

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:44
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:14:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.226	4.242	440.9E6	154.0E6	17.359	16.931
2)	SA Decachlor...	11.414	9.586	453.3E6	173.8E6	18.184	17.922
Target Compounds							
6)	L1 AR-1016-4	0.000	5.765	0	4834640	N.D.	26.284 #
7)	L1 AR-1016-5	7.063	5.995	7556796	2476588	12.951	10.196
9)	L2 AR-1221-2	5.581	4.600	5156976	1517659	28.470	22.850
14)	L3 AR-1232-4	0.000	5.808	0	1544889	N.D.	19.152 #
15)	L3 AR-1232-5	6.843	5.995	11622194	2476588	64.532	27.425 #
19)	L4 AR-1242-4	0.000	5.808	0	1544889	N.D.	9.168 #
20)	L4 AR-1242-5	7.533	6.375	7711274	12558533	14.646	52.812 #
22)	L5 AR-1248-2	6.843	5.765	11622194	4834640	17.389	19.524
23)	L5 AR-1248-3	7.063	5.808	7556796	1544889	9.761	6.015 #
24)	L5 AR-1248-4	7.490	5.995	11688263	2476588	12.698	7.946 #
25)	L5 AR-1248-5	7.533	6.419	7711274	1816945	8.439	5.396 #
26)	L6 AR-1254-1	7.460	6.375	23384400	12558533	25.994	24.378
27)	L6 AR-1254-2	7.689	6.534	37420597	11256681	26.485	25.156
28)	L6 AR-1254-3	8.072	6.955	40587998	17819107	26.150	24.097
29)	L6 AR-1254-4	8.365	7.193	27027515	12062386	23.587	24.154
30)	L6 AR-1254-5	8.794	7.622	28616526	17618134	23.532	25.806
31)	L7 AR-1260-1	8.237	7.092	14173472	8680023	13.593	18.618 #
32)	L7 AR-1260-2	8.501	7.287	15876423	7311178	12.525	11.409
33)	L7 AR-1260-3	8.857	7.442	3703469	7426209	3.900	13.462 #
34)	L7 AR-1260-4	9.103	7.923	11564379	380580	10.195	0.803 #
35)	L7 AR-1260-5	9.457	8.174	3693397	1613776	1.544	1.226
36)	L8 AR-1262-1	8.857	7.622	3703469	17618134	2.639	49.047 #
37)	L8 AR-1262-2	9.457	8.174	3693397	1613776	1.348	1.091
38)	L8 AR-1262-3	9.816f	8.457	3527049	852076	2.987	1.476 #
39)	L8 AR-1262-4	0.000	8.520	0	2739208	N.D.	2.664 #
41)	L9 AR-1268-1	9.816f	8.457	3527049	852076	1.126	0.498 #
42)	L9 AR-1268-2	0.000	8.520	0	2739208	N.D.	1.820 #
43)	L9 AR-1268-3	0.000	8.732	0	1201929	N.D.	0.932 #
45)	L9 AR-1268-5	11.053	9.322	2514190	1422217	0.279	0.367 #

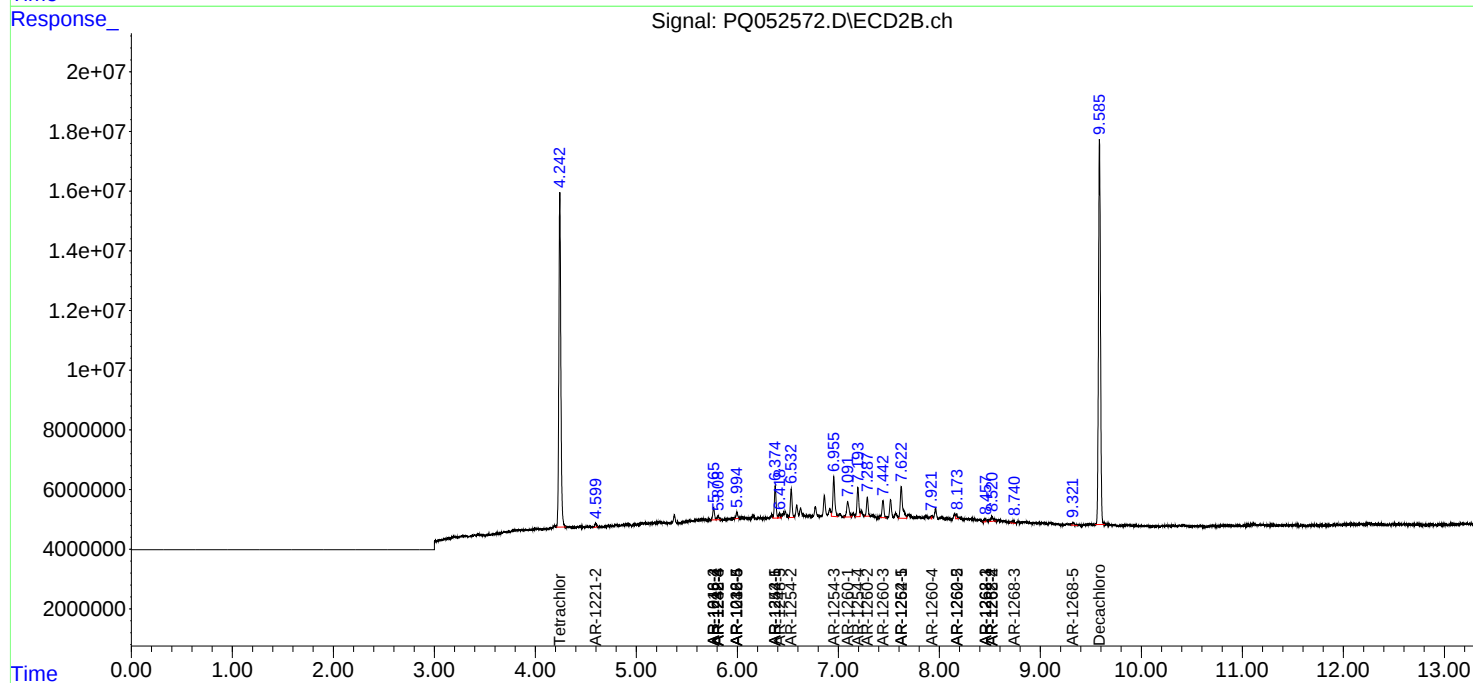
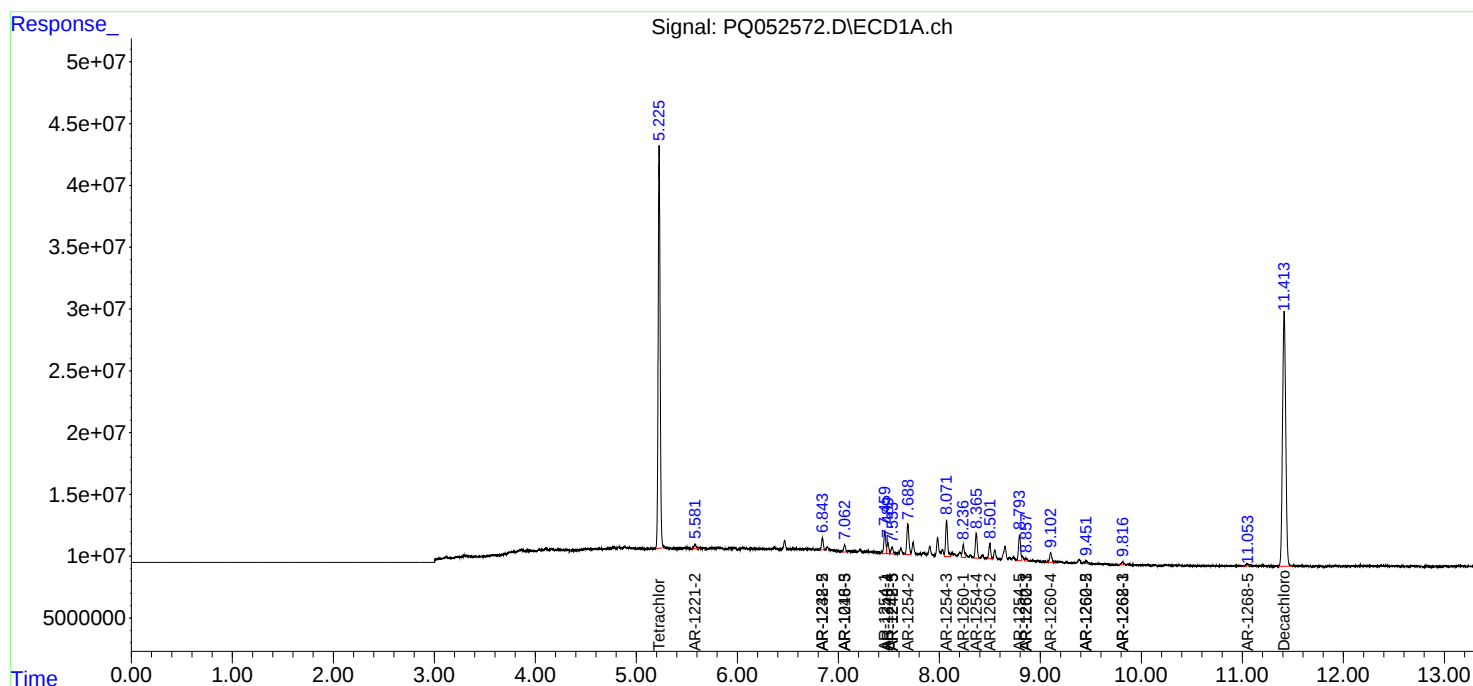
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

