

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 09:01
 Operator : AJ\MA
 Sample : M3724-23
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 33-34-35-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.202	4.210	415.0E6	223.9E6	17.376	16.934
2)	SA Decachlor...	11.372	9.539	309.6E6	242.5E6	18.340	17.893
Target Compounds							
3)	L1 AR-1016-1	6.531	0.000	33230980	0	40.287	N.D. #
4)	L1 AR-1016-2	6.531f	0.000	33230980	0	27.242	N.D. #
5)	L1 AR-1016-3	6.616	0.000	34619387	0	45.728	N.D. #
6)	L1 AR-1016-4	6.728	5.720	29255215	6389323	47.315	23.004 #
8)	L2 AR-1221-1	5.444	0.000	9629492	0	37.379	N.D. #
9)	L2 AR-1221-2	5.559	4.540f	9230365	19828571	48.288	208.114 #
12)	L3 AR-1232-2	6.224	0.000	32644444	0	115.330	N.D. #
13)	L3 AR-1232-3	6.531f	0.000	33230980	0	63.200	N.D. #
14)	L3 AR-1232-4	6.728	5.791f	29255215	18551434	109.502	146.860 #
15)	L3 AR-1232-5	6.793f	0.000	26658819	0	131.847	N.D. #
16)	L4 AR-1242-1	6.531	0.000	33230980	0	56.415	N.D. #
17)	L4 AR-1242-2	6.531f	0.000	33230980	0	37.037	N.D. #
18)	L4 AR-1242-3	6.616	0.000	34619387	0	61.606	N.D. #
19)	L4 AR-1242-4	6.728	5.791f	29255215	18551434	63.948	73.300
20)	L4 AR-1242-5	7.509	0.000	149.8E6	0	320.015	N.D. #
21)	L5 AR-1248-1	6.531	0.000	33230980	0	66.395	N.D. #
22)	L5 AR-1248-2	6.793f	5.720	26658819	6389323	41.033	17.939 #
23)	L5 AR-1248-3	0.000	5.791f	0	18551434	N.D.	52.169 #
25)	L5 AR-1248-5	7.509	6.411f	149.8E6	6799671	186.725	15.871 #
26)	L6 AR-1254-1	7.428	0.000	26994537	0	30.990	N.D. #
27)	L6 AR-1254-2	7.650	0.000	17373901	0	12.989	N.D. #
29)	L6 AR-1254-4	0.000	7.178f	0	5602728	N.D.	7.410 #
31)	L7 AR-1260-1	0.000	7.080f	0	16575614	N.D.	22.072 #
32)	L7 AR-1260-2	0.000	7.264	0	2759480	N.D.	2.666 #
35)	L7 AR-1260-5	9.446f	8.131	11307418	5595924	6.134	2.928 #
37)	L8 AR-1262-2	9.446f	8.131	11307418	5595924	5.213	2.526 #
38)	L8 AR-1262-3	0.000	8.410	0	6046140	N.D.	6.814 #
41)	L9 AR-1268-1	0.000	8.410	0	6046140	N.D.	2.228 #

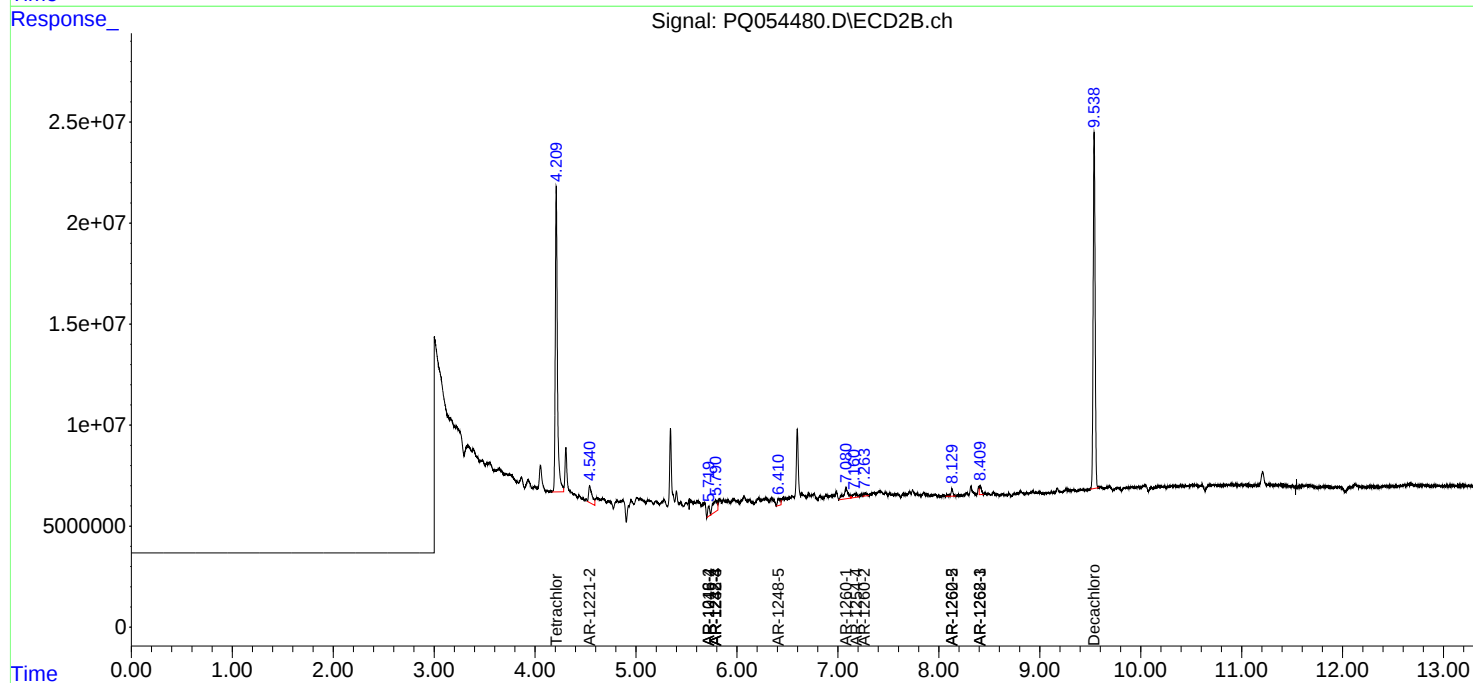
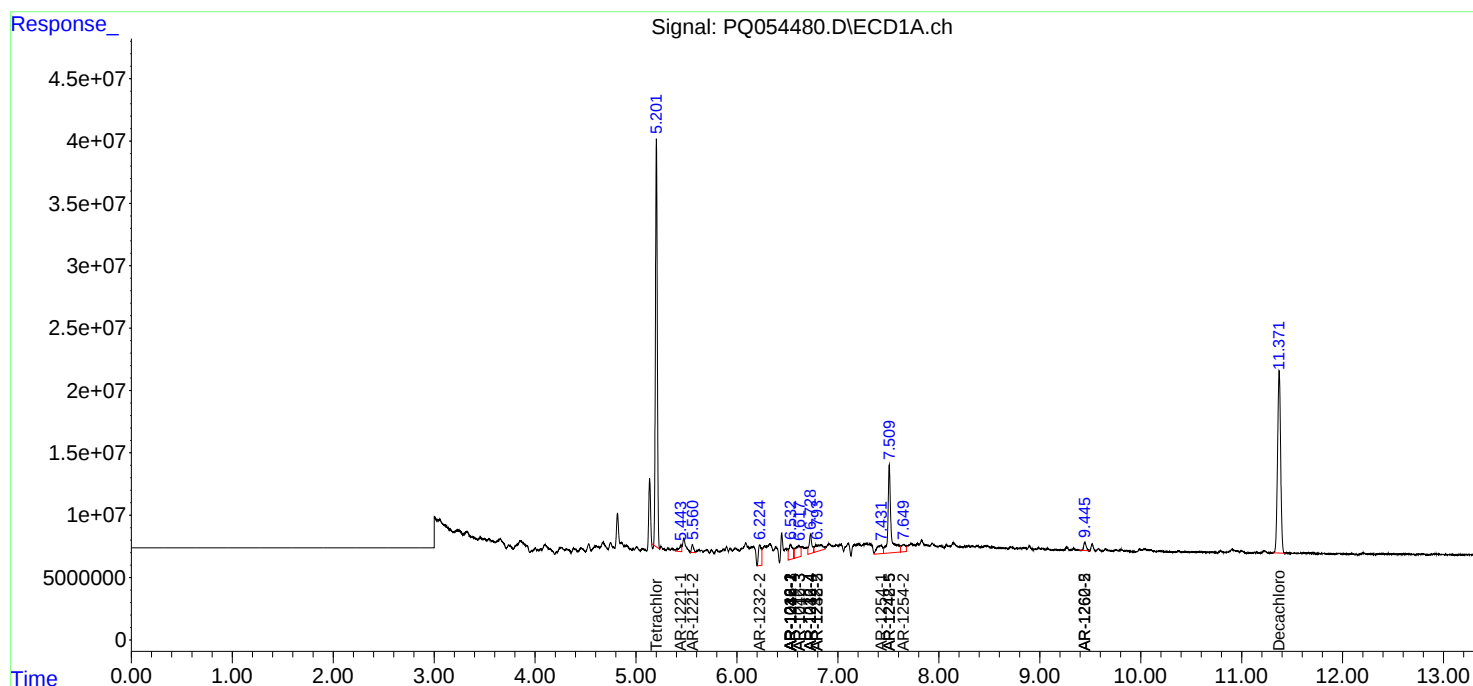
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

