

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 23:47
 Operator : SM\AJ
 Sample : PB122093BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:57:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.678	4.739	52649949	45876492	22.957	23.804
2)	SA Decachlor...	12.066	10.491	296.3E6	223.1E6	35.146	46.114 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.191	13127555	12664872	121.457	122.048
4)	L1 AR-1016-2	7.149	6.213	18965675	17908569	121.165	124.999
5)	L1 AR-1016-3	7.220	6.427	11174913	8924937	115.529	119.682
6)	L1 AR-1016-4	7.333	6.481	9459227	7414394	121.250	119.567
7)	L1 AR-1016-5	7.668	6.734	9299286	9699866	118.296	119.158
10)	L2 AR-1221-3	6.164	5.268	5319596	4945869	86.434	90.697
11)	L3 AR-1232-1	6.164	5.268	5319596	4945869	98.299	102.425
12)	L3 AR-1232-2	6.807	6.213	7542970	17908569	229.572	314.032 #
13)	L3 AR-1232-3	7.149	6.427	18965675	8924937	284.073	299.299
14)	L3 AR-1232-4	7.333	6.567	9459227	3054150	294.895	114.402 #
15)	L3 AR-1232-5	7.439	6.734	6980116	9699866	324.804	330.758
16)	L4 AR-1242-1	7.124	6.191	13127555	12664872	146.760	154.752
17)	L4 AR-1242-2	7.149	6.213	18965675	17908569	147.488	158.570
18)	L4 AR-1242-3	7.220	6.427	11174913	8924937	137.815	151.084
19)	L4 AR-1242-4	7.333	6.567	9459227	3054150	147.139	51.506 #
20)	L4 AR-1242-5	0.000	7.143	0	7973942	N.D.	89.802 #
21)	L5 AR-1248-1	7.124	6.191	13127555	12664872	177.074	191.013
22)	L5 AR-1248-2	7.439	6.481	6980116	7414394	75.654	85.039
23)	L5 AR-1248-3	7.668	6.531	9299286	9443552	82.999	105.803 #
24)	L5 AR-1248-4	8.084	6.734	6163865	9699866	39.421	88.067 #
25)	L5 AR-1248-5	0.000	7.143	0	7973942	N.D.	62.212 #
26)	L6 AR-1254-1	8.084	7.143	6163865	7973942	44.308	43.601
27)	L6 AR-1254-2	8.321	7.311	8975125	8977940	39.213	55.463 #
28)	L6 AR-1254-3	8.716	7.774	5612626	16885594	20.527	58.548 #
29)	L6 AR-1254-4	9.019	8.007	3712151	2546416	15.079	11.731
30)	L6 AR-1254-5	9.457	8.491	38932235	25673852	143.743	85.361 #
31)	L7 AR-1260-1	8.889	7.899	22208550	25379478	124.848	139.886
32)	L7 AR-1260-2	9.160	8.103	30866062	33657861	122.351	137.191
33)	L7 AR-1260-3	9.535	8.267	21835393	29211815	95.295	137.288 #
34)	L7 AR-1260-4	9.777	8.766	24956017	23452141	97.736	115.934
35)	L7 AR-1260-5	10.124	9.017	60736037	61546341	90.167	104.280
36)	L8 AR-1262-1	9.596	8.549	11513209	12977178	74.909	90.456
37)	L8 AR-1262-2	10.124	9.017	60736037	61546341	69.379	83.052
38)	L8 AR-1262-3	10.477	9.310	40433143	13932194	63.673	44.038 #
39)	L8 AR-1262-4	10.555	9.377	8086333	46244028	16.150	82.231 #
40)	L8 AR-1262-5	11.265	9.900	19037791	15516645	46.763	54.329
41)	L9 AR-1268-1	10.477	9.310	40433143	13932194	28.383	12.187 #
42)	L9 AR-1268-2	10.555	9.377	8086333	46244028	6.131	45.048 #
44)	L9 AR-1268-4	11.265	9.900	19037791	15516645	34.969	40.338
45)	L9 AR-1268-5	11.706	10.215	8534308	6136727	2.106	2.363

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Acq On : 08 Aug 2019 23:47
Operator : SM\AJ
Sample : PB122093BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:57:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

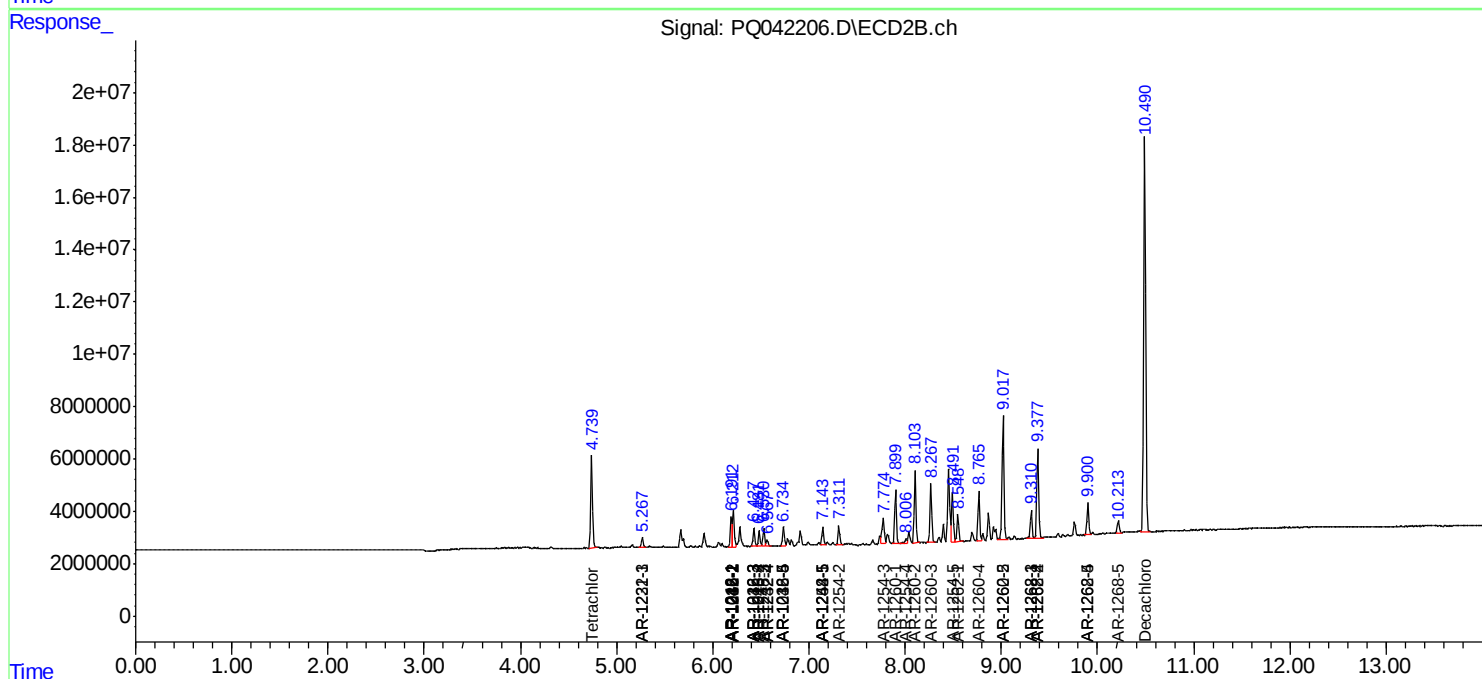
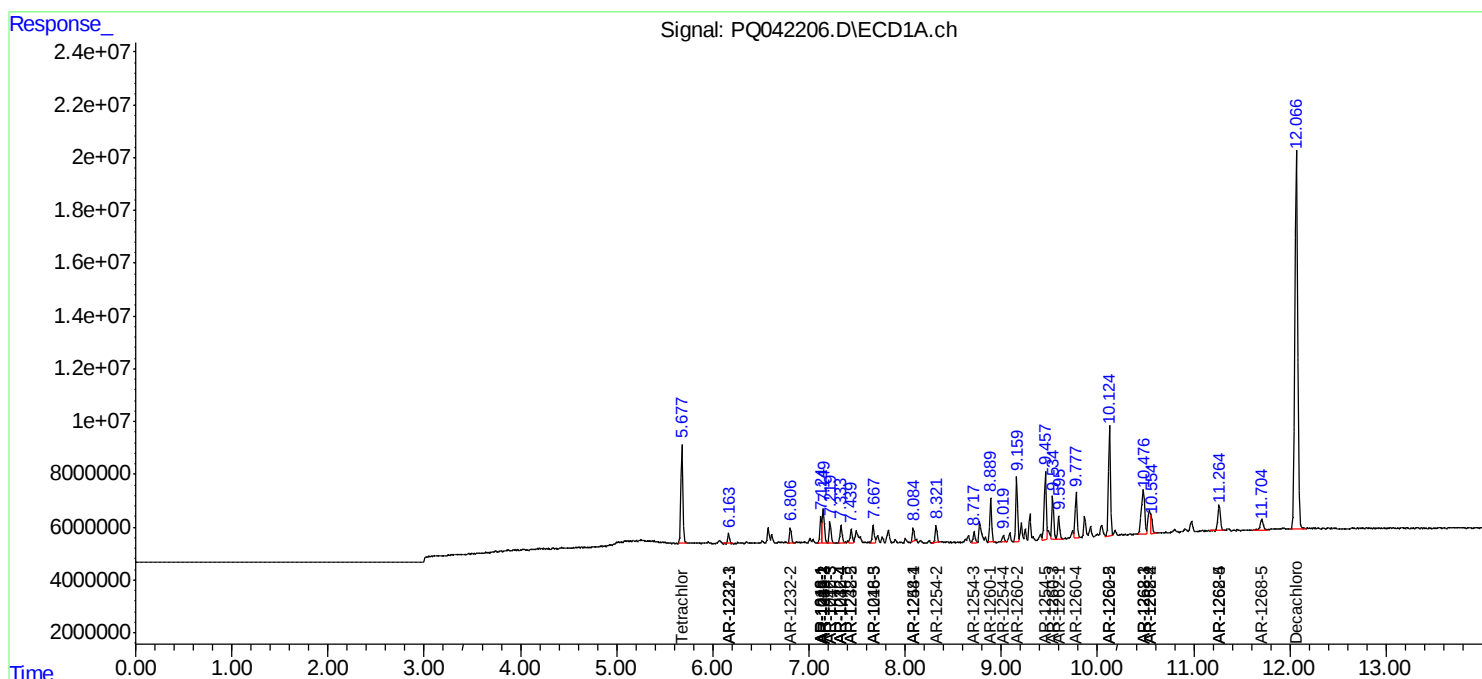
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

