

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:36
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 40PPB LOD
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:32:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.103	4.260	350.9E6	60364284	18.286	18.337
2)	SA Decachlor...	11.176	9.643	426.0E6	61877024	19.589	18.969
Target Compounds							
3)	L1 AR-1016-1	6.418	5.532	22135738	3542423	32.043	29.880
4)	L1 AR-1016-2	6.442	5.553	29798556	4687910	30.776	29.519
5)	L1 AR-1016-3	6.508	5.749	18201178	2637973	31.183	31.694
6)	L1 AR-1016-4	6.615	5.800	14908881	2251136	29.981	34.072
7)	L1 AR-1016-5	6.930	6.030	17463585	2953419	36.364	33.096
8)	L2 AR-1221-1	0.000	4.467	0	409411	N.D.	11.916 #
9)	L2 AR-1221-2	5.452	4.622	6801935	1242975	42.287	46.537
10)	L2 AR-1221-3	5.534	4.712	12800215	1995578	26.252	24.465
11)	L3 AR-1232-1	5.534	4.712	12800215	1995578	33.766	31.263
12)	L3 AR-1232-2	6.124	5.553	21099679	4687910	106.930	72.032 #
13)	L3 AR-1232-3	6.442	5.749	29798556	2637973	74.213	78.489
14)	L3 AR-1232-4	6.615	5.842	14908881	2760467	72.241	94.192 #
15)	L3 AR-1232-5	6.713	6.030	12723259	2953419	82.092	85.480
16)	L4 AR-1242-1	6.418	5.532	22135738	3542423	39.848	36.711
17)	L4 AR-1242-2	6.442	5.553	29798556	4687910	37.062	35.529
18)	L4 AR-1242-3	6.508	5.749	18201178	2637973	37.970	37.794
19)	L4 AR-1242-4	6.615	5.842	14908881	2760467	36.313	41.762
20)	L4 AR-1242-5	7.397	6.411	18400693	3317535	39.486	35.721
21)	L5 AR-1248-1	6.418	5.532	22135738	3542423	57.174	53.193
22)	L5 AR-1248-2	6.713	5.800	12723259	2251136	24.563	26.943
23)	L5 AR-1248-3	6.930	5.842	17463585	2760467	30.338	32.364
24)	L5 AR-1248-4	7.357	6.030	19754863	2953419	28.767	28.146
25)	L5 AR-1248-5	7.397	6.455	18400693	2825320	28.373	26.789
26)	L6 AR-1254-1	7.327	6.411	16306843	3317535	23.286	19.068
27)	L6 AR-1254-2	7.562	6.569	15231475	751731	13.966	4.979 #
28)	L6 AR-1254-3	7.940	6.995	6623010	761875	5.692	3.138 #
29)	L6 AR-1254-4	8.234	7.234	4718584	823877	4.884	5.275
31)	L7 AR-1260-1	8.066	0.000	3399501	0	3.928	N.D. #
32)	L7 AR-1260-2	0.000	7.323	0	375648	N.D.	1.911 #
45)	L9 AR-1268-5	10.828	9.379	4937257	546099	0.618	0.418 #

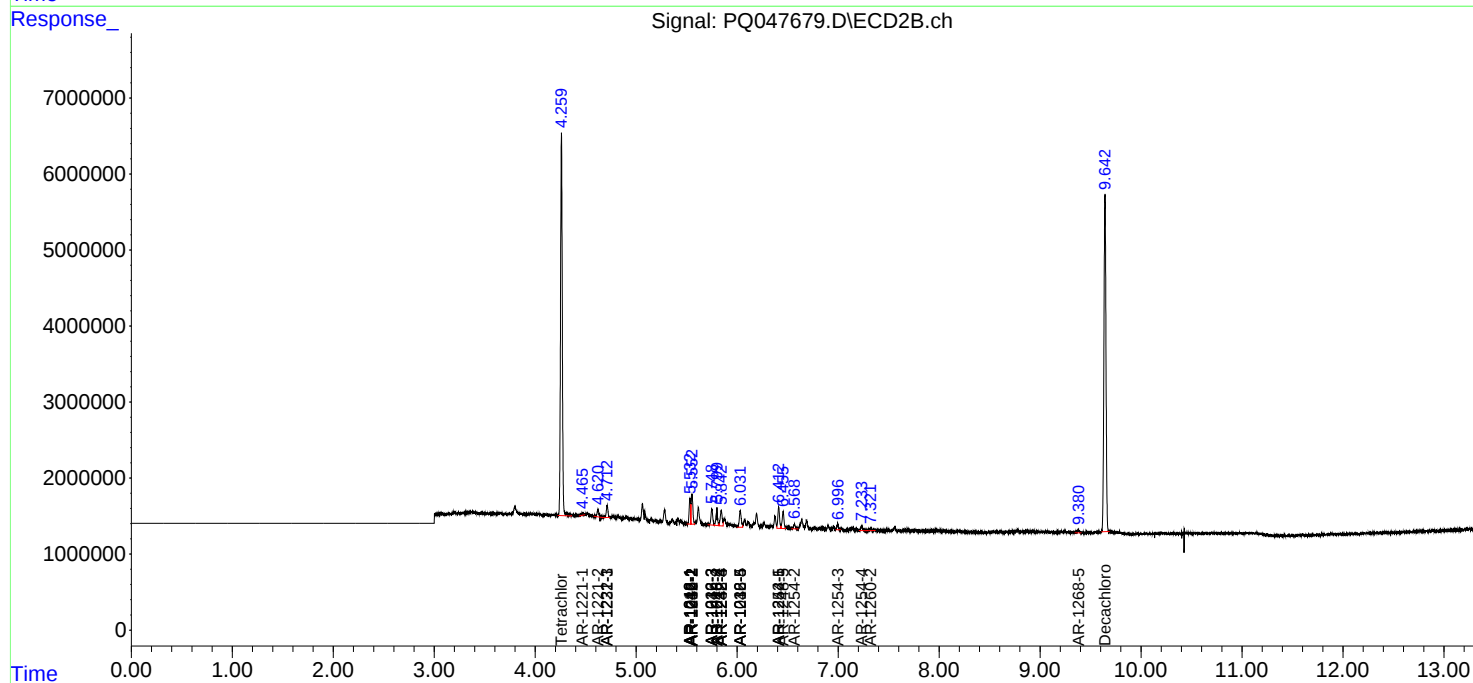
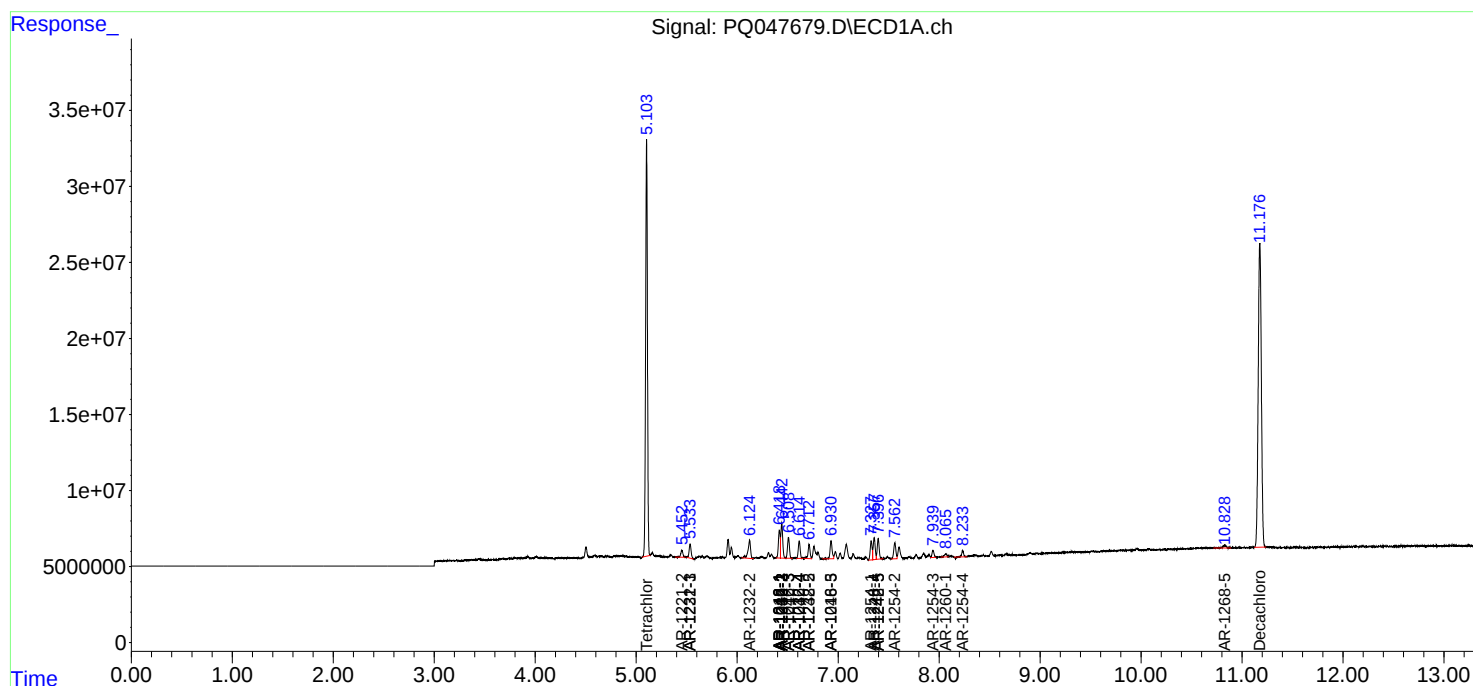
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

