

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 01:28
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:16:31 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...	5.681	4.742	46589952	42352822	20.315	21.976
2)	SA Decachlor...	12.069	10.492	317.6E6	240.0E6	37.672	49.609 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.484	0	26297291	N.D.	352.643 #
6)	L1 AR-1016-4	0.000	6.484	0	26297291	N.D.	424.079 #
7)	L1 AR-1016-5	7.669	6.736	15137393	15429933	192.563	189.549
13)	L3 AR-1232-3	0.000	6.484	0	26297291	N.D.	881.882 #
14)	L3 AR-1232-4	0.000	6.532	0	7112202	N.D.	266.408 #
15)	L3 AR-1232-5	7.441	6.736	24843650	15429933	1156.042	526.149 #
18)	L4 AR-1242-3	0.000	6.484	0	26297291	N.D.	445.168 #
19)	L4 AR-1242-4	0.000	6.532	0	7112202	N.D.	119.941 #
20)	L4 AR-1242-5	8.160	7.145	17297126	75846830	194.950	854.186 #
22)	L5 AR-1248-2	7.441	6.484	24843650	26297291	269.269	301.617
23)	L5 AR-1248-3	7.669	6.532	15137393	7112202	135.105	79.683 #
24)	L5 AR-1248-4	8.118	6.736	29039949	15429933	185.727	140.092
25)	L5 AR-1248-5	8.160	7.191	17297126	9560365	114.306	74.589 #
26)	L6 AR-1254-1	8.086	7.145	52191748	75846830	375.171	414.725
27)	L6 AR-1254-2	8.324	7.313	87215160	68039086	381.047	420.328
28)	L6 AR-1254-3	8.718	7.760	102.8E6	121.2E6	375.851	420.126
29)	L6 AR-1254-4	9.020	8.009	88457840	88487510	359.329	407.640
30)	L6 AR-1254-5	9.460	8.455	98490499	122.8E6	363.641	408.146
31)	L7 AR-1260-1	8.892	7.902	39549737	58652703	222.333	323.281 #
32)	L7 AR-1260-2	9.161	8.105	49951114	53239259	198.002	217.006
33)	L7 AR-1260-3	9.525	8.268	12206105	50571401	53.271	237.673 #
34)	L7 AR-1260-4	9.768	8.768	40669762	5702434	159.275	28.190 #
35)	L7 AR-1260-5	10.125	9.054	16957820	4863300	25.175	8.240 #
36)	L8 AR-1262-1	9.598	8.528	3374546	12903390	21.956	89.941 #
37)	L8 AR-1262-2	10.125	9.017	16957820	15376722	19.371	20.750
38)	L8 AR-1262-3	10.481	9.377	13339987	15561762	21.008	49.188 #
39)	L8 AR-1262-4	10.533	9.377	3342866	15561762	6.676	27.672 #
41)	L9 AR-1268-1	10.481	9.377	13339987	15561762	9.364	13.613 #
42)	L9 AR-1268-2	10.533	9.377	3342866	15561762	2.535	15.159 #
45)	L9 AR-1268-5	11.710	0.000	2895065	0	0.714	N.D. #

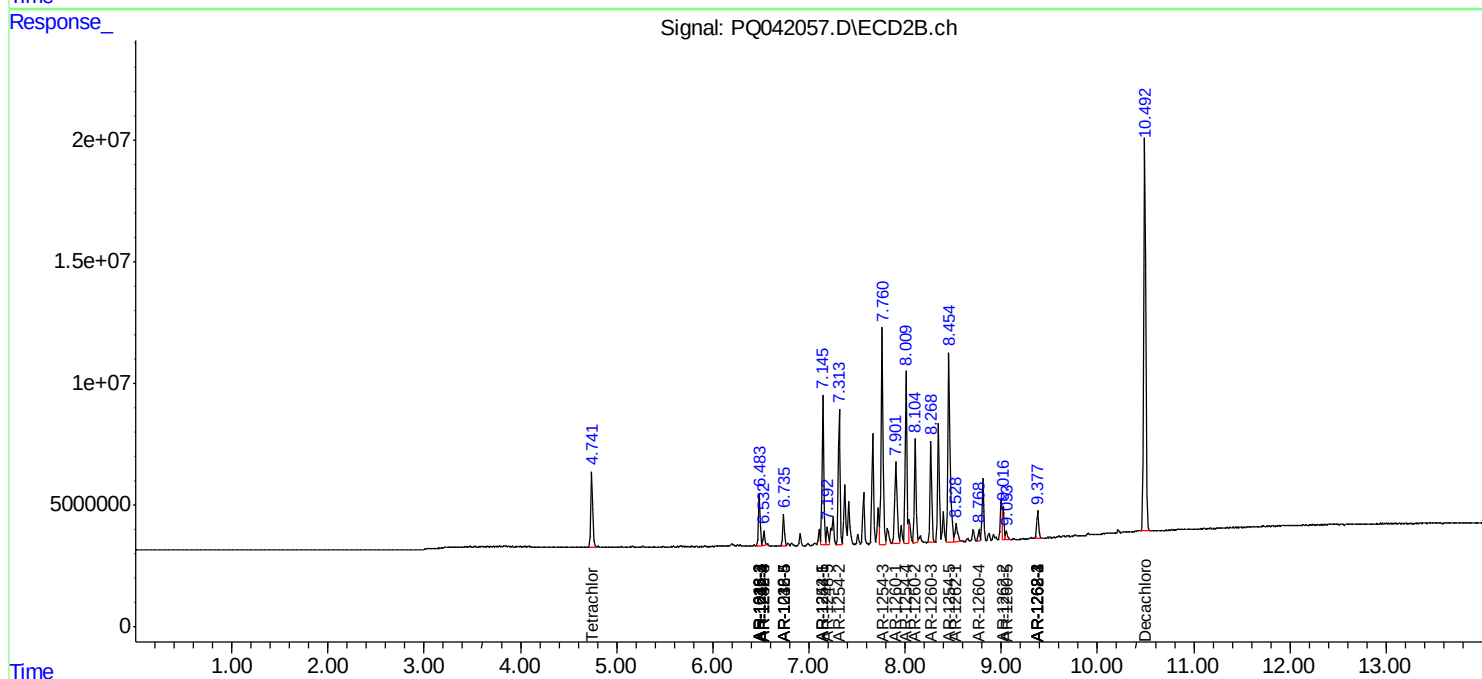
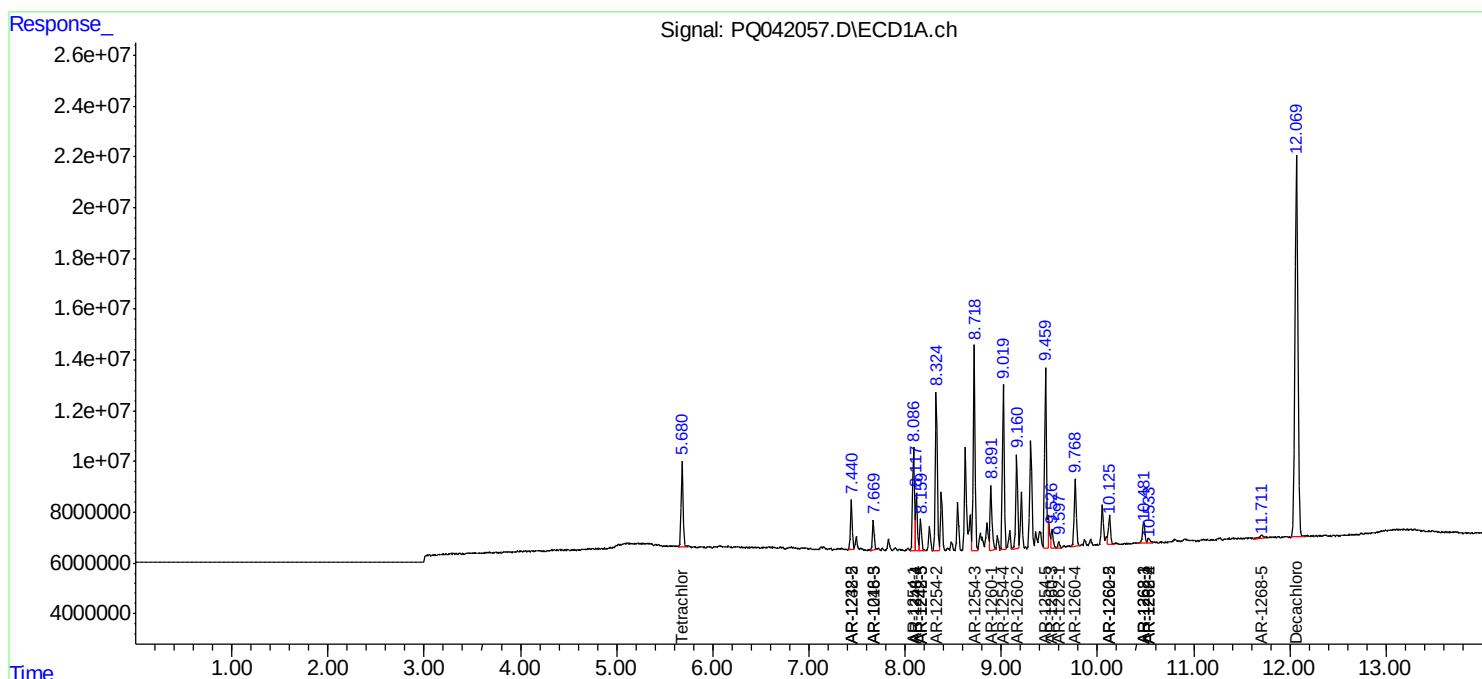
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

