

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 14:00
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:59:26 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	491.5E6	171.4E6	19.349	18.838
2)	SA Decachlor...	11.414	9.585	521.4E6	194.8E6	20.915	20.087
Target Compounds							
3)	L1 AR-1016-1	6.550	5.501	15838906	5388376	18.709	16.676
4)	L1 AR-1016-2	6.574	5.522	22635412	7897800	17.868	16.716
5)	L1 AR-1016-3	6.642	5.716	12826661	3906269	17.162	16.165
6)	L1 AR-1016-4	6.750	5.766	10444176	3057755	16.646	16.624
7)	L1 AR-1016-5	7.063	5.997	10702464	2454793	18.342	10.107 #
8)	L2 AR-1221-1	5.474	4.500	6244299	2650994	25.020	29.367
9)	L2 AR-1221-2	5.580	4.599	10722732	4438634	59.196	66.828
10)	L2 AR-1221-3	5.663	4.689	20796926	7661956	36.101	34.582
11)	L3 AR-1232-1	5.663	4.689	20796926	7661956	43.275	42.722
12)	L3 AR-1232-2	6.254	5.522	10992802	7897800	44.444	40.846
13)	L3 AR-1232-3	6.574	5.716	22635412	3906269	42.913	40.388
14)	L3 AR-1232-4	6.750	5.810	10444176	3092309	40.542	38.335
15)	L3 AR-1232-5	6.843	5.997	7600359	2454793	42.201	27.184 #
16)	L4 AR-1242-1	6.550	5.501	15838906	5388376	24.463	21.896
17)	L4 AR-1242-2	6.574	5.522	22635412	7897800	23.612	22.482
18)	L4 AR-1242-3	6.642	5.716	12826661	3906269	22.372	21.206
19)	L4 AR-1242-4	6.750	5.810	10444176	3092309	21.991	18.351
20)	L4 AR-1242-5	7.531	6.375	12654019	4602543	24.034	19.355
21)	L5 AR-1248-1	6.550	5.501	15838906	5388376	32.729	29.055
22)	L5 AR-1248-2	6.843	5.766	7600359	3057755	11.372	12.349
23)	L5 AR-1248-3	7.063	5.810	10702464	3092309	13.825	12.040
24)	L5 AR-1248-4	7.491	5.997	14181589	2454793	15.406	7.876 #
25)	L5 AR-1248-5	7.531	6.418	12654019	3915891	13.848	11.630
26)	L6 AR-1254-1	7.461	6.375	14039664	4602543	15.606	8.934 #
27)	L6 AR-1254-2	7.696	6.535	8356005	1252544	5.914	2.799 #
28)	L6 AR-1254-3	8.072	6.956	2580983	1071606	1.663	1.449
29)	L6 AR-1254-4	8.364	7.194	3610979	750386	3.151	1.503 #
32)	L7 AR-1260-2	0.000	7.260f	0	1685116	N.D.	2.630 #
38)	L8 AR-1262-3	0.000	8.448	0	299032	N.D.	0.518 #
41)	L9 AR-1268-1	0.000	8.448	0	299032	N.D.	0.175 #
45)	L9 AR-1268-5	11.047	9.322	3625617	1267386	0.403	0.327

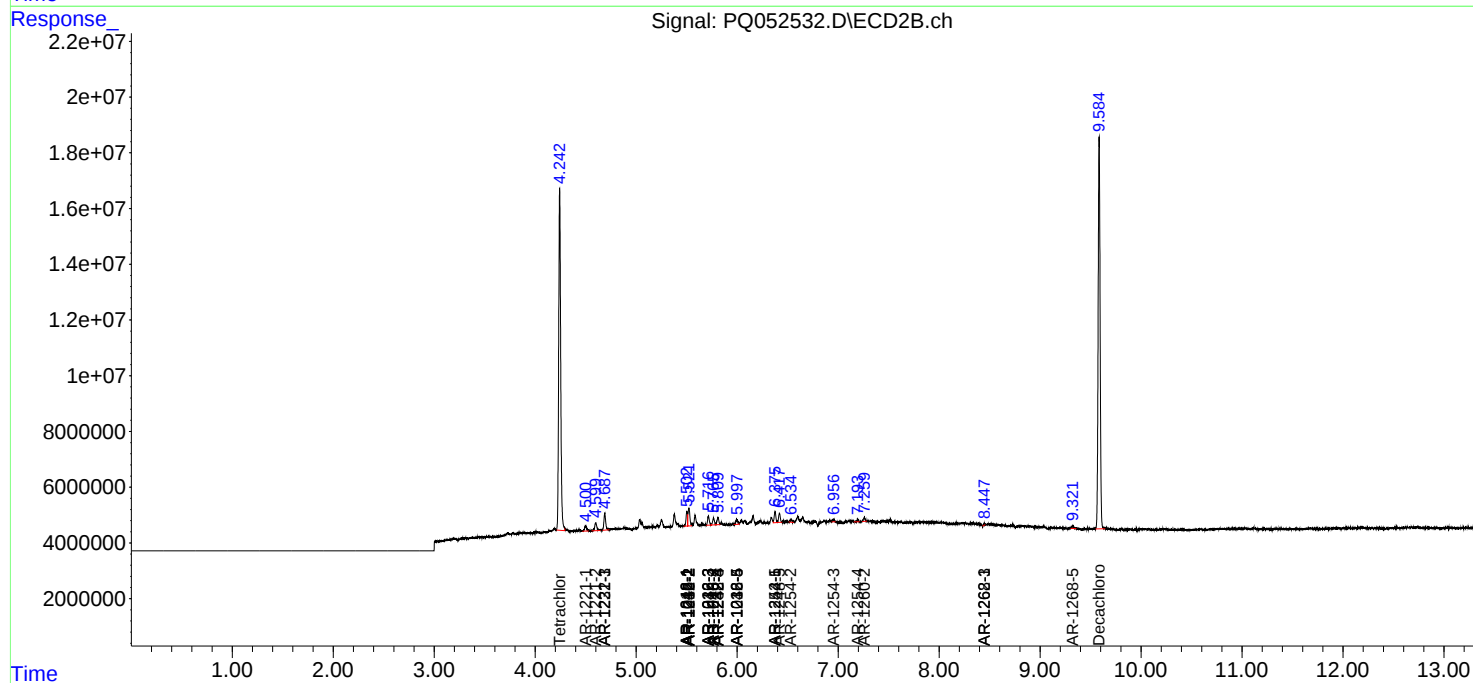
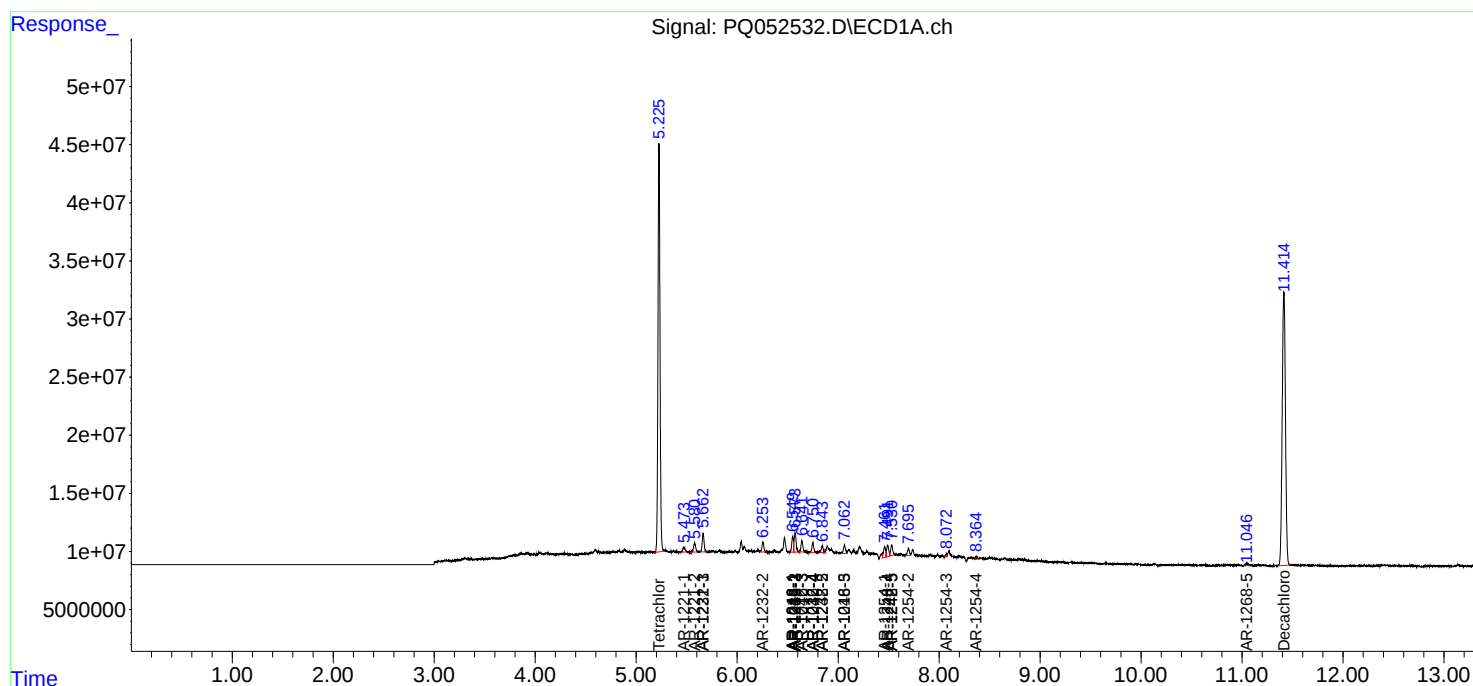
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

