

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 00:58
 Operator : YP\AJ
 Sample : N1927-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:58:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.531	3.748	184.5E6	152.1E6	12.301	12.524
2)	SA Decachlor...	10.305	8.689	276.7E6	173.2E6	19.447	17.645
Target Compounds							
3)	L1 AR-1016-1	5.734	4.815	23108472	2927357	71.951	7.705 #
4)	L1 AR-1016-2	5.734	4.837	23108472	7893441	34.792	12.191 #
5)	L1 AR-1016-3	5.796	5.008	6554337	2853263	14.952	9.637 #
6)	L1 AR-1016-4	5.856f	5.047	2064217	81859950	5.878	335.324 #
7)	L1 AR-1016-5	6.180	5.257	33068529	35342713	116.257	113.735
9)	L2 AR-1221-2	4.838	4.044	2175494	4160196	21.184	47.957 #
10)	L2 AR-1221-3	4.917	4.162f	1600339	6401819	4.478	20.602 #
11)	L3 AR-1232-1	4.917	4.162f	1600339	6401819	5.581	25.383 #
12)	L3 AR-1232-2	5.436	4.837	7054954	7893441	44.623	29.103 #
13)	L3 AR-1232-3	5.734	5.008	23108472	2853263	80.615	23.860 #
14)	L3 AR-1232-4	5.856f	5.087	2064217	32958979	14.209	299.030 #
15)	L3 AR-1232-5	5.974	5.257	67335797	35342713	749.193	283.991 #
16)	L4 AR-1242-1	5.734	4.815	23108472	2927357	93.651	9.892 #
17)	L4 AR-1242-2	5.734	4.837	23108472	7893441	43.356	15.459 #
18)	L4 AR-1242-3	5.796	5.008	6554337	2853263	18.422	12.318 #
19)	L4 AR-1242-4	5.856f	5.087	2064217	32958979	7.400	142.127 #
20)	L4 AR-1242-5	6.626	5.604	37085729	168.3E6	127.609	563.651 #
21)	L5 AR-1248-1	5.734	4.815	23108472	2927357	133.131	13.692 #
22)	L5 AR-1248-2	5.974	5.047	67335797	81859950	228.780	257.708
23)	L5 AR-1248-3	6.180	5.087	33068529	32958979	91.054	98.530
24)	L5 AR-1248-4	6.587	5.257	29026935	35342713	70.716	88.896 #
25)	L5 AR-1248-5	6.626	5.646	37085729	16673207	78.584	40.822 #
26)	L6 AR-1254-1	6.555	5.604	118.3E6	168.3E6	289.032	250.757
27)	L6 AR-1254-2	6.772	5.748	182.5E6	172.1E6	280.045	300.930
28)	L6 AR-1254-3	7.143	6.148	265.8E6	323.0E6	333.693	341.304
29)	L6 AR-1254-4	7.429	6.374	128.2E6	132.7E6	245.479	197.512
30)	L6 AR-1254-5	7.845	6.785	252.0E6	334.6E6	414.632	410.116
31)	L7 AR-1260-1	7.300	6.274	104.3E6	147.8E6	224.566	262.061
32)	L7 AR-1260-2	7.558	6.460	224.3E6	147.4E6	407.691	215.560 #
33)	L7 AR-1260-3	7.845	6.611	252.0E6	136.3E6	355.583	213.126 #
34)	L7 AR-1260-4	8.140	7.077	112.2E6	27016802	208.241	50.388 #
35)	L7 AR-1260-5	8.473	7.316	86619564	110.2E6	74.663	83.006
36)	L8 AR-1262-1	7.910	6.785	41046275	334.6E6	57.970	793.331 #
37)	L8 AR-1262-2	8.473	7.316	86619564	110.2E6	58.397	68.828
38)	L8 AR-1262-3	8.811	7.596	46044051	10497073	66.726	17.610 #
39)	L8 AR-1262-4	8.864	7.658	20776221	62487615	30.695	54.109 #
40)	L8 AR-1262-5	9.553	8.150	14575434	9001569	22.941	18.123
41)	L9 AR-1268-1	8.811	7.596	46044051	10497073	24.842	5.779 #
42)	L9 AR-1268-2	8.864	7.658	20776221	62487615	10.382	37.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 00:58
Operator : YP\AJ
Sample : N1927-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

