

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
 Data File : PQ033557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 17:00
 Operator : SM\SJ
 Sample : PB114137BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:00:58 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...	4.563	3.842	44195225	28848389	17.122	16.302
2)	SA Decachlor...	10.391	8.891	40251770	31163692	19.619	18.831
Target Compounds							
3)	L1 AR-1016-1	5.738	4.934	4426599	3126258	44.326	40.187
4)	L1 AR-1016-2	5.761	4.953	6129766	4016561	41.542	37.524
5)	L1 AR-1016-3	5.824	5.131	3684301	2128536	41.788	38.375
6)	L1 AR-1016-4	5.924	5.170	2966006	1732484	40.252	40.211
7)	L1 AR-1016-5	6.217	5.386	2542021	2181457	34.182	36.506
9)	L2 AR-1221-2	4.938	4.219	1714035	1575294	92.099	118.138 #
10)	L2 AR-1221-3	4.938	4.219	1714035	1575294	29.764	36.763
11)	L3 AR-1232-1	4.938	4.219	1714035	1575294	38.188	48.459 #
12)	L3 AR-1232-2	5.470	4.953	3271768	4016561	135.998	111.771
13)	L3 AR-1232-3	5.761	5.131	6129766	2128536	129.612	115.960
14)	L3 AR-1232-4	5.924	5.213	2966006	1914623	124.109	117.613
15)	L3 AR-1232-5	6.011	5.386	2440658	2181457	127.418	115.989
16)	L4 AR-1242-1	5.738	4.934	4426599	3126258	80.101	74.329
17)	L4 AR-1242-2	5.761	4.953	6129766	4016561	77.443	66.458
18)	L4 AR-1242-3	5.824	5.131	3684301	2128536	75.754	66.092
19)	L4 AR-1242-4	5.924	5.213	2966006	1914623	75.323	59.687
20)	L4 AR-1242-5	0.000	5.738	0	1838699	N.D.	41.262 #
21)	L5 AR-1248-1	5.738	4.934	4426599	3126258	106.764	95.882
22)	L5 AR-1248-2	6.011	5.170	2440658	1732484	40.563	39.143
23)	L5 AR-1248-3	6.217	5.213	2542021	1914623	36.432	42.264
24)	L5 AR-1248-4	6.594	5.386	2997379	2181457	37.427	38.218
25)	L5 AR-1248-5	0.000	5.738	0	1838699	N.D.	30.941 #
26)	L6 AR-1254-1	6.594	5.738	2997379	1838699	25.379	14.357 #
27)	L6 AR-1254-2	6.812	5.883	3341899	1885784	17.930	16.921
28)	L6 AR-1254-3	7.184	6.301	1529886	3892602	7.414	20.035 #
30)	L6 AR-1254-5	7.888	6.934	10727684	7168889	63.653	42.212 #
31)	L7 AR-1260-1	7.345	6.418	6571164	5030325	44.738	41.380
32)	L7 AR-1260-2	7.601	6.605	8076764	6260516	47.116	42.273
33)	L7 AR-1260-3	7.963	6.760	5239329	5699087	43.320	41.166
34)	L7 AR-1260-4	8.194	7.230	6078301	4027622	42.930	37.064
35)	L7 AR-1260-5	8.523	7.472	11185544	9950305	40.314	38.222
36)	L8 AR-1262-1	7.963	6.969	5239329	4251917	31.160	28.327
37)	L8 AR-1262-2	8.523	7.472	11185544	9950305	35.688	35.282
38)	L8 AR-1262-3	8.864	7.754	6703314	2064236	32.132	19.235 #
39)	L8 AR-1262-4	8.919	7.819	3962959	7437368	25.664	36.470 #
40)	L8 AR-1262-5	9.618	8.323	2779578	2271425	25.932	24.961
41)	L9 AR-1268-1	8.864	7.754	6703314	2064236	22.222	7.559 #
42)	L9 AR-1268-2	8.919	7.819	3962959	7437368	14.531	30.230 #
44)	L9 AR-1268-4	9.618	8.323	2779578	2271425	27.893	25.676

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Acq On : 24 Oct 2018 17:00
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Sample : PB114137BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:00:58 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

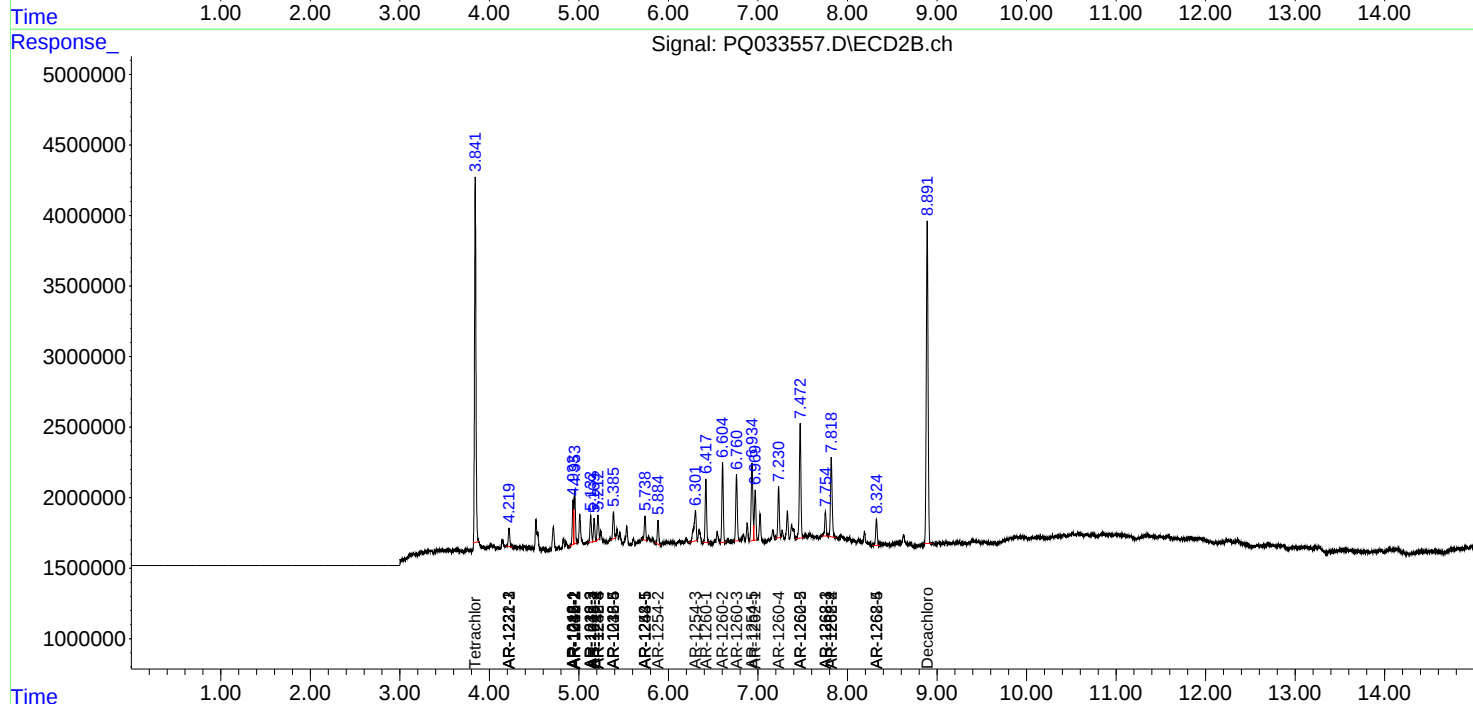
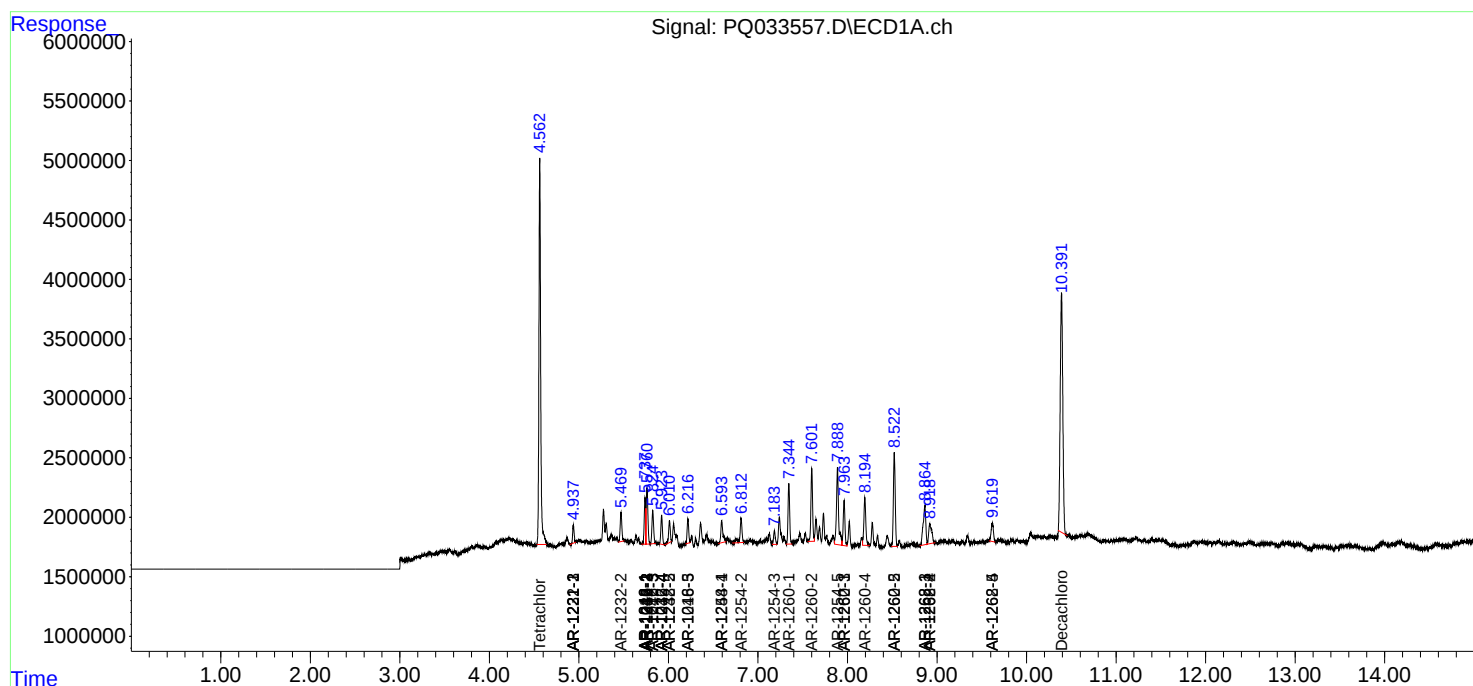
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

