

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:07
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:07:18 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...	5.225	4.243	404.2E6	137.9E6	15.913	15.159
2)	SA Decachlor...	11.413	9.585	441.1E6	166.4E6	17.693	17.154
Target Compounds							
3)	L1 AR-1016-1	6.550	5.503	31731319	10864363	37.482	33.623
4)	L1 AR-1016-2	6.574	5.523	45331091	15229972	35.783	32.235
5)	L1 AR-1016-3	6.641	5.715	28124752	7693757	37.631	31.838
6)	L1 AR-1016-4	6.750	5.767	21998238	5967174	35.061	32.441
7)	L1 AR-1016-5	7.063	5.997	22175494	8007053	38.005	32.966
8)	L2 AR-1221-1	5.471	4.502	3667403	1233536	14.695	13.665
9)	L2 AR-1221-2	5.579	4.600	8170367	2445288	45.106	36.816
10)	L2 AR-1221-3	5.663	4.689	15518510	4449709	26.938	20.083 #
11)	L3 AR-1232-1	5.663	4.689	15518510	4449709	32.291	24.811
12)	L3 AR-1232-2	6.255	5.523	21354894	15229972	86.338	78.766
13)	L3 AR-1232-3	6.574	5.715	45331091	7693757	85.941	79.548
14)	L3 AR-1232-4	6.750	5.811	21998238	7745513	85.392	96.020
15)	L3 AR-1232-5	6.845	5.997	18453665	8007053	102.464	88.668
16)	L4 AR-1242-1	6.550	5.503	31731319	10864363	49.009	44.147
17)	L4 AR-1242-2	6.574	5.523	45331091	15229972	47.286	43.355
18)	L4 AR-1242-3	6.641	5.715	28124752	7693757	49.055	41.767
19)	L4 AR-1242-4	6.750	5.811	21998238	7745513	46.318	45.965
20)	L4 AR-1242-5	7.531	6.375	24377086	10110771	46.300	42.519
21)	L5 AR-1248-1	6.550	5.503	31731319	10864363	65.569	58.583
22)	L5 AR-1248-2	6.845	5.767	18453665	5967174	27.610	24.098
23)	L5 AR-1248-3	7.063	5.811	22175494	7745513	28.645	30.159
24)	L5 AR-1248-4	7.490	5.997	23078769	8007053	25.072	25.690
25)	L5 AR-1248-5	7.531	6.419	24377086	7877291	26.678	23.396
26)	L6 AR-1254-1	7.460	6.375	17670552	10110771	19.642	19.627
27)	L6 AR-1254-2	7.696	6.531	21600374	2752354	15.288	6.151 #
28)	L6 AR-1254-3	8.071	6.955	8313604	3931491	5.356	5.317
29)	L6 AR-1254-4	8.366	7.194	5842947	2677557	5.099	5.362
30)	L6 AR-1254-5	8.794	7.620	2184798	219542	1.797	0.322 #
31)	L7 AR-1260-1	0.000	7.105	0	1348687	N.D.	2.893 #
32)	L7 AR-1260-2	0.000	7.260f	0	723171	N.D.	1.129 #
36)	L8 AR-1262-1	0.000	7.620	0	219542	N.D.	0.611 #
45)	L9 AR-1268-5	11.054	9.326	1639540	1044757	0.182	0.269 #

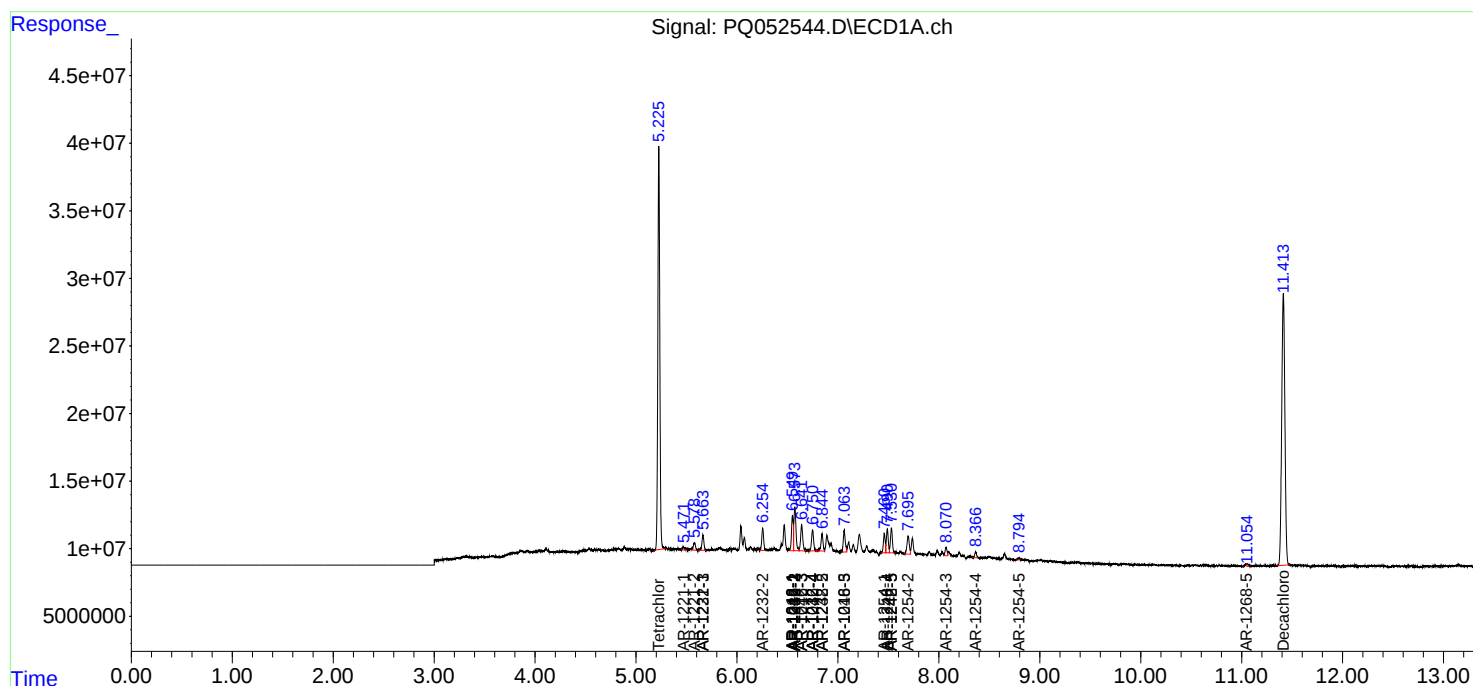
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

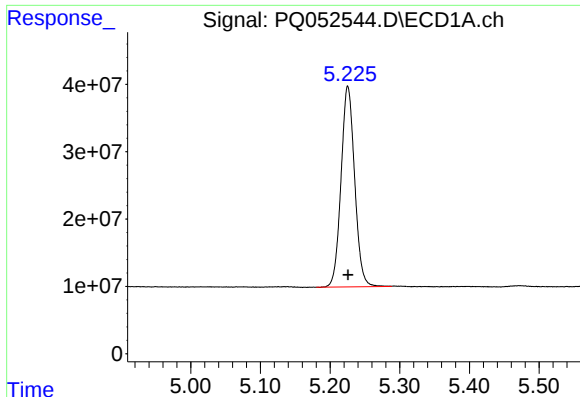
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 18:07
Operator : DD\AJ
Sample : M1458-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:07:18 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