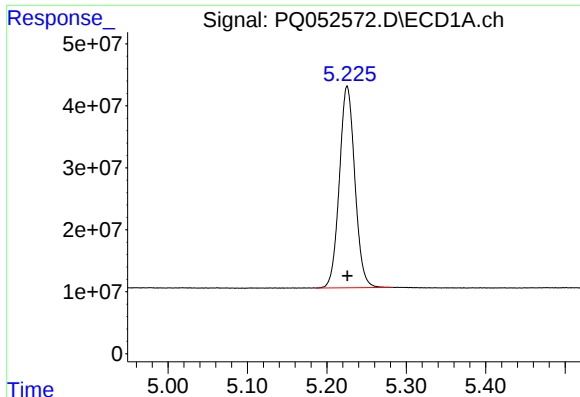
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 14:44
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:14:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

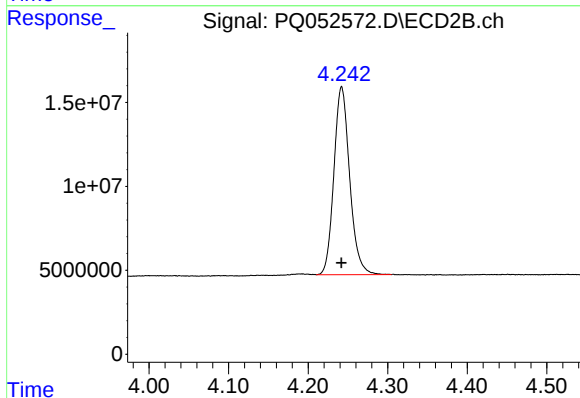




#1 Tetrachloro-m-xylene

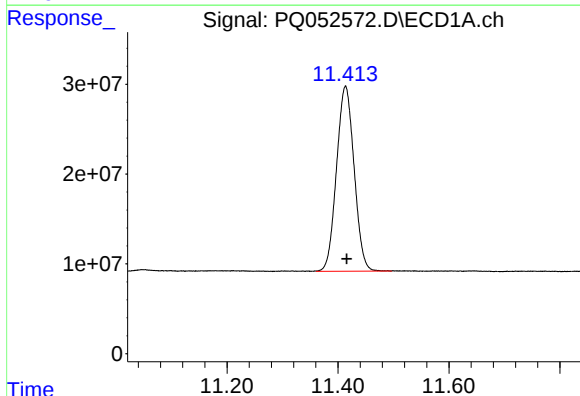
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 440933624
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



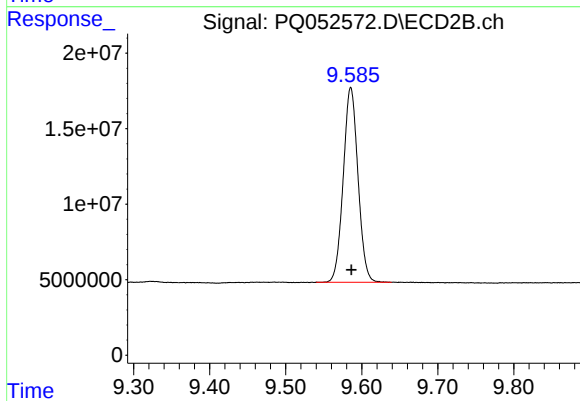
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 154013754
Conc: 16.93 ng/ml



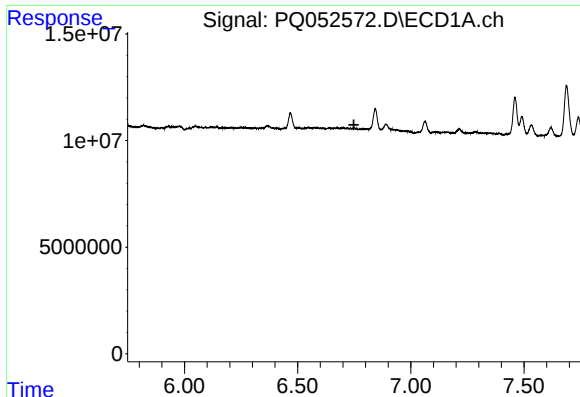
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 453338508
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

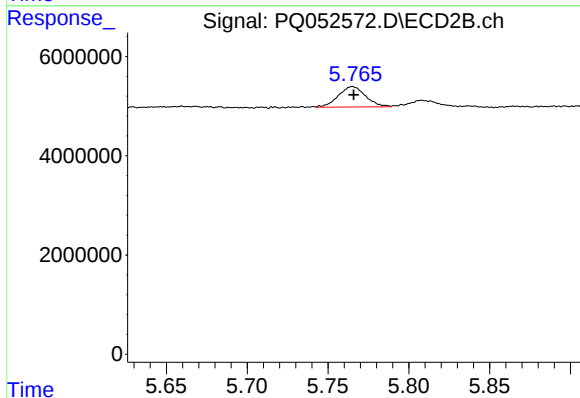
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 173831546
Conc: 17.92 ng/ml



#6 AR-1016-4

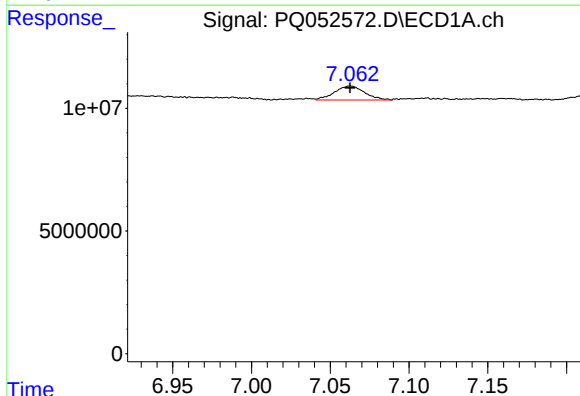
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