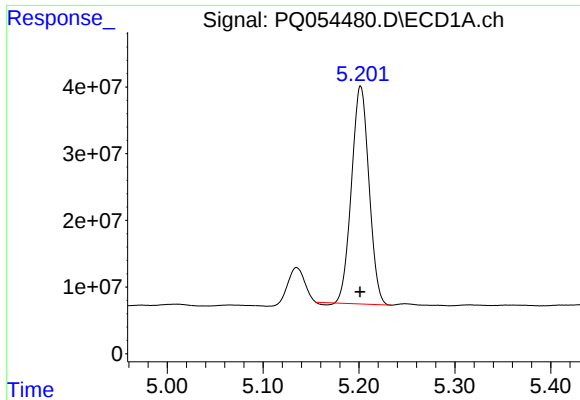
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 09:01
Operator : AJ\MA
Sample : M3724-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
33-34-35-36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:14:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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

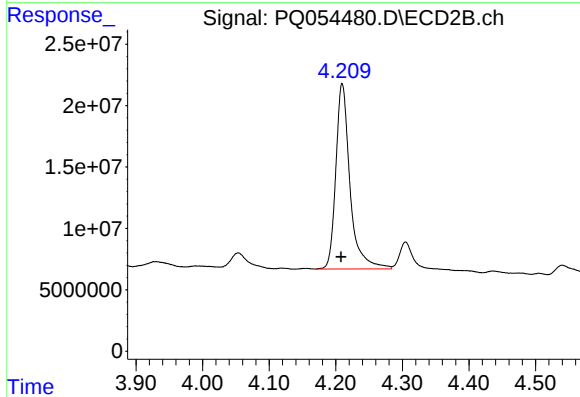




#1 Tetrachloro-m-xylene

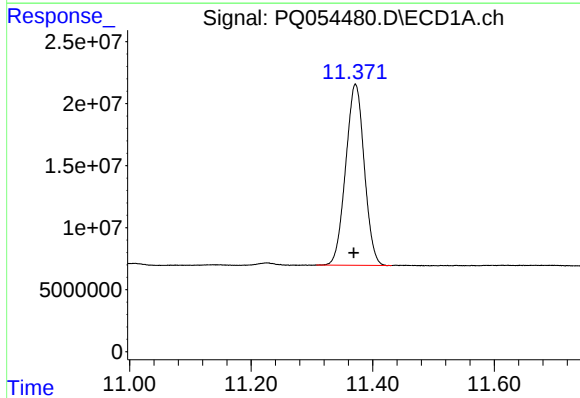
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 414968862
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



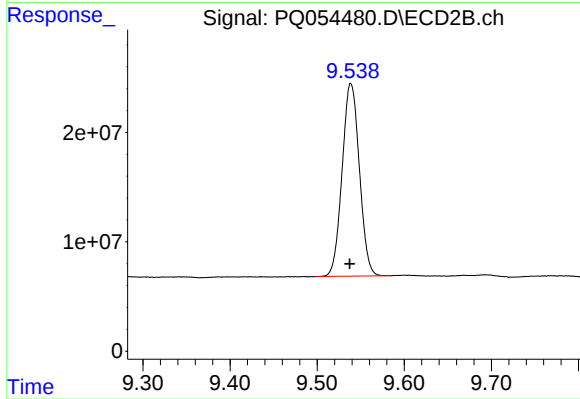
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 223862463
Conc: 16.93 ng/ml



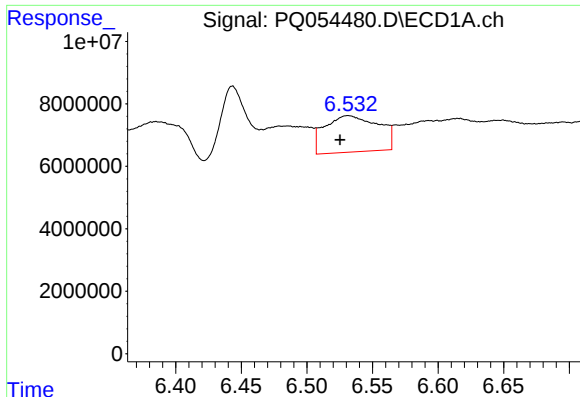
#2 Decachlorobiphenyl

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 309551377
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

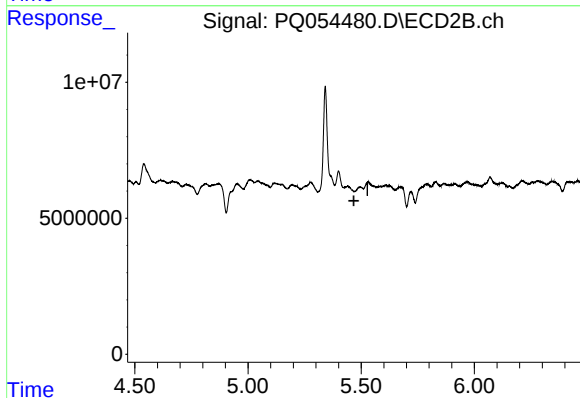
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 242491592
Conc: 17.89 ng/ml



#3 AR-1016-1

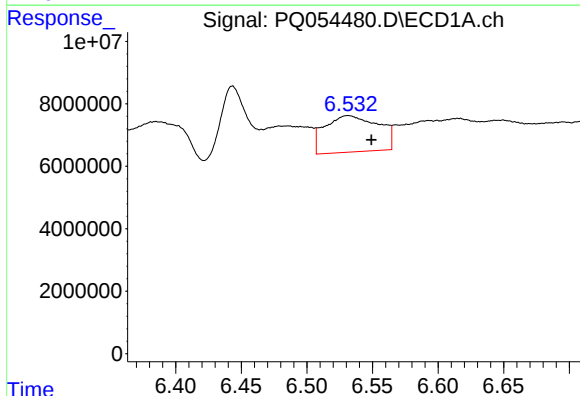
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 33230980
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



