

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 14:33
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:00:46 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	531.1E6	184.3E6	20.908	20.256
2)	SA Decachlor...	11.411	9.585	543.3E6	210.5E6	21.794	21.703
Target Compounds							
3)	L1 AR-1016-1	6.549	5.502	19010438	6740918	22.456	20.862
4)	L1 AR-1016-2	6.574	5.523	22662519	7141544	17.889	15.116
5)	L1 AR-1016-3	6.642	5.717	11363528	4486607	15.205	18.566
6)	L1 AR-1016-4	6.748	5.765	11202071	9553960	17.854	51.940 #
7)	L1 AR-1016-5	7.062	5.995	31900650	10191927	54.672	41.961
9)	L2 AR-1221-2	5.583	4.598	6164400	2169231	34.031	32.660
10)	L2 AR-1221-3	5.661	0.000	1843525	0	3.200	N.D. #
11)	L3 AR-1232-1	5.661	0.000	1843525	0	3.836	N.D. #
12)	L3 AR-1232-2	6.255	5.523	7874121	7141544	31.835	36.935
13)	L3 AR-1232-3	6.574	5.717	22662519	4486607	42.965	46.388
14)	L3 AR-1232-4	6.748	5.811	11202071	9933839	43.484	123.148 #
15)	L3 AR-1232-5	6.842	5.995	26647318	10191927	147.959	112.863
16)	L4 AR-1242-1	6.549	5.502	19010438	6740918	29.362	27.392
17)	L4 AR-1242-2	6.574	5.523	22662519	7141544	23.640	20.330
18)	L4 AR-1242-3	6.642	5.717	11363528	4486607	19.820	24.356
19)	L4 AR-1242-4	6.748	5.811	11202071	9933839	23.587	58.951 #
20)	L4 AR-1242-5	7.530	6.375	43755074	17787905	83.105	74.803
21)	L5 AR-1248-1	6.549	5.502	19010438	6740918	39.283	36.349
22)	L5 AR-1248-2	6.842	5.765	26647318	9553960	39.869	38.583
23)	L5 AR-1248-3	7.062	5.811	31900650	9933839	41.207	38.679
24)	L5 AR-1248-4	7.490	5.995	40479054	10191927	43.975	32.700 #
25)	L5 AR-1248-5	7.530	6.418	43755074	12443992	47.885	36.959
26)	L6 AR-1254-1	7.460	6.375	36097626	17787905	40.126	34.530
27)	L6 AR-1254-2	7.695	6.534	36560964	5461609	25.877	12.205 #
28)	L6 AR-1254-3	8.072	6.955	28739459	8335939	18.516	11.273 #
29)	L6 AR-1254-4	8.367	7.194	17402904	5502264	15.188	11.018 #
30)	L6 AR-1254-5	8.794	7.627	2819077	907070	2.318	1.329 #
31)	L7 AR-1260-1	0.000	7.105	0	4149939	N.D.	8.902 #
32)	L7 AR-1260-2	8.502	7.259f	3973706	512519	3.135	0.800 #
33)	L7 AR-1260-3	0.000	7.440	0	1114021	N.D.	2.019 #
36)	L8 AR-1262-1	0.000	7.627	0	907070	N.D.	2.525 #
38)	L8 AR-1262-3	0.000	8.464	0	81693	N.D.	0.141 #
41)	L9 AR-1268-1	0.000	8.464	0	81693	N.D.	0.048 #
45)	L9 AR-1268-5	11.052	9.325	4071340	817111	0.453	0.211 #

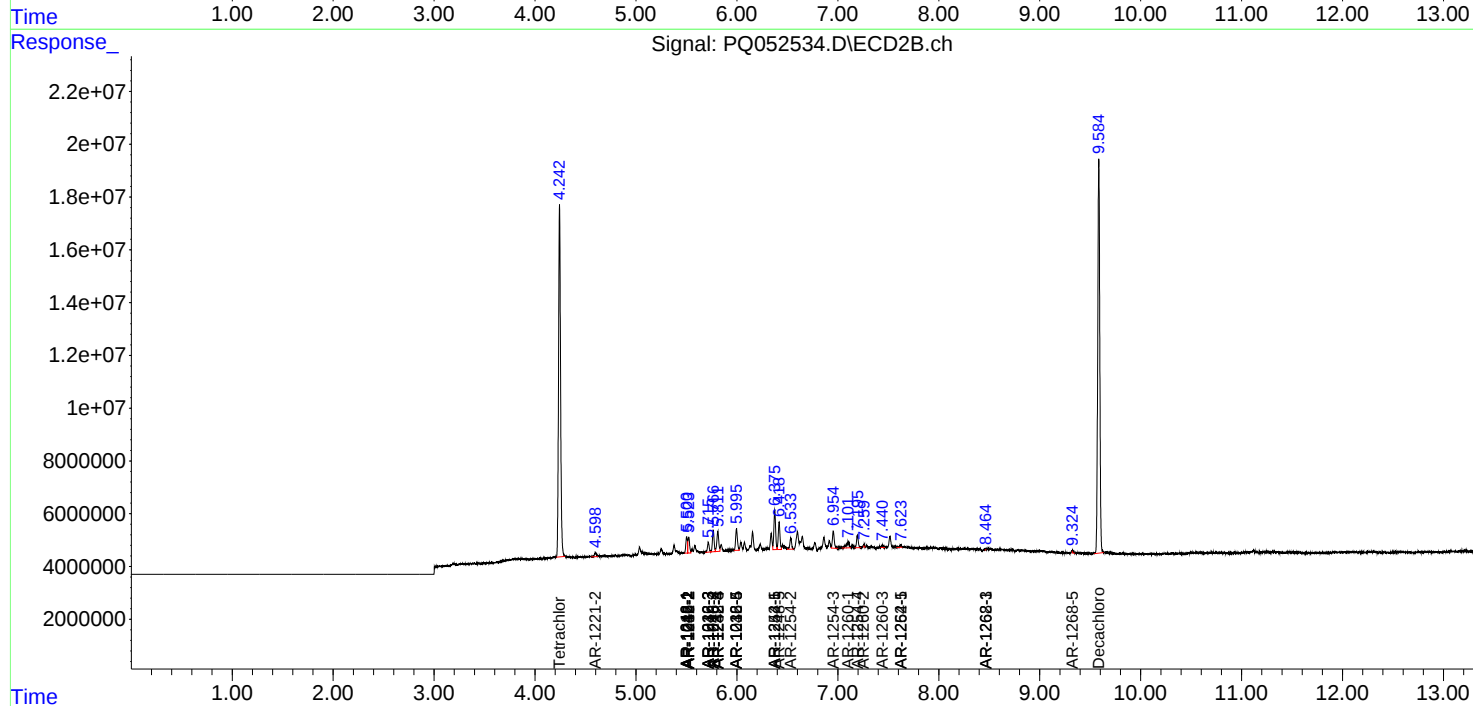
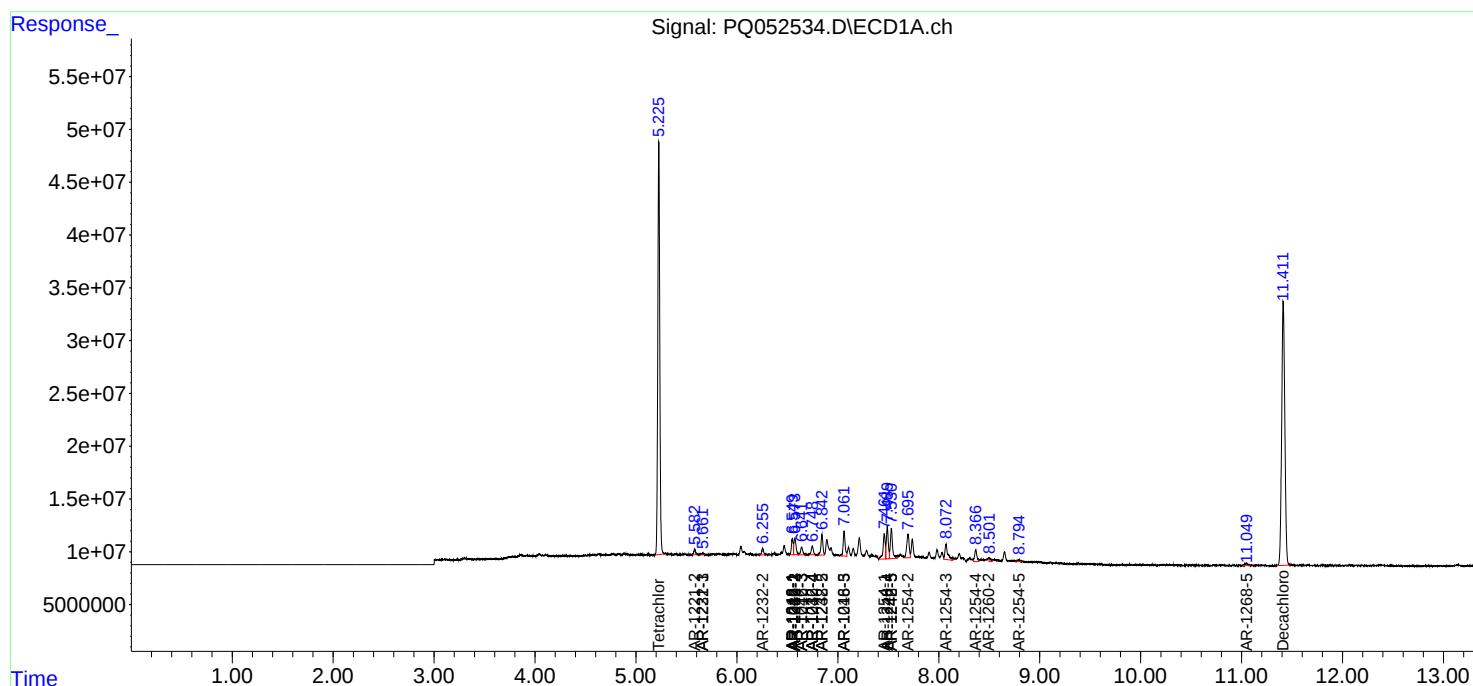
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