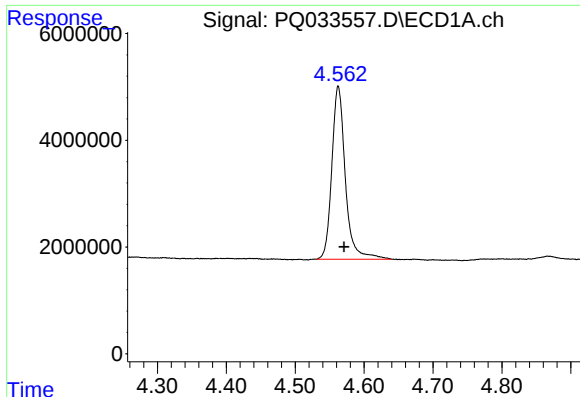
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
Data File : PQ033557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 17:00
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Instrument :
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Volume Inj. : 2 µl
Signal #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

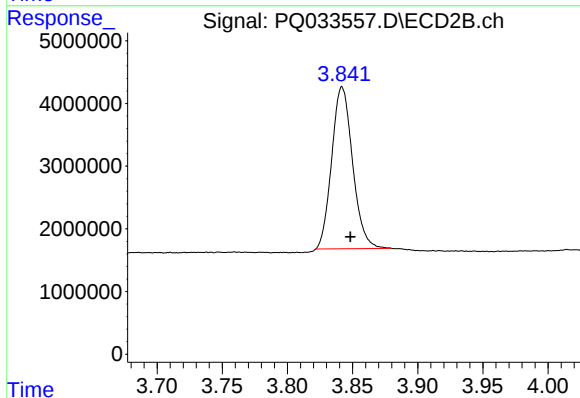




#1 Tetrachloro-m-xylene

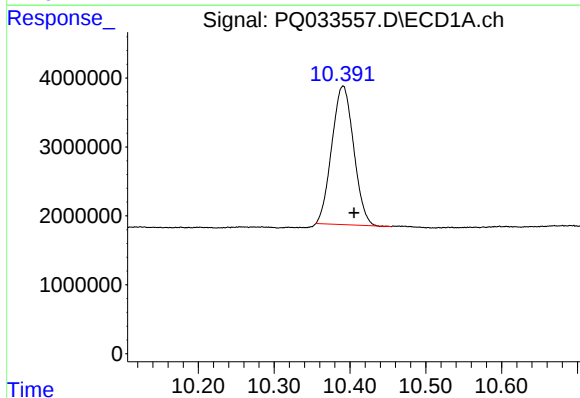
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 44195225
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



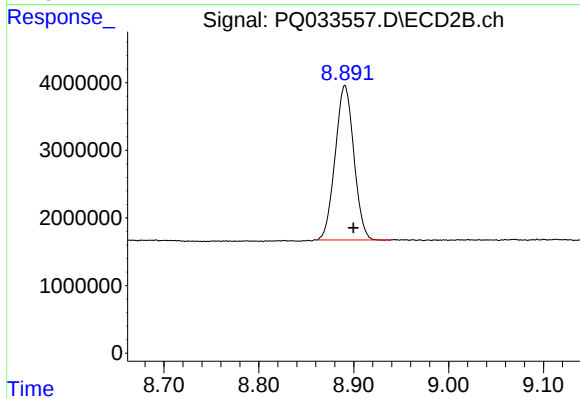
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: -0.006 min
Response: 28848389
Conc: 16.30 ng/ml



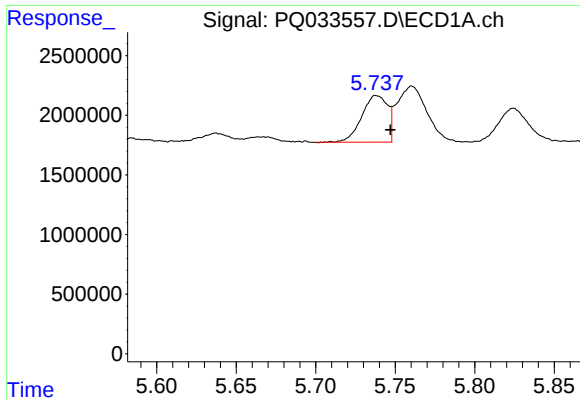
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.015 min
Response: 40251770
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

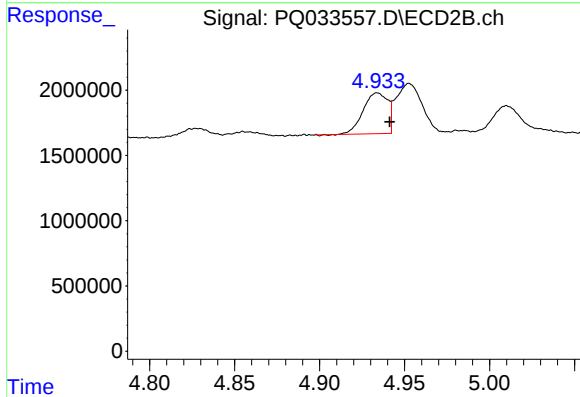
R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 31163692
Conc: 18.83 ng/ml



#3 AR-1016-1

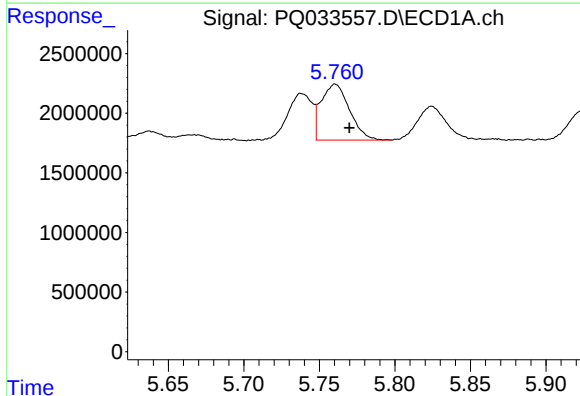
R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 4426599
Conc: 44.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



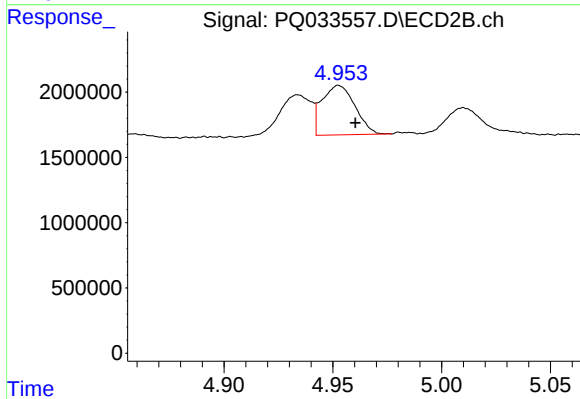
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 3126258
Conc: 40.19 ng/ml



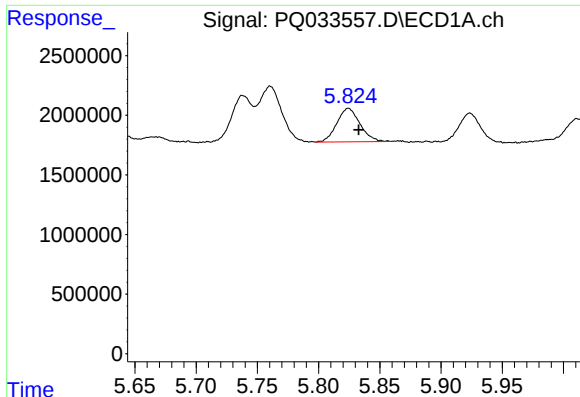
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 6129766
Conc: 41.54 ng/ml



#4 AR-1016-2

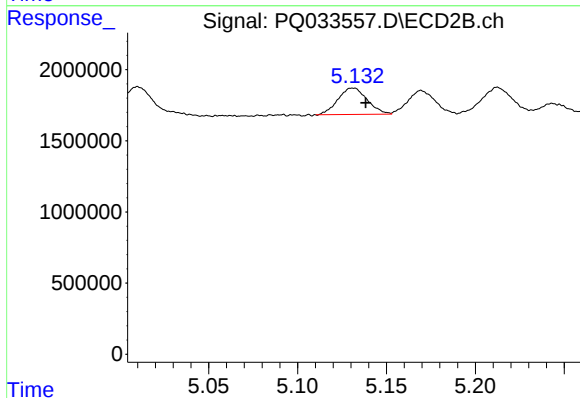
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 4016561
Conc: 37.52 ng/ml



#5 AR-1016-3

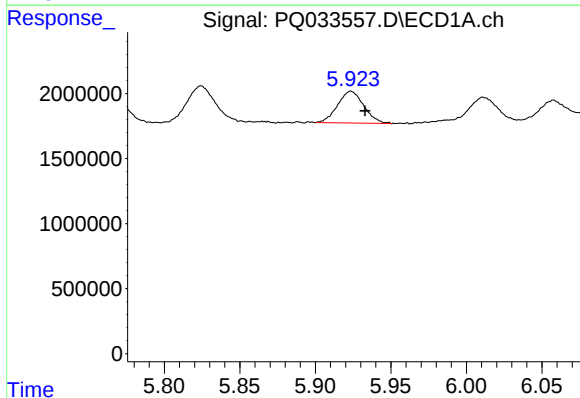
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 3684301
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