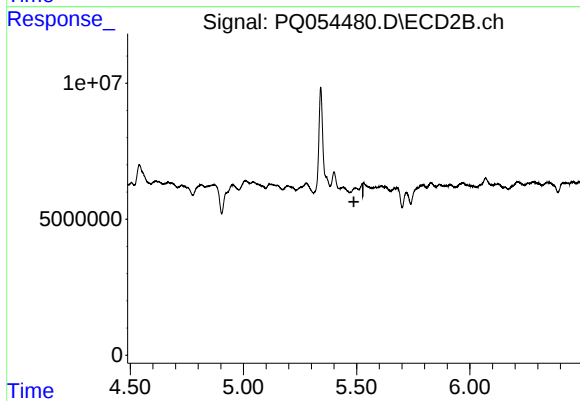
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



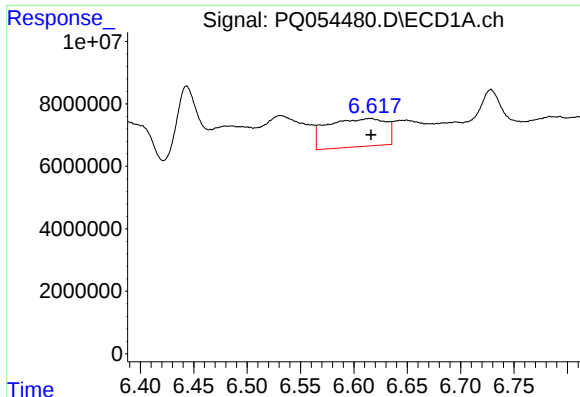
#4 AR-1016-2

R.T.: 6.531 min
Delta R.T.: -0.018 min
Response: 33230980
Conc: 27.24 ng/ml



#4 AR-1016-2

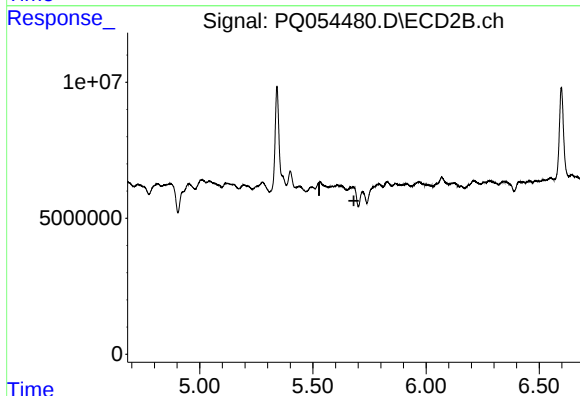
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#5 AR-1016-3

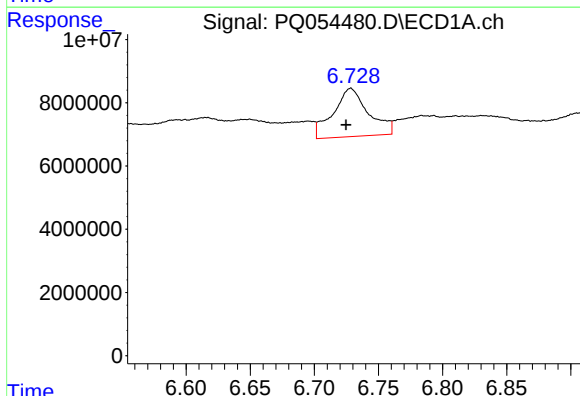
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 34619387
Conc: 45.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



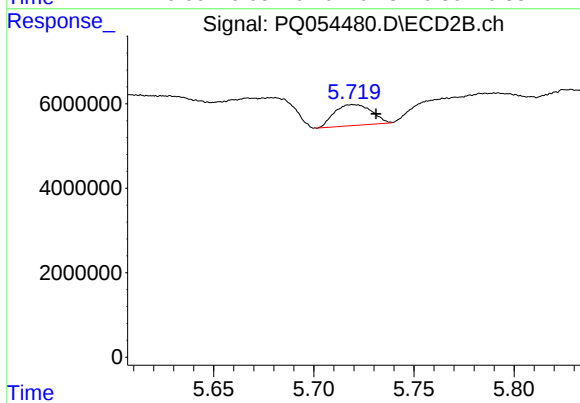
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



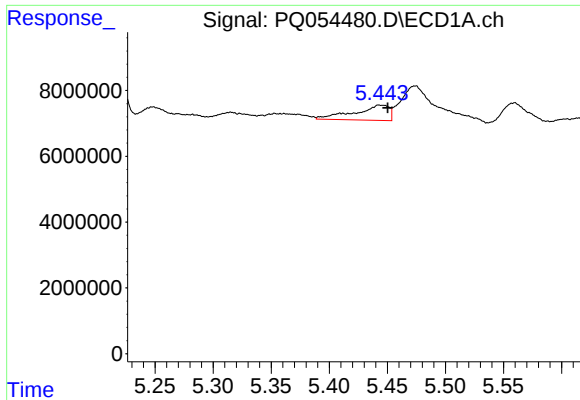
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 29255215
Conc: 47.31 ng/ml



#6 AR-1016-4

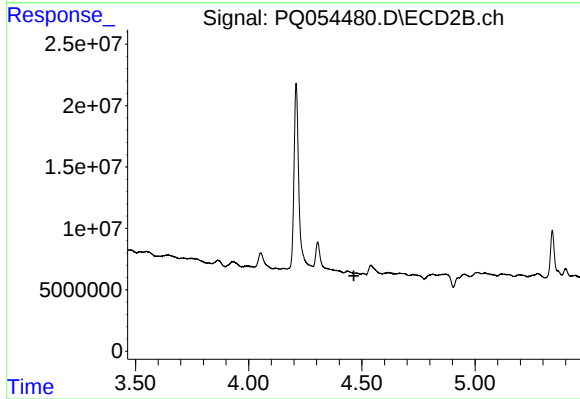
R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 6389323
Conc: 23.00 ng/ml



#8 AR-1221-1

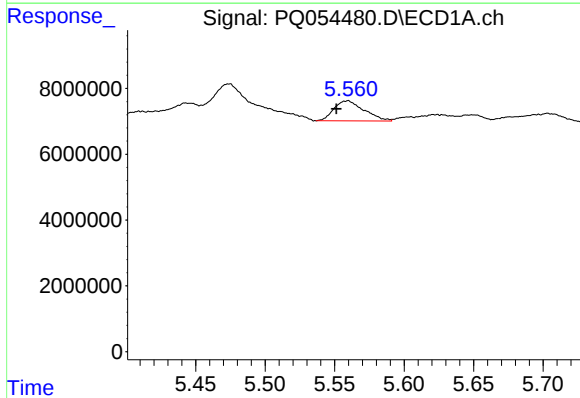
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 9629492
Conc: 37.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



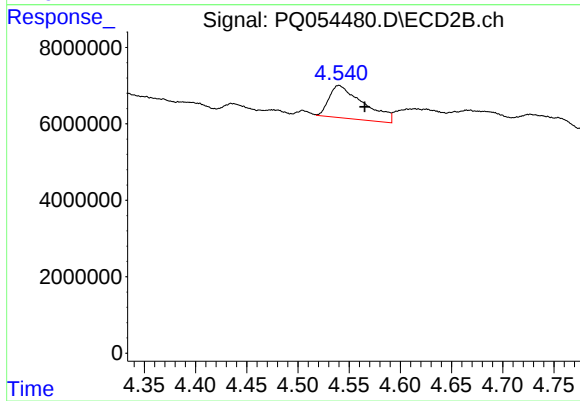
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