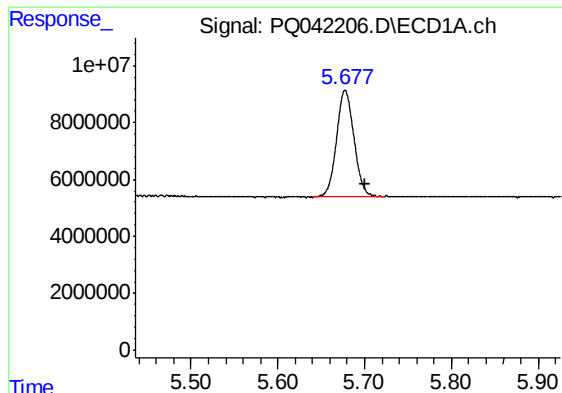
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 23:47
Operator : SM\AJ
Sample : PB122093BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:57:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

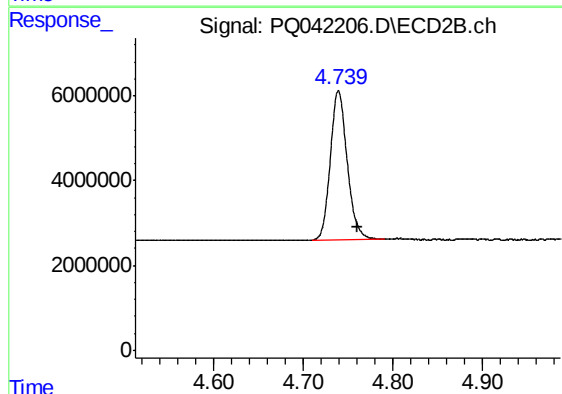




#1 Tetrachloro-m-xylene

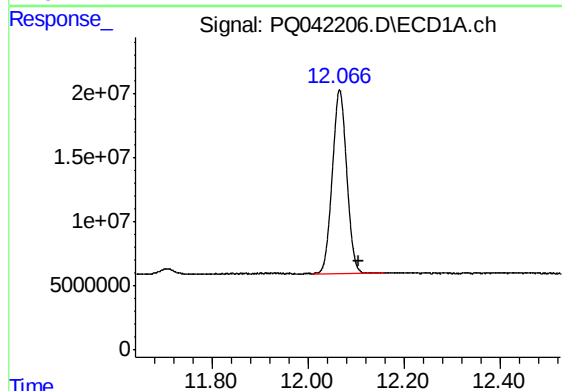
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 52649949
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



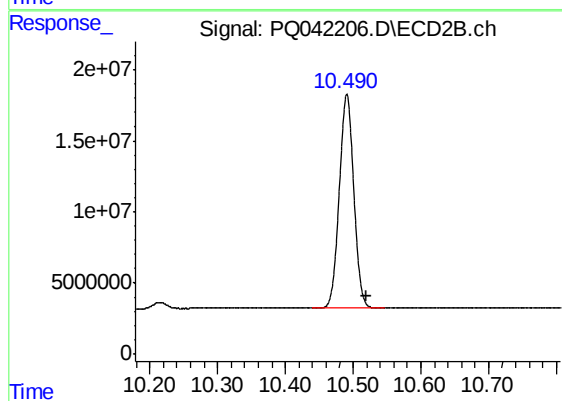
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 45876492
Conc: 23.80 ng/ml



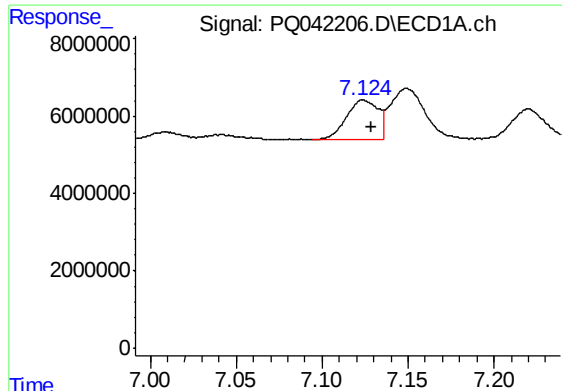
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.039 min
Response: 296324206
Conc: 35.15 ng/ml



#2 Decachlorobiphenyl

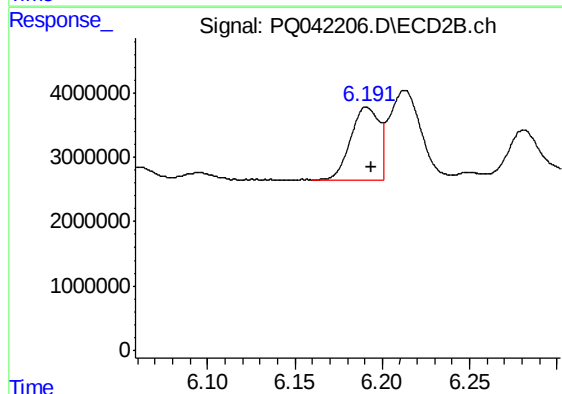
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 223070360
Conc: 46.11 ng/ml



#3 AR-1016-1

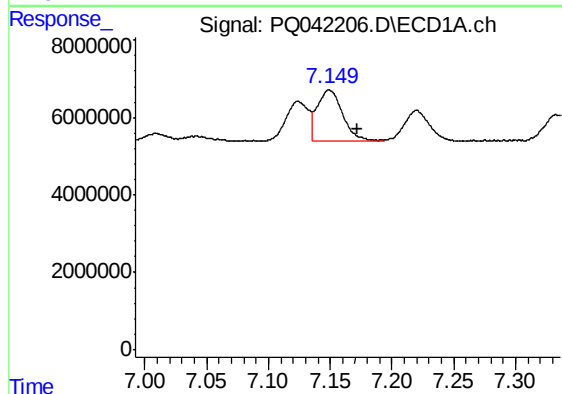
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 13127555
Conc: 121.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



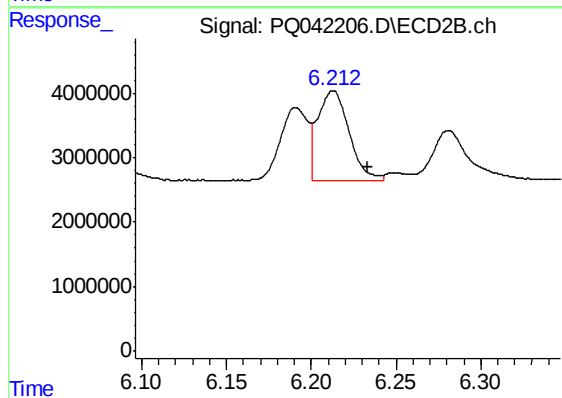
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 12664872
Conc: 122.05 ng/ml



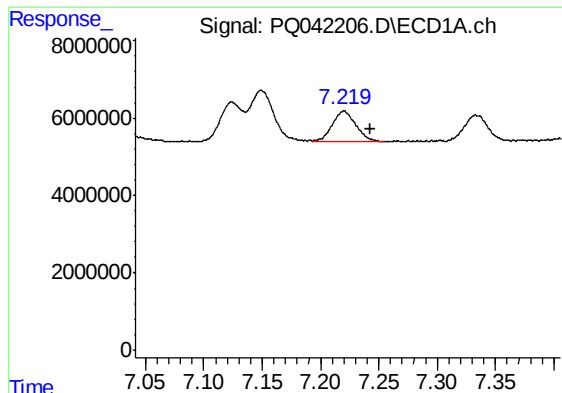
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 18965675
Conc: 121.17 ng/ml



#4 AR-1016-2

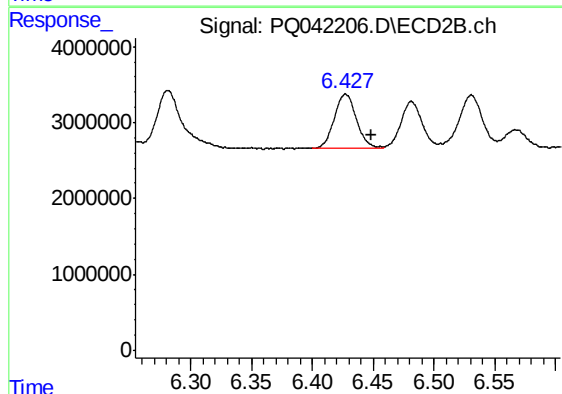
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 17908569
Conc: 125.00 ng/ml



#5 AR-1016-3

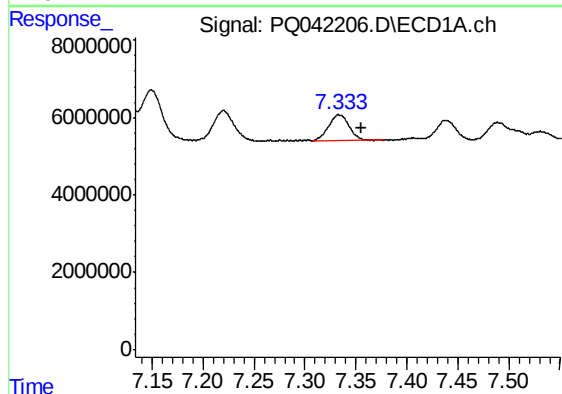
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 11174913
Conc: 115.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



