

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
 Data File : PQ054037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 13:10
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:15:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.209	4.217	440.7E6	237.3E6	18.468	19.206
2)	SA Decachlor...	11.383	9.551	600.9E6	479.3E6	36.253	40.696
Target Compounds							
3)	L1 AR-1016-1	6.533	5.476	188.6E6	108.8E6	253.066	264.260
4)	L1 AR-1016-2	6.558	5.496	290.6E6	177.9E6	253.970	275.355
5)	L1 AR-1016-3	6.624	5.689	185.1E6	88574556	266.331	275.400
6)	L1 AR-1016-4	6.732	5.739	147.6E6	69377606	261.843	269.996
7)	L1 AR-1016-5	7.044	5.970	142.5E6	80347417	263.988	247.226
8)	L2 AR-1221-1	5.457	4.473	18515477	10426508	76.352	83.232
9)	L2 AR-1221-2	5.561	4.574	25870890	13755729	156.049	160.654
10)	L2 AR-1221-3	5.648	4.663	104.6E6	61083718	191.079	201.288
11)	L3 AR-1232-1	5.648	4.663	104.6E6	61083718	234.644	249.799
12)	L3 AR-1232-2	6.238	5.496	148.2E6	177.9E6	606.025	643.471
13)	L3 AR-1232-3	6.558	5.689	290.6E6	88574556	611.612	669.798
14)	L3 AR-1232-4	6.732	5.784	147.6E6	86938238	643.183	773.097
15)	L3 AR-1232-5	6.824	5.970	120.8E6	80347417	720.485	658.783
16)	L4 AR-1242-1	6.533	5.476	188.6E6	108.8E6	359.032	381.405
17)	L4 AR-1242-2	6.558	5.496	290.6E6	177.9E6	365.846	403.886
18)	L4 AR-1242-3	6.624	5.689	185.1E6	88574556	383.590	393.940
19)	L4 AR-1242-4	6.732	5.784	147.6E6	86938238	376.801	405.063
20)	L4 AR-1242-5	7.513	6.349	155.7E6	122.0E6	376.847	421.027
21)	L5 AR-1248-1	6.533	5.476	188.6E6	108.8E6	443.159	465.653
22)	L5 AR-1248-2	6.824	5.739	120.8E6	69377606	198.274	204.520
23)	L5 AR-1248-3	7.044	5.784	142.5E6	86938238	207.997	247.795
24)	L5 AR-1248-4	7.473	5.970	143.8E6	80347417	185.261	192.268
25)	L5 AR-1248-5	7.513	6.392	155.7E6	103.8E6	201.943	239.104
26)	L6 AR-1254-1	7.442	6.349	106.6E6	122.0E6	176.744	230.549 #
27)	L6 AR-1254-2	7.679	6.507	125.2E6	41121230	135.846	87.749 #
28)	L6 AR-1254-3	8.053	6.928	55748806	40933380	56.160	55.073
29)	L6 AR-1254-4	8.349	7.167	41609172	32400895	57.487	63.905
30)	L6 AR-1254-5	8.776	7.595	7089633	8978312	9.434	13.222 #
31)	L7 AR-1260-1	8.187	7.075	42930230	21853221	48.380	33.591 #
32)	L7 AR-1260-2	8.479	7.260	8257105	5518605	7.588	6.100
33)	L7 AR-1260-3	8.776	7.414	7089633	5003414	5.667	6.637
34)	L7 AR-1260-4	0.000	7.935	0	2733788	N.D.	4.202 #
36)	L8 AR-1262-1	8.776f	7.595	7089633	8978312	5.325	16.025 #
45)	L9 AR-1268-5	0.000	9.294	0	3867289	N.D.	0.590 #

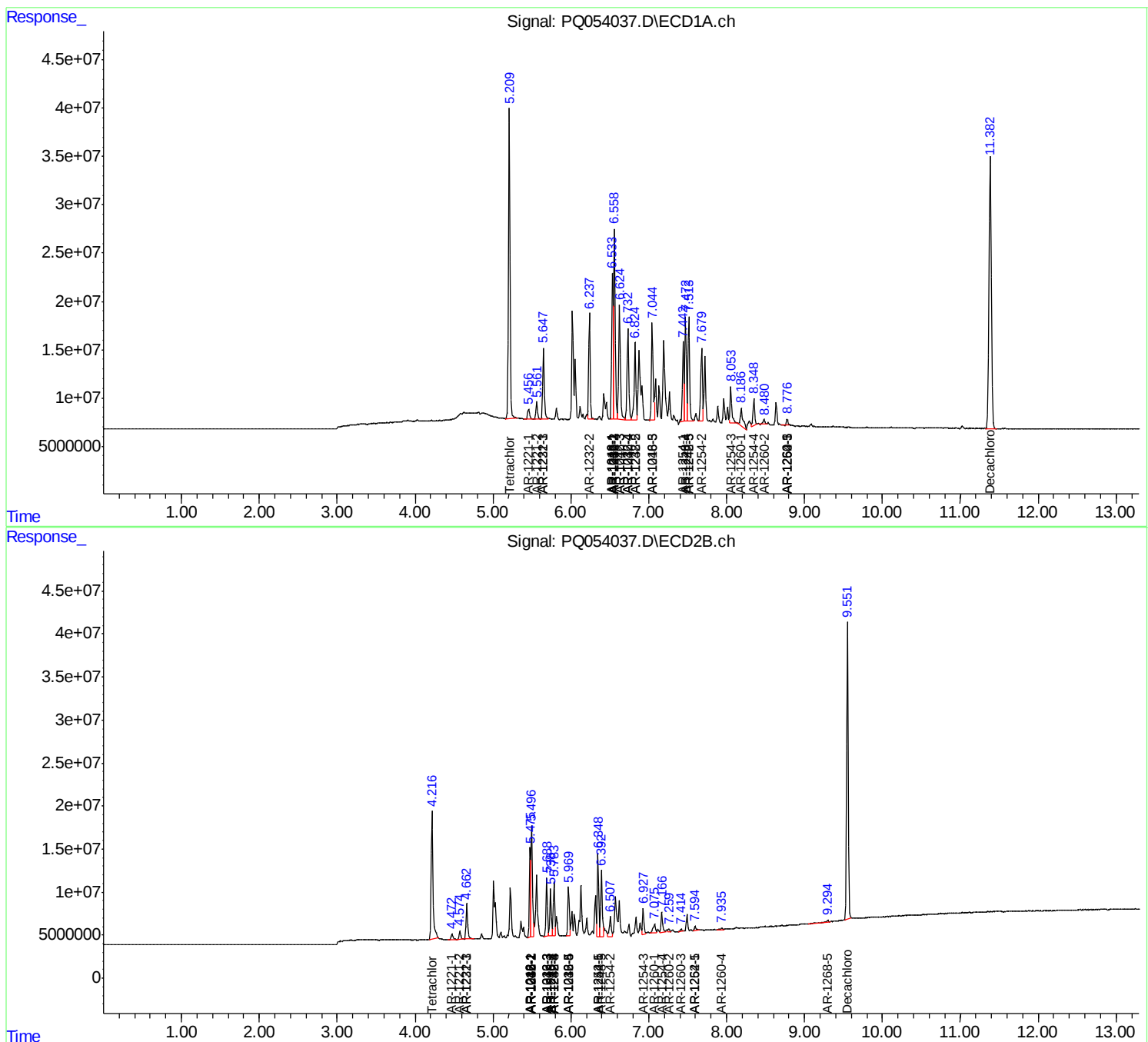
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

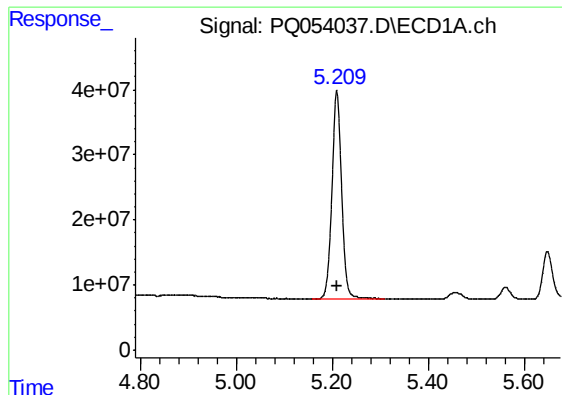
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 13:10
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12423096

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:15:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