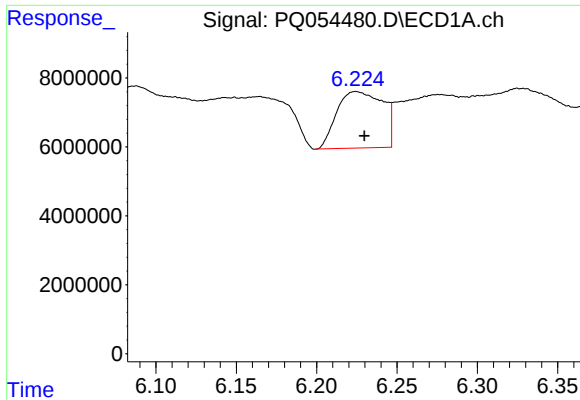
#9 AR-1221-2

R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 9230365
Conc: 48.29 ng/ml



#9 AR-1221-2

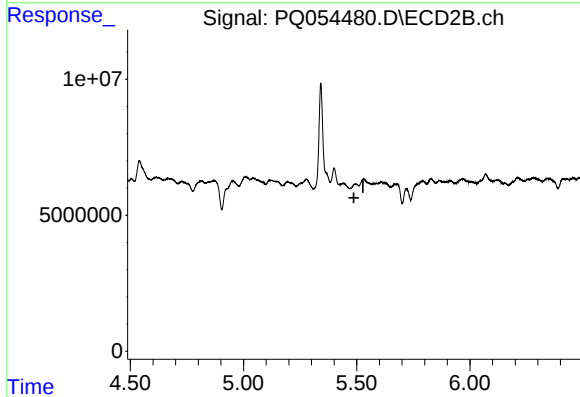
R.T.: 4.540 min
Delta R.T.: -0.025 min
Response: 19828571
Conc: 208.11 ng/ml



#12 AR-1232-2

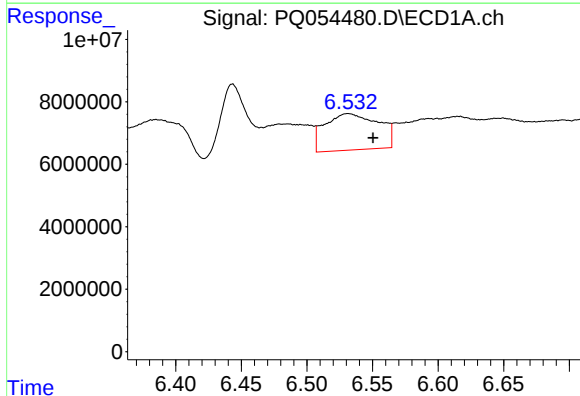
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 32644444
Conc: 115.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



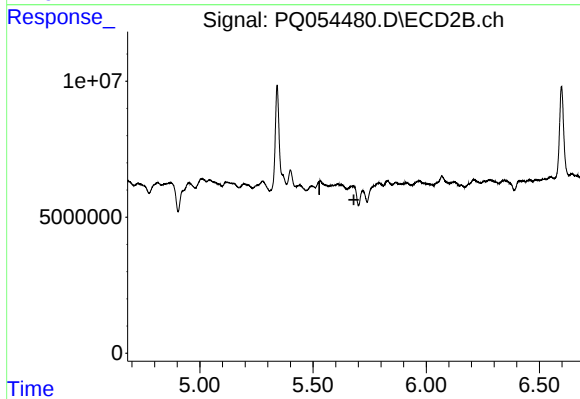
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



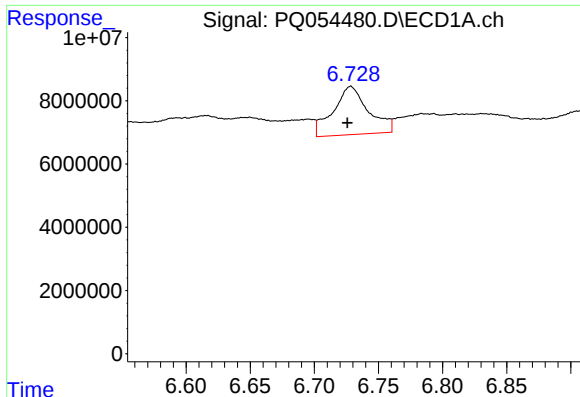
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 33230980
Conc: 63.20 ng/ml



#13 AR-1232-3

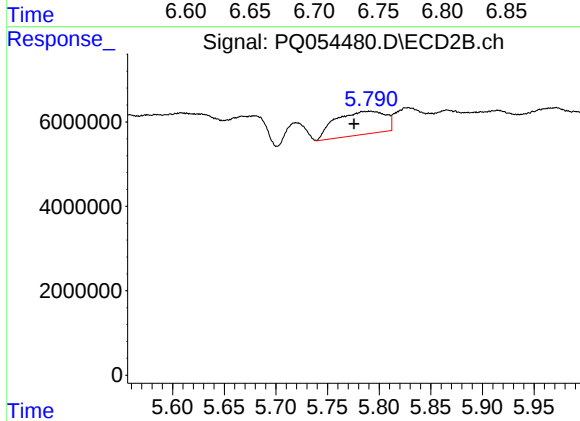
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

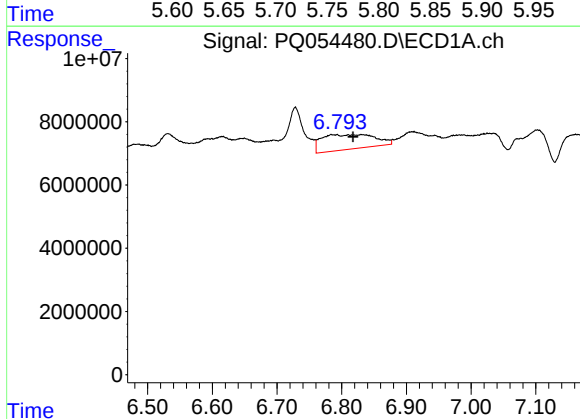
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 29255215
Conc: 109.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



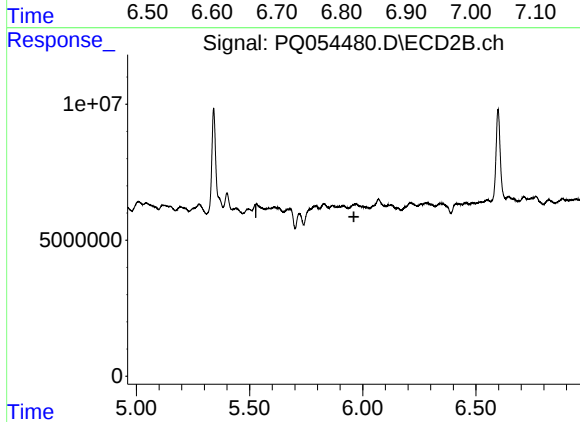
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 18551434
Conc: 146.86 ng/ml