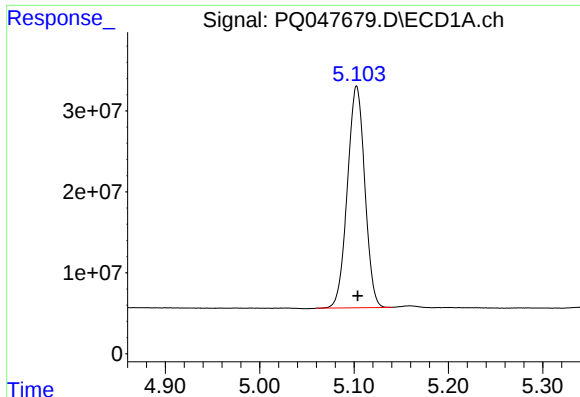
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 16:36
Operator : AJ\MA
Sample : L2182-07
Misc : AR1242 40PPB LOD
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:32:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

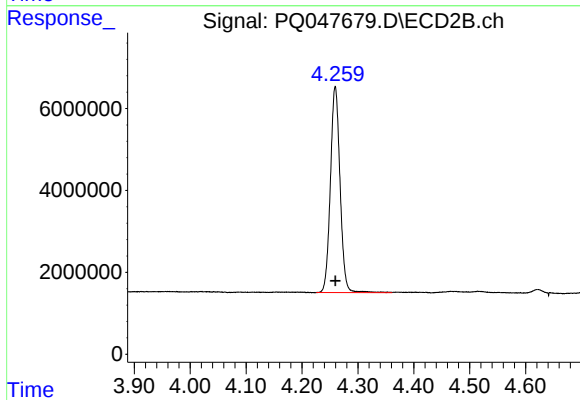




#1 Tetrachloro-m-xylene

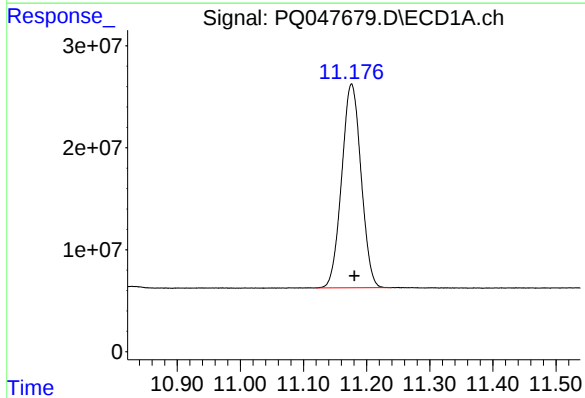
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 350926673
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



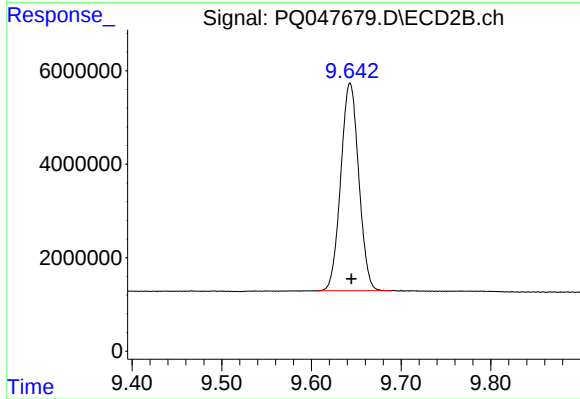
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 60364284
Conc: 18.34 ng/ml



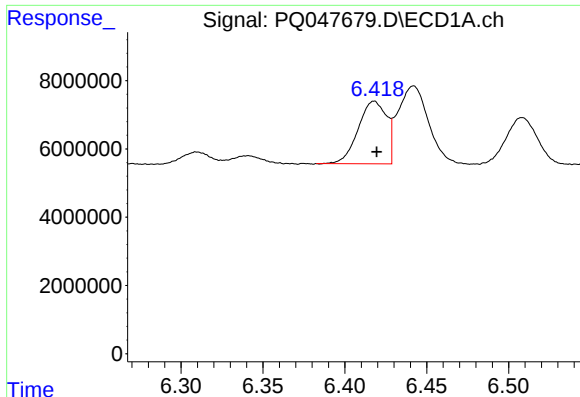
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 426015345
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

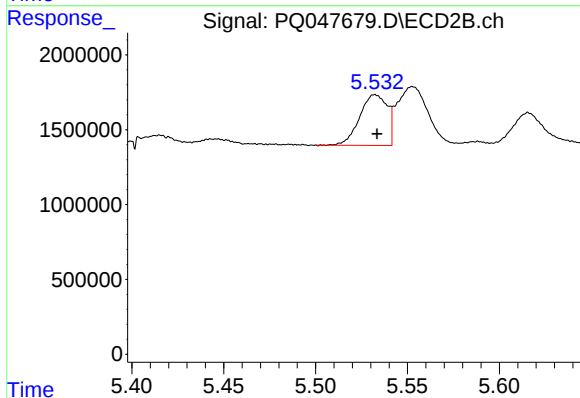
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 61877024
Conc: 18.97 ng/ml



#3 AR-1016-1

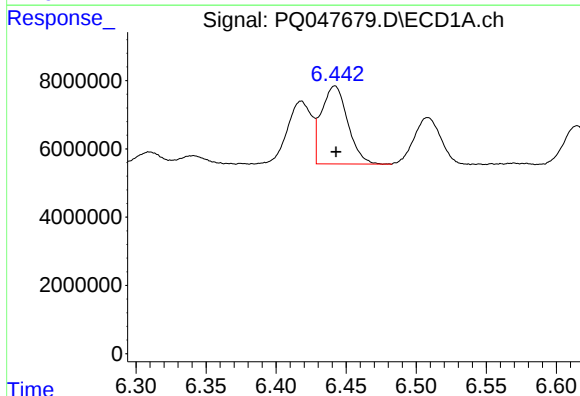
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 22135738
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



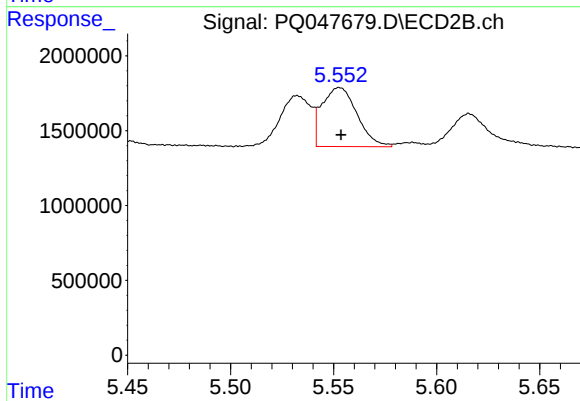
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 3542423
Conc: 29.88 ng/ml