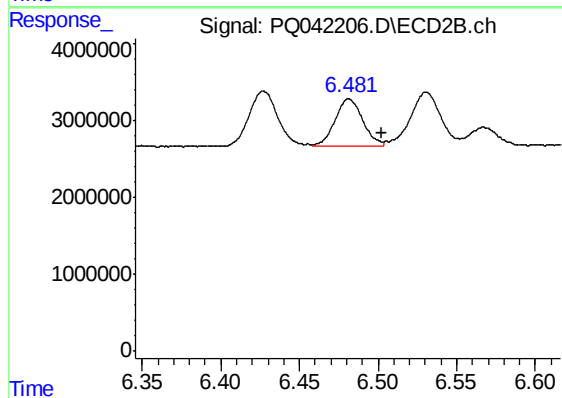
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 8924937
Conc: 119.68 ng/ml



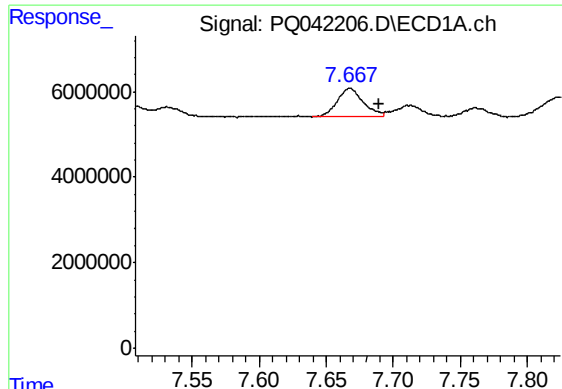
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 9459227
Conc: 121.25 ng/ml



#6 AR-1016-4

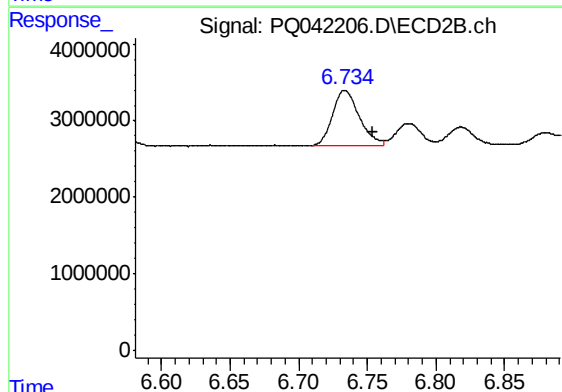
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 7414394
Conc: 119.57 ng/ml



#7 AR-1016-5

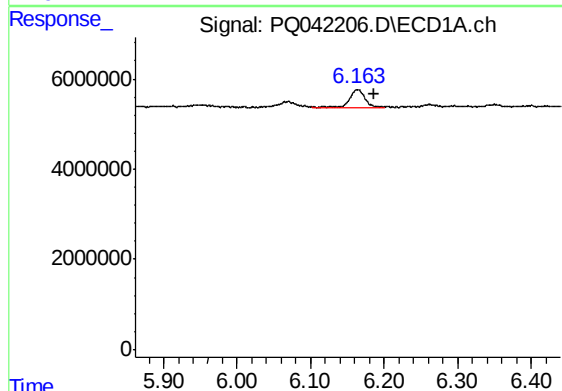
R.T.: 7.668 min
Delta R.T.: -0.022 min
Response: 9299286
Conc: 118.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



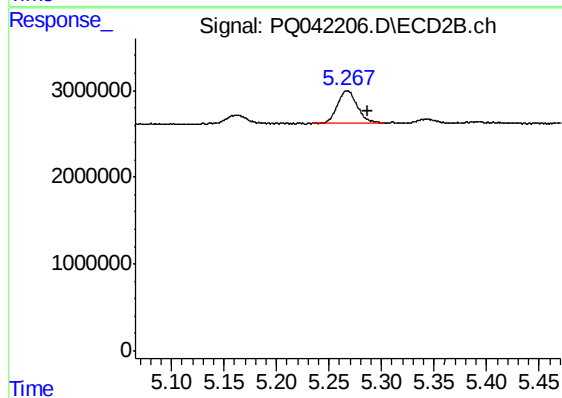
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 9699866
Conc: 119.16 ng/ml



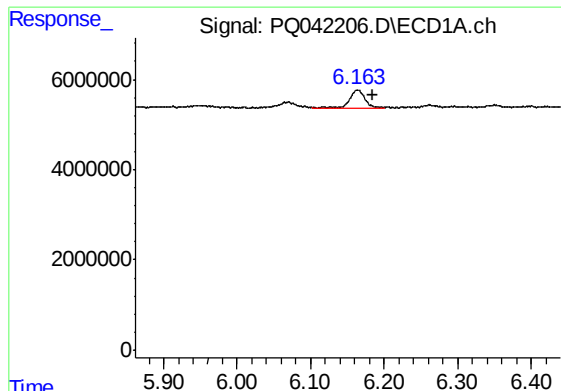
#10 AR-1221-3

R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 5319596
Conc: 86.43 ng/ml



#10 AR-1221-3

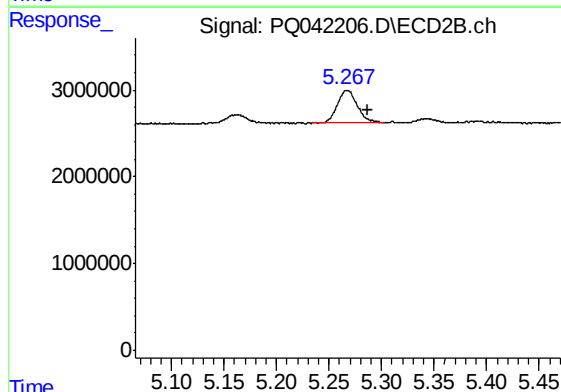
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 4945869
Conc: 90.70 ng/ml



#11 AR-1232-1

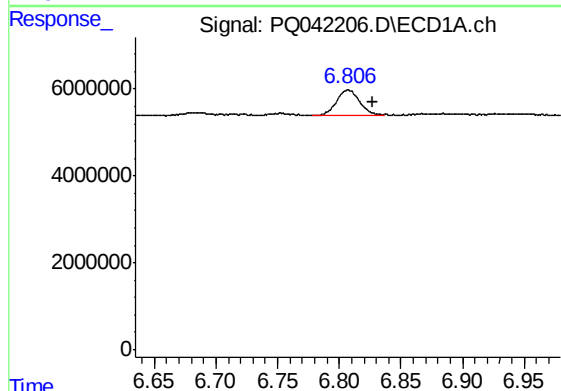
R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 5319596
Conc: 98.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



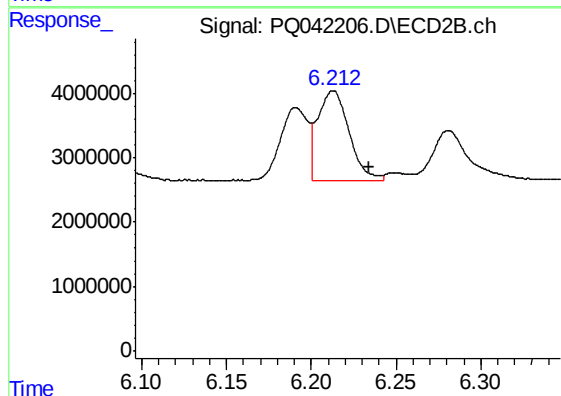
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.020 min
Response: 4945869
Conc: 102.43 ng/ml



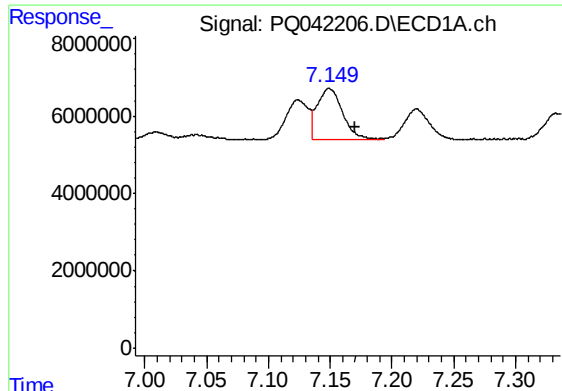
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 7542970
Conc: 229.57 ng/ml



#12 AR-1232-2

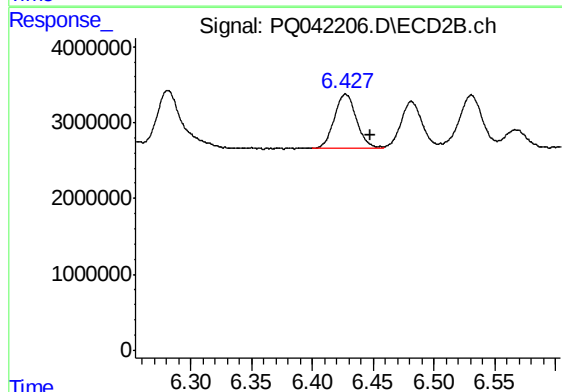
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 17908569
Conc: 314.03 ng/ml



#13 AR-1232-3

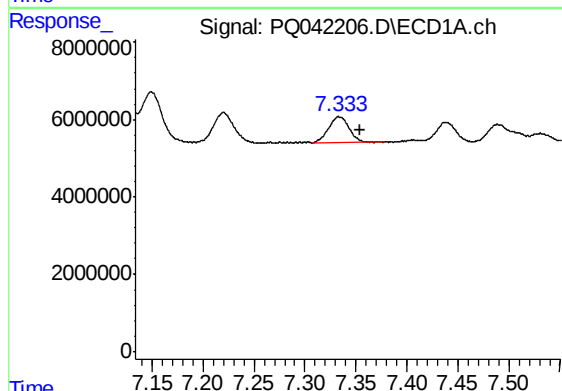
R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 18965675
Conc: 284.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



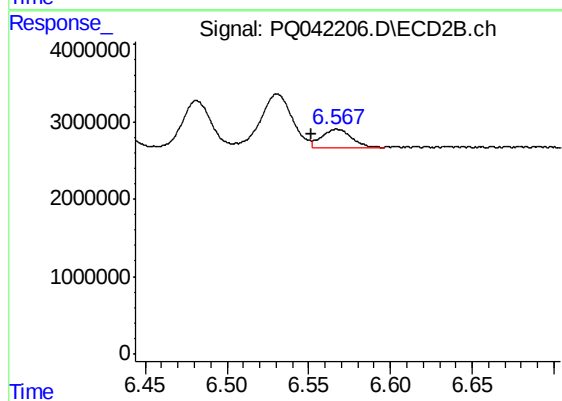
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 8924937
Conc: 299.30 ng/ml