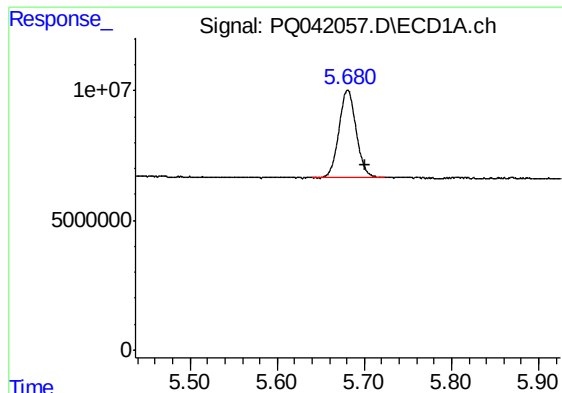
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 01:28
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:16:31 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

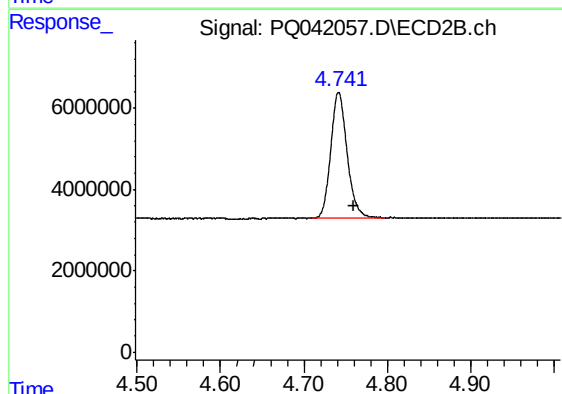




#1 Tetrachloro-m-xylene

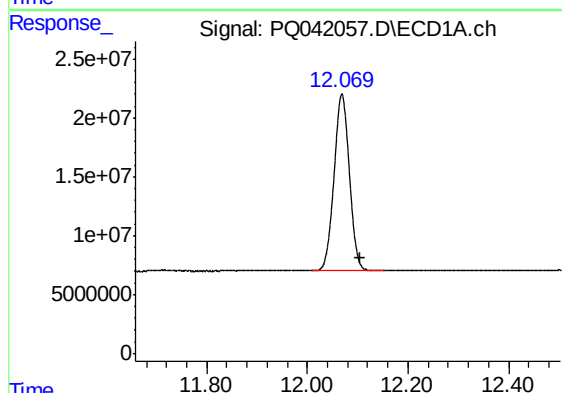
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 46589952
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



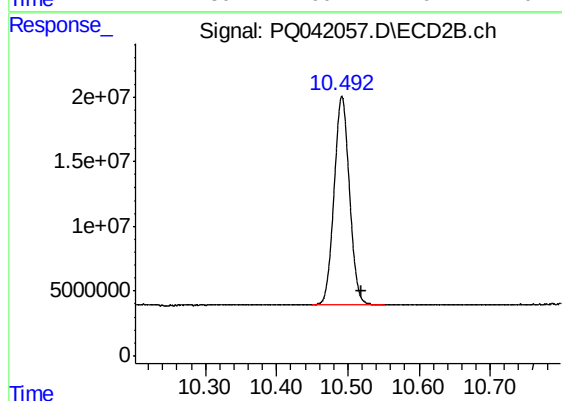
#1 Tetrachloro-m-xylene

R.T.: 4.742 min
Delta R.T.: -0.018 min
Response: 42352822
Conc: 21.98 ng/ml



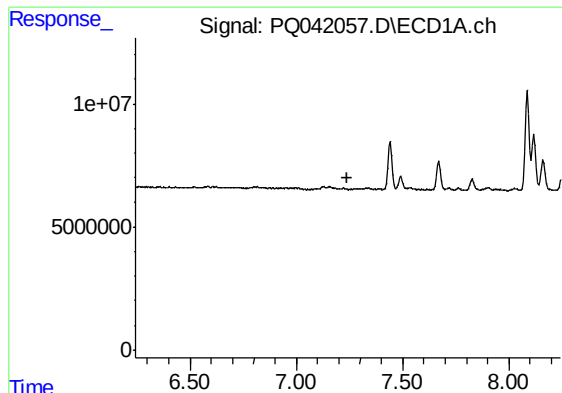
#2 Decachlorobiphenyl

R.T.: 12.069 min
Delta R.T.: -0.037 min
Response: 317621384
Conc: 37.67 ng/ml



#2 Decachlorobiphenyl

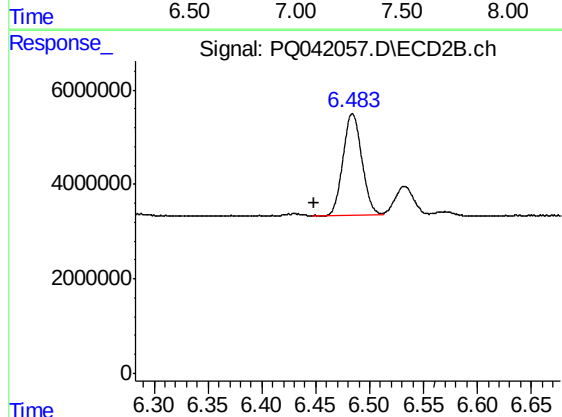
R.T.: 10.492 min
Delta R.T.: -0.028 min
Response: 239978126
Conc: 49.61 ng/ml



#5 AR-1016-3

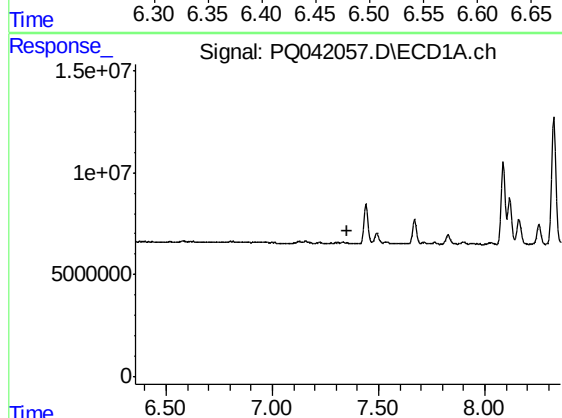
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254336