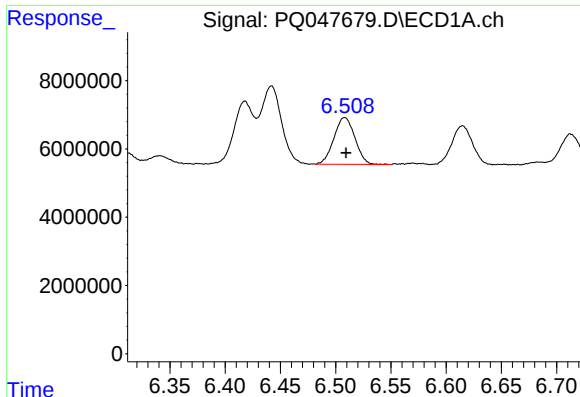
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29798556
Conc: 30.78 ng/ml



#4 AR-1016-2

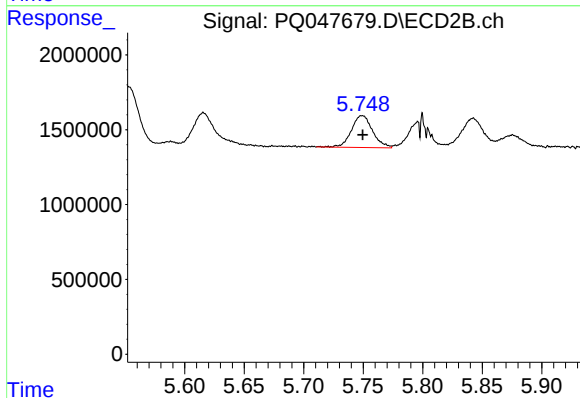
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4687910
Conc: 29.52 ng/ml



#5 AR-1016-3

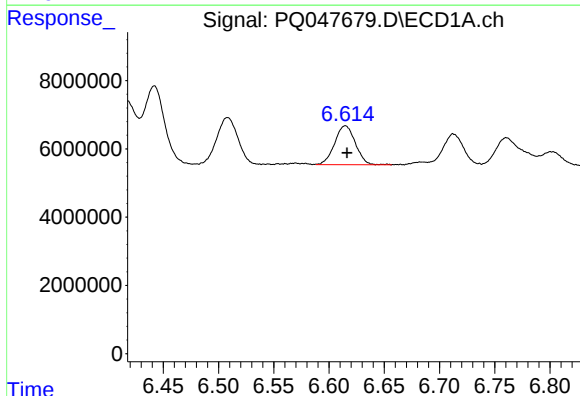
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 18201178
Conc: 31.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



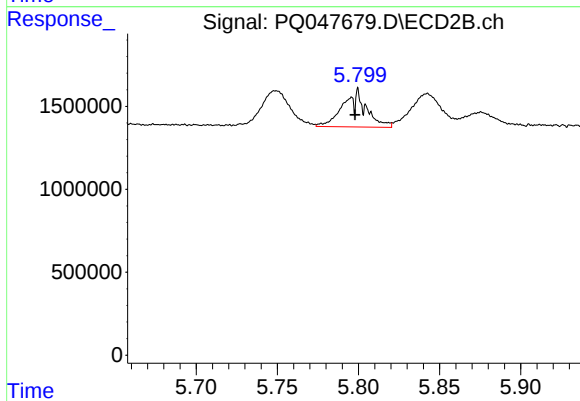
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2637973
Conc: 31.69 ng/ml



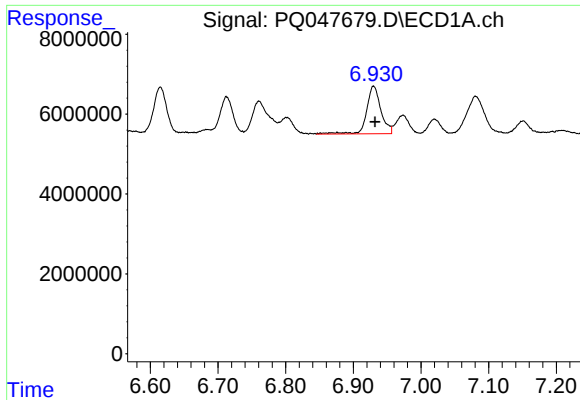
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 14908881
Conc: 29.98 ng/ml



#6 AR-1016-4

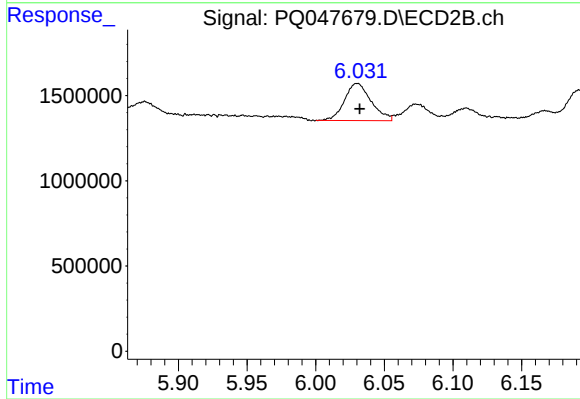
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 2251136
Conc: 34.07 ng/ml



#7 AR-1016-5

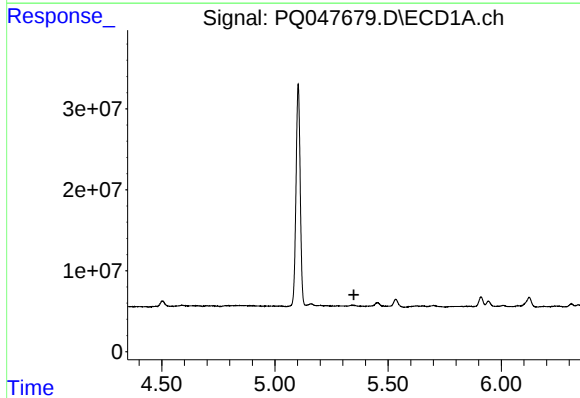
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 17463585
Conc: 36.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



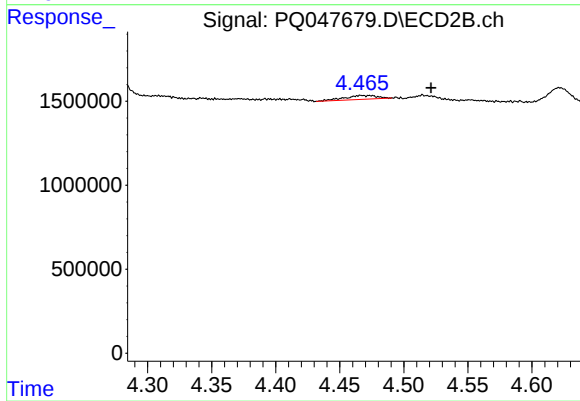
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2953419
Conc: 33.10 ng/ml



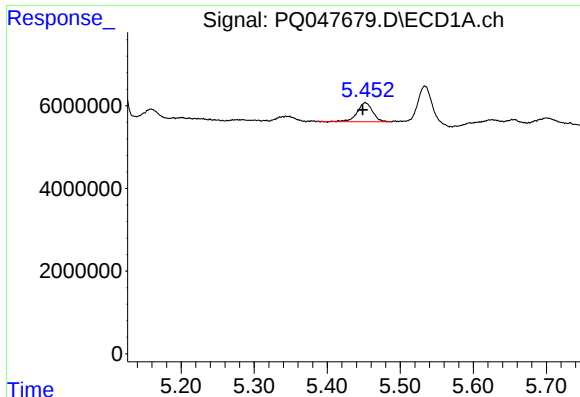
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