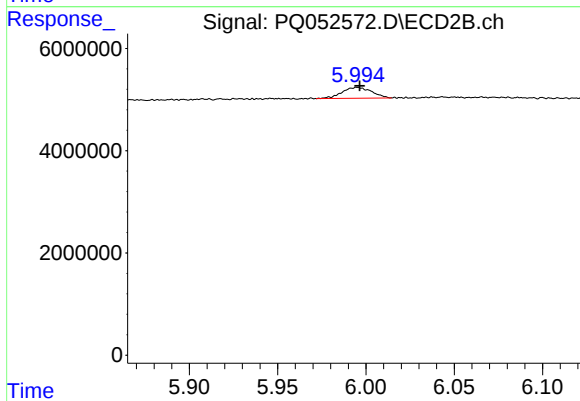
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4834640
Conc: 26.28 ng/ml



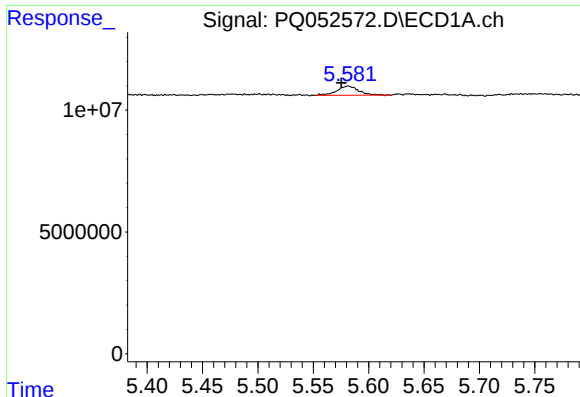
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 7556796
Conc: 12.95 ng/ml



#7 AR-1016-5

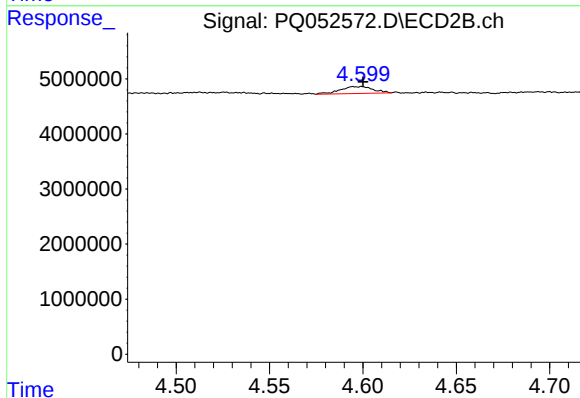
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 2476588
Conc: 10.20 ng/ml



#9 AR-1221-2

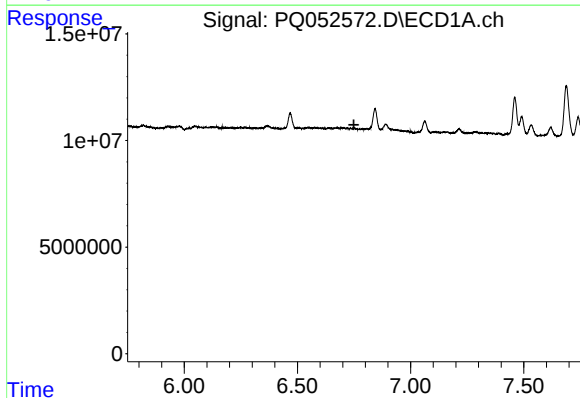
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 5156976
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



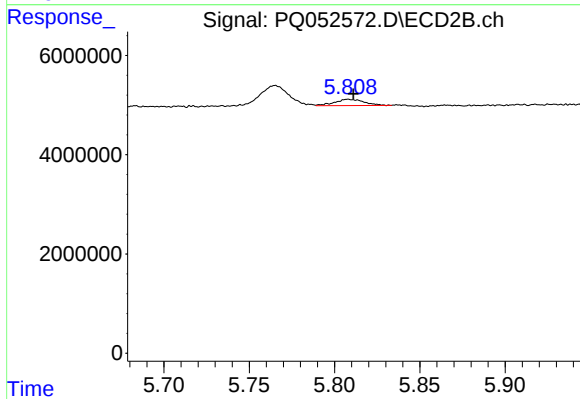
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1517659
Conc: 22.85 ng/ml



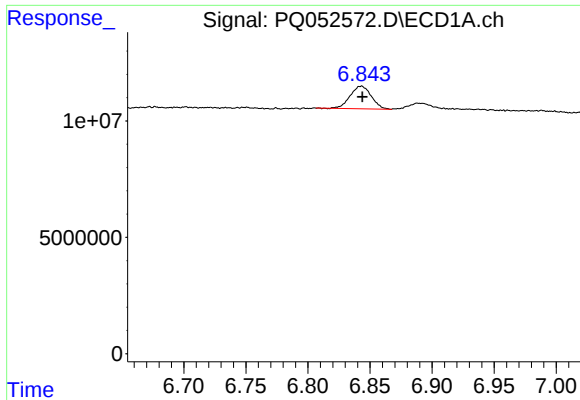
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

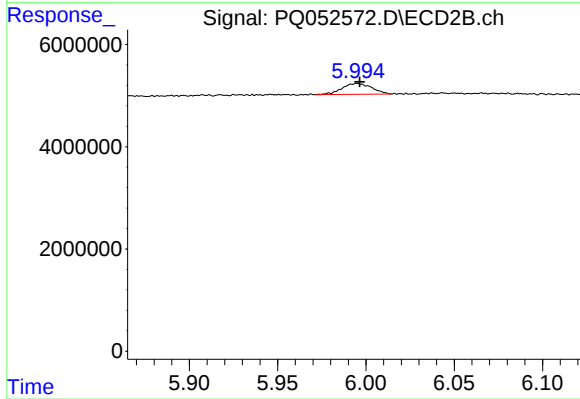
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1544889
Conc: 19.15 ng/ml



#15 AR-1232-5

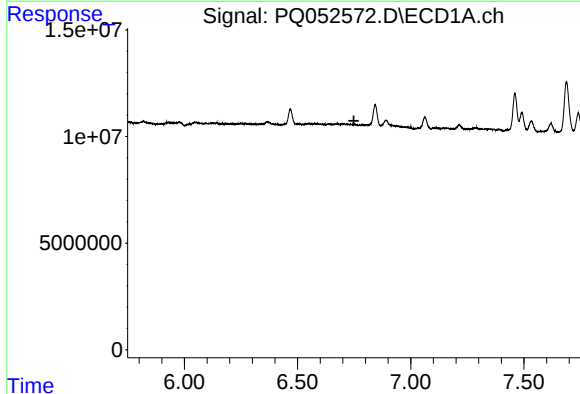
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 11622194
Conc: 64.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



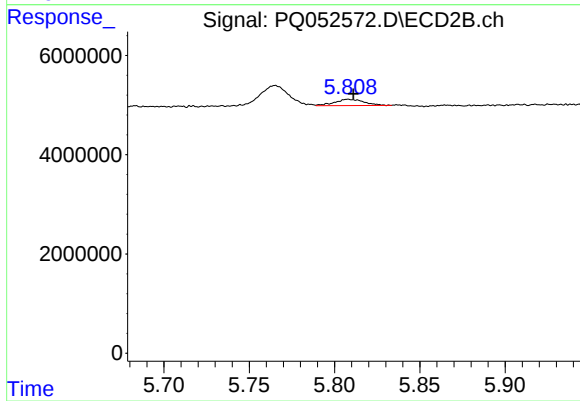
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 2476588
Conc: 27.43 ng/ml