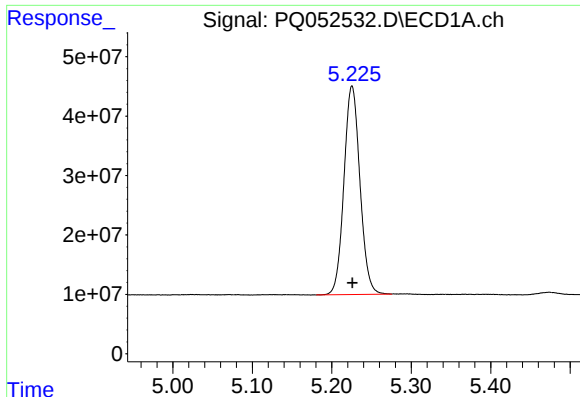
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 14:00
Operator : DD\AJ
Sample : M1458-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:59:26 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

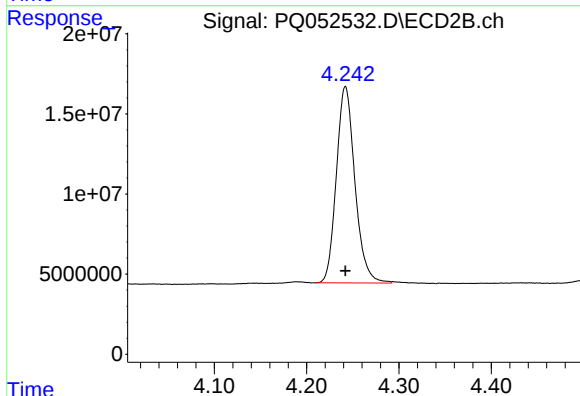




#1 Tetrachloro-m-xylene

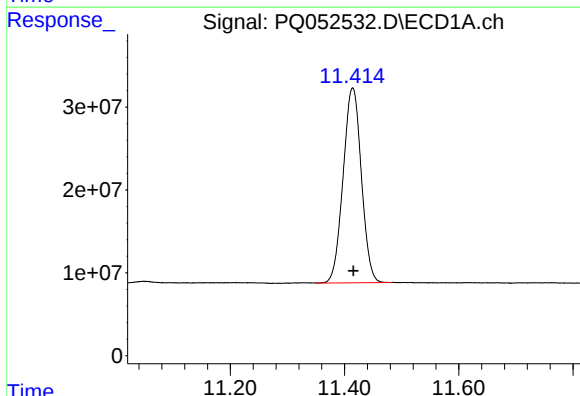
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 491458042
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



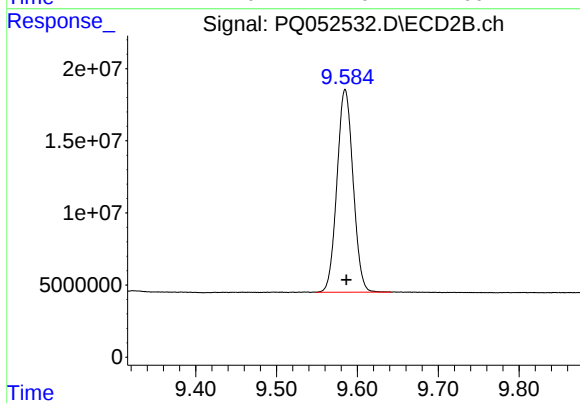
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 171362809
Conc: 18.84 ng/ml



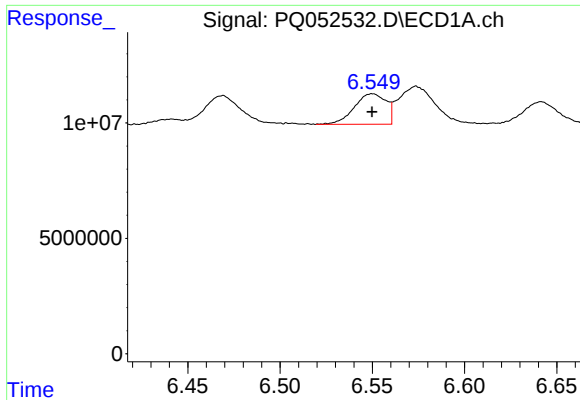
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 521406483
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

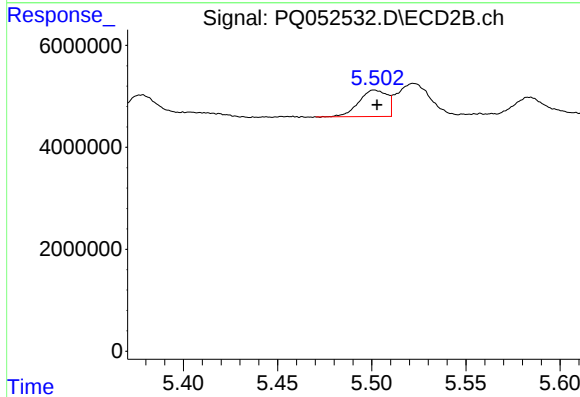
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 194828807
Conc: 20.09 ng/ml



#3 AR-1016-1

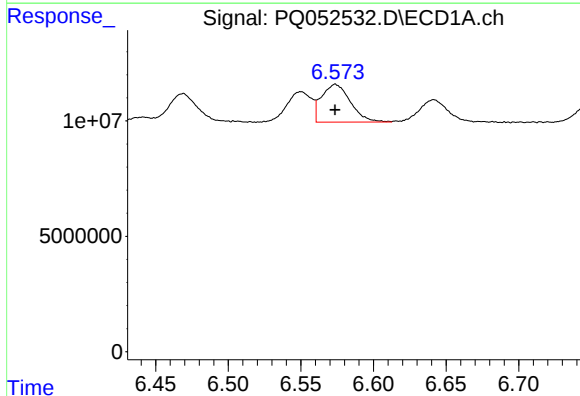
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15838906
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



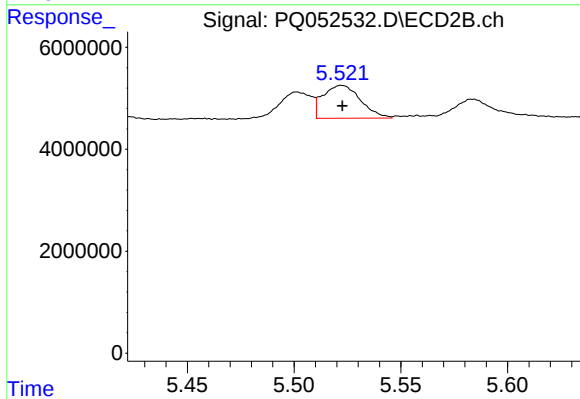
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 5388376
Conc: 16.68 ng/ml