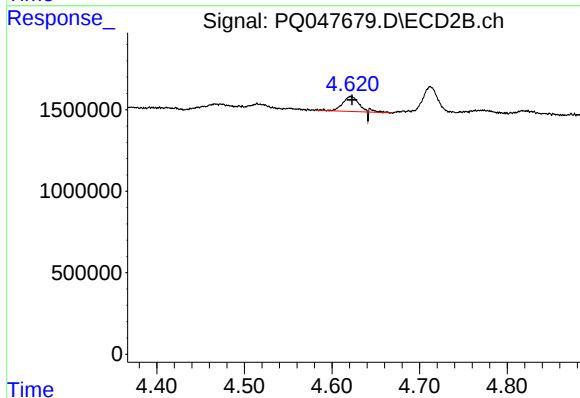
R.T.: 4.467 min
Delta R.T.: -0.055 min
Response: 409411
Conc: 11.92 ng/ml



#9 AR-1221-2

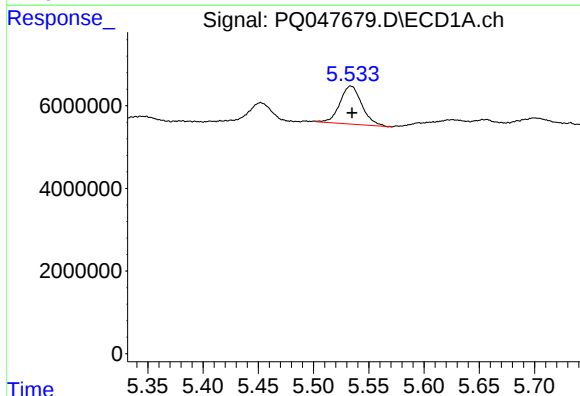
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 6801935
Conc: 42.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



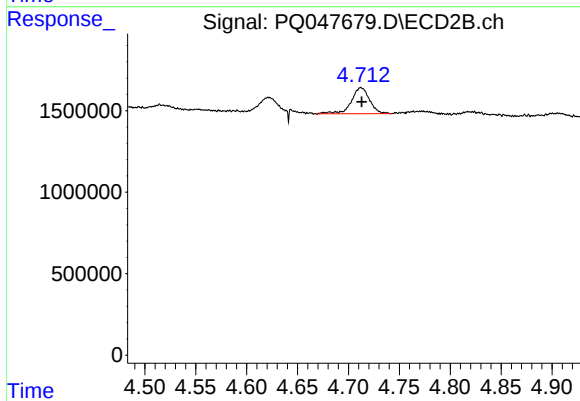
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 1242975
Conc: 46.54 ng/ml



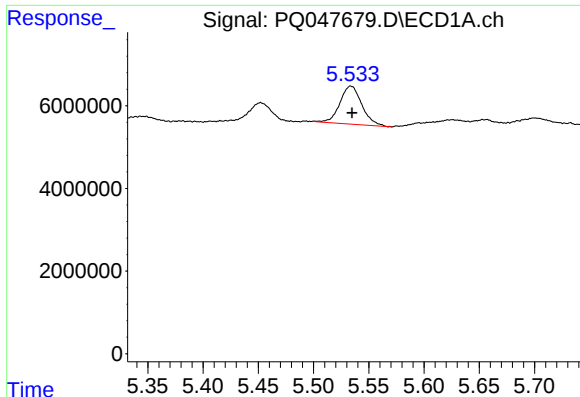
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 12800215
Conc: 26.25 ng/ml



#10 AR-1221-3

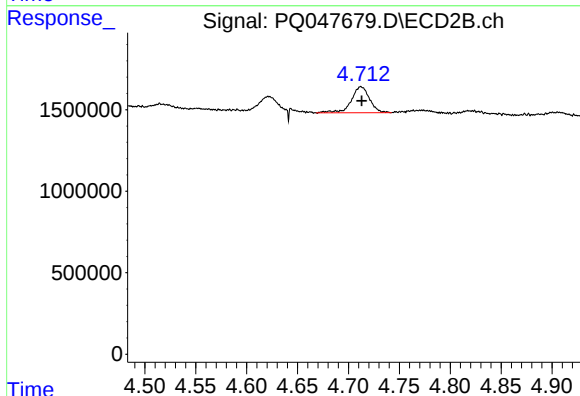
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1995578
Conc: 24.46 ng/ml



#11 AR-1232-1

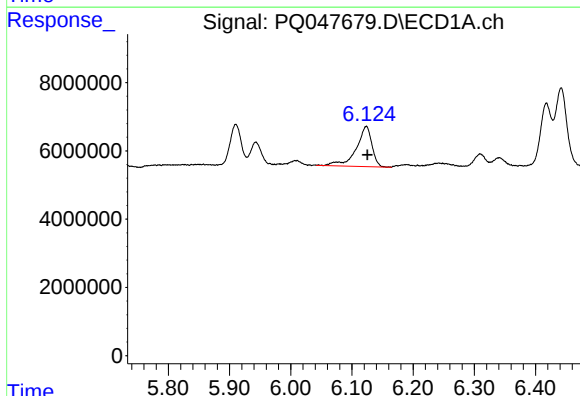
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 12800215
Conc: 33.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



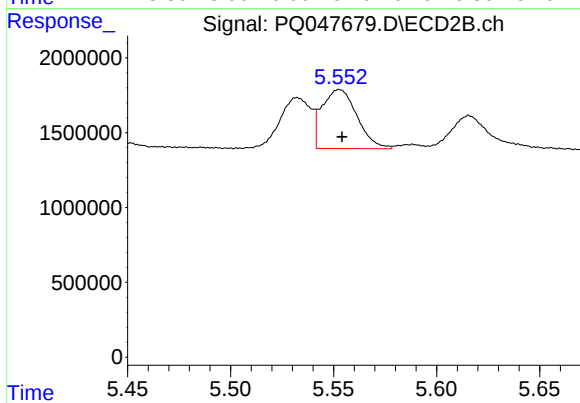
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1995578
Conc: 31.26 ng/ml



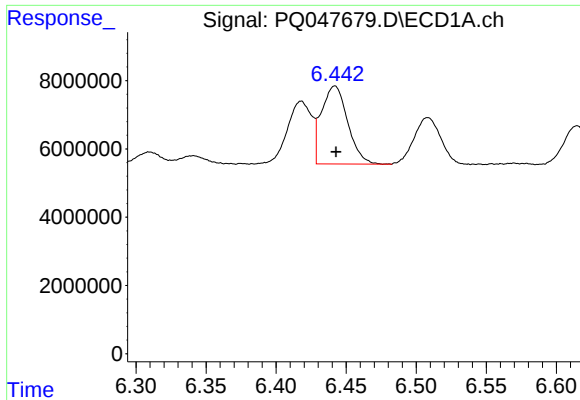
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 21099679
Conc: 106.93 ng/ml



#12 AR-1232-2

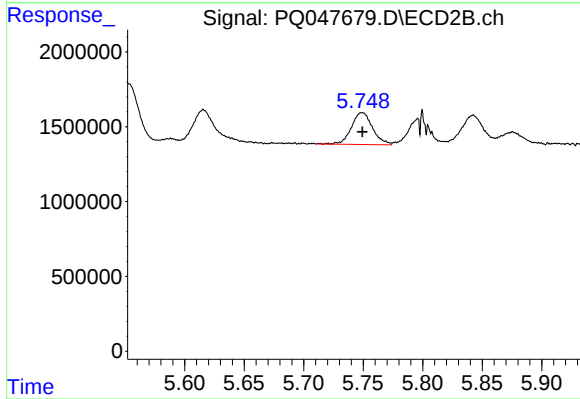
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 4687910
Conc: 72.03 ng/ml