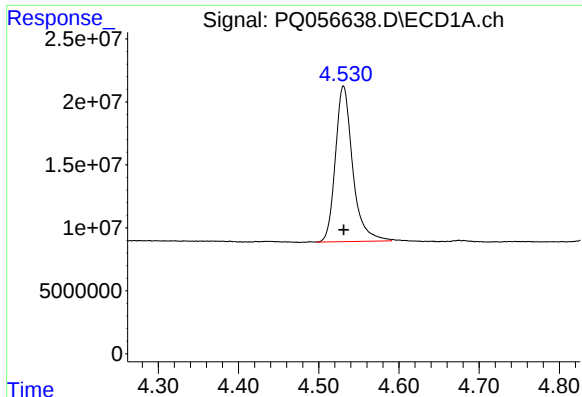
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:58:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.108	7.863	9468817	4635140	5.399	3.381 #
44)	L9 AR-1268-4	9.553	8.150	14575434	9001569	20.805	16.195
45)	L9 AR-1268-5	9.969	8.439	26419451	14332726	4.344	3.299

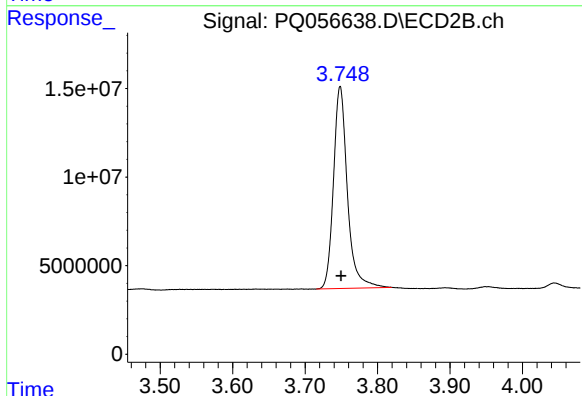
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

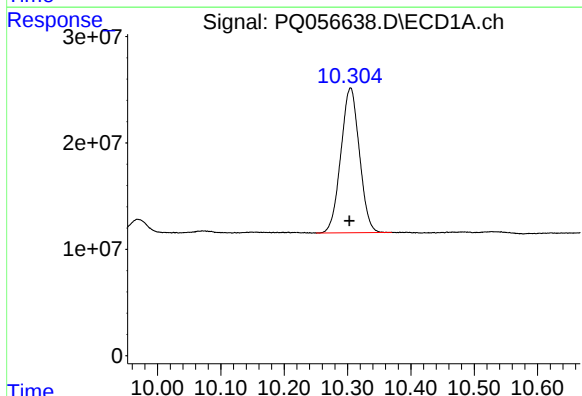
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 184511878
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



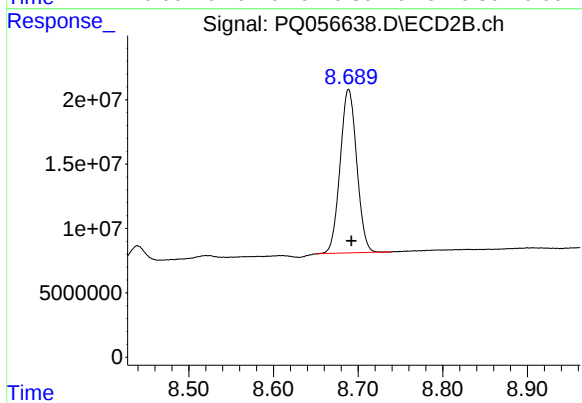
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.001 min
Response: 152053099
Conc: 12.52 ng/ml



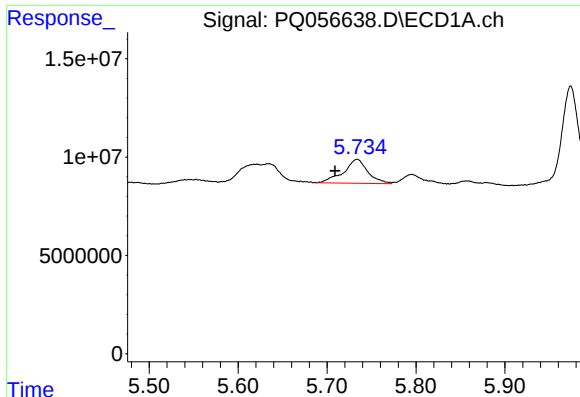
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 276663055
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