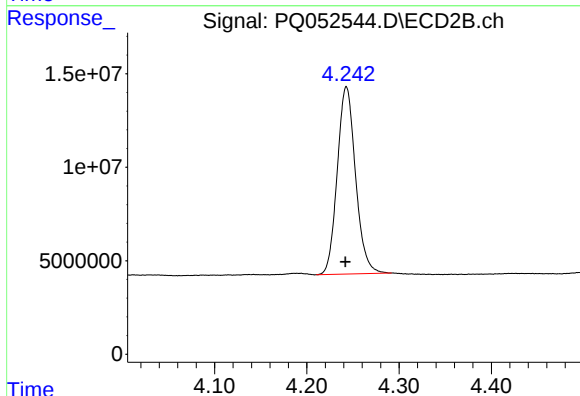




#1 Tetrachloro-m-xylene

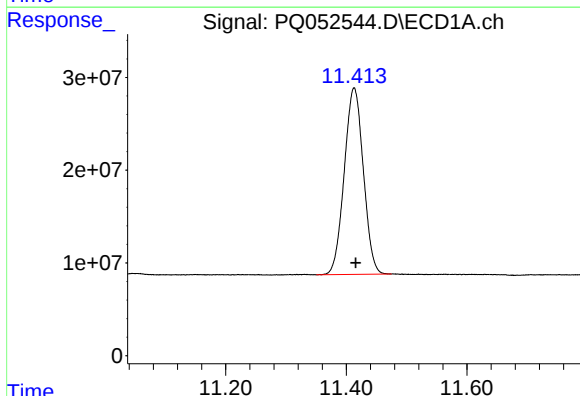
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 404192090
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



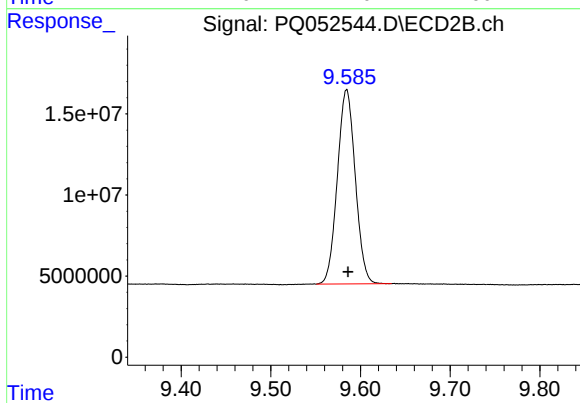
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 137898135
Conc: 15.16 ng/ml



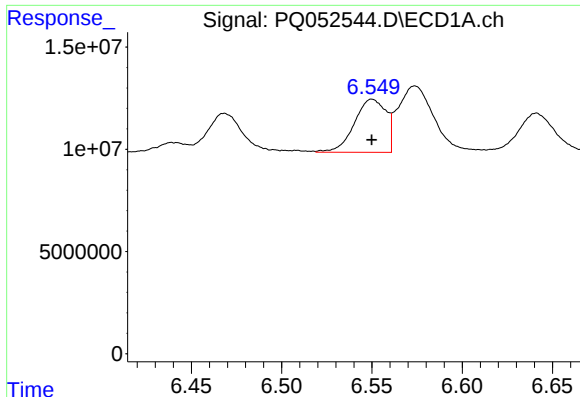
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 441085919
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

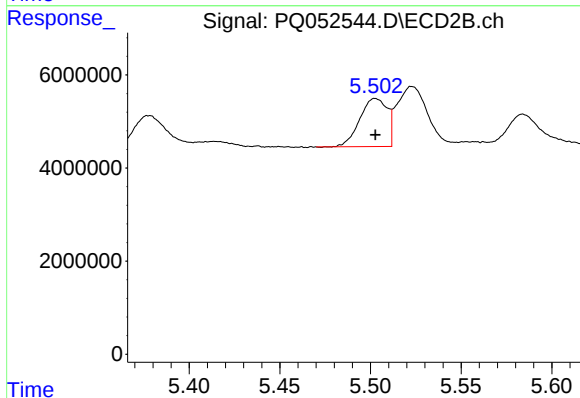
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 166383836
Conc: 17.15 ng/ml



#3 AR-1016-1

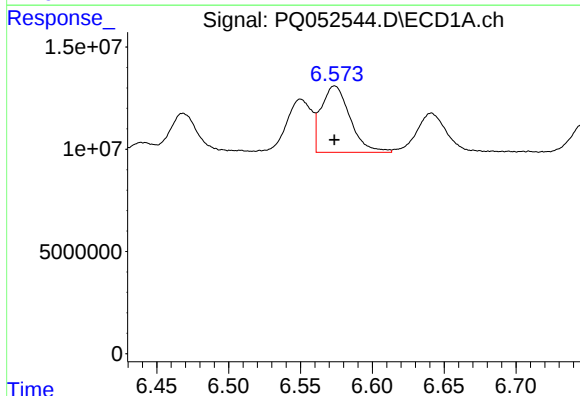
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 31731319
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



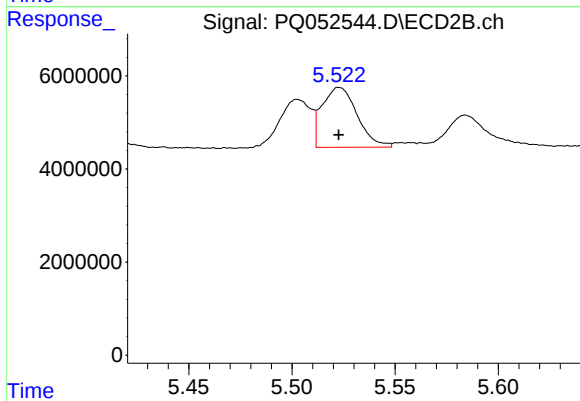
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 10864363
Conc: 33.62 ng/ml



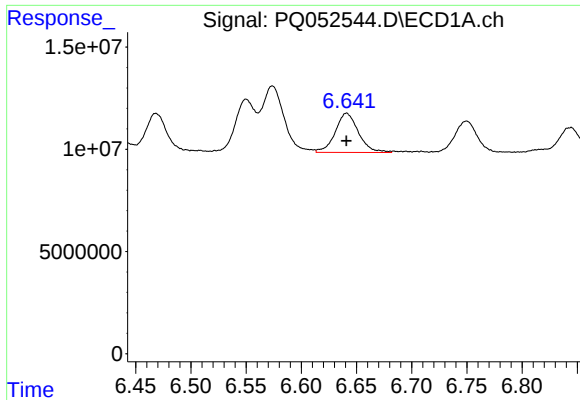
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 45331091
Conc: 35.78 ng/ml



#4 AR-1016-2

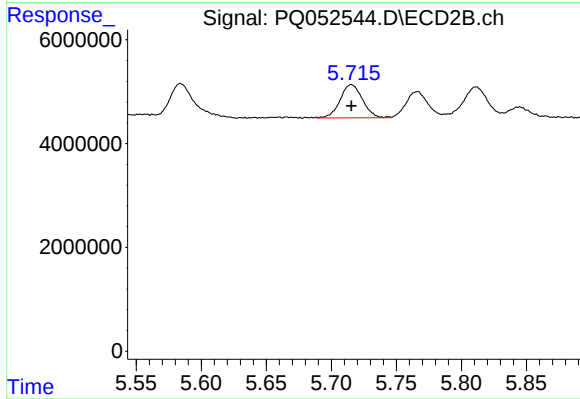
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 15229972
Conc: 32.24 ng/ml



#5 AR-1016-3

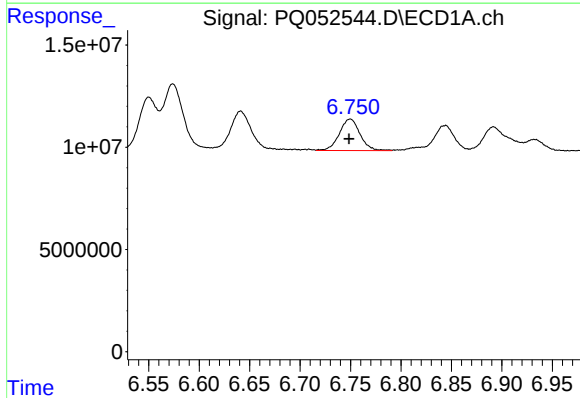
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 28124752
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