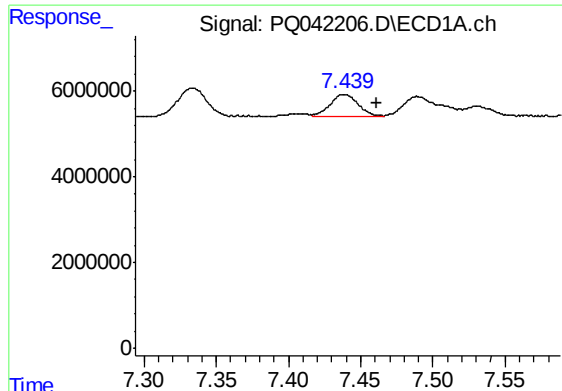
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 9459227
Conc: 294.89 ng/ml



#14 AR-1232-4

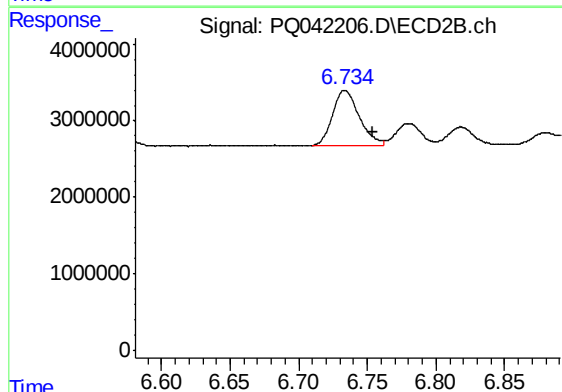
R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 3054150
Conc: 114.40 ng/ml



#15 AR-1232-5

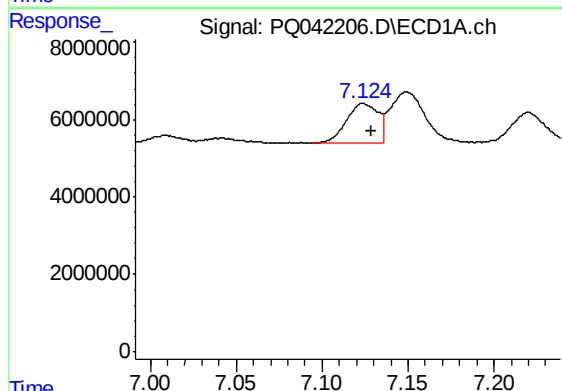
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 6980116
Conc: 324.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



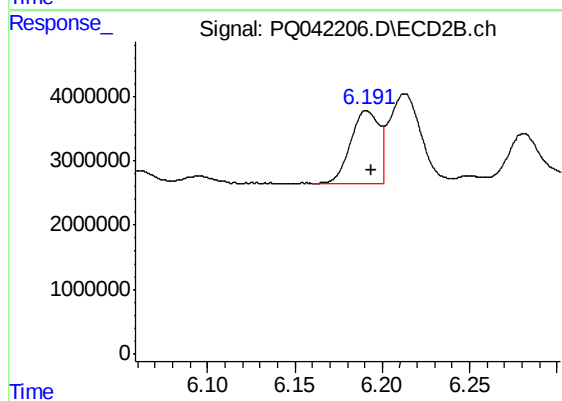
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 9699866
Conc: 330.76 ng/ml



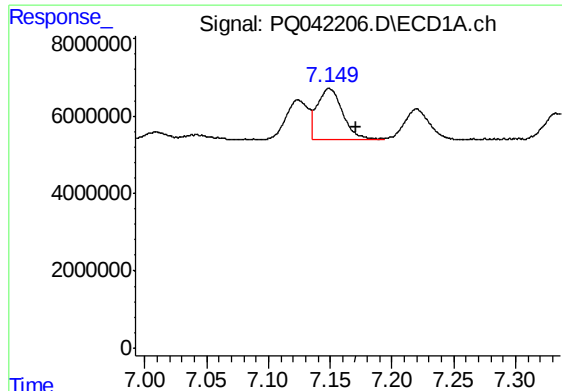
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 13127555
Conc: 146.76 ng/ml



#16 AR-1242-1

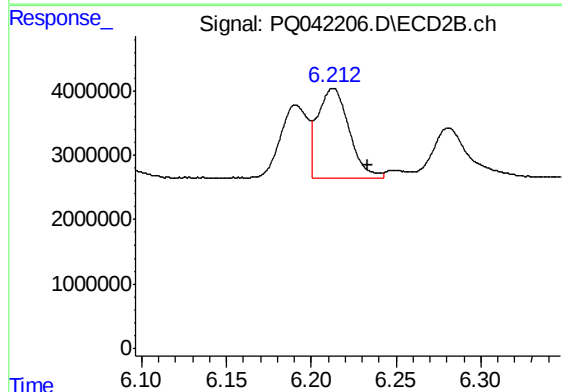
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 12664872
Conc: 154.75 ng/ml



#17 AR-1242-2

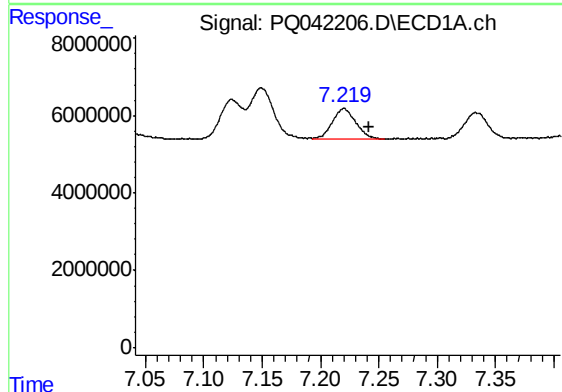
R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 18965675
Conc: 147.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



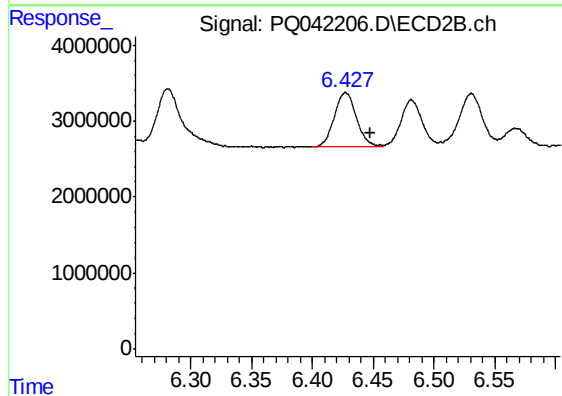
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 17908569
Conc: 158.57 ng/ml



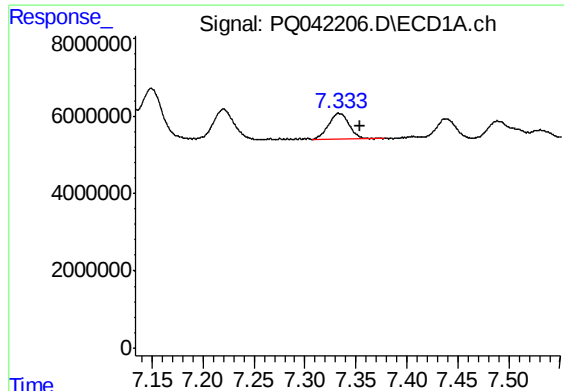
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 11174913
Conc: 137.81 ng/ml



#18 AR-1242-3

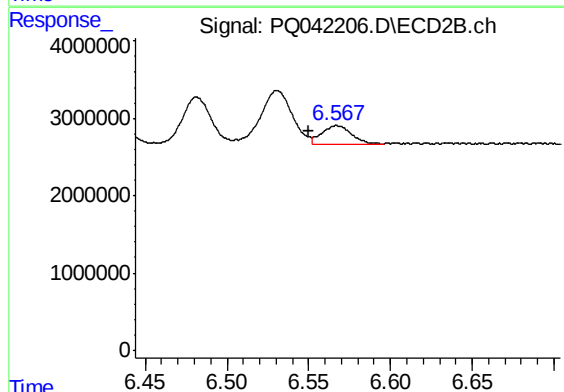
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 8924937
Conc: 151.08 ng/ml



#19 AR-1242-4

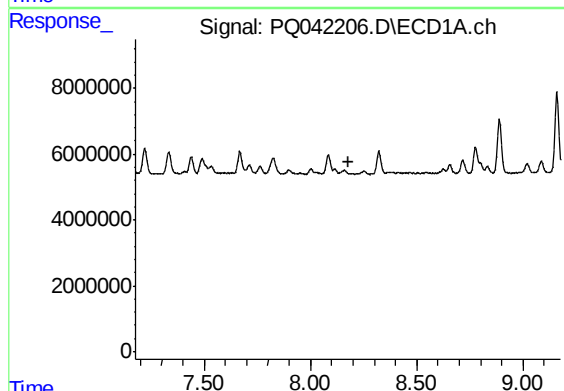
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 9459227
Conc: 147.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



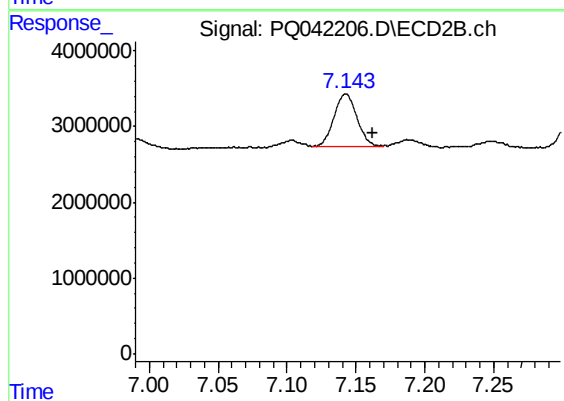
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 3054150
Conc: 51.51 ng/ml



