

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 12:12
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:25:14 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...	5.680	4.740	52135455	48096395	22.733	24.956
2)	SA Decachlor...	12.067	10.490	305.6E6	231.9E6	36.250	47.935 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.192	27718284	28116865	256.451	270.956
4)	L1 AR-1016-2	7.152	6.252	33264953	5147901	212.518	35.932 #
5)	L1 AR-1016-3	7.222	6.429	16065622	18286296	166.091	245.217 #
6)	L1 AR-1016-4	7.334	6.482	18466266	36273244	236.704	584.955 #
7)	L1 AR-1016-5	7.669	6.734	43823457	48938793	557.478	601.189
10)	L2 AR-1221-3	6.165	5.267	3866078	3181374	62.817	58.340
11)	L3 AR-1232-1	6.165	5.267	3866078	3181374	71.440	65.884
12)	L3 AR-1232-2	6.810	6.252	10925822	5147901	332.529	90.270 #
13)	L3 AR-1232-3	7.152	6.429	33264953	18286296	498.251	613.232
14)	L3 AR-1232-4	7.334	6.568	18466266	13253362	575.692	496.442
15)	L3 AR-1232-5	7.441	6.734	35501264	48938793	1651.969	1668.777
16)	L4 AR-1242-1	7.126	6.192	27718284	28116865	309.878	343.560
17)	L4 AR-1242-2	7.152	6.252	33264953	5147901	258.687	45.582 #
18)	L4 AR-1242-3	7.222	6.429	16065622	18286296	198.130	309.556 #
19)	L4 AR-1242-4	7.334	6.568	18466266	13253362	287.244	223.507
20)	L4 AR-1242-5	8.157	7.143	58561296	74048462	660.025	833.933 #
21)	L5 AR-1248-1	7.126	6.192	27718284	28116865	373.884	424.061
22)	L5 AR-1248-2	7.441	6.482	35501264	36273244	384.783	416.036
23)	L5 AR-1248-3	7.669	6.568	43823457	13253362	391.137	148.488 #
24)	L5 AR-1248-4	8.116	6.734	61127113	48938793	390.943	444.327
25)	L5 AR-1248-5	8.157	7.226	58561296	2175971	386.995	16.977 #
26)	L6 AR-1254-1	8.086	7.143	46650759	74048462	335.340	404.892
27)	L6 AR-1254-2	8.328	7.311	58097550	21757112	253.831	134.410 #
28)	L6 AR-1254-3	8.718	7.758	37136373	37458453	135.818	129.881
29)	L6 AR-1254-4	9.020	8.008	28823710	30021426	117.086	138.301
30)	L6 AR-1254-5	9.460	8.453	5758946	6243214	21.263	20.758
31)	L7 AR-1260-1	8.965	7.916	3489406	19774873	19.616	108.995 #
32)	L7 AR-1260-2	9.158	8.102	7644577	4963187	30.303	20.230 #
33)	L7 AR-1260-3	0.000	8.267	0	5084012	N.D.	23.894 #
34)	L7 AR-1260-4	9.770	8.807	4796287	2489893	18.784	12.309 #
35)	L7 AR-1260-5	10.123	9.016	3475332	4044783	5.159	6.853 #
37)	L8 AR-1262-2	10.123	9.016	3475332	4044783	3.970	5.458 #
38)	L8 AR-1262-3	10.481	9.378	3977666	2559050	6.264	8.089 #
39)	L8 AR-1262-4	0.000	9.378	0	2559050	N.D.	4.550 #
41)	L9 AR-1268-1	10.481	9.378	3977666	2559050	2.792	2.239
42)	L9 AR-1268-2	0.000	9.378	0	2559050	N.D.	2.493 #

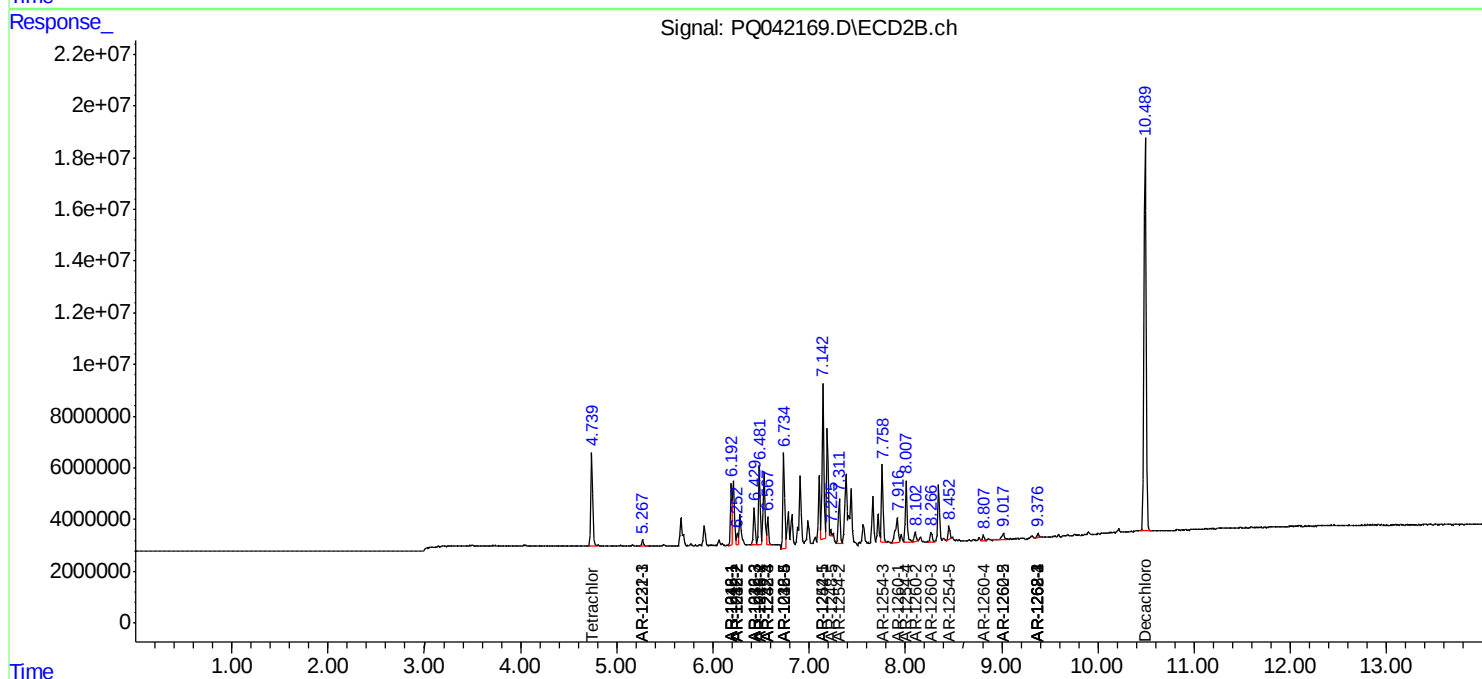
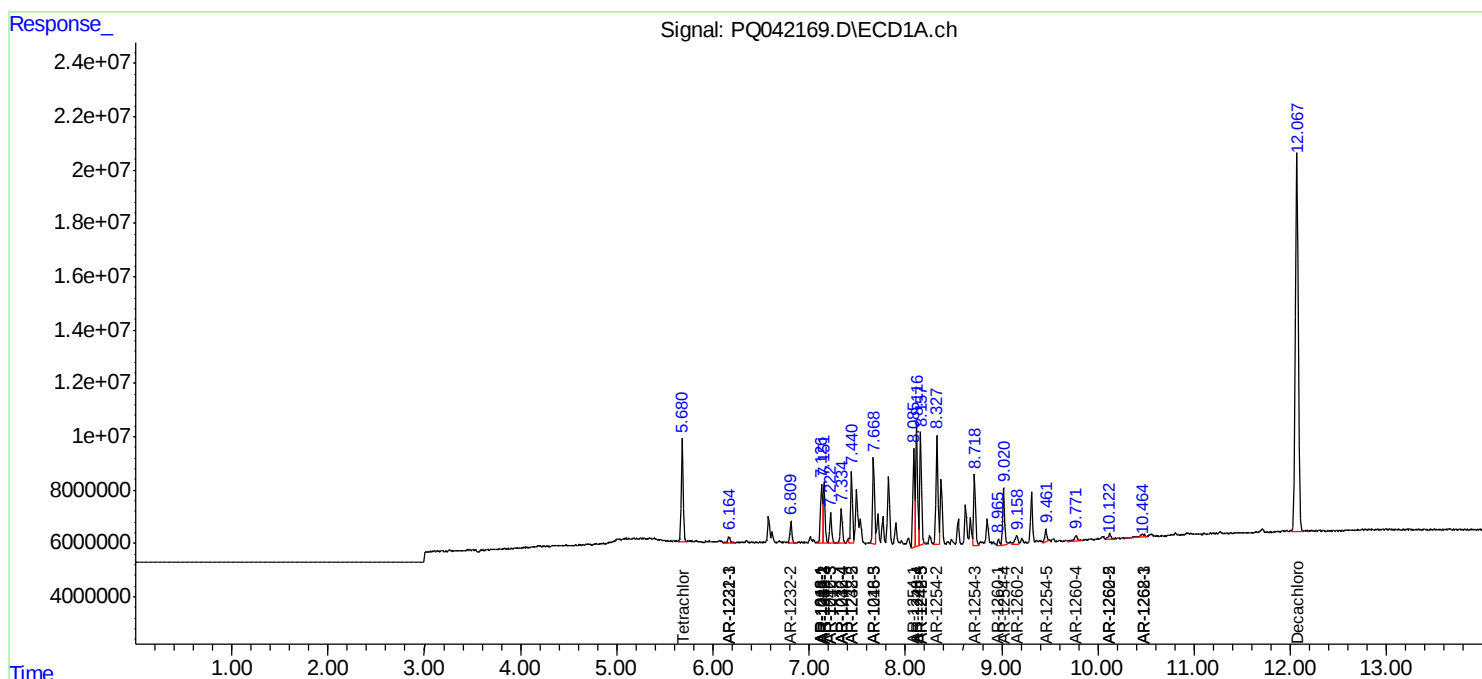
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