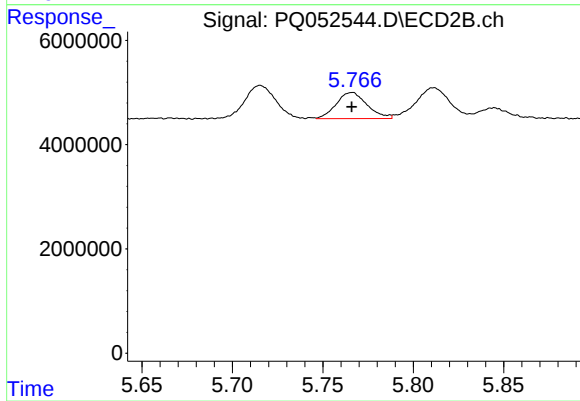
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7693757
Conc: 31.84 ng/ml



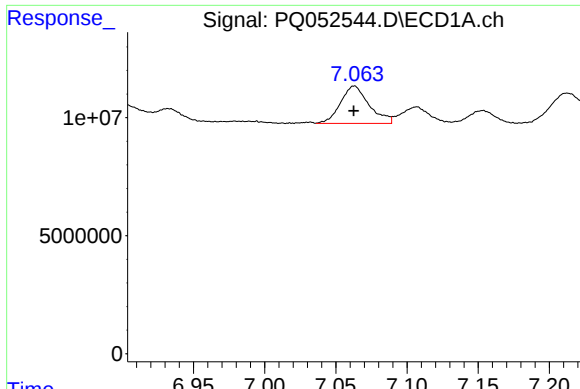
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 21998238
Conc: 35.06 ng/ml



#6 AR-1016-4

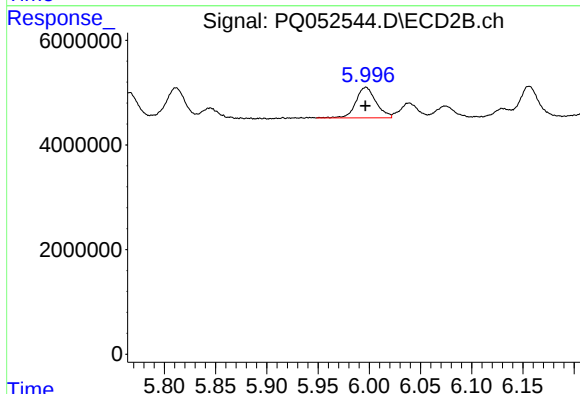
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 5967174
Conc: 32.44 ng/ml



#7 AR-1016-5

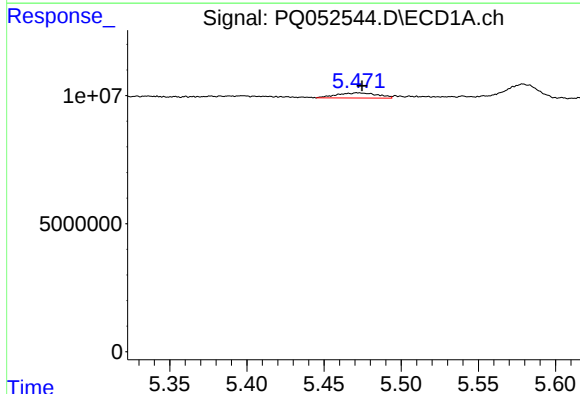
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 22175494
Conc: 38.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



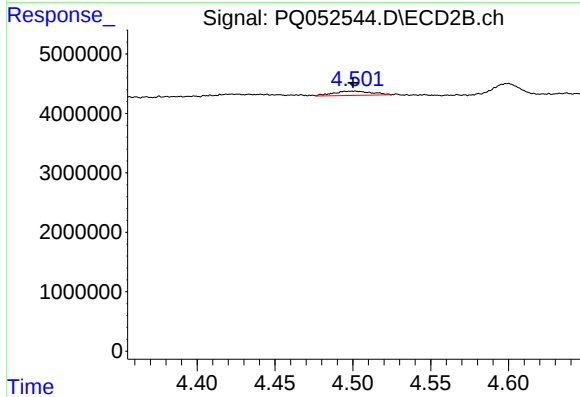
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 8007053
Conc: 32.97 ng/ml



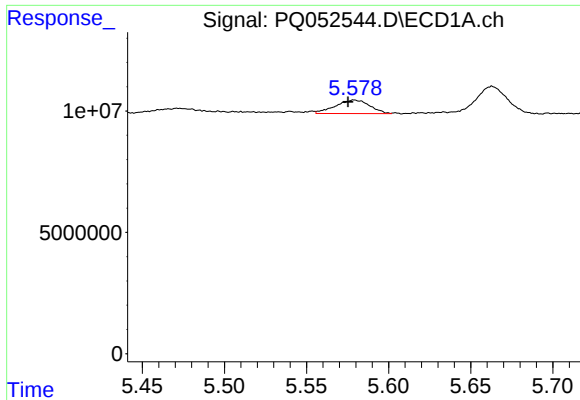
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 3667403
Conc: 14.69 ng/ml



#8 AR-1221-1

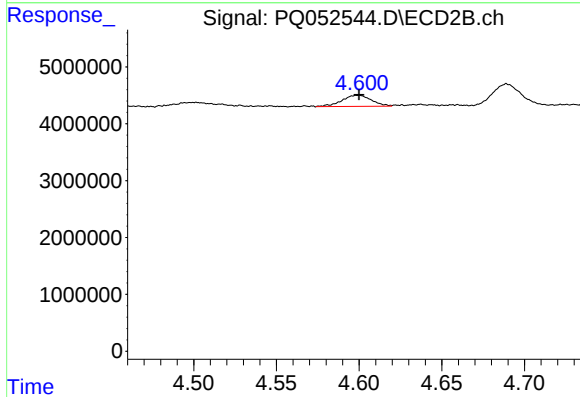
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1233536
Conc: 13.66 ng/ml



#9 AR-1221-2

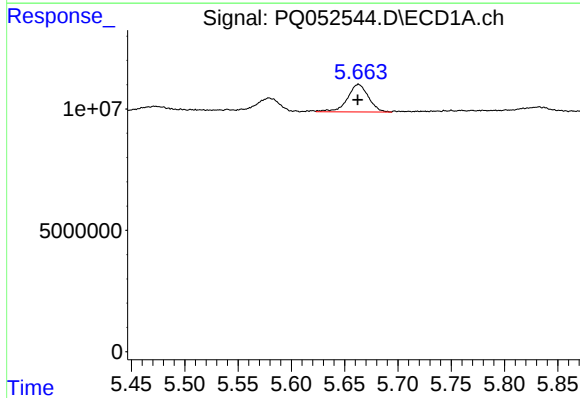
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 8170367
Conc: 45.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



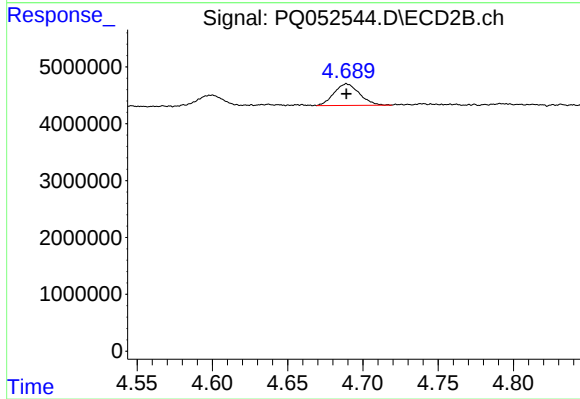
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2445288
Conc: 36.82 ng/ml



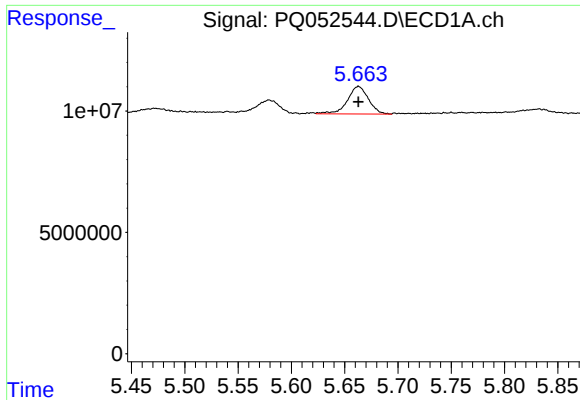
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 15518510
Conc: 26.94 ng/ml