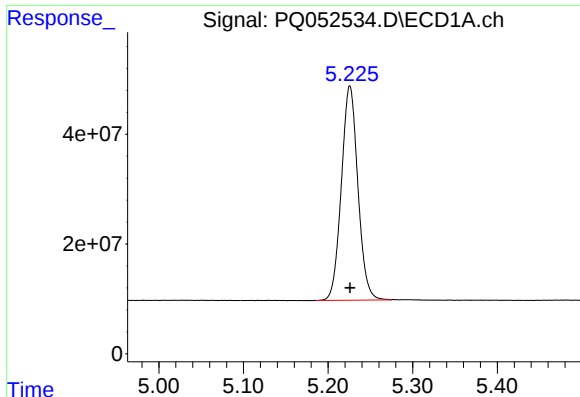
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 14:33
Operator : DD\AJ
Sample : M1458-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:00:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

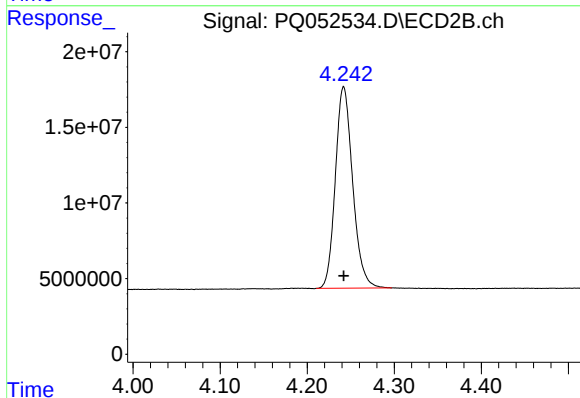




#1 Tetrachloro-m-xylene

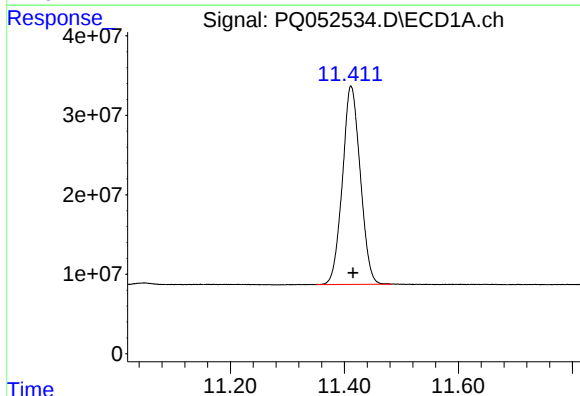
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 531072334
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



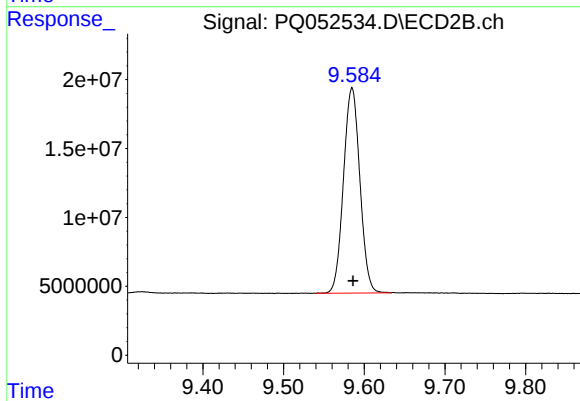
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 184257701
Conc: 20.26 ng/ml



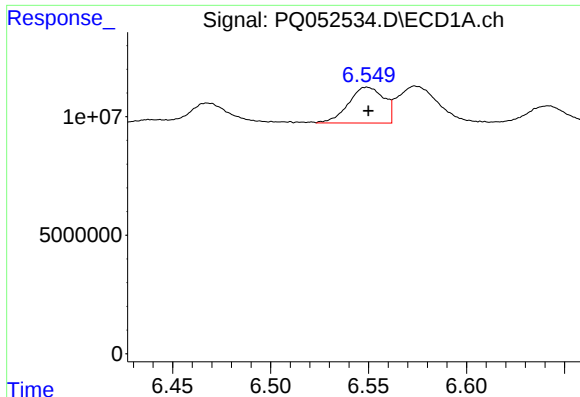
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 543328211
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

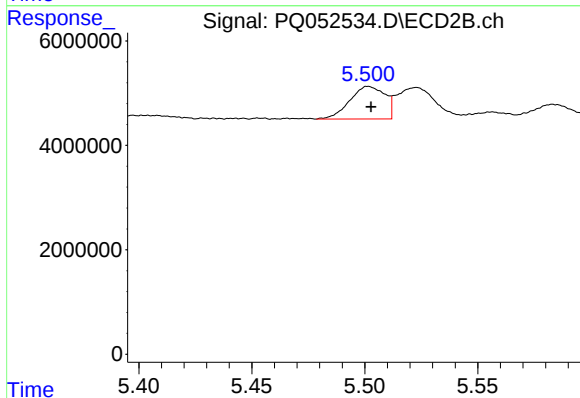
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 210505551
Conc: 21.70 ng/ml



#3 AR-1016-1

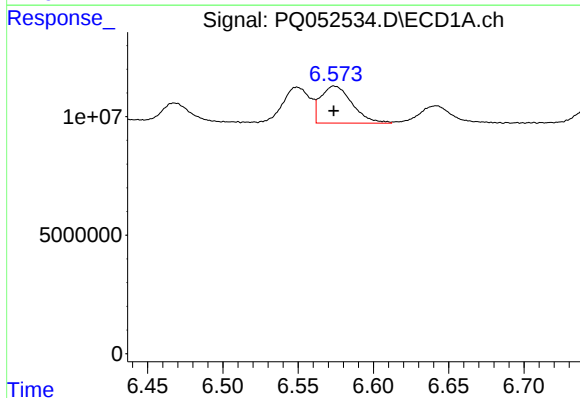
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 19010438
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



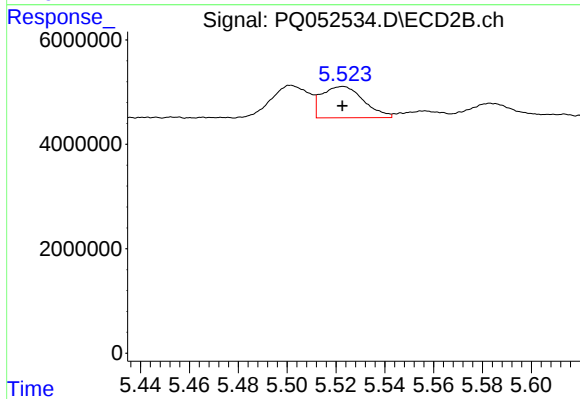
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 6740918
Conc: 20.86 ng/ml



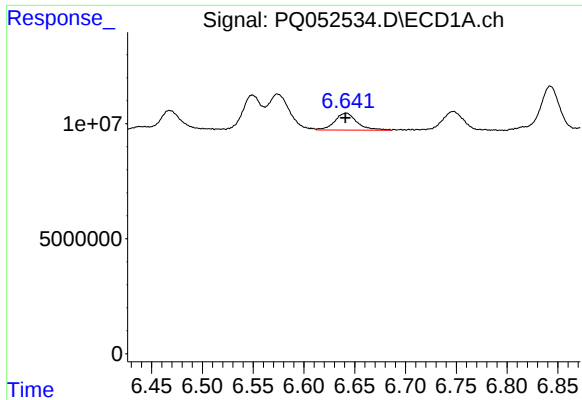
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22662519
Conc: 17.89 ng/ml