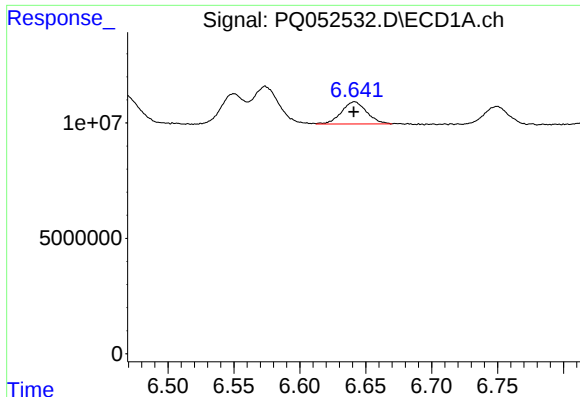
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22635412
Conc: 17.87 ng/ml



#4 AR-1016-2

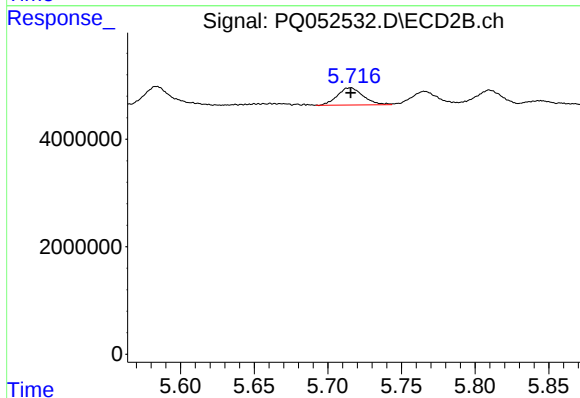
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 7897800
Conc: 16.72 ng/ml



#5 AR-1016-3

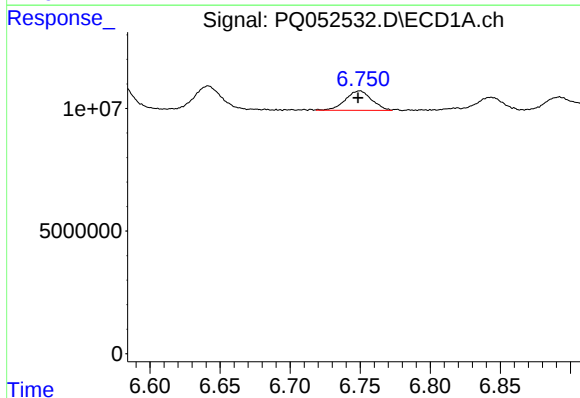
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 12826661
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



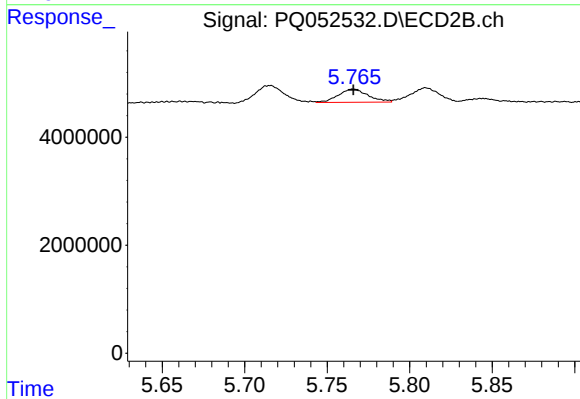
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3906269
Conc: 16.16 ng/ml



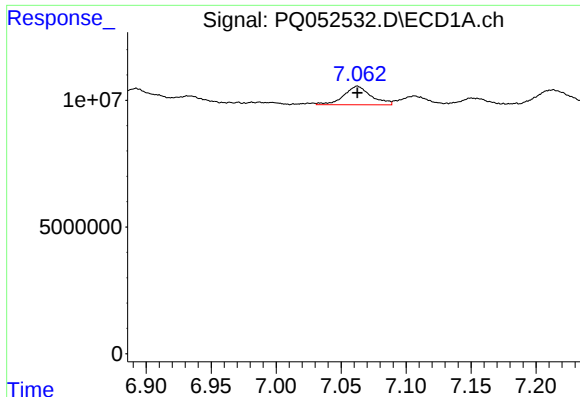
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 10444176
Conc: 16.65 ng/ml



#6 AR-1016-4

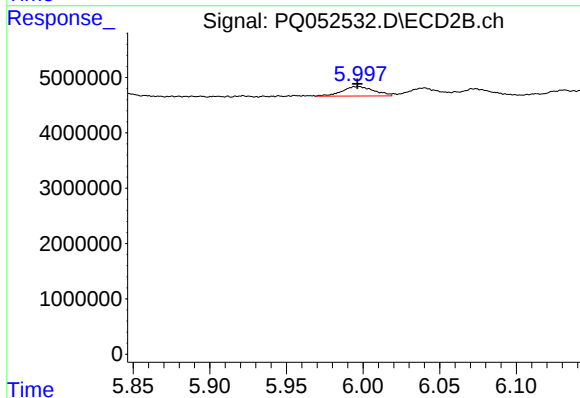
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3057755
Conc: 16.62 ng/ml



#7 AR-1016-5

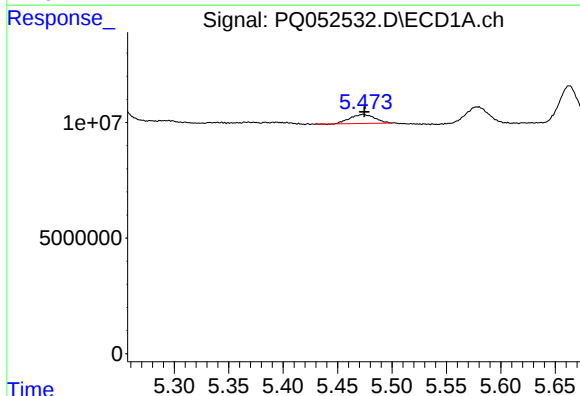
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 10702464
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



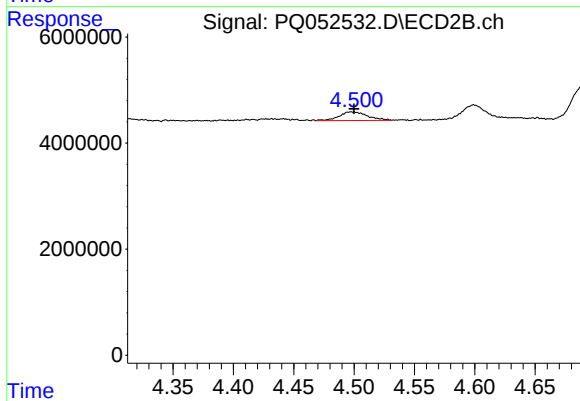
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2454793
Conc: 10.11 ng/ml



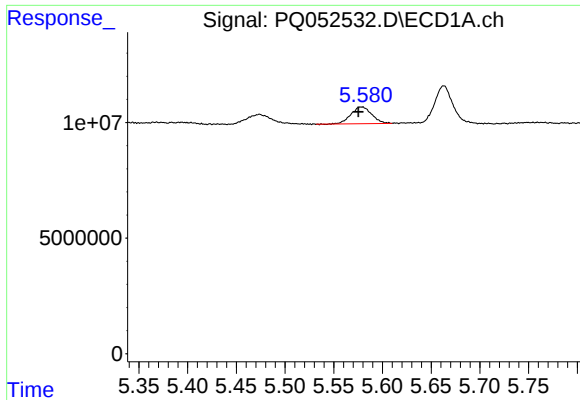
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 6244299
Conc: 25.02 ng/ml



#8 AR-1221-1

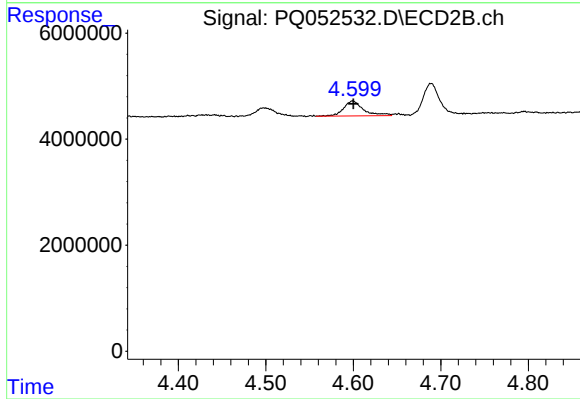
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2650994
Conc: 29.37 ng/ml