#10 AR-1221-3

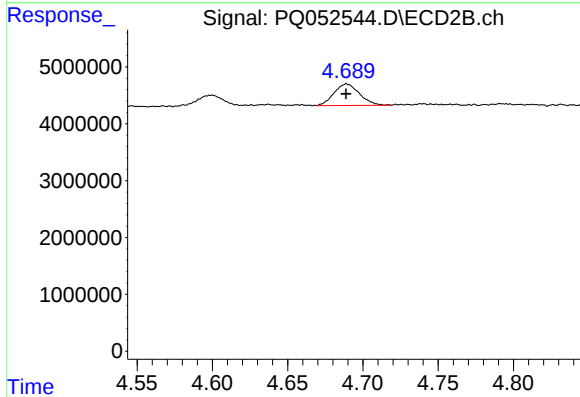
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4449709
Conc: 20.08 ng/ml



#11 AR-1232-1

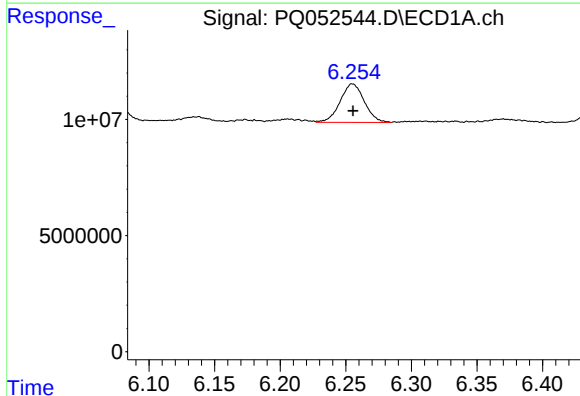
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 15518510
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



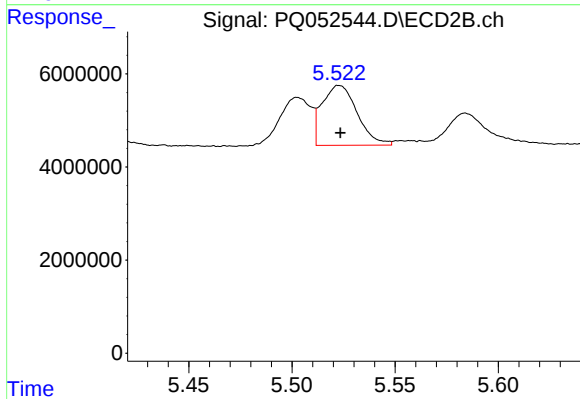
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4449709
Conc: 24.81 ng/ml



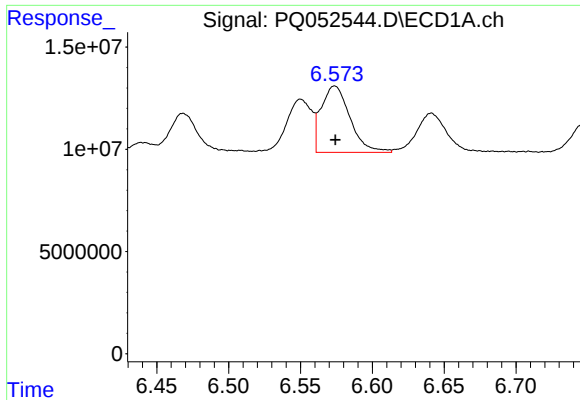
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 21354894
Conc: 86.34 ng/ml



#12 AR-1232-2

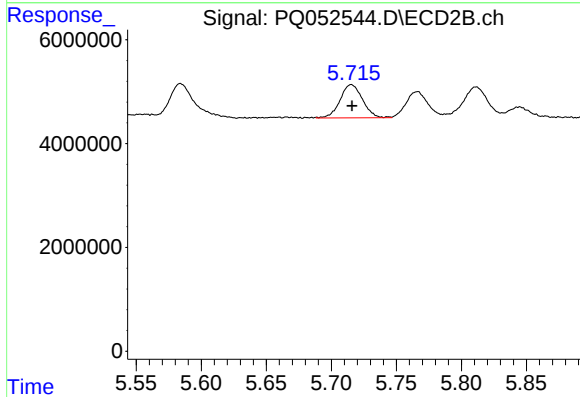
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 15229972
Conc: 78.77 ng/ml



#13 AR-1232-3

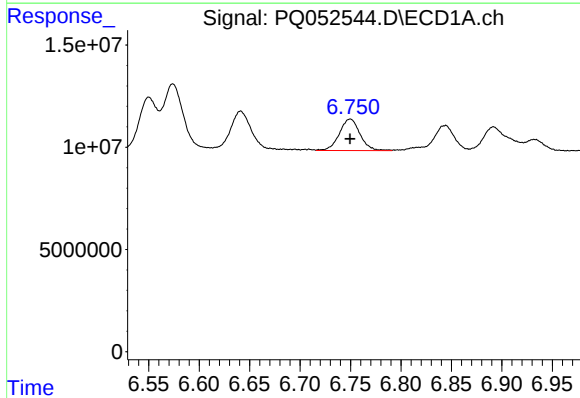
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 45331091
Conc: 85.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



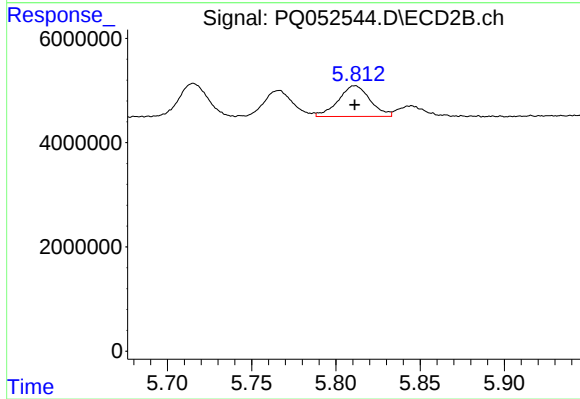
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7693757
Conc: 79.55 ng/ml



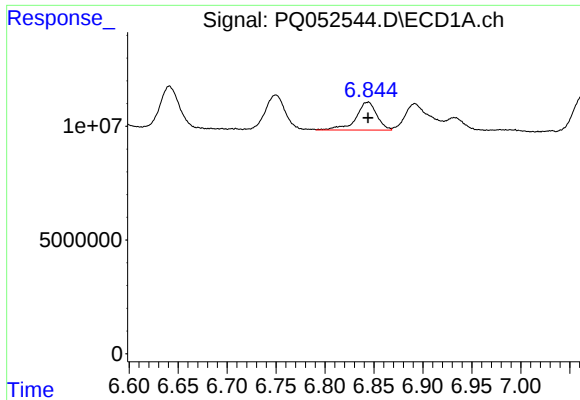
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 21998238
Conc: 85.39 ng/ml



#14 AR-1232-4

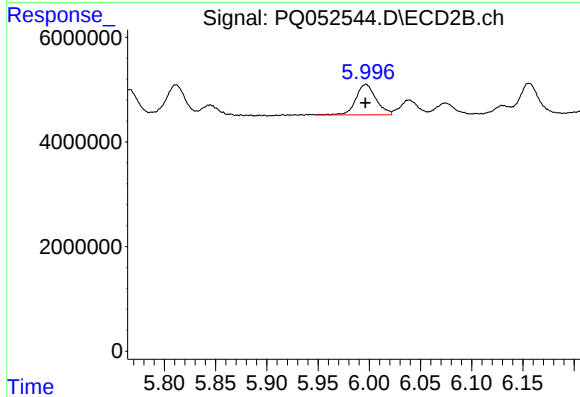
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7745513
Conc: 96.02 ng/ml