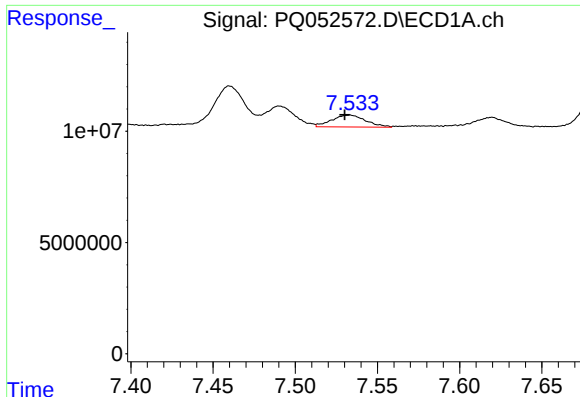
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#19 AR-1242-4

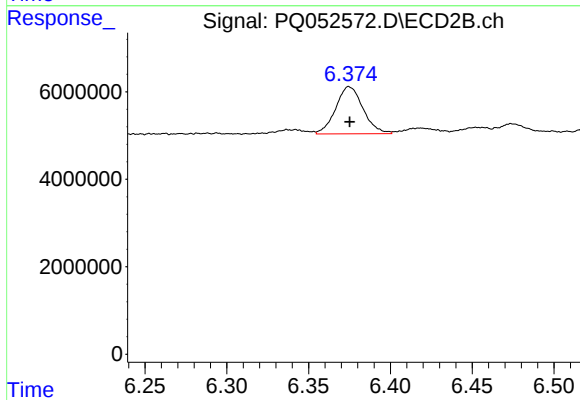
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1544889
Conc: 9.17 ng/ml



#20 AR-1242-5

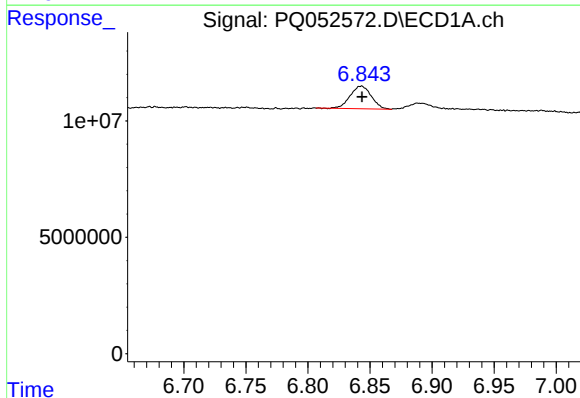
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 7711274
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



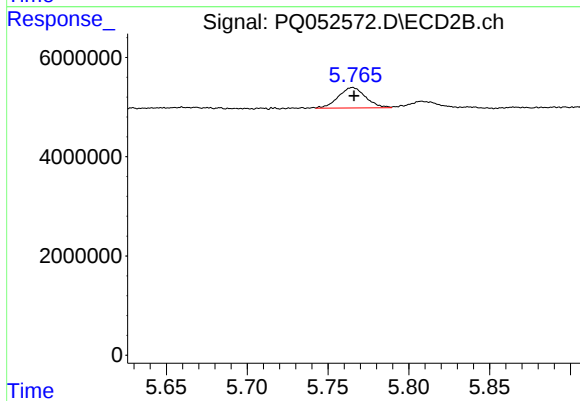
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 12558533
Conc: 52.81 ng/ml



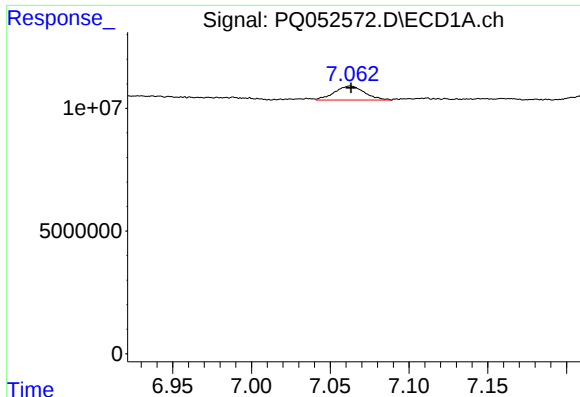
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 11622194
Conc: 17.39 ng/ml



#22 AR-1248-2

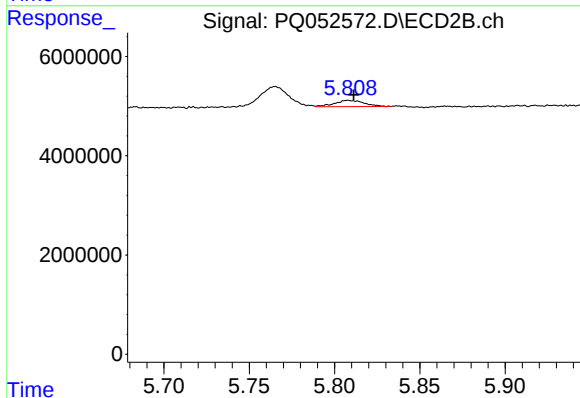
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4834640
Conc: 19.52 ng/ml



#23 AR-1248-3

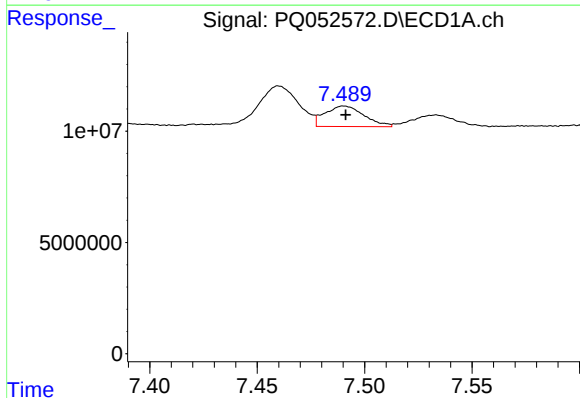
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 7556796
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



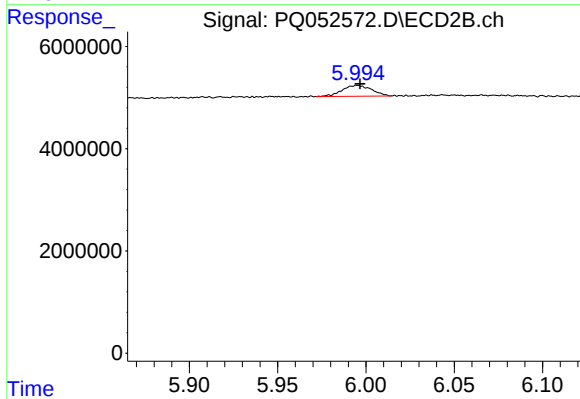
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1544889
Conc: 6.02 ng/ml



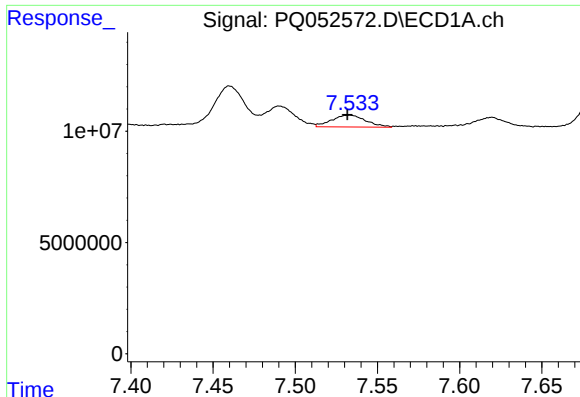
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 11688263
Conc: 12.70 ng/ml



#24 AR-1248-4

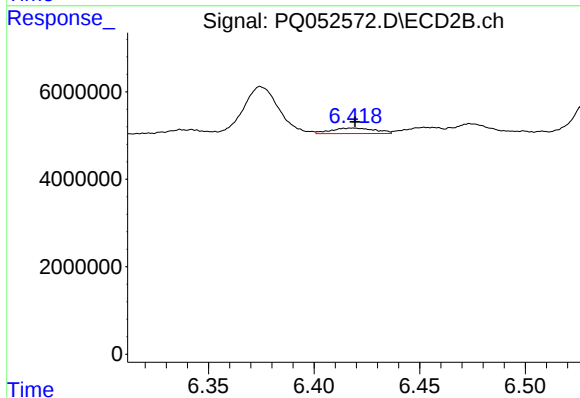
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 2476588
Conc: 7.95 ng/ml