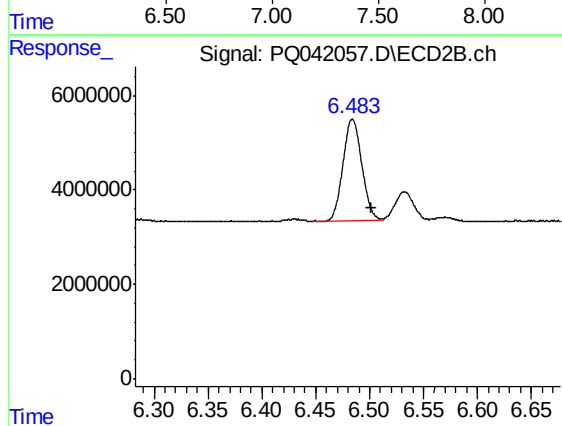
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: 0.035 min
Response: 26297291
Conc: 352.64 ng/ml



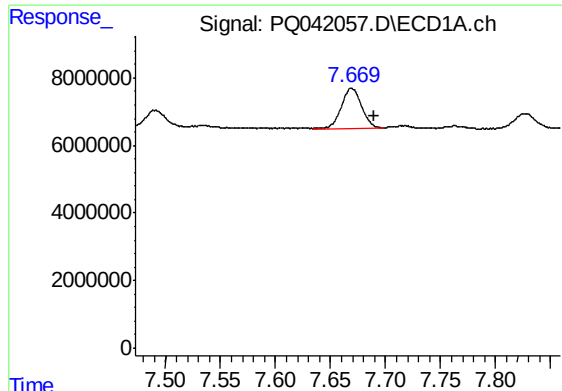
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

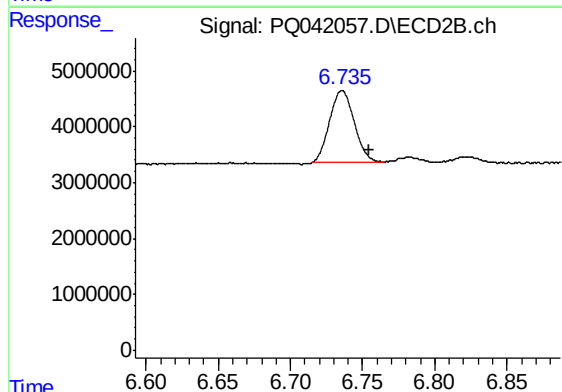
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 26297291
Conc: 424.08 ng/ml



#7 AR-1016-5

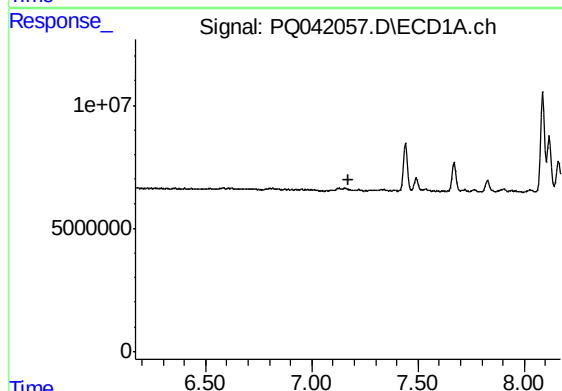
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 15137393
Conc: 192.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



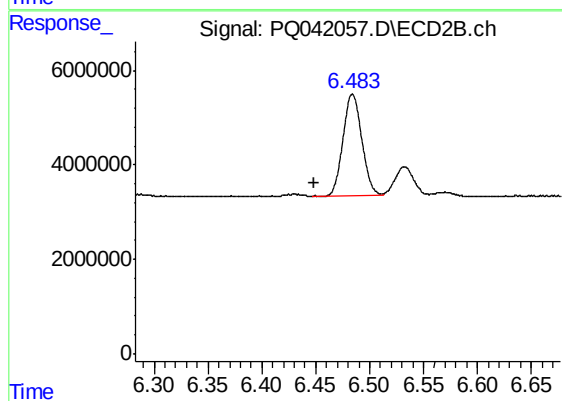
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 15429933
Conc: 189.55 ng/ml



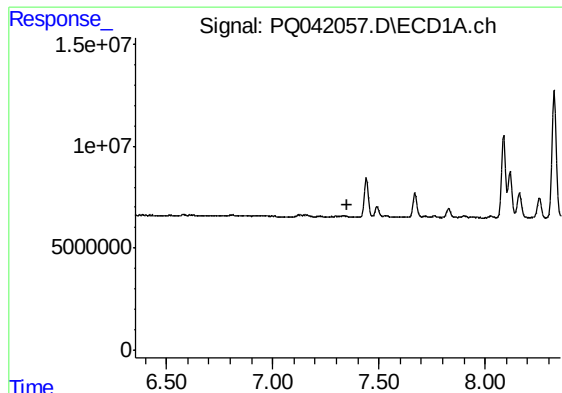
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

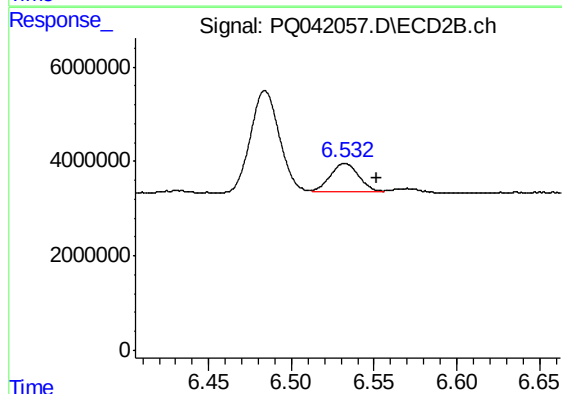
R.T.: 6.484 min
Delta R.T.: 0.036 min
Response: 26297291
Conc: 881.88 ng/ml



#14 AR-1232-4

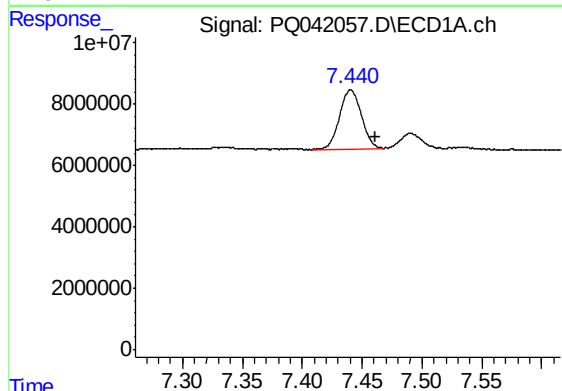
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254336



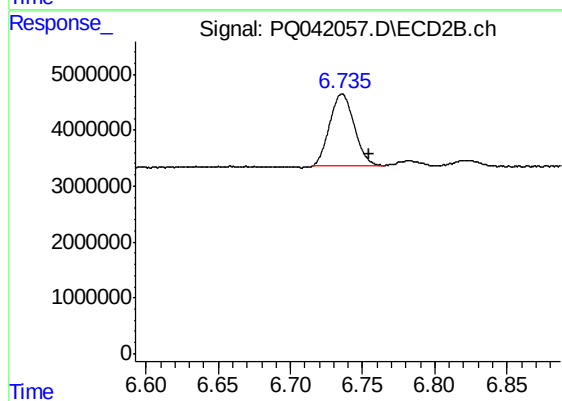
#14 AR-1232-4

R.T.: 6.532 min
Delta R.T.: -0.019 min
Response: 7112202
Conc: 266.41 ng/ml



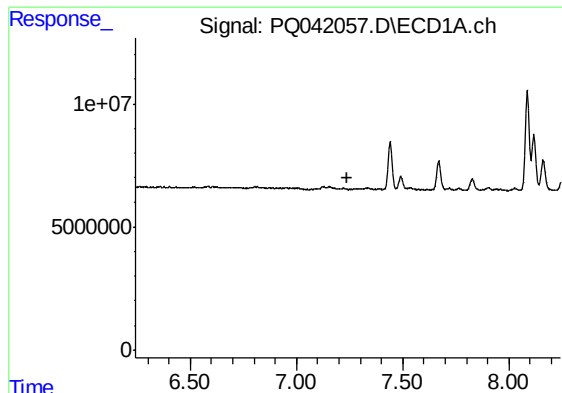
#15 AR-1232-5

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 24843650
Conc: 1156.04 ng/ml



