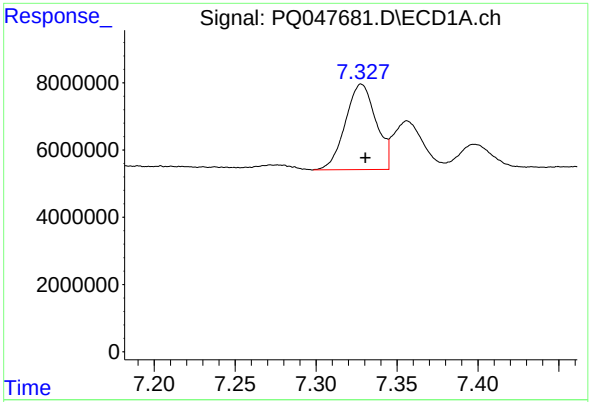
#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 11413735
Conc: 17.60 ng/ml



#25 AR-1248-5

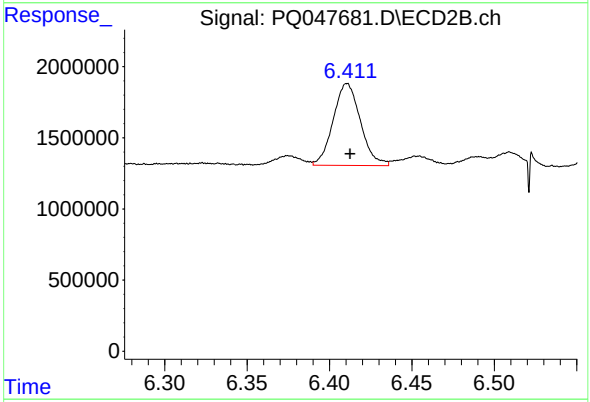
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 937641
Conc: 8.89 ng/ml



#26 AR-1254-1

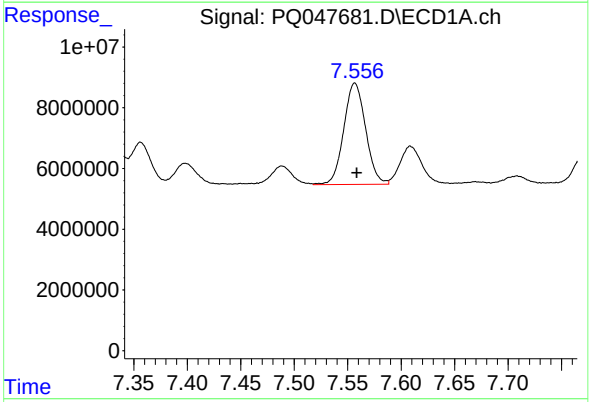
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 33532474
Conc: 47.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



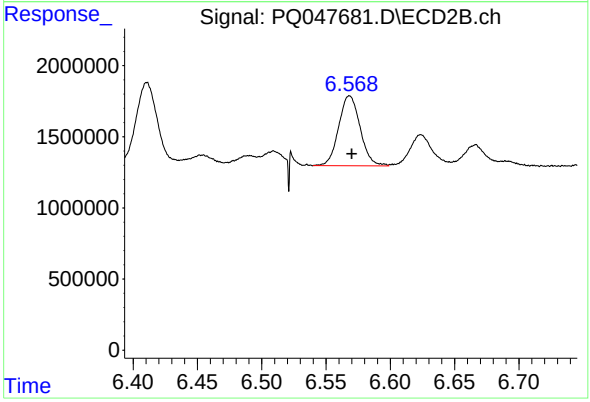
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 6636733
Conc: 38.15 ng/ml