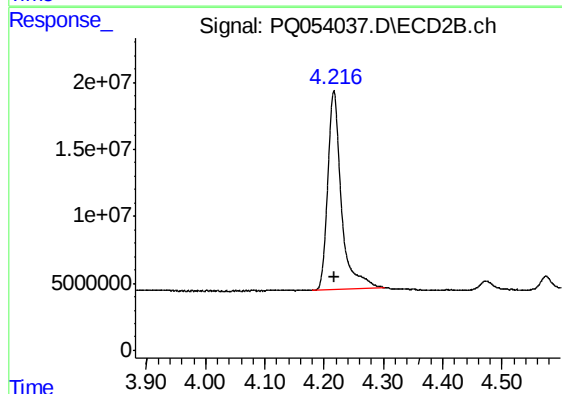




#1 Tetrachloro-m-xylene

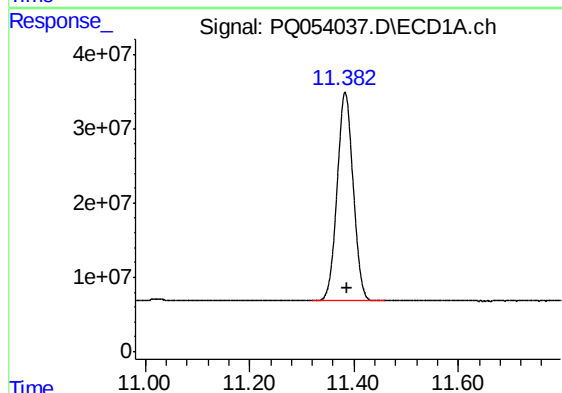
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 440687767
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



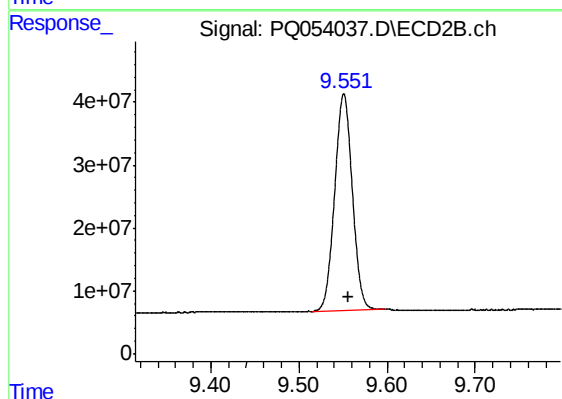
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 237317126
Conc: 19.21 ng/ml



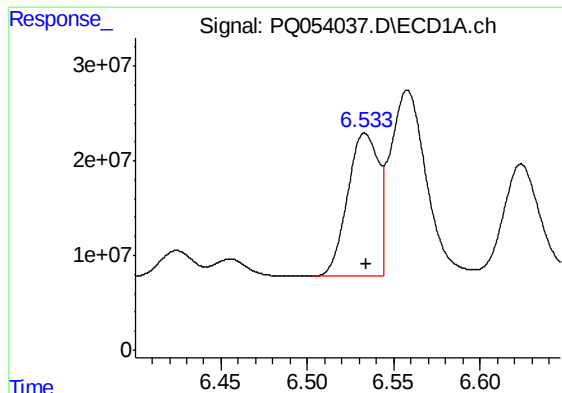
#2 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.005 min
Response: 600935213
Conc: 36.25 ng/ml



#2 Decachlorobiphenyl

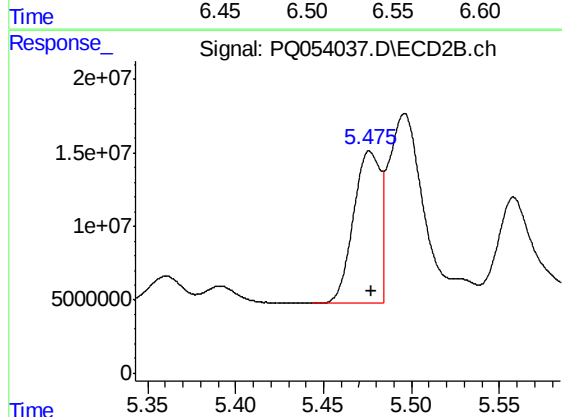
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 479321103
Conc: 40.70 ng/ml



#3 AR-1016-1

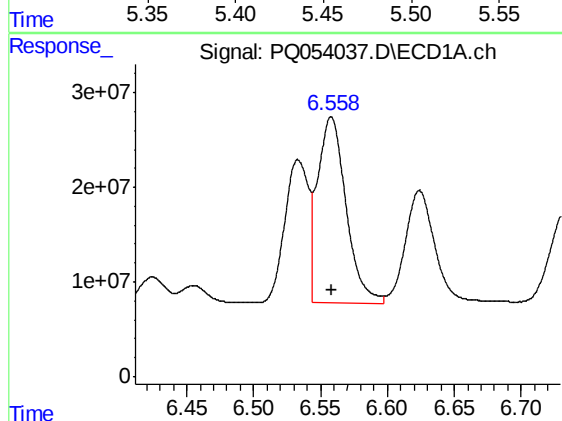
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 188636991
Conc: 253.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



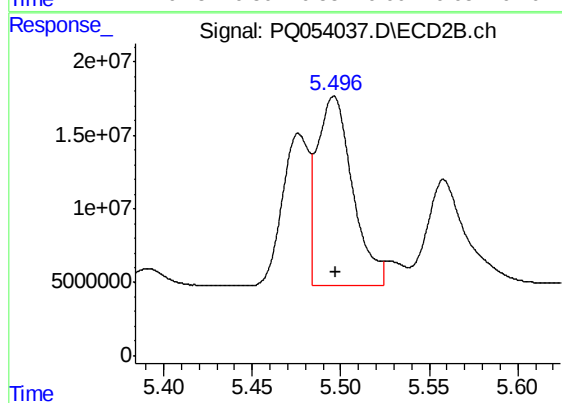
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 108752515
Conc: 264.26 ng/ml



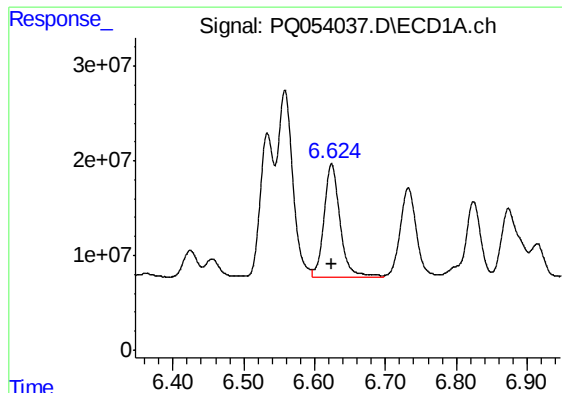
#4 AR-1016-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 290613807
Conc: 253.97 ng/ml



#4 AR-1016-2

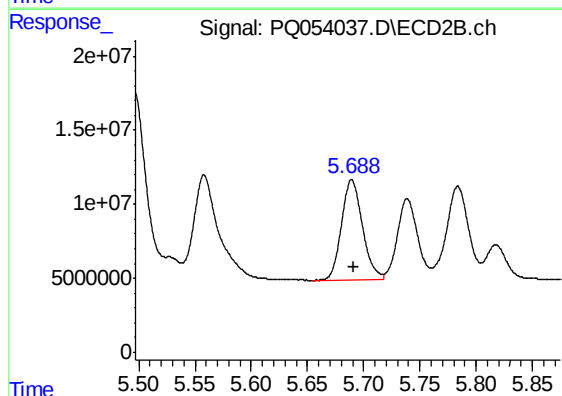
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 177906602
Conc: 275.36 ng/ml



#5 AR-1016-3

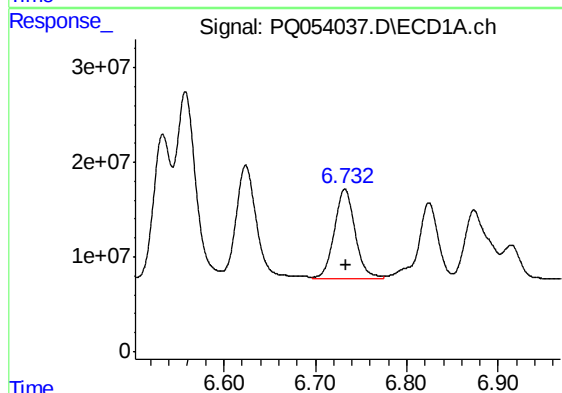
R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 185134172
Conc: 266.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