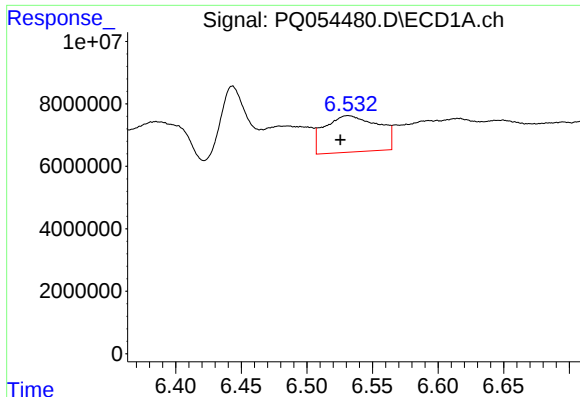
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 26658819
Conc: 131.85 ng/ml



#15 AR-1232-5

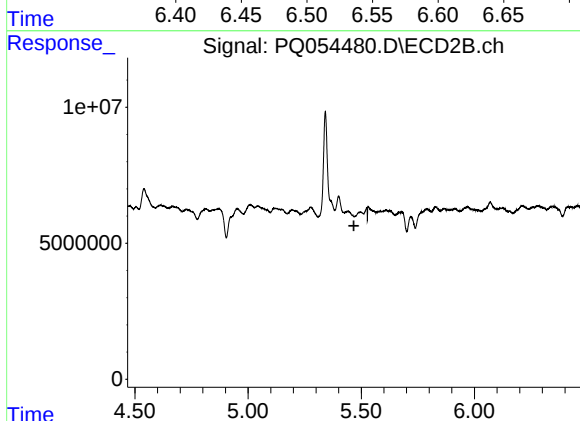
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#16 AR-1242-1

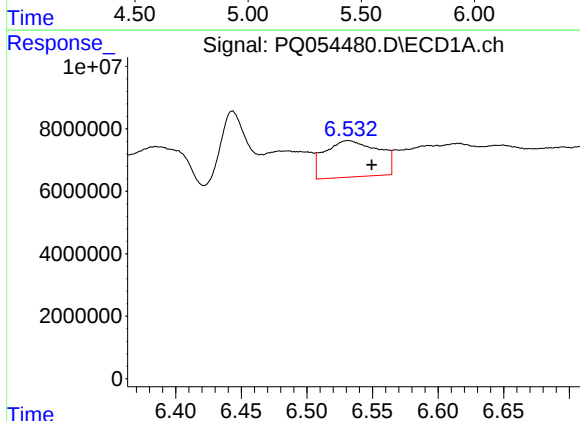
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 33230980
Conc: 56.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



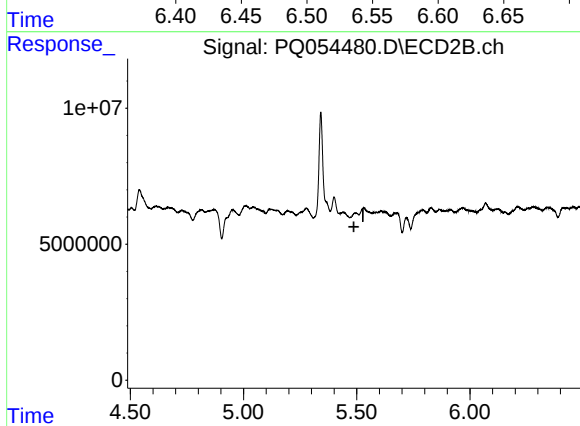
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



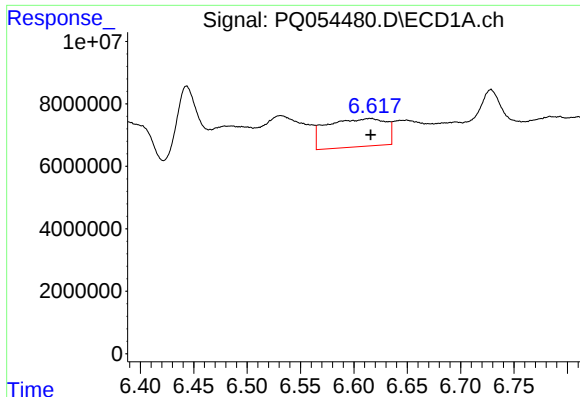
#17 AR-1242-2

R.T.: 6.531 min
Delta R.T.: -0.018 min
Response: 33230980
Conc: 37.04 ng/ml



#17 AR-1242-2

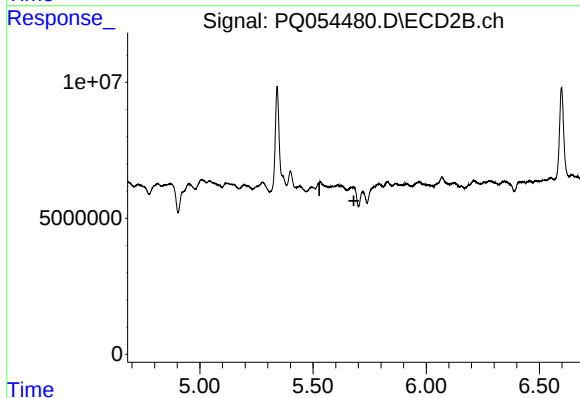
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#18 AR-1242-3

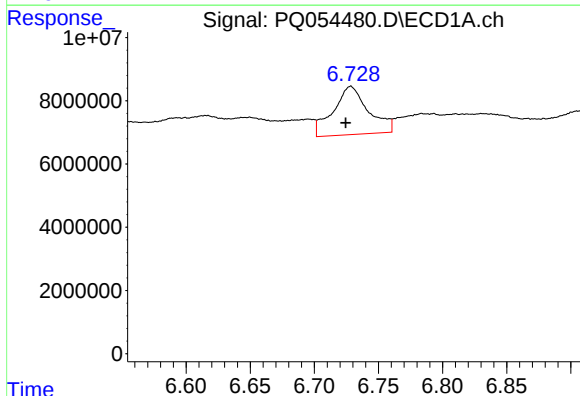
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 34619387
Conc: 61.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



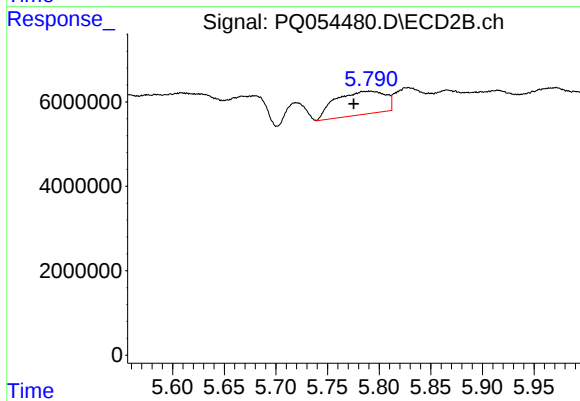
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



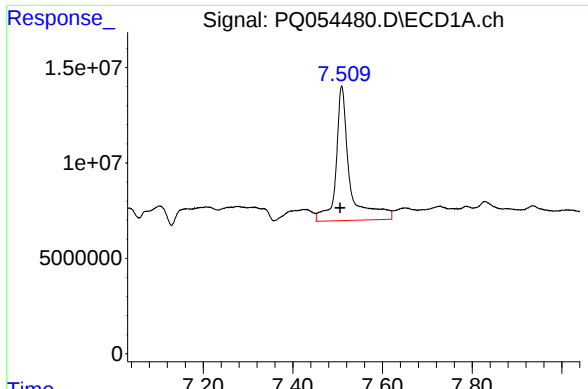
#19 AR-1242-4

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 29255215
Conc: 63.95 ng/ml



#19 AR-1242-4

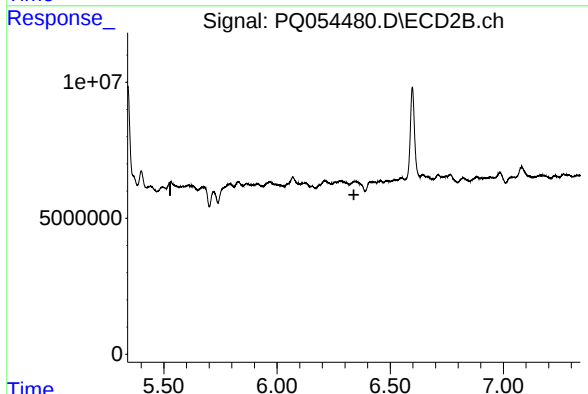
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 18551434
Conc: 73.30 ng/ml