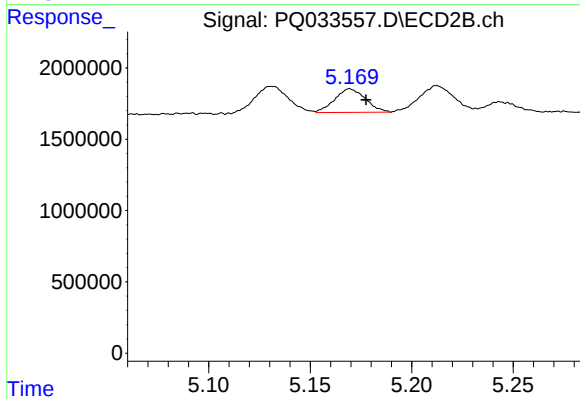
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 2128536
Conc: 38.37 ng/ml



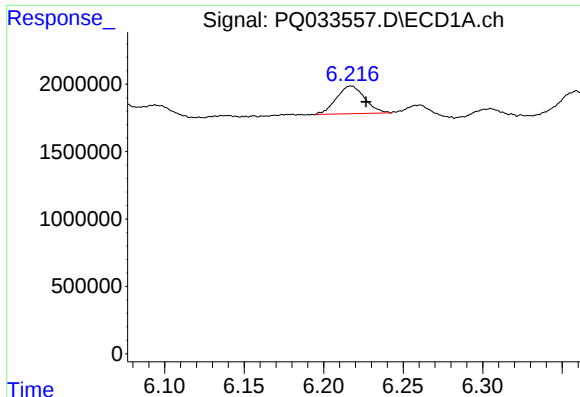
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2966006
Conc: 40.25 ng/ml



#6 AR-1016-4

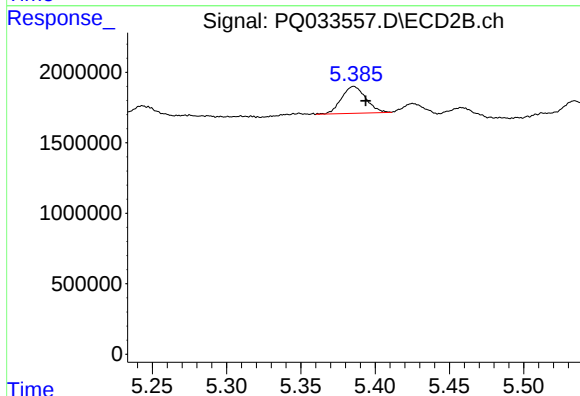
R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 1732484
Conc: 40.21 ng/ml



#7 AR-1016-5

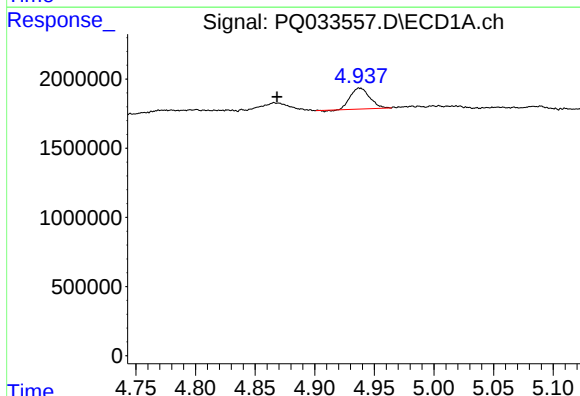
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 2542021
Conc: 34.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



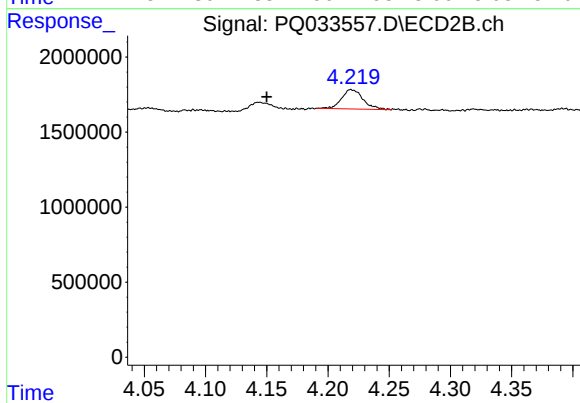
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 2181457
Conc: 36.51 ng/ml



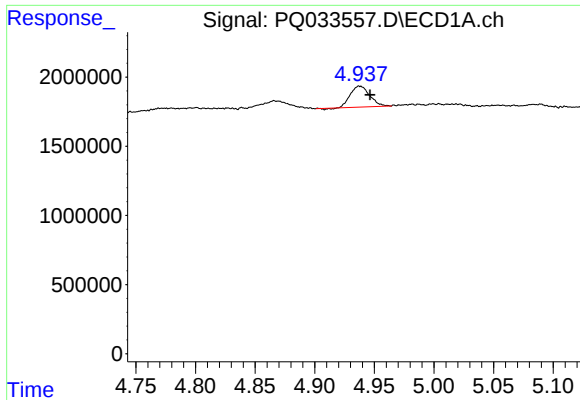
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: 0.069 min
Response: 1714035
Conc: 92.10 ng/ml



#9 AR-1221-2

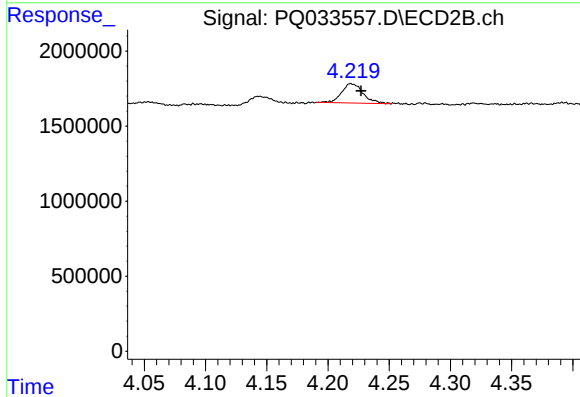
R.T.: 4.219 min
Delta R.T.: 0.069 min
Response: 1575294
Conc: 118.14 ng/ml



#10 AR-1221-3

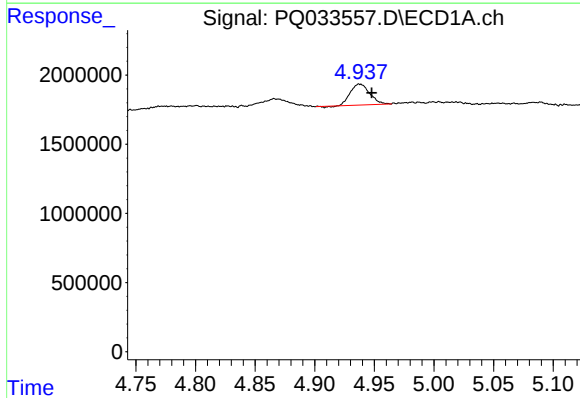
R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 1714035
Conc: 29.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



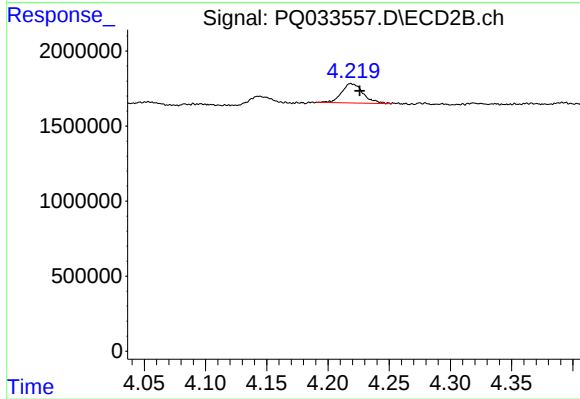
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 1575294
Conc: 36.76 ng/ml



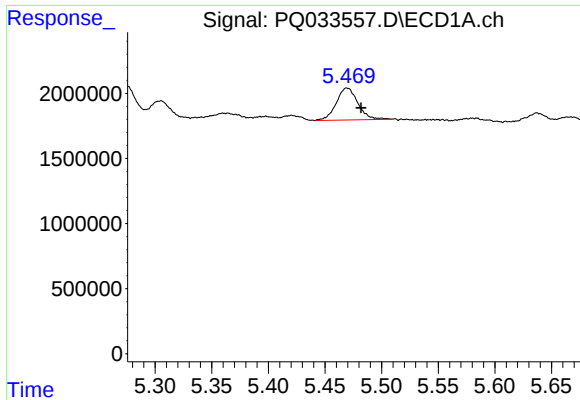
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 1714035
Conc: 38.19 ng/ml



#11 AR-1232-1

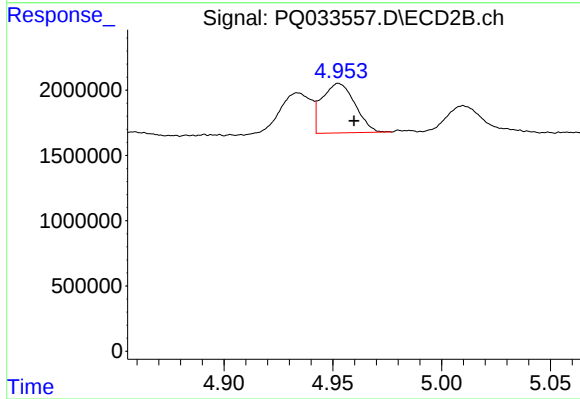
R.T.: 4.219 min
Delta R.T.: -0.007 min
Response: 1575294
Conc: 48.46 ng/ml



#12 AR-1232-2

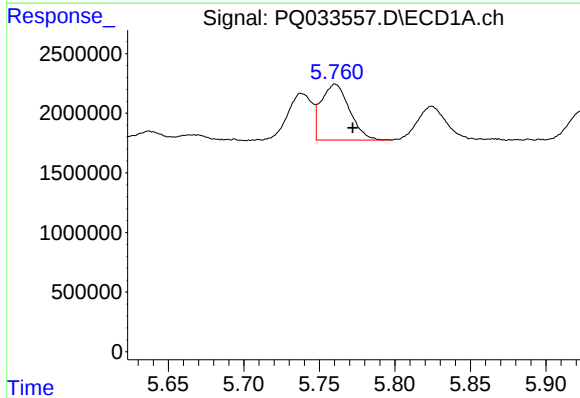
R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 3271768
Conc: 136.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