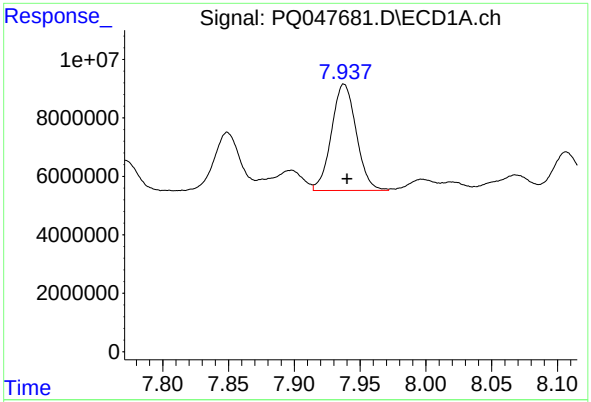
#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 47486570
Conc: 43.54 ng/ml



#27 AR-1254-2

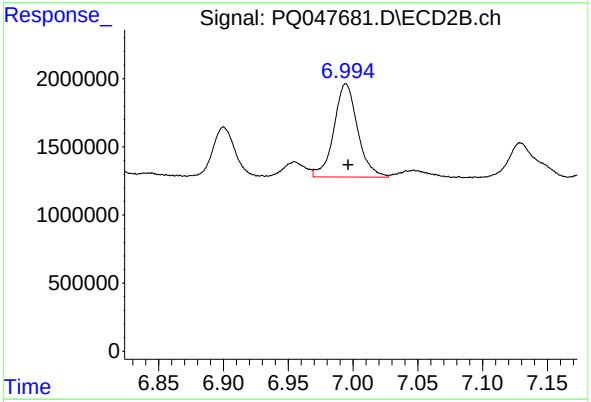
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 5706466
Conc: 37.80 ng/ml



#28 AR-1254-3

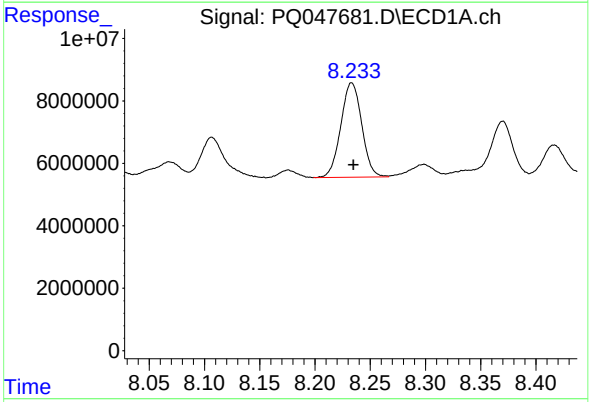
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 47716455
Conc: 41.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



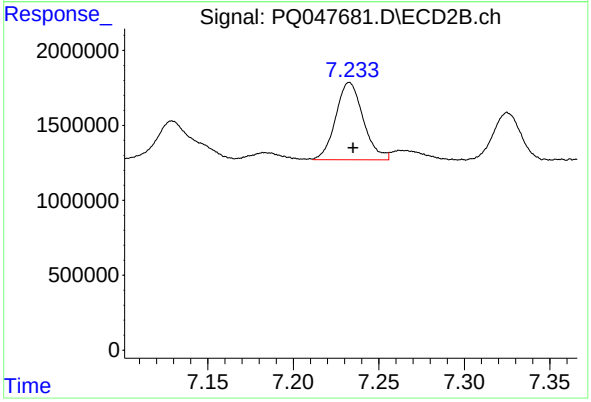
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 8743533
Conc: 36.02 ng/ml



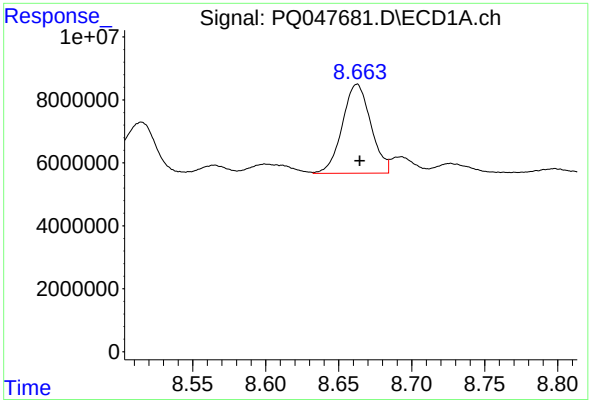
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 39964986
Conc: 41.37 ng/ml