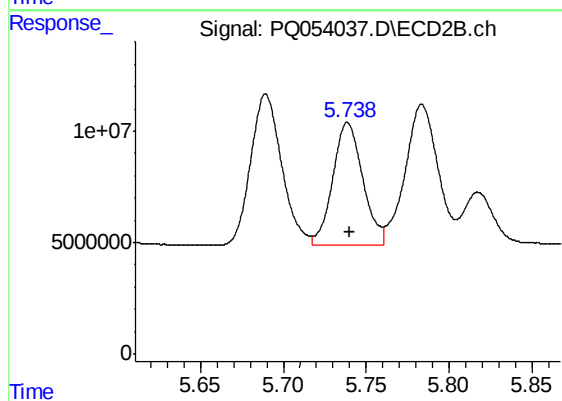
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 88574556
Conc: 275.40 ng/ml



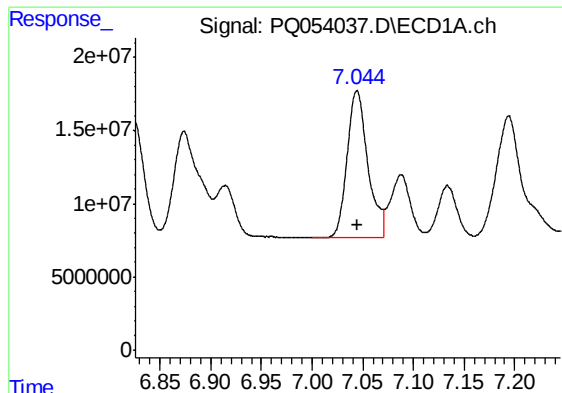
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 147616177
Conc: 261.84 ng/ml



#6 AR-1016-4

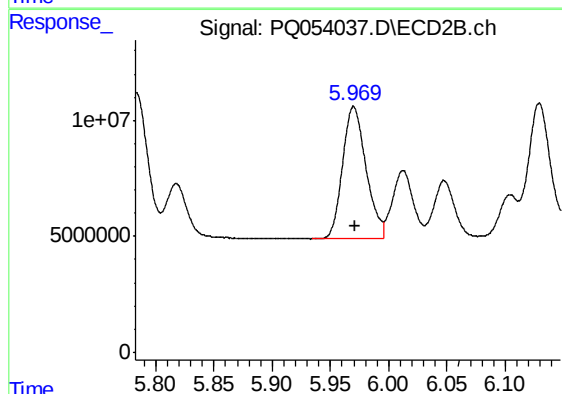
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 69377606
Conc: 270.00 ng/ml



#7 AR-1016-5

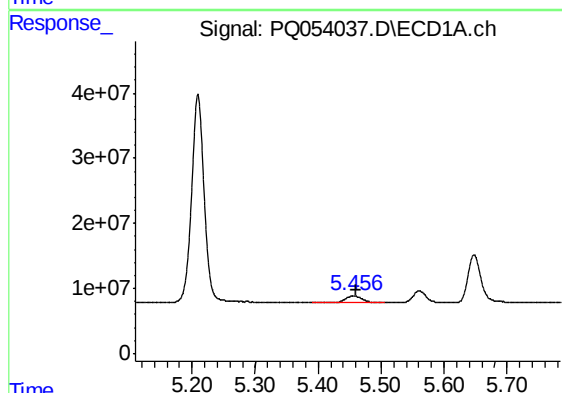
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142500405
Conc: 263.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



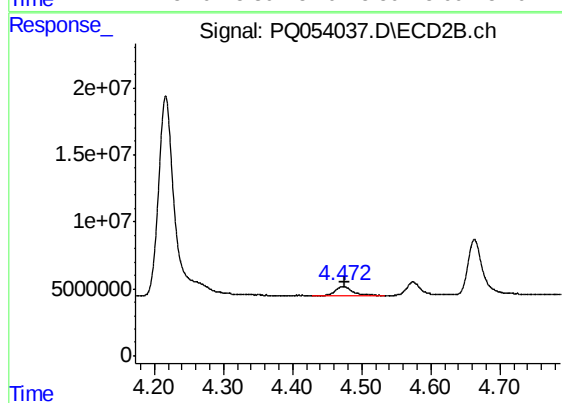
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 80347417
Conc: 247.23 ng/ml



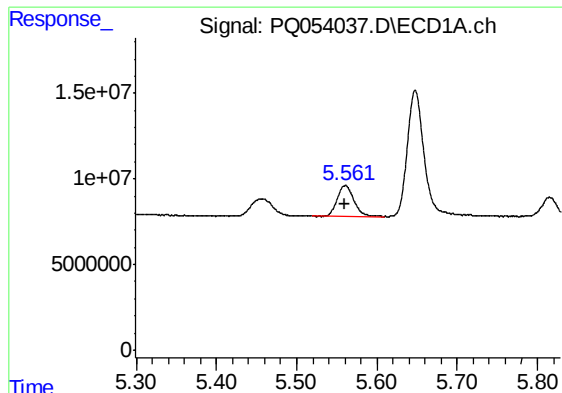
#8 AR-1221-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 18515477
Conc: 76.35 ng/ml



#8 AR-1221-1

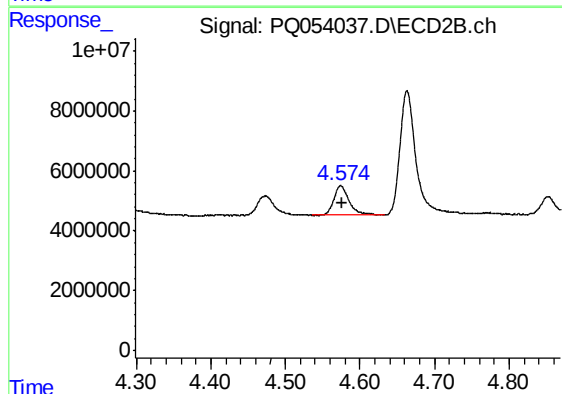
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 10426508
Conc: 83.23 ng/ml



#9 AR-1221-2

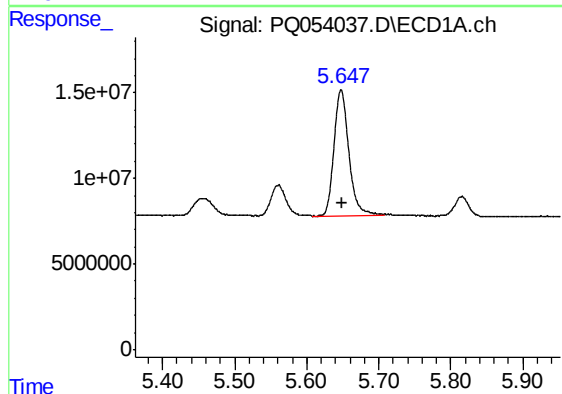
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 25870890
Conc: 156.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



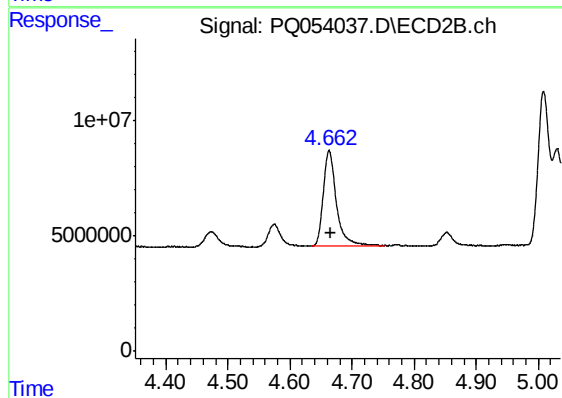
#9 AR-1221-2

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 13755729
Conc: 160.65 ng/ml



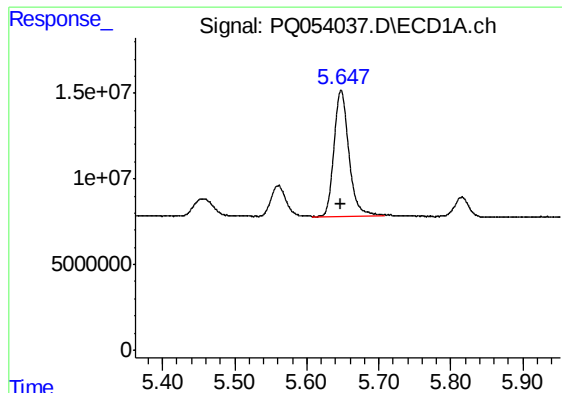
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 104629177
Conc: 191.08 ng/ml