#20 AR-1242-5

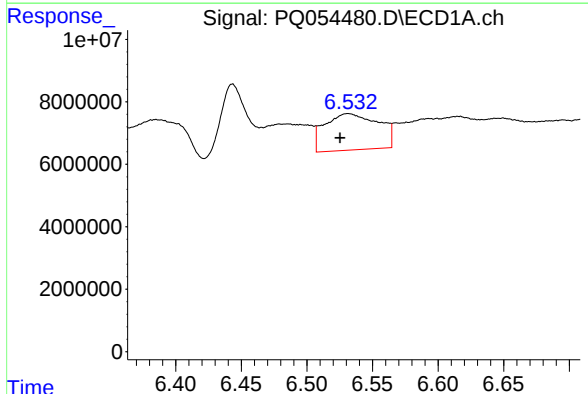
R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 149840067
Conc: 320.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



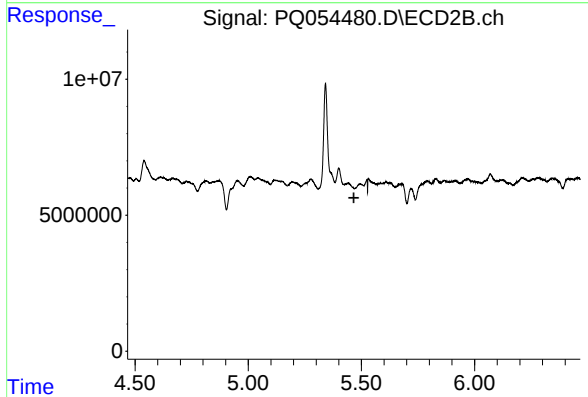
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



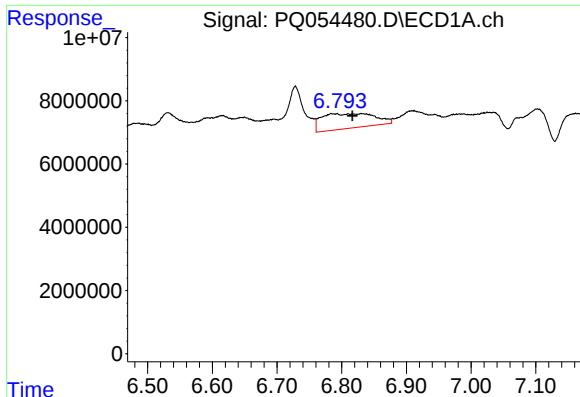
#21 AR-1248-1

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 33230980
Conc: 66.40 ng/ml



#21 AR-1248-1

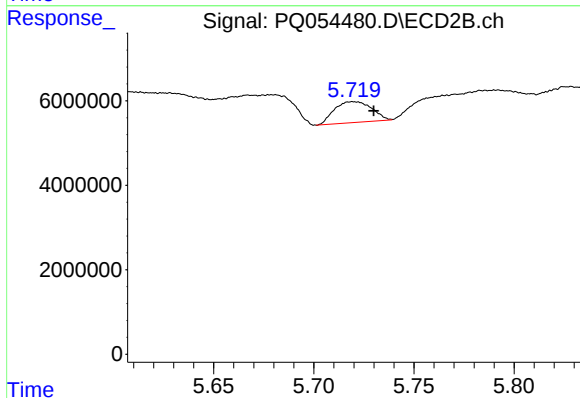
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

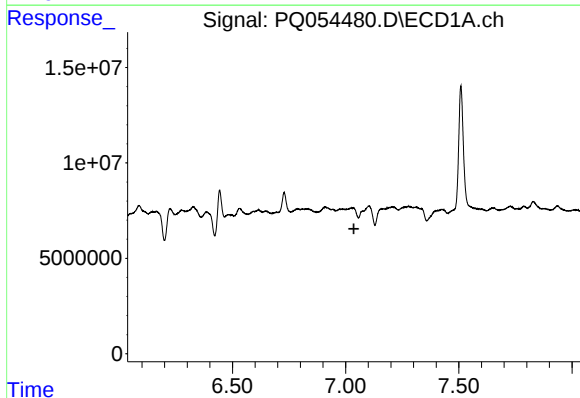
R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 26658819
Conc: 41.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



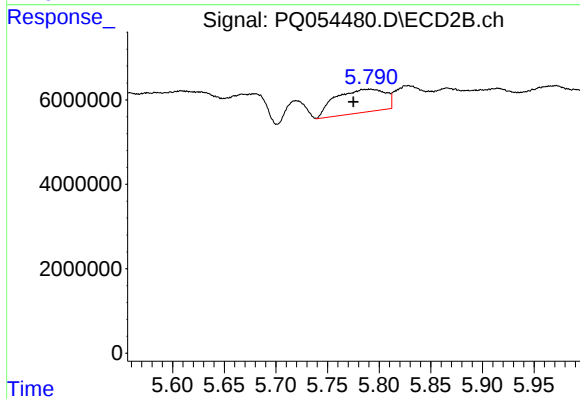
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.010 min
Response: 6389323
Conc: 17.94 ng/ml



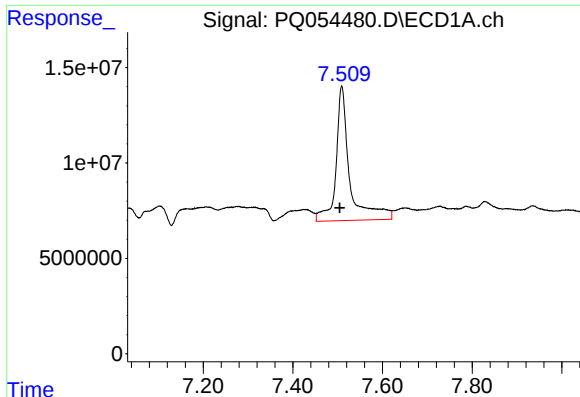
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#23 AR-1248-3

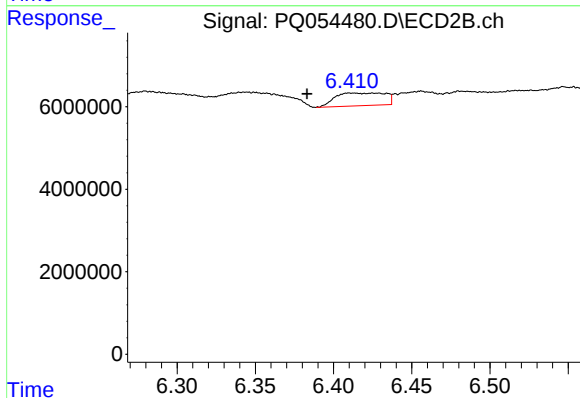
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 18551434
Conc: 52.17 ng/ml