#13 AR-1232-3

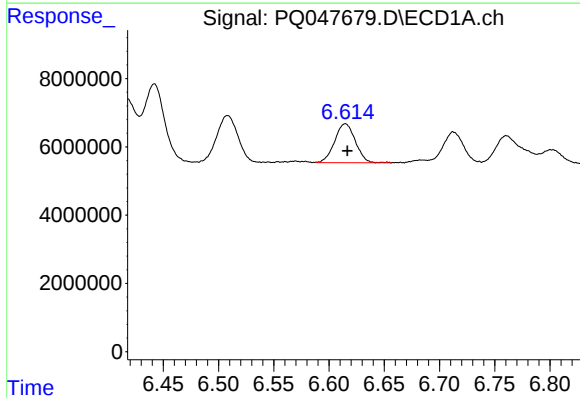
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29798556
Conc: 74.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



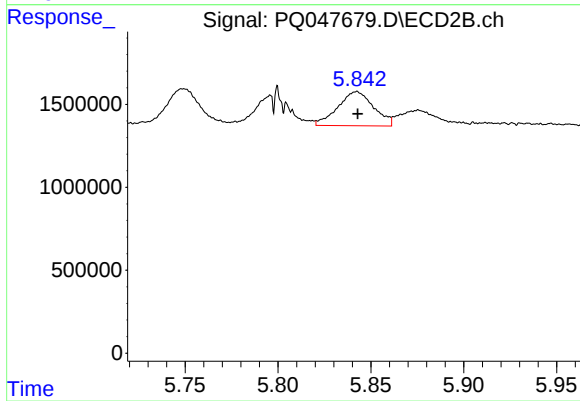
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2637973
Conc: 78.49 ng/ml



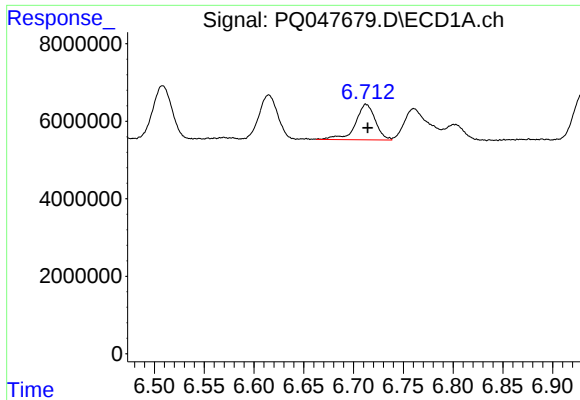
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 14908881
Conc: 72.24 ng/ml



#14 AR-1232-4

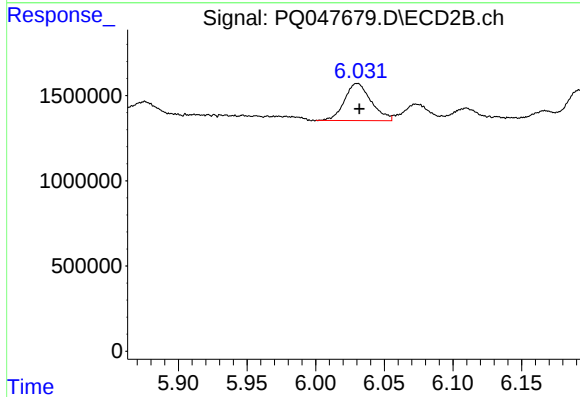
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2760467
Conc: 94.19 ng/ml



#15 AR-1232-5

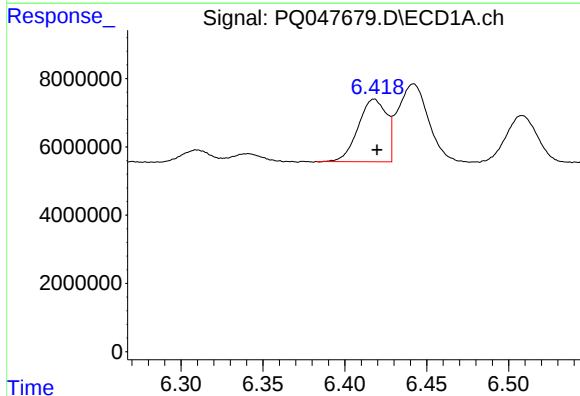
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 12723259
Conc: 82.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



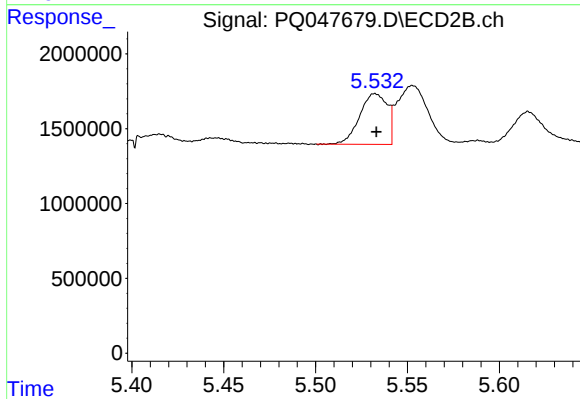
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2953419
Conc: 85.48 ng/ml



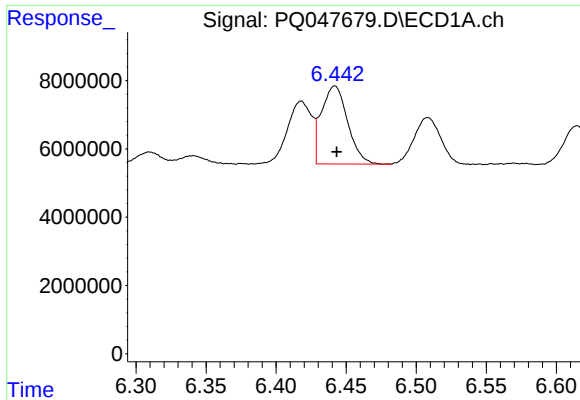
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 22135738
Conc: 39.85 ng/ml



#16 AR-1242-1

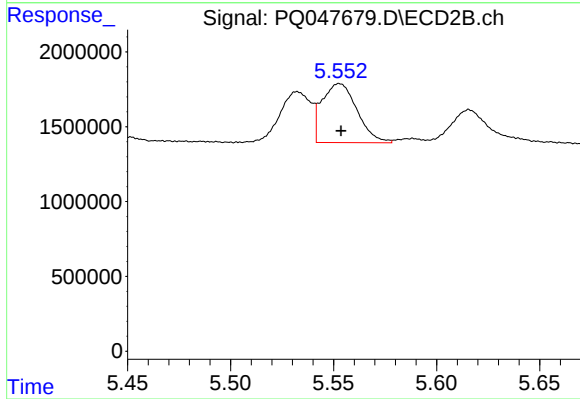
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 3542423
Conc: 36.71 ng/ml



#17 AR-1242-2

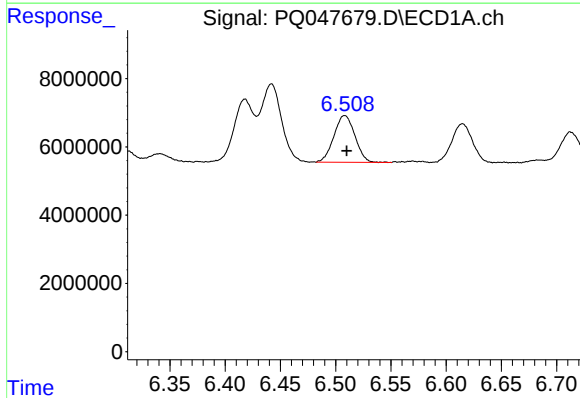
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 29798556
Conc: 37.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



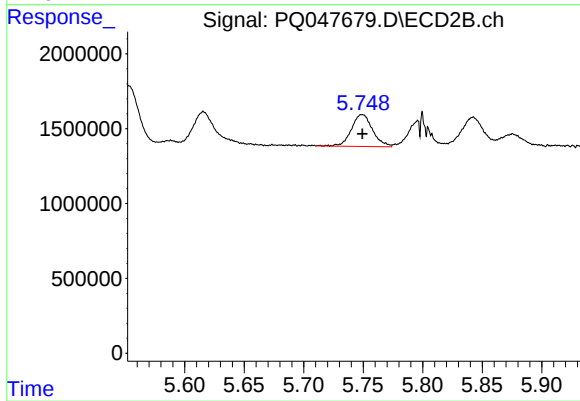
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4687910
Conc: 35.53 ng/ml