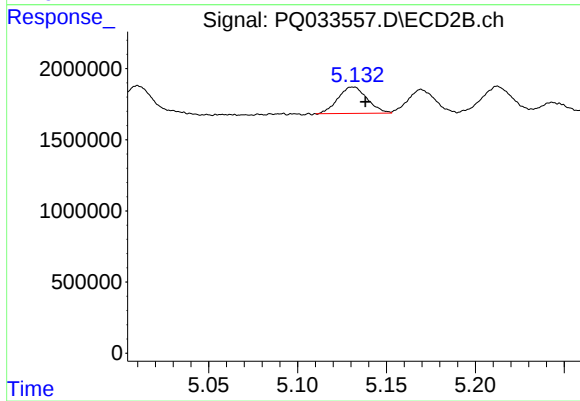
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 4016561
Conc: 111.77 ng/ml



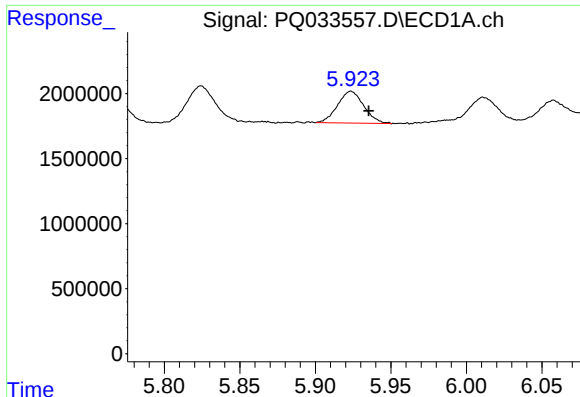
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.012 min
Response: 6129766
Conc: 129.61 ng/ml



#13 AR-1232-3

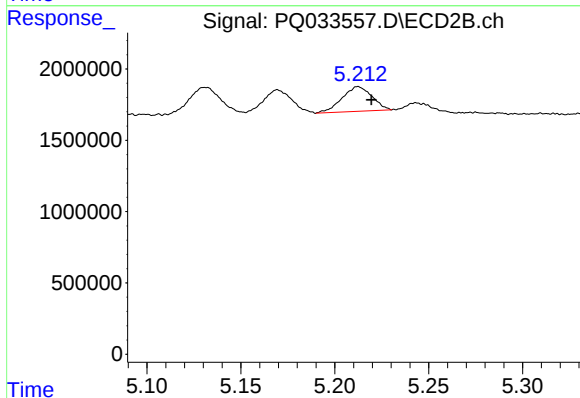
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 2128536
Conc: 115.96 ng/ml



#14 AR-1232-4

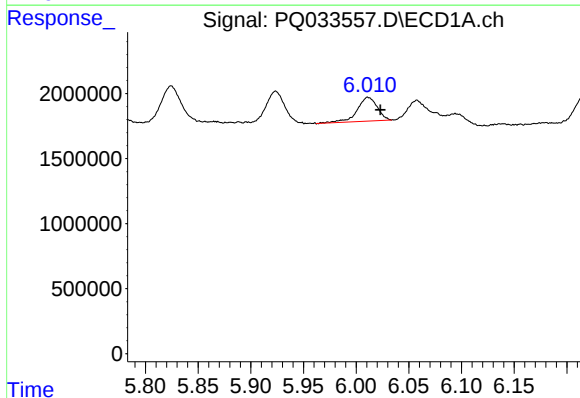
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 2966006
Conc: 124.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



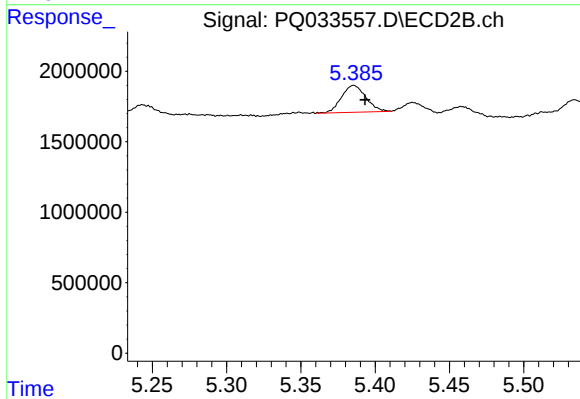
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 1914623
Conc: 117.61 ng/ml



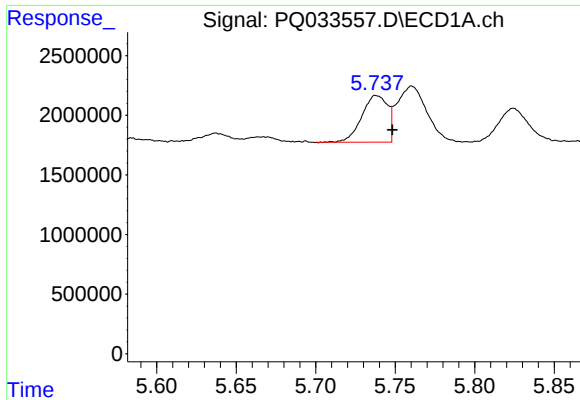
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 2440658
Conc: 127.42 ng/ml



#15 AR-1232-5

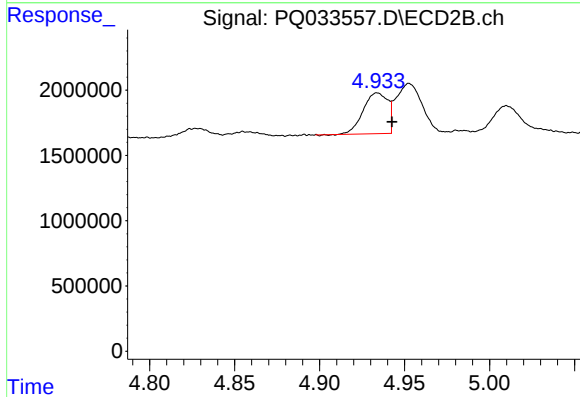
R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 2181457
Conc: 115.99 ng/ml



#16 AR-1242-1

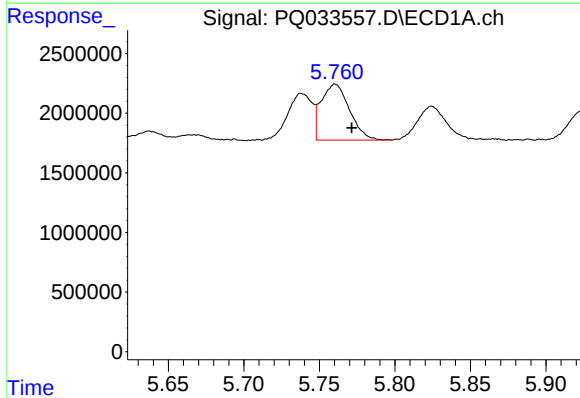
R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 4426599
Conc: 80.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



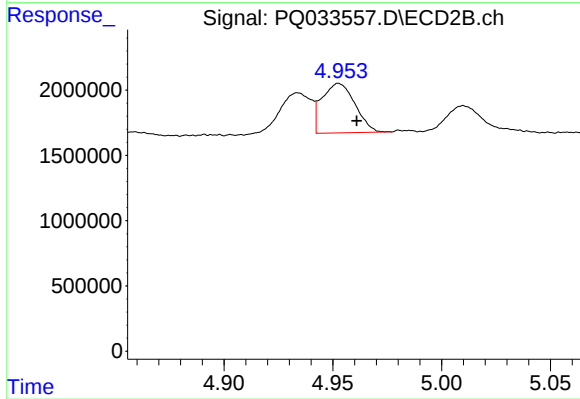
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 3126258
Conc: 74.33 ng/ml



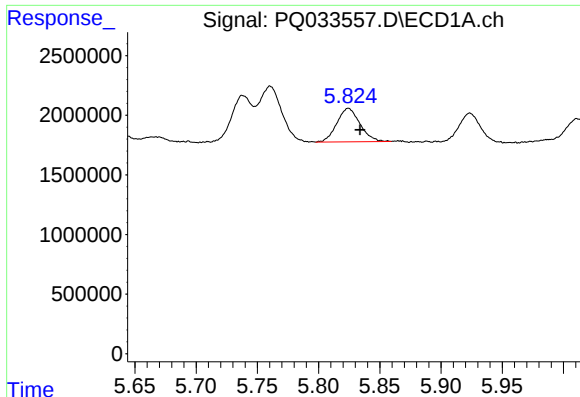
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 6129766
Conc: 77.44 ng/ml



#17 AR-1242-2

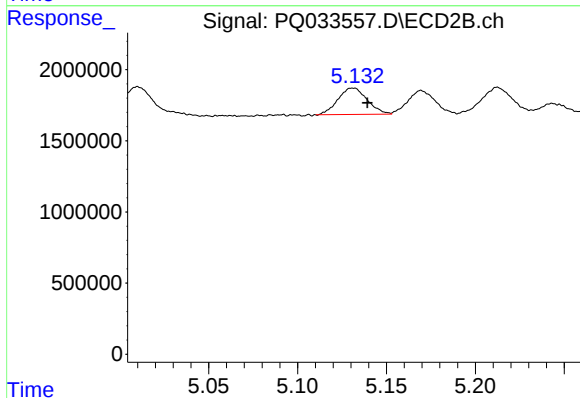
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 4016561
Conc: 66.46 ng/ml



#18 AR-1242-3

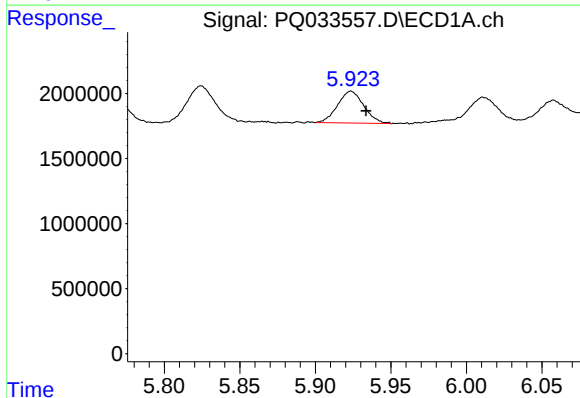
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 3684301
Conc: 75.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