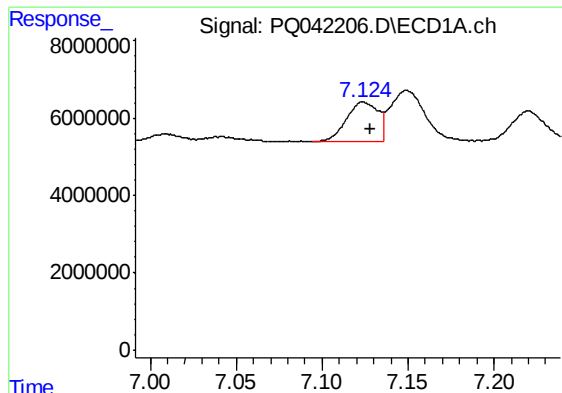
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

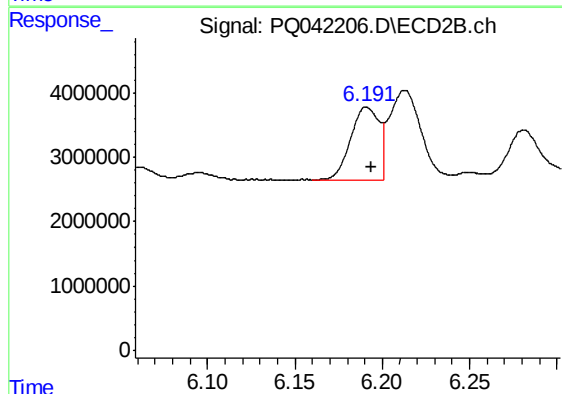
R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 7973942
Conc: 89.80 ng/ml



#21 AR-1248-1

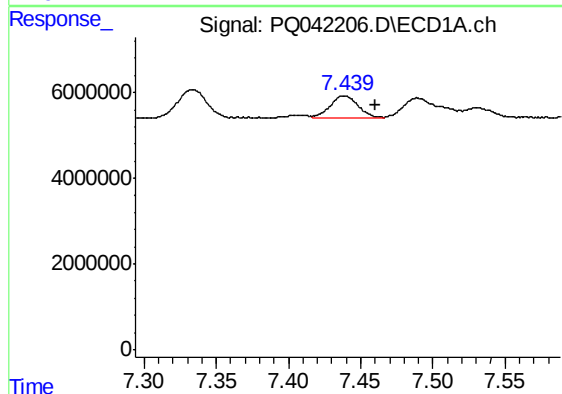
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 13127555
Conc: 177.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



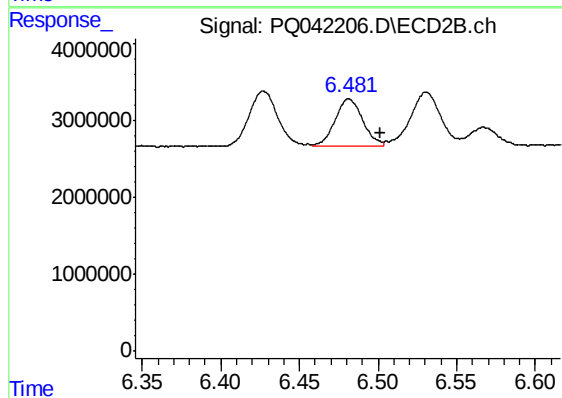
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 12664872
Conc: 191.01 ng/ml



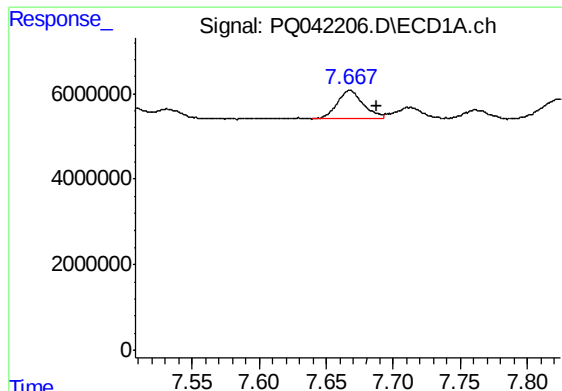
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 6980116
Conc: 75.65 ng/ml



#22 AR-1248-2

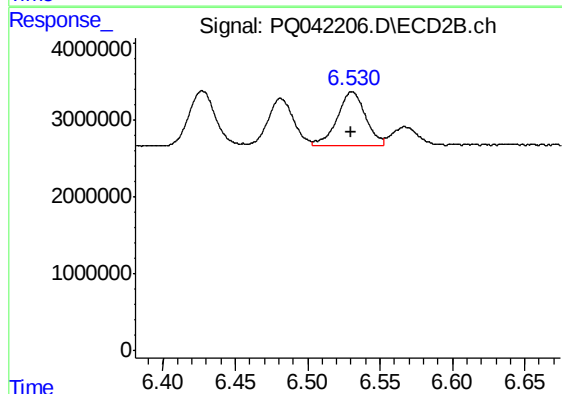
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 7414394
Conc: 85.04 ng/ml



#23 AR-1248-3

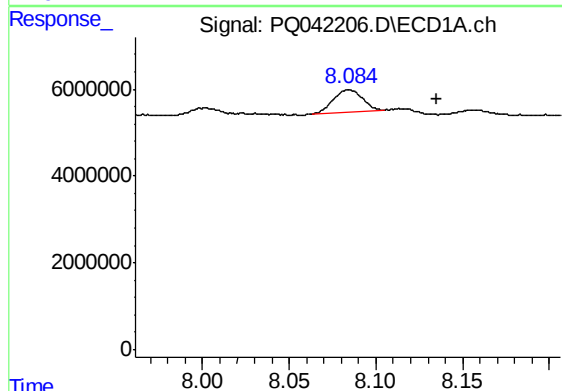
R.T.: 7.668 min
Delta R.T.: -0.020 min
Response: 9299286
Conc: 83.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



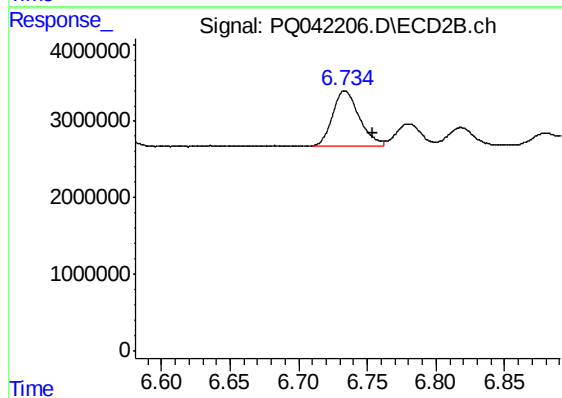
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9443552
Conc: 105.80 ng/ml



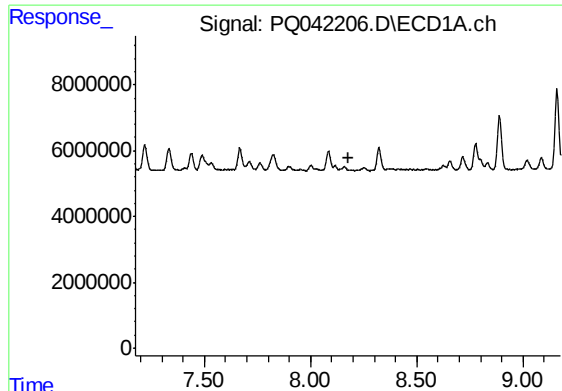
#24 AR-1248-4

R.T.: 8.084 min
Delta R.T.: -0.051 min
Response: 6163865
Conc: 39.42 ng/ml



#24 AR-1248-4

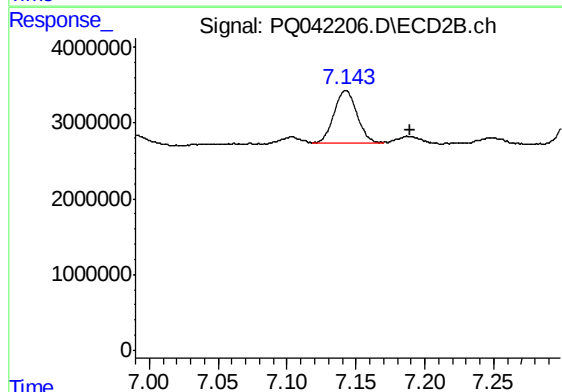
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 9699866
Conc: 88.07 ng/ml



#25 AR-1248-5

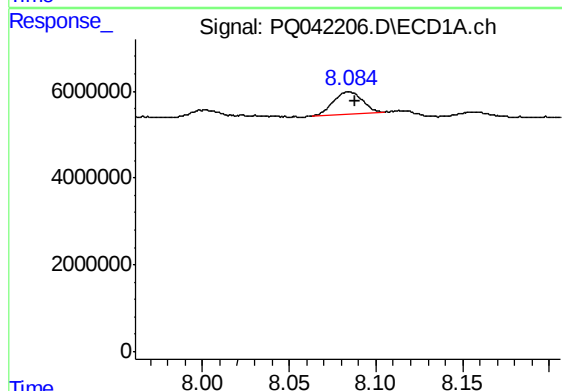
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



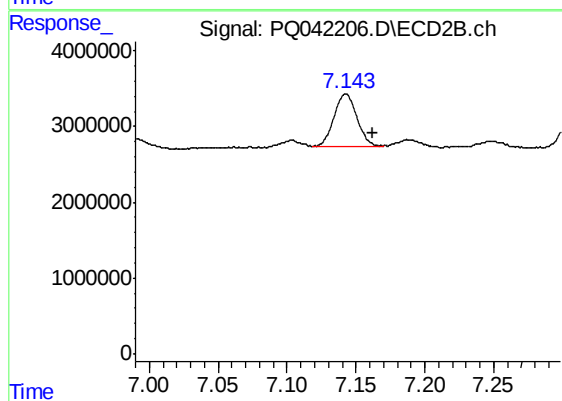
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.046 min
Response: 7973942
Conc: 62.21 ng/ml