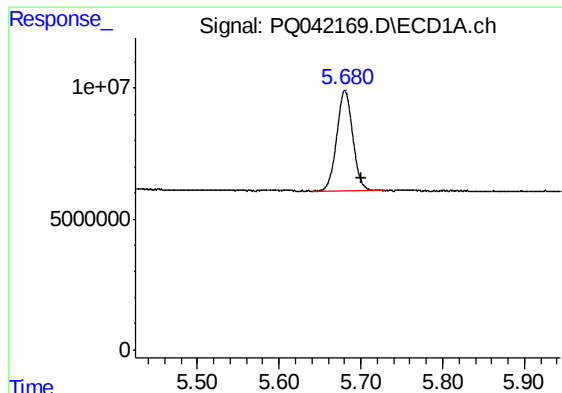
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 12:12
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:25:14 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

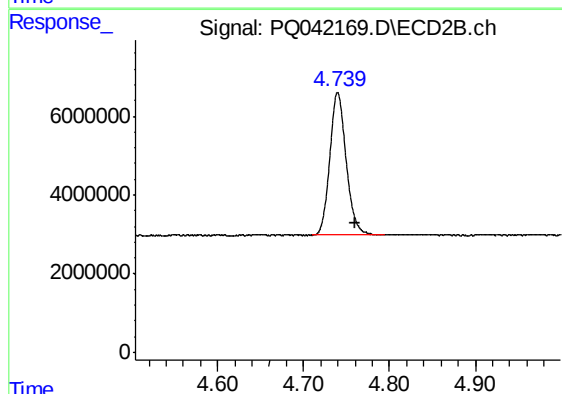




#1 Tetrachloro-m-xylene

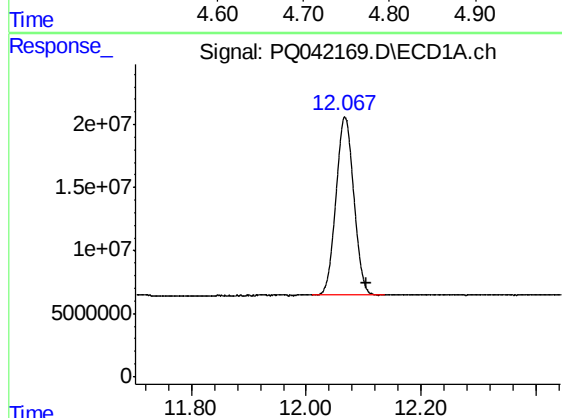
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 52135455
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



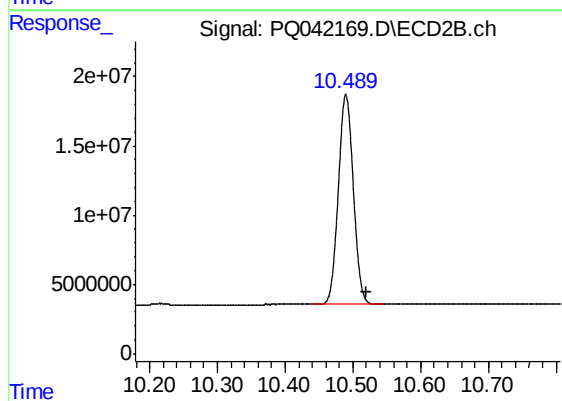
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 48096395
Conc: 24.96 ng/ml



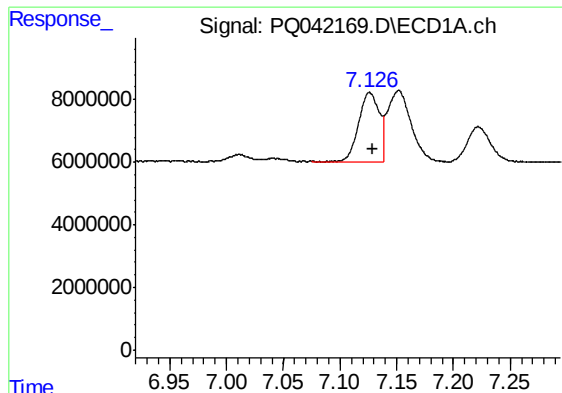
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 305630655
Conc: 36.25 ng/ml



#2 Decachlorobiphenyl

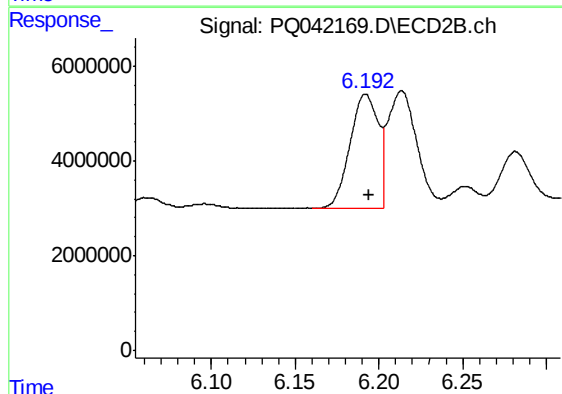
R.T.: 10.490 min
Delta R.T.: -0.030 min
Response: 231879732
Conc: 47.94 ng/ml



#3 AR-1016-1

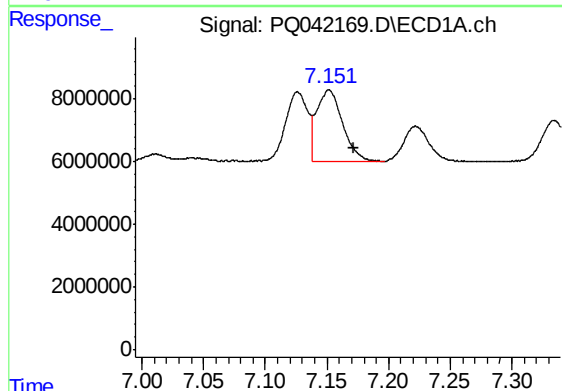
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 27718284
Conc: 256.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



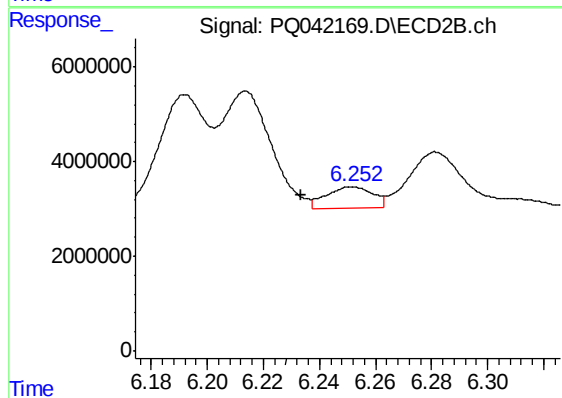
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 28116865
Conc: 270.96 ng/ml



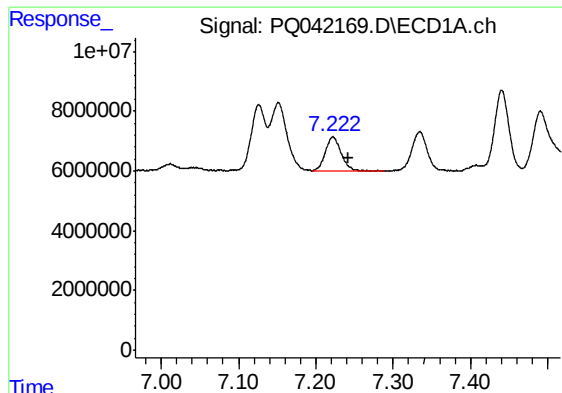
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 33264953
Conc: 212.52 ng/ml



#4 AR-1016-2

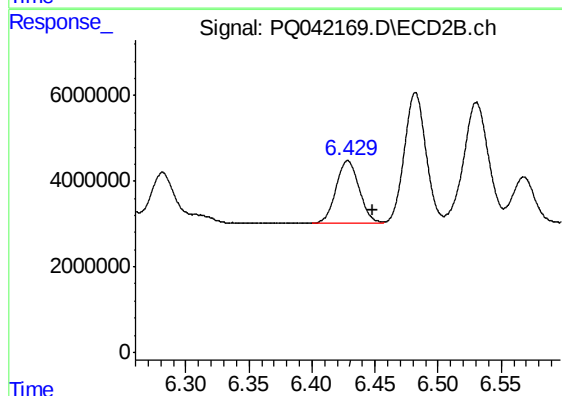
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 5147901
Conc: 35.93 ng/ml