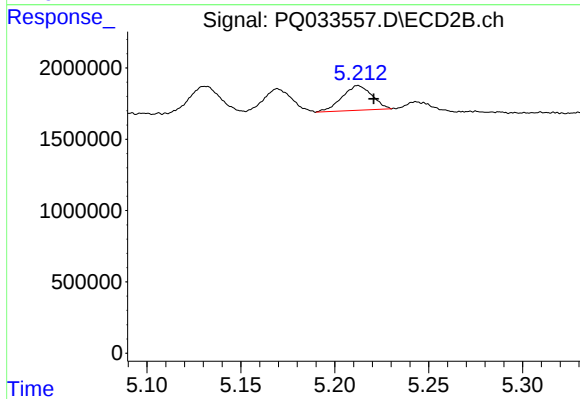
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 2128536
Conc: 66.09 ng/ml



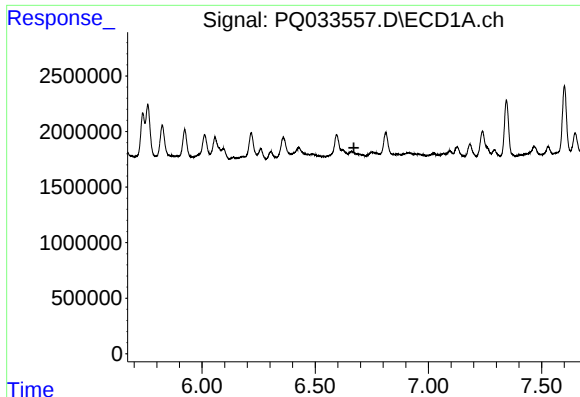
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 2966006
Conc: 75.32 ng/ml



#19 AR-1242-4

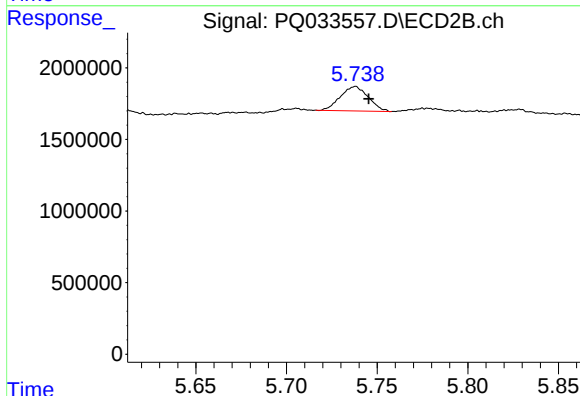
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 1914623
Conc: 59.69 ng/ml



#20 AR-1242-5

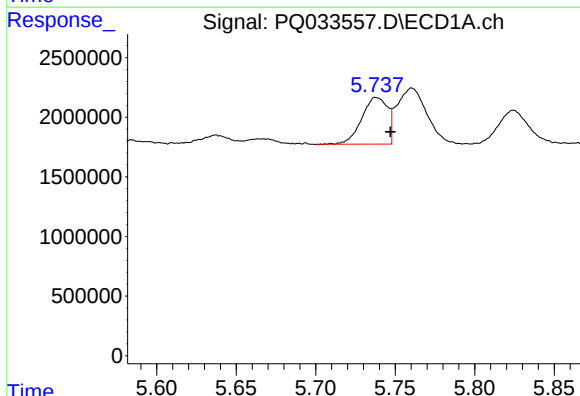
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



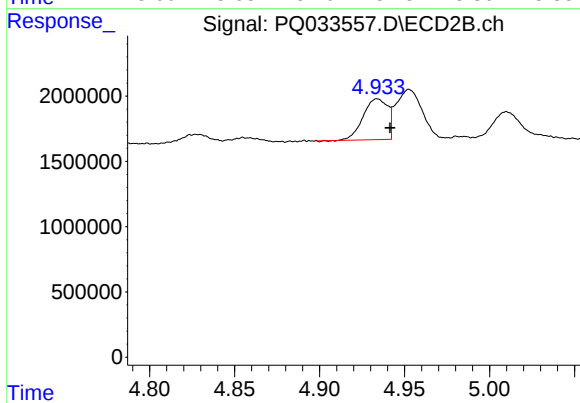
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 1838699
Conc: 41.26 ng/ml



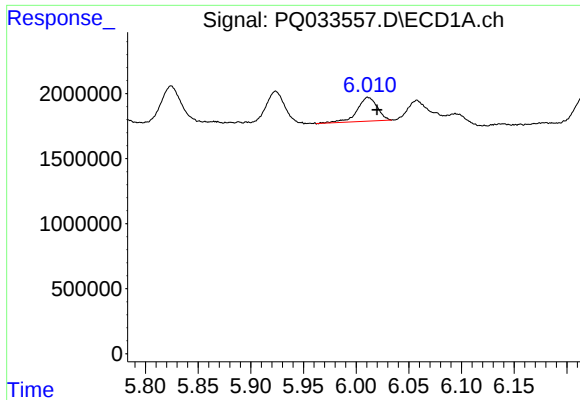
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 4426599
Conc: 106.76 ng/ml



#21 AR-1248-1

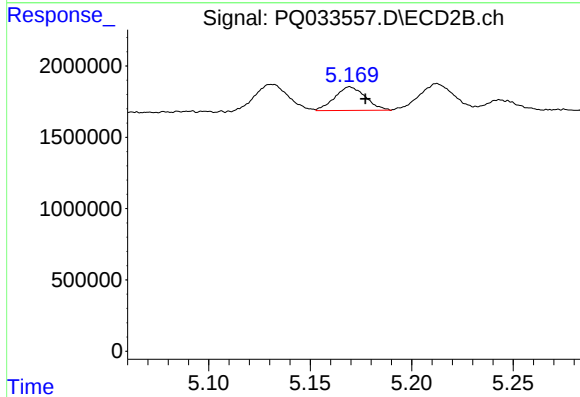
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 3126258
Conc: 95.88 ng/ml



#22 AR-1248-2

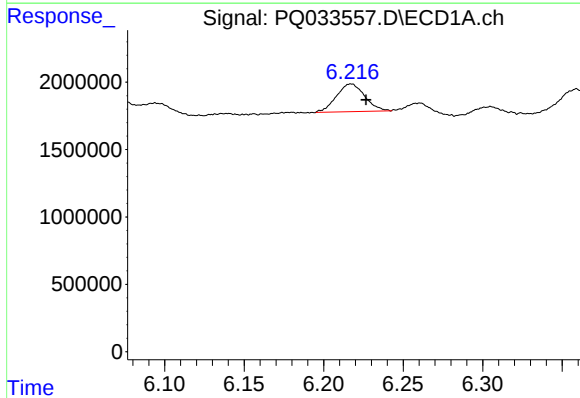
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 2440658
Conc: 40.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



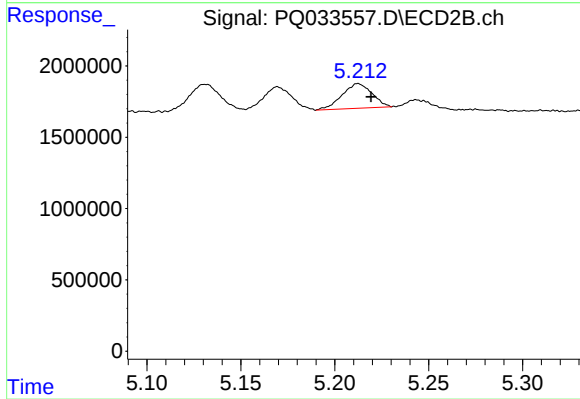
#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 1732484
Conc: 39.14 ng/ml



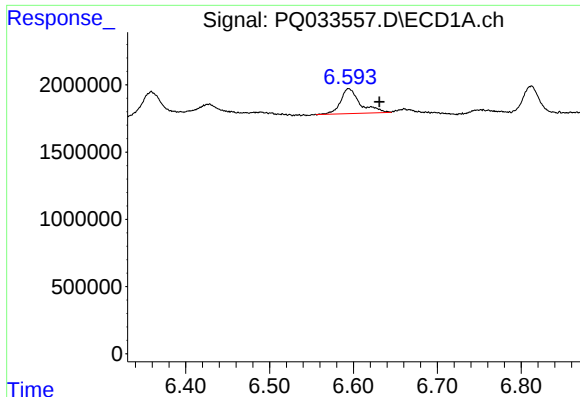
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 2542021
Conc: 36.43 ng/ml



#23 AR-1248-3

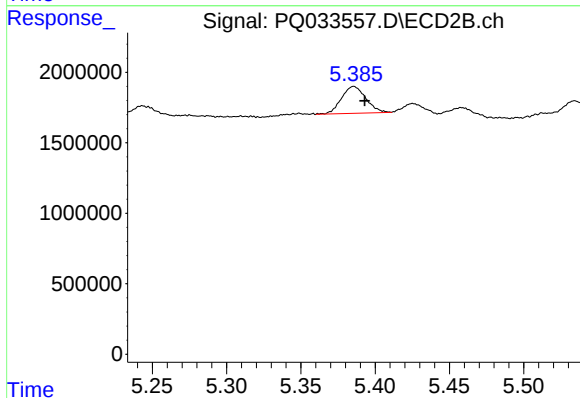
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 1914623
Conc: 42.26 ng/ml



#24 AR-1248-4

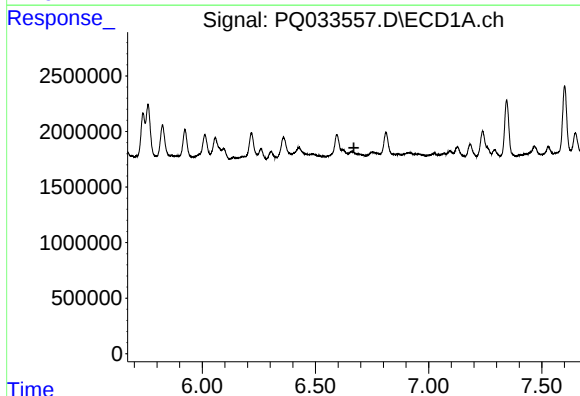
R.T.: 6.594 min
Delta R.T.: -0.037 min
Response: 2997379
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