#10 AR-1221-3

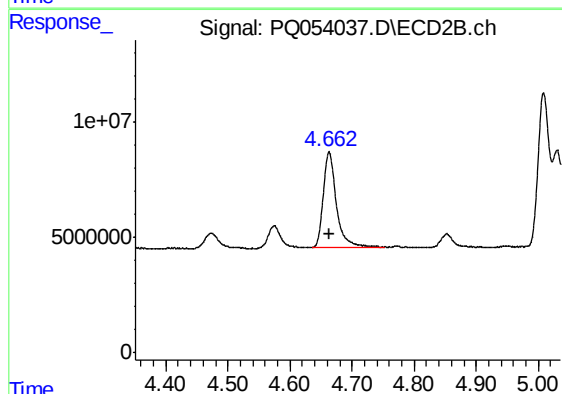
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 61083718
Conc: 201.29 ng/ml



#11 AR-1232-1

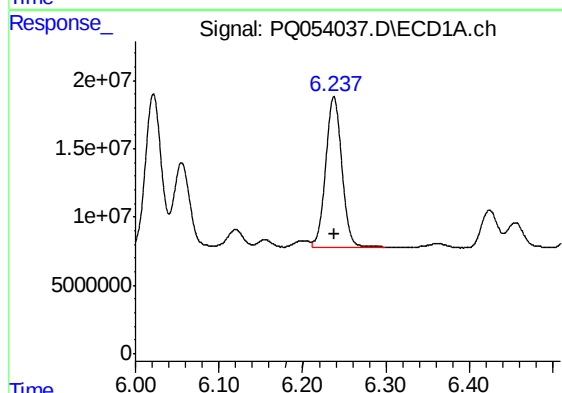
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 104629177
Conc: 234.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



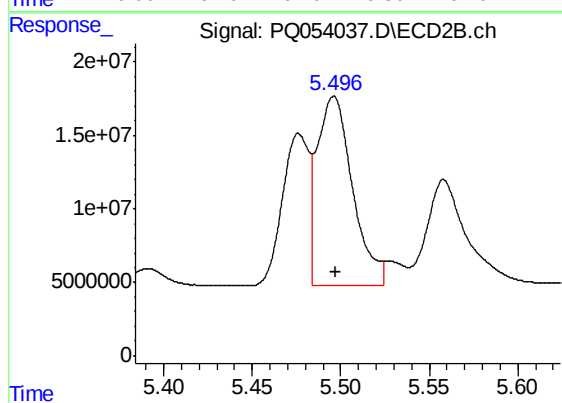
#11 AR-1232-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 61083718
Conc: 249.80 ng/ml



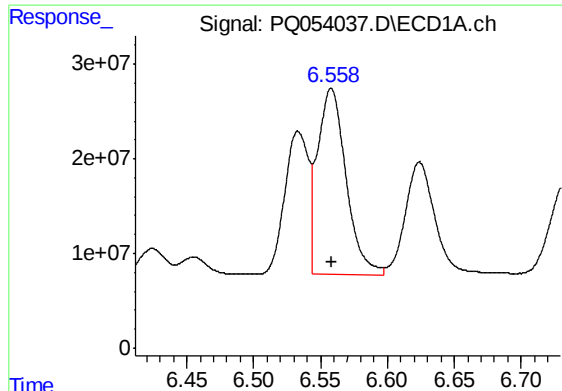
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 148244034
Conc: 606.02 ng/ml



#12 AR-1232-2

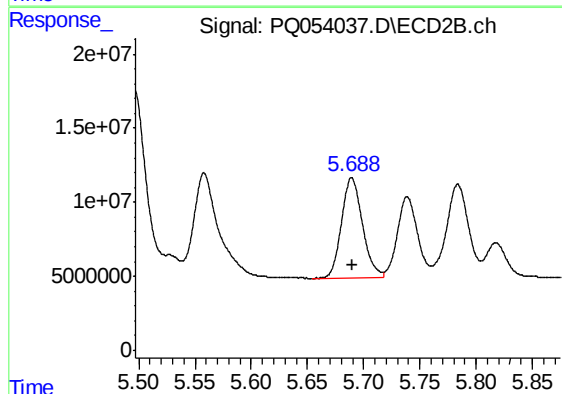
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 177906602
Conc: 643.47 ng/ml



#13 AR-1232-3

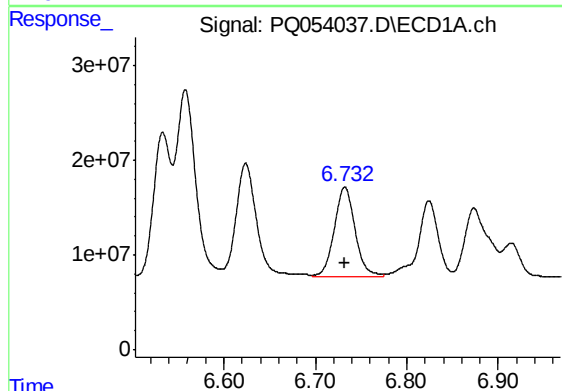
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 290613807
Conc: 611.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



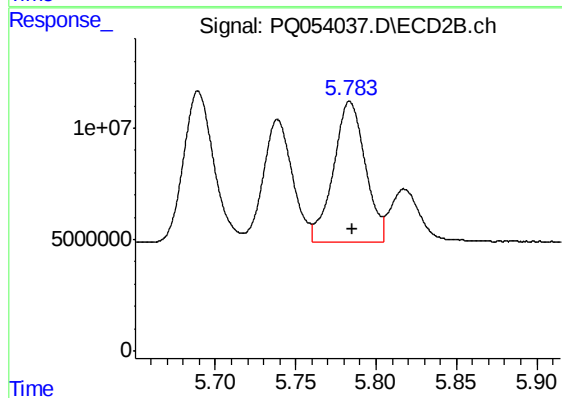
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88574556
Conc: 669.80 ng/ml



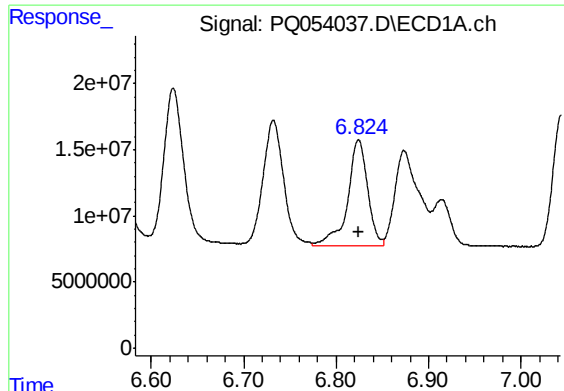
#14 AR-1232-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 147616177
Conc: 643.18 ng/ml



#14 AR-1232-4

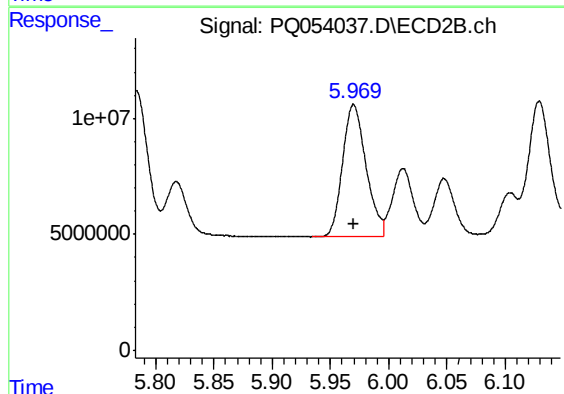
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 86938238
Conc: 773.10 ng/ml



#15 AR-1232-5

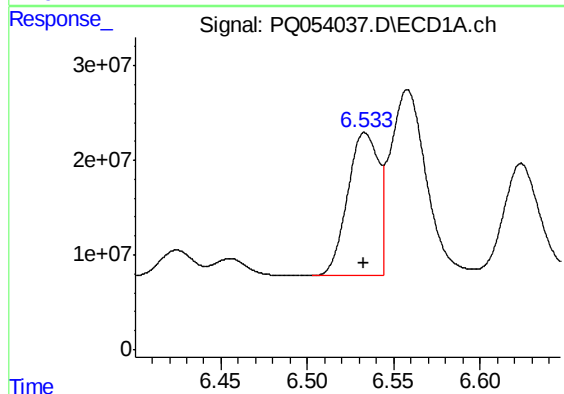
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 120816461
Conc: 720.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