#29 AR-1254-4

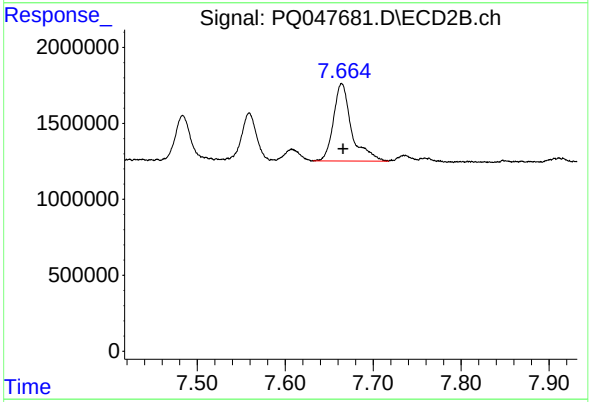
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 5784496
Conc: 37.04 ng/ml



#30 AR-1254-5

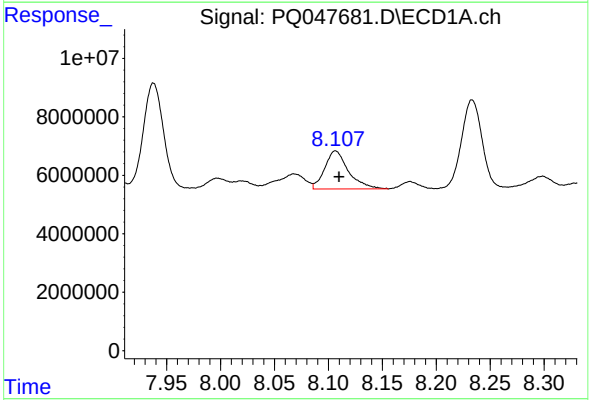
R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 38363170
Conc: 39.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



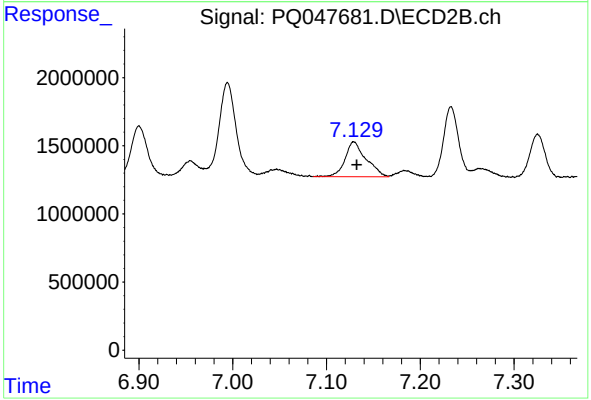
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 7295719
Conc: 34.86 ng/ml