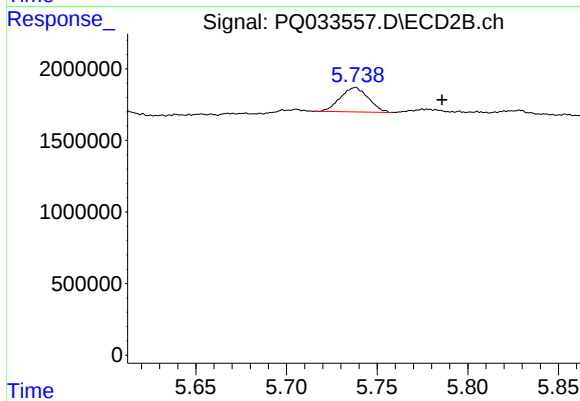
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.007 min
Response: 2181457
Conc: 38.22 ng/ml



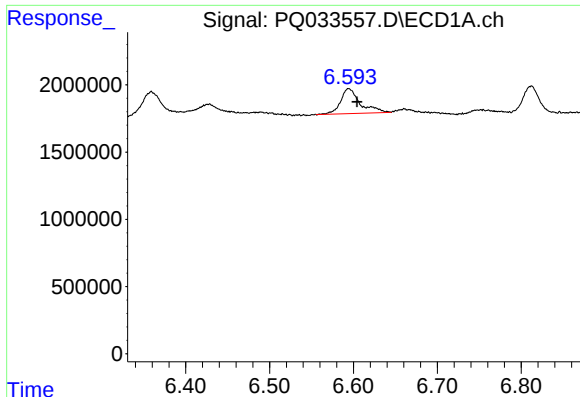
#25 AR-1248-5

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



#25 AR-1248-5

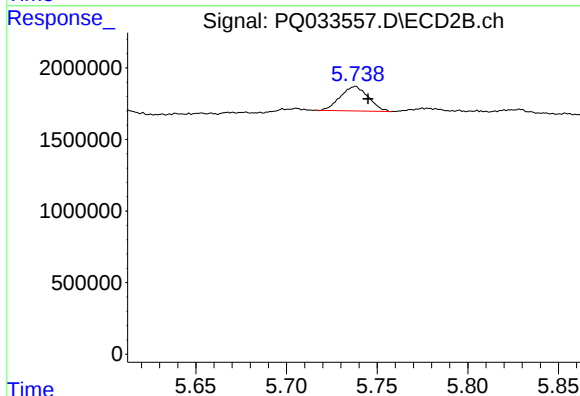
R.T.: 5.738 min
Delta R.T.: -0.048 min
Response: 1838699
Conc: 30.94 ng/ml



#26 AR-1254-1

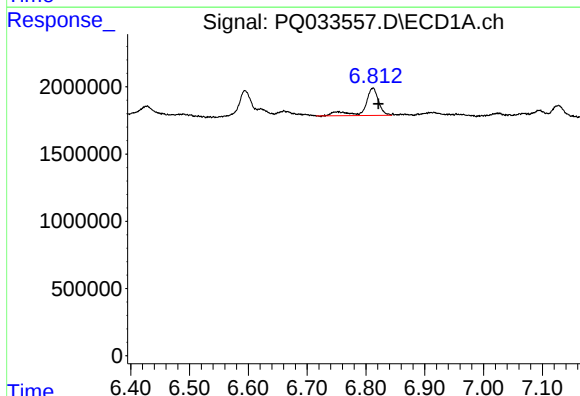
R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 2997379
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



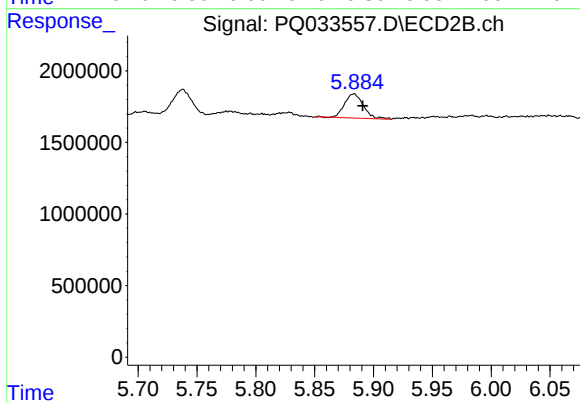
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 1838699
Conc: 14.36 ng/ml



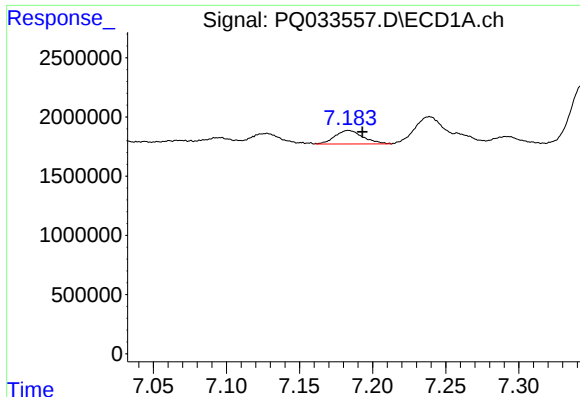
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 3341899
Conc: 17.93 ng/ml



#27 AR-1254-2

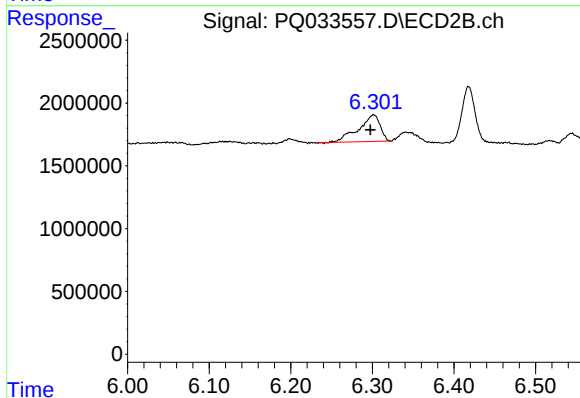
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 1885784
Conc: 16.92 ng/ml



#28 AR-1254-3

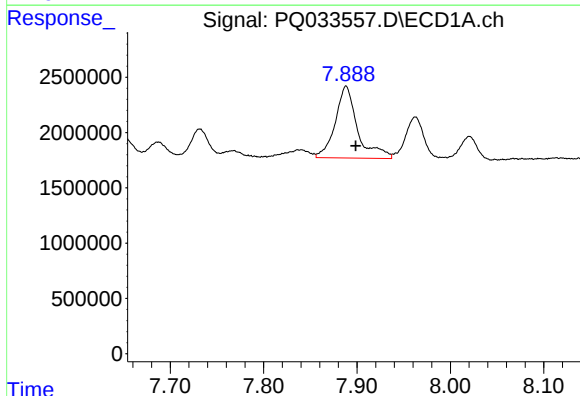
R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 1529886
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



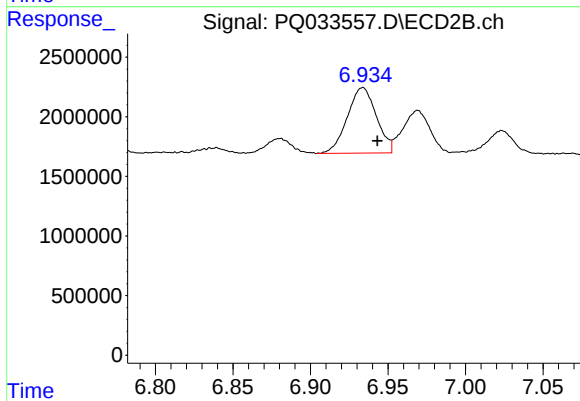
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 3892602
Conc: 20.04 ng/ml



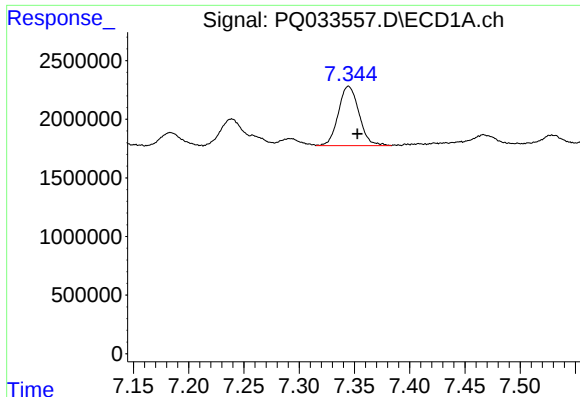
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 10727684
Conc: 63.65 ng/ml



#30 AR-1254-5

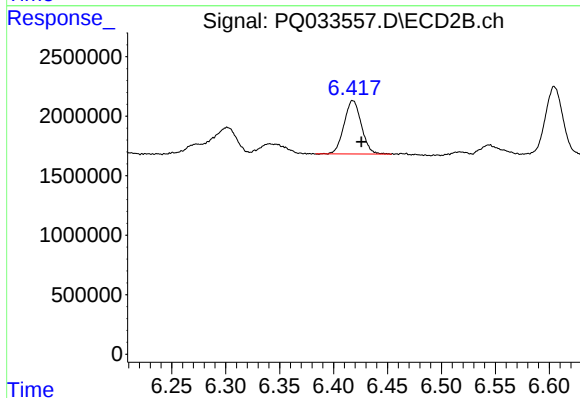
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 7168889
Conc: 42.21 ng/ml



#31 AR-1260-1

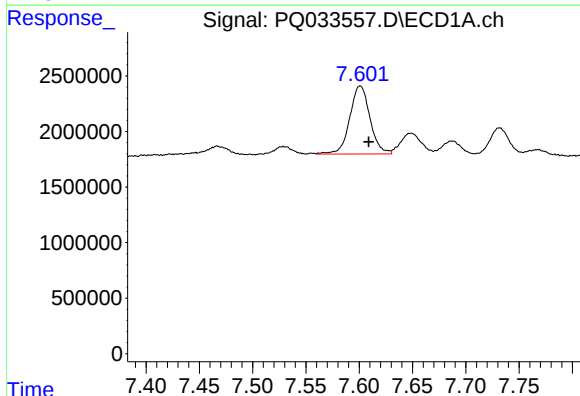
R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 6571164
Conc: 44.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