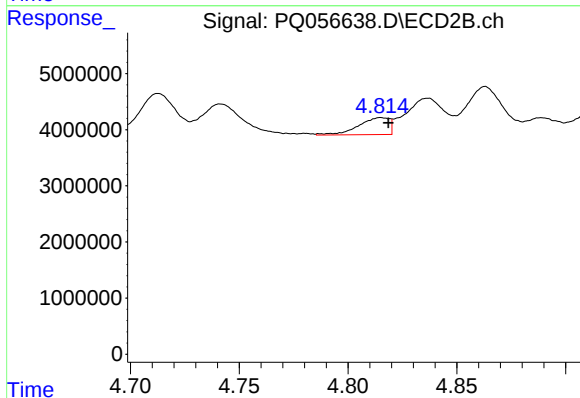
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 173179276
Conc: 17.64 ng/ml



#3 AR-1016-1

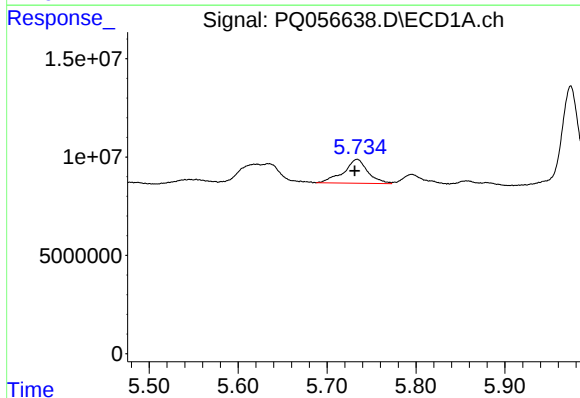
R.T.: 5.734 min
Delta R.T.: 0.025 min
Response: 23108472
Conc: 71.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



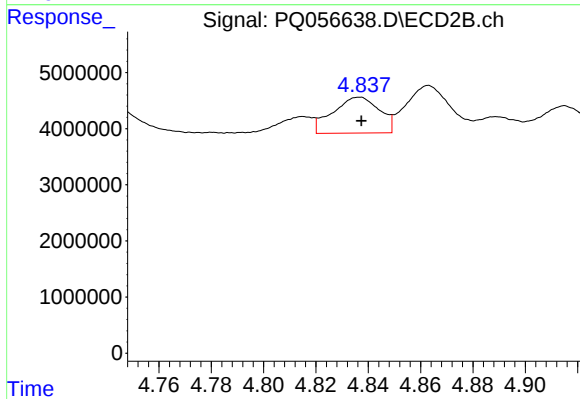
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 2927357
Conc: 7.71 ng/ml



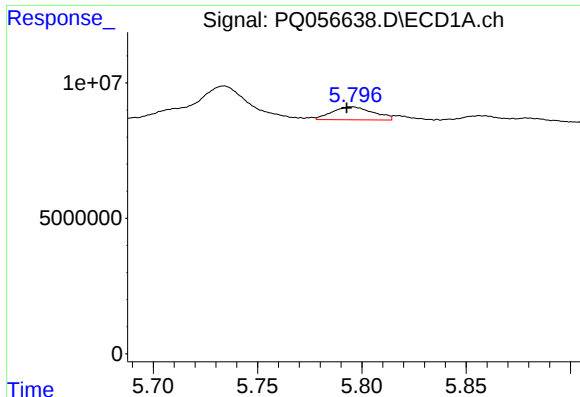
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 23108472
Conc: 34.79 ng/ml



#4 AR-1016-2

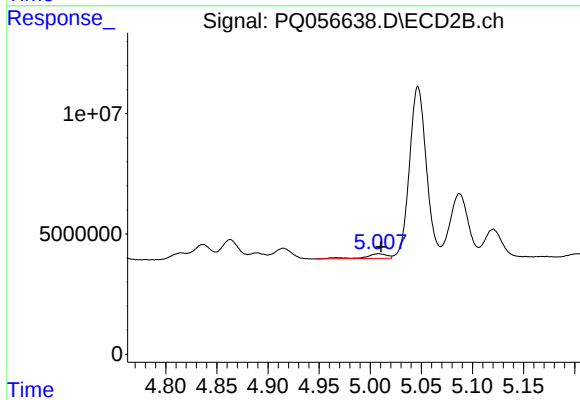
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 7893441
Conc: 12.19 ng/ml