#25 AR-1248-5

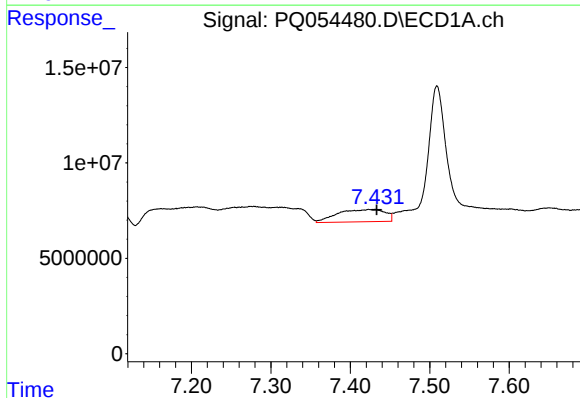
R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 149840067
Conc: 186.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



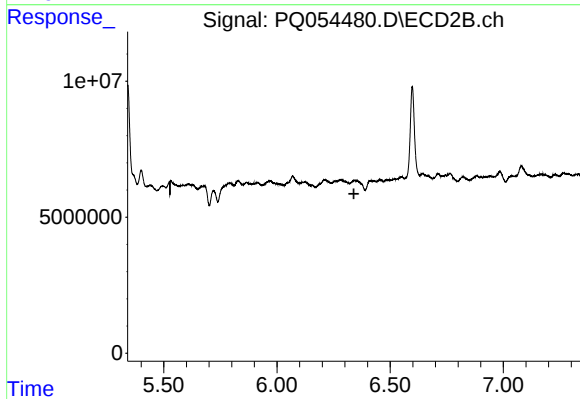
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.028 min
Response: 6799671
Conc: 15.87 ng/ml



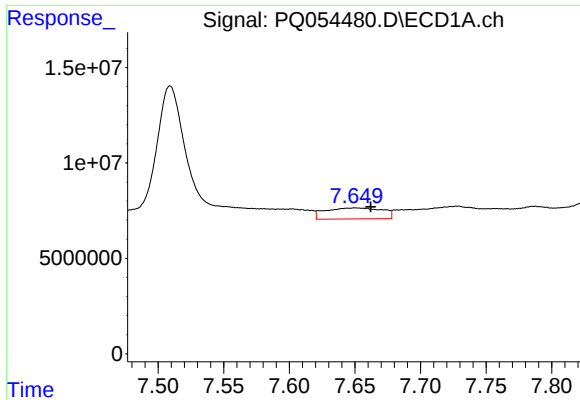
#26 AR-1254-1

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 26994537
Conc: 30.99 ng/ml



#26 AR-1254-1

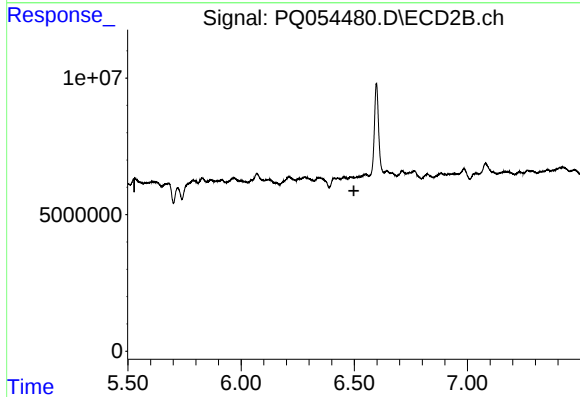
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#27 AR-1254-2

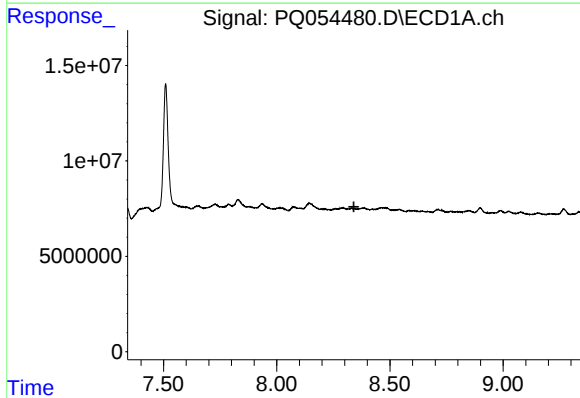
R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 17373901
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



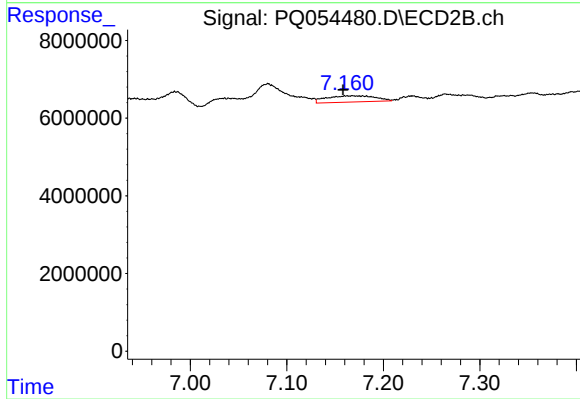
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



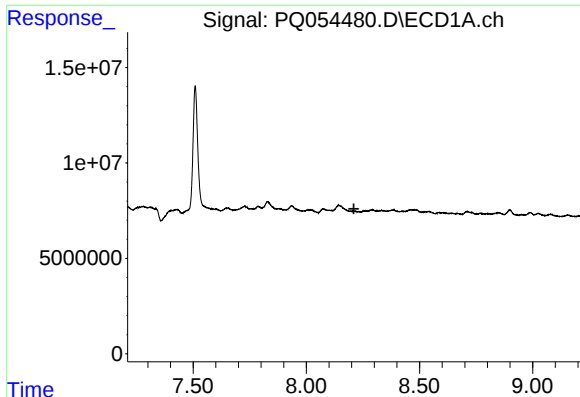
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#29 AR-1254-4

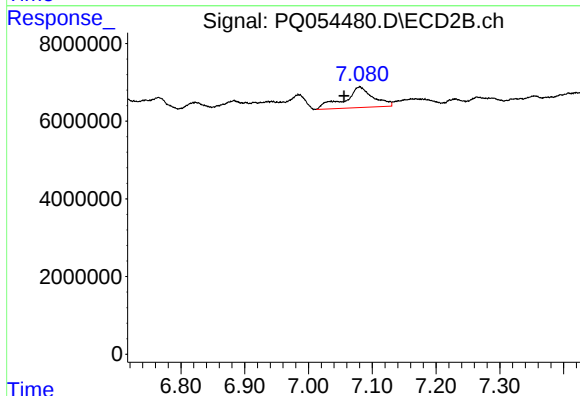
R.T.: 7.178 min
Delta R.T.: 0.020 min
Response: 5602728
Conc: 7.41 ng/ml



#31 AR-1260-1

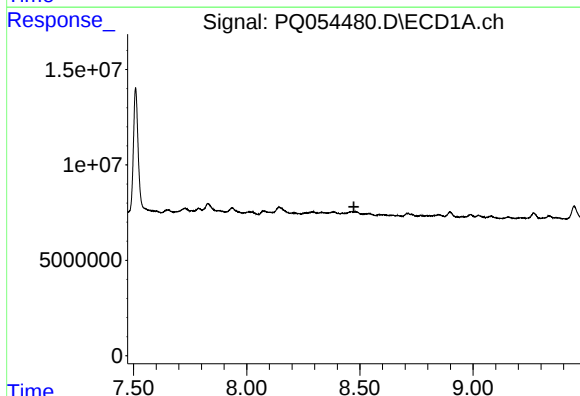
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