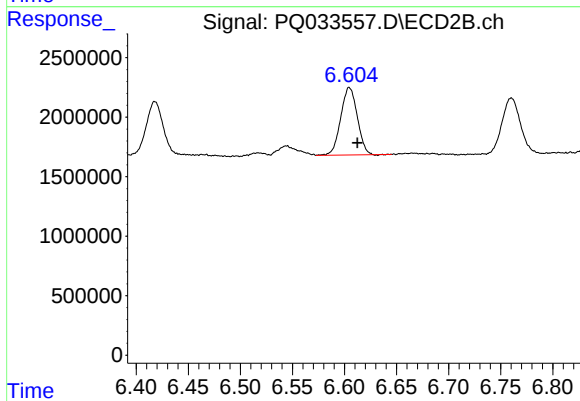
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 5030325
Conc: 41.38 ng/ml



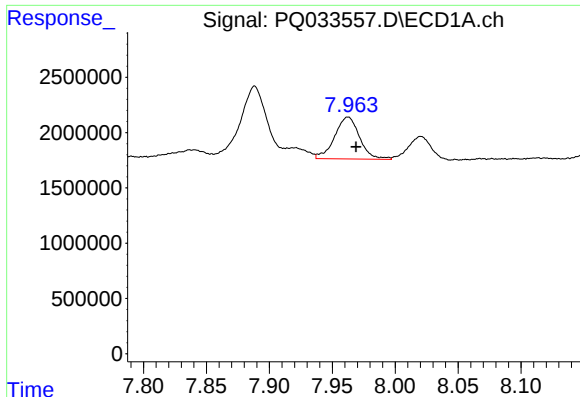
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 8076764
Conc: 47.12 ng/ml



#32 AR-1260-2

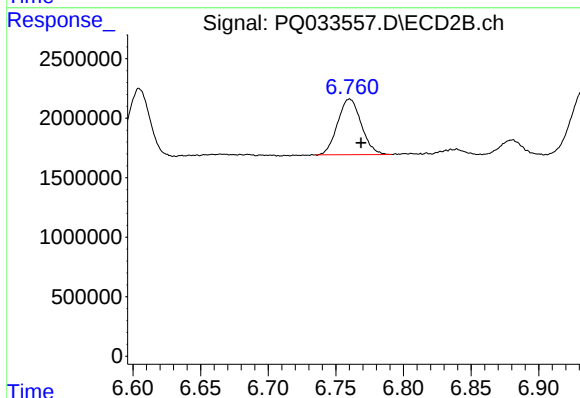
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 6260516
Conc: 42.27 ng/ml



#33 AR-1260-3

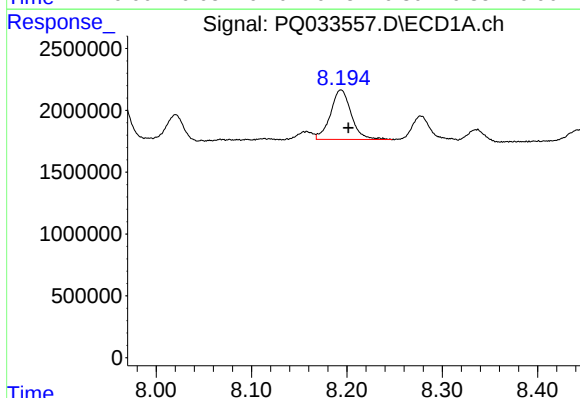
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 5239329
Conc: 43.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



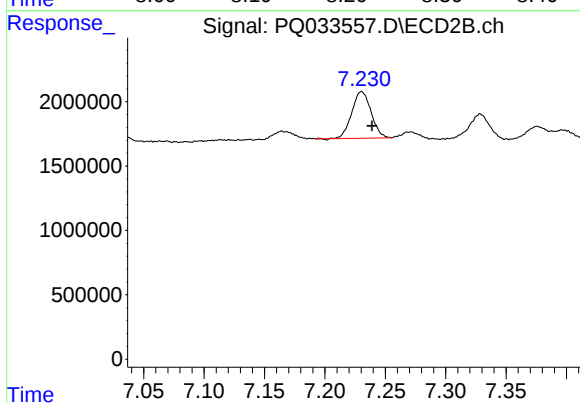
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 5699087
Conc: 41.17 ng/ml



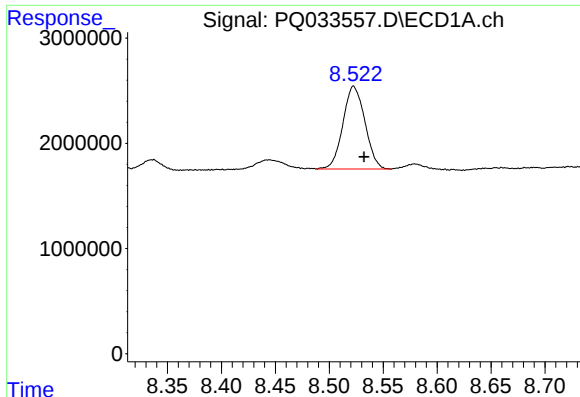
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 6078301
Conc: 42.93 ng/ml



#34 AR-1260-4

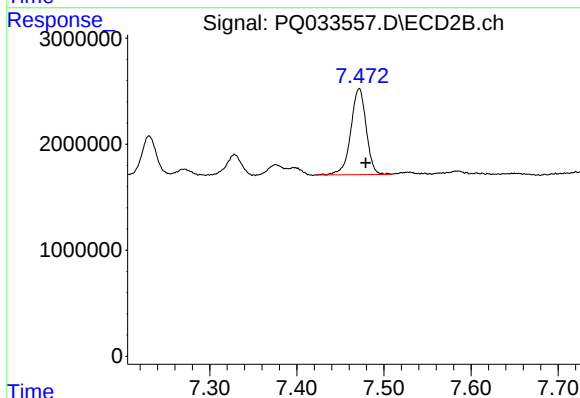
R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 4027622
Conc: 37.06 ng/ml



#35 AR-1260-5

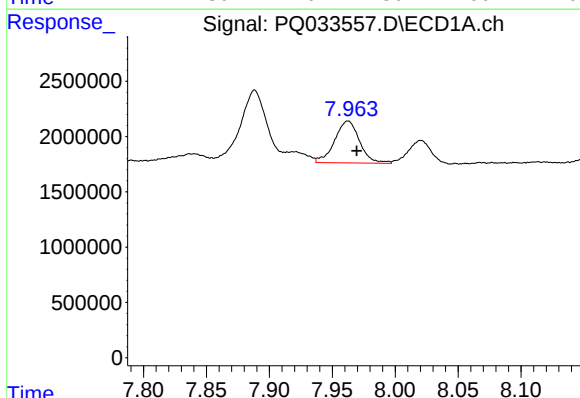
R.T.: 8.523 min
Delta R.T.: -0.010 min
Response: 11185544
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



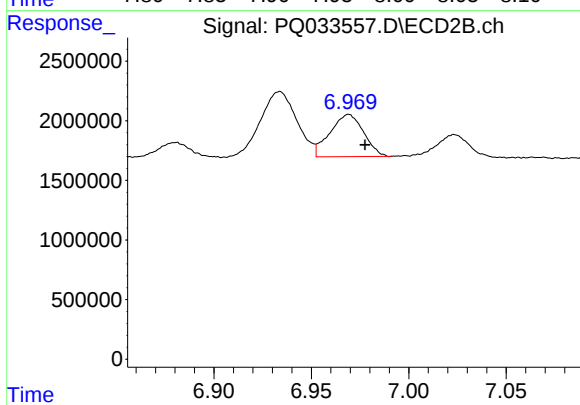
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 9950305
Conc: 38.22 ng/ml



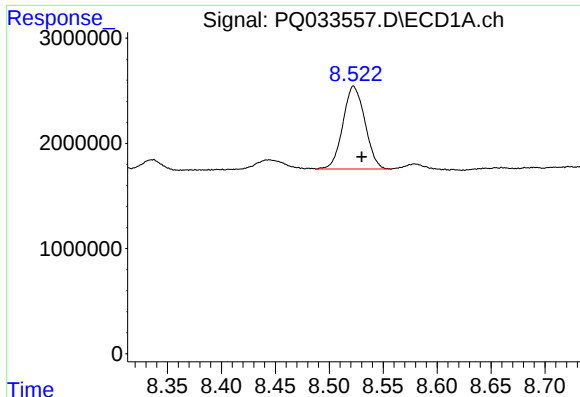
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 5239329
Conc: 31.16 ng/ml



#36 AR-1262-1

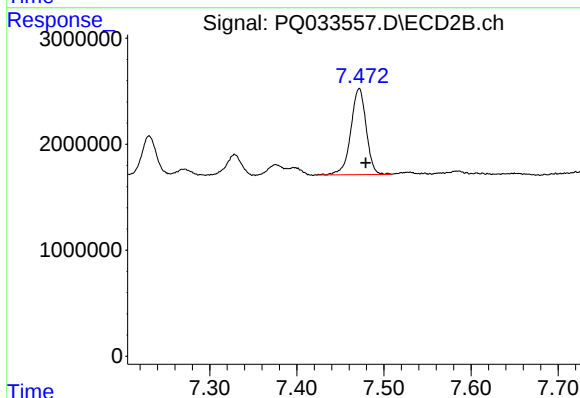
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 4251917
Conc: 28.33 ng/ml



#37 AR-1262-2

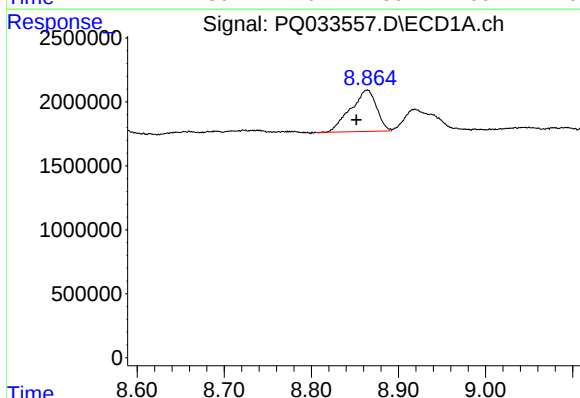
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 11185544
Conc: 35.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