#9 AR-1221-2

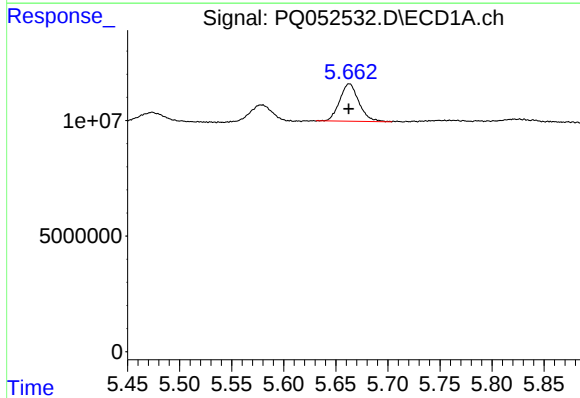
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 10722732
Conc: 59.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



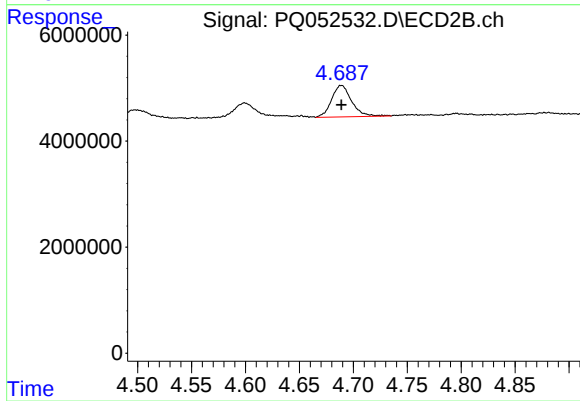
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 4438634
Conc: 66.83 ng/ml



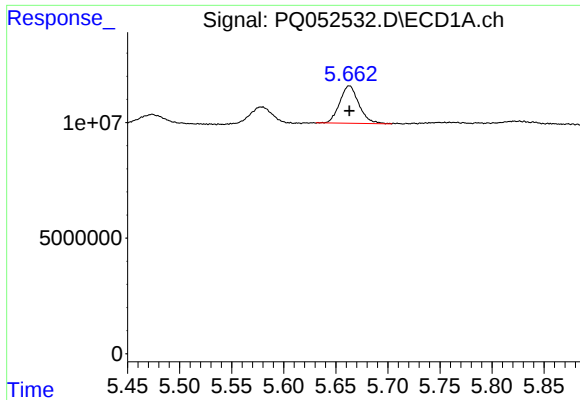
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20796926
Conc: 36.10 ng/ml



#10 AR-1221-3

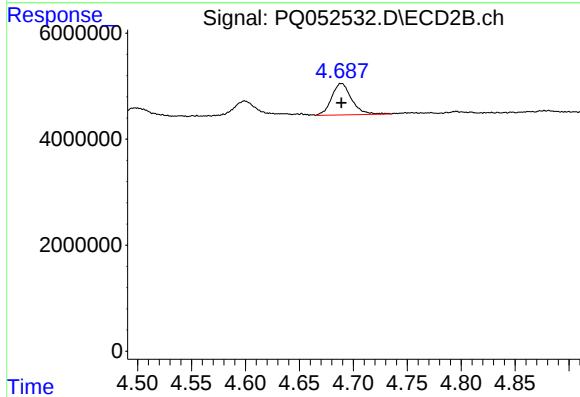
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7661956
Conc: 34.58 ng/ml



#11 AR-1232-1

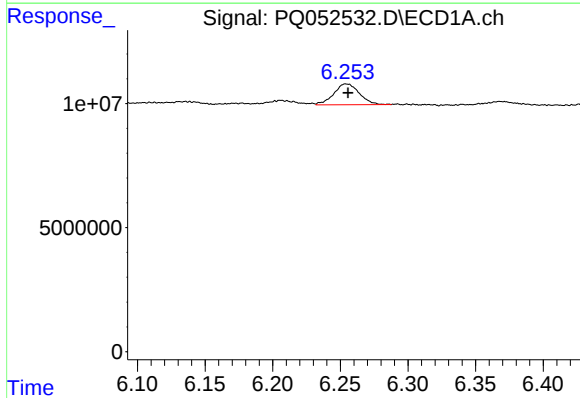
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20796926
Conc: 43.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



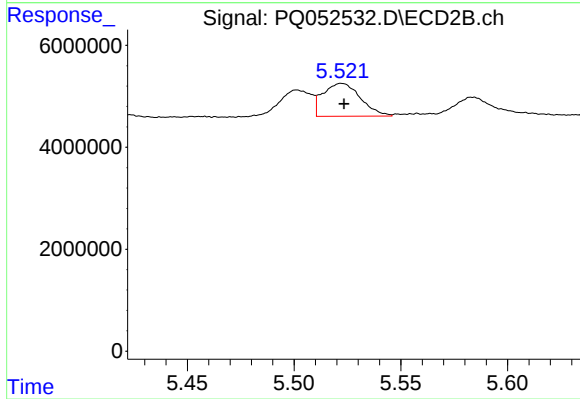
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7661956
Conc: 42.72 ng/ml



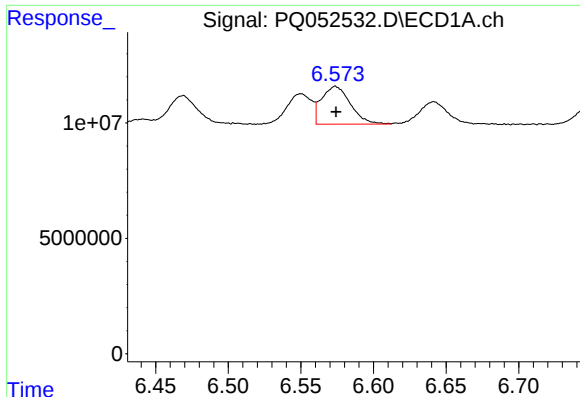
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 10992802
Conc: 44.44 ng/ml



#12 AR-1232-2

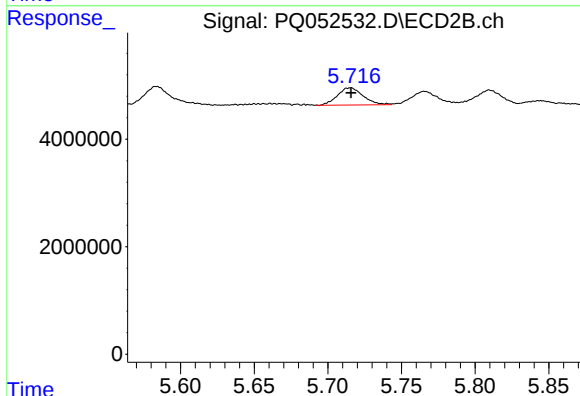
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 7897800
Conc: 40.85 ng/ml



#13 AR-1232-3

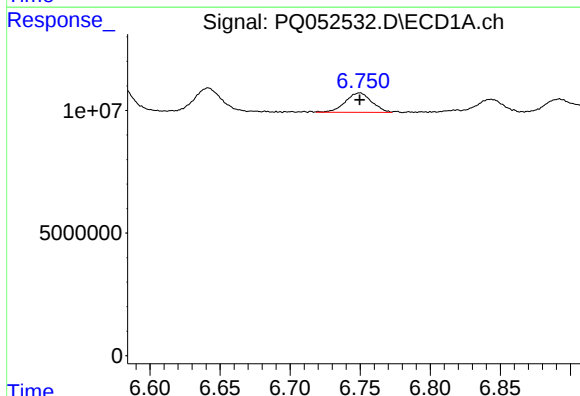
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22635412
Conc: 42.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