#5 AR-1016-3

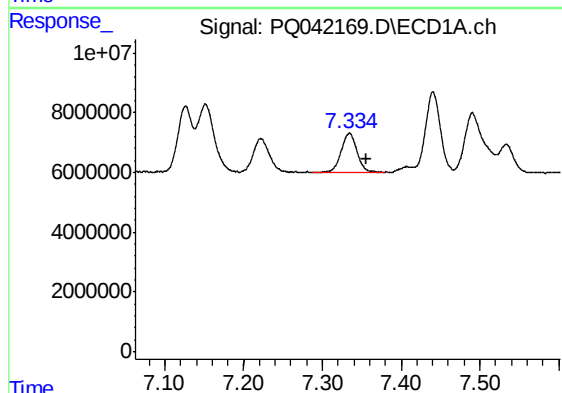
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 16065622
Conc: 166.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



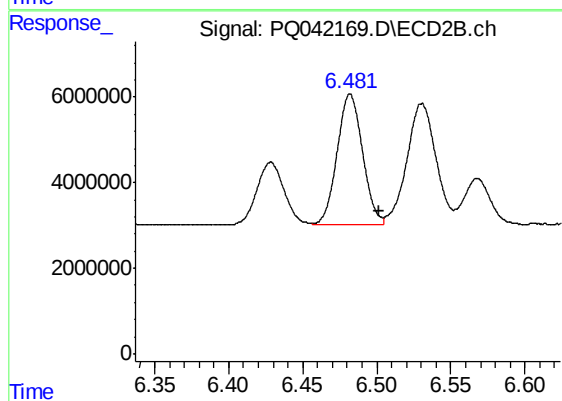
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 18286296
Conc: 245.22 ng/ml



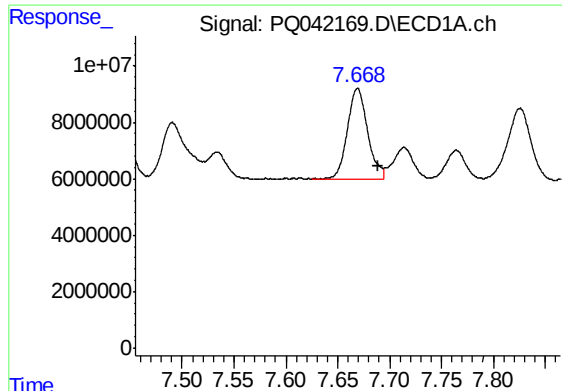
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 18466266
Conc: 236.70 ng/ml



#6 AR-1016-4

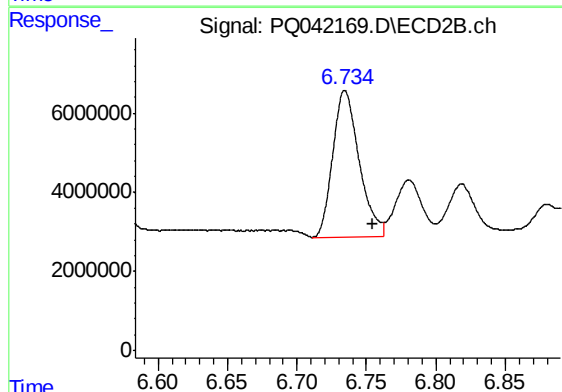
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 36273244
Conc: 584.96 ng/ml



#7 AR-1016-5

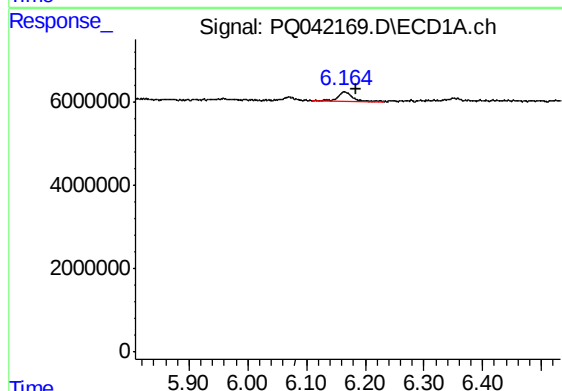
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 43823457
Conc: 557.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



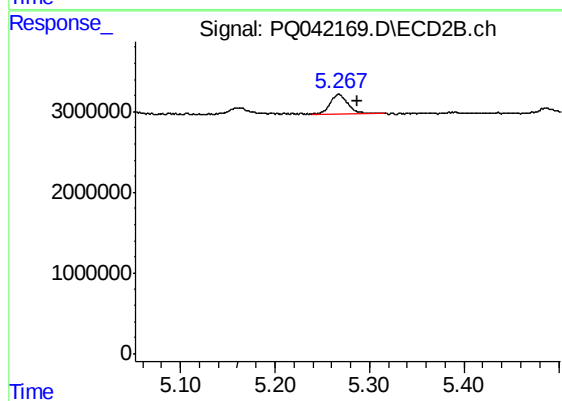
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 48938793
Conc: 601.19 ng/ml



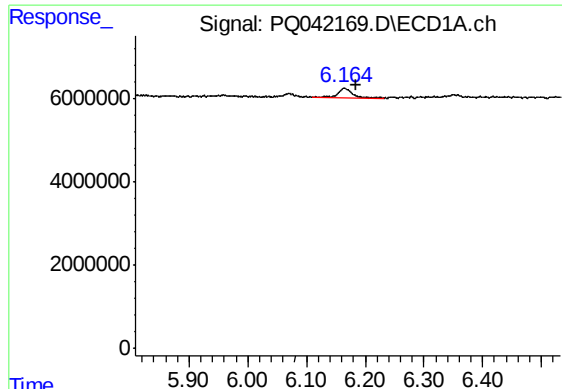
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 3866078
Conc: 62.82 ng/ml



#10 AR-1221-3

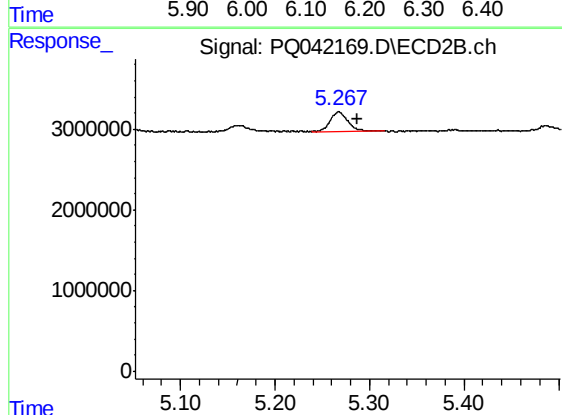
R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 3181374
Conc: 58.34 ng/ml



#11 AR-1232-1

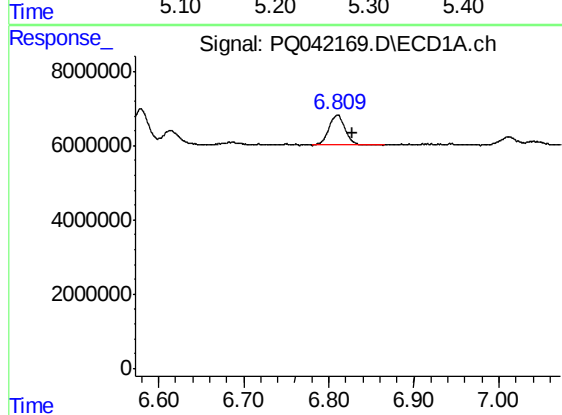
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 3866078
Conc: 71.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



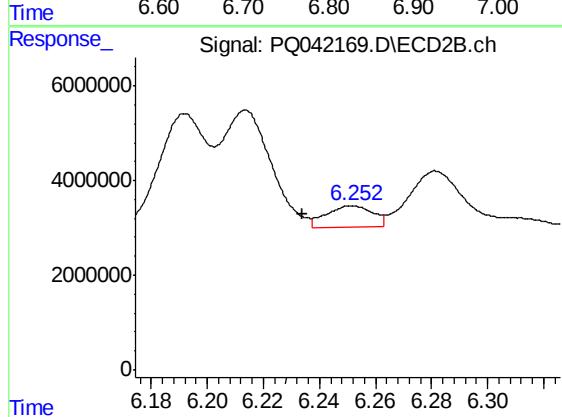
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 3181374
Conc: 65.88 ng/ml



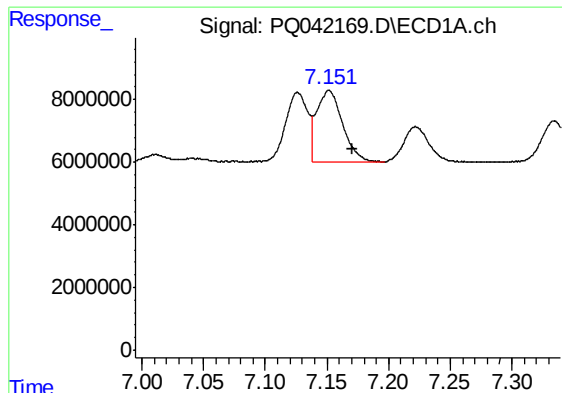
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 10925822
Conc: 332.53 ng/ml