#15 AR-1232-5

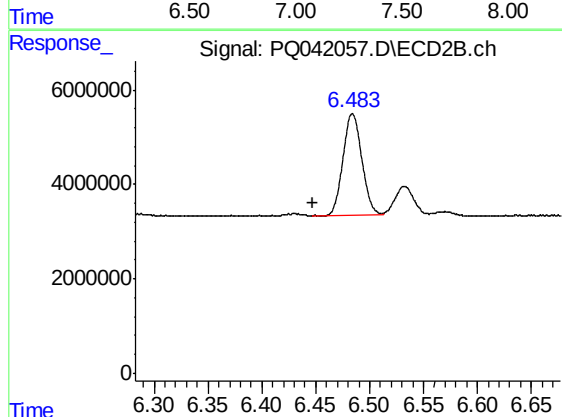
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 15429933
Conc: 526.15 ng/ml



#18 AR-1242-3

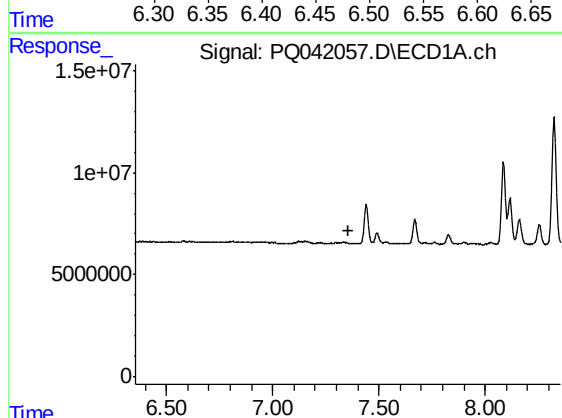
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254336



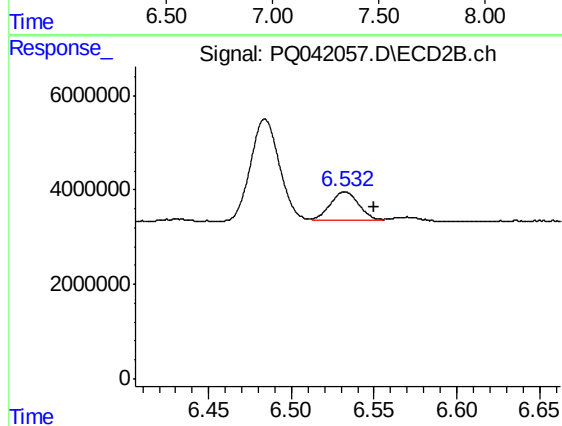
#18 AR-1242-3

R.T.: 6.484 min
Delta R.T.: 0.037 min
Response: 26297291
Conc: 445.17 ng/ml



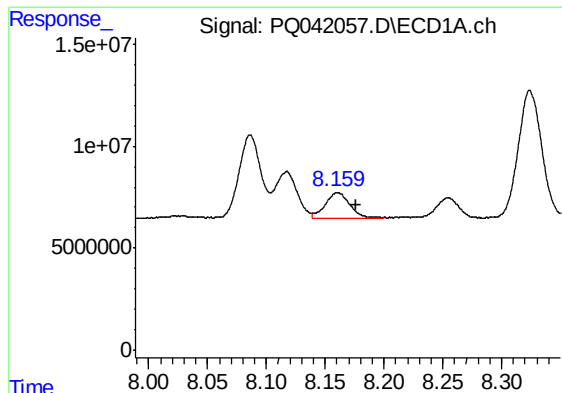
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

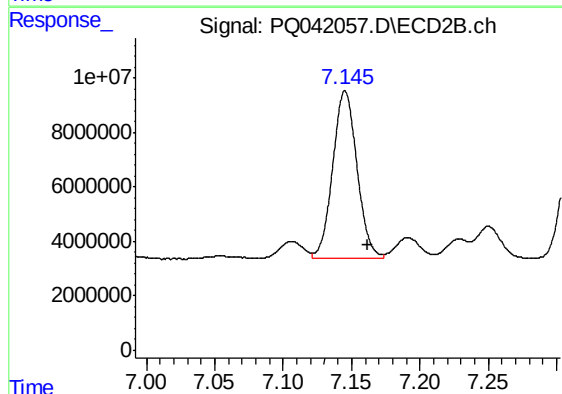
R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 7112202
Conc: 119.94 ng/ml



#20 AR-1242-5

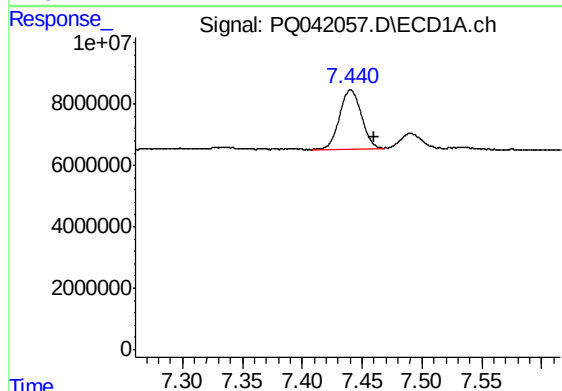
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 17297126
Conc: 194.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



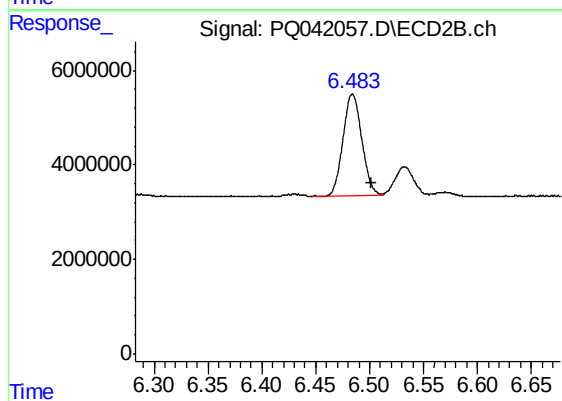
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 75846830
Conc: 854.19 ng/ml



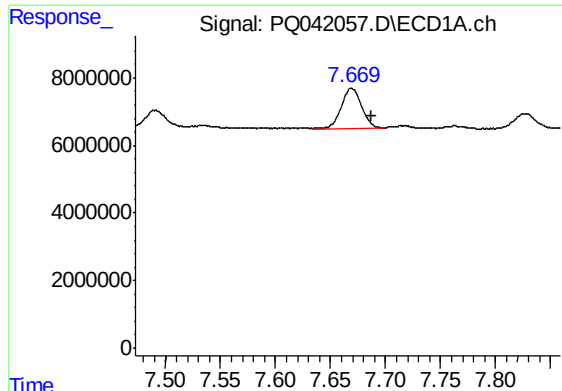
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 24843650
Conc: 269.27 ng/ml



#22 AR-1248-2

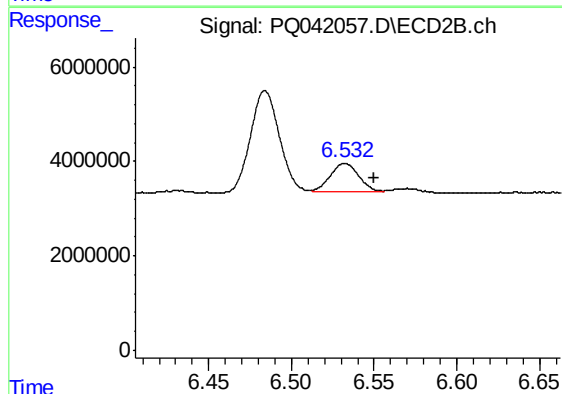
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 26297291
Conc: 301.62 ng/ml



#23 AR-1248-3

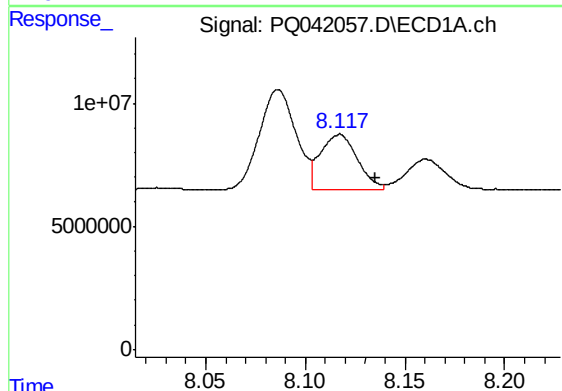
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 15137393
Conc: 135.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