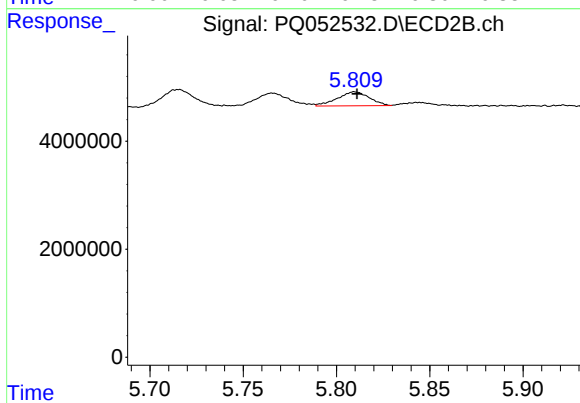
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3906269
Conc: 40.39 ng/ml



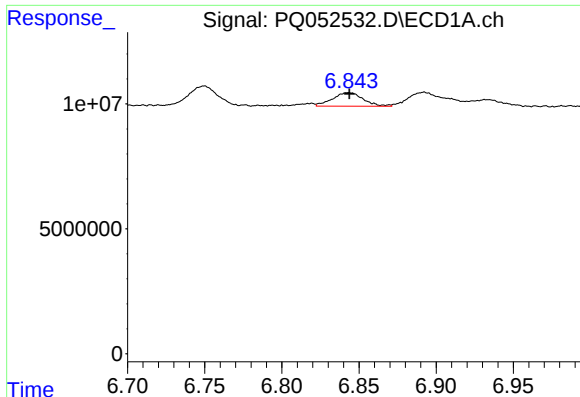
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 10444176
Conc: 40.54 ng/ml



#14 AR-1232-4

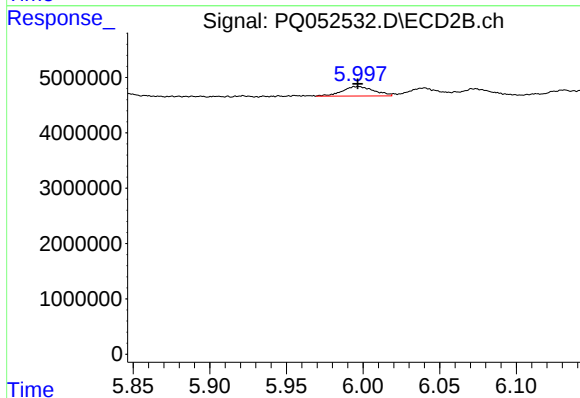
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 3092309
Conc: 38.33 ng/ml



#15 AR-1232-5

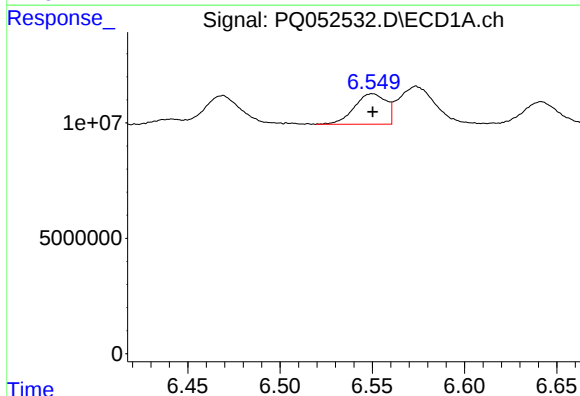
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7600359
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



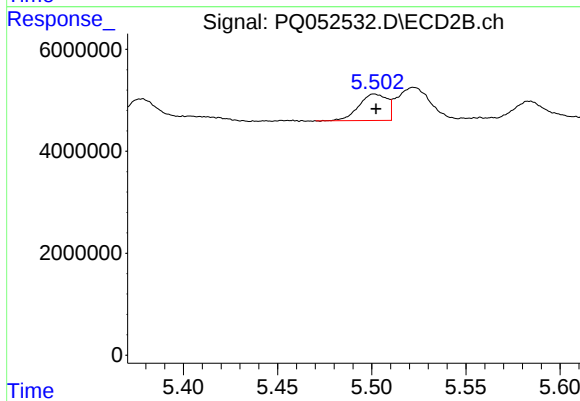
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2454793
Conc: 27.18 ng/ml



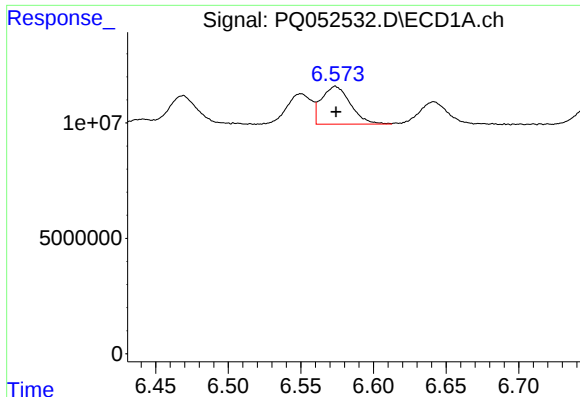
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15838906
Conc: 24.46 ng/ml



#16 AR-1242-1

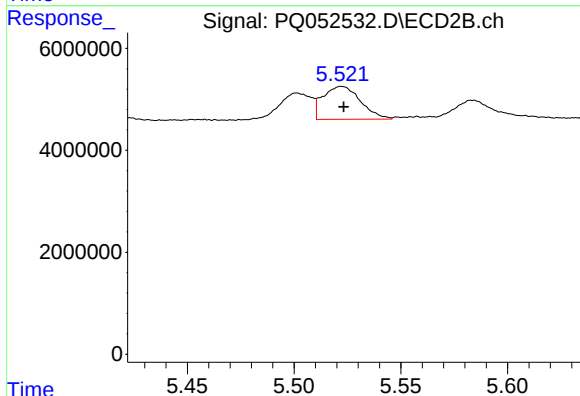
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5388376
Conc: 21.90 ng/ml



#17 AR-1242-2

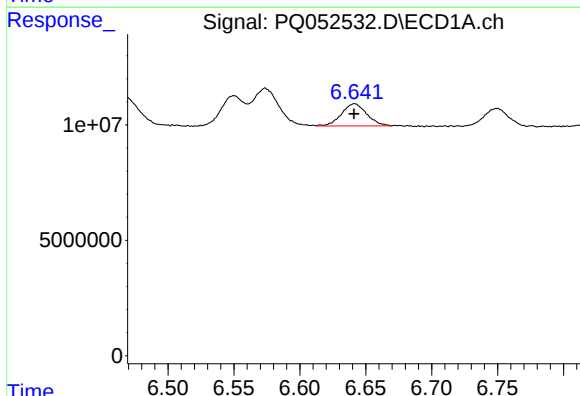
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22635412
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



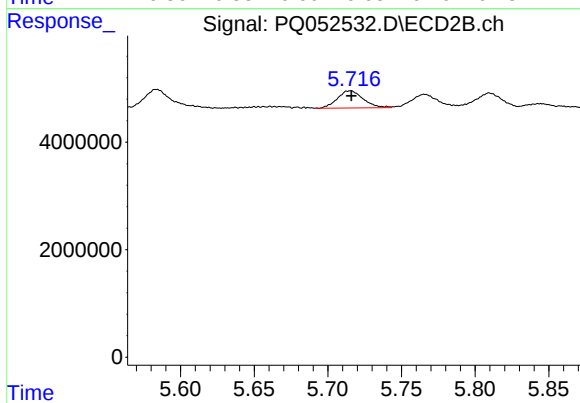
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 7897800
Conc: 22.48 ng/ml



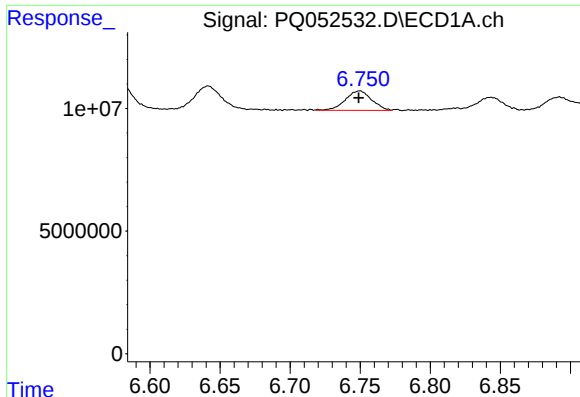
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 12826661
Conc: 22.37 ng/ml