#12 AR-1232-2

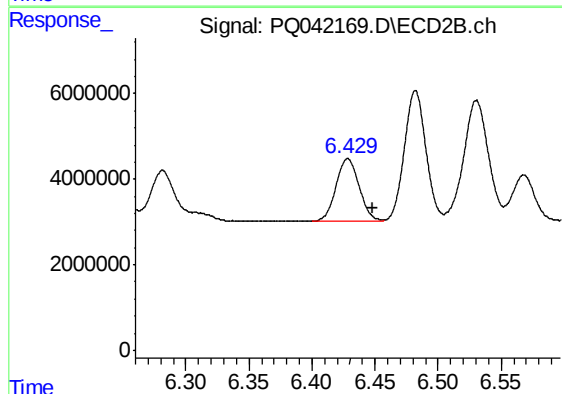
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 5147901
Conc: 90.27 ng/ml



#13 AR-1232-3

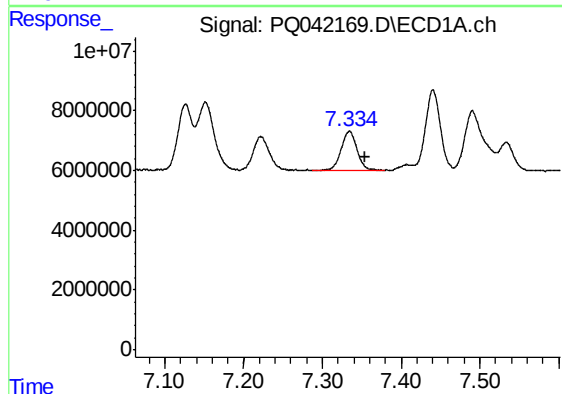
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 33264953
Conc: 498.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



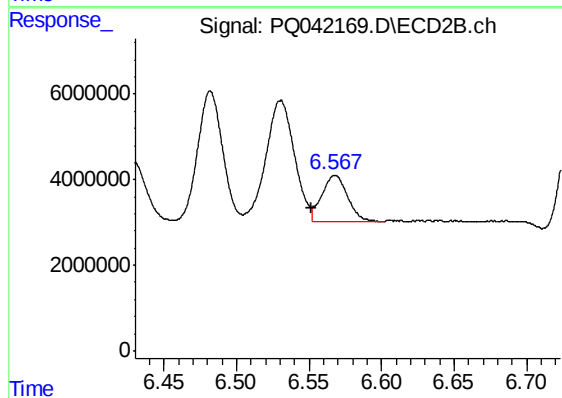
#13 AR-1232-3

R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 18286296
Conc: 613.23 ng/ml



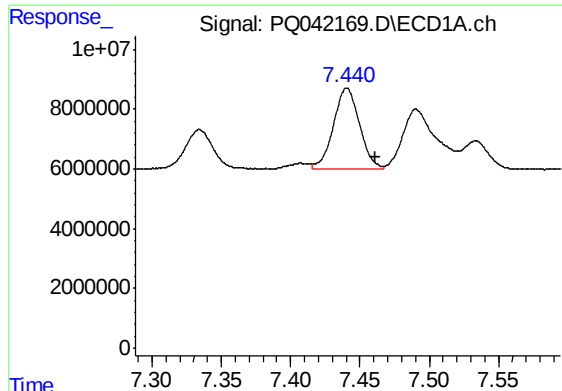
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 18466266
Conc: 575.69 ng/ml



#14 AR-1232-4

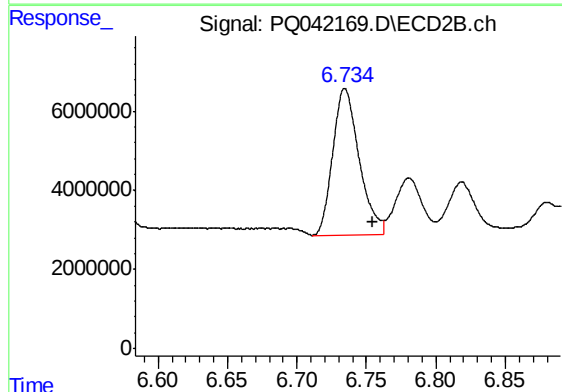
R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 13253362
Conc: 496.44 ng/ml



#15 AR-1232-5

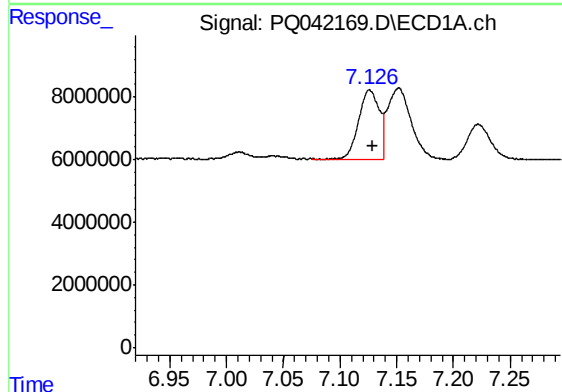
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 35501264
Conc: 1651.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



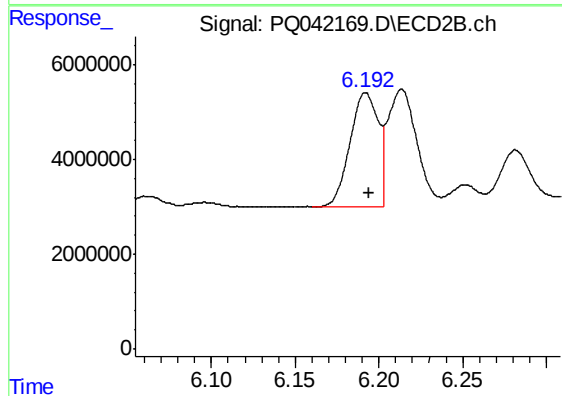
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 48938793
Conc: 1668.78 ng/ml



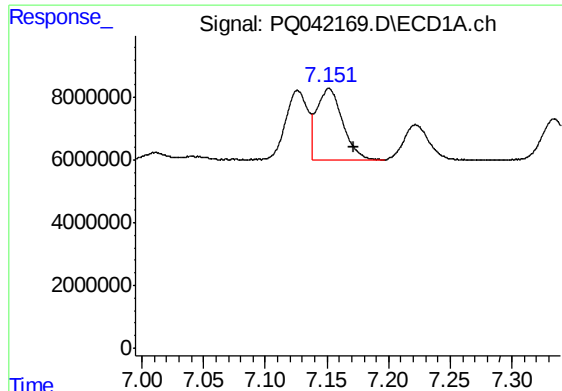
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 27718284
Conc: 309.88 ng/ml



#16 AR-1242-1

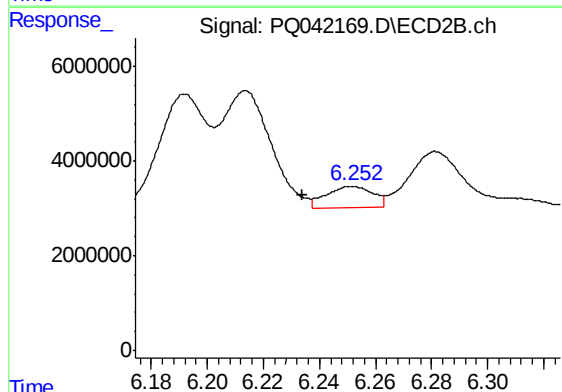
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 28116865
Conc: 343.56 ng/ml



#17 AR-1242-2

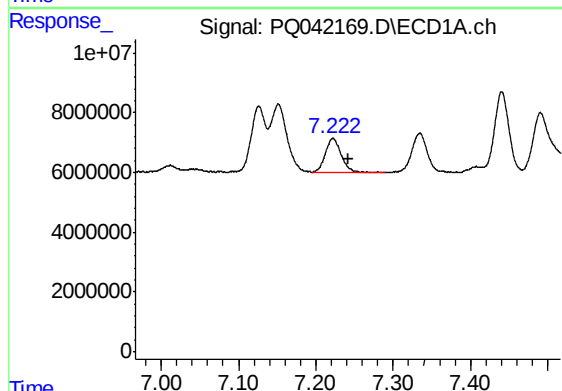
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 33264953
Conc: 258.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



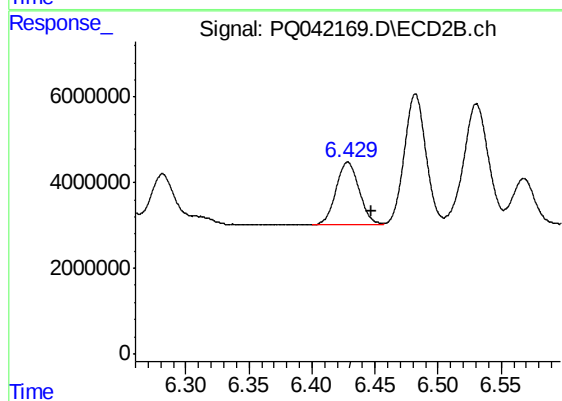
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 5147901
Conc: 45.58 ng/ml