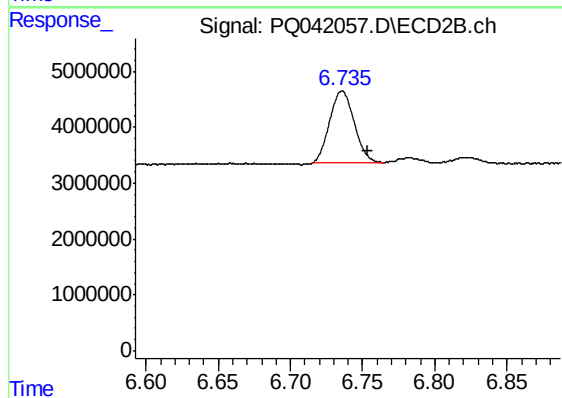
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 7112202
Conc: 79.68 ng/ml



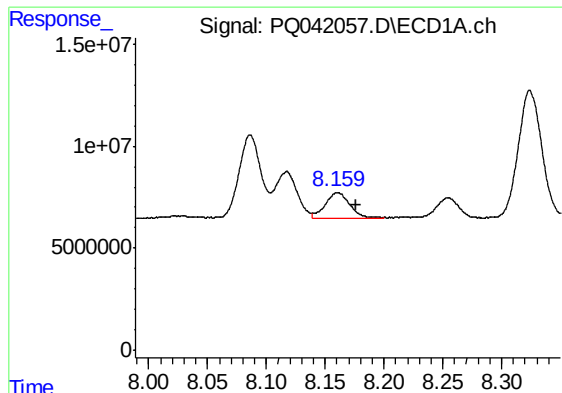
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.018 min
Response: 29039949
Conc: 185.73 ng/ml



#24 AR-1248-4

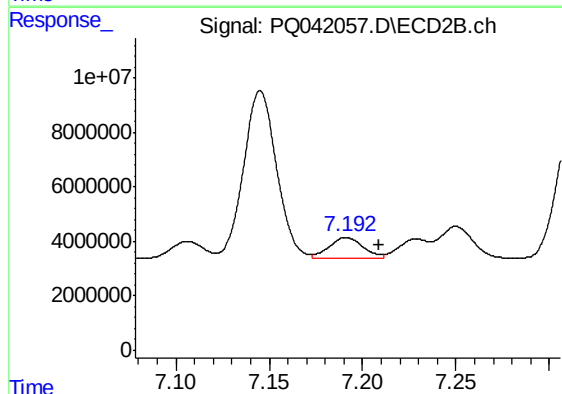
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 15429933
Conc: 140.09 ng/ml



#25 AR-1248-5

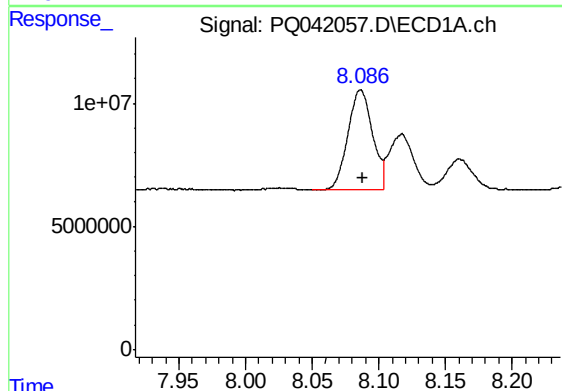
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 17297126
Conc: 114.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



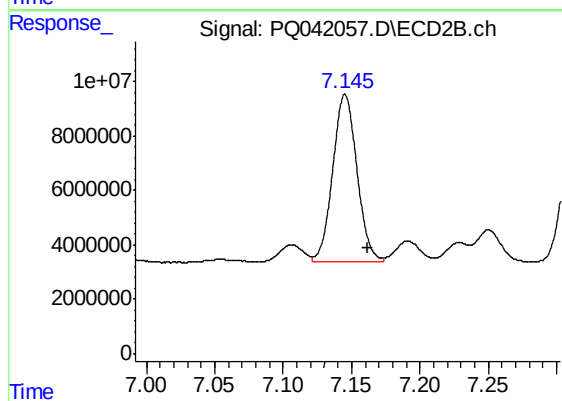
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.018 min
Response: 9560365
Conc: 74.59 ng/ml



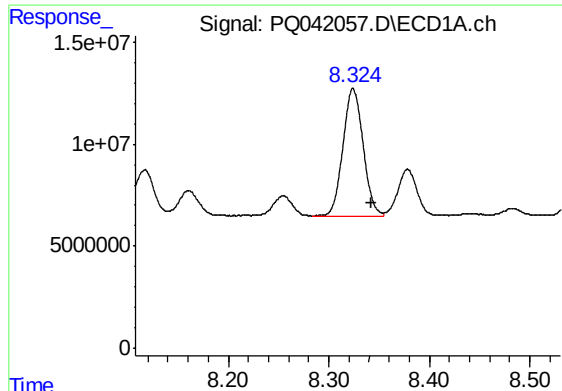
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 52191748
Conc: 375.17 ng/ml



#26 AR-1254-1

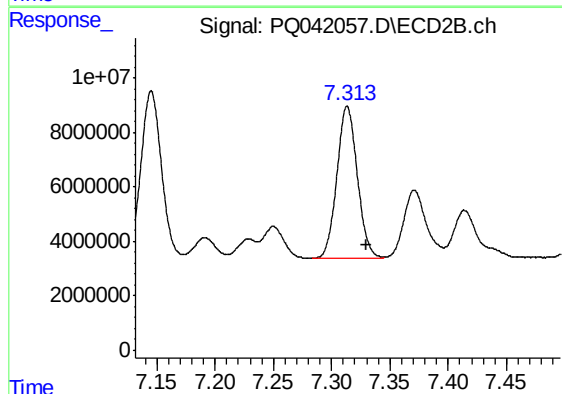
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 75846830
Conc: 414.72 ng/ml



#27 AR-1254-2

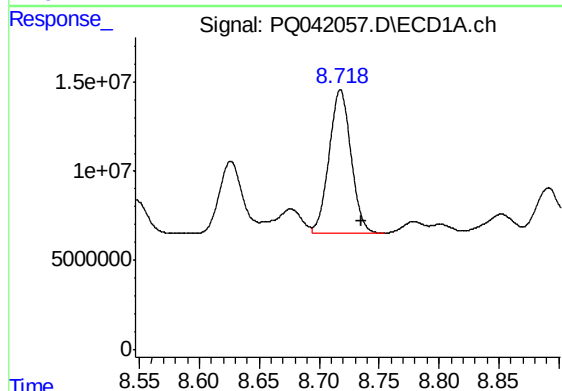
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 87215160
Conc: 381.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



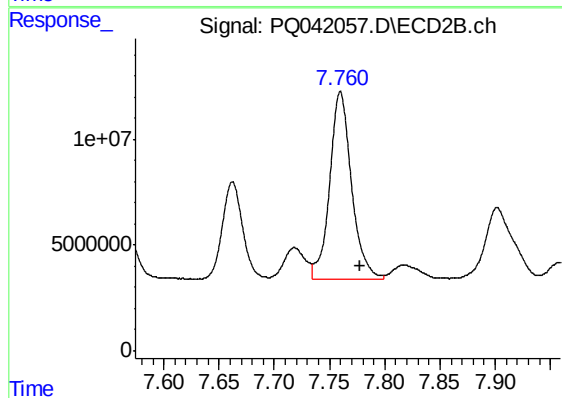
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.016 min
Response: 68039086
Conc: 420.33 ng/ml