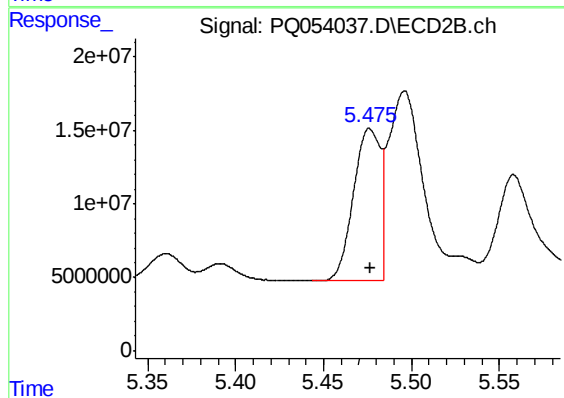
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 80347417
Conc: 658.78 ng/ml



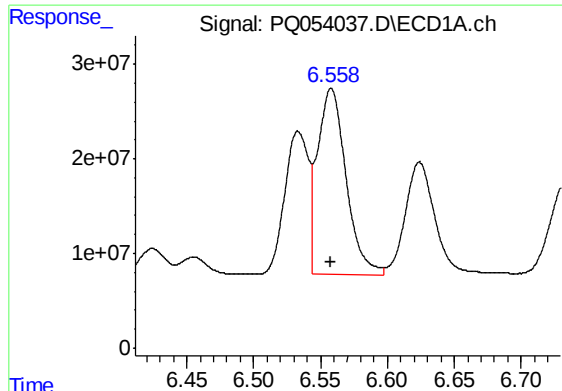
#16 AR-1242-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 188636991
Conc: 359.03 ng/ml



#16 AR-1242-1

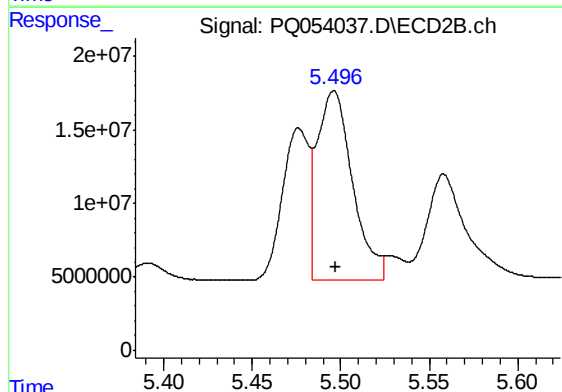
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 108752515
Conc: 381.40 ng/ml



#17 AR-1242-2

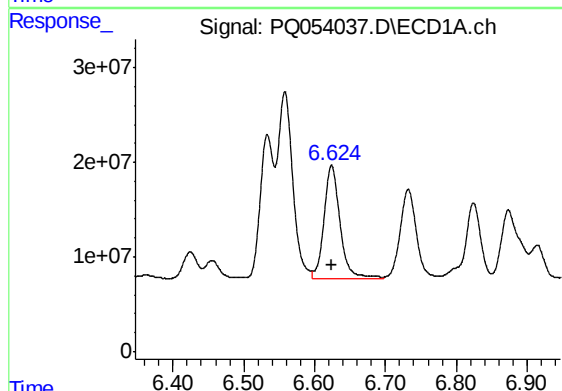
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 290613807
Conc: 365.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



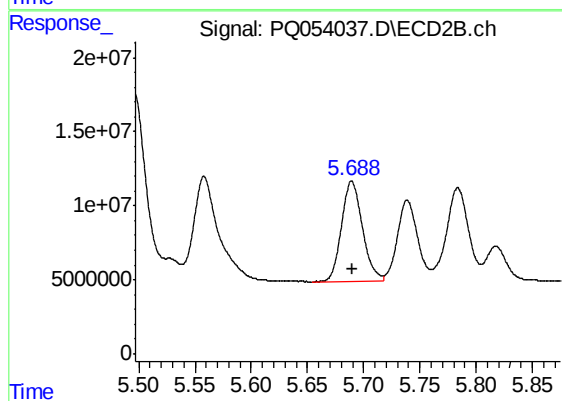
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 177906602
Conc: 403.89 ng/ml



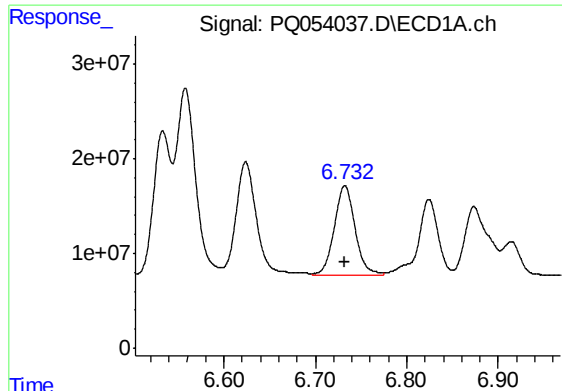
#18 AR-1242-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 185134172
Conc: 383.59 ng/ml



#18 AR-1242-3

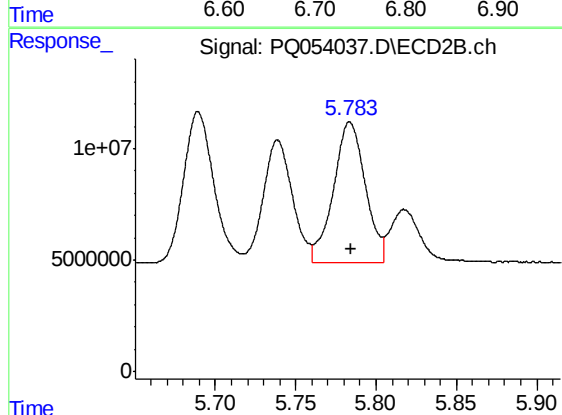
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88574556
Conc: 393.94 ng/ml



#19 AR-1242-4

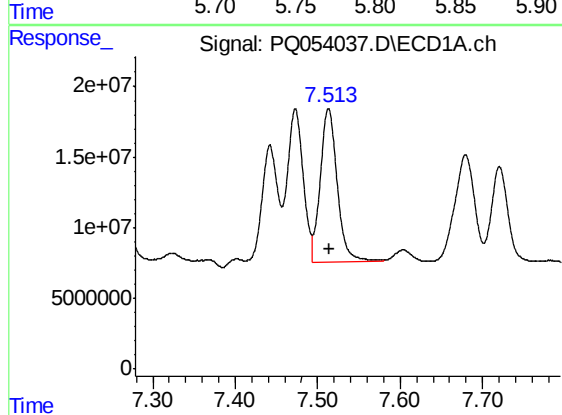
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 147616177
Conc: 376.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



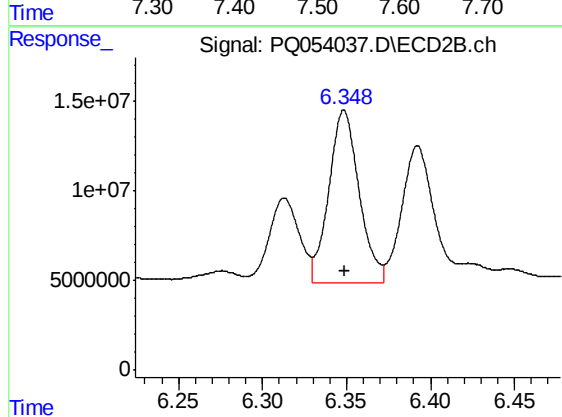
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 86938238
Conc: 405.06 ng/ml



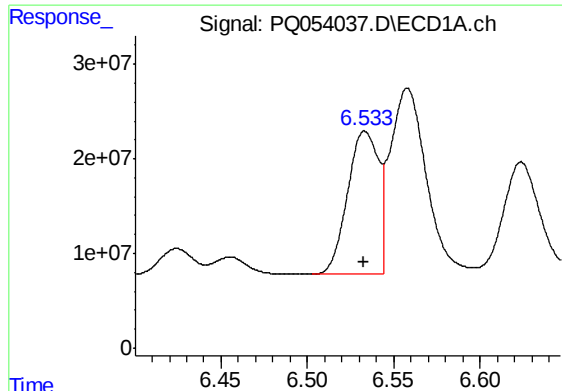
#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 155664109
Conc: 376.85 ng/ml



#20 AR-1242-5

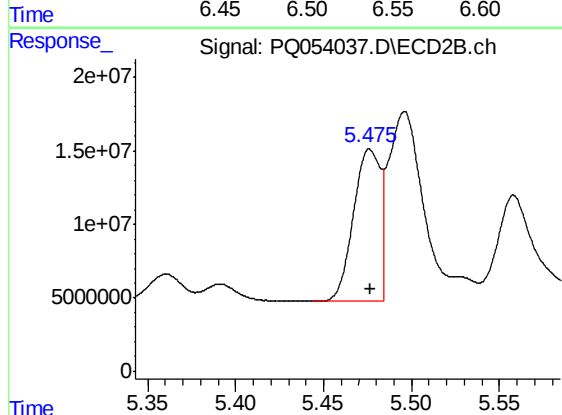
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 121968796
Conc: 421.03 ng/ml