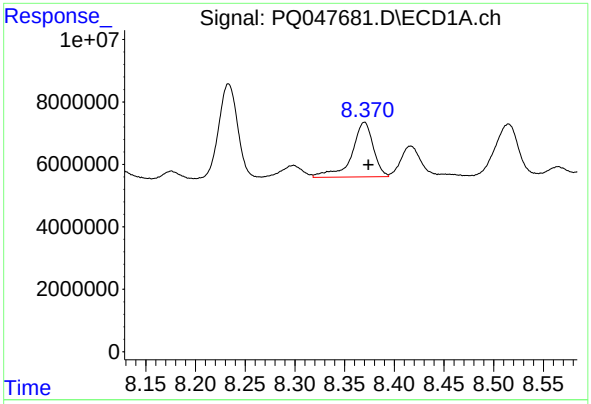
#31 AR-1260-1

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 19996279
Conc: 23.11 ng/ml



#31 AR-1260-1

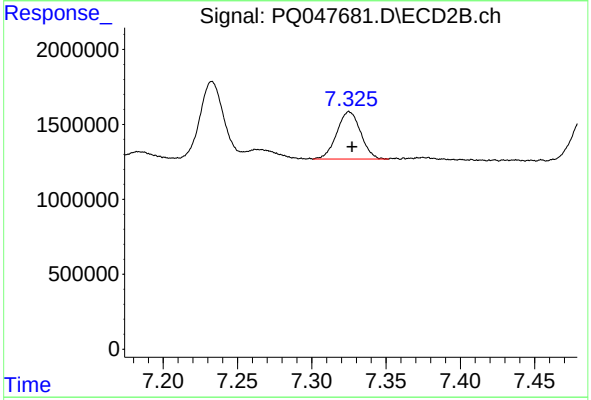
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 4000573
Conc: 25.36 ng/ml



#32 AR-1260-2

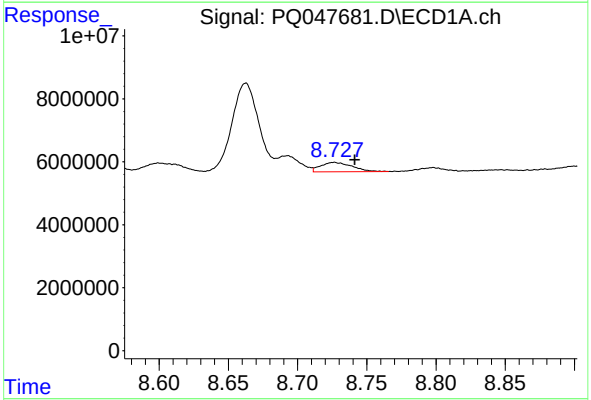
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 26417323
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



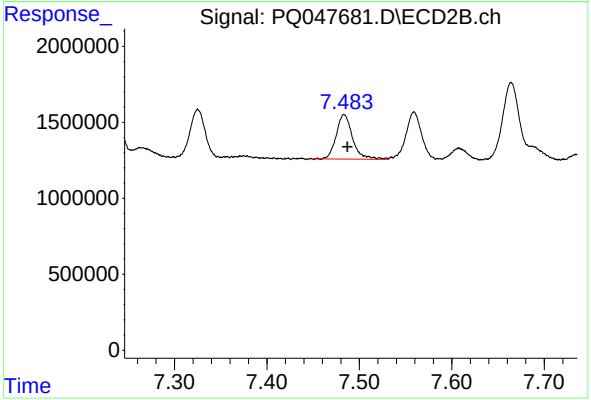
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 3526602
Conc: 17.94 ng/ml