#18 AR-1242-3

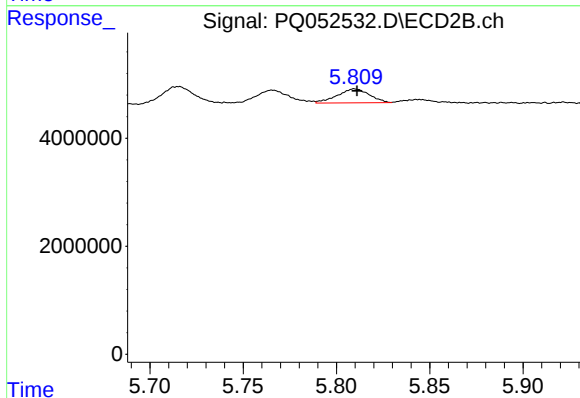
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3906269
Conc: 21.21 ng/ml



#19 AR-1242-4

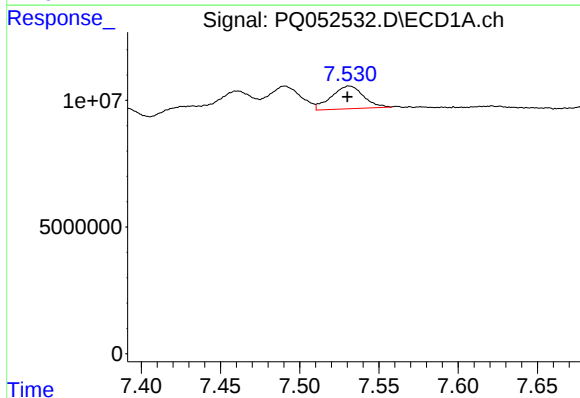
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 10444176
Conc: 21.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



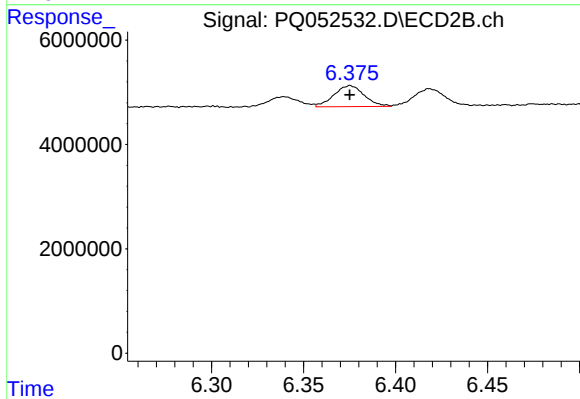
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3092309
Conc: 18.35 ng/ml



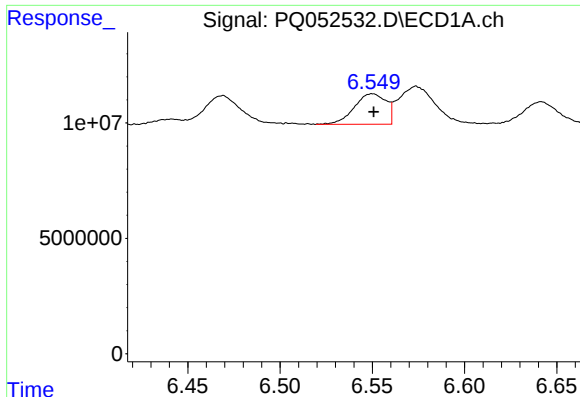
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 12654019
Conc: 24.03 ng/ml



#20 AR-1242-5

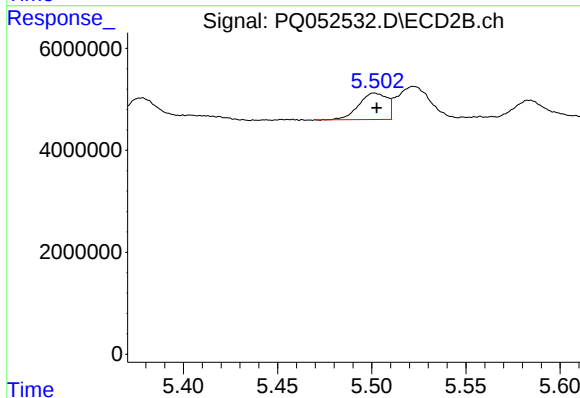
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4602543
Conc: 19.36 ng/ml



#21 AR-1248-1

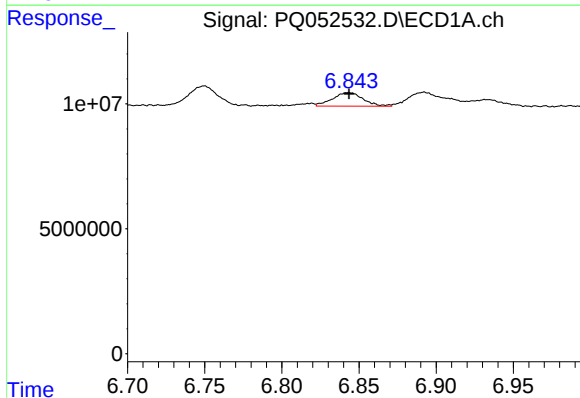
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15838906
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



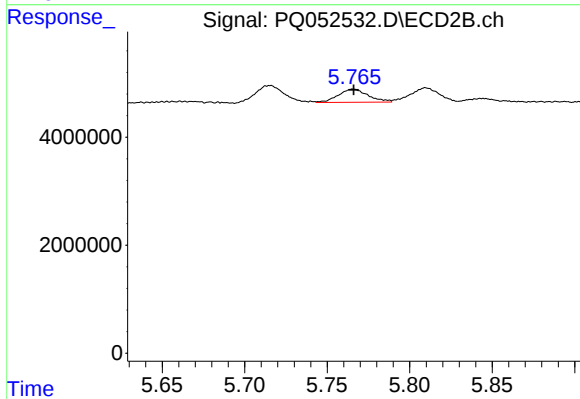
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 5388376
Conc: 29.06 ng/ml



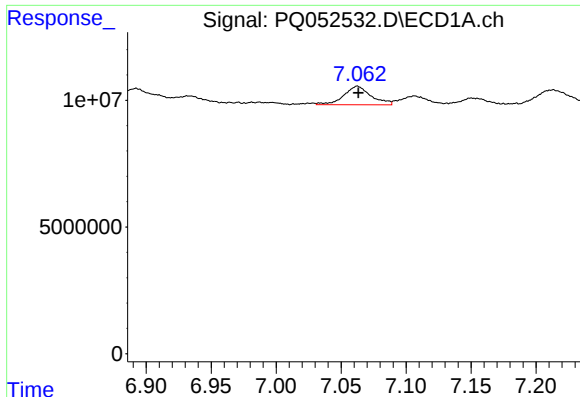
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7600359
Conc: 11.37 ng/ml



#22 AR-1248-2

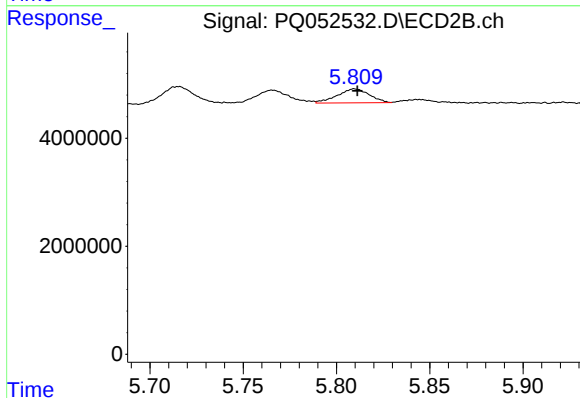
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3057755
Conc: 12.35 ng/ml



#23 AR-1248-3

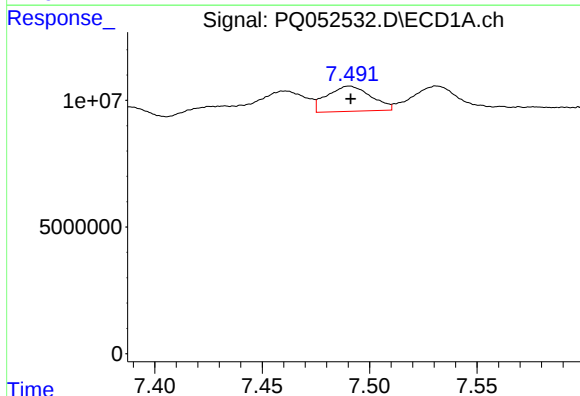
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 10702464
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