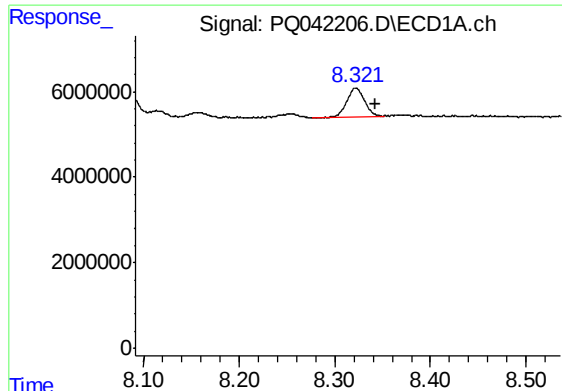
#26 AR-1254-1

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 6163865
Conc: 44.31 ng/ml



#26 AR-1254-1

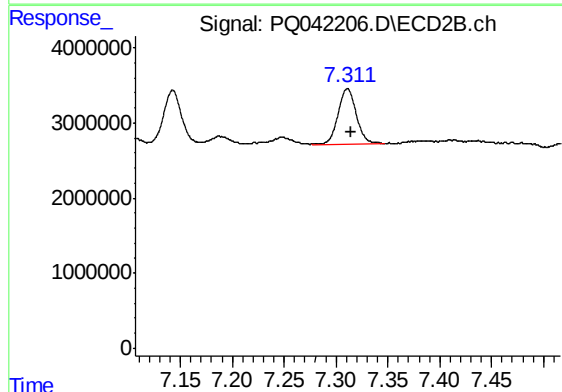
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 7973942
Conc: 43.60 ng/ml



#27 AR-1254-2

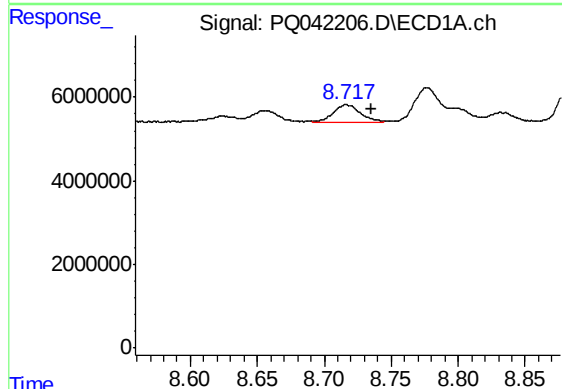
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 8975125
Conc: 39.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



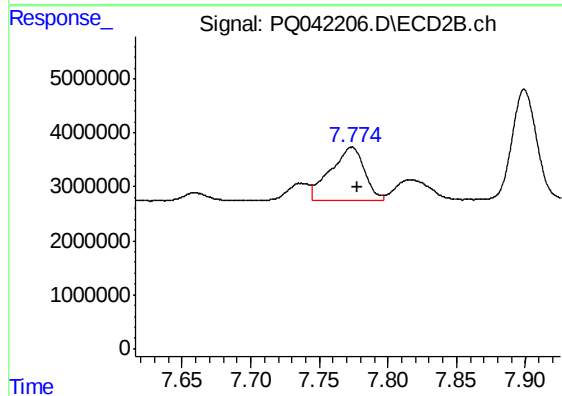
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 8977940
Conc: 55.46 ng/ml



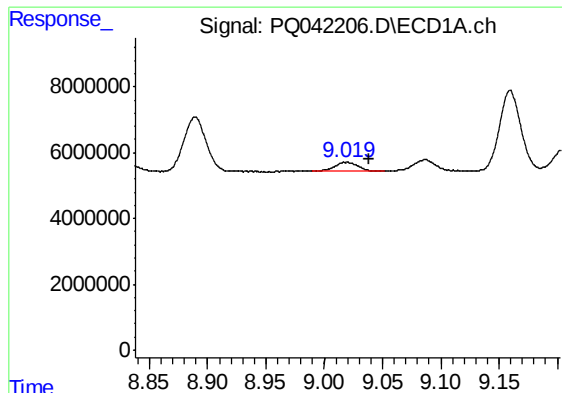
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 5612626
Conc: 20.53 ng/ml



#28 AR-1254-3

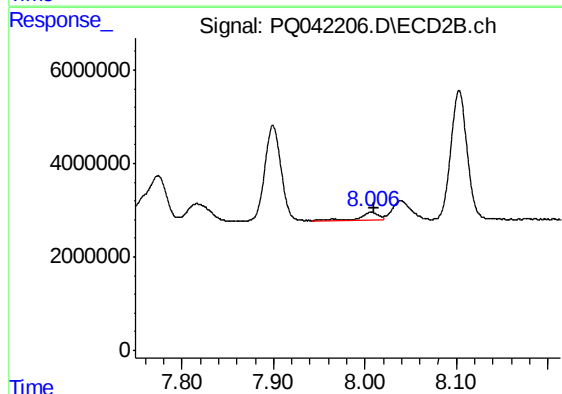
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 16885594
Conc: 58.55 ng/ml



#29 AR-1254-4

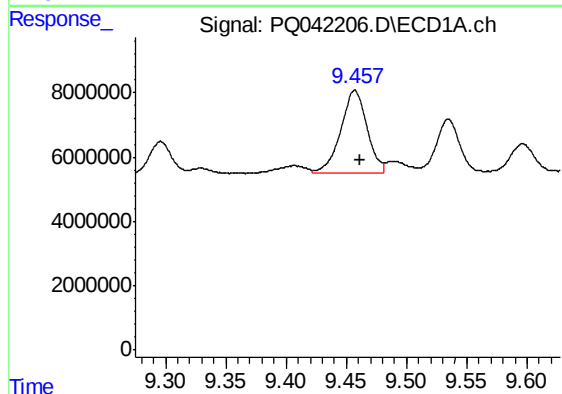
R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 3712151
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



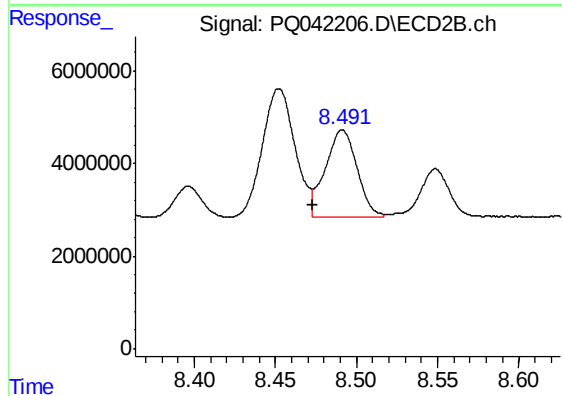
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 2546416
Conc: 11.73 ng/ml



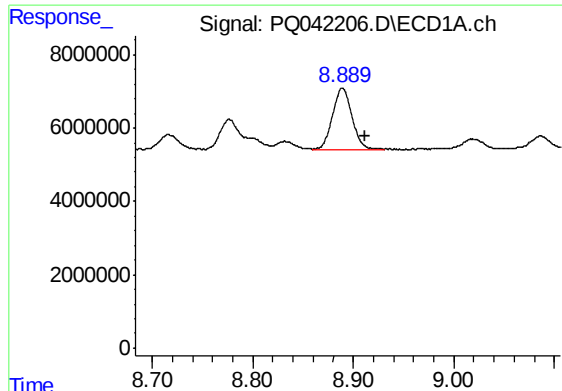
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 38932235
Conc: 143.74 ng/ml



#30 AR-1254-5

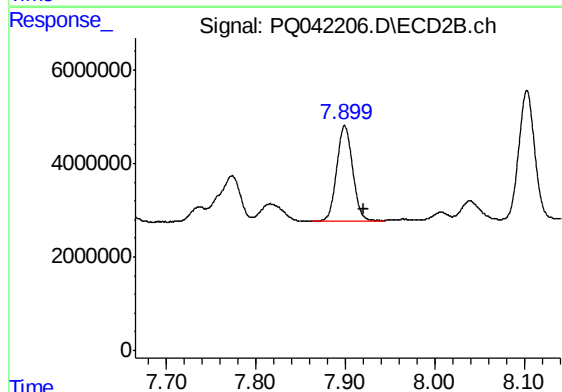
R.T.: 8.491 min
Delta R.T.: 0.019 min
Response: 25673852
Conc: 85.36 ng/ml



#31 AR-1260-1

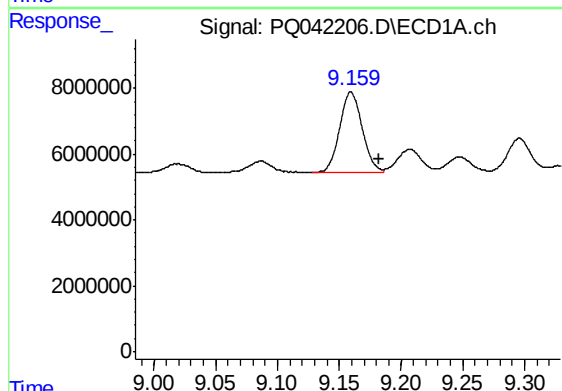
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 22208550
Conc: 124.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



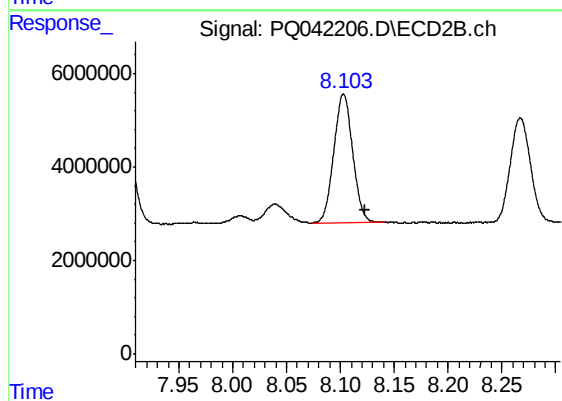
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 25379478
Conc: 139.89 ng/ml



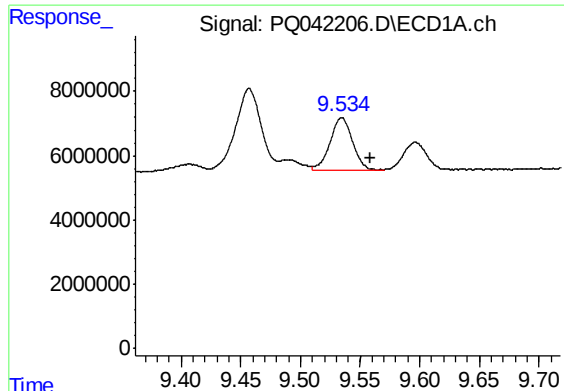
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 30866062
Conc: 122.35 ng/ml