#5 AR-1016-3

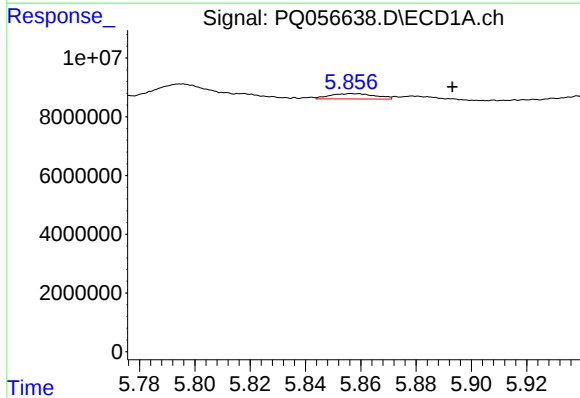
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 6554337
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



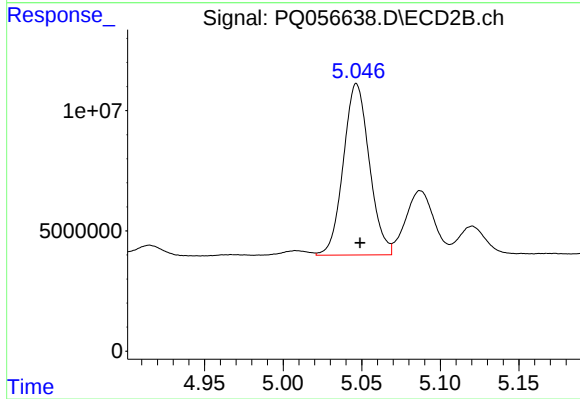
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 2853263
Conc: 9.64 ng/ml



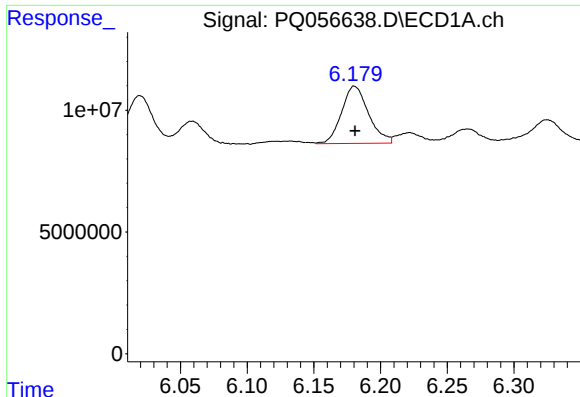
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.037 min
Response: 2064217
Conc: 5.88 ng/ml



#6 AR-1016-4

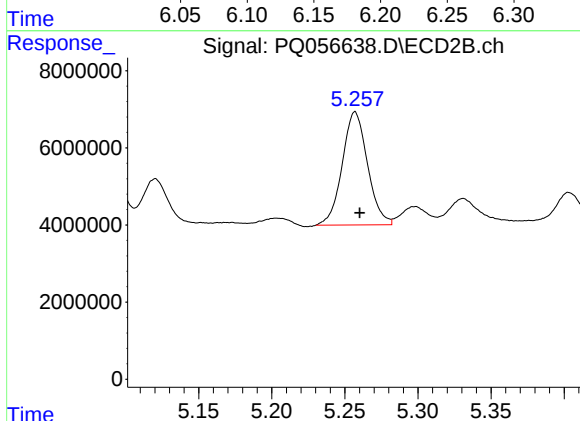
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 81859950
Conc: 335.32 ng/ml



#7 AR-1016-5

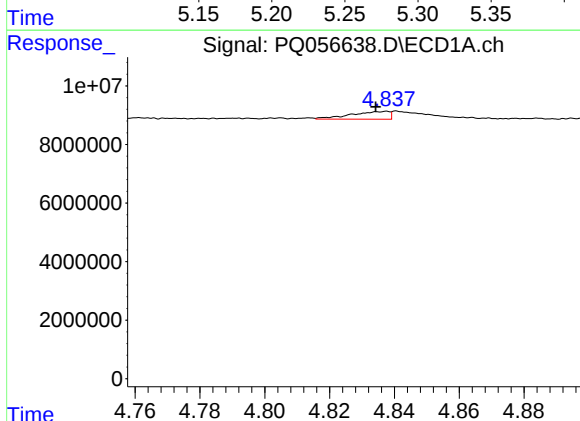
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 33068529
Conc: 116.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