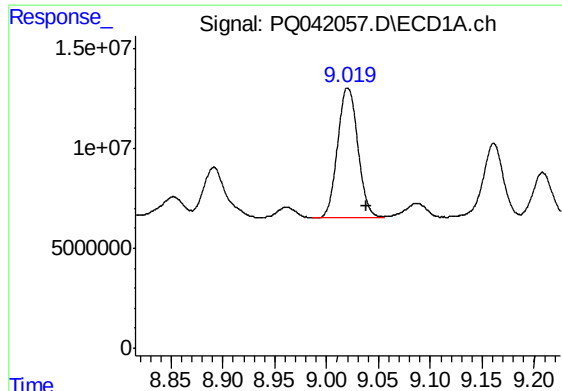
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 102767804
Conc: 375.85 ng/ml



#28 AR-1254-3

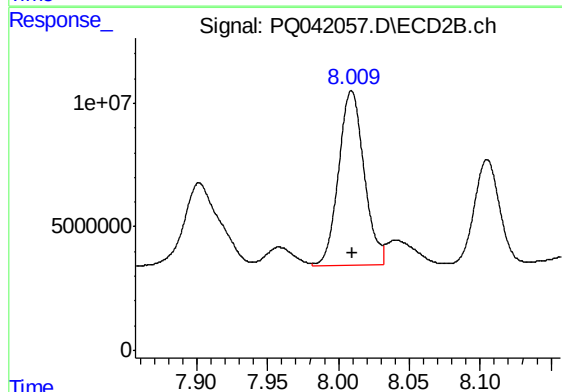
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 121167274
Conc: 420.13 ng/ml



#29 AR-1254-4

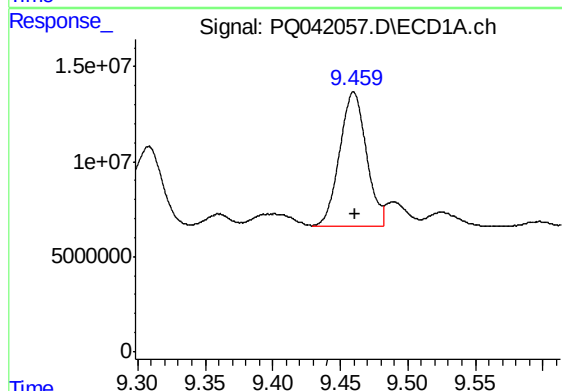
R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 88457840
Conc: 359.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



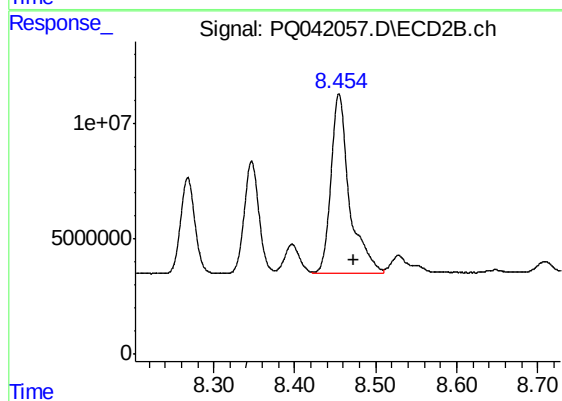
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 88487510
Conc: 407.64 ng/ml



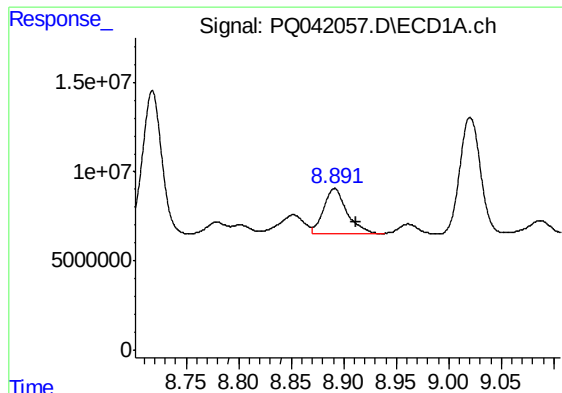
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 98490499
Conc: 363.64 ng/ml



#30 AR-1254-5

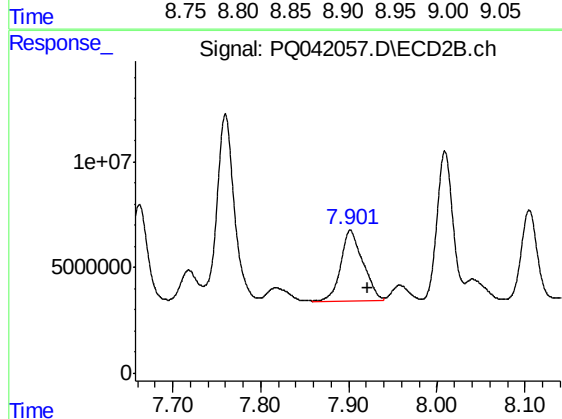
R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 122757469
Conc: 408.15 ng/ml



#31 AR-1260-1

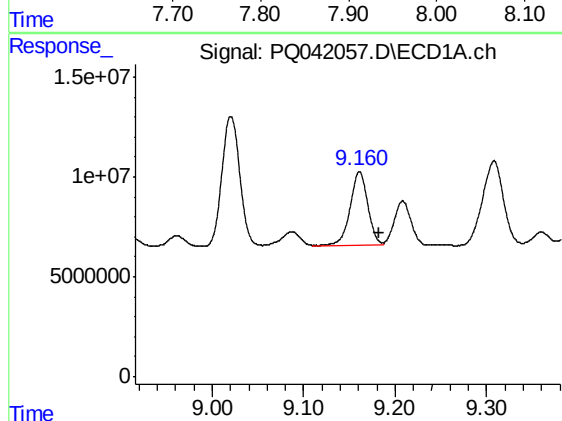
R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 39549737
Conc: 222.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



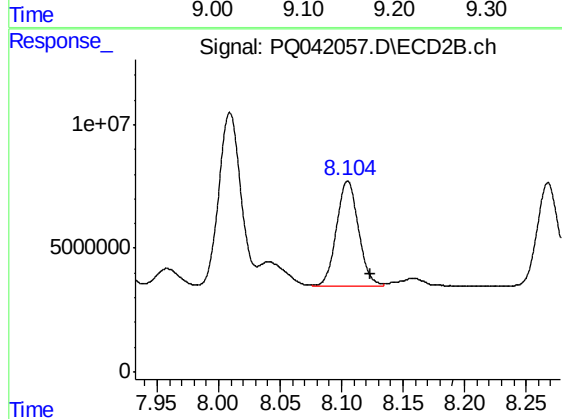
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.019 min
Response: 58652703
Conc: 323.28 ng/ml



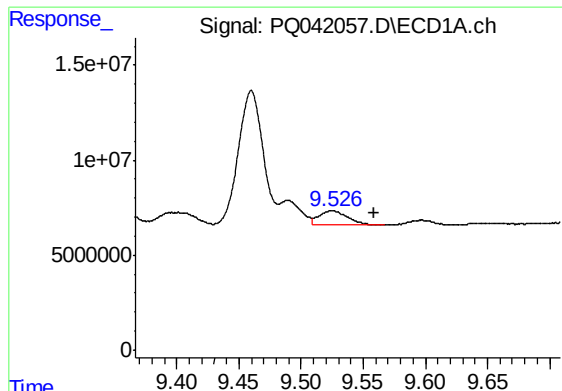
#32 AR-1260-2

R.T.: 9.161 min
Delta R.T.: -0.022 min
Response: 49951114
Conc: 198.00 ng/ml



#32 AR-1260-2

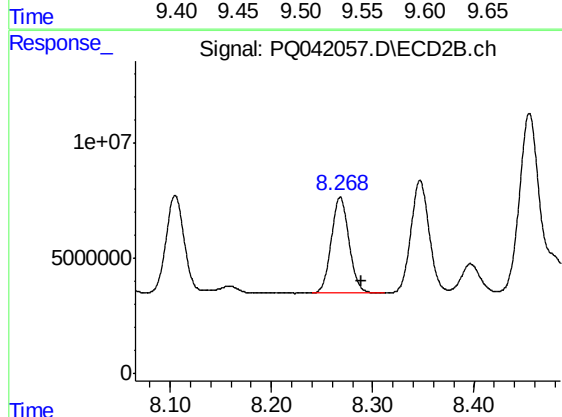
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 53239259
Conc: 217.01 ng/ml