#25 AR-1248-5

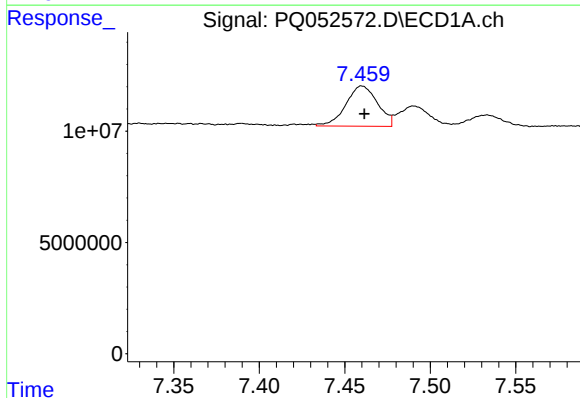
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 7711274
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



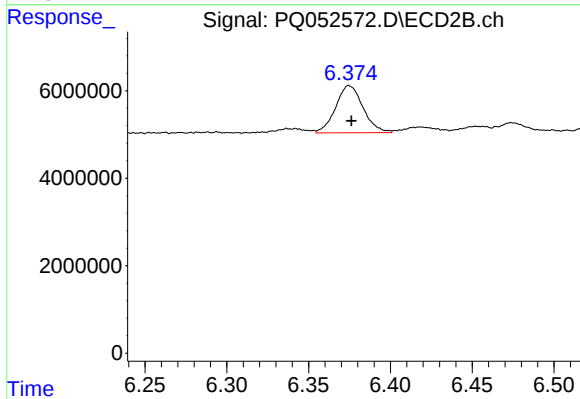
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1816945
Conc: 5.40 ng/ml



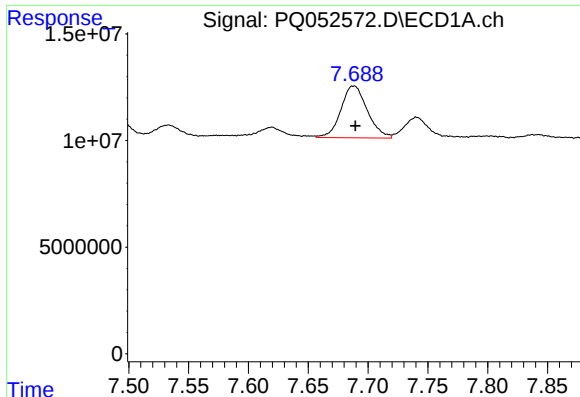
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 23384400
Conc: 25.99 ng/ml



#26 AR-1254-1

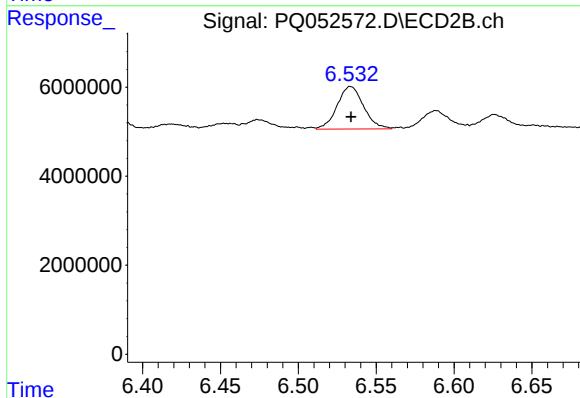
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 12558533
Conc: 24.38 ng/ml



#27 AR-1254-2

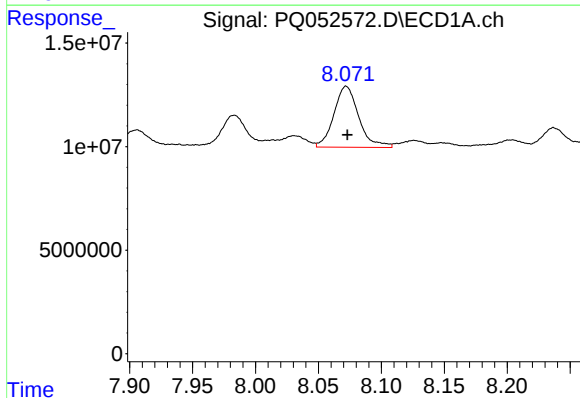
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 37420597
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



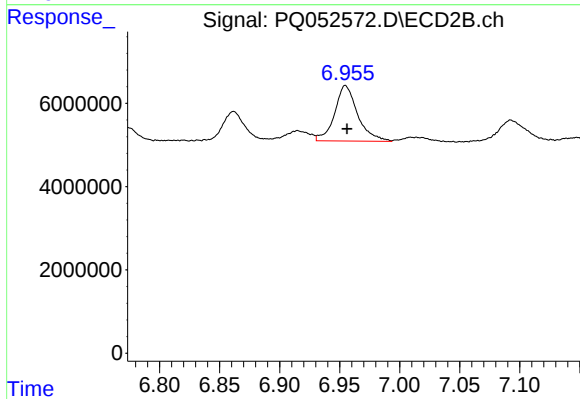
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 11256681
Conc: 25.16 ng/ml



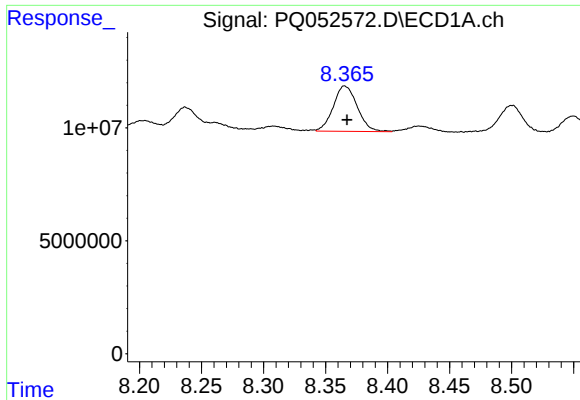
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 40587998
Conc: 26.15 ng/ml



#28 AR-1254-3

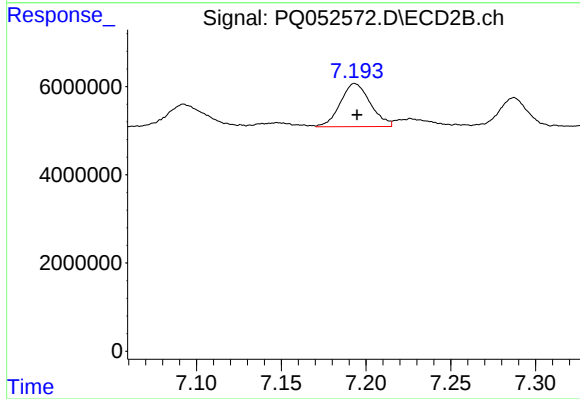
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 17819107
Conc: 24.10 ng/ml



#29 AR-1254-4

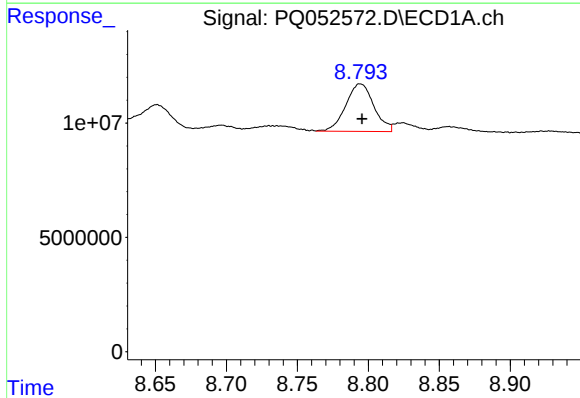
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 27027515
Conc: 23.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