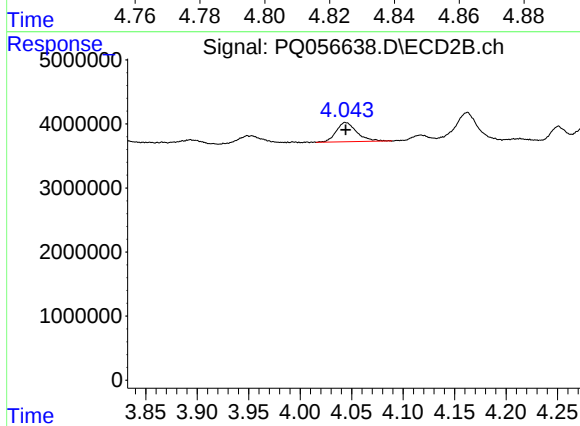
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 35342713
Conc: 113.73 ng/ml



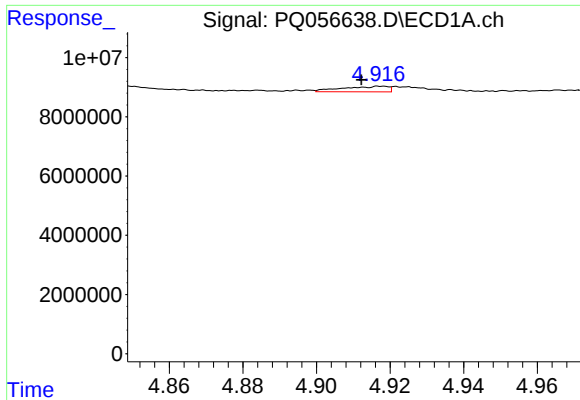
#9 AR-1221-2

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 2175494
Conc: 21.18 ng/ml



#9 AR-1221-2

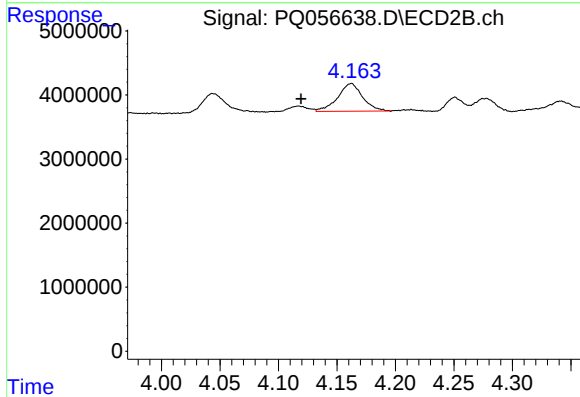
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 4160196
Conc: 47.96 ng/ml



#10 AR-1221-3

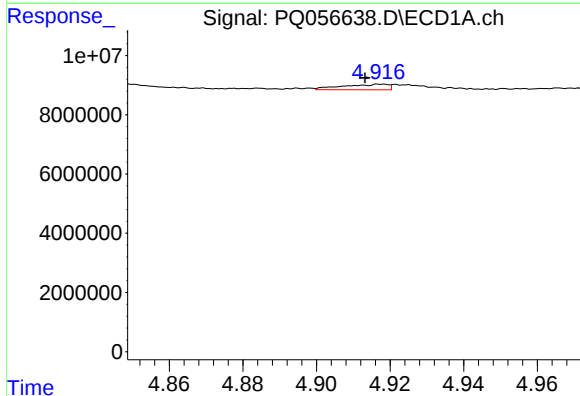
R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 1600339
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