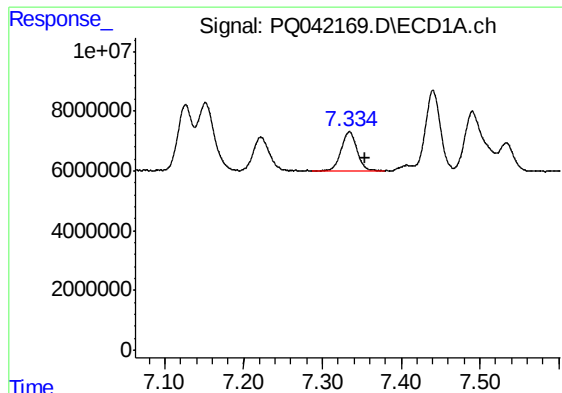
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 16065622
Conc: 198.13 ng/ml



#18 AR-1242-3

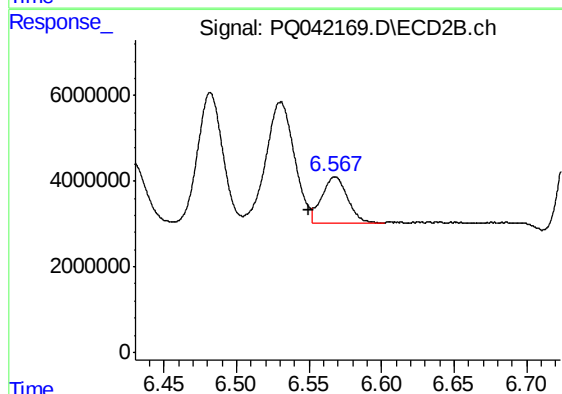
R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 18286296
Conc: 309.56 ng/ml



#19 AR-1242-4

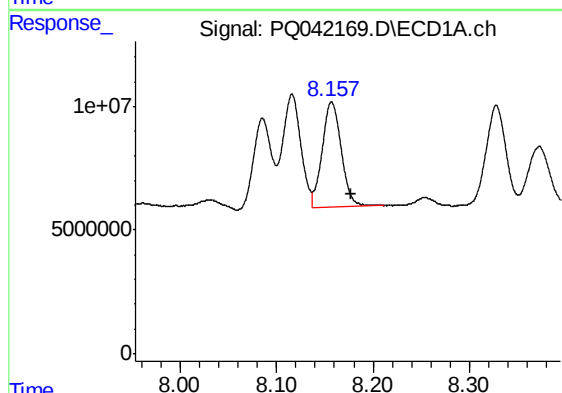
R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 18466266
Conc: 287.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



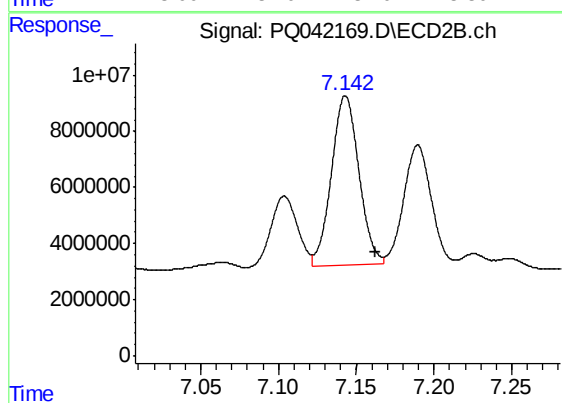
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 13253362
Conc: 223.51 ng/ml



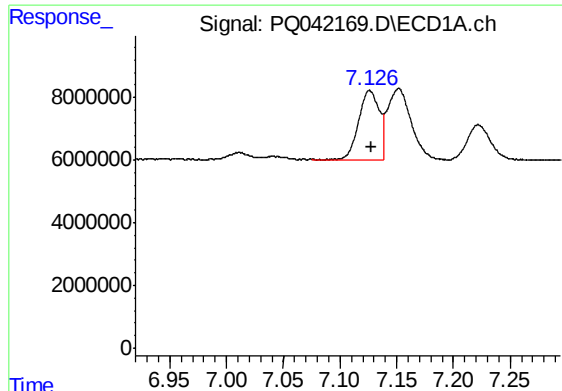
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 58561296
Conc: 660.03 ng/ml



#20 AR-1242-5

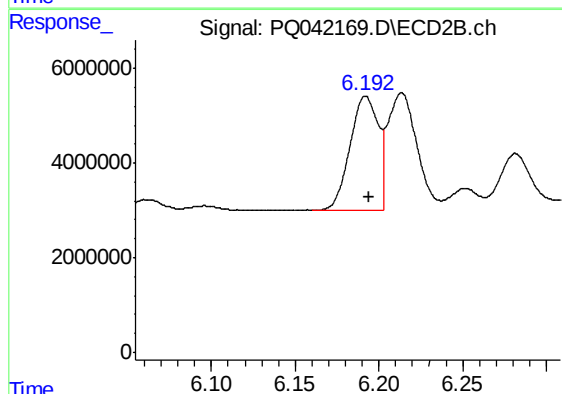
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 74048462
Conc: 833.93 ng/ml



#21 AR-1248-1

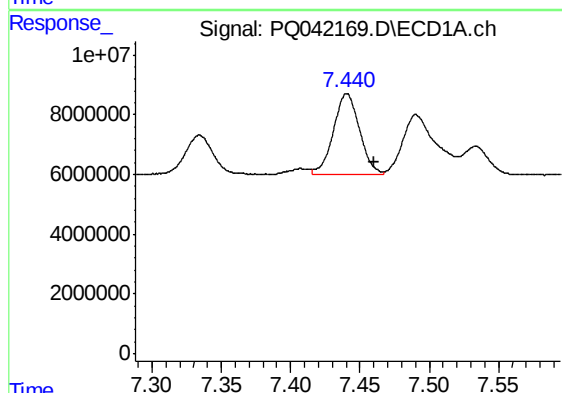
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 27718284
Conc: 373.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



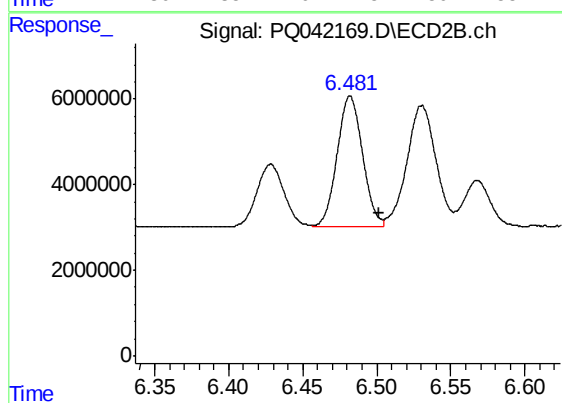
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 28116865
Conc: 424.06 ng/ml



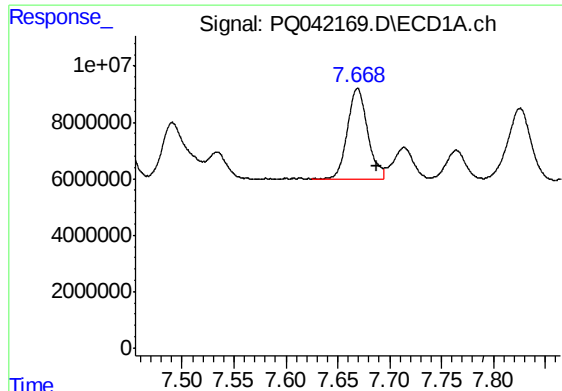
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 35501264
Conc: 384.78 ng/ml



#22 AR-1248-2

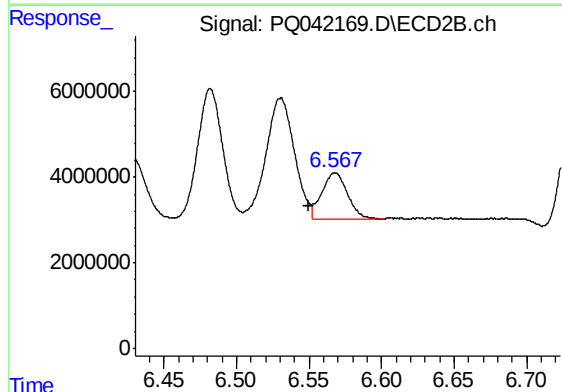
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 36273244
Conc: 416.04 ng/ml



#23 AR-1248-3

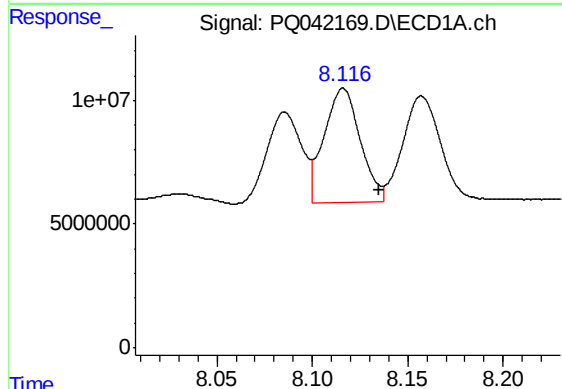
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 43823457
Conc: 391.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