#21 AR-1248-1

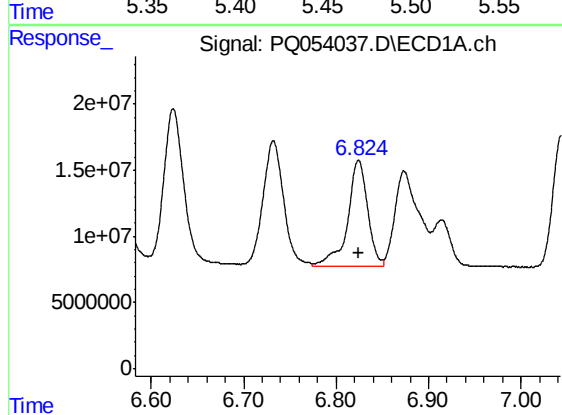
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 188636991
Conc: 443.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



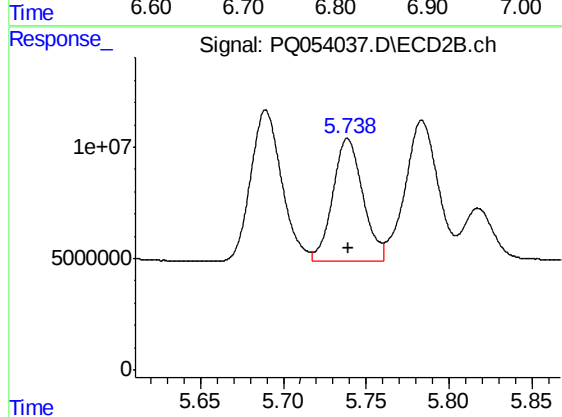
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 108752515
Conc: 465.65 ng/ml



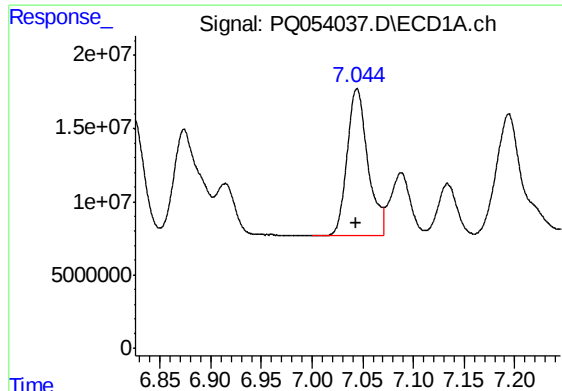
#22 AR-1248-2

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 120816461
Conc: 198.27 ng/ml



#22 AR-1248-2

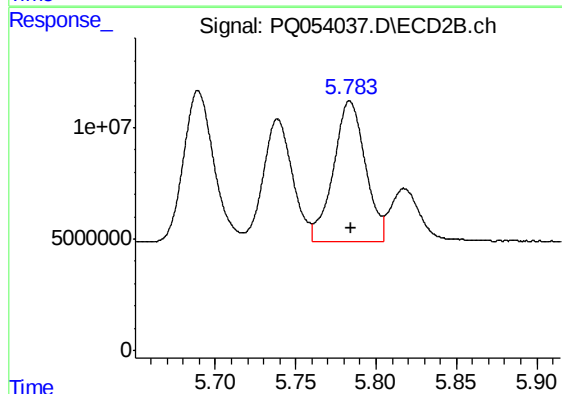
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 69377606
Conc: 204.52 ng/ml



#23 AR-1248-3

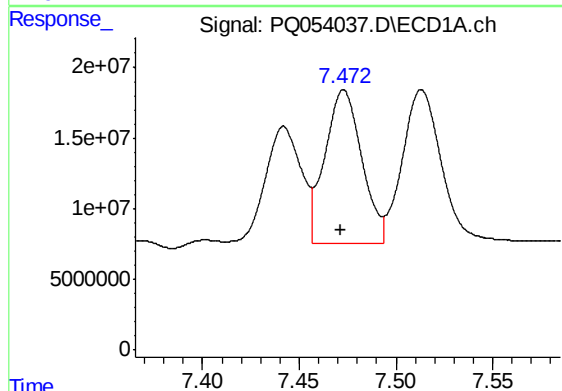
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142500405
Conc: 208.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



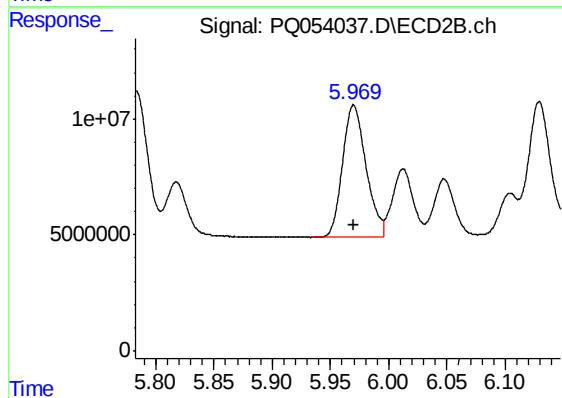
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 86938238
Conc: 247.79 ng/ml



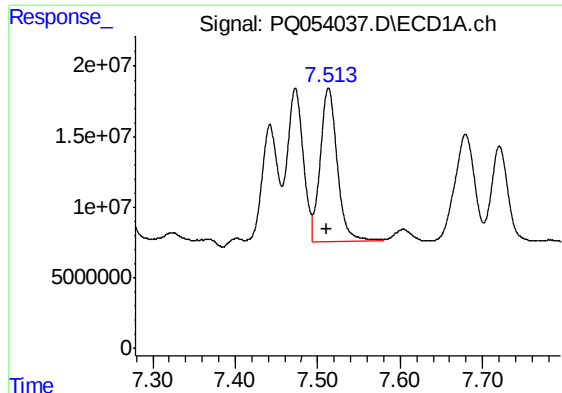
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 143848103
Conc: 185.26 ng/ml



#24 AR-1248-4

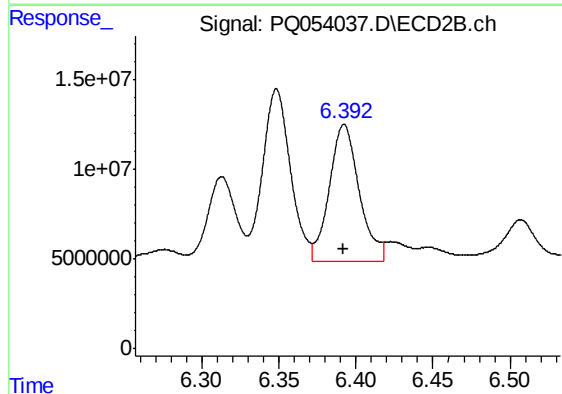
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 80347417
Conc: 192.27 ng/ml



#25 AR-1248-5

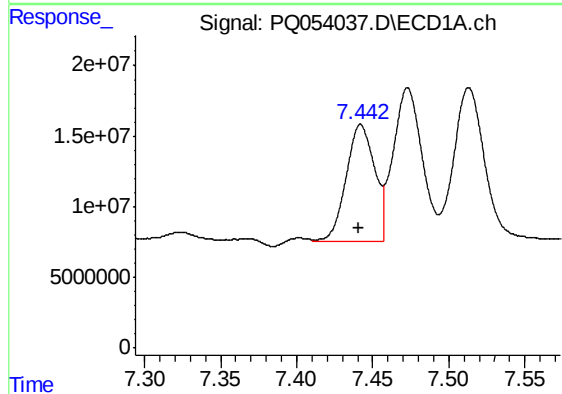
R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 155664109
Conc: 201.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



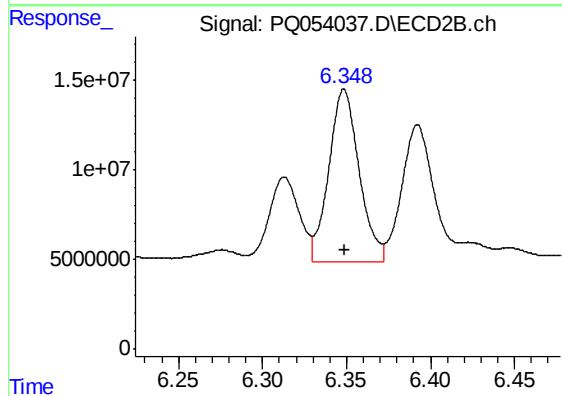
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 103821924
Conc: 239.10 ng/ml