#15 AR-1232-5

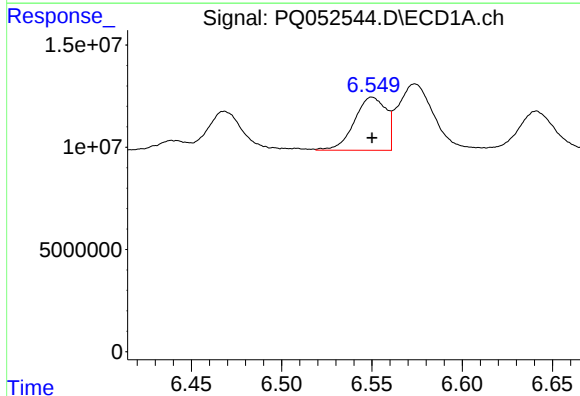
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 18453665
Conc: 102.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



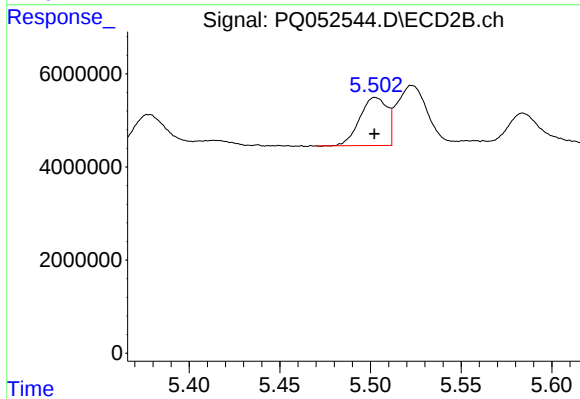
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 8007053
Conc: 88.67 ng/ml



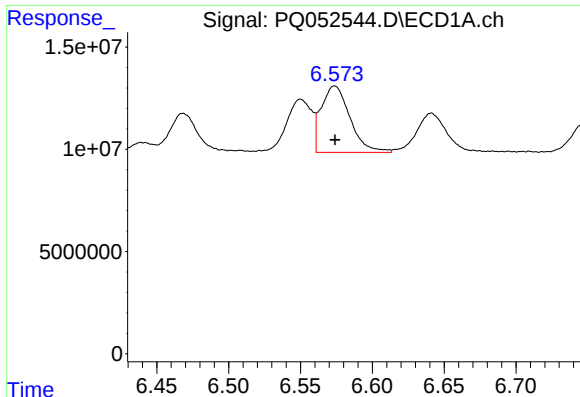
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 31731319
Conc: 49.01 ng/ml



#16 AR-1242-1

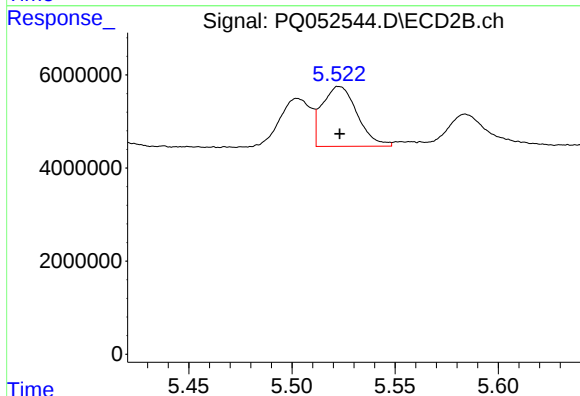
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 10864363
Conc: 44.15 ng/ml



#17 AR-1242-2

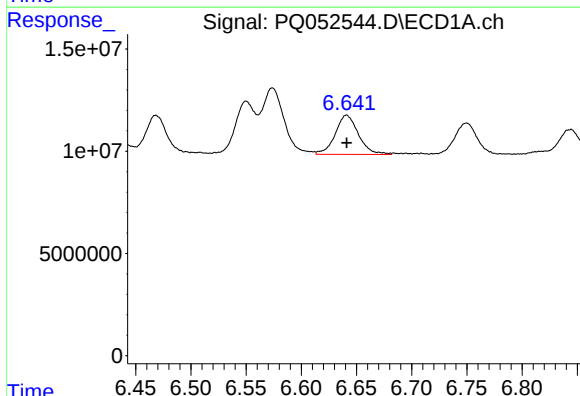
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 45331091
Conc: 47.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



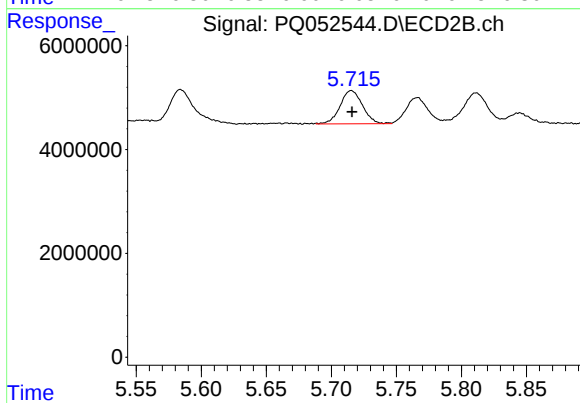
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 15229972
Conc: 43.35 ng/ml



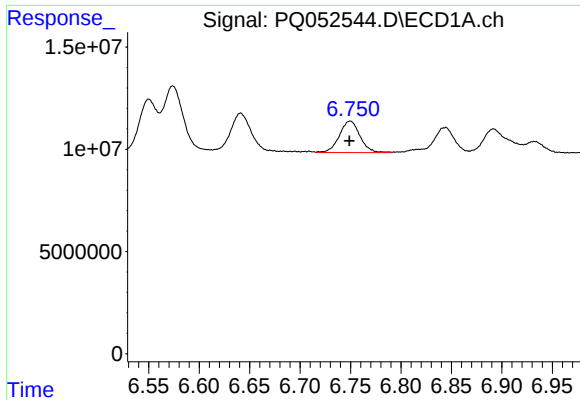
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 28124752
Conc: 49.05 ng/ml



#18 AR-1242-3

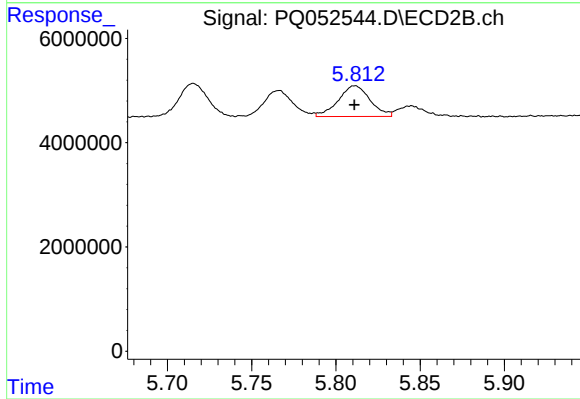
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7693757
Conc: 41.77 ng/ml



#19 AR-1242-4

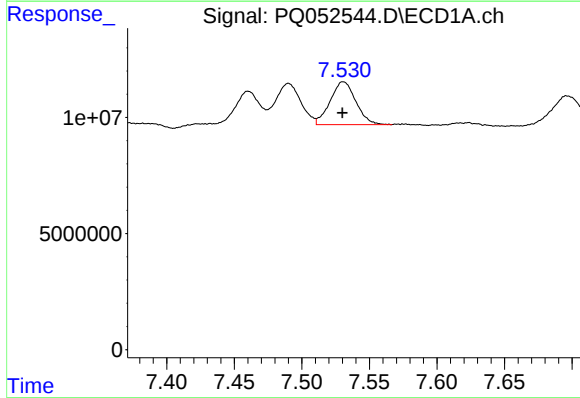
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 21998238
Conc: 46.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



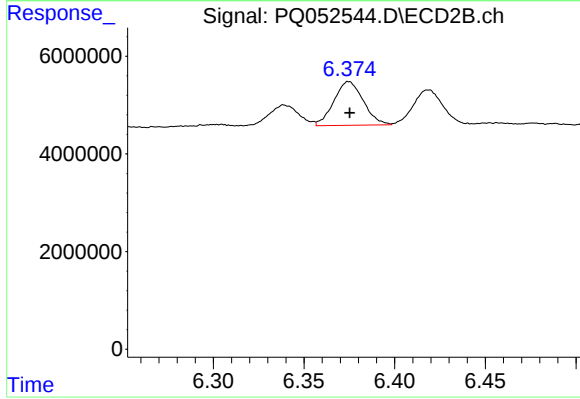
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7745513
Conc: 45.96 ng/ml