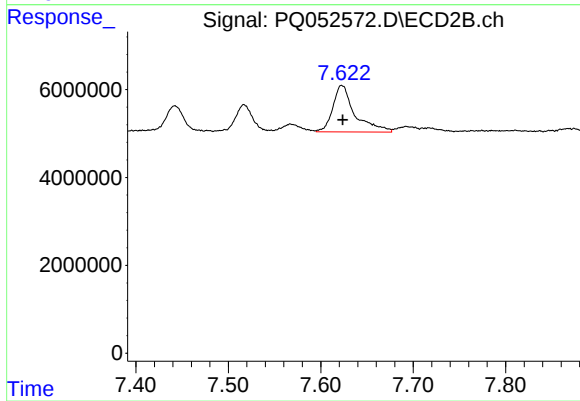
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 12062386
Conc: 24.15 ng/ml



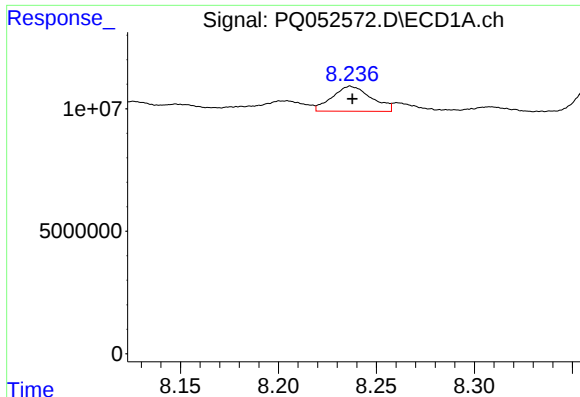
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 28616526
Conc: 23.53 ng/ml



#30 AR-1254-5

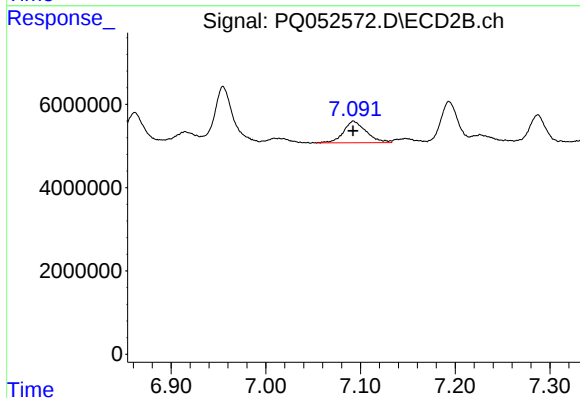
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 17618134
Conc: 25.81 ng/ml



#31 AR-1260-1

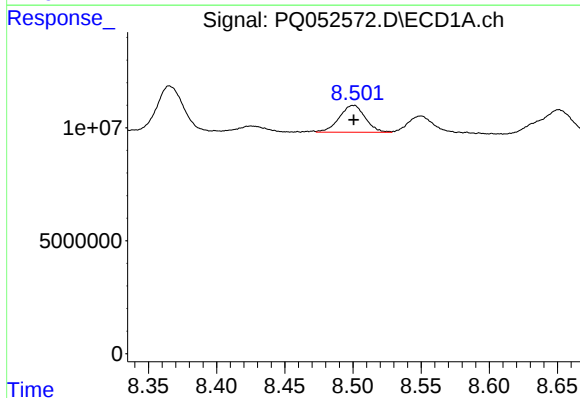
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 14173472
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



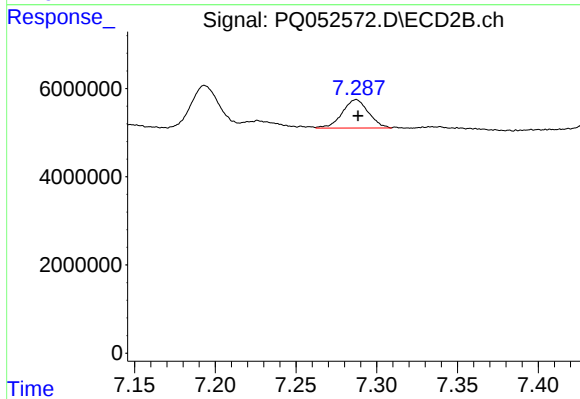
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 8680023
Conc: 18.62 ng/ml



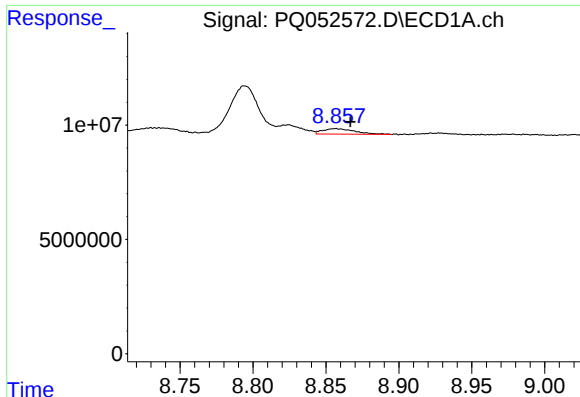
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 15876423
Conc: 12.53 ng/ml



#32 AR-1260-2

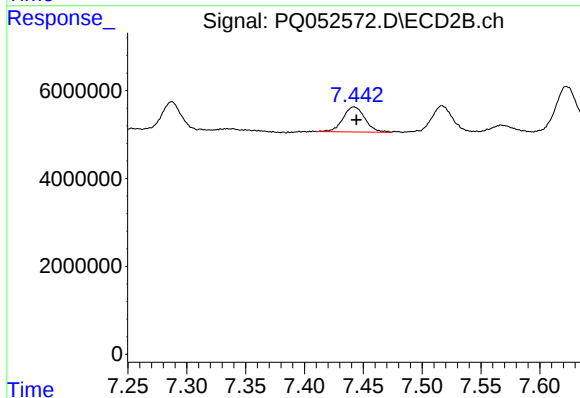
R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 7311178
Conc: 11.41 ng/ml



#33 AR-1260-3

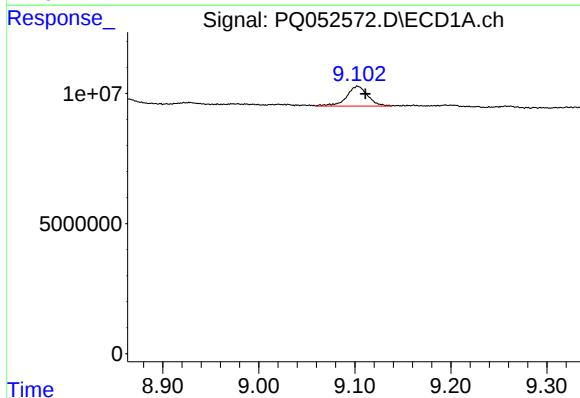
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 3703469
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



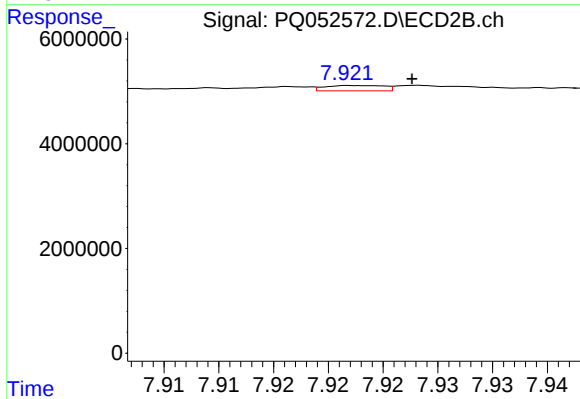
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 7426209
Conc: 13.46 ng/ml