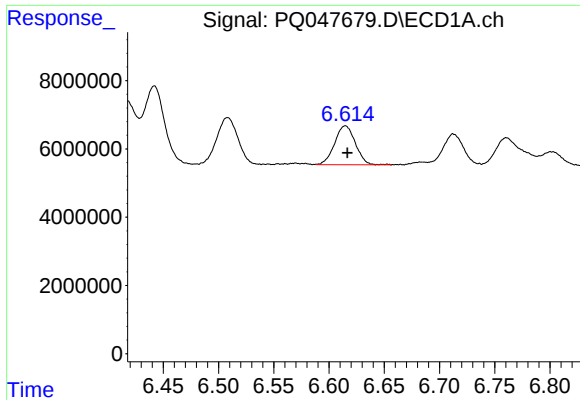
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 18201178
Conc: 37.97 ng/ml



#18 AR-1242-3

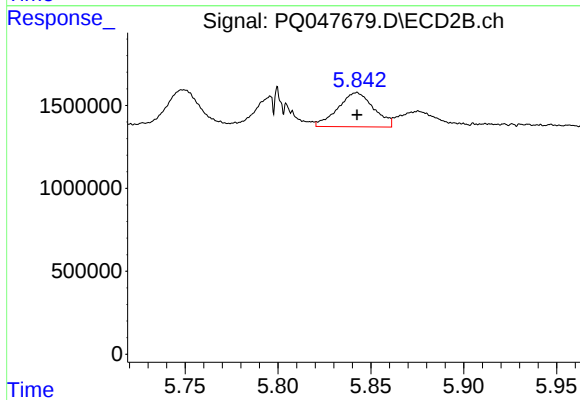
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2637973
Conc: 37.79 ng/ml



#19 AR-1242-4

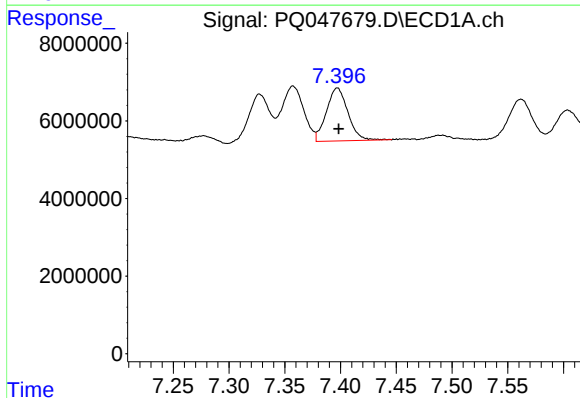
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 14908881
Conc: 36.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



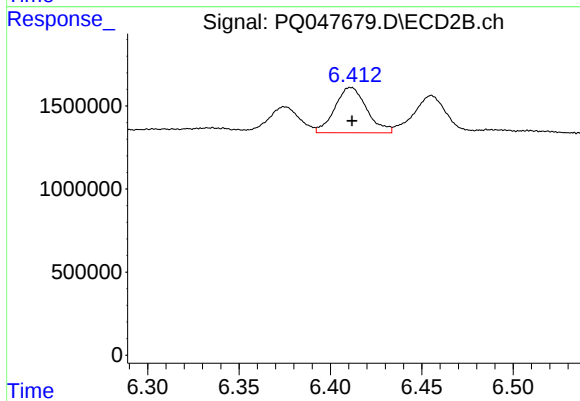
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2760467
Conc: 41.76 ng/ml



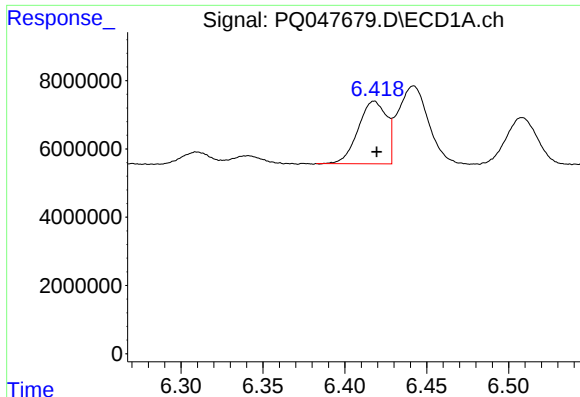
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 18400693
Conc: 39.49 ng/ml



#20 AR-1242-5

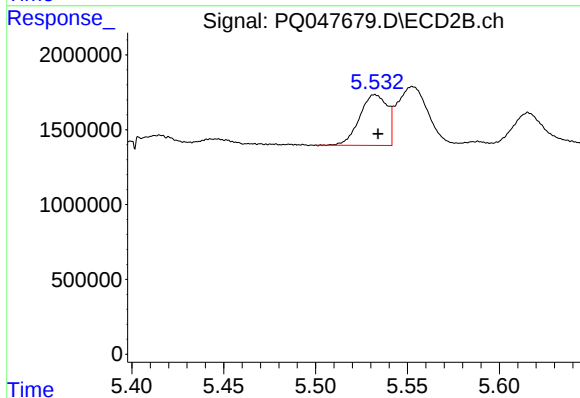
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3317535
Conc: 35.72 ng/ml



#21 AR-1248-1

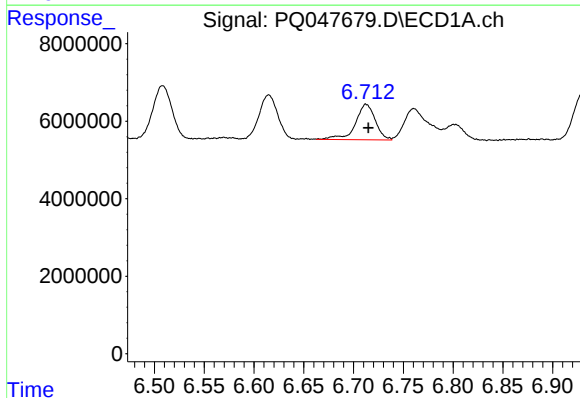
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 22135738
Conc: 57.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



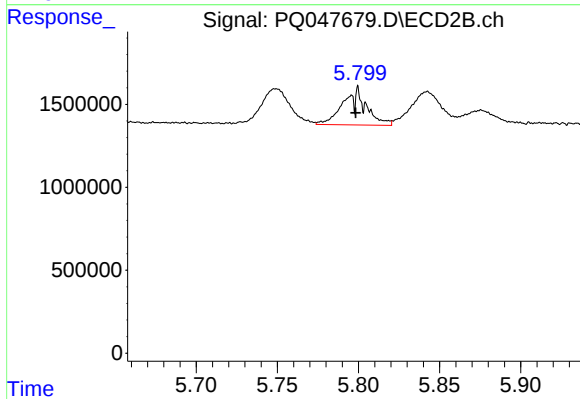
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 3542423
Conc: 53.19 ng/ml



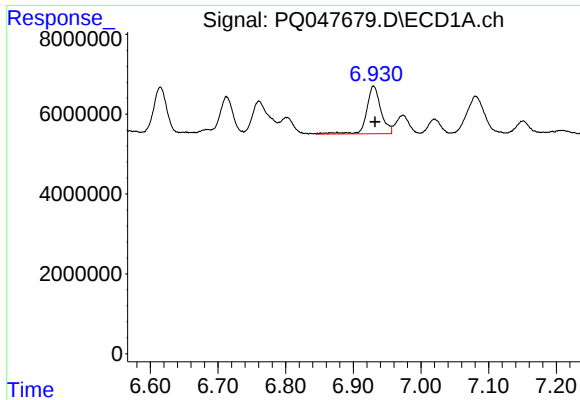
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 12723259
Conc: 24.56 ng/ml