#32 AR-1260-2

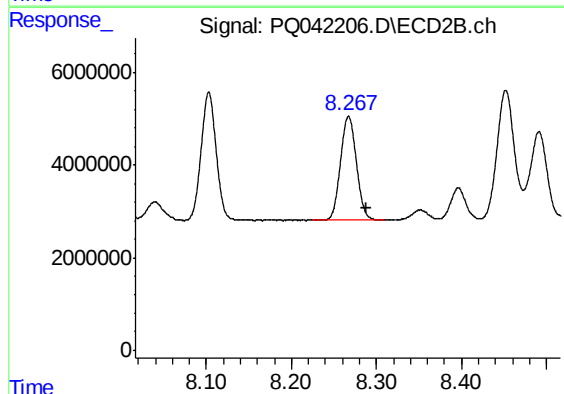
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 33657861
Conc: 137.19 ng/ml



#33 AR-1260-3

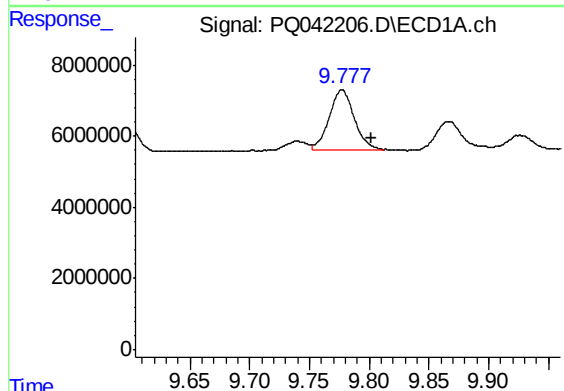
R.T.: 9.535 min
Delta R.T.: -0.024 min
Response: 21835393
Conc: 95.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



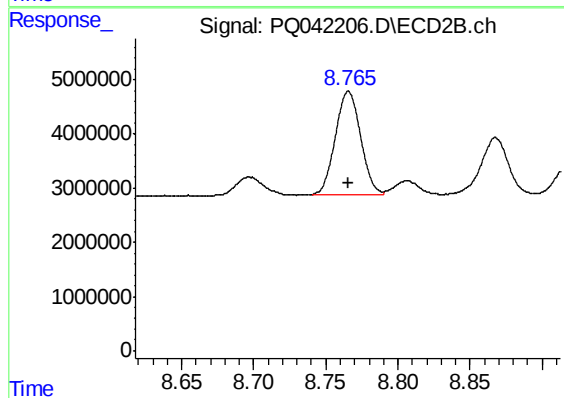
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 29211815
Conc: 137.29 ng/ml



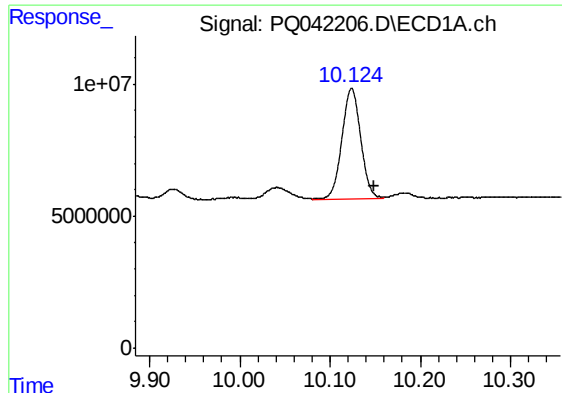
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: -0.025 min
Response: 24956017
Conc: 97.74 ng/ml



#34 AR-1260-4

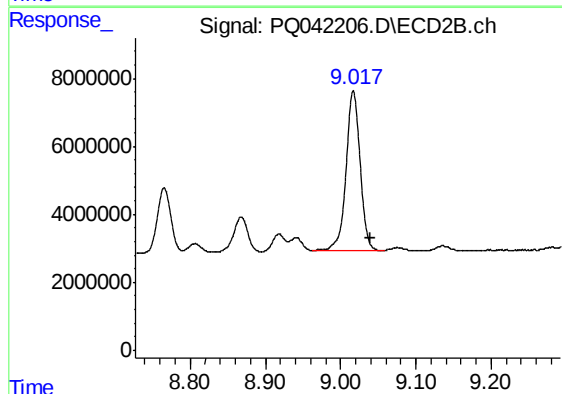
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 23452141
Conc: 115.93 ng/ml



#35 AR-1260-5

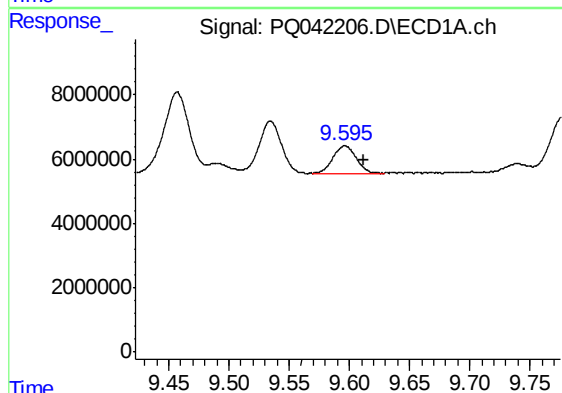
R.T.: 10.124 min
Delta R.T.: -0.025 min
Response: 60736037
Conc: 90.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



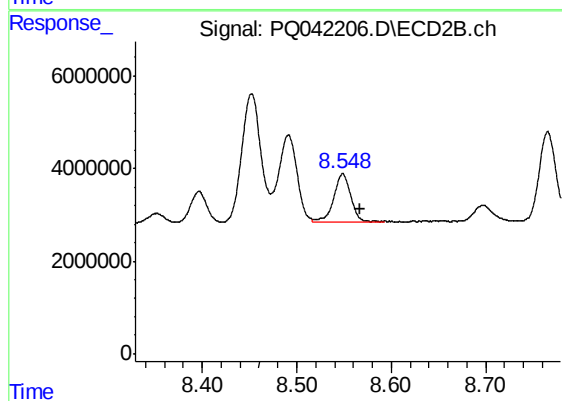
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 61546341
Conc: 104.28 ng/ml



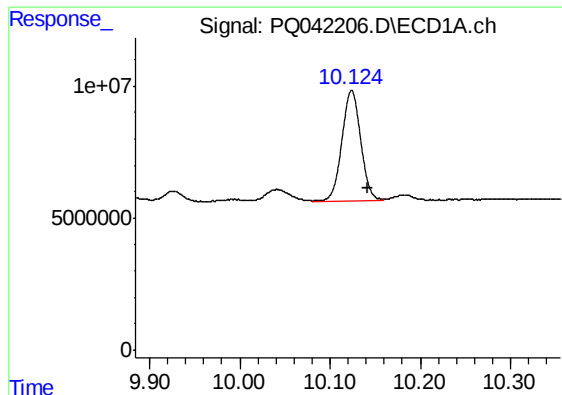
#36 AR-1262-1

R.T.: 9.596 min
Delta R.T.: -0.016 min
Response: 11513209
Conc: 74.91 ng/ml



#36 AR-1262-1

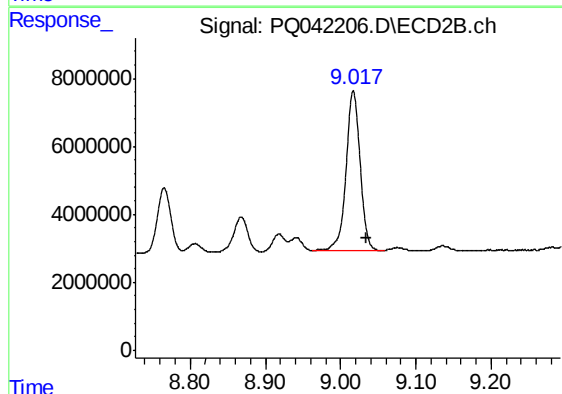
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 12977178
Conc: 90.46 ng/ml



#37 AR-1262-2

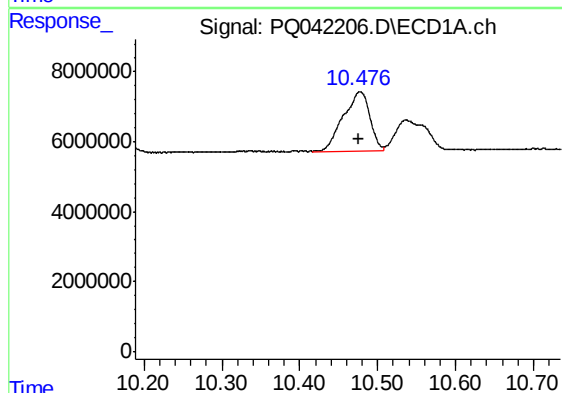
R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 60736037
Conc: 69.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



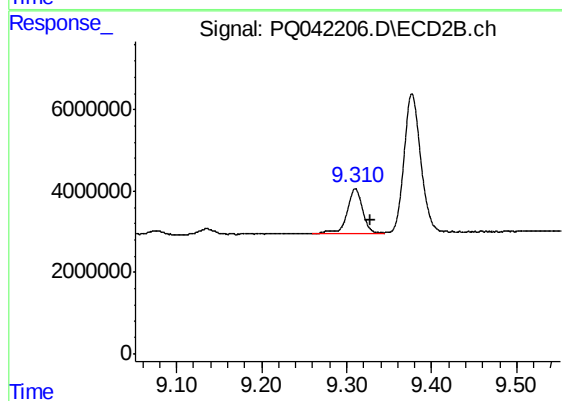
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.018 min
Response: 61546341
Conc: 83.05 ng/ml