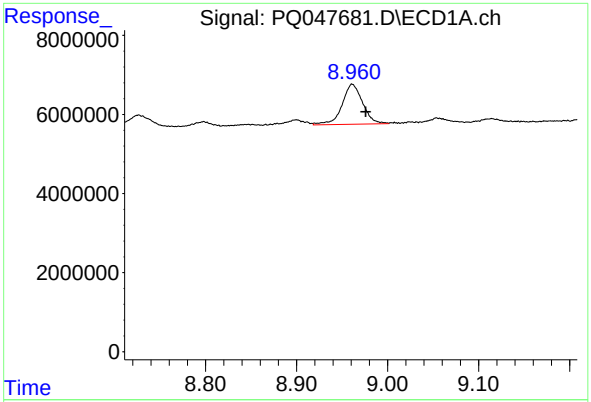
#33 AR-1260-3

R.T.: 8.726 min
Delta R.T.: -0.015 min
Response: 4696975
Conc: 4.84 ng/ml



#33 AR-1260-3

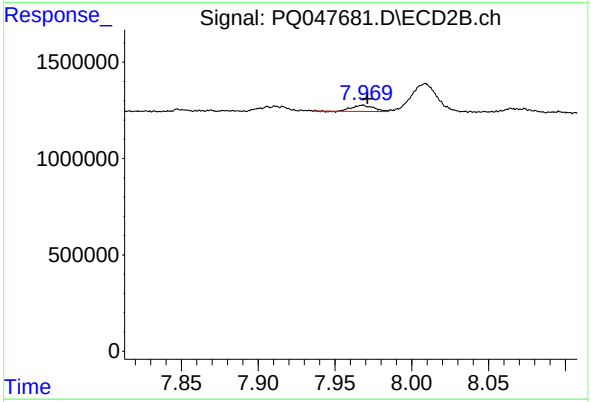
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 3596881
Conc: 19.67 ng/ml



#34 AR-1260-4

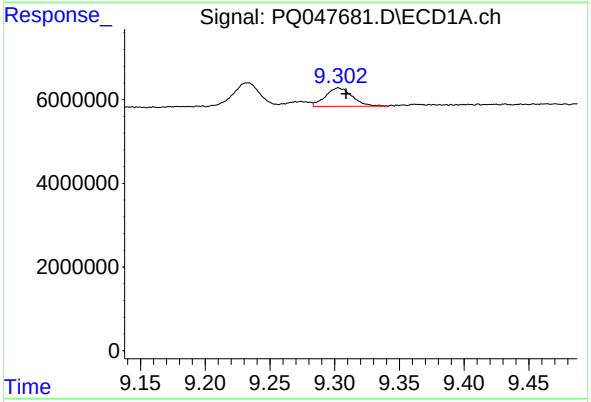
R.T.: 8.961 min
Delta R.T.: -0.015 min
Response: 15893318
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



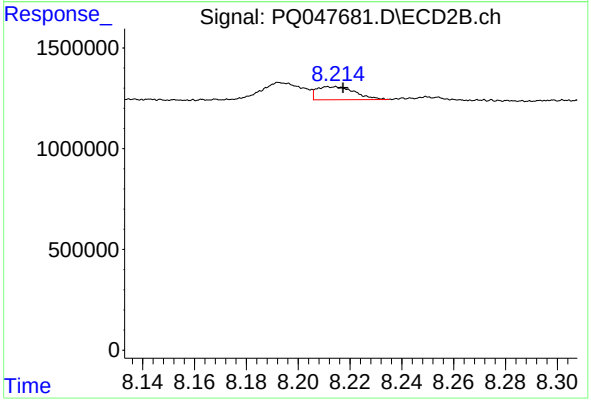
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 321762
Conc: 2.13 ng/ml



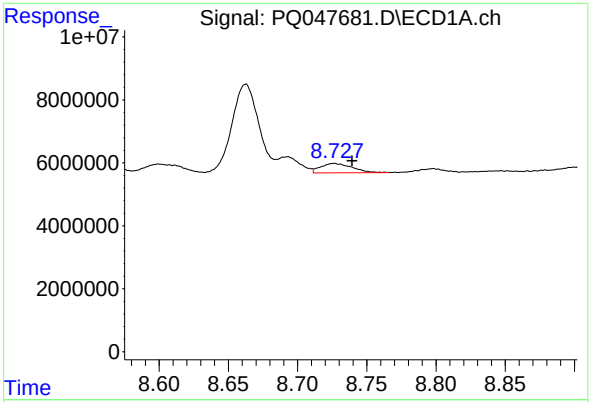
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 6281671
Conc: 2.76 ng/ml