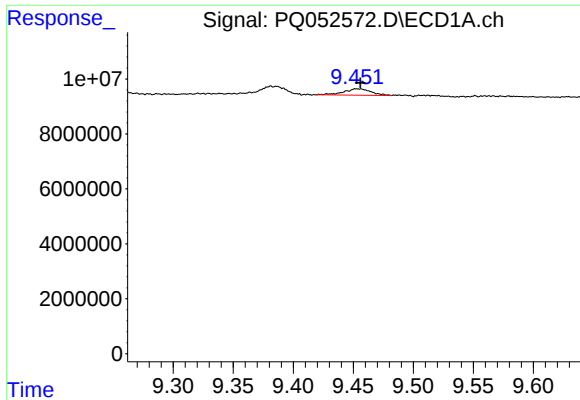
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 11564379
Conc: 10.20 ng/ml



#34 AR-1260-4

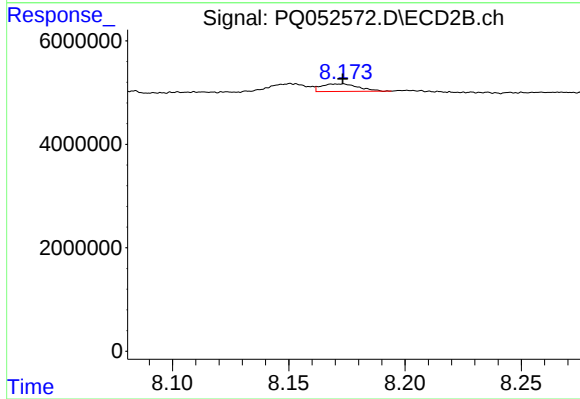
R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 380580
Conc: 0.80 ng/ml



#35 AR-1260-5

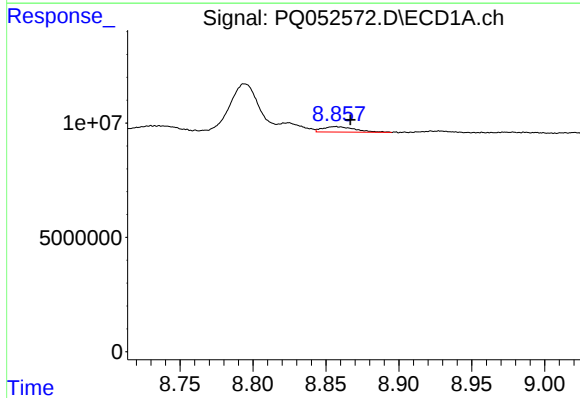
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 3693397
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



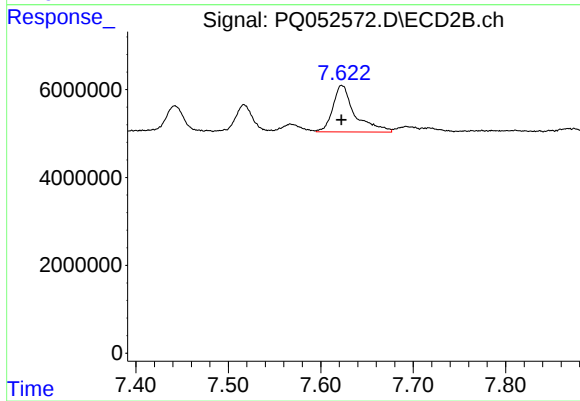
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1613776
Conc: 1.23 ng/ml



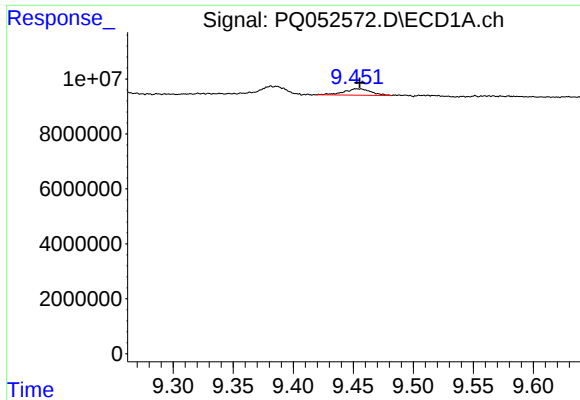
#36 AR-1262-1

R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 3703469
Conc: 2.64 ng/ml



#36 AR-1262-1

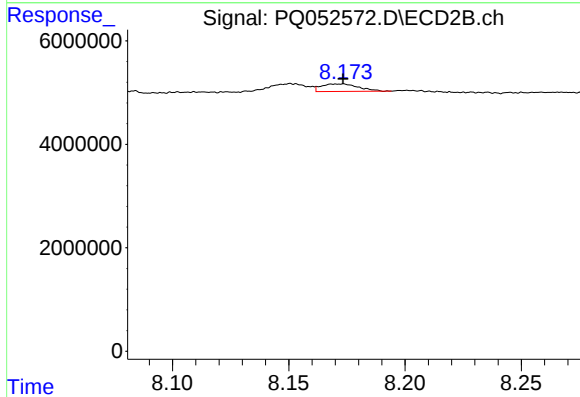
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 17618134
Conc: 49.05 ng/ml



#37 AR-1262-2

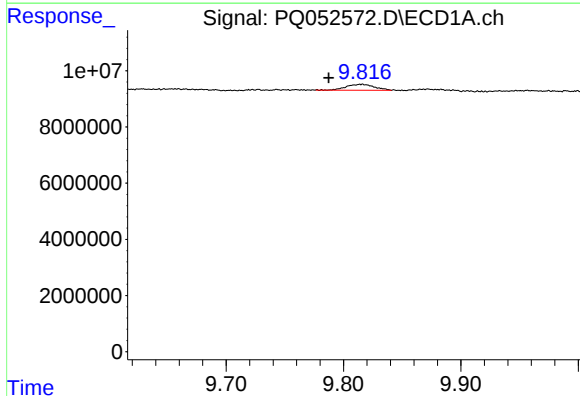
R.T.: 9.457 min
Delta R.T.: 0.001 min
Response: 3693397
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



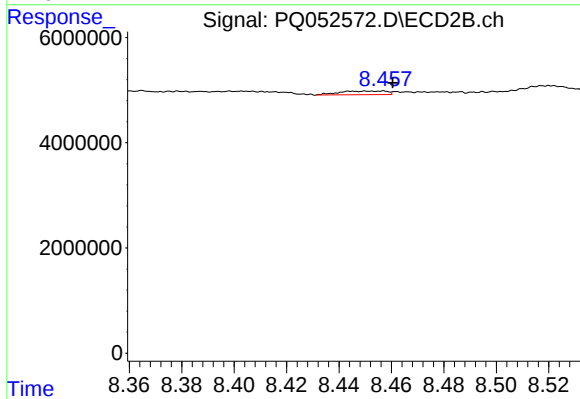
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1613776
Conc: 1.09 ng/ml



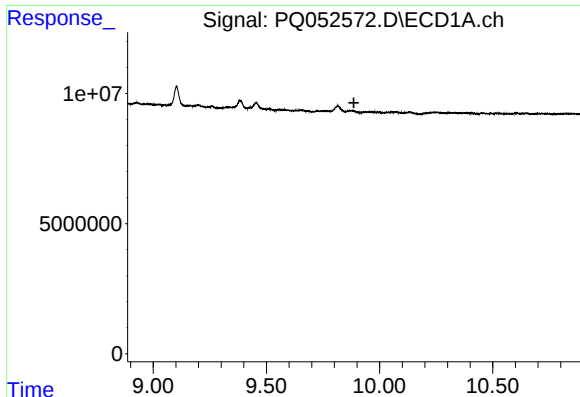
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.029 min
Response: 3527049
Conc: 2.99 ng/ml