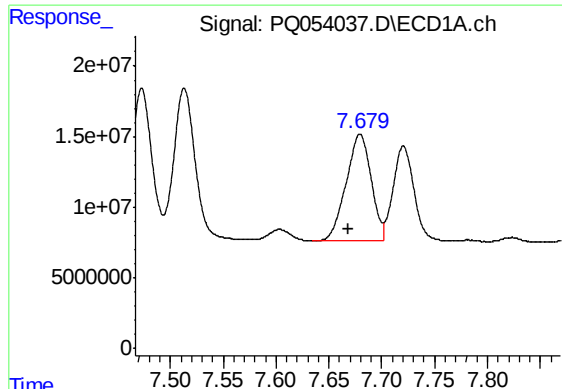
#26 AR-1254-1

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 106577962
Conc: 176.74 ng/ml



#26 AR-1254-1

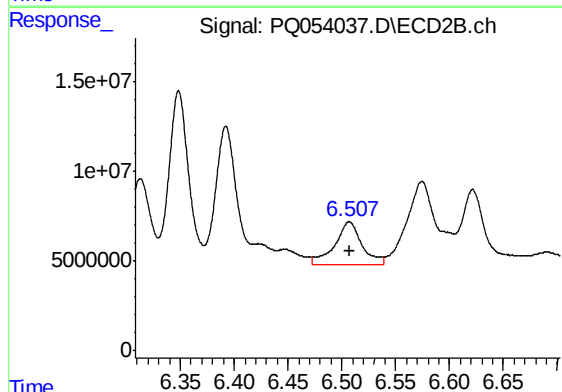
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 121968796
Conc: 230.55 ng/ml



#27 AR-1254-2

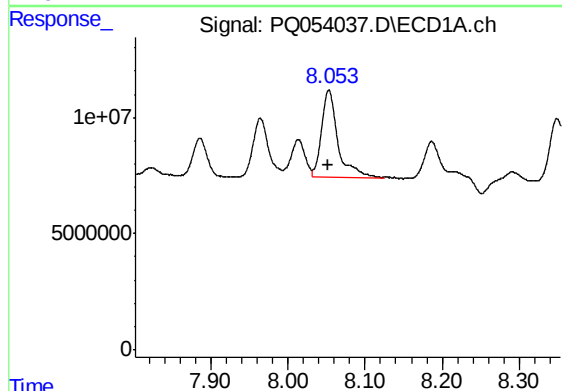
R.T.: 7.679 min
Delta R.T.: 0.011 min
Response: 125232887
Conc: 135.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



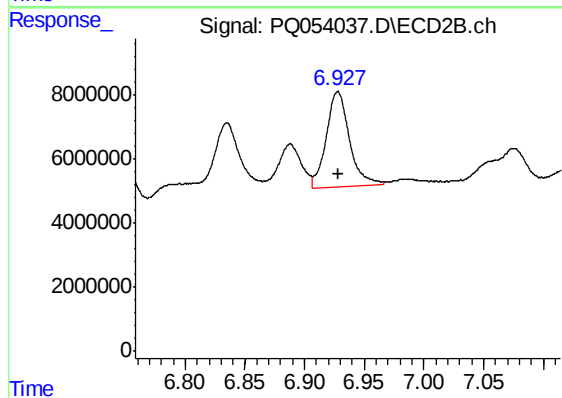
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 41121230
Conc: 87.75 ng/ml



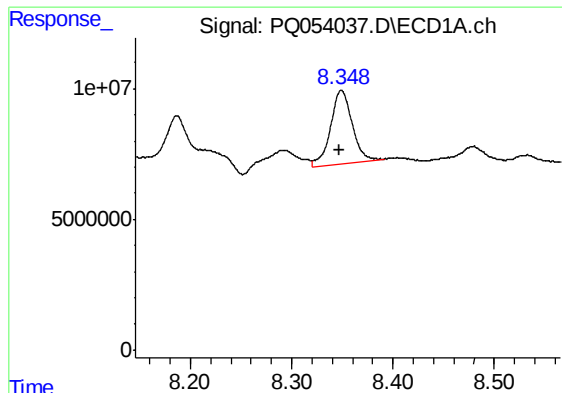
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 55748806
Conc: 56.16 ng/ml



#28 AR-1254-3

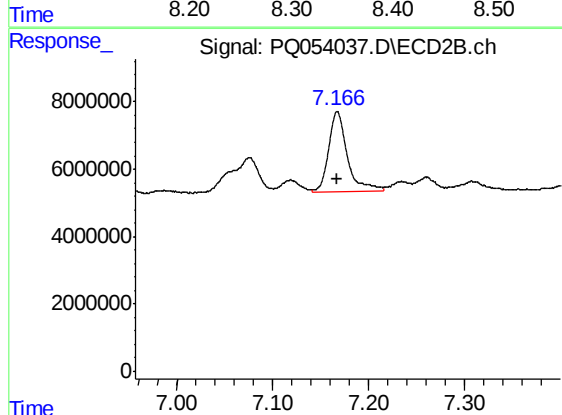
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 40933380
Conc: 55.07 ng/ml



#29 AR-1254-4

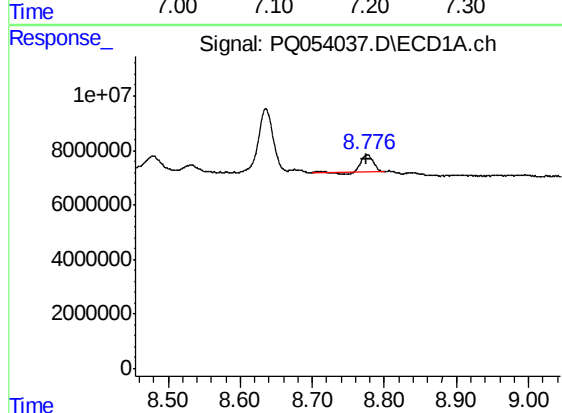
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 41609172
Conc: 57.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



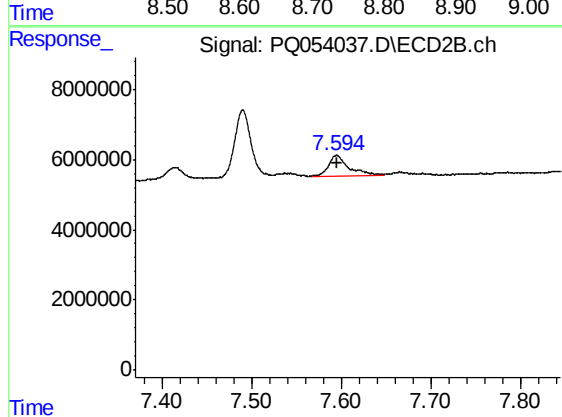
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 32400895
Conc: 63.91 ng/ml



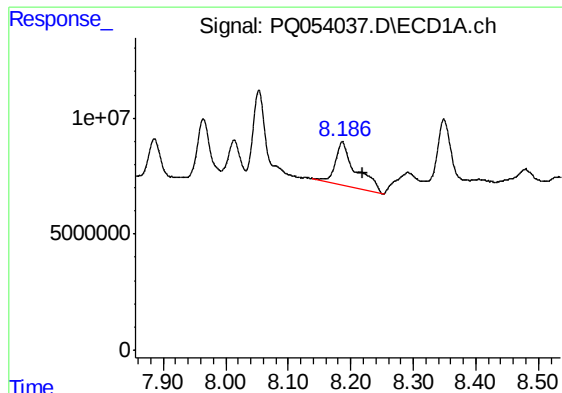
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 7089633
Conc: 9.43 ng/ml



#30 AR-1254-5

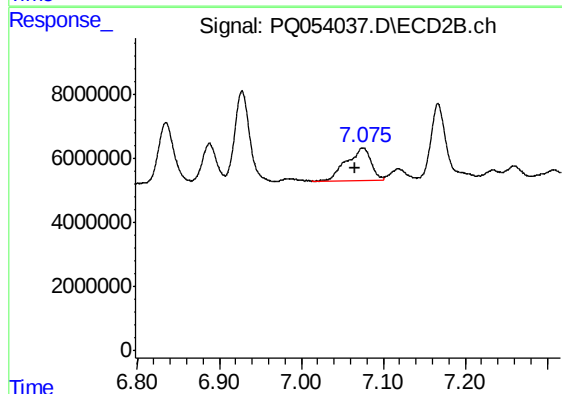
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 8978312
Conc: 13.22 ng/ml