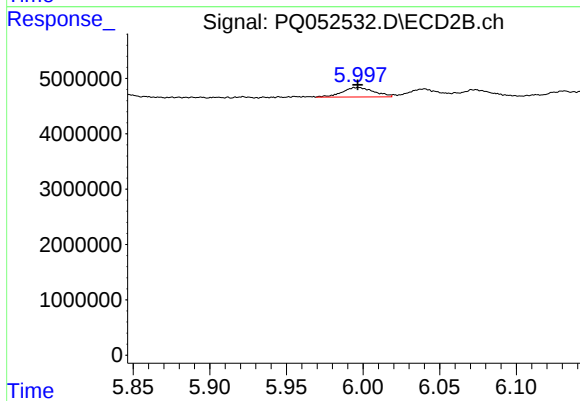
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 3092309
Conc: 12.04 ng/ml



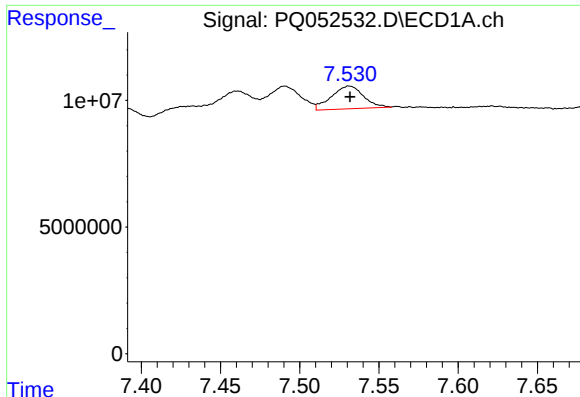
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 14181589
Conc: 15.41 ng/ml



#24 AR-1248-4

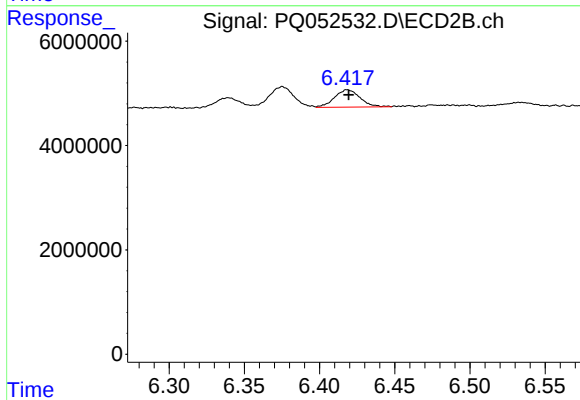
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2454793
Conc: 7.88 ng/ml



#25 AR-1248-5

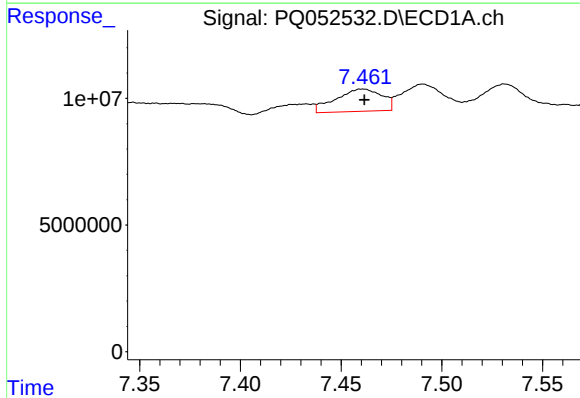
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12654019
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



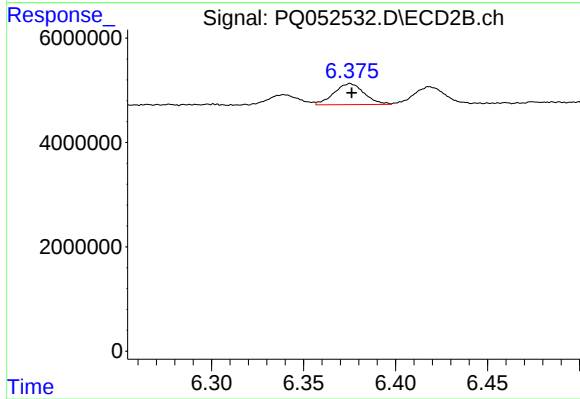
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 3915891
Conc: 11.63 ng/ml



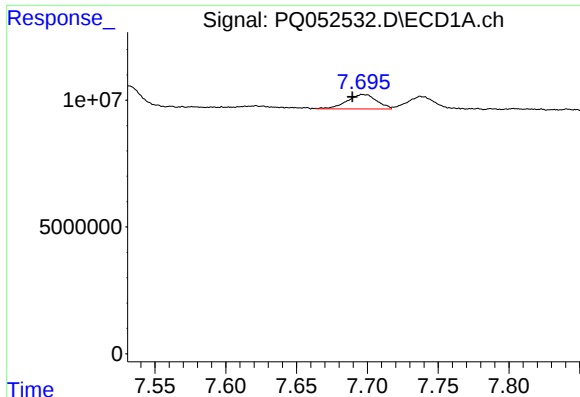
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 14039664
Conc: 15.61 ng/ml



#26 AR-1254-1

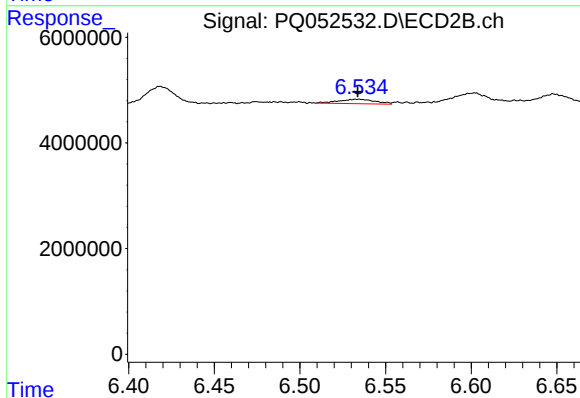
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4602543
Conc: 8.93 ng/ml



#27 AR-1254-2

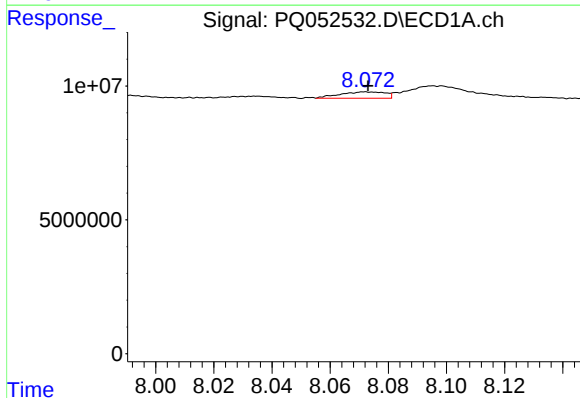
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 8356005
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



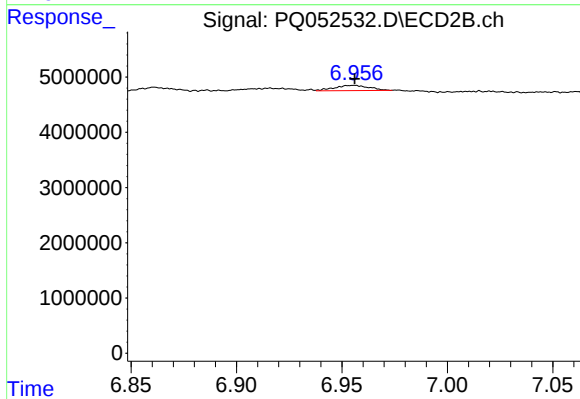
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1252544
Conc: 2.80 ng/ml



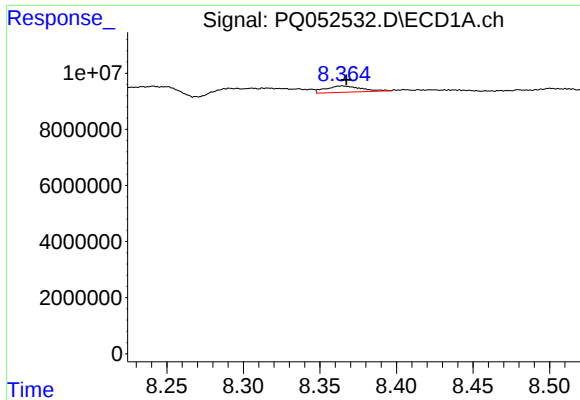
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 2580983
Conc: 1.66 ng/ml