#22 AR-1248-2

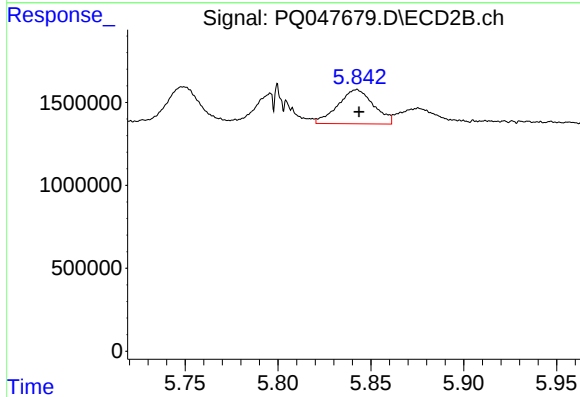
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 2251136
Conc: 26.94 ng/ml



#23 AR-1248-3

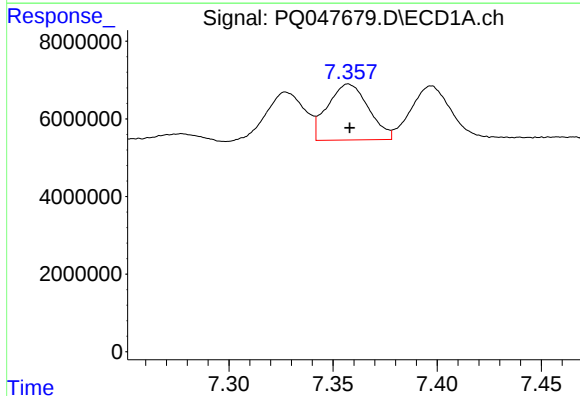
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 17463585
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



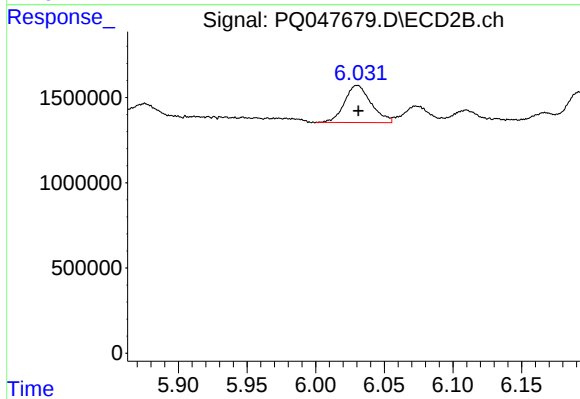
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2760467
Conc: 32.36 ng/ml



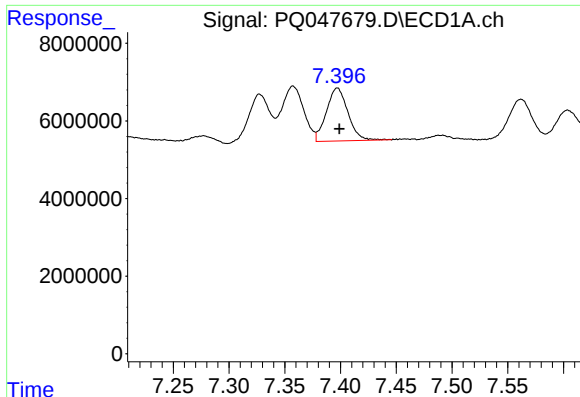
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 19754863
Conc: 28.77 ng/ml



#24 AR-1248-4

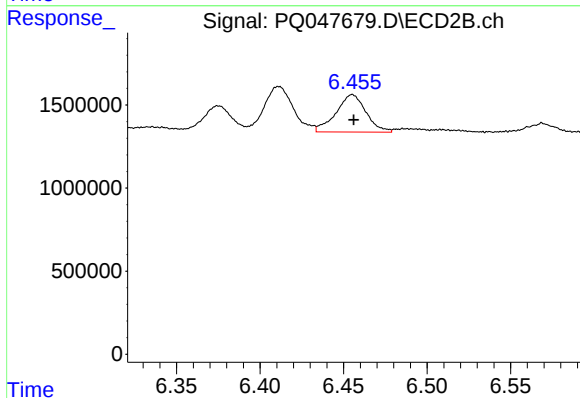
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 2953419
Conc: 28.15 ng/ml



#25 AR-1248-5

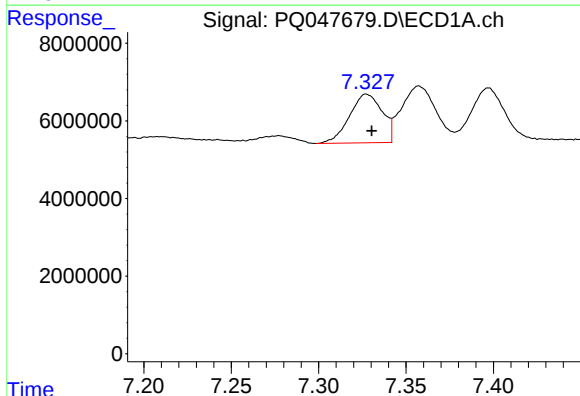
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 18400693
Conc: 28.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



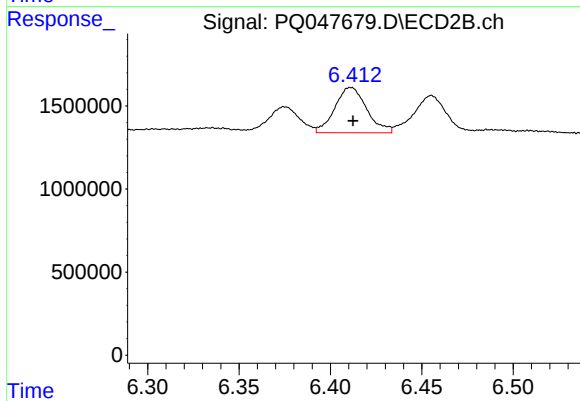
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2825320
Conc: 26.79 ng/ml



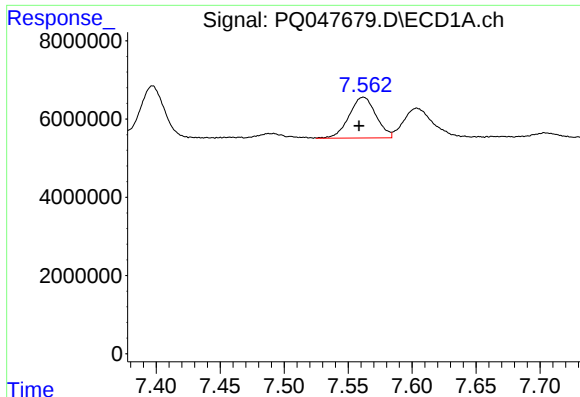
#26 AR-1254-1

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 16306843
Conc: 23.29 ng/ml



#26 AR-1254-1

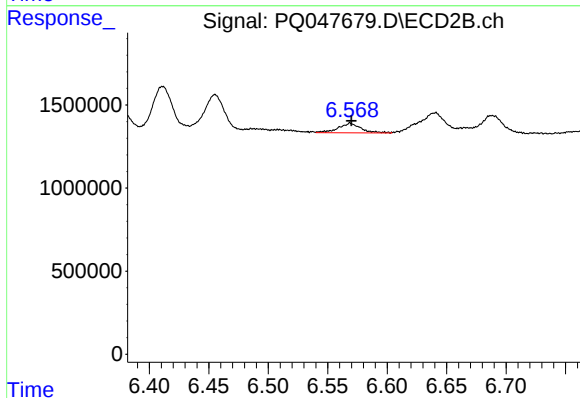
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 3317535
Conc: 19.07 ng/ml



#27 AR-1254-2

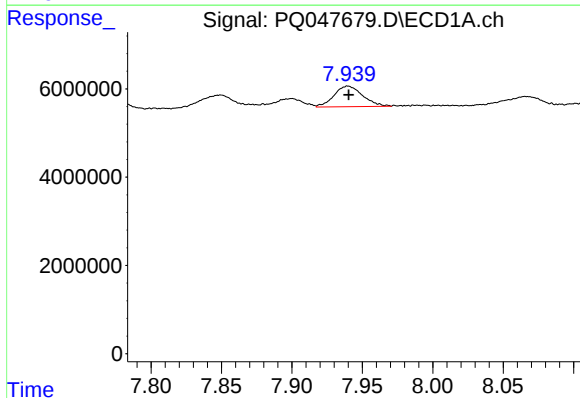
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 15231475
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