#35 AR-1260-5

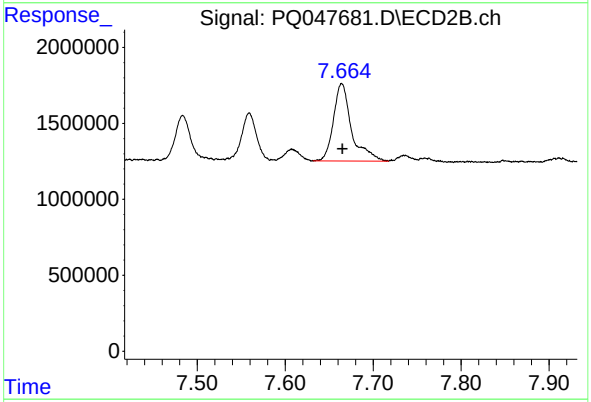
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 664072
Conc: 1.71 ng/ml



#36 AR-1262-1

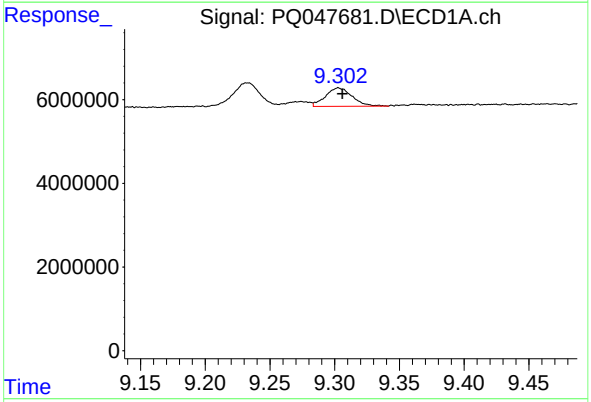
R.T.: 8.726 min
Delta R.T.: -0.013 min
Response: 4696975
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



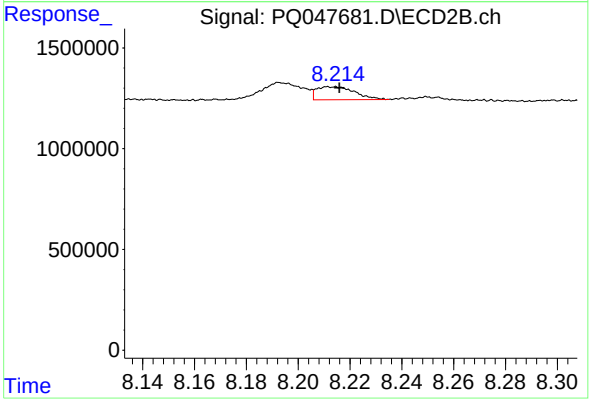
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 7295719
Conc: 65.86 ng/ml



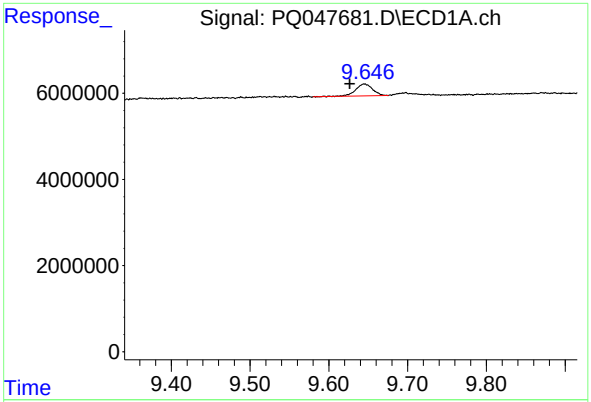
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 6281671
Conc: 2.43 ng/ml



#37 AR-1262-2

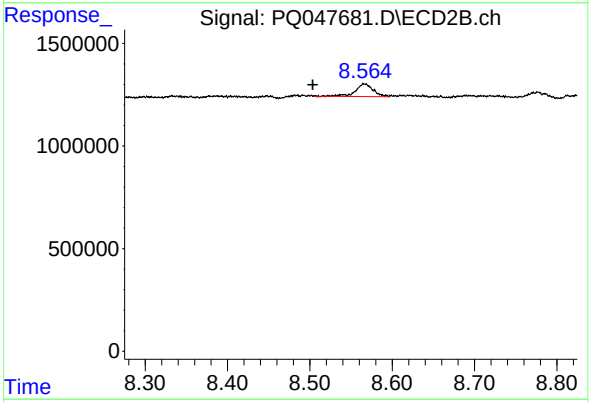
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 664072
Conc: 1.58 ng/ml