#38 AR-1262-3

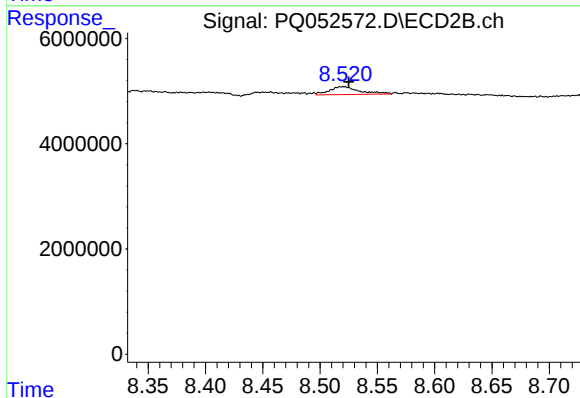
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 852076
Conc: 1.48 ng/ml



#39 AR-1262-4

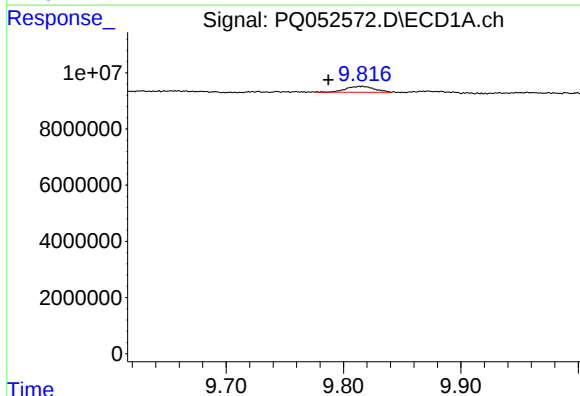
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



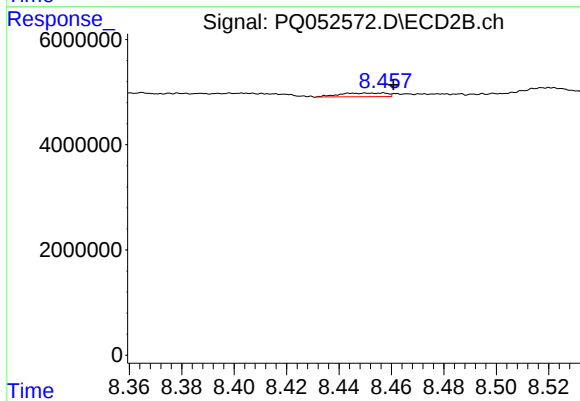
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 2739208
Conc: 2.66 ng/ml



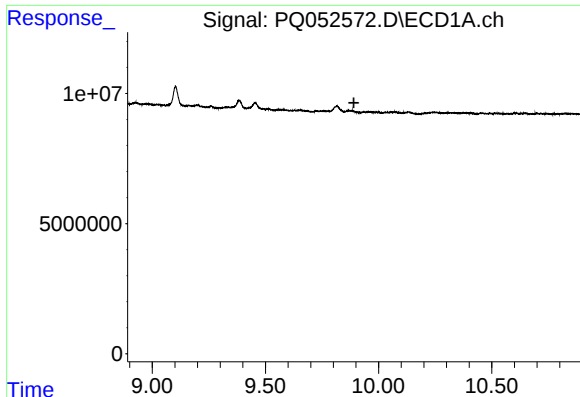
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.029 min
Response: 3527049
Conc: 1.13 ng/ml



#41 AR-1268-1

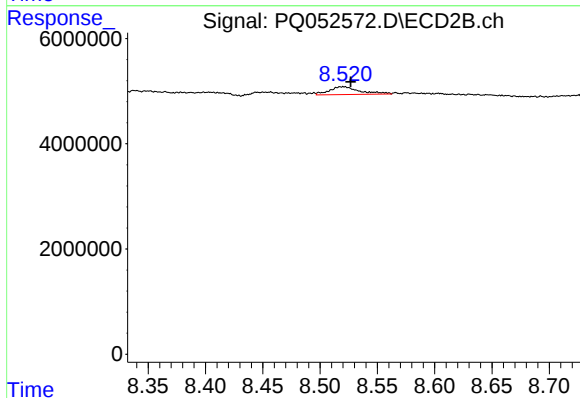
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 852076
Conc: 0.50 ng/ml



#42 AR-1268-2

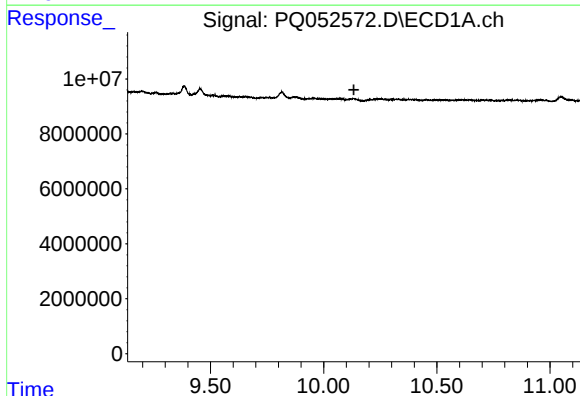
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



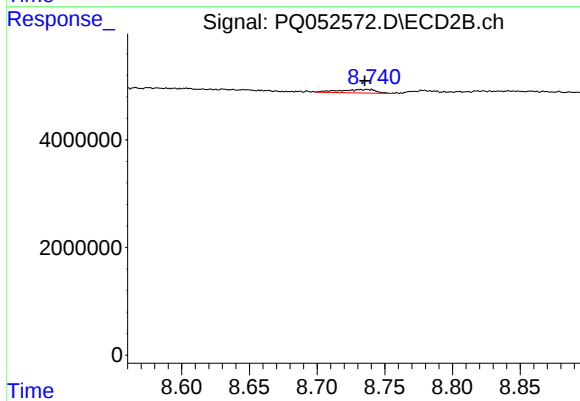
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 2739208
Conc: 1.82 ng/ml



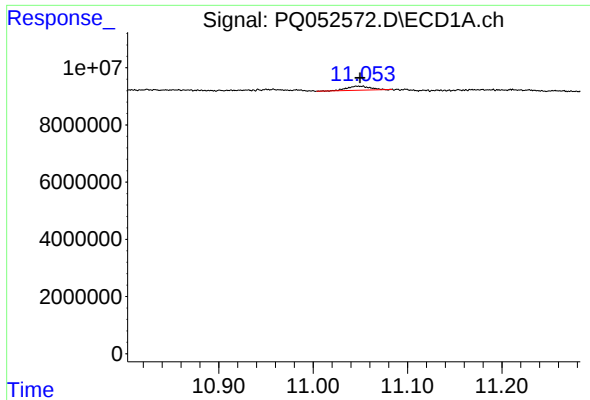
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

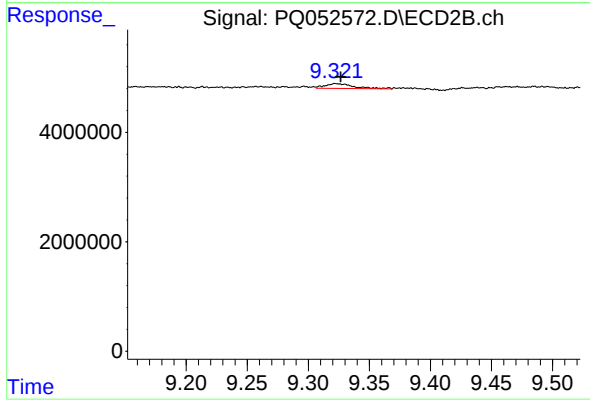
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 1201929
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.003 min
Response: 2514190
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.005 min
Response: 1422217
Conc: 0.37 ng/ml