#33 AR-1260-3

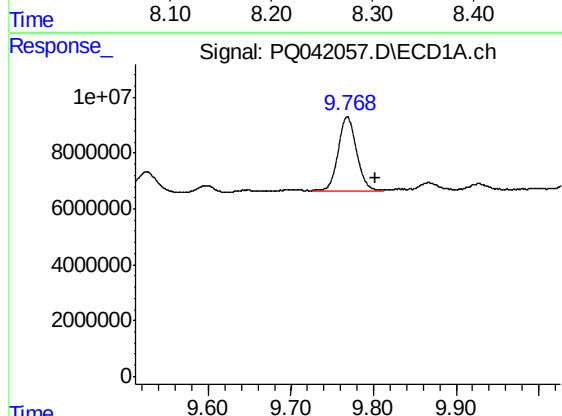
R.T.: 9.525 min
Delta R.T.: -0.033 min
Response: 12206105
Conc: 53.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



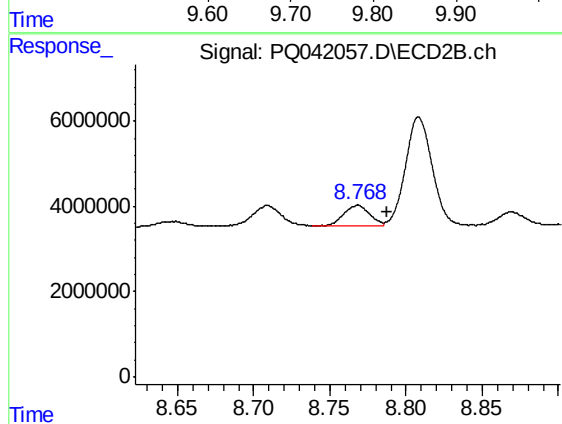
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 50571401
Conc: 237.67 ng/ml



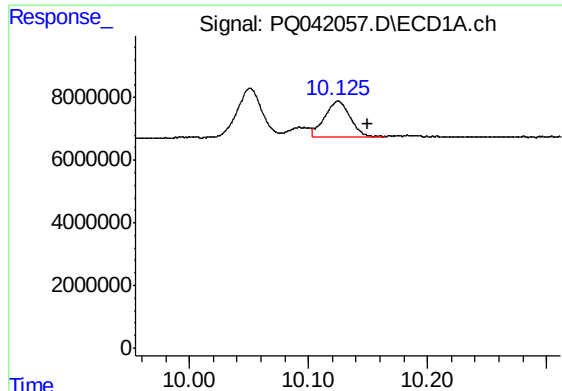
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.034 min
Response: 40669762
Conc: 159.28 ng/ml



#34 AR-1260-4

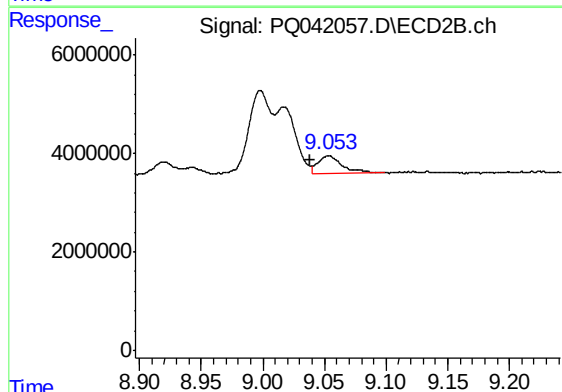
R.T.: 8.768 min
Delta R.T.: -0.019 min
Response: 5702434
Conc: 28.19 ng/ml



#35 AR-1260-5

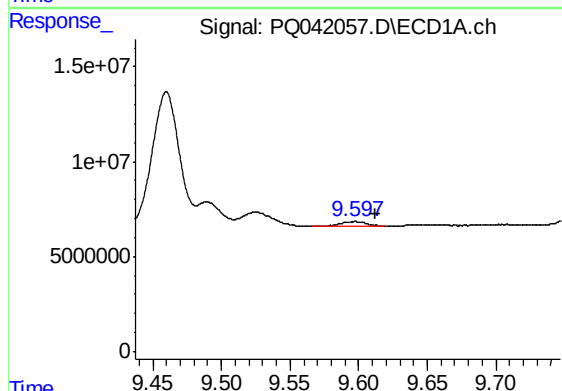
R.T.: 10.125 min
Delta R.T.: -0.025 min
Response: 16957820
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



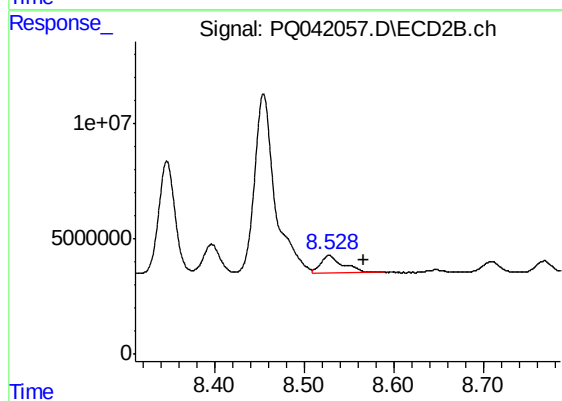
#35 AR-1260-5

R.T.: 9.054 min
Delta R.T.: 0.015 min
Response: 4863300
Conc: 8.24 ng/ml



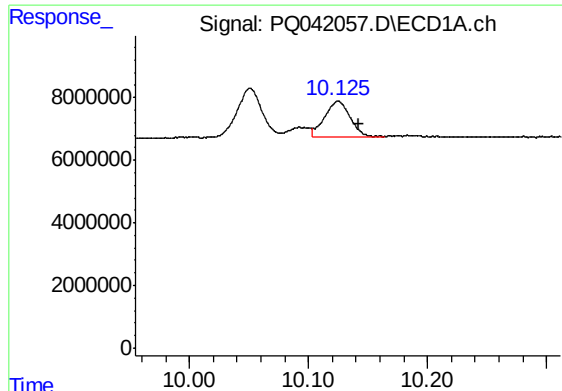
#36 AR-1262-1

R.T.: 9.598 min
Delta R.T.: -0.015 min
Response: 3374546
Conc: 21.96 ng/ml



#36 AR-1262-1

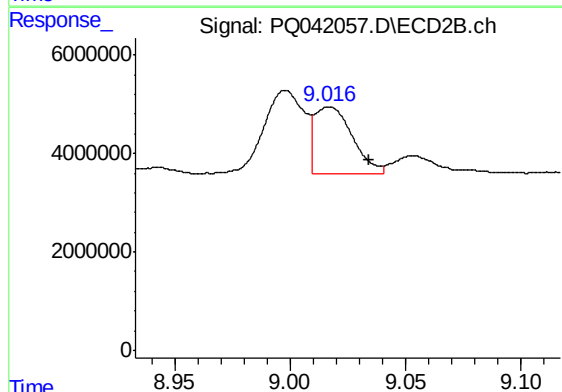
R.T.: 8.528 min
Delta R.T.: -0.039 min
Response: 12903390
Conc: 89.94 ng/ml



#37 AR-1262-2

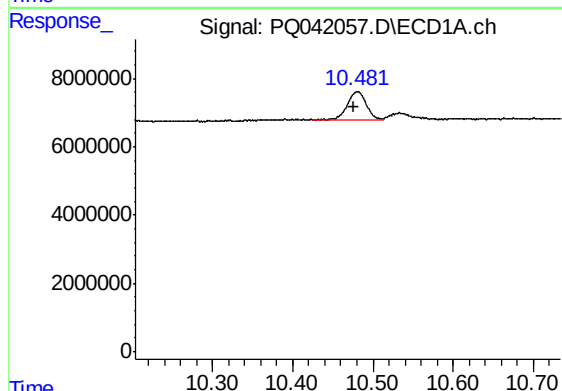
R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 16957820
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