#4 AR-1016-2

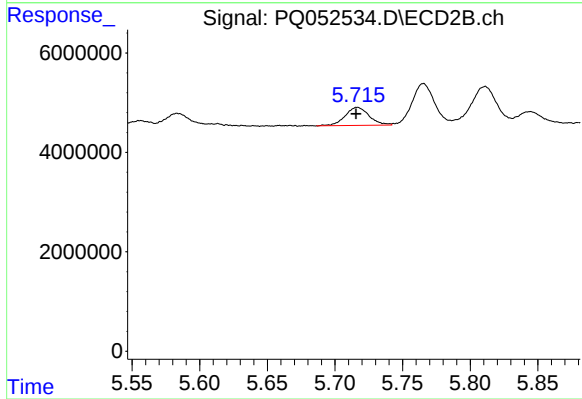
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7141544
Conc: 15.12 ng/ml



#5 AR-1016-3

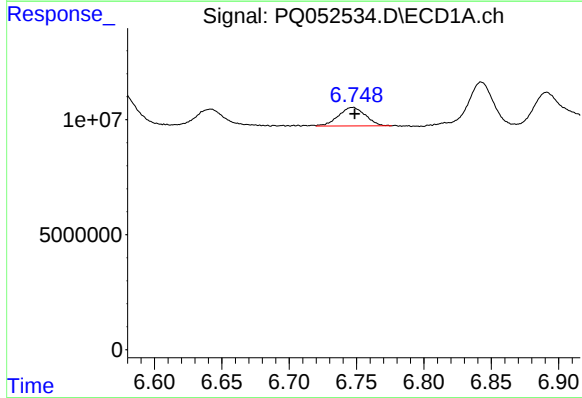
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 11363528
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



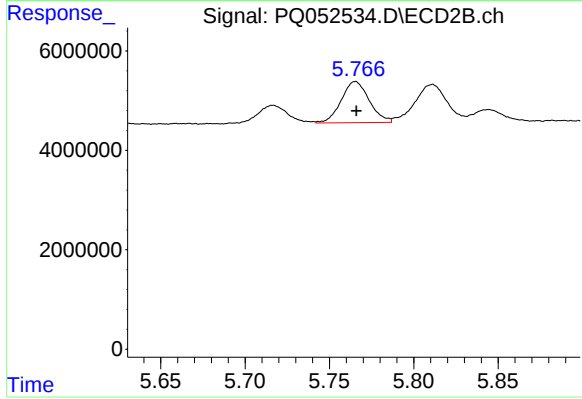
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 4486607
Conc: 18.57 ng/ml



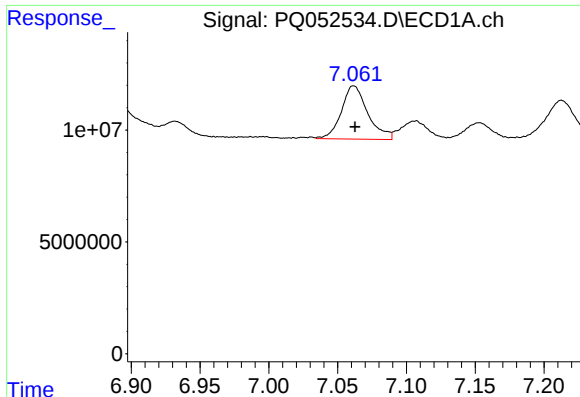
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 11202071
Conc: 17.85 ng/ml



#6 AR-1016-4

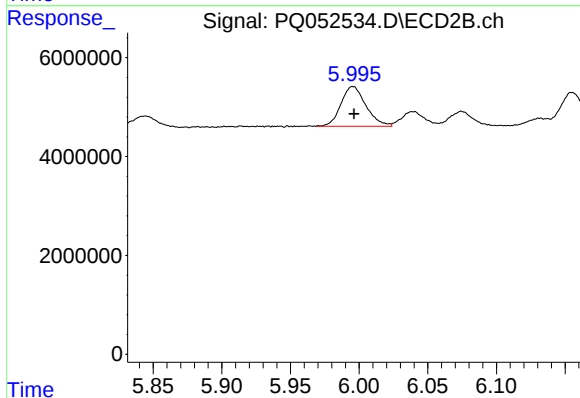
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 9553960
Conc: 51.94 ng/ml



#7 AR-1016-5

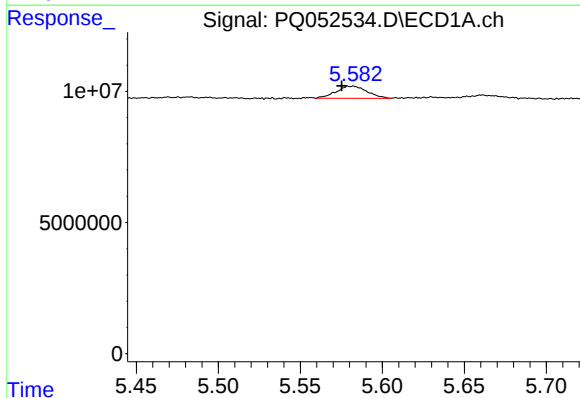
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 31900650
Conc: 54.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



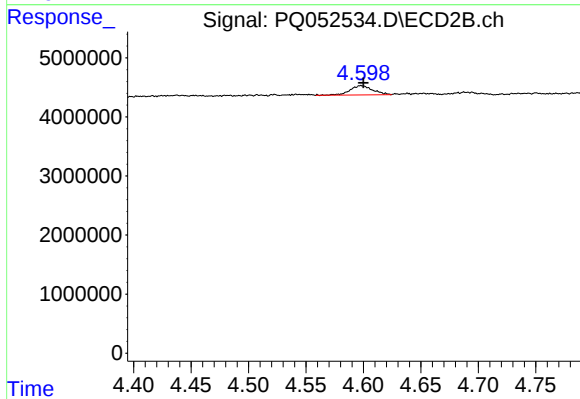
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 10191927
Conc: 41.96 ng/ml



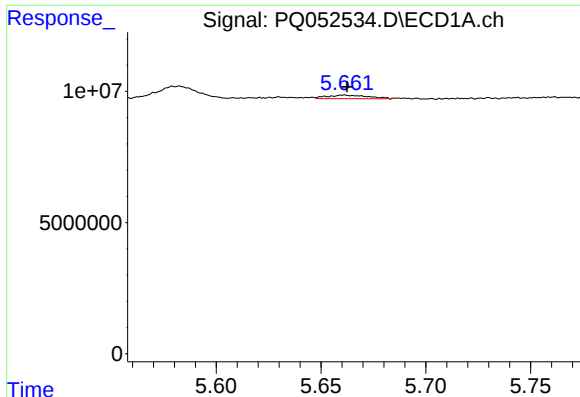
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 6164400
Conc: 34.03 ng/ml



#9 AR-1221-2

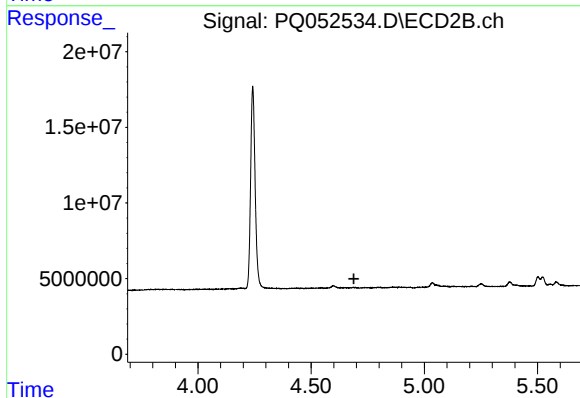
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2169231
Conc: 32.66 ng/ml



#10 AR-1221-3

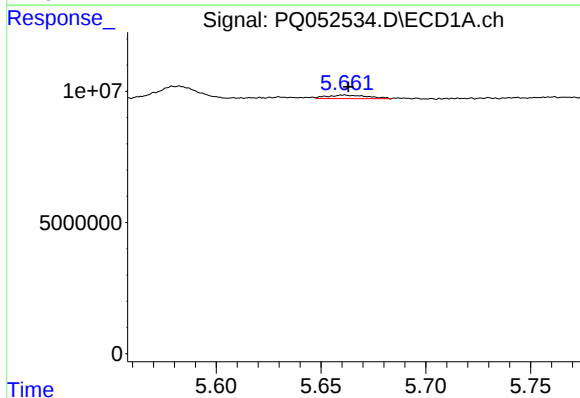
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 1843525
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



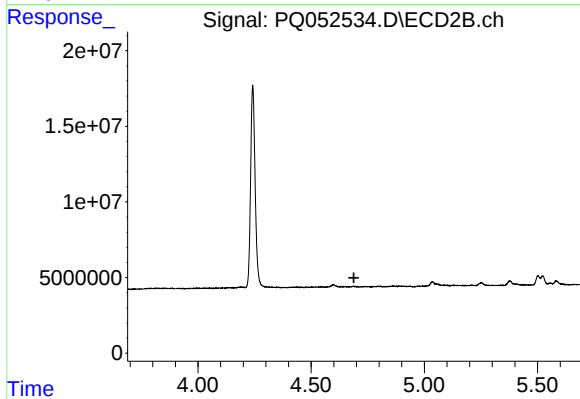
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