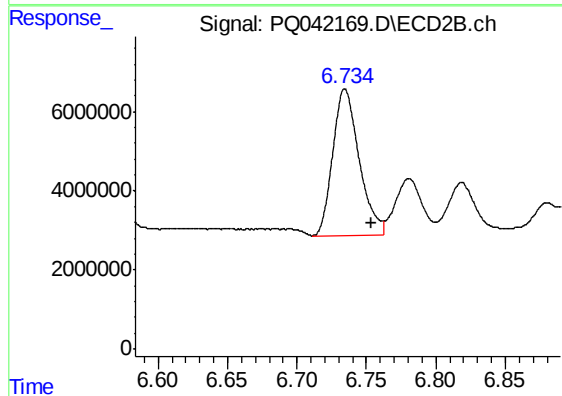
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 13253362
Conc: 148.49 ng/ml



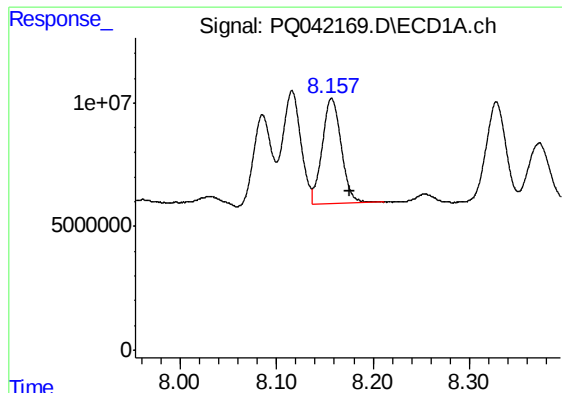
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 61127113
Conc: 390.94 ng/ml



#24 AR-1248-4

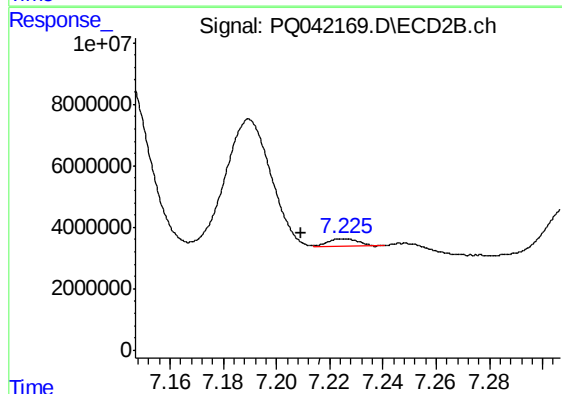
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 48938793
Conc: 444.33 ng/ml



#25 AR-1248-5

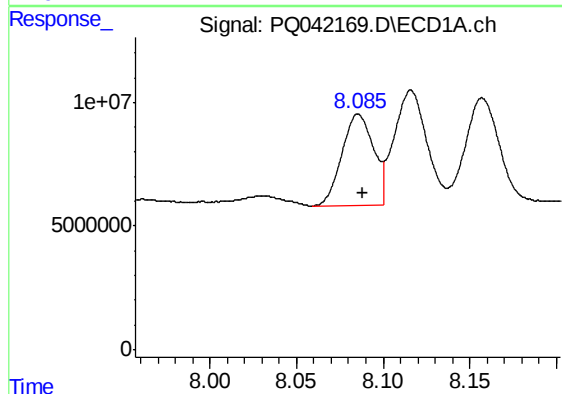
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 58561296
Conc: 386.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



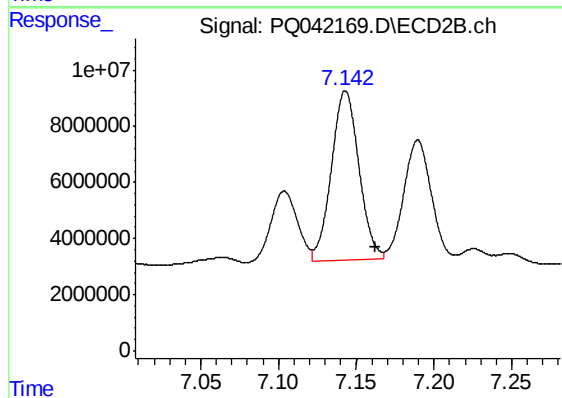
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 2175971
Conc: 16.98 ng/ml



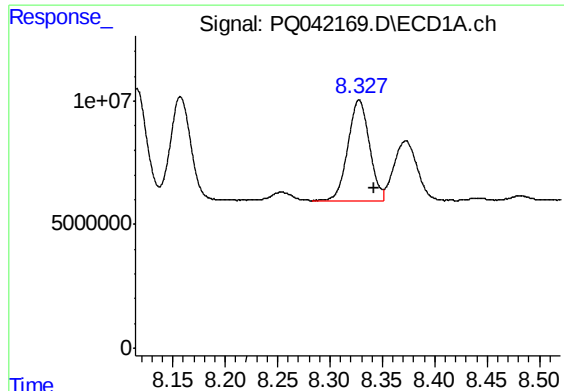
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 46650759
Conc: 335.34 ng/ml



#26 AR-1254-1

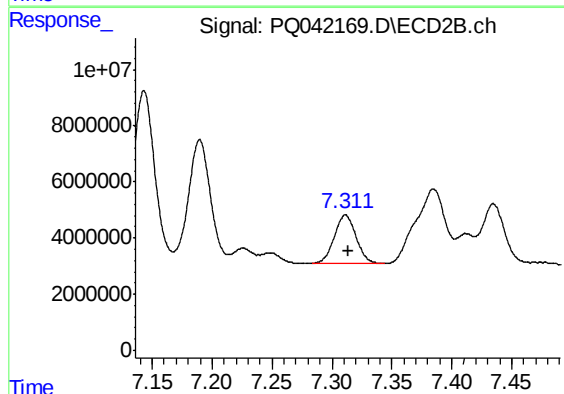
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 74048462
Conc: 404.89 ng/ml



#27 AR-1254-2

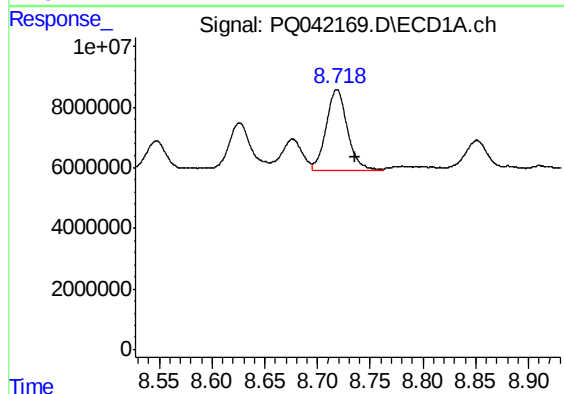
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 58097550
Conc: 253.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



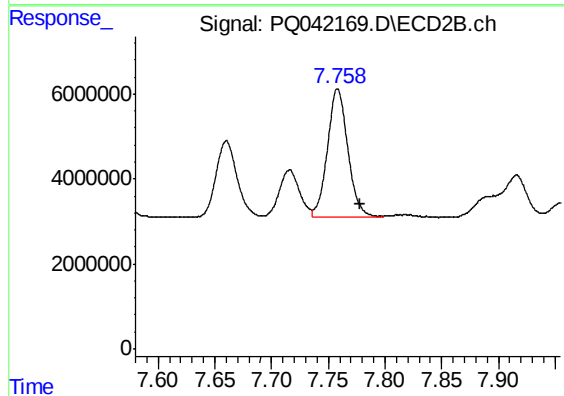
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 21757112
Conc: 134.41 ng/ml



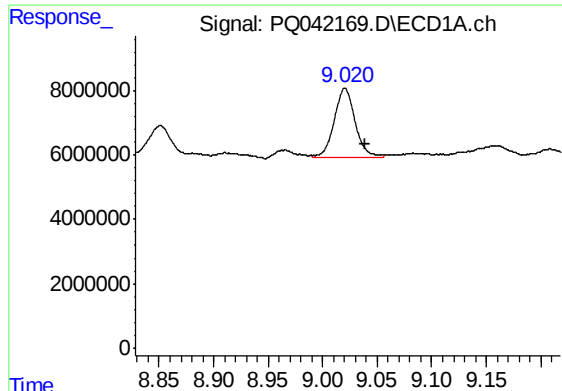
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 37136373
Conc: 135.82 ng/ml



#28 AR-1254-3

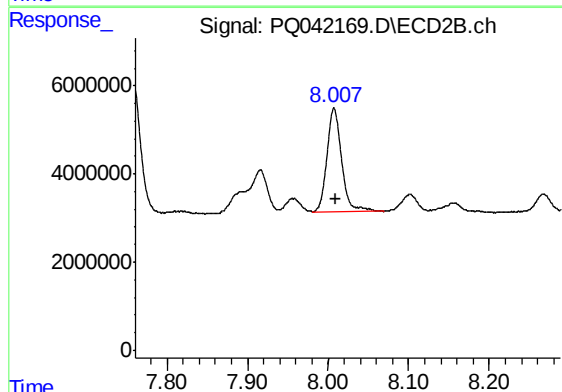
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 37458453
Conc: 129.88 ng/ml