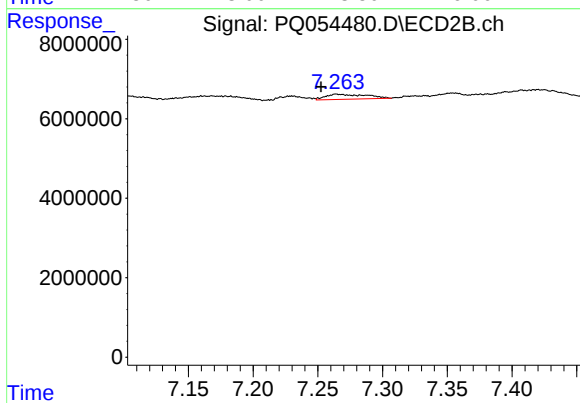
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.025 min
Response: 16575614
Conc: 22.07 ng/ml



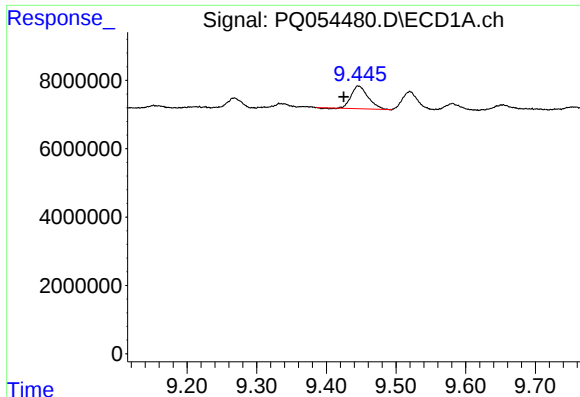
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.473 min
Response: 0
Conc: N.D.



#32 AR-1260-2

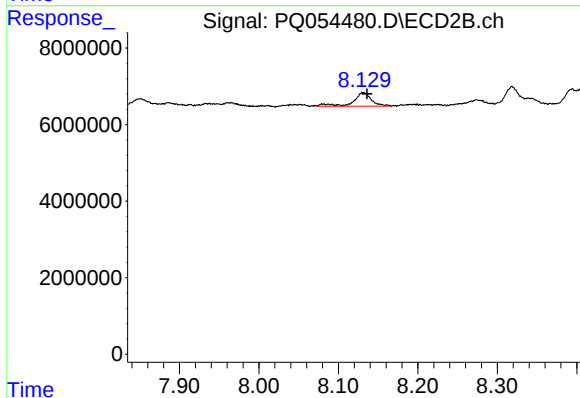
R.T.: 7.264 min
Delta R.T.: 0.012 min
Response: 2759480
Conc: 2.67 ng/ml



#35 AR-1260-5

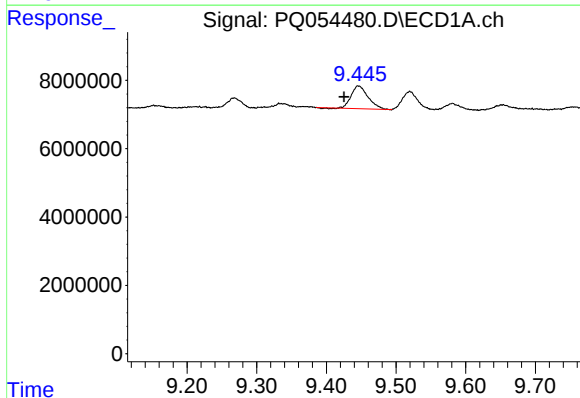
R.T.: 9.446 min
Delta R.T.: 0.021 min
Response: 11307418
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



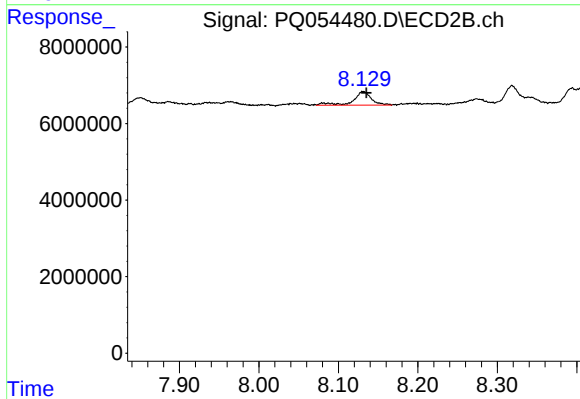
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 5595924
Conc: 2.93 ng/ml



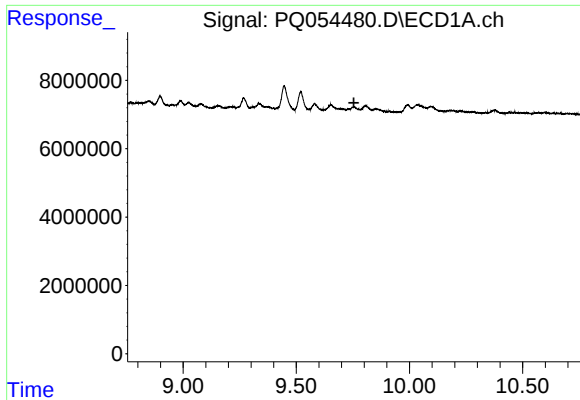
#37 AR-1262-2

R.T.: 9.446 min
Delta R.T.: 0.021 min
Response: 11307418
Conc: 5.21 ng/ml



#37 AR-1262-2

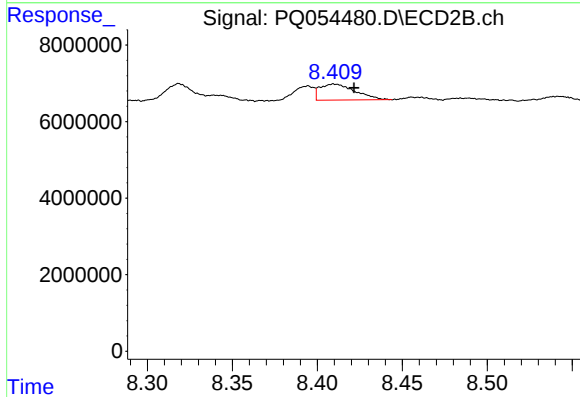
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 5595924
Conc: 2.53 ng/ml



#38 AR-1262-3

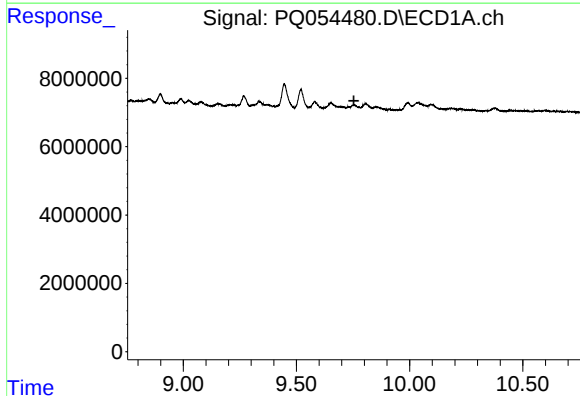
R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
33-34-35-36



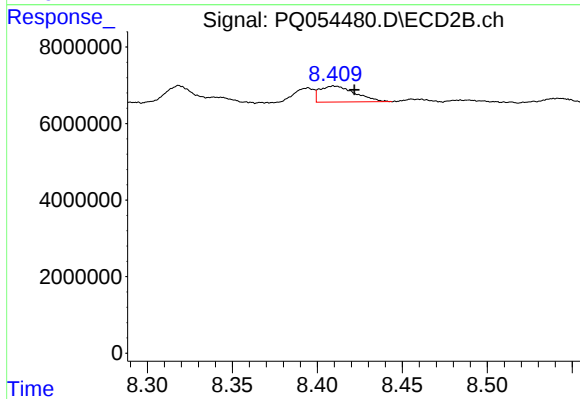
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 6046140
Conc: 6.81 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 6046140
Conc: 2.23 ng/ml