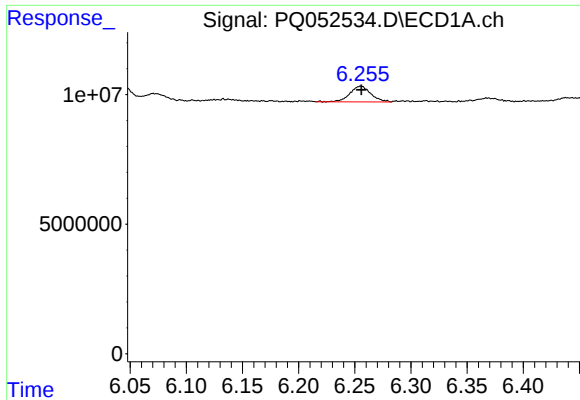
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1843525
Conc: 3.84 ng/ml



#11 AR-1232-1

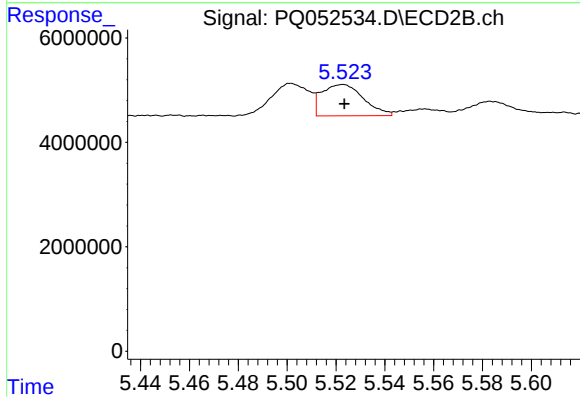
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

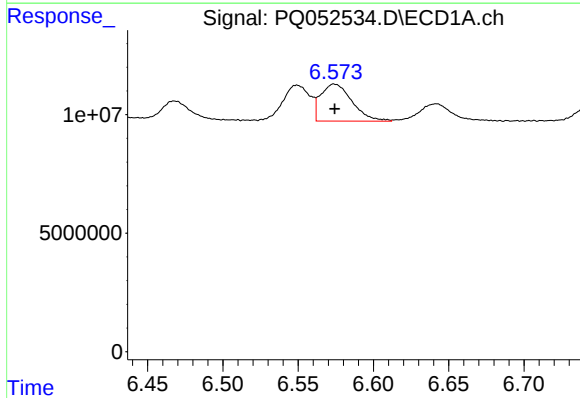
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 7874121
Conc: 31.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



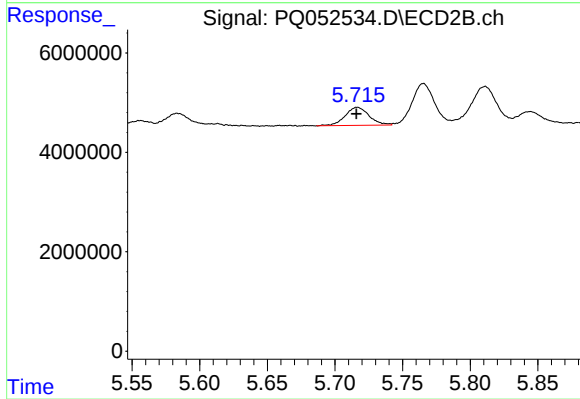
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7141544
Conc: 36.93 ng/ml



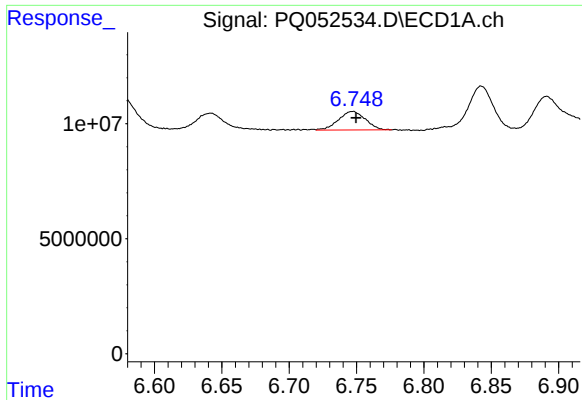
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22662519
Conc: 42.96 ng/ml



#13 AR-1232-3

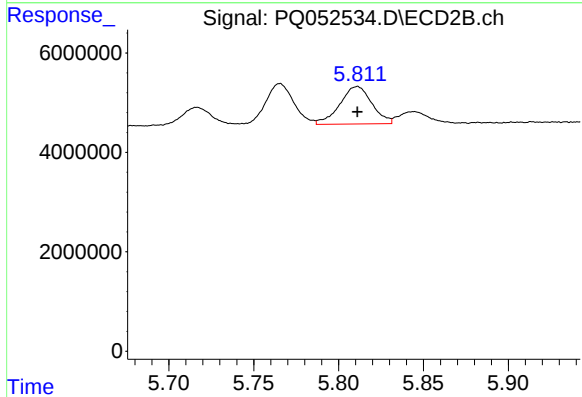
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 4486607
Conc: 46.39 ng/ml



#14 AR-1232-4

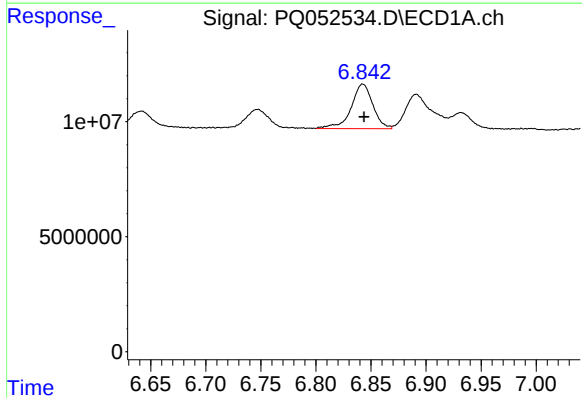
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 11202071
Conc: 43.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



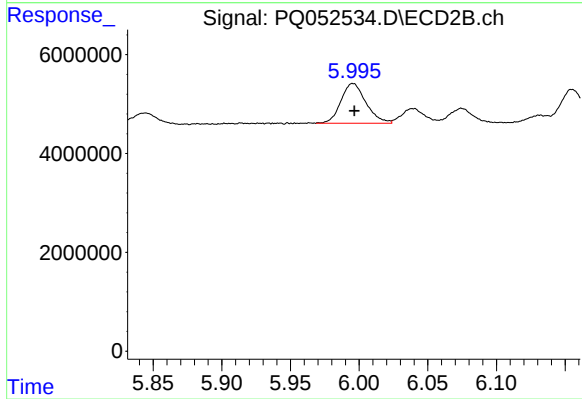
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9933839
Conc: 123.15 ng/ml



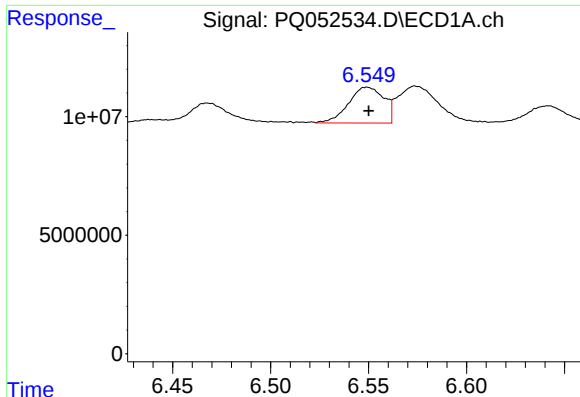
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 26647318
Conc: 147.96 ng/ml



#15 AR-1232-5

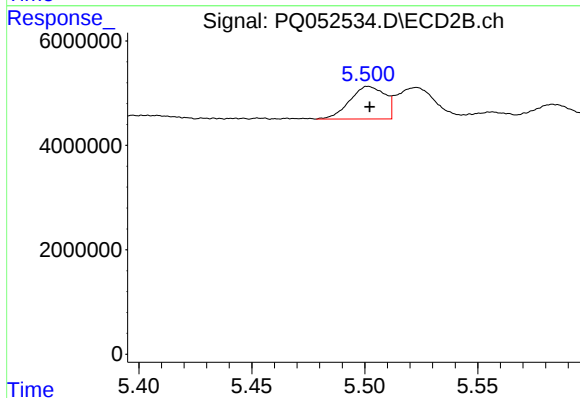
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 10191927
Conc: 112.86 ng/ml