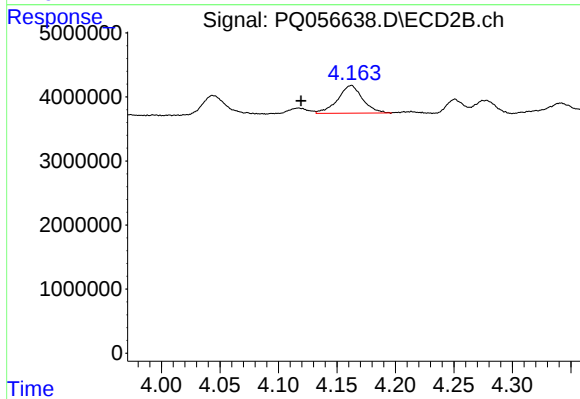
#10 AR-1221-3

R.T.: 4.162 min
Delta R.T.: 0.043 min
Response: 6401819
Conc: 20.60 ng/ml



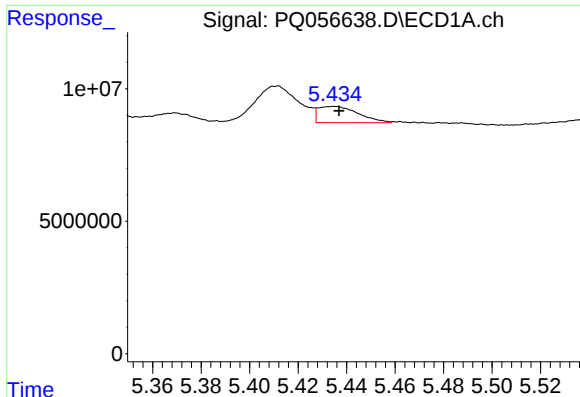
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 1600339
Conc: 5.58 ng/ml



#11 AR-1232-1

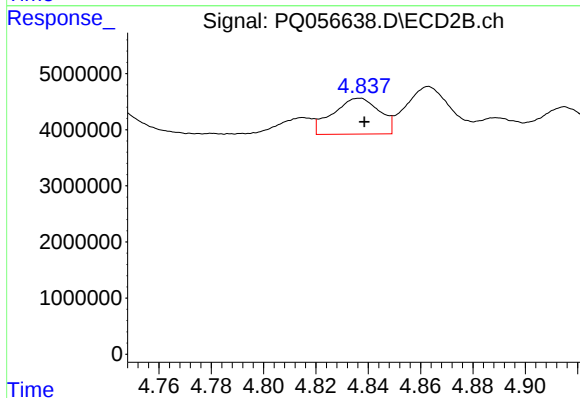
R.T.: 4.162 min
Delta R.T.: 0.043 min
Response: 6401819
Conc: 25.38 ng/ml



#12 AR-1232-2

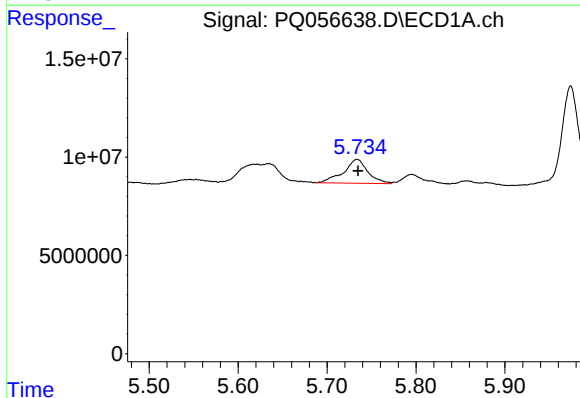
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 7054954
Conc: 44.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



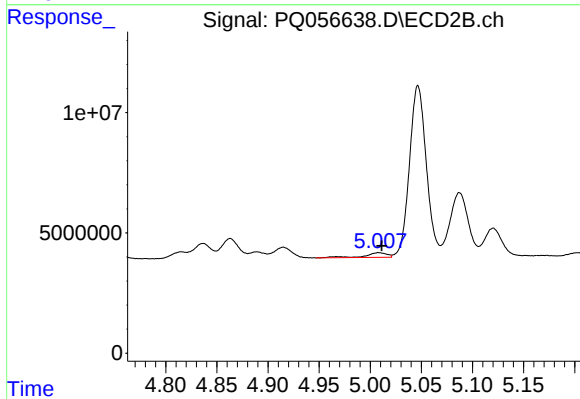
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 7893441
Conc: 29.10 ng/ml



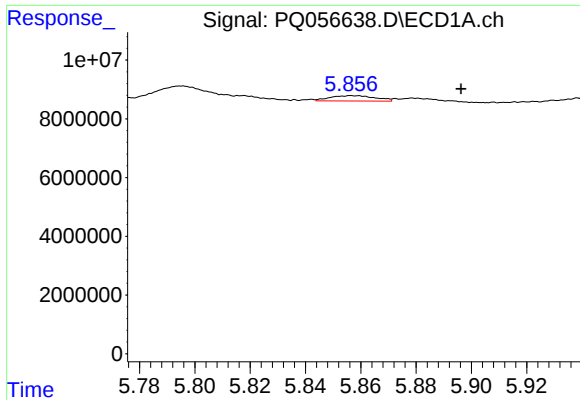
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 23108472
Conc: 80.61 ng/ml



#13 AR-1232-3