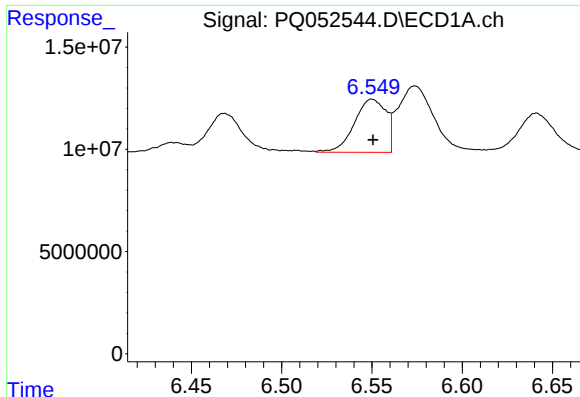
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 24377086
Conc: 46.30 ng/ml



#20 AR-1242-5

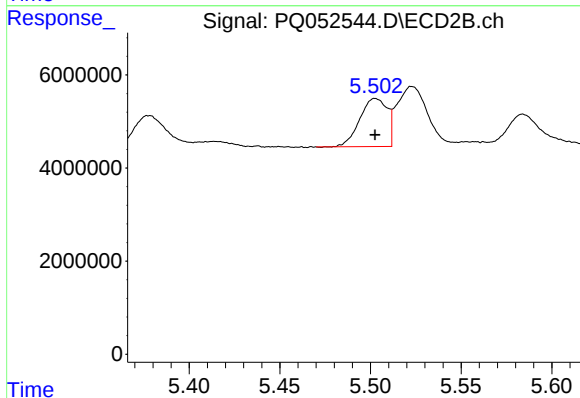
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 10110771
Conc: 42.52 ng/ml



#21 AR-1248-1

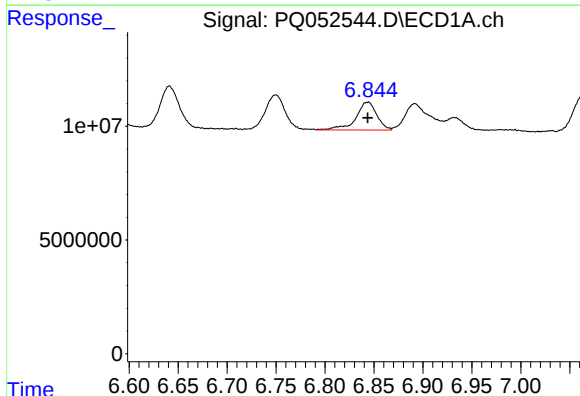
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 31731319
Conc: 65.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



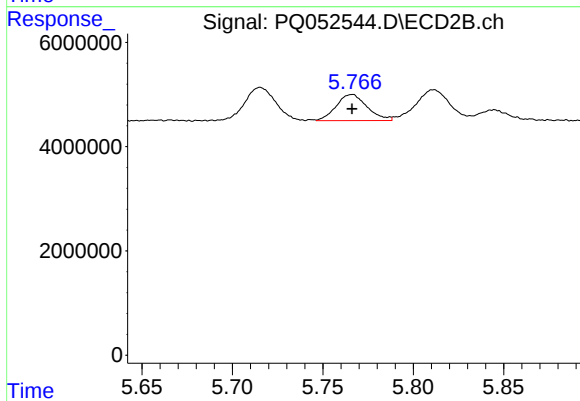
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 10864363
Conc: 58.58 ng/ml



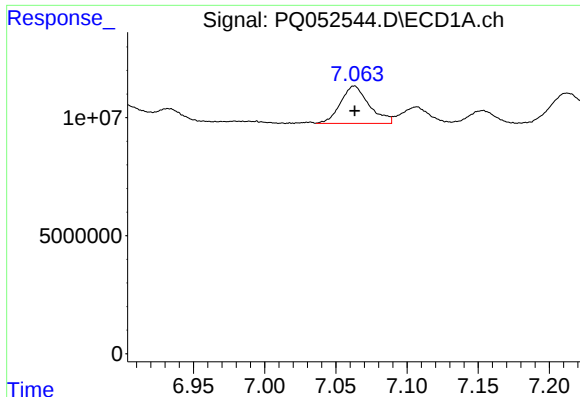
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 18453665
Conc: 27.61 ng/ml



#22 AR-1248-2

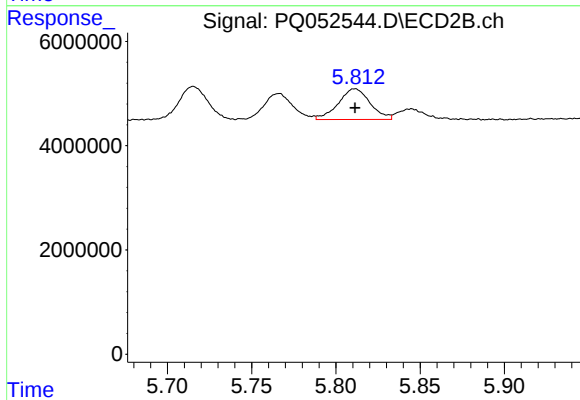
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 5967174
Conc: 24.10 ng/ml



#23 AR-1248-3

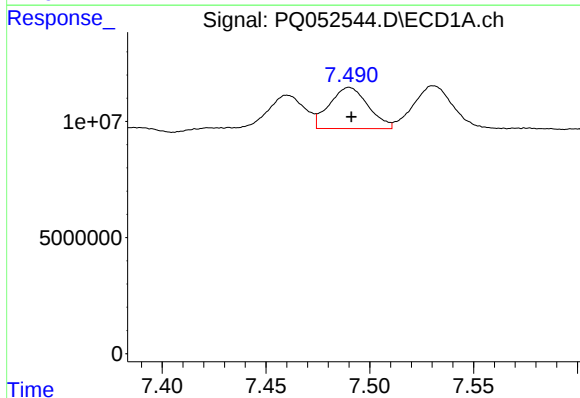
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 22175494
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



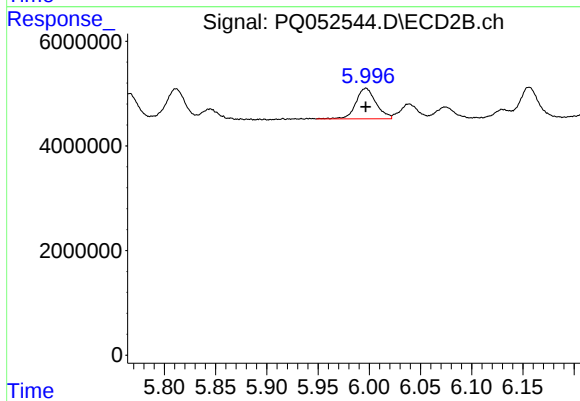
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7745513
Conc: 30.16 ng/ml



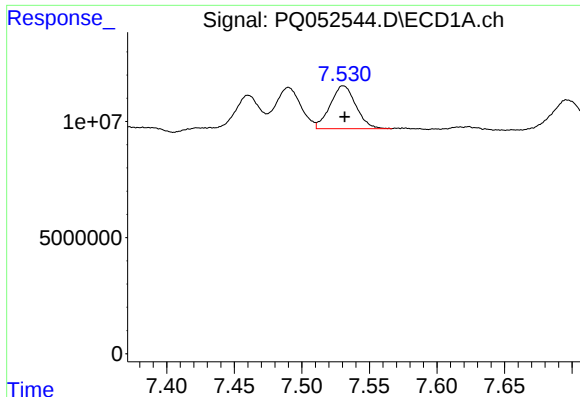
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 23078769
Conc: 25.07 ng/ml