#31 AR-1260-1

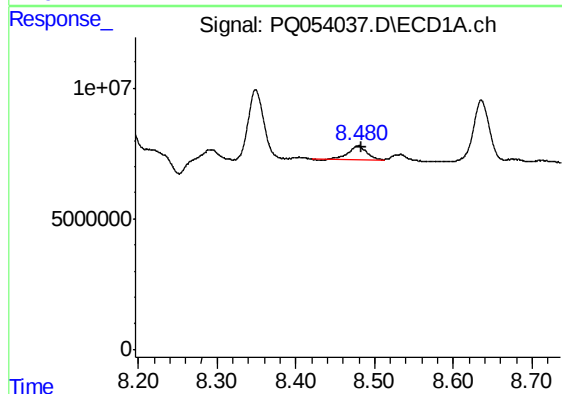
R.T.: 8.187 min
Delta R.T.: -0.033 min
Response: 42930230
Conc: 48.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



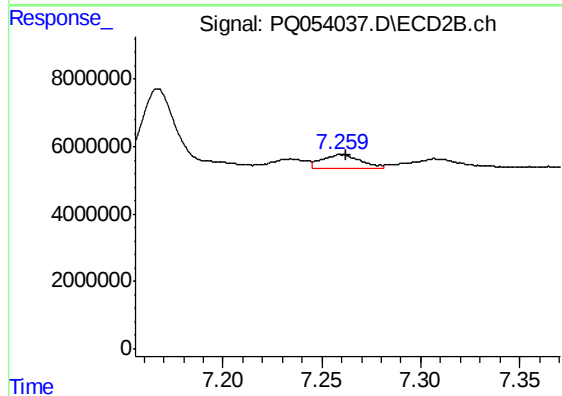
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 21853221
Conc: 33.59 ng/ml



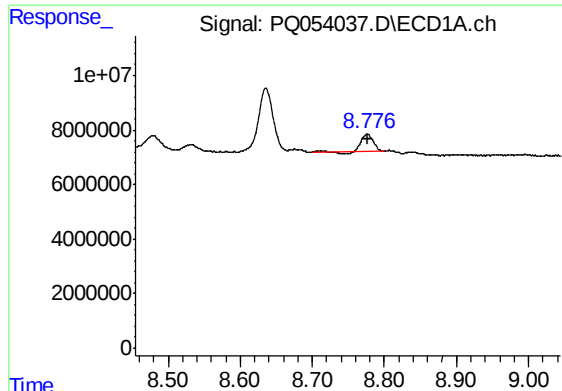
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 8257105
Conc: 7.59 ng/ml



#32 AR-1260-2

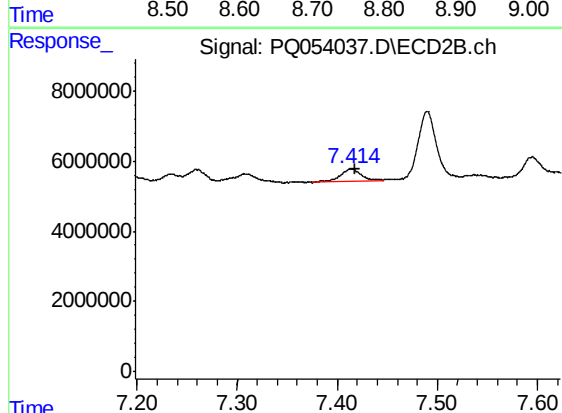
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5518605
Conc: 6.10 ng/ml



#33 AR-1260-3

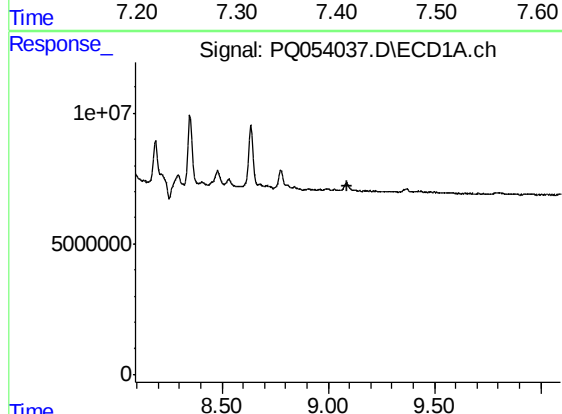
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 7089633
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



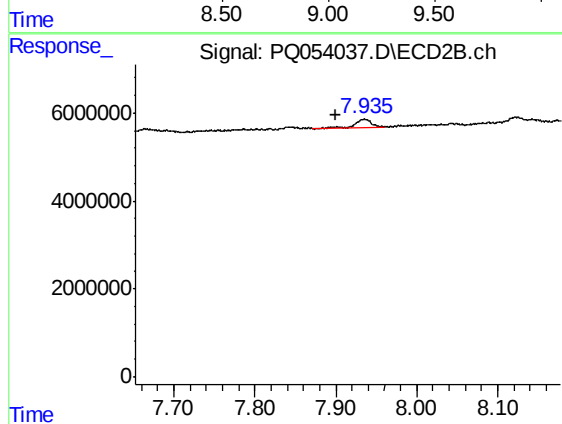
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 5003414
Conc: 6.64 ng/ml



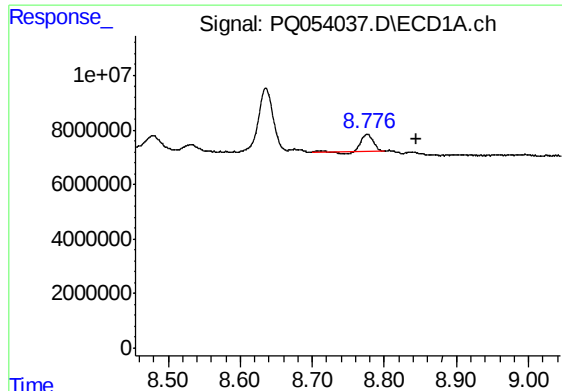
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

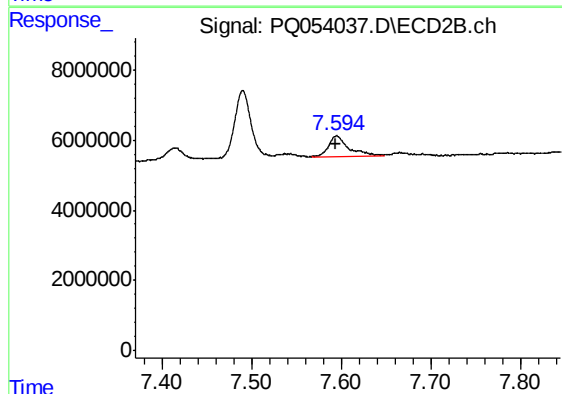
R.T.: 7.935 min
Delta R.T.: 0.034 min
Response: 2733788
Conc: 4.20 ng/ml



#36 AR-1262-1

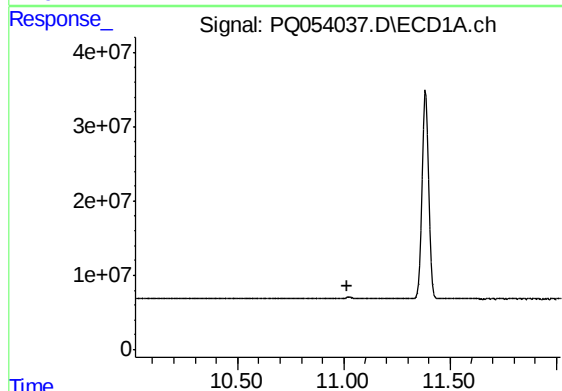
R.T.: 8.776 min
Delta R.T.: -0.068 min
Response: 7089633
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423096



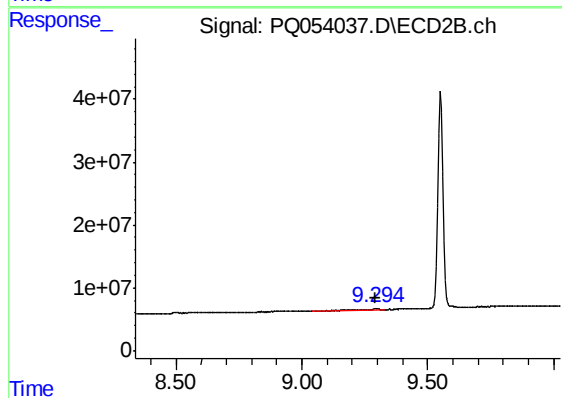
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 8978312
Conc: 16.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 3867289
Conc: 0.59 ng/ml