#38 AR-1262-3

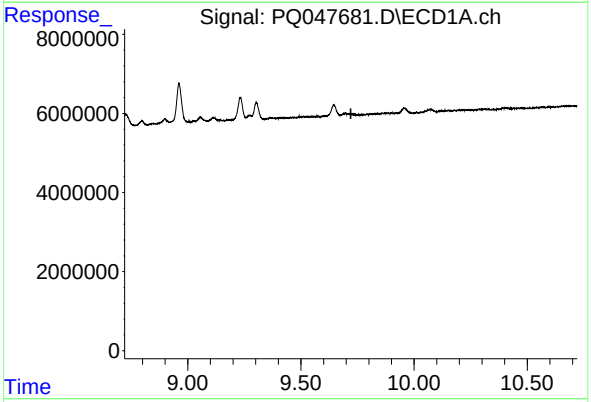
R.T.: 9.645 min
Delta R.T.: 0.018 min
Response: 4142874
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



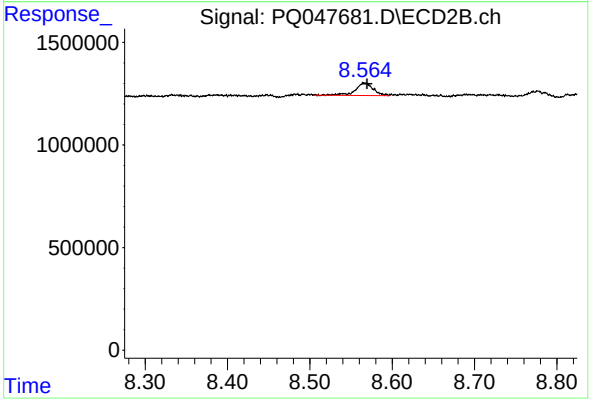
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: 0.063 min
Response: 931957
Conc: 5.79 ng/ml



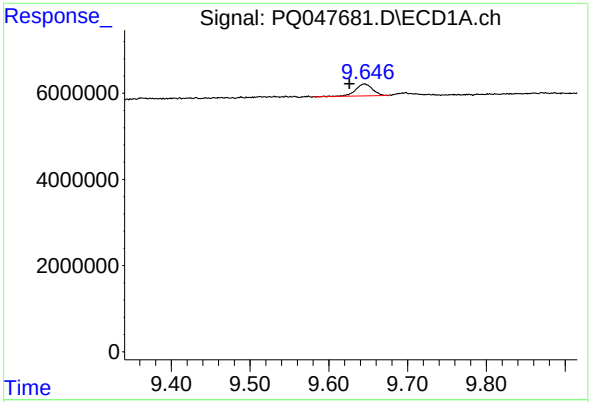
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.721 min
Response: 0
Conc: N.D.



#39 AR-1262-4

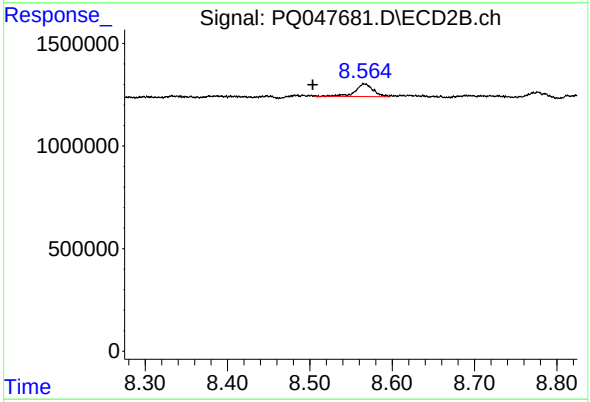
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 931957
Conc: 3.05 ng/ml