#24 AR-1248-4

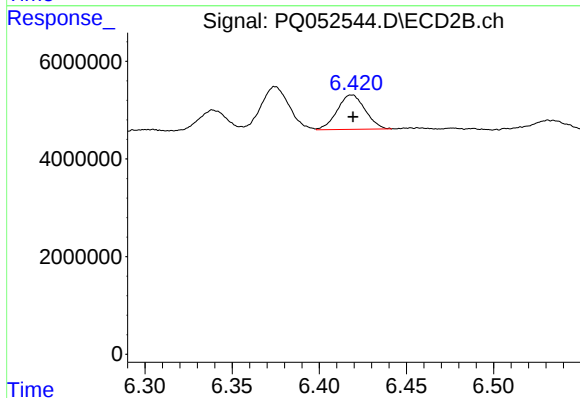
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 8007053
Conc: 25.69 ng/ml



#25 AR-1248-5

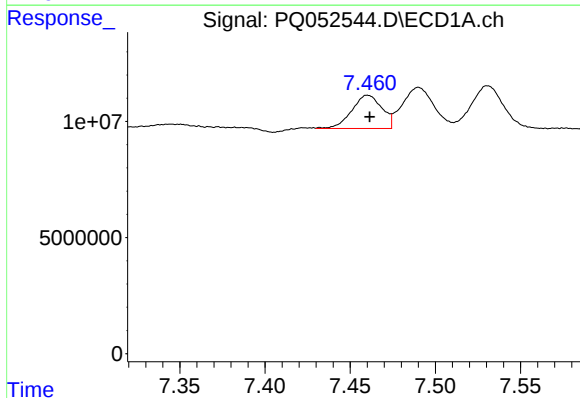
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 24377086
Conc: 26.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



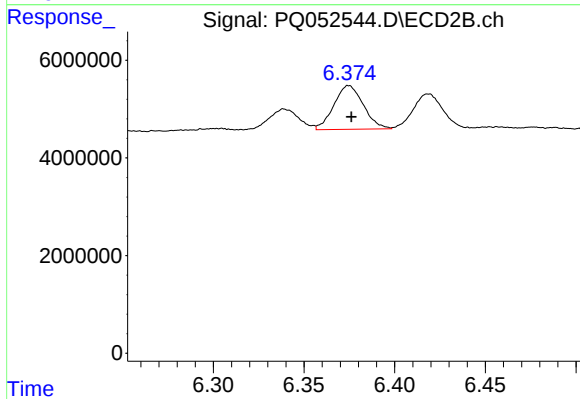
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 7877291
Conc: 23.40 ng/ml



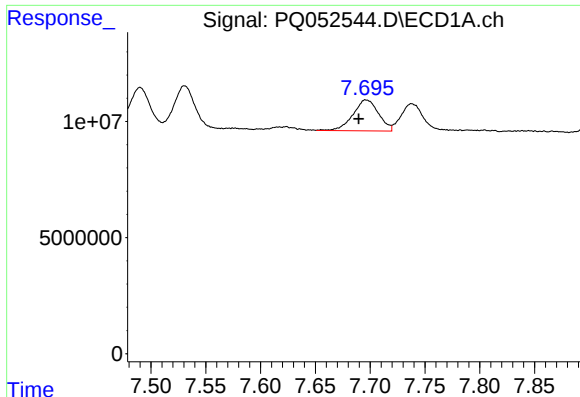
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 17670552
Conc: 19.64 ng/ml



#26 AR-1254-1

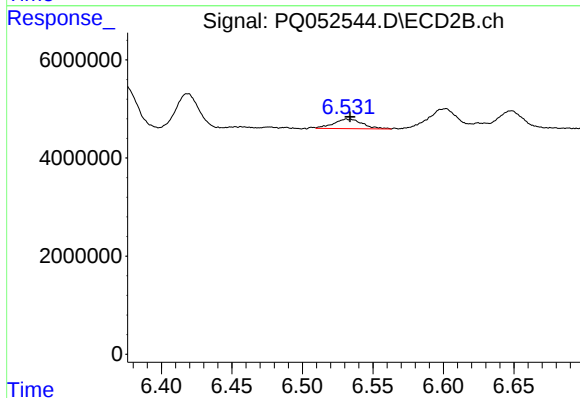
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 10110771
Conc: 19.63 ng/ml



#27 AR-1254-2

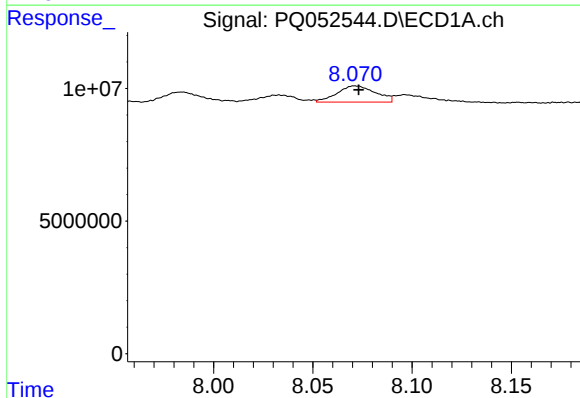
R.T.: 7.696 min
Delta R.T.: 0.006 min
Response: 21600374
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



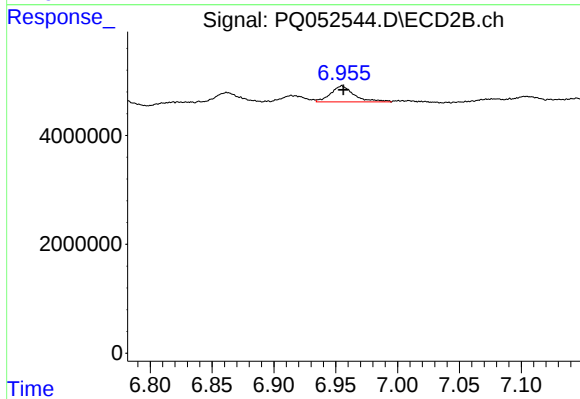
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 2752354
Conc: 6.15 ng/ml



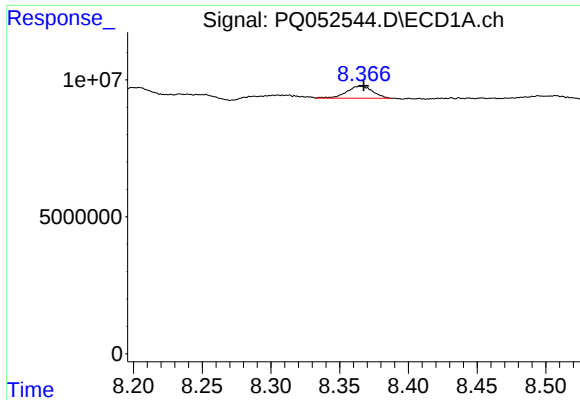
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 8313604
Conc: 5.36 ng/ml



#28 AR-1254-3

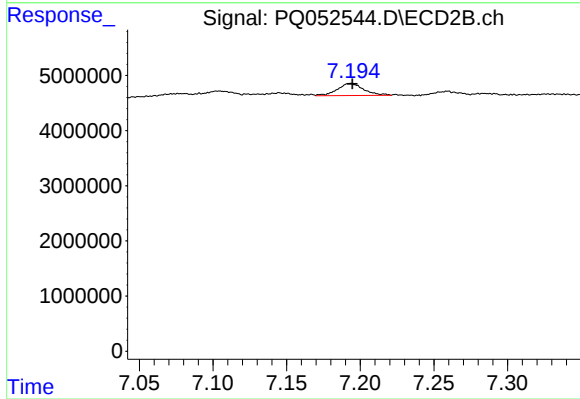
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 3931491
Conc: 5.32 ng/ml



#29 AR-1254-4

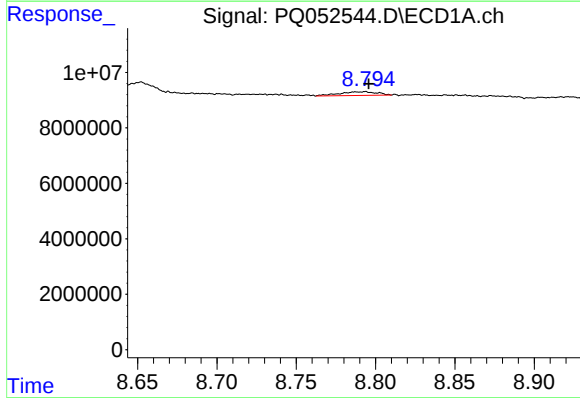
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 5842947
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