#16 AR-1242-1

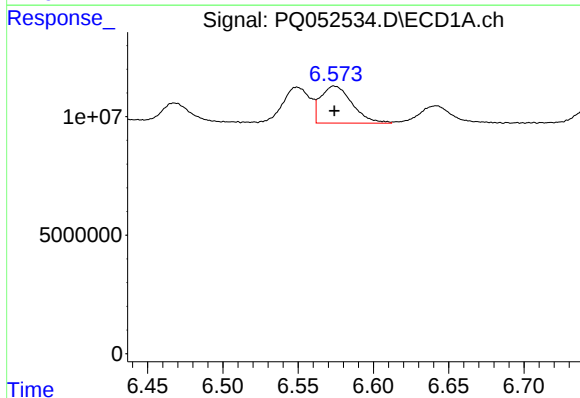
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 19010438
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



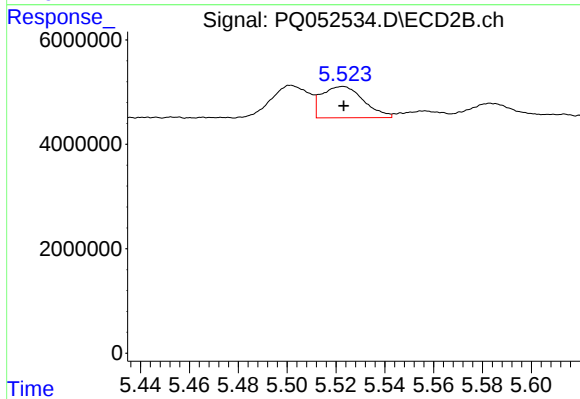
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 6740918
Conc: 27.39 ng/ml



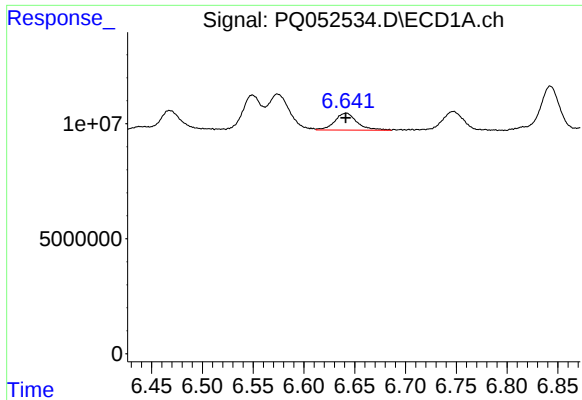
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22662519
Conc: 23.64 ng/ml



#17 AR-1242-2

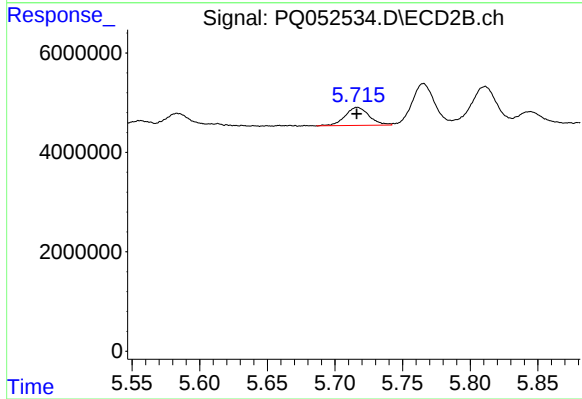
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7141544
Conc: 20.33 ng/ml



#18 AR-1242-3

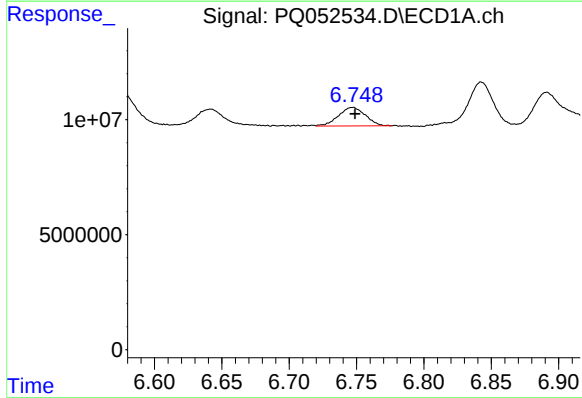
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 11363528
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



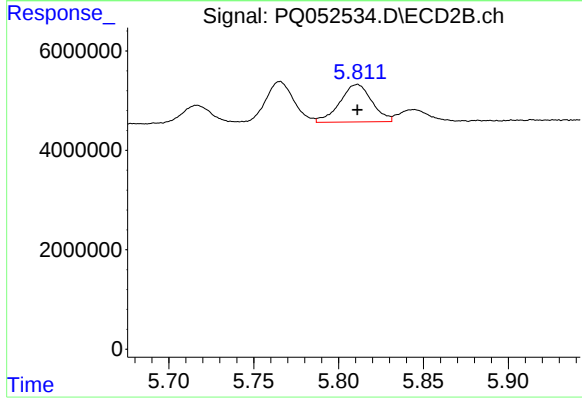
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 4486607
Conc: 24.36 ng/ml



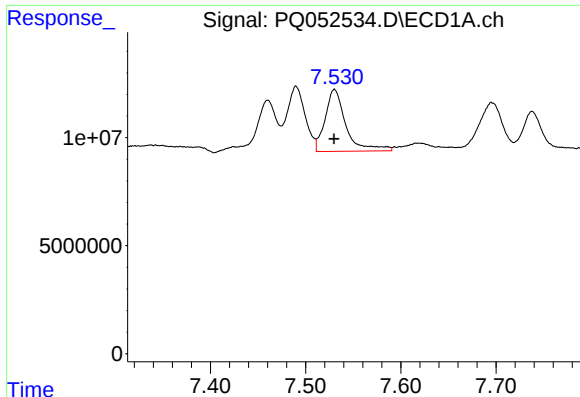
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 11202071
Conc: 23.59 ng/ml



#19 AR-1242-4

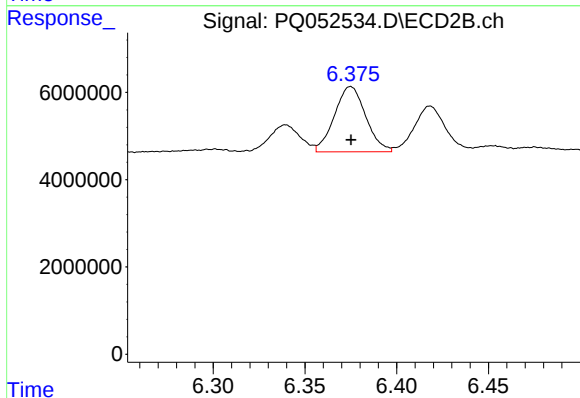
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9933839
Conc: 58.95 ng/ml



#20 AR-1242-5

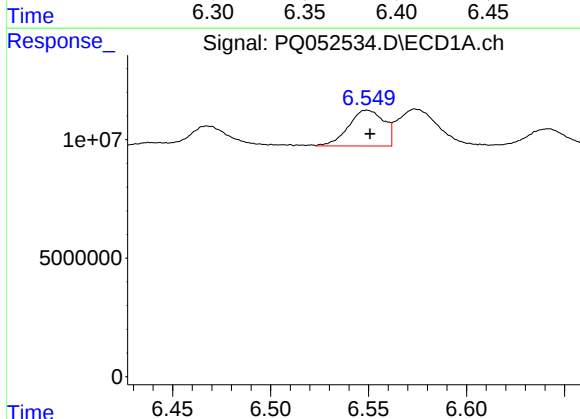
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 43755074
Conc: 83.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



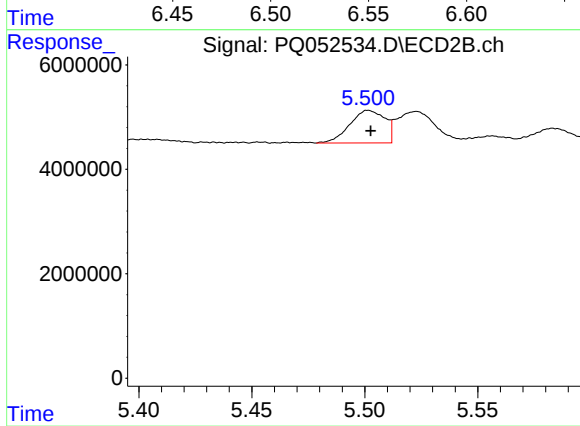
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 17787905
Conc: 74.80 ng/ml



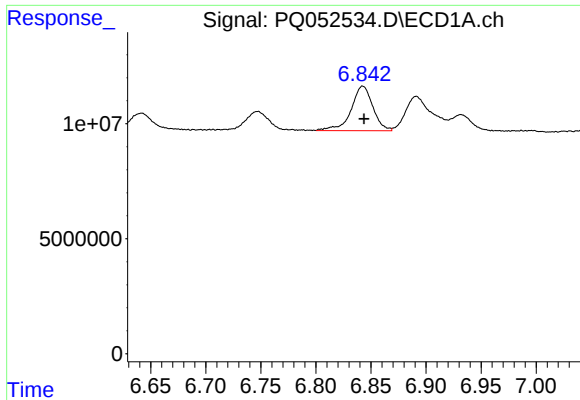
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 19010438
Conc: 39.28 ng/ml



#21 AR-1248-1

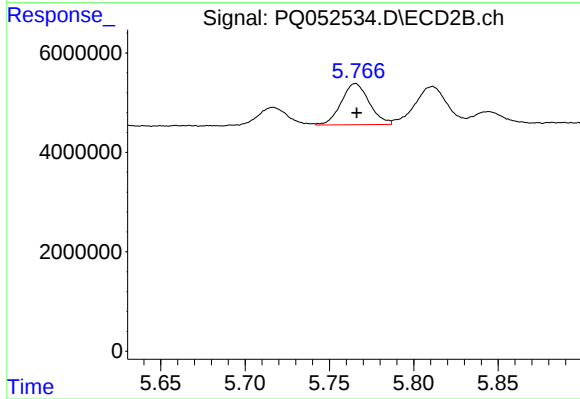
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 6740918
Conc: 36.35 ng/ml



#22 AR-1248-2

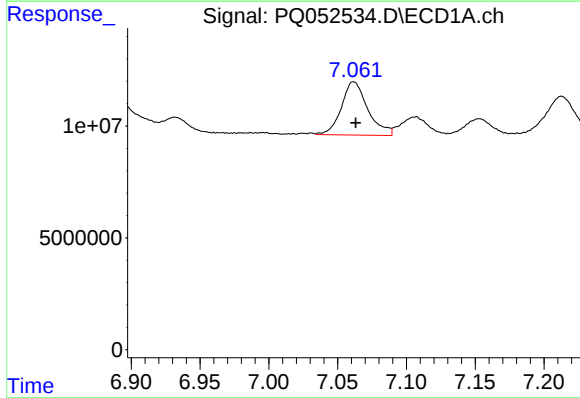
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 26647318
Conc: 39.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



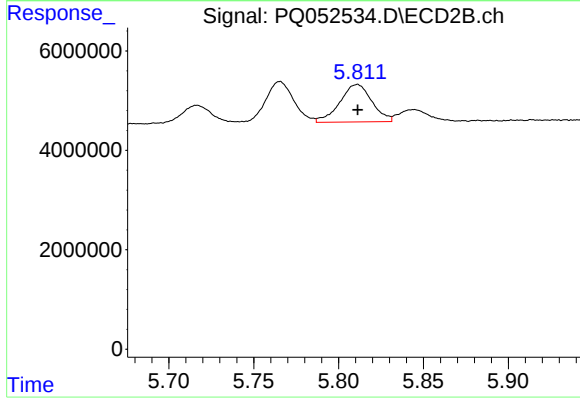
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 9553960
Conc: 38.58 ng/ml



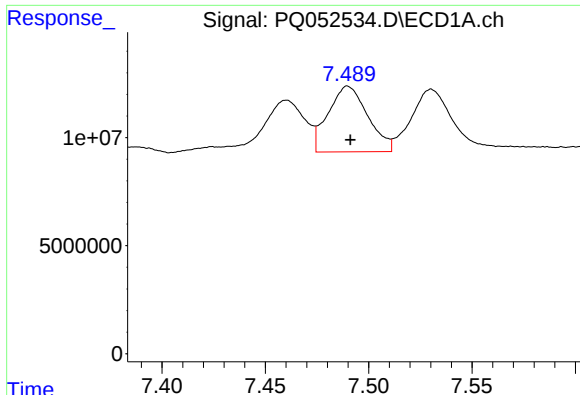
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 31900650
Conc: 41.21 ng/ml



#23 AR-1248-3

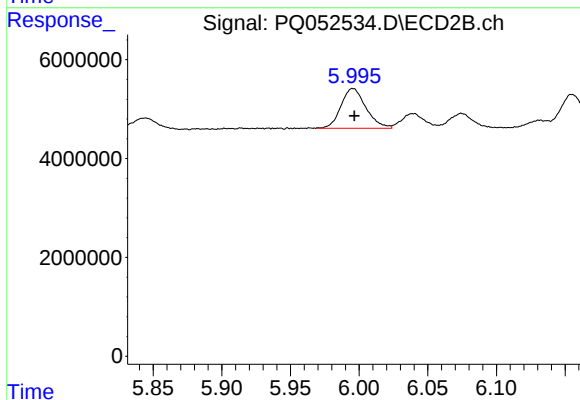
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9933839
Conc: 38.68 ng/ml



#24 AR-1248-4

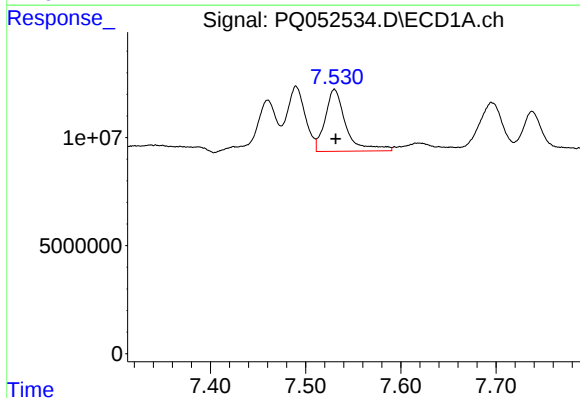
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 40479054
Conc: 43.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



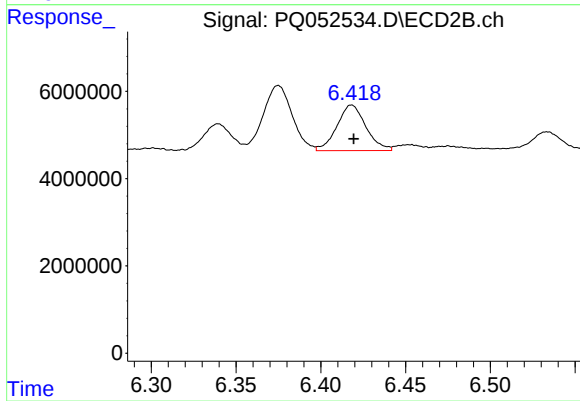
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 10191927
Conc: 32.70 ng/ml



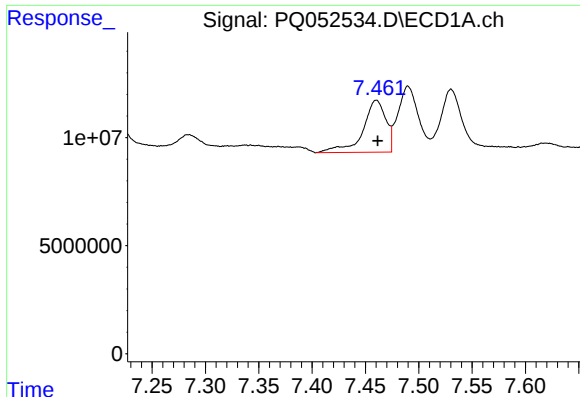
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 43755074
Conc: 47.88 ng/ml



#25 AR-1248-5

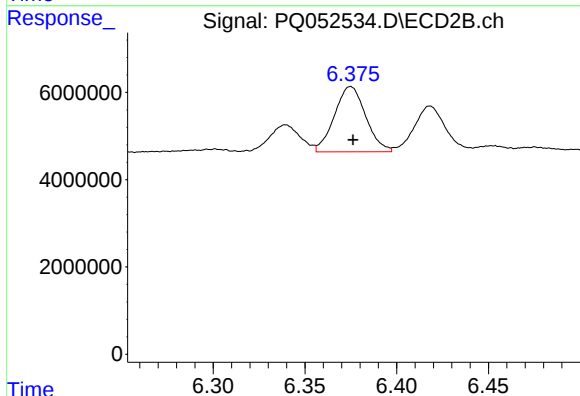
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 12443992
Conc: 36.96 ng/ml



#26 AR-1254-1

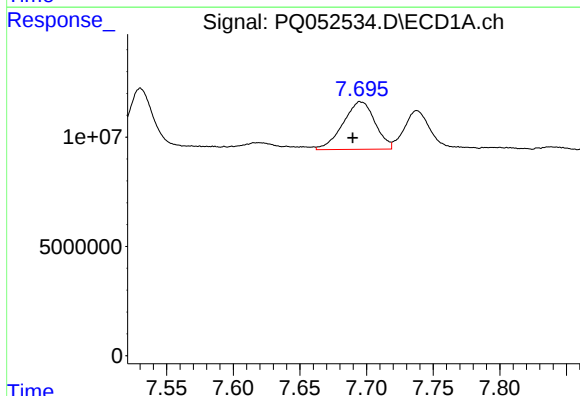
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 36097626
Conc: 40.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



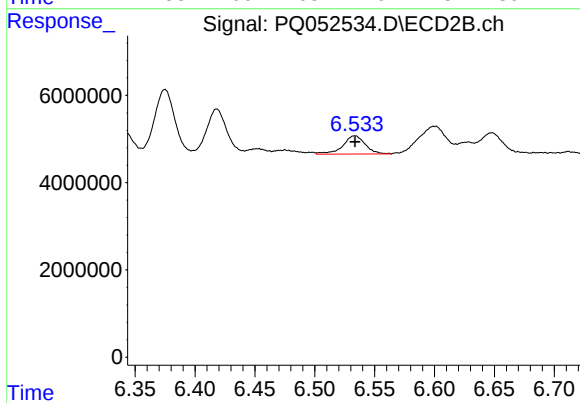
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 17787905
Conc: 34.53 ng/ml



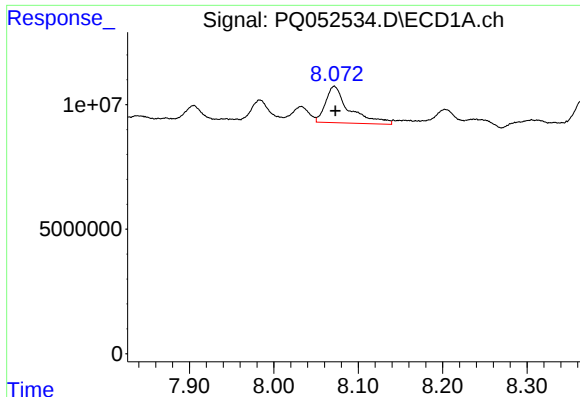
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 36560964
Conc: 25.88 ng/ml



#27 AR-1254-2

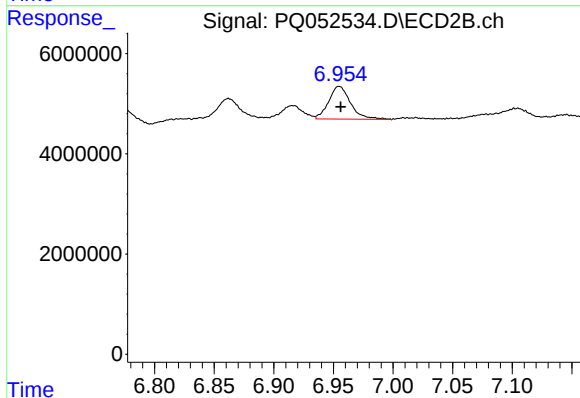
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 5461609
Conc: 12.21 ng/ml



#28 AR-1254-3

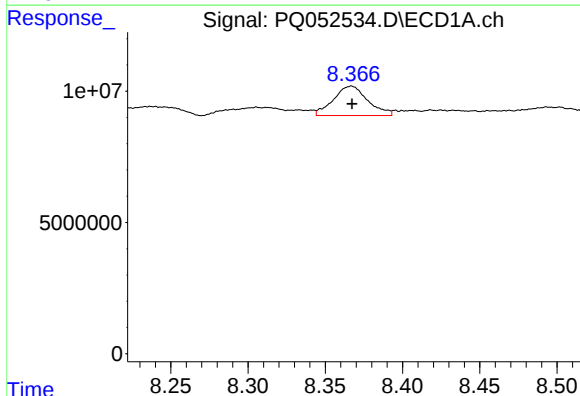
R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 28739459
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



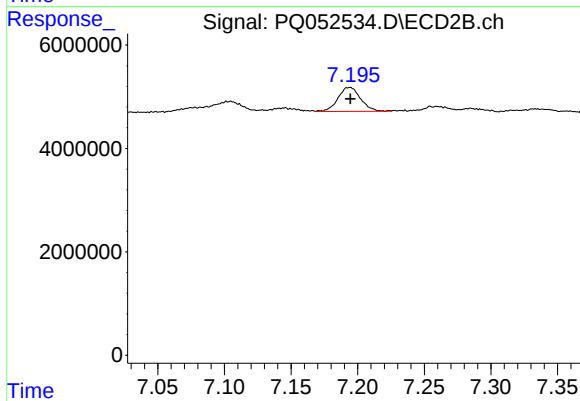
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 8335939
Conc: 11.27 ng/ml



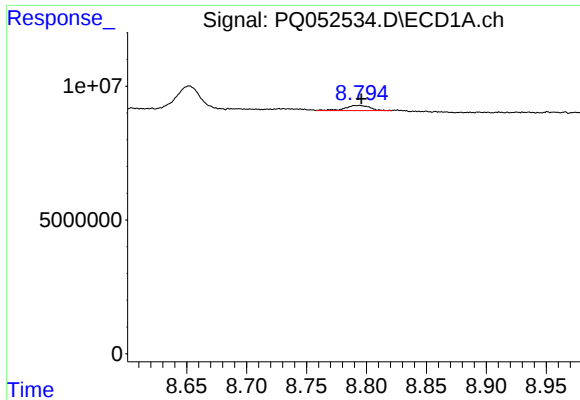
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 17402904
Conc: 15.19 ng/ml



#29 AR-1254-4

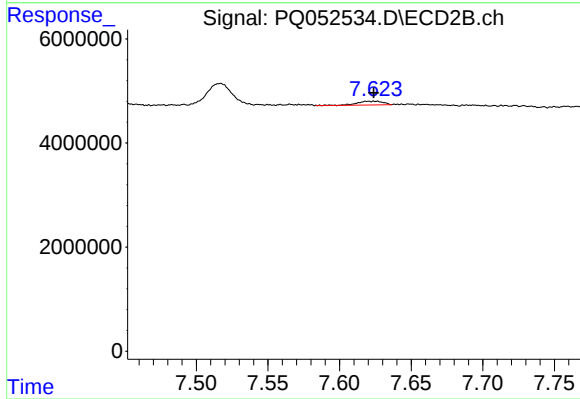
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 5502264
Conc: 11.02 ng/ml



#30 AR-1254-5

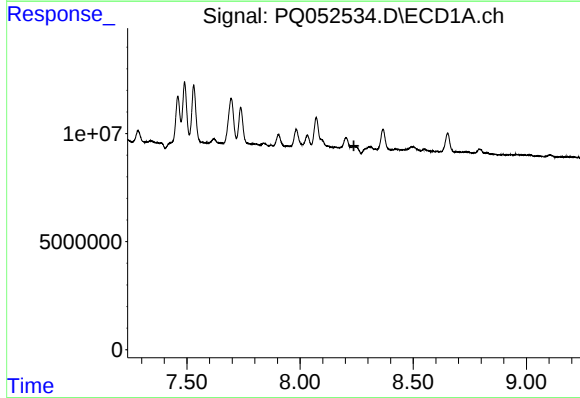
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 2819077
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



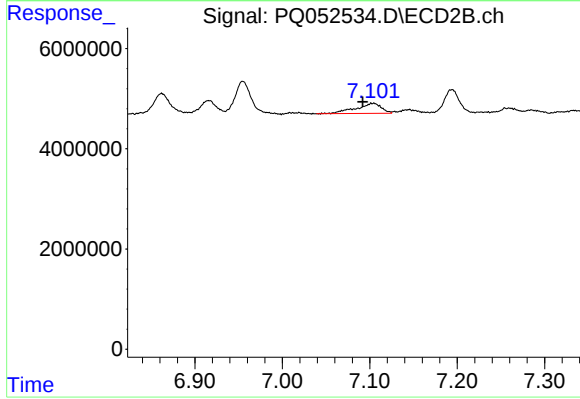
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 907070
Conc: 1.33 ng/ml



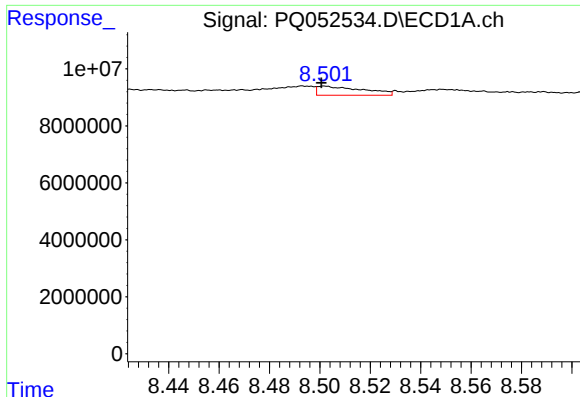
#31 AR-1260-1

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



#31 AR-1260-1

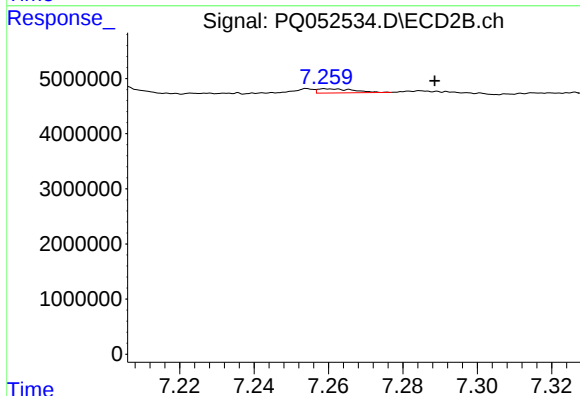
R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 4149939
Conc: 8.90 ng/ml