#29 AR-1254-4

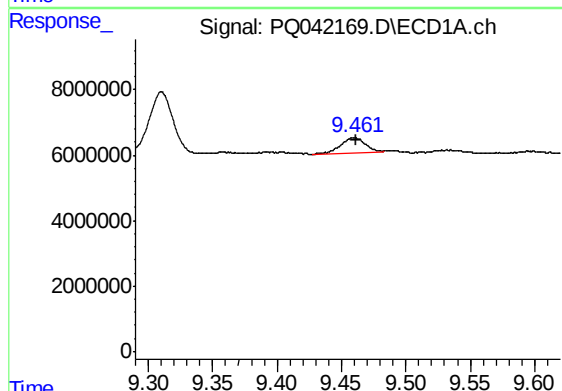
R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 28823710
Conc: 117.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



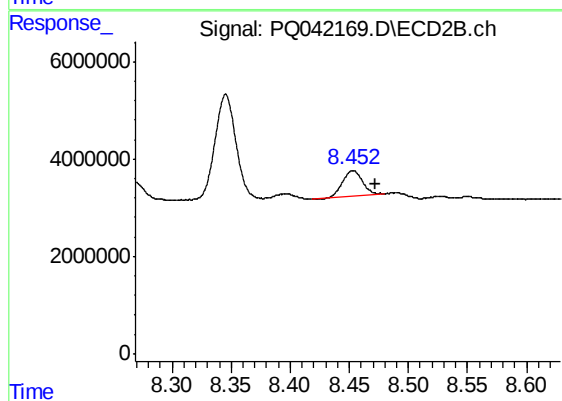
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 30021426
Conc: 138.30 ng/ml



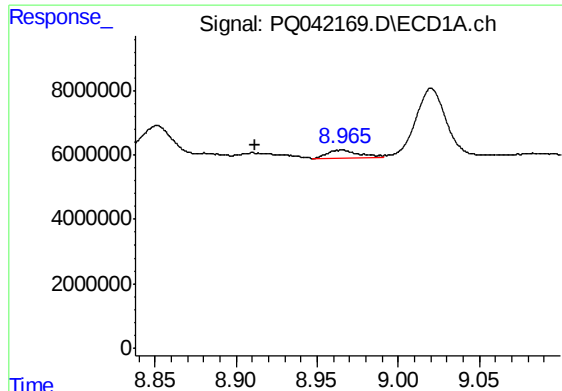
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 5758946
Conc: 21.26 ng/ml



#30 AR-1254-5

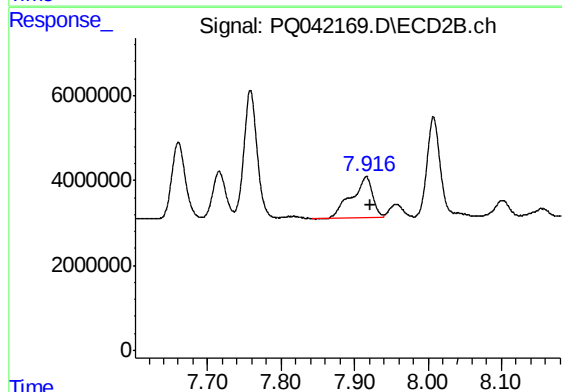
R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 6243214
Conc: 20.76 ng/ml



#31 AR-1260-1

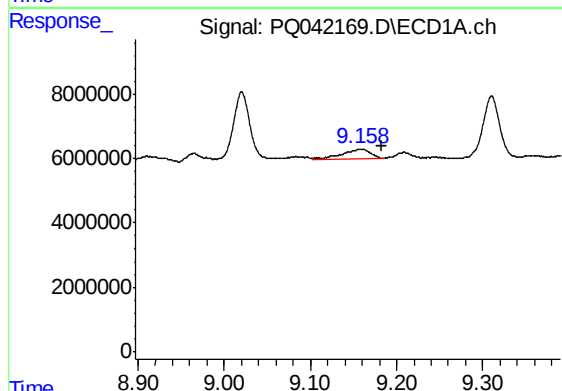
R.T.: 8.965 min
Delta R.T.: 0.054 min
Response: 3489406
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



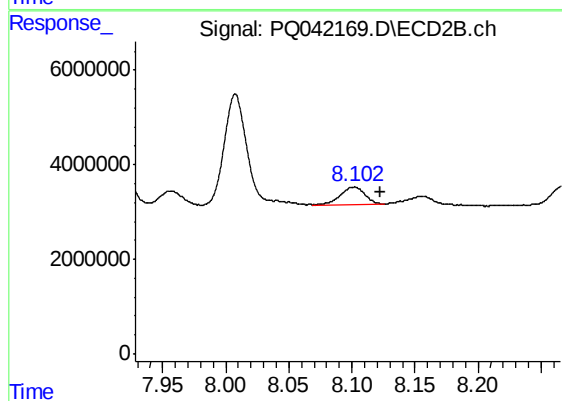
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 19774873
Conc: 108.99 ng/ml



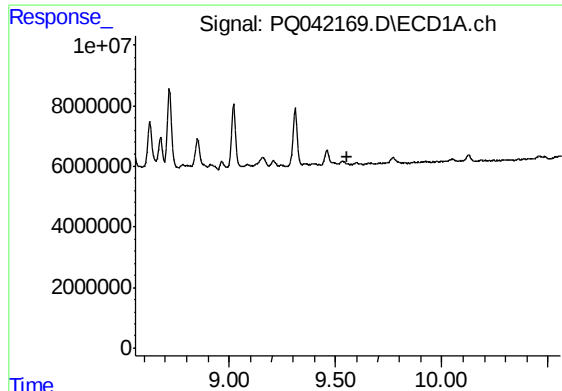
#32 AR-1260-2

R.T.: 9.158 min
Delta R.T.: -0.024 min
Response: 7644577
Conc: 30.30 ng/ml



#32 AR-1260-2

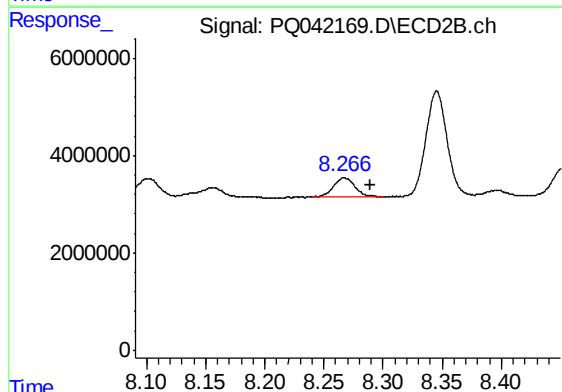
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 4963187
Conc: 20.23 ng/ml



#33 AR-1260-3

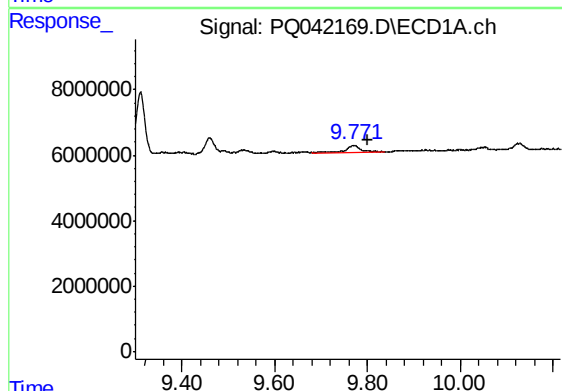
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248341



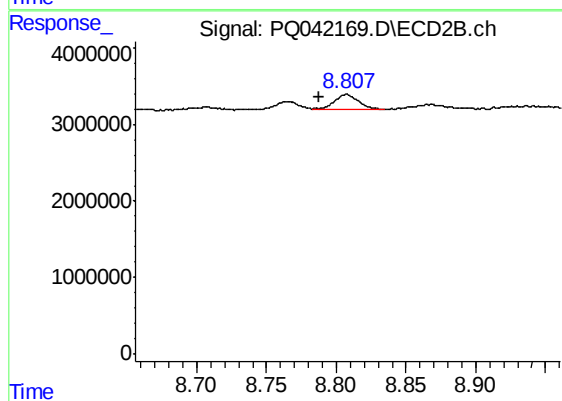
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 5084012
Conc: 23.89 ng/ml



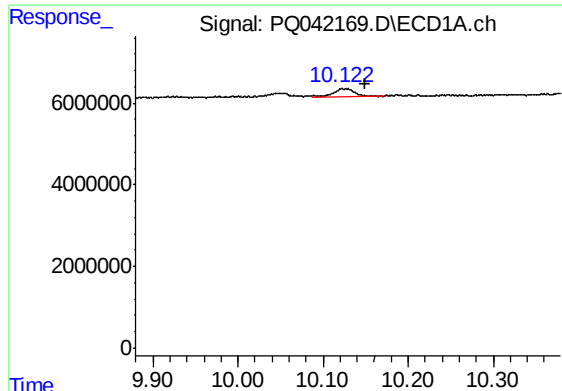
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.031 min
Response: 4796287
Conc: 18.78 ng/ml