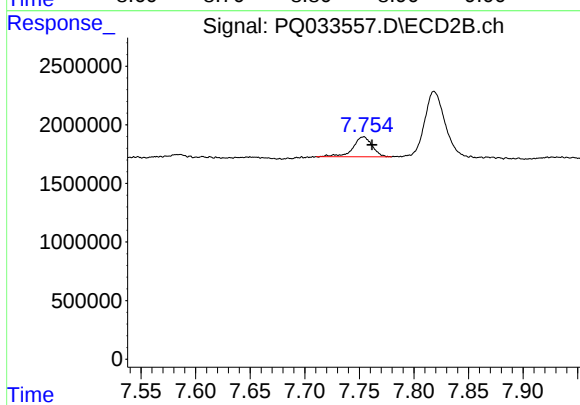
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 9950305
Conc: 35.28 ng/ml



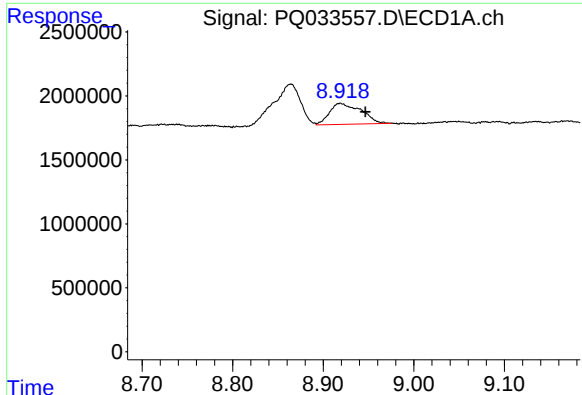
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: 0.012 min
Response: 6703314
Conc: 32.13 ng/ml



#38 AR-1262-3

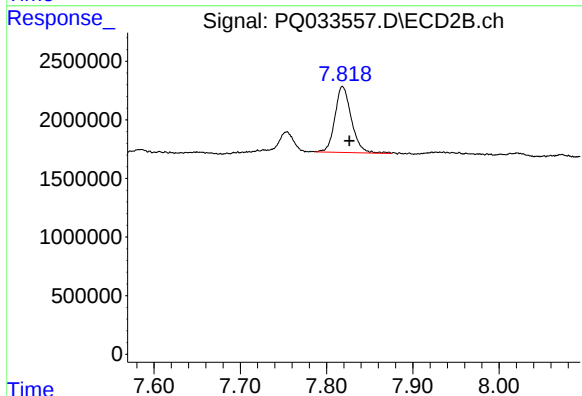
R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 2064236
Conc: 19.24 ng/ml



#39 AR-1262-4

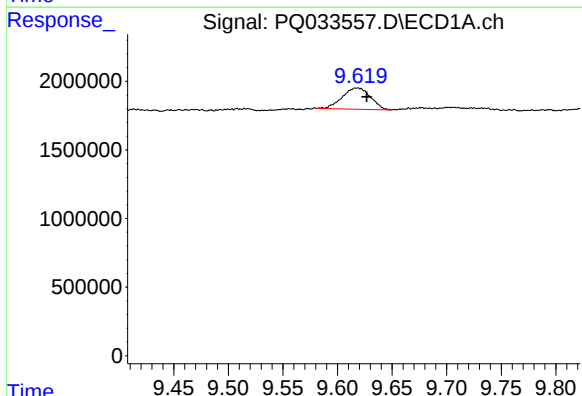
R.T.: 8.919 min
Delta R.T.: -0.028 min
Response: 3962959
Conc: 25.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



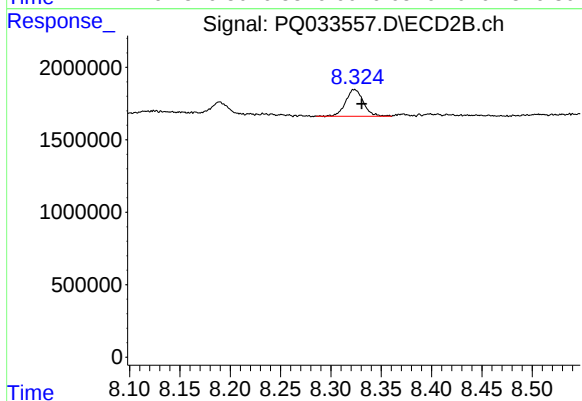
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 7437368
Conc: 36.47 ng/ml



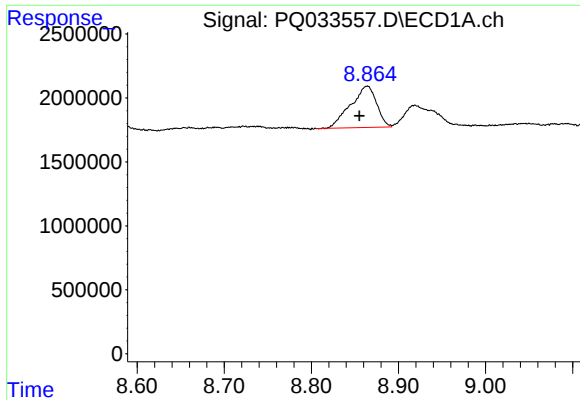
#40 AR-1262-5

R.T.: 9.618 min
Delta R.T.: -0.009 min
Response: 2779578
Conc: 25.93 ng/ml



#40 AR-1262-5

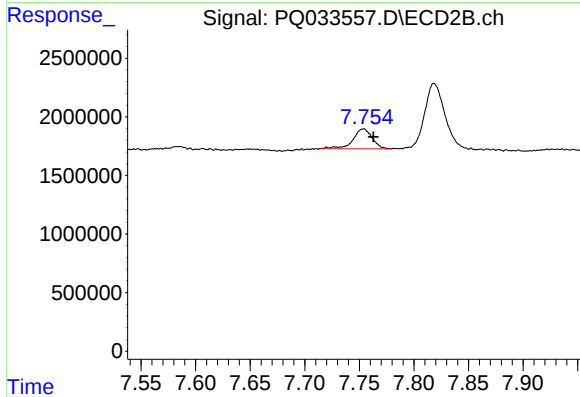
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 2271425
Conc: 24.96 ng/ml



#41 AR-1268-1

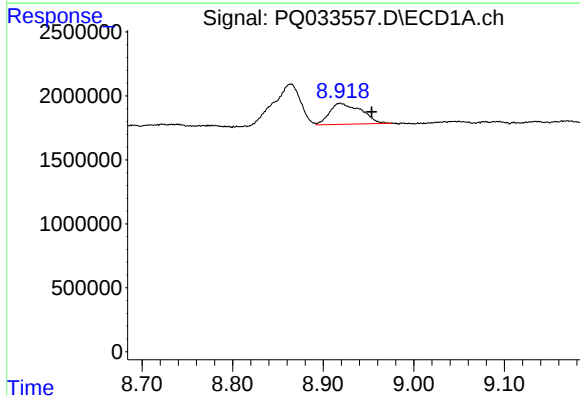
R.T.: 8.864 min
Delta R.T.: 0.009 min
Response: 6703314
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



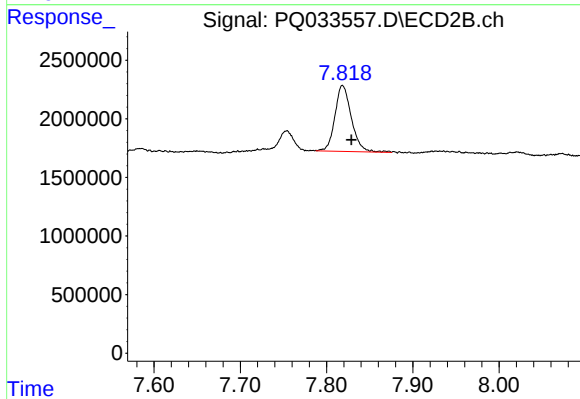
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 2064236
Conc: 7.56 ng/ml



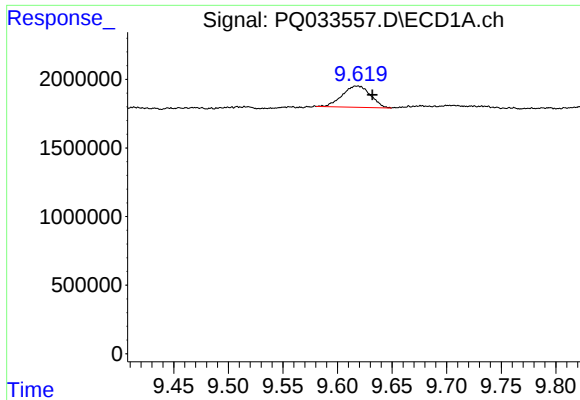
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.035 min
Response: 3962959
Conc: 14.53 ng/ml



#42 AR-1268-2

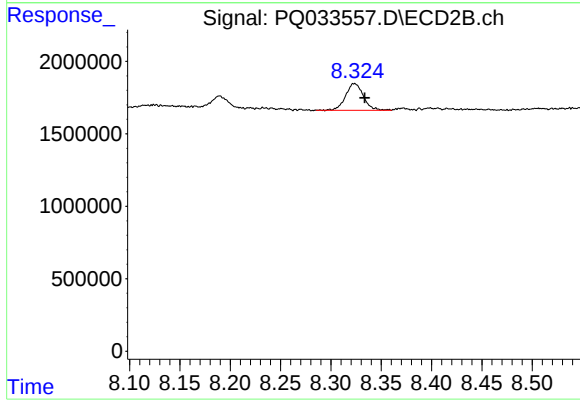
R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 7437368
Conc: 30.23 ng/ml



#44 AR-1268-4

R.T.: 9.618 min
Delta R.T.: -0.014 min
Response: 2779578
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 2271425
Conc: 25.68 ng/ml