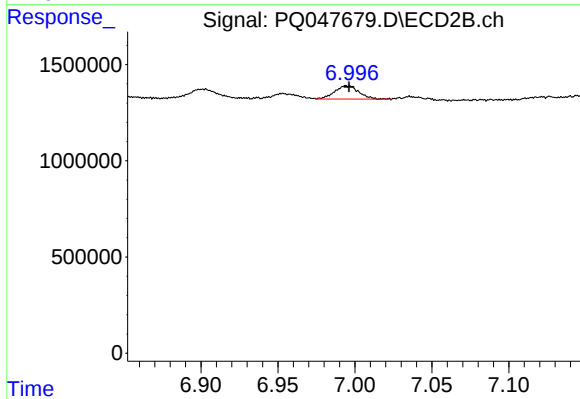
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 751731
Conc: 4.98 ng/ml



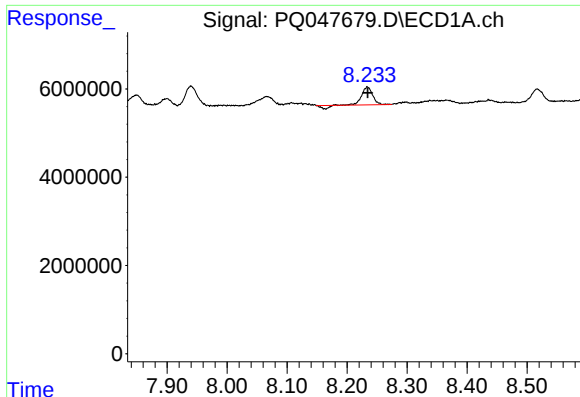
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 6623010
Conc: 5.69 ng/ml



#28 AR-1254-3

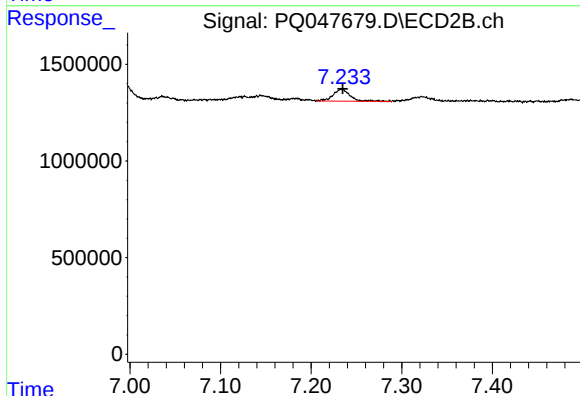
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 761875
Conc: 3.14 ng/ml



#29 AR-1254-4

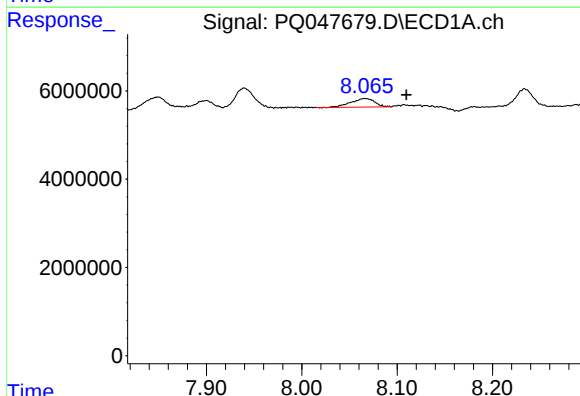
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 4718584
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



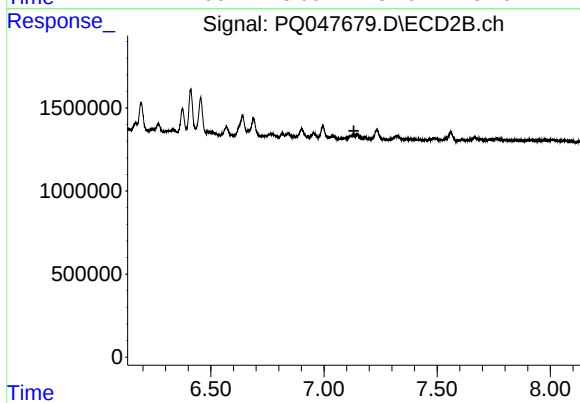
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 823877
Conc: 5.28 ng/ml



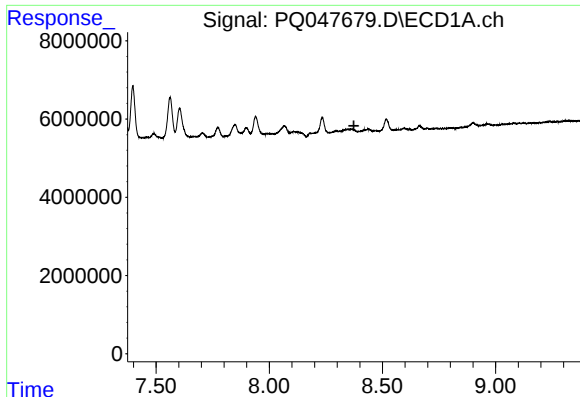
#31 AR-1260-1

R.T.: 8.066 min
Delta R.T.: -0.044 min
Response: 3399501
Conc: 3.93 ng/ml



#31 AR-1260-1

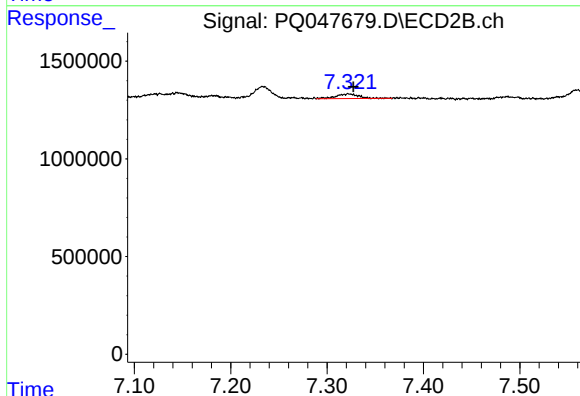
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#32 AR-1260-2

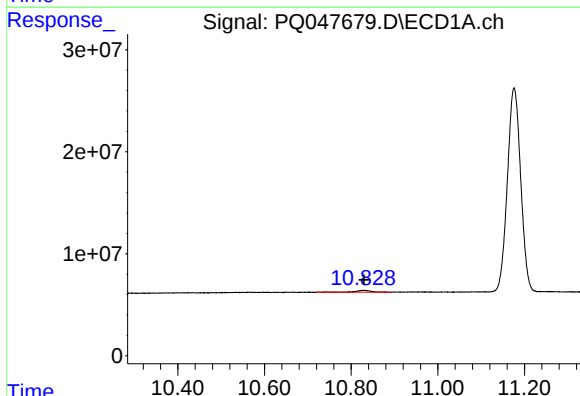
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



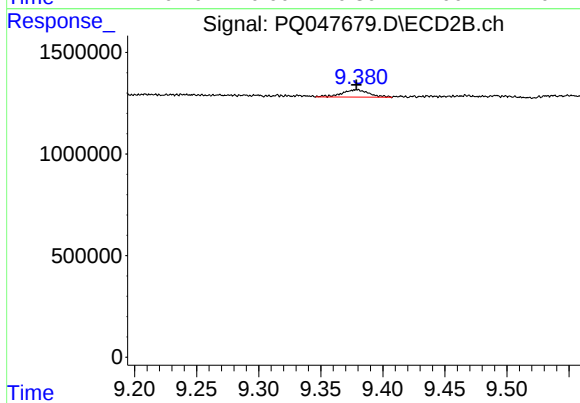
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 375648
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 4937257
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 546099
Conc: 0.42 ng/ml