#34 AR-1260-4

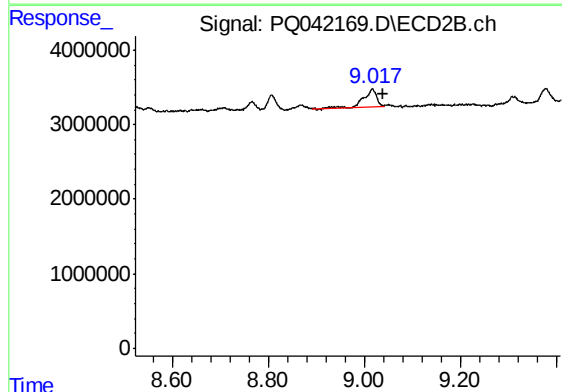
R.T.: 8.807 min
Delta R.T.: 0.020 min
Response: 2489893
Conc: 12.31 ng/ml



#35 AR-1260-5

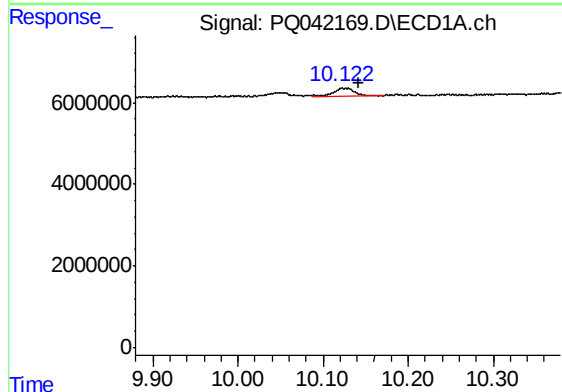
R.T.: 10.123 min
Delta R.T.: -0.027 min
Response: 3475332
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



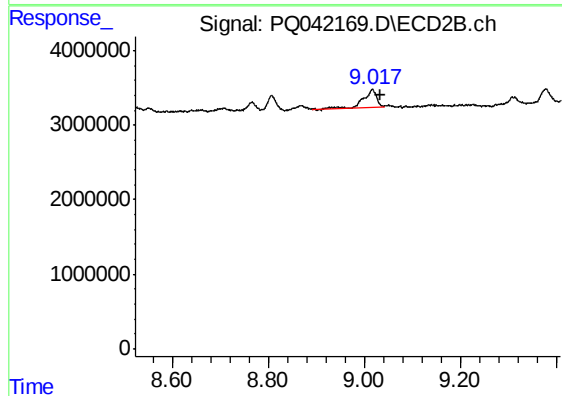
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 4044783
Conc: 6.85 ng/ml



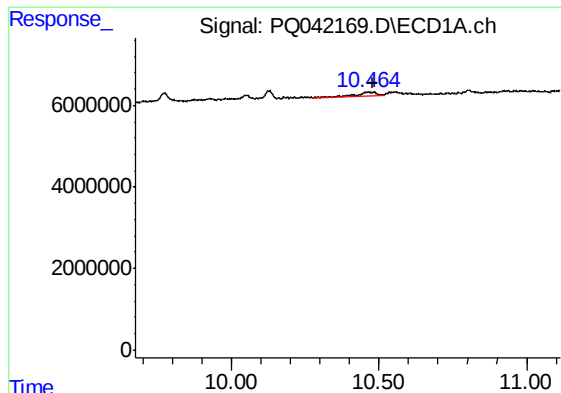
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 3475332
Conc: 3.97 ng/ml



#37 AR-1262-2

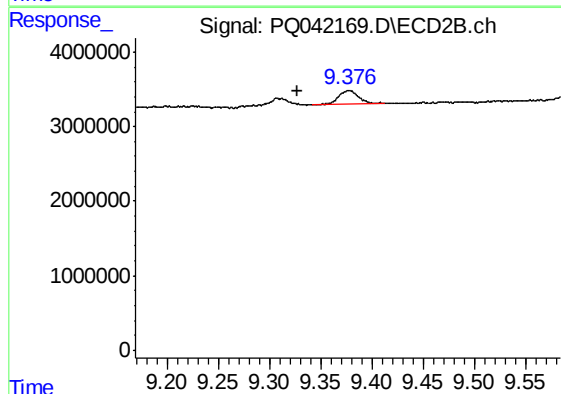
R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 4044783
Conc: 5.46 ng/ml



#38 AR-1262-3

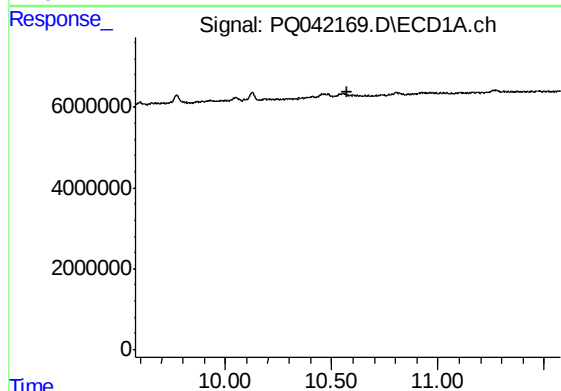
R.T.: 10.481 min
Delta R.T.: 0.004 min
Response: 3977666
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



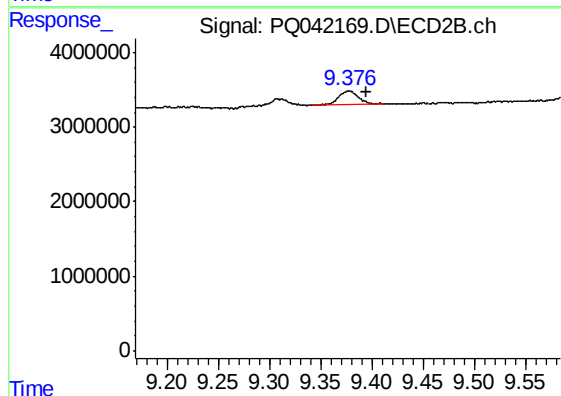
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: 0.050 min
Response: 2559050
Conc: 8.09 ng/ml



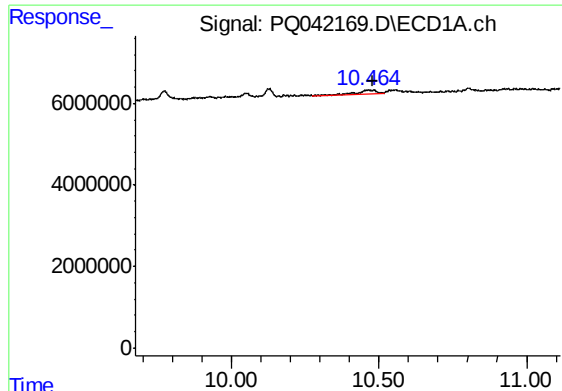
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

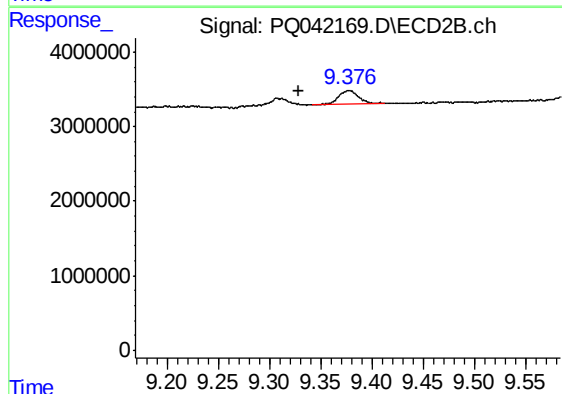
R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 2559050
Conc: 4.55 ng/ml



#41 AR-1268-1

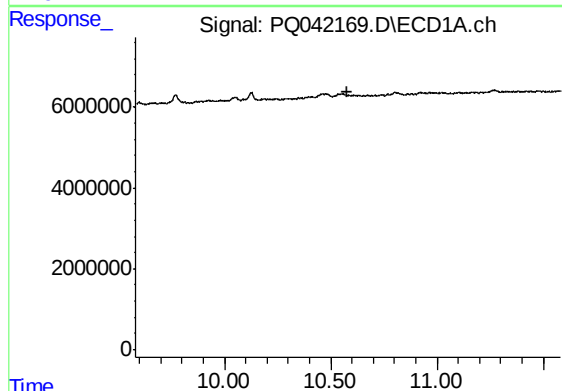
R.T.: 10.481 min
Delta R.T.: 0.003 min
Response: 3977666
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



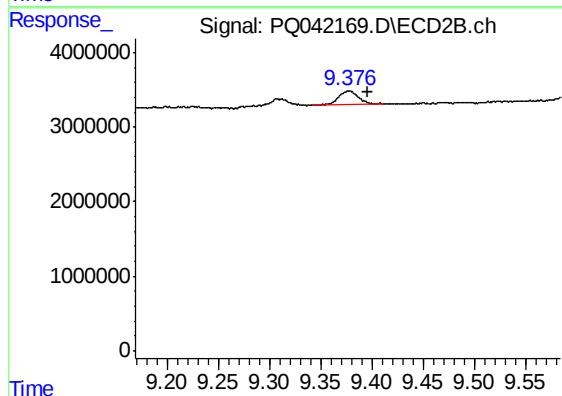
#41 AR-1268-1

R.T.: 9.378 min
Delta R.T.: 0.049 min
Response: 2559050
Conc: 2.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 2559050
Conc: 2.49 ng/ml