#28 AR-1254-3

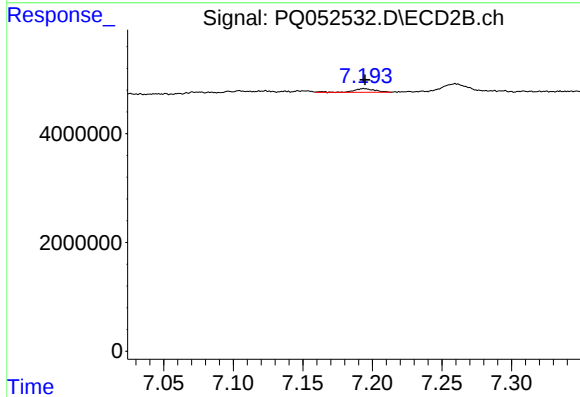
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1071606
Conc: 1.45 ng/ml



#29 AR-1254-4

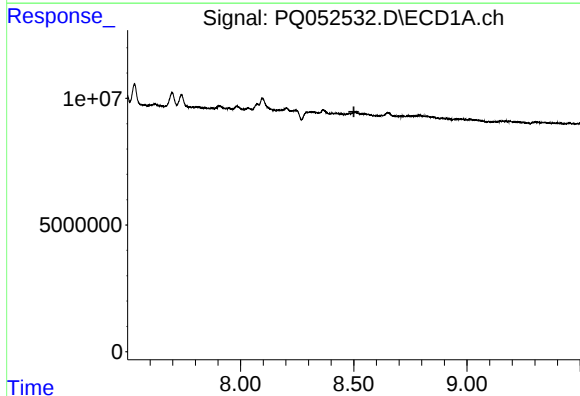
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 3610979
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



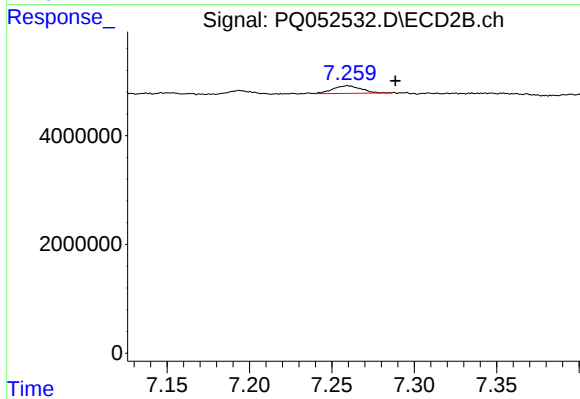
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 750386
Conc: 1.50 ng/ml



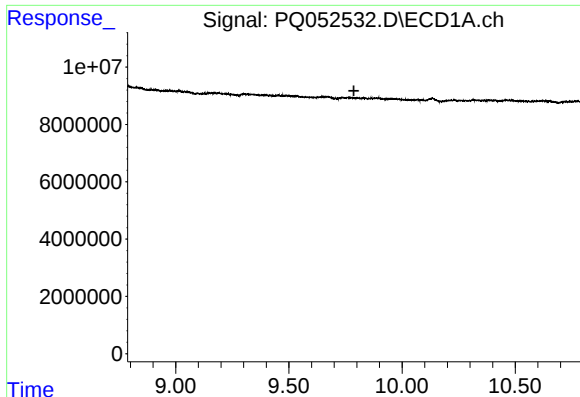
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

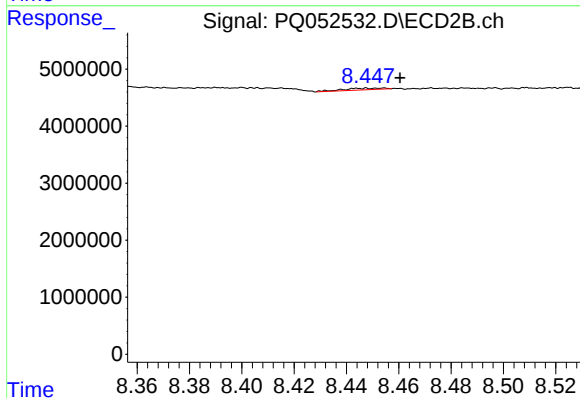
R.T.: 7.260 min
Delta R.T.: -0.029 min
Response: 1685116
Conc: 2.63 ng/ml



#38 AR-1262-3

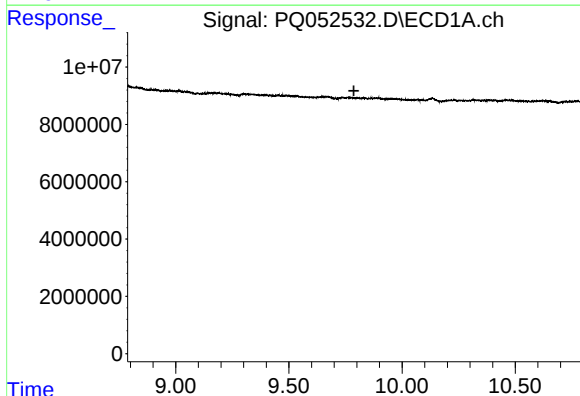
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



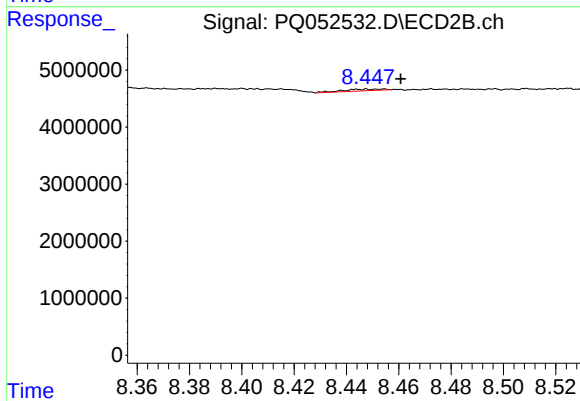
#38 AR-1262-3

R.T.: 8.448 min
Delta R.T.: -0.013 min
Response: 299032
Conc: 0.52 ng/ml



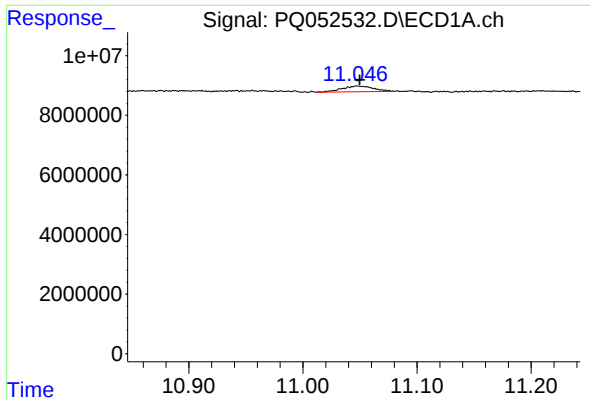
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

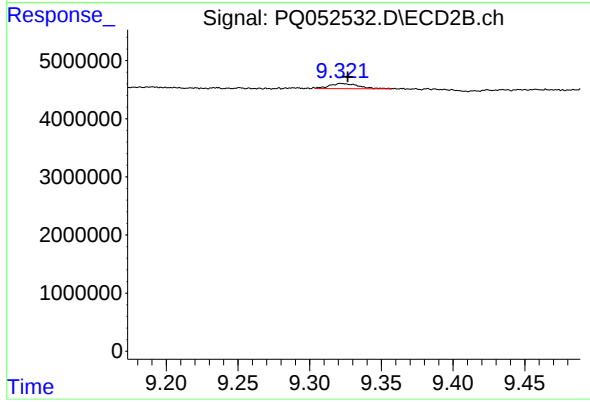
R.T.: 8.448 min
Delta R.T.: -0.013 min
Response: 299032
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.003 min
Response: 3625617
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.005 min
Response: 1267386
Conc: 0.33 ng/ml