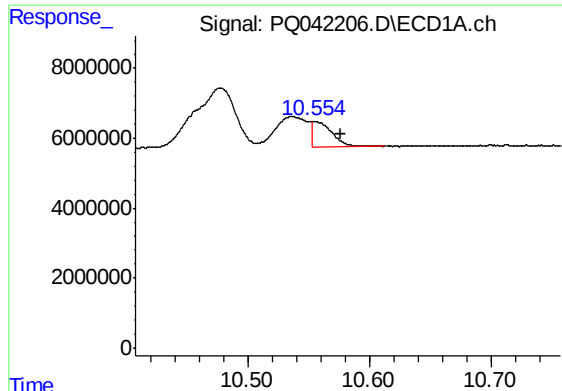
#38 AR-1262-3

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 40433143
Conc: 63.67 ng/ml



#38 AR-1262-3

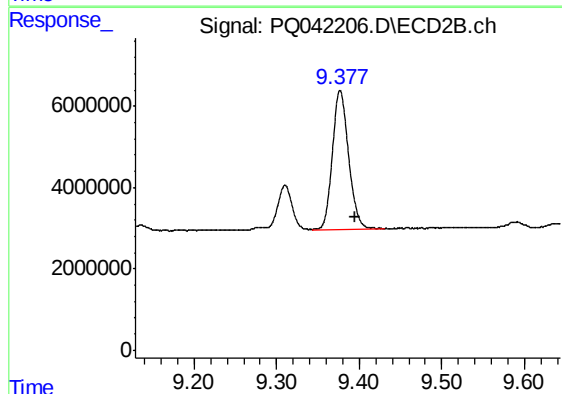
R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 13932194
Conc: 44.04 ng/ml



#39 AR-1262-4

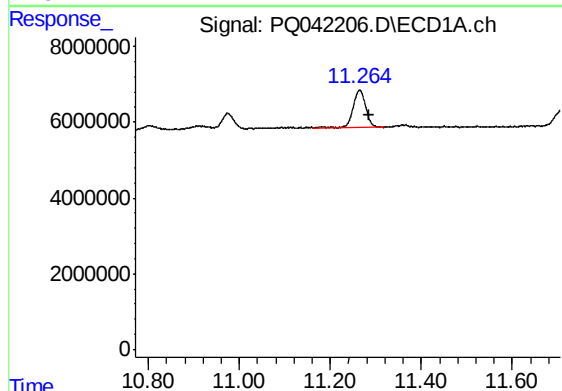
R.T.: 10.555 min
Delta R.T.: -0.022 min
Response: 8086333
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



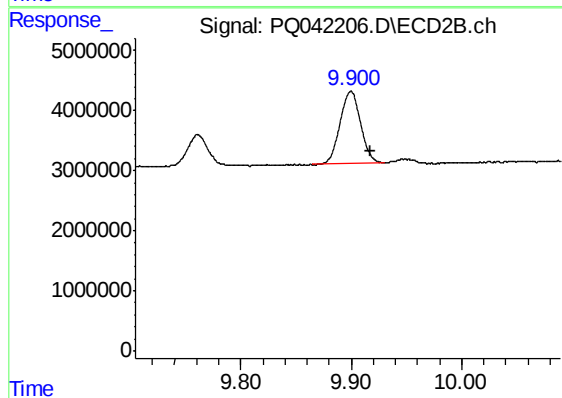
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 46244028
Conc: 82.23 ng/ml



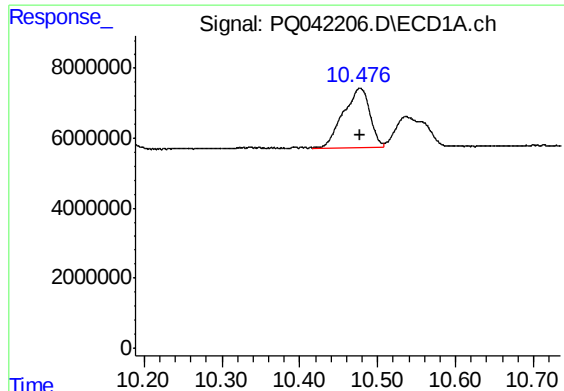
#40 AR-1262-5

R.T.: 11.265 min
Delta R.T.: -0.022 min
Response: 19037791
Conc: 46.76 ng/ml



#40 AR-1262-5

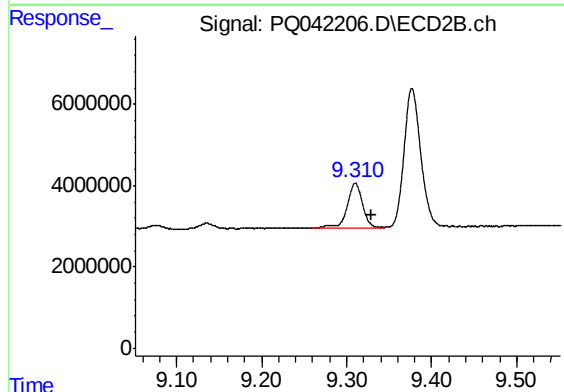
R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 15516645
Conc: 54.33 ng/ml



#41 AR-1268-1

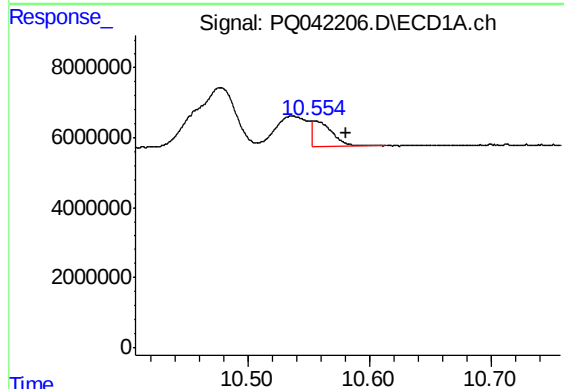
R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 40433143
Conc: 28.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



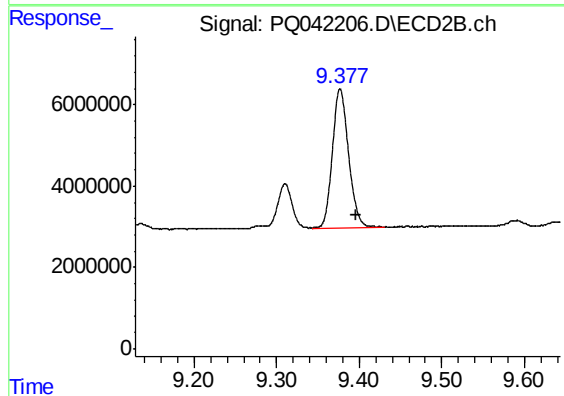
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 13932194
Conc: 12.19 ng/ml



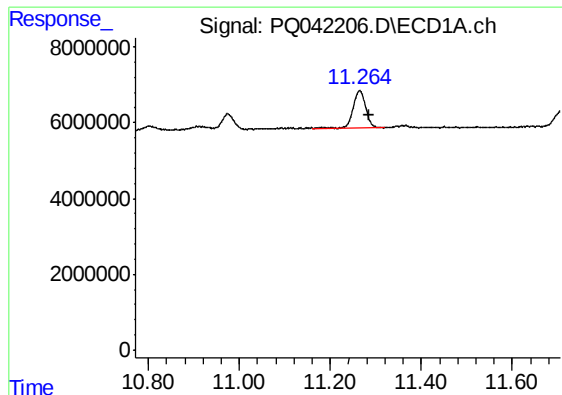
#42 AR-1268-2

R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 8086333
Conc: 6.13 ng/ml



#42 AR-1268-2

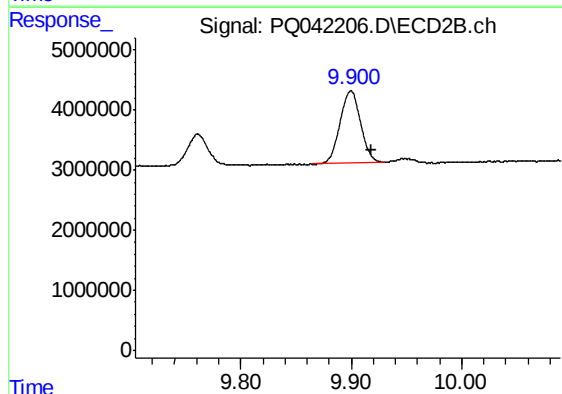
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 46244028
Conc: 45.05 ng/ml



#44 AR-1268-4

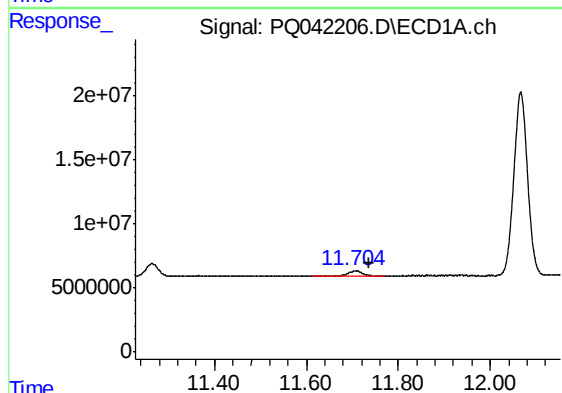
R.T.: 11.265 min
Delta R.T.: -0.022 min
Response: 19037791
Conc: 34.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



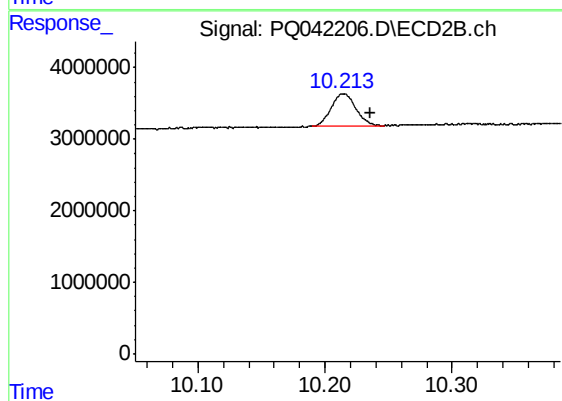
#44 AR-1268-4

R.T.: 9.900 min
Delta R.T.: -0.019 min
Response: 15516645
Conc: 40.34 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 8534308
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.021 min
Response: 6136727
Conc: 2.36 ng/ml