#41 AR-1268-1

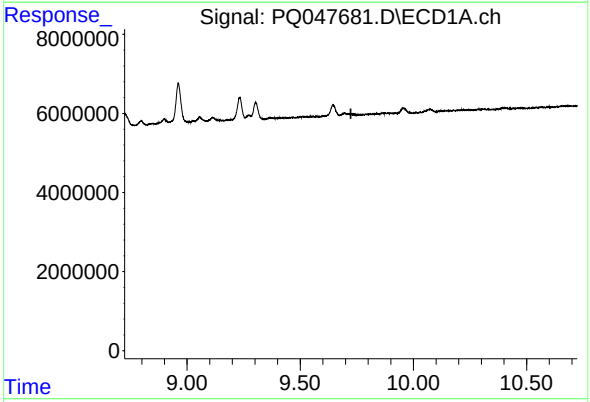
R.T.: 9.645 min
Delta R.T.: 0.019 min
Response: 4142874
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



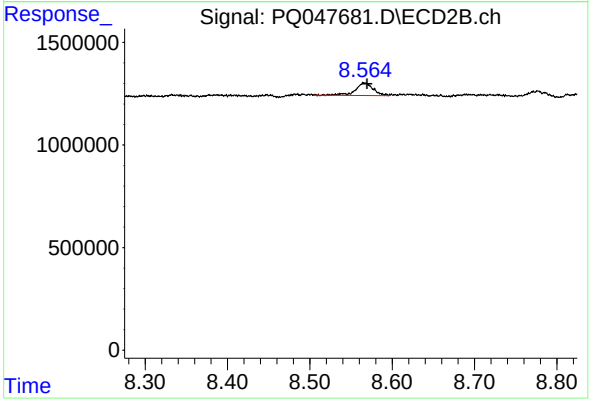
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: 0.062 min
Response: 931957
Conc: 1.69 ng/ml



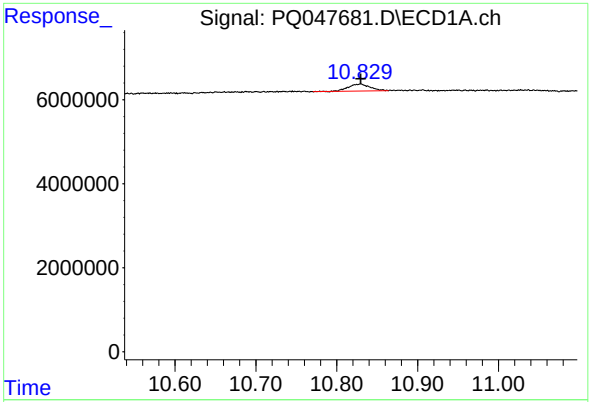
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#42 AR-1268-2

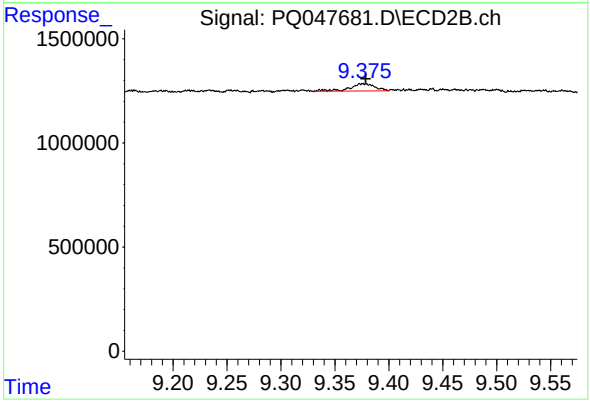
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 931957
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3081404
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 551401
Conc: 0.42 ng/ml