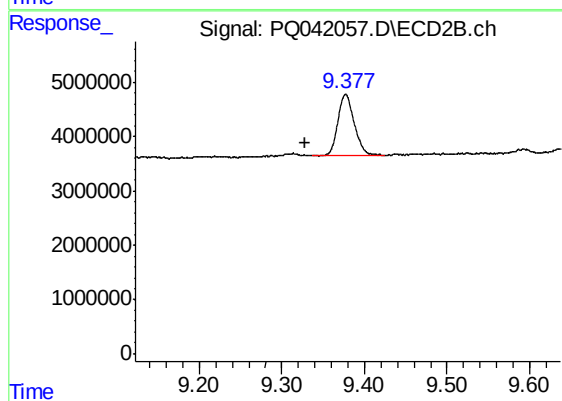
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 15376722
Conc: 20.75 ng/ml



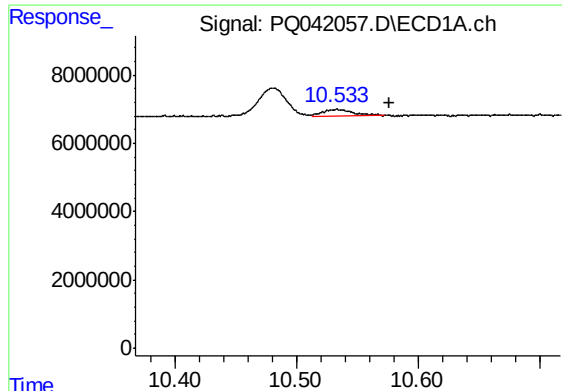
#38 AR-1262-3

R.T.: 10.481 min
Delta R.T.: 0.004 min
Response: 13339987
Conc: 21.01 ng/ml



#38 AR-1262-3

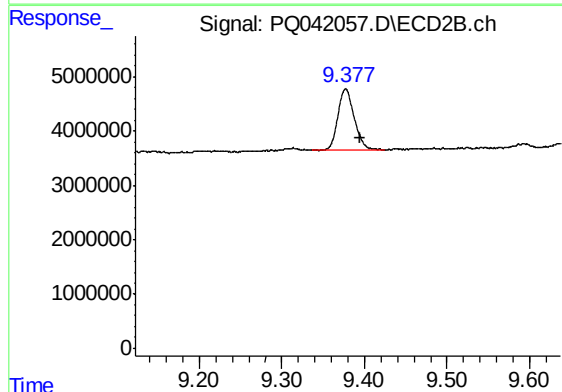
R.T.: 9.377 min
Delta R.T.: 0.049 min
Response: 15561762
Conc: 49.19 ng/ml



#39 AR-1262-4

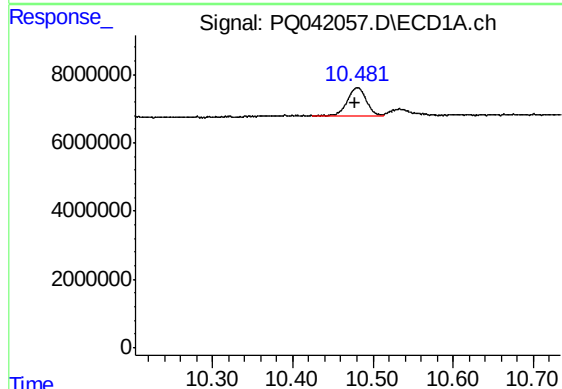
R.T.: 10.533 min
Delta R.T.: -0.043 min
Response: 3342866
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



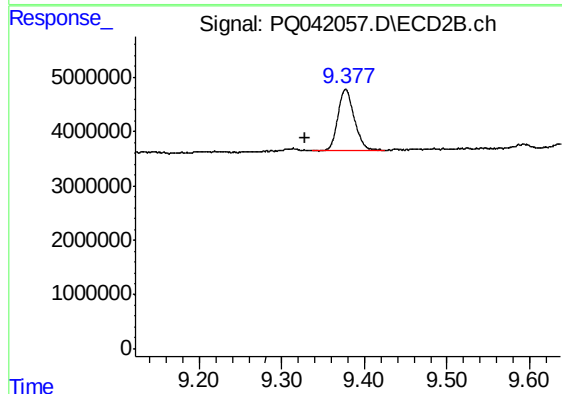
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.017 min
Response: 15561762
Conc: 27.67 ng/ml



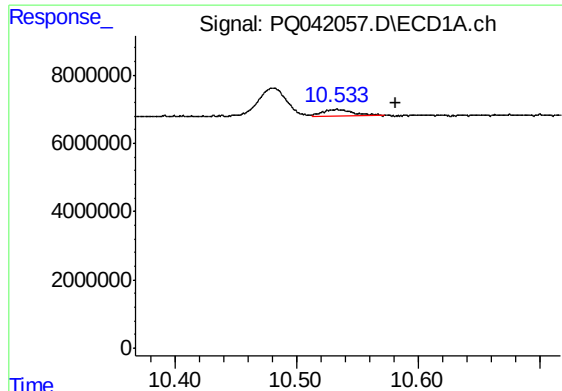
#41 AR-1268-1

R.T.: 10.481 min
Delta R.T.: 0.003 min
Response: 13339987
Conc: 9.36 ng/ml



#41 AR-1268-1

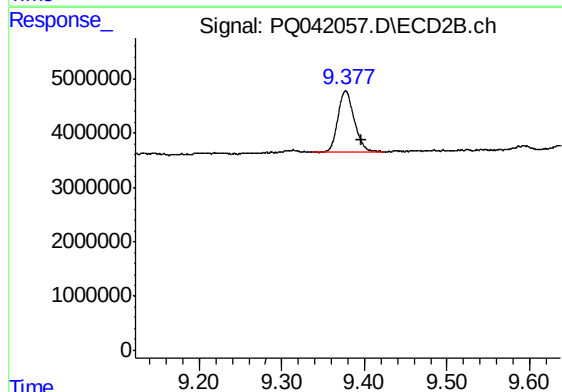
R.T.: 9.377 min
Delta R.T.: 0.049 min
Response: 15561762
Conc: 13.61 ng/ml



#42 AR-1268-2

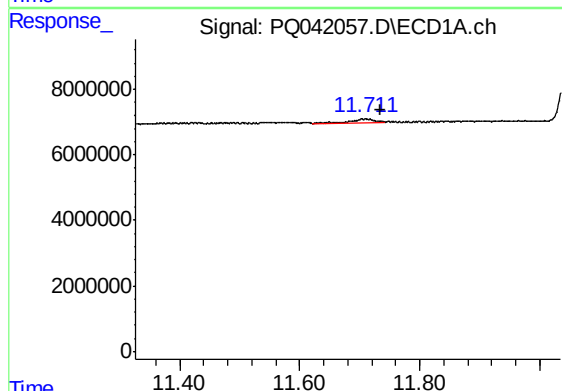
R.T.: 10.533 min
Delta R.T.: -0.048 min
Response: 3342866
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254336



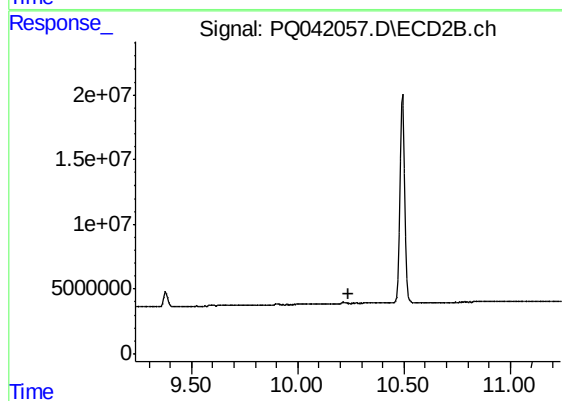
#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 15561762
Conc: 15.16 ng/ml



#45 AR-1268-5

R.T.: 11.710 min
Delta R.T.: -0.024 min
Response: 2895065
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.