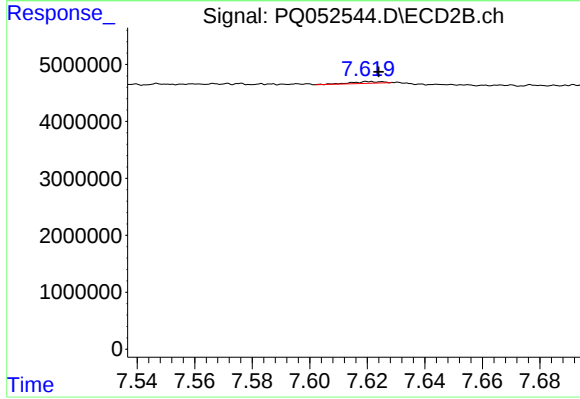
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 2677557
Conc: 5.36 ng/ml



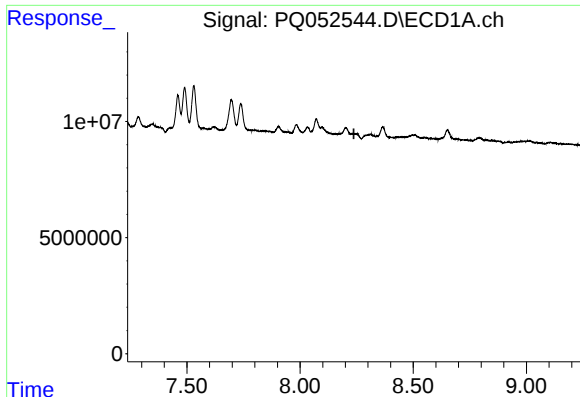
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 2184798
Conc: 1.80 ng/ml



#30 AR-1254-5

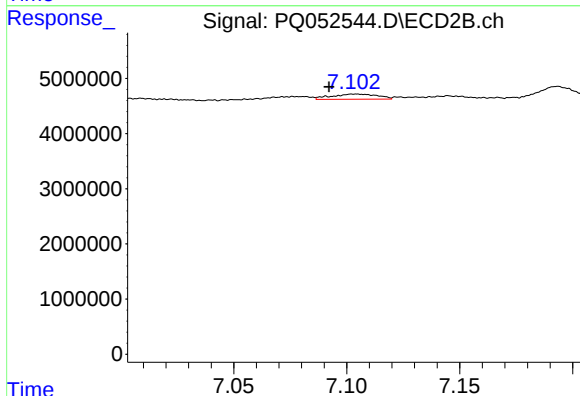
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 219542
Conc: 0.32 ng/ml



#31 AR-1260-1

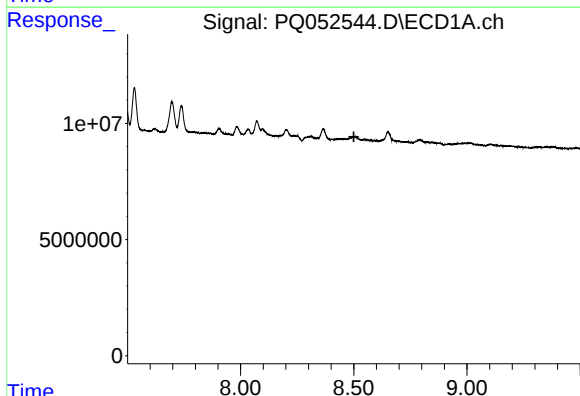
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



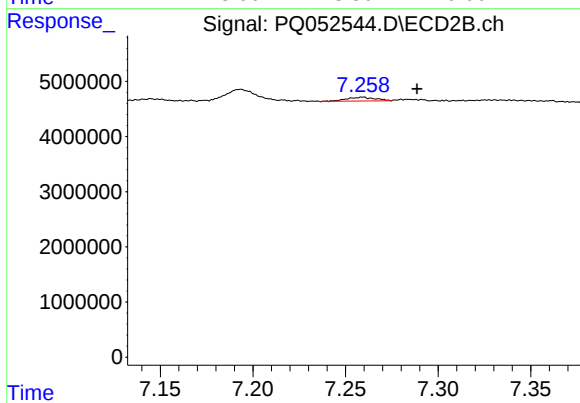
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.012 min
Response: 1348687
Conc: 2.89 ng/ml



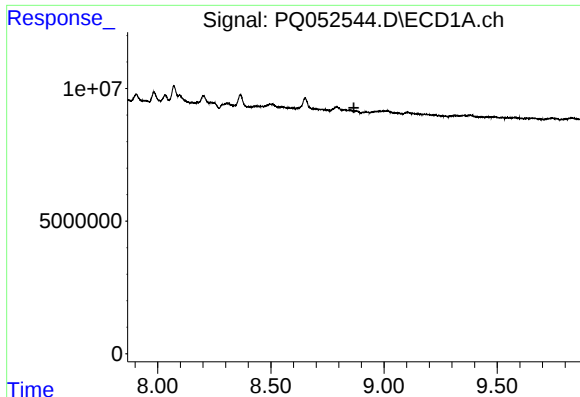
#32 AR-1260-2

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



#32 AR-1260-2

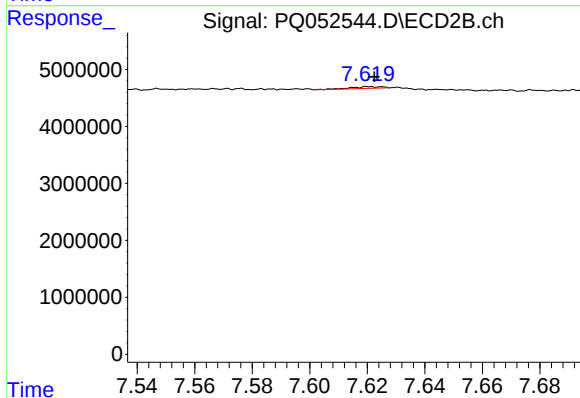
R.T.: 7.260 min
Delta R.T.: -0.029 min
Response: 723171
Conc: 1.13 ng/ml



#36 AR-1262-1

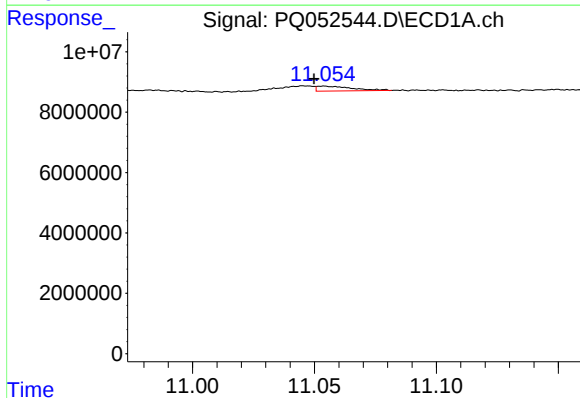
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



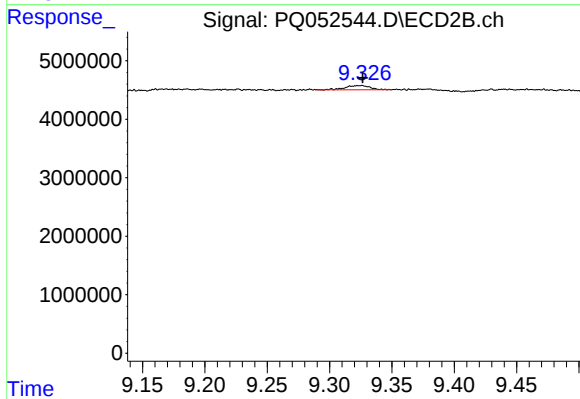
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 219542
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.004 min
Response: 1639540
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1044757
Conc: 0.27 ng/ml