#32 AR-1260-2

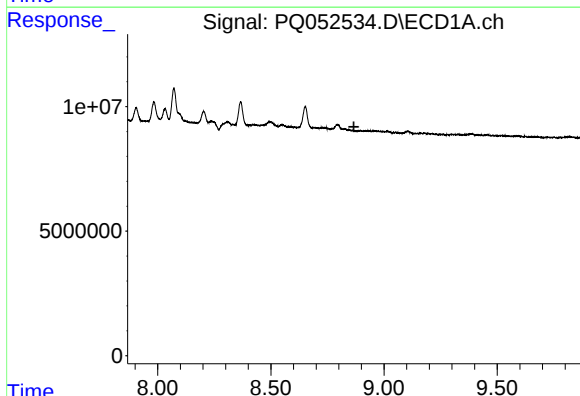
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 3973706
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



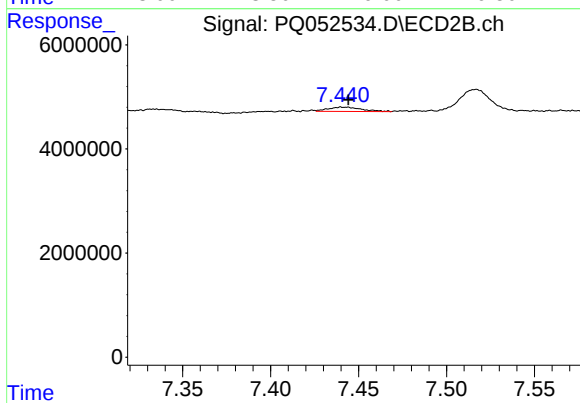
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 512519
Conc: 0.80 ng/ml



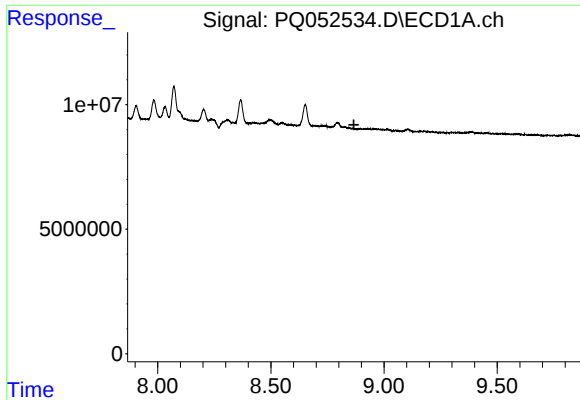
#33 AR-1260-3

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



#33 AR-1260-3

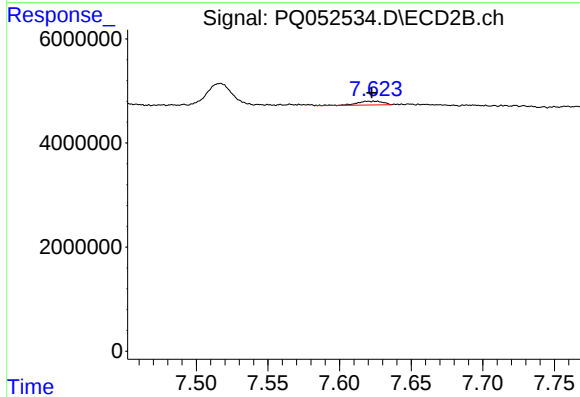
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1114021
Conc: 2.02 ng/ml



#36 AR-1262-1

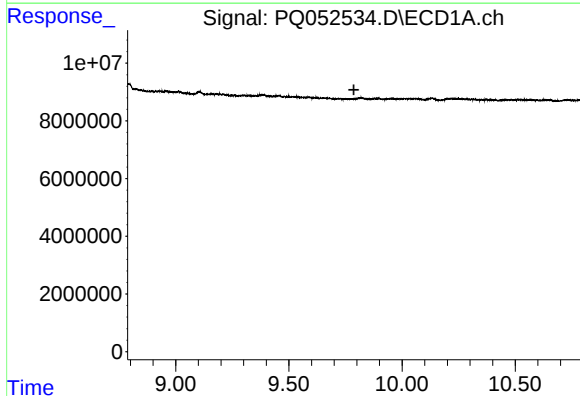
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



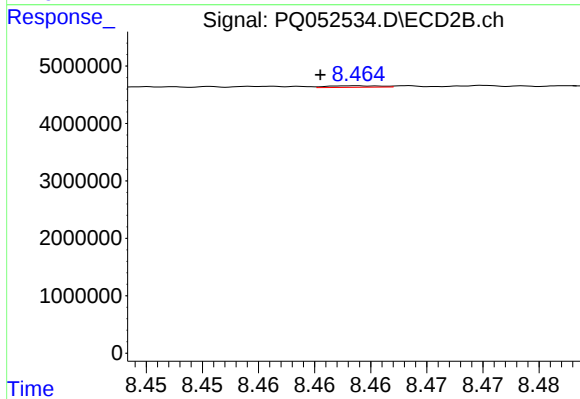
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 907070
Conc: 2.53 ng/ml



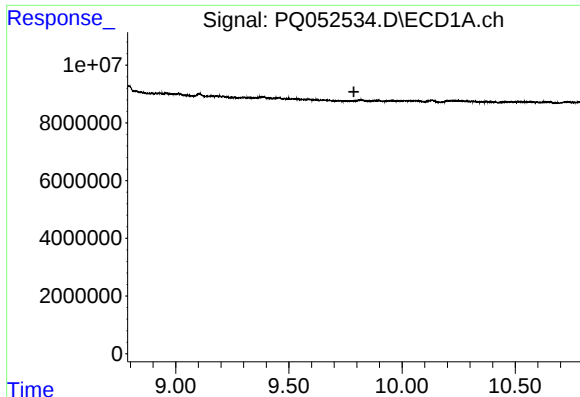
#38 AR-1262-3

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



#38 AR-1262-3

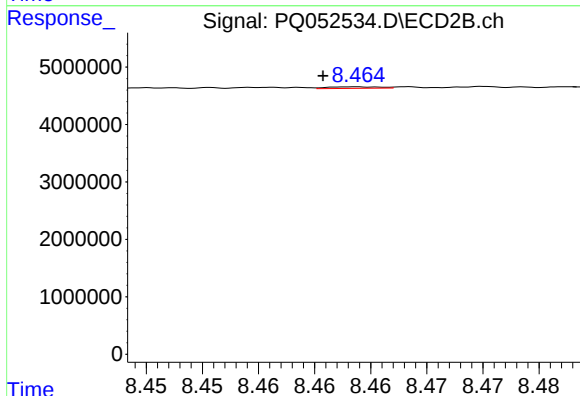
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 81693
Conc: 0.14 ng/ml



#41 AR-1268-1

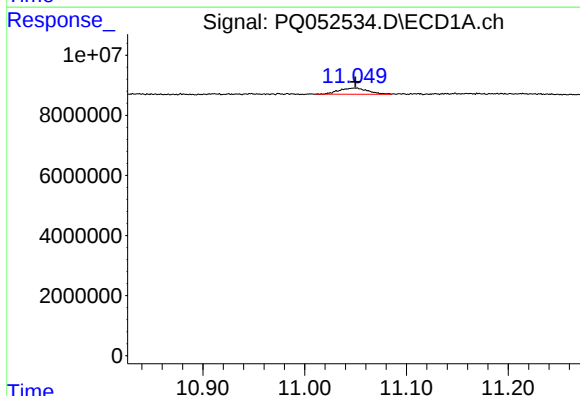
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



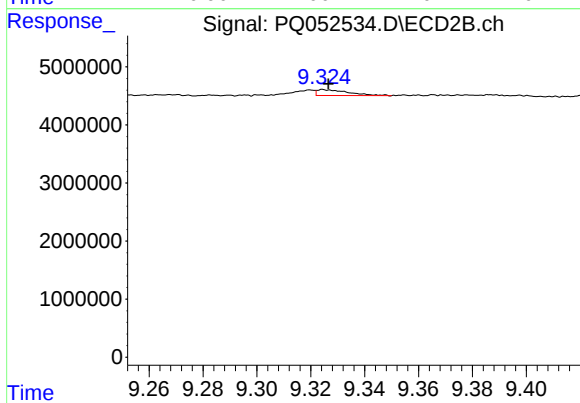
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 81693
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 4071340
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 817111
Conc: 0.21 ng/ml