

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 05:53
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:44:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.221	4.236	561.5E6	248.6E6	19.449	19.292
2)	SA Decachlor...	11.407	9.573	593.1E6	287.3E6	19.857	20.238
Target Compounds							
3)	L1 AR-1016-1	6.546	5.495	32452199	16321128	32.773	35.859
4)	L1 AR-1016-2	6.571	5.515	53198943	25848512	34.552	38.150
5)	L1 AR-1016-3	6.637	5.709	32959364	13780633	35.990	39.810
6)	L1 AR-1016-4	6.746	5.758	28596160	11728778	38.804	41.463
7)	L1 AR-1016-5	7.059	5.988	34033820	15211195	47.183	42.139
8)	L2 AR-1221-1	5.470	4.491	5981914	4118032	20.503	30.789 #
9)	L2 AR-1221-2	5.575	4.592	25512125	9004766	120.116	89.777 #
10)	L2 AR-1221-3	5.659	4.682	43474202	10751080	62.291	32.968 #
11)	L3 AR-1232-1	5.659	4.682	43474202	10751080	84.368	45.328 #
12)	L3 AR-1232-2	6.249	5.515	50989103	25848512	183.109	102.186 #
13)	L3 AR-1232-3	6.571	5.709	53198943	13780633	90.612	108.379
14)	L3 AR-1232-4	6.746	5.803	28596160	13727800	104.767	122.388
15)	L3 AR-1232-5	6.839	5.988	27385354	15211195	137.702	123.769
16)	L4 AR-1242-1	6.546	5.495	32452199	16321128	46.433	50.850
17)	L4 AR-1242-2	6.571	5.515	53198943	25848512	49.105	54.713
18)	L4 AR-1242-3	6.637	5.709	32959364	13780633	50.756	56.635
19)	L4 AR-1242-4	6.746	5.803	28596160	13727800	54.620	57.934
20)	L4 AR-1242-5	7.529	6.367	50516802	20116946	86.541	63.062 #
21)	L5 AR-1248-1	6.546	5.495	32452199	16321128	62.359	67.516
22)	L5 AR-1248-2	6.839	5.758	27385354	11728778	36.121	34.009
23)	L5 AR-1248-3	7.059	5.803	34033820	13727800	39.631	39.137
24)	L5 AR-1248-4	7.488	5.988	37626025	15211195	38.679	35.594
25)	L5 AR-1248-5	7.529	6.411	50516802	18248906	51.675	43.030
26)	L6 AR-1254-1	7.457	6.367	32301548	20116946	33.181	29.720
27)	L6 AR-1254-2	7.694	6.526	31457092	8339339	20.841	13.394 #
28)	L6 AR-1254-3	8.069	6.946	19811488	6115524	12.678	6.160 #
29)	L6 AR-1254-4	8.363	7.187	13630167	6668695	11.751	10.739
30)	L6 AR-1254-5	8.792	7.613	6940361	1105225	5.390	1.143 #
31)	L7 AR-1260-1	0.000	7.096	0	5431339	N.D.	6.733 #
32)	L7 AR-1260-2	8.506	7.278	7231433	863266	4.208	0.760 #
33)	L7 AR-1260-3	8.875	7.425	908616	1866900	0.754	1.957 #
34)	L7 AR-1260-4	9.102	0.000	1950792	0	1.532	N.D. #
35)	L7 AR-1260-5	9.428f	8.161	1313518	6113181	0.478	3.191 #
36)	L8 AR-1262-1	8.875	7.613	908616	1105225	0.525	2.306 #
37)	L8 AR-1262-2	9.428f	8.161	1313518	6113181	0.434	2.985 #
40)	L8 AR-1262-5	10.576f	0.000	1641869	0	1.442	N.D. #
43)	L9 AR-1268-3	10.120	8.725	2442941	1917872	0.833	1.125 #
44)	L9 AR-1268-4	10.576f	0.000	1641869	0	1.425	N.D. #
45)	L9 AR-1268-5	11.042	9.315	5173812	8029972	0.554	1.658 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 05:53
Operator : DD\AJ
Sample : M2262-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:44:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

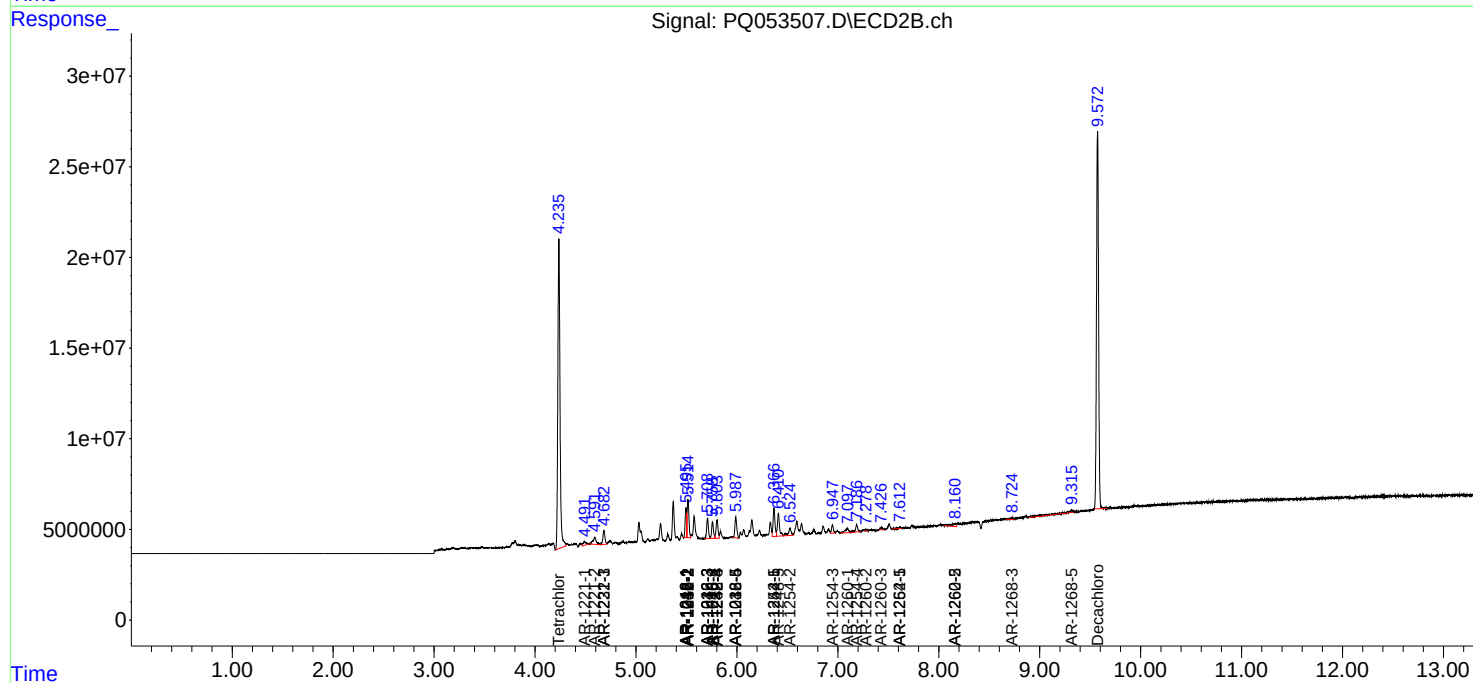
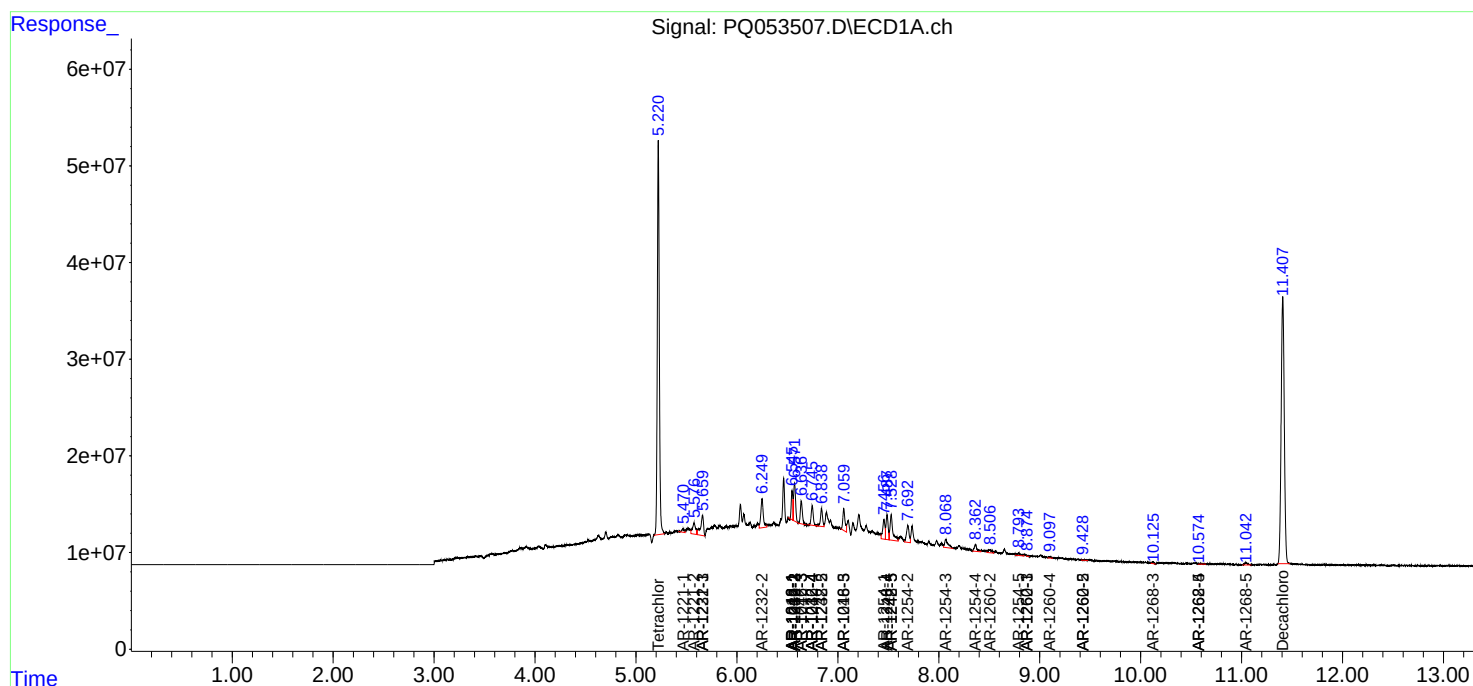
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

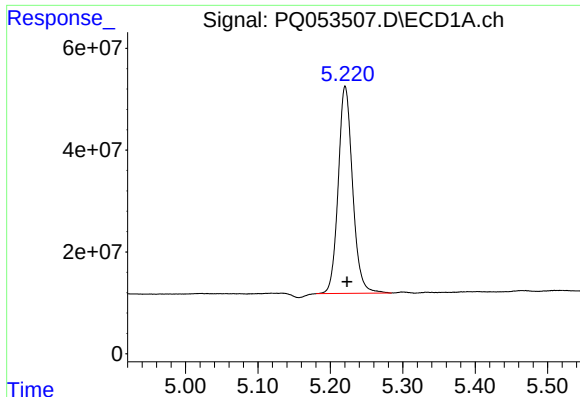
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 05:53
Operator : DD\AJ
Sample : M2262-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:44:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

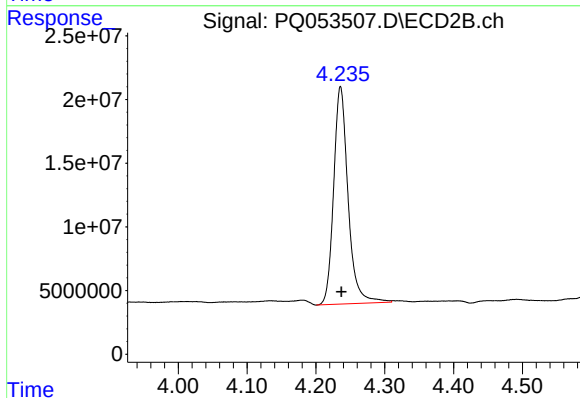




#1 Tetrachloro-m-xylene

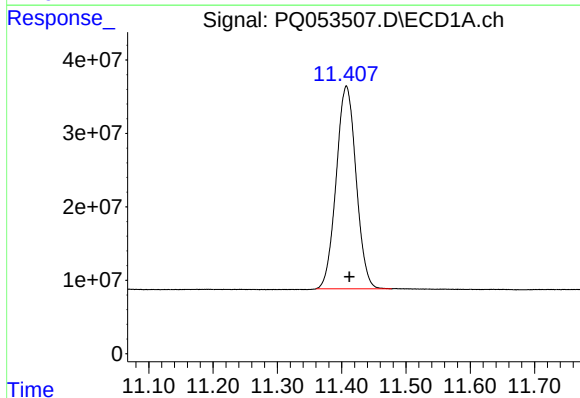
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 561490731
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



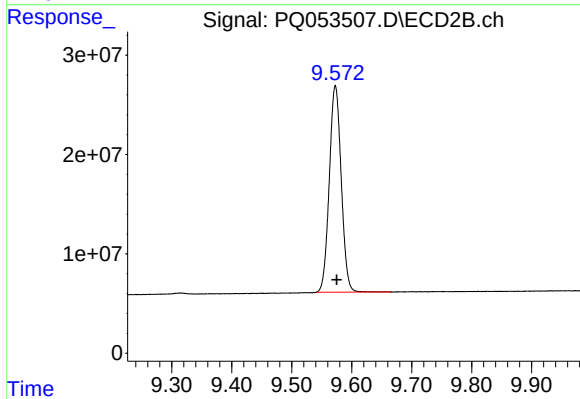
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 248573322
Conc: 19.29 ng/ml



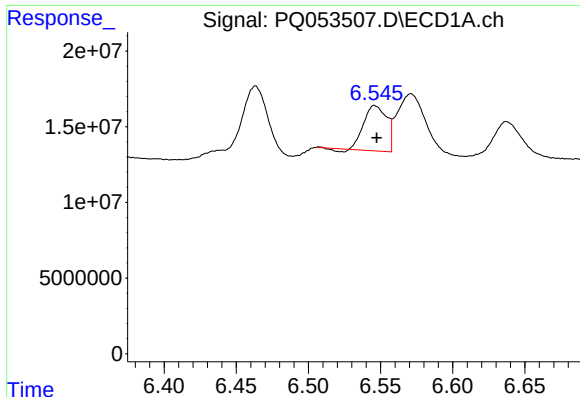
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 593074466
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

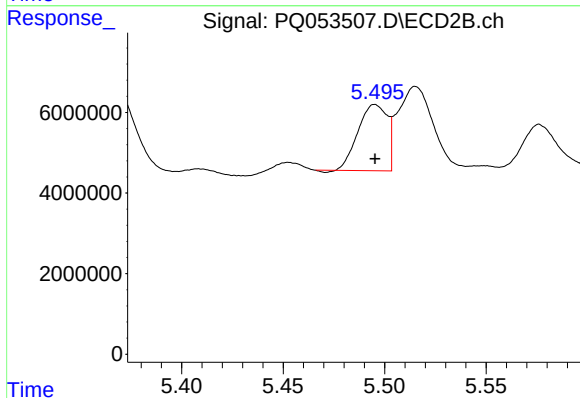
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 287340371
Conc: 20.24 ng/ml



#3 AR-1016-1

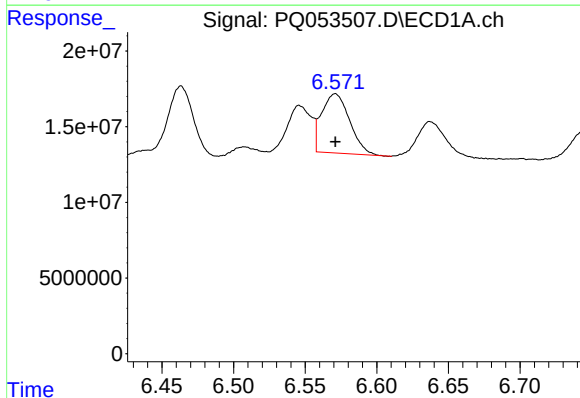
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 32452199
Conc: 32.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



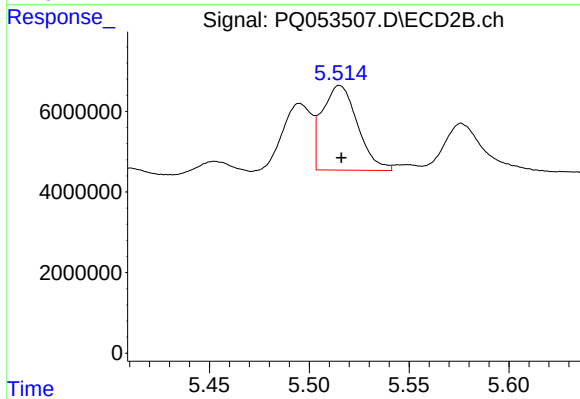
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 16321128
Conc: 35.86 ng/ml



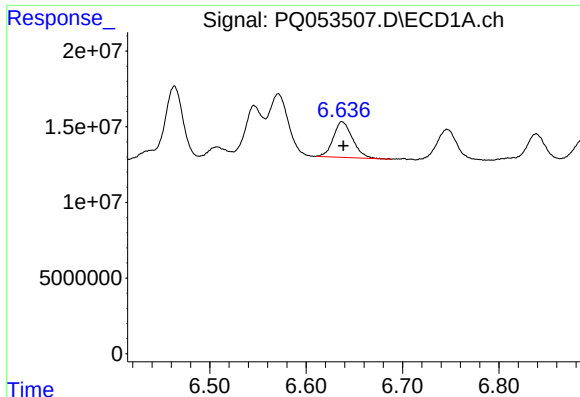
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 53198943
Conc: 34.55 ng/ml



#4 AR-1016-2

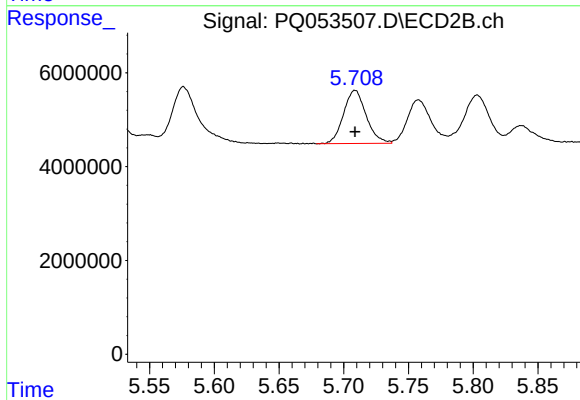
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 25848512
Conc: 38.15 ng/ml



#5 AR-1016-3

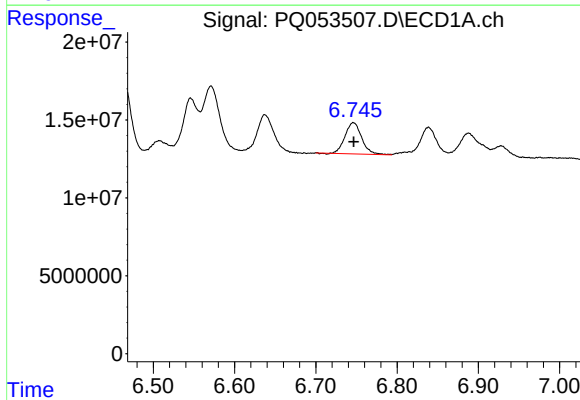
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 32959364
Conc: 35.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



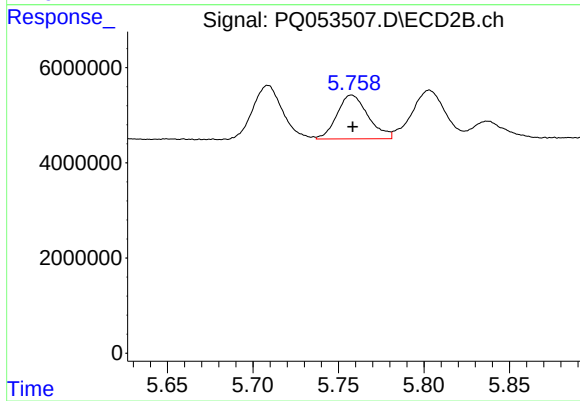
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 13780633
Conc: 39.81 ng/ml



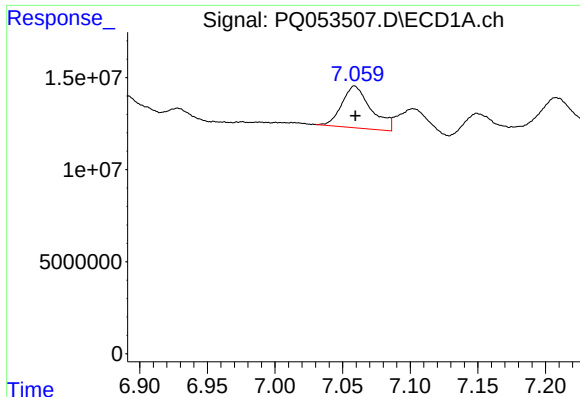
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 28596160
Conc: 38.80 ng/ml



#6 AR-1016-4

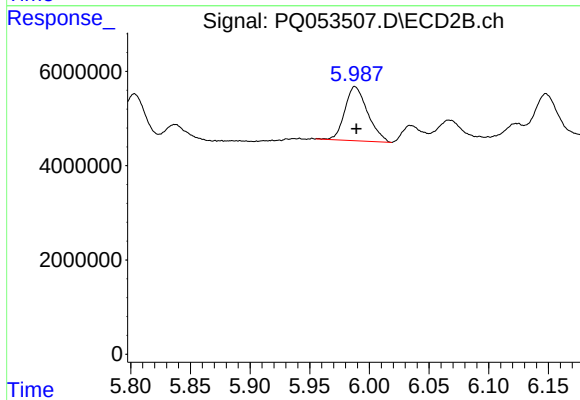
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 11728778
Conc: 41.46 ng/ml



#7 AR-1016-5

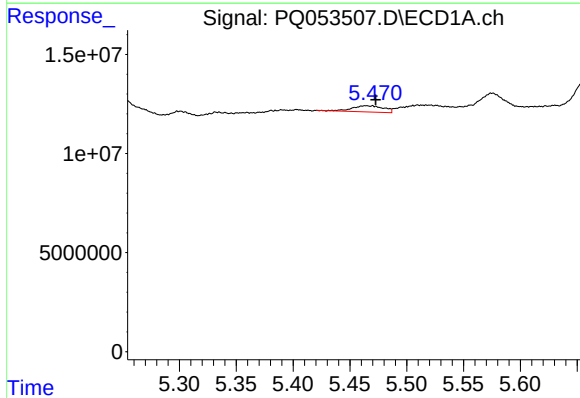
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 34033820
Conc: 47.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



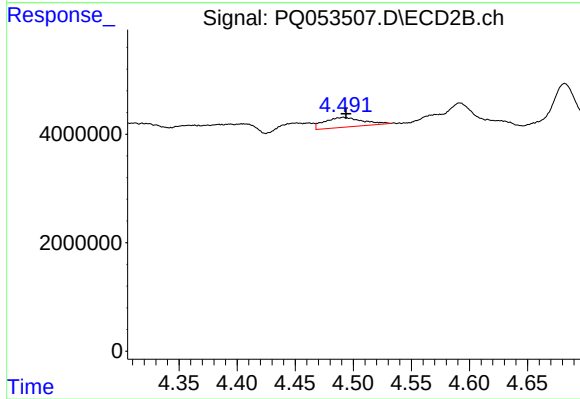
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 15211195
Conc: 42.14 ng/ml



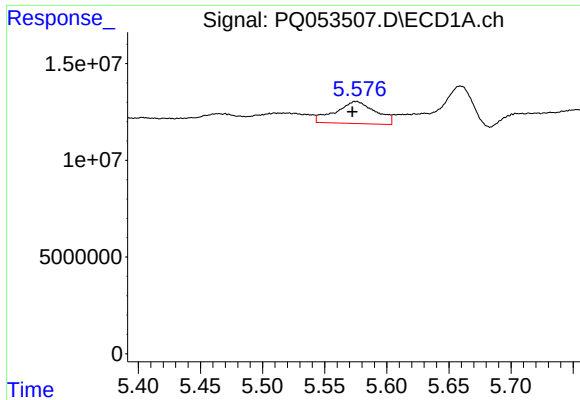
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 5981914
Conc: 20.50 ng/ml



#8 AR-1221-1

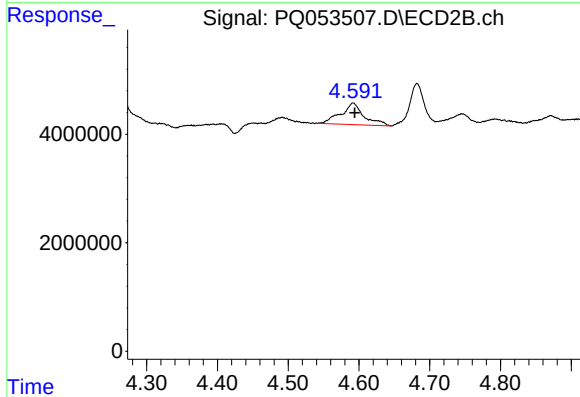
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 4118032
Conc: 30.79 ng/ml



#9 AR-1221-2

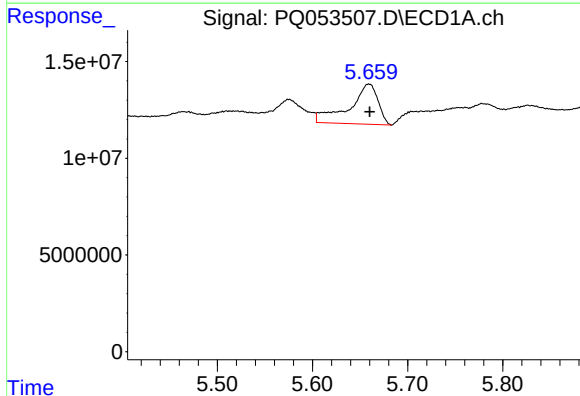
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 25512125
Conc: 120.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



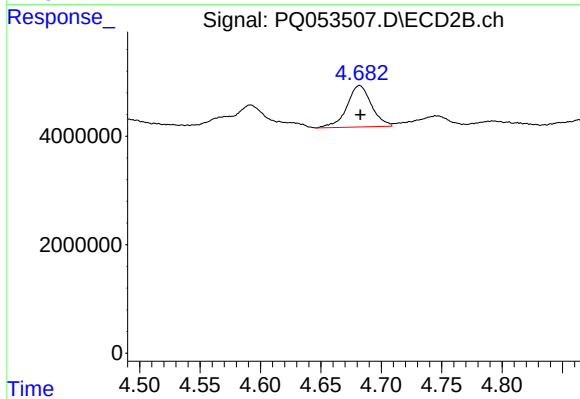
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 9004766
Conc: 89.78 ng/ml



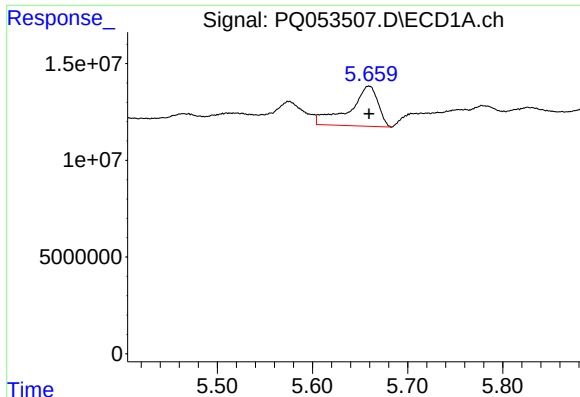
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 43474202
Conc: 62.29 ng/ml



#10 AR-1221-3

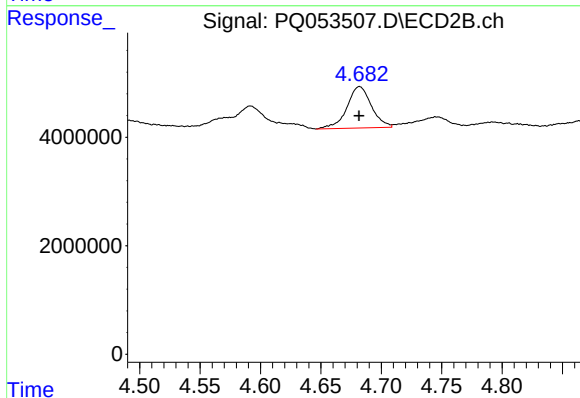
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 10751080
Conc: 32.97 ng/ml



#11 AR-1232-1

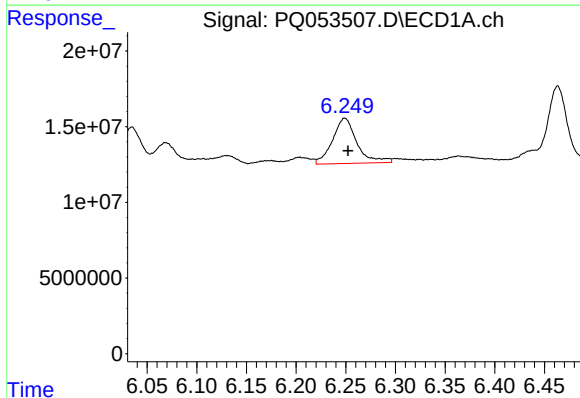
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 43474202
Conc: 84.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



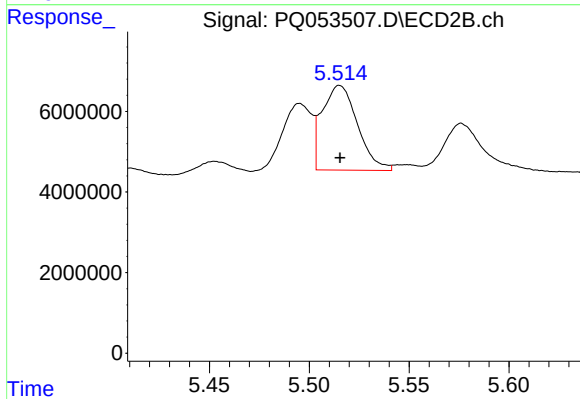
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 10751080
Conc: 45.33 ng/ml



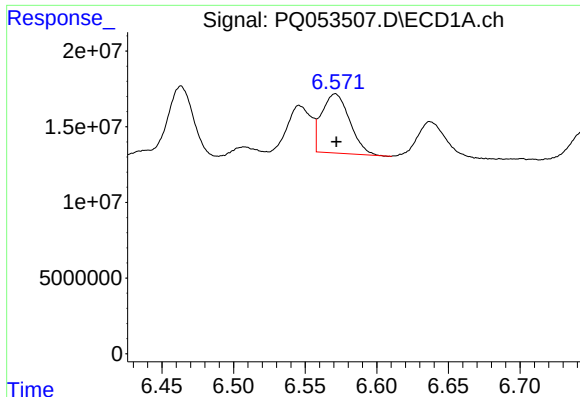
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 50989103
Conc: 183.11 ng/ml



#12 AR-1232-2

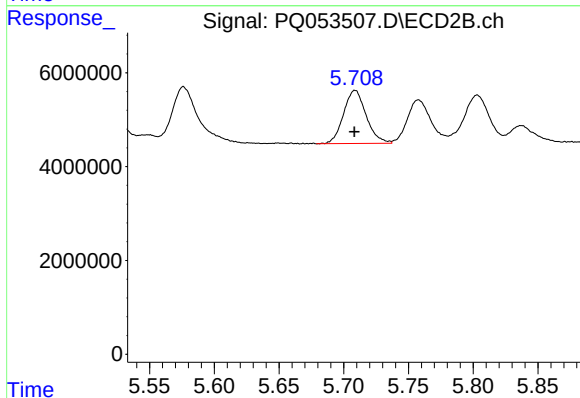
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 25848512
Conc: 102.19 ng/ml



#13 AR-1232-3

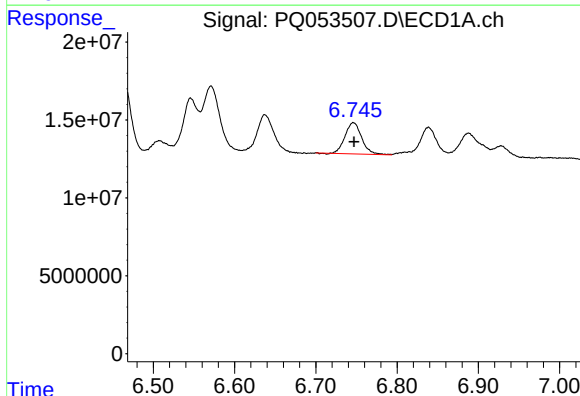
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 53198943
Conc: 90.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



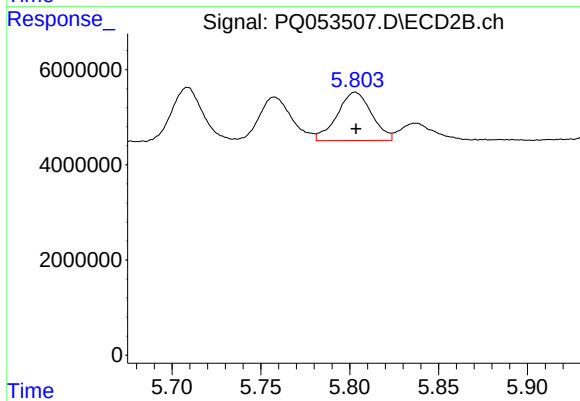
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 13780633
Conc: 108.38 ng/ml



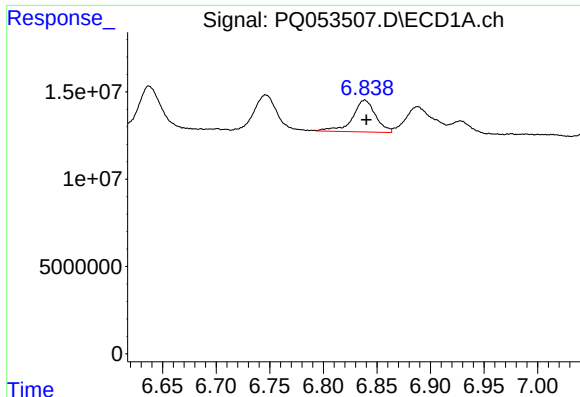
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 28596160
Conc: 104.77 ng/ml



#14 AR-1232-4

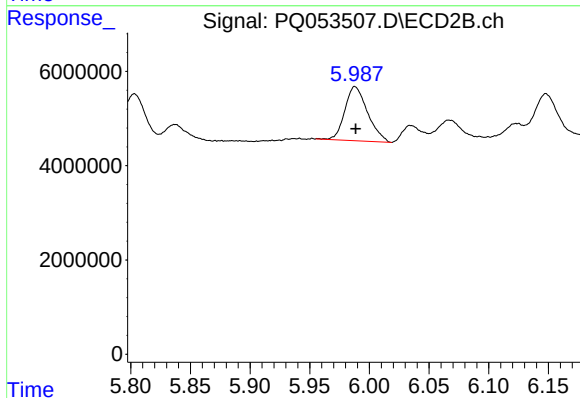
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13727800
Conc: 122.39 ng/ml



#15 AR-1232-5

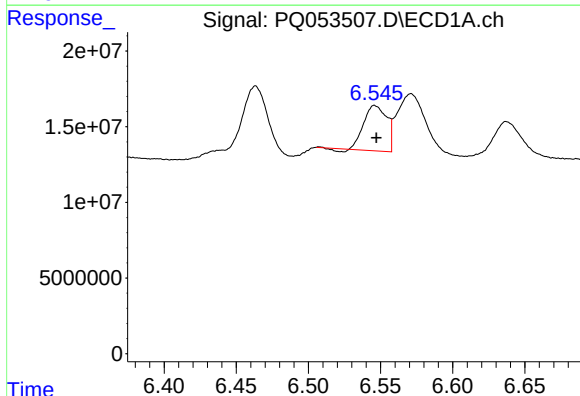
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 27385354
Conc: 137.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



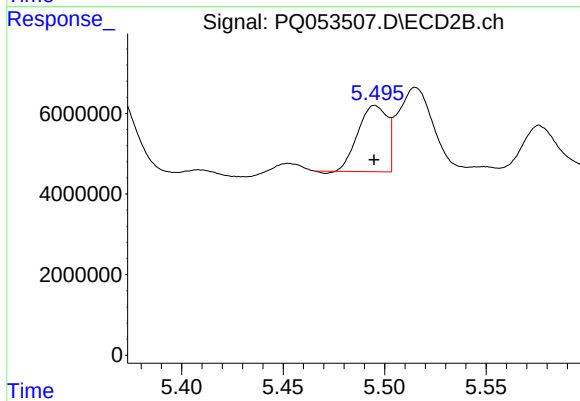
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15211195
Conc: 123.77 ng/ml



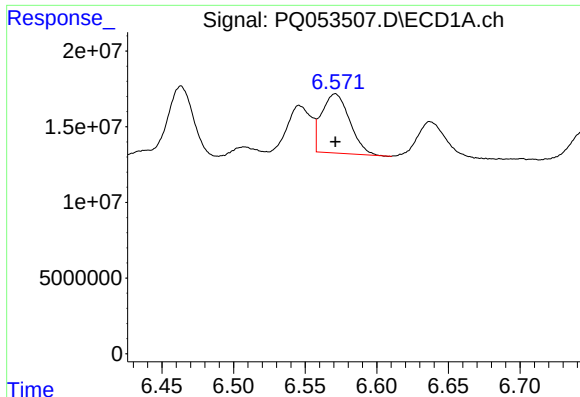
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 32452199
Conc: 46.43 ng/ml



#16 AR-1242-1

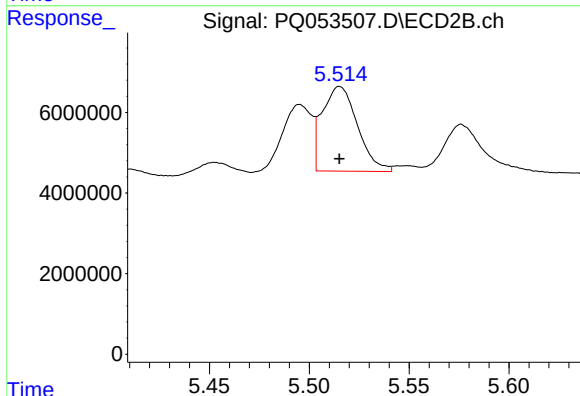
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 16321128
Conc: 50.85 ng/ml



#17 AR-1242-2

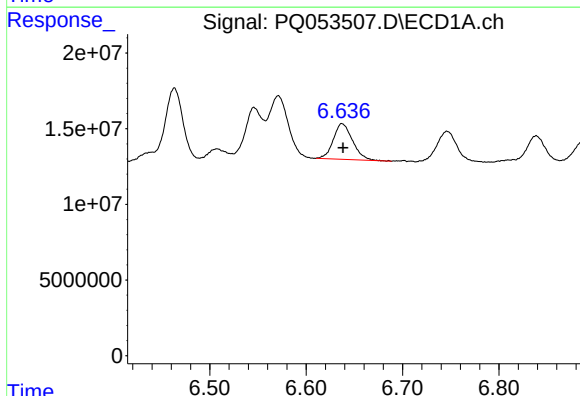
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 53198943
Conc: 49.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



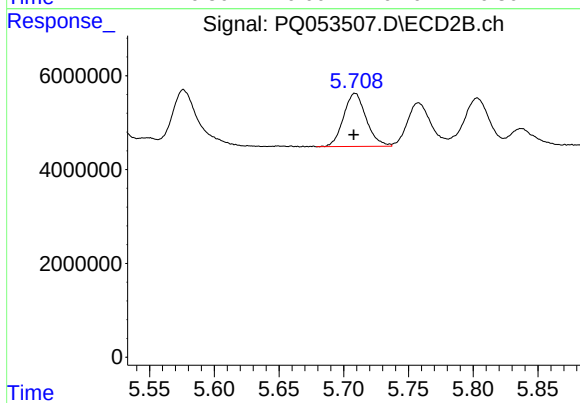
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 25848512
Conc: 54.71 ng/ml



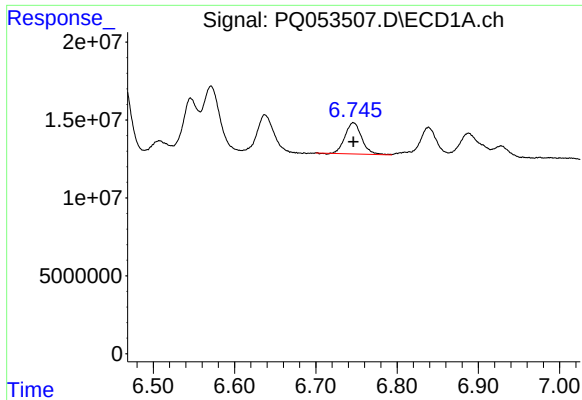
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 32959364
Conc: 50.76 ng/ml



#18 AR-1242-3

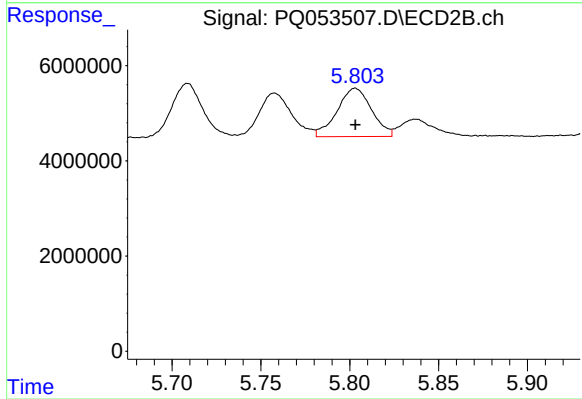
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 13780633
Conc: 56.63 ng/ml



#19 AR-1242-4

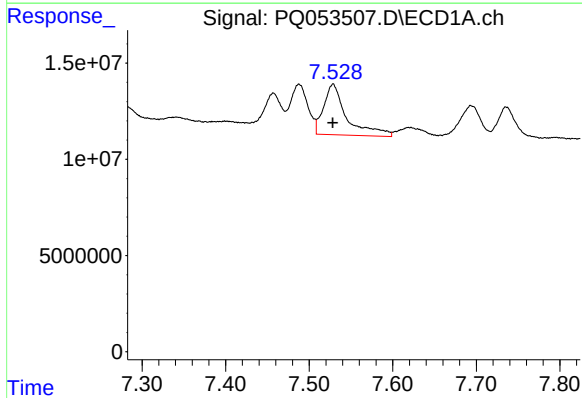
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 28596160
Conc: 54.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



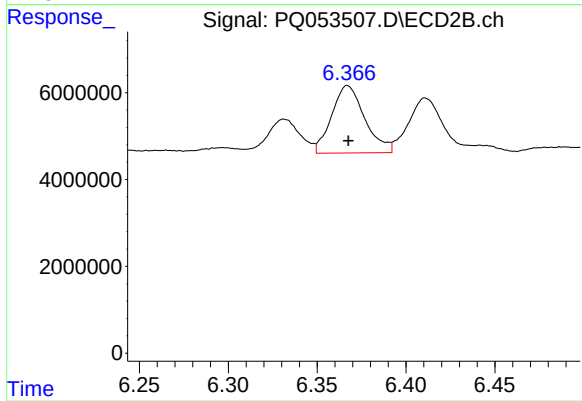
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13727800
Conc: 57.93 ng/ml



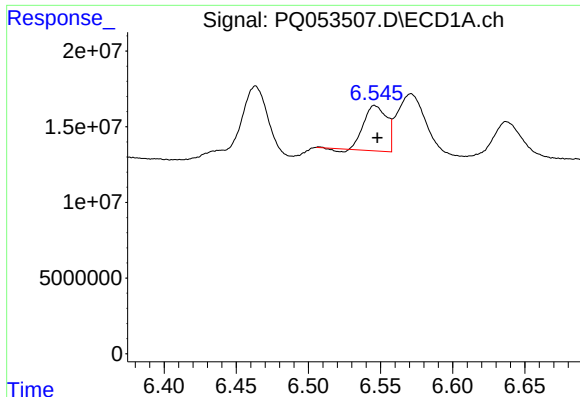
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 50516802
Conc: 86.54 ng/ml



#20 AR-1242-5

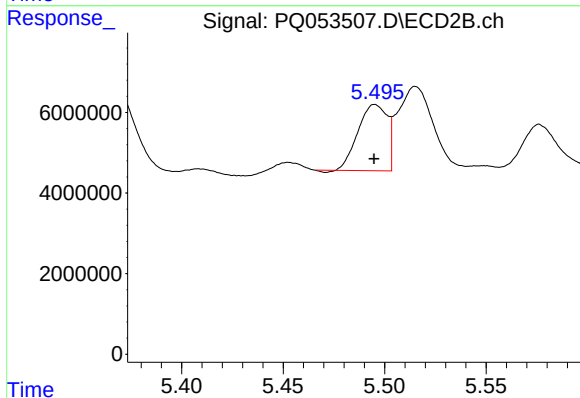
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 20116946
Conc: 63.06 ng/ml



#21 AR-1248-1

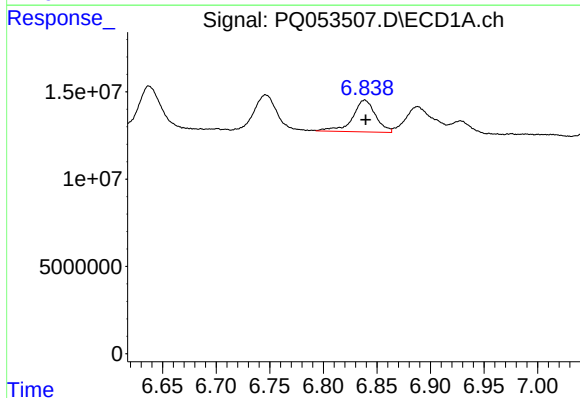
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 32452199
Conc: 62.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



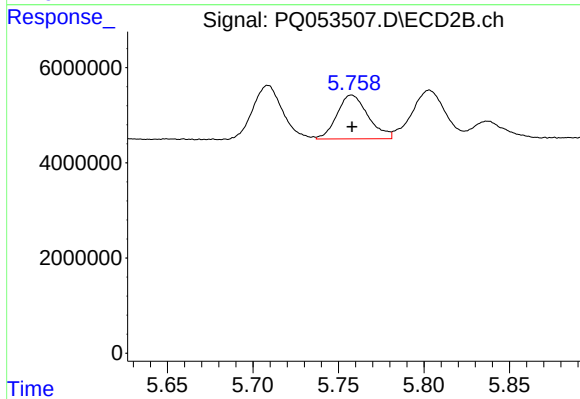
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 16321128
Conc: 67.52 ng/ml



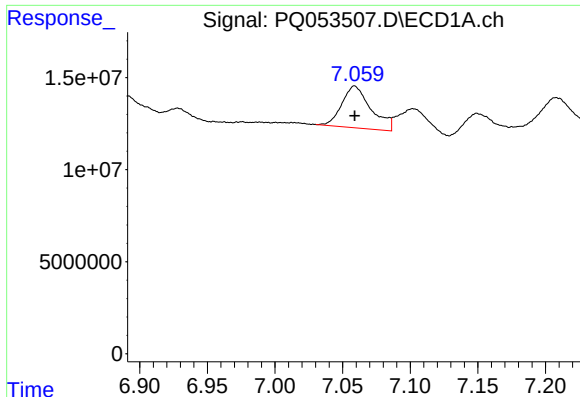
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 27385354
Conc: 36.12 ng/ml



#22 AR-1248-2

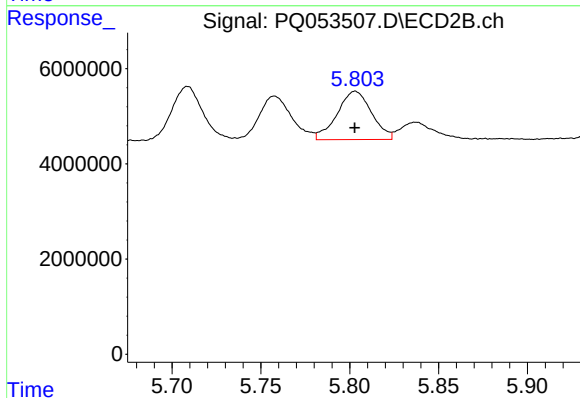
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 11728778
Conc: 34.01 ng/ml



#23 AR-1248-3

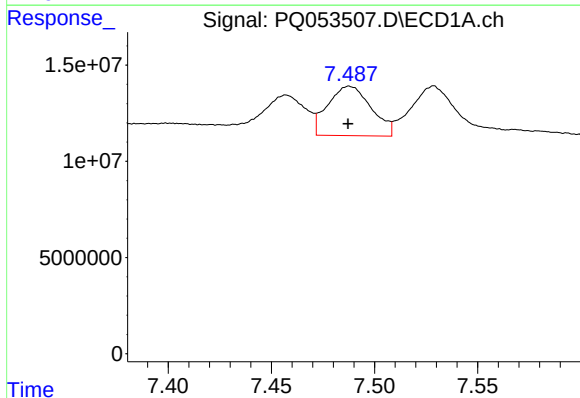
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 34033820
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



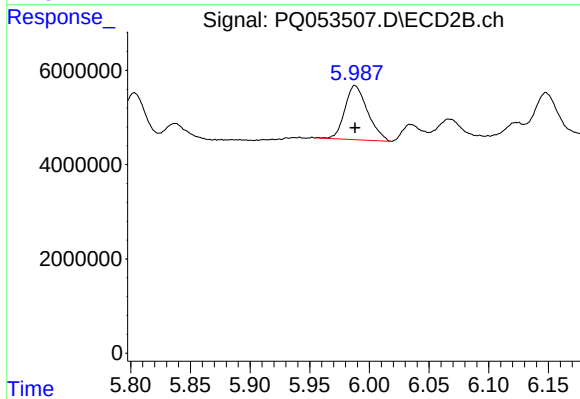
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13727800
Conc: 39.14 ng/ml



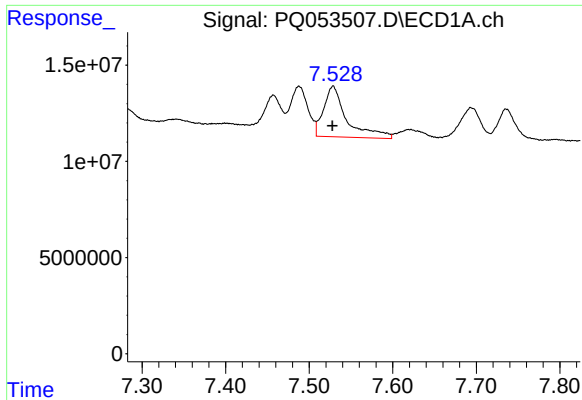
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 37626025
Conc: 38.68 ng/ml



#24 AR-1248-4

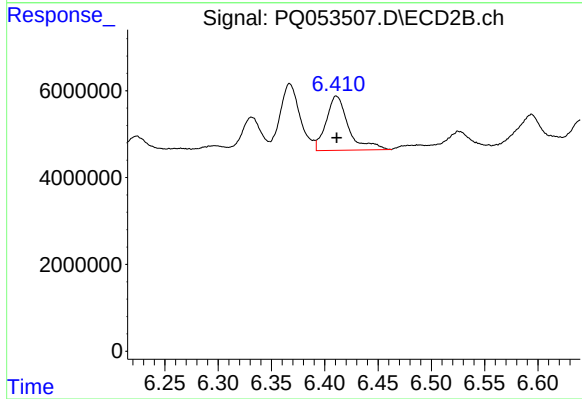
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15211195
Conc: 35.59 ng/ml



#25 AR-1248-5

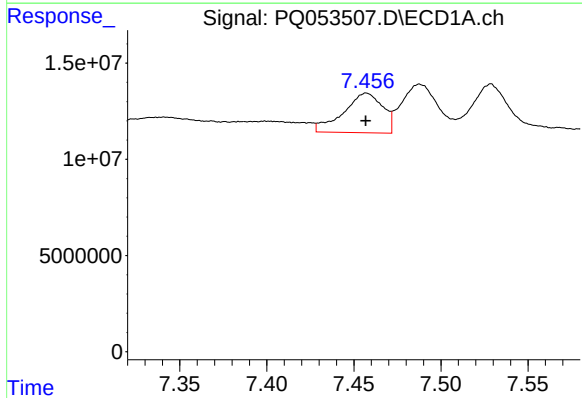
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 50516802
Conc: 51.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



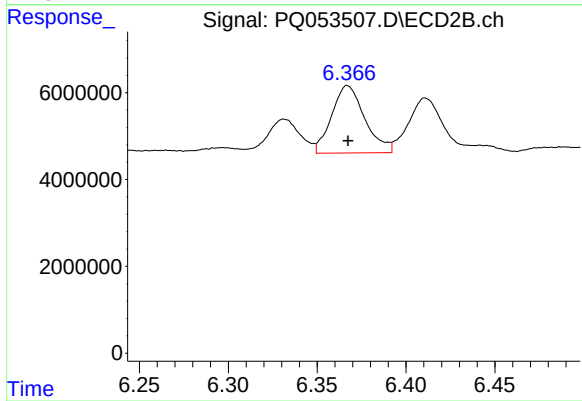
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 18248906
Conc: 43.03 ng/ml



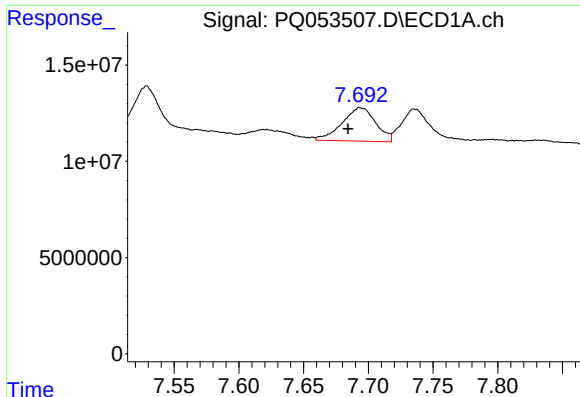
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 32301548
Conc: 33.18 ng/ml



#26 AR-1254-1

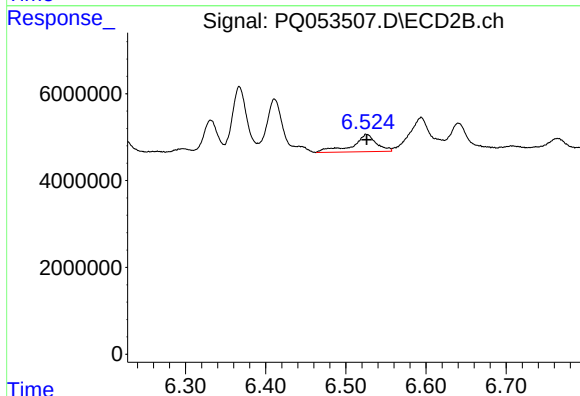
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 20116946
Conc: 29.72 ng/ml



#27 AR-1254-2

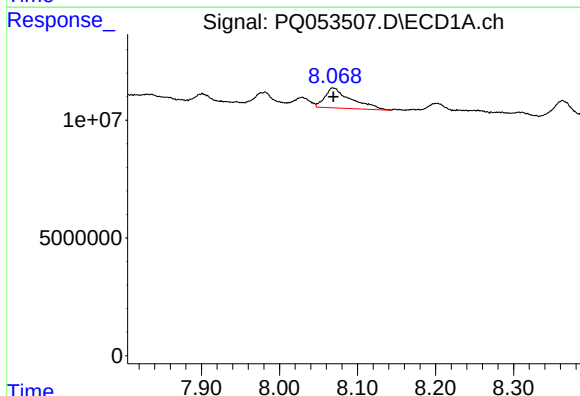
R.T.: 7.694 min
Delta R.T.: 0.009 min
Response: 31457092
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



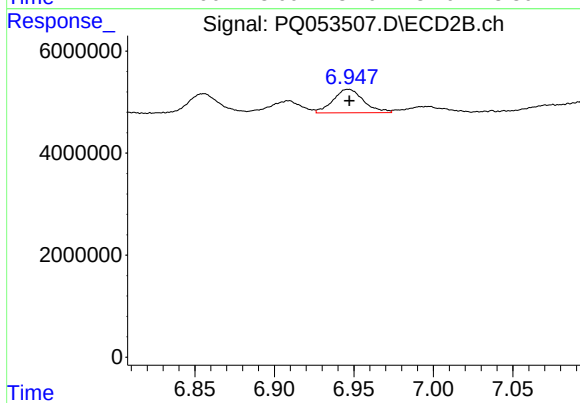
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 8339339
Conc: 13.39 ng/ml



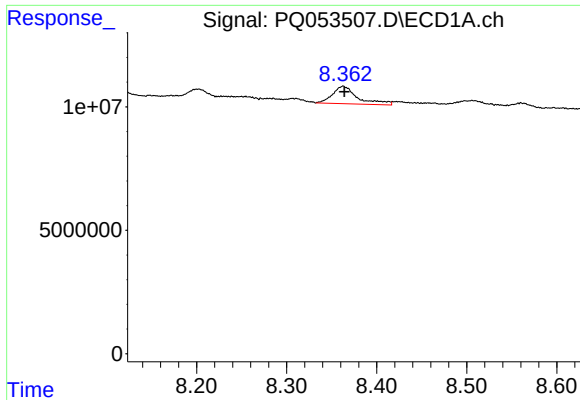
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 19811488
Conc: 12.68 ng/ml



#28 AR-1254-3

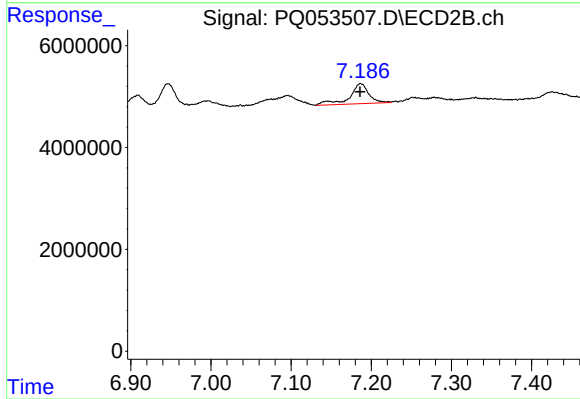
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 6115524
Conc: 6.16 ng/ml



#29 AR-1254-4

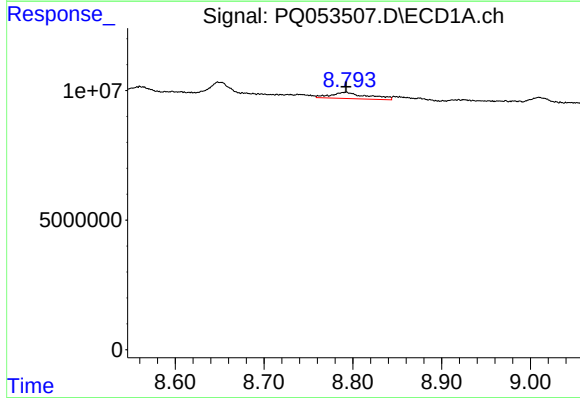
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 13630167
Conc: 11.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



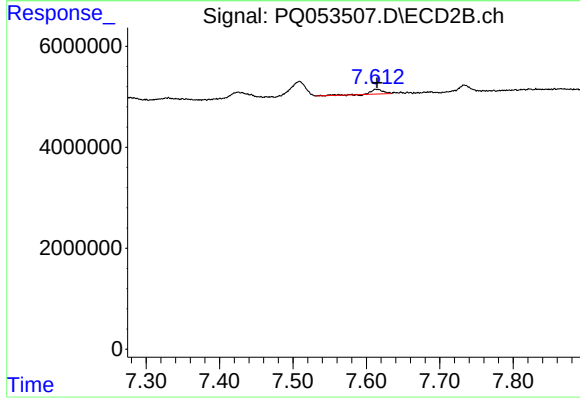
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 6668695
Conc: 10.74 ng/ml



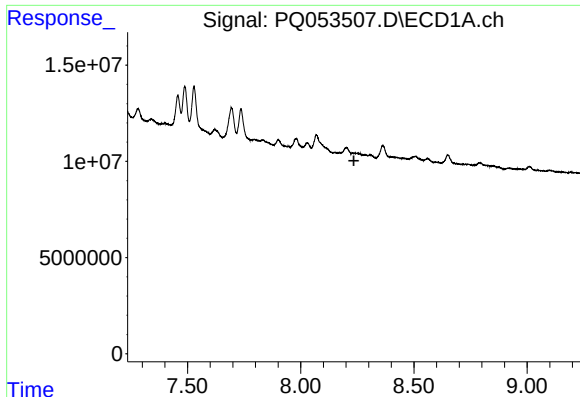
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 6940361
Conc: 5.39 ng/ml



#30 AR-1254-5

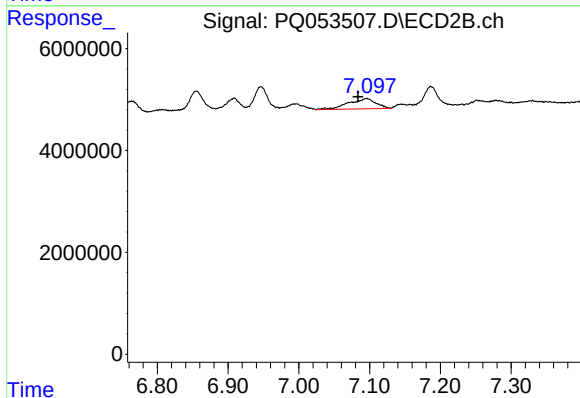
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 1105225
Conc: 1.14 ng/ml



#31 AR-1260-1

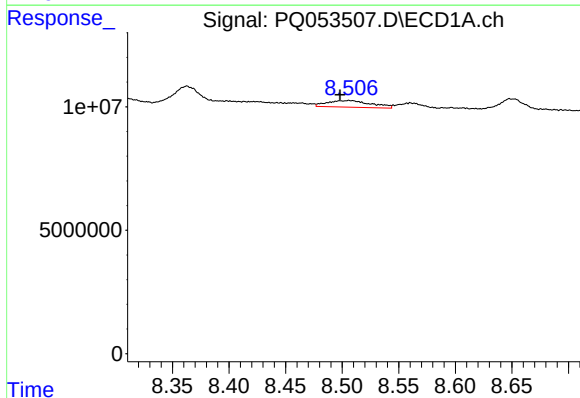
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



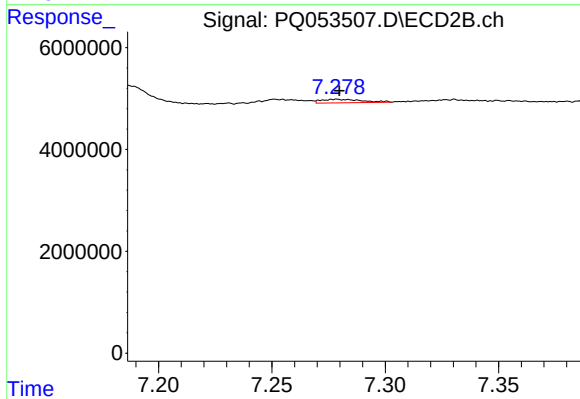
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 5431339
Conc: 6.73 ng/ml



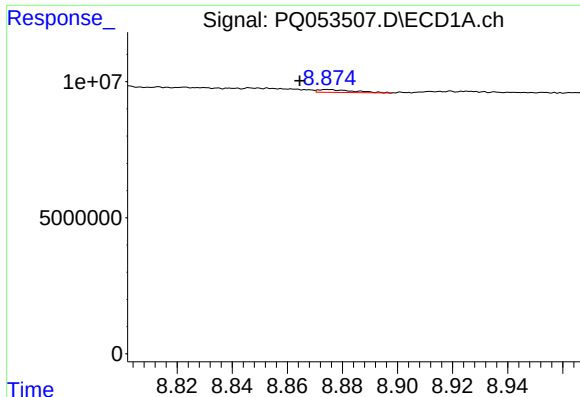
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 7231433
Conc: 4.21 ng/ml



#32 AR-1260-2

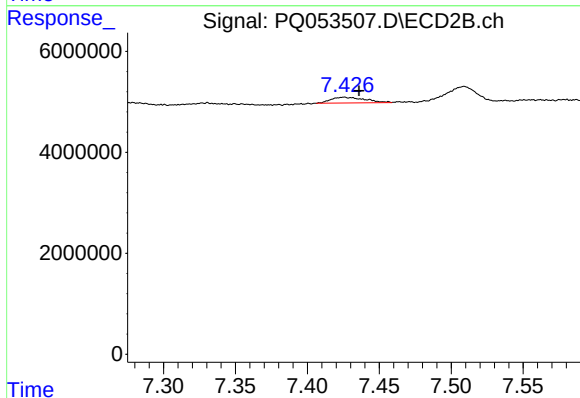
R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 863266
Conc: 0.76 ng/ml



#33 AR-1260-3

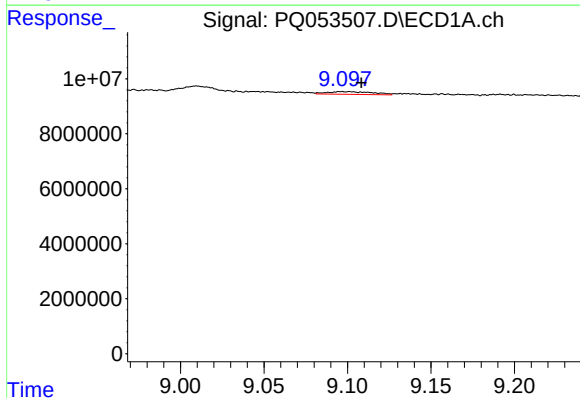
R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 908616
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



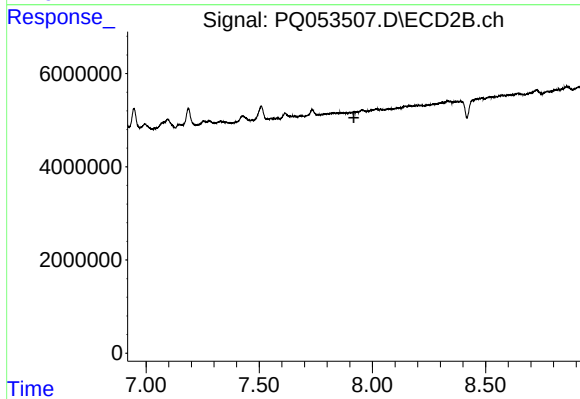
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 1866900
Conc: 1.96 ng/ml



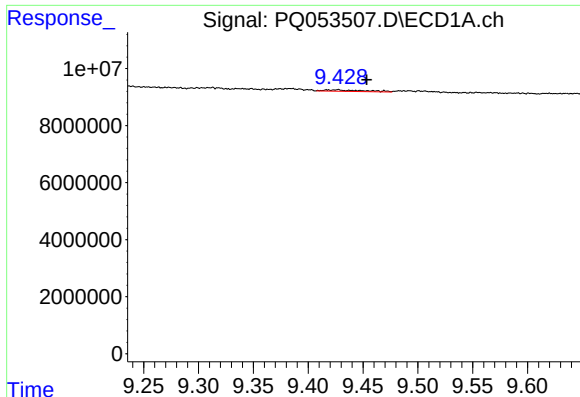
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 1950792
Conc: 1.53 ng/ml



#34 AR-1260-4

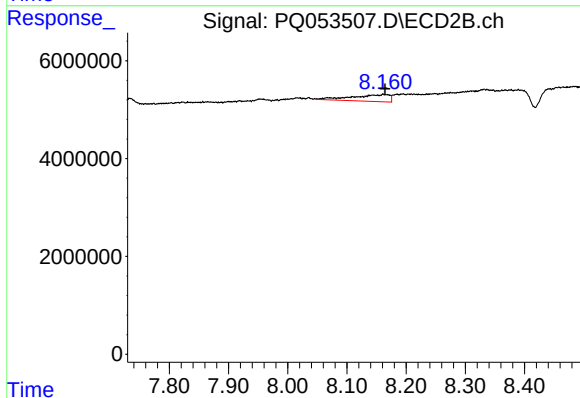
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

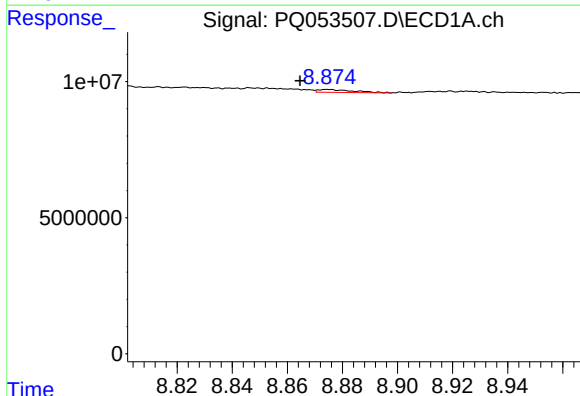
R.T.: 9.428 min
Delta R.T.: -0.026 min
Response: 1313518
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



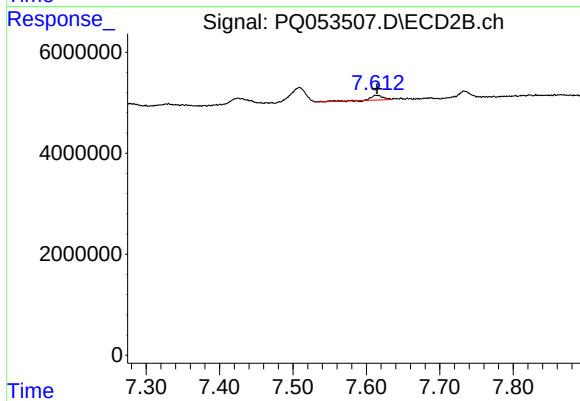
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 6113181
Conc: 3.19 ng/ml



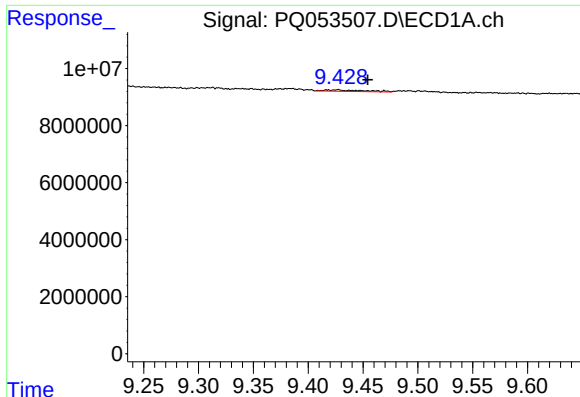
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 908616
Conc: 0.52 ng/ml



#36 AR-1262-1

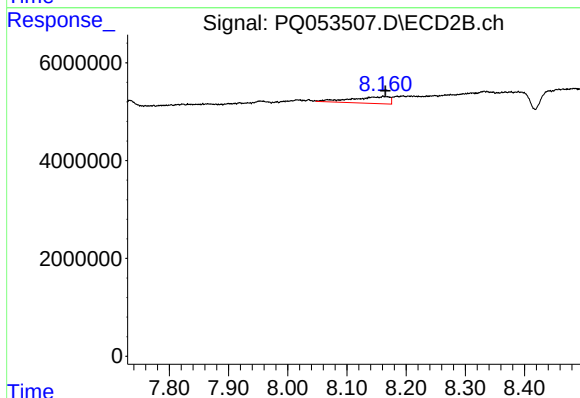
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 1105225
Conc: 2.31 ng/ml



#37 AR-1262-2

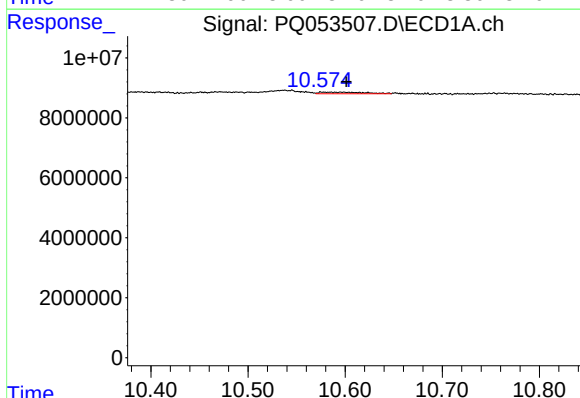
R.T.: 9.428 min
Delta R.T.: -0.027 min
Response: 1313518
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



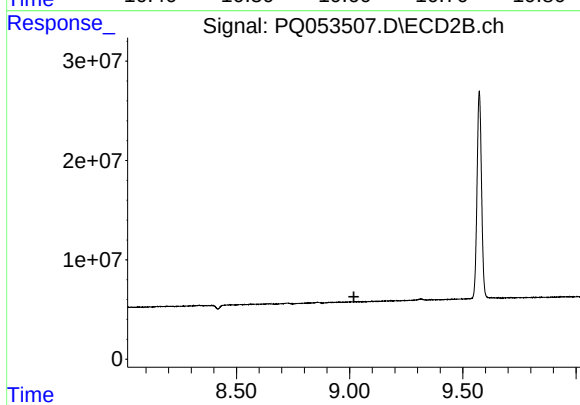
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 6113181
Conc: 2.98 ng/ml



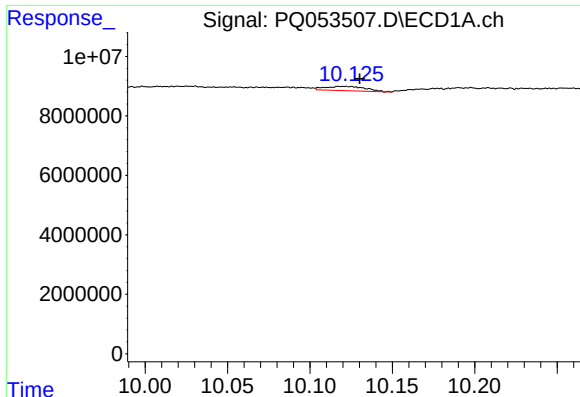
#40 AR-1262-5

R.T.: 10.576 min
Delta R.T.: -0.025 min
Response: 1641869
Conc: 1.44 ng/ml



#40 AR-1262-5

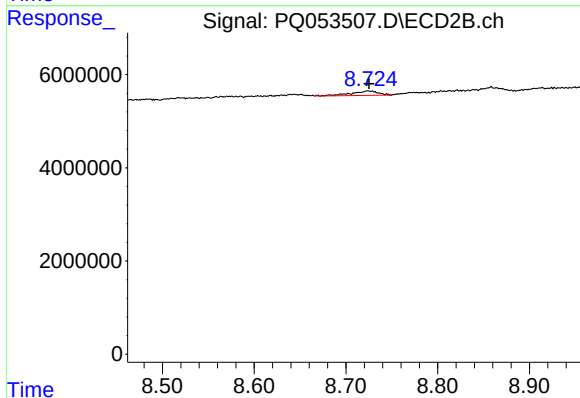
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#43 AR-1268-3

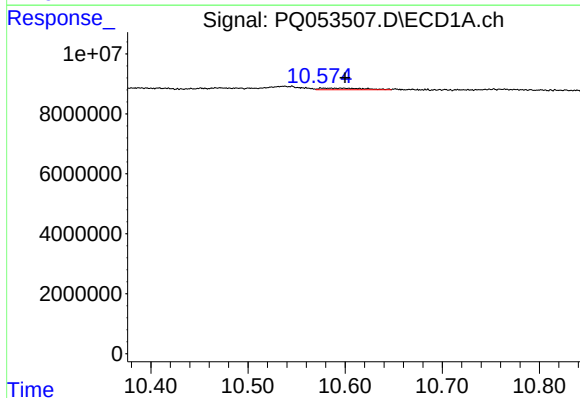
R.T.: 10.120 min
Delta R.T.: -0.010 min
Response: 2442941
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



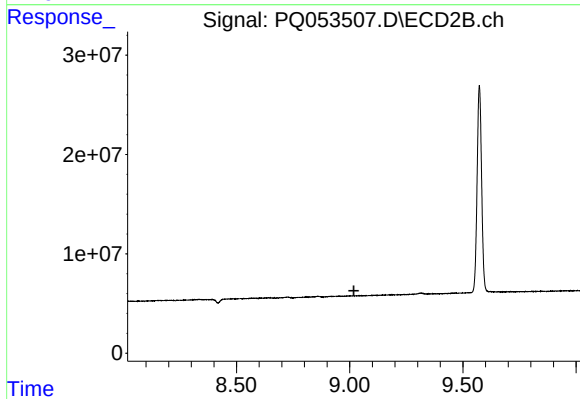
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1917872
Conc: 1.12 ng/ml



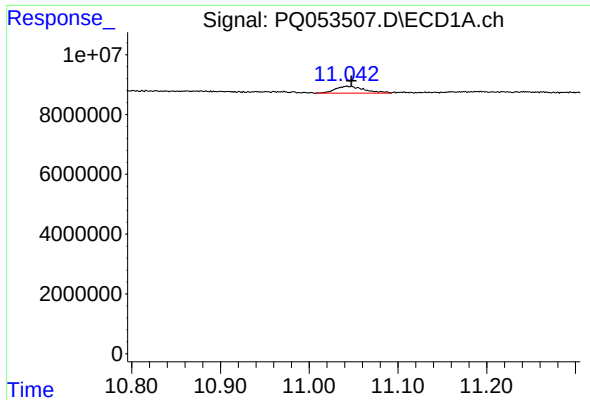
#44 AR-1268-4

R.T.: 10.576 min
Delta R.T.: -0.024 min
Response: 1641869
Conc: 1.42 ng/ml



#44 AR-1268-4

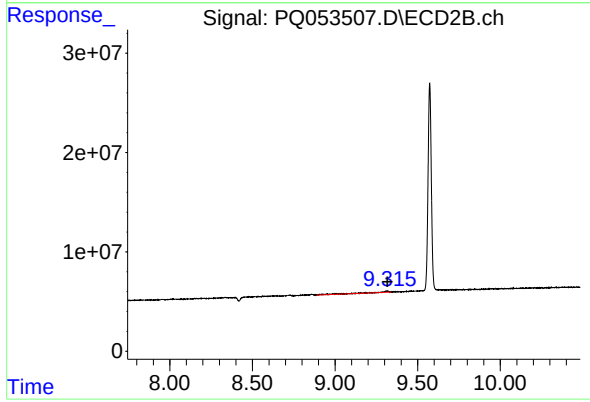
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.042 min
Delta R.T.: -0.005 min
Response: 5173812
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 8029972
Conc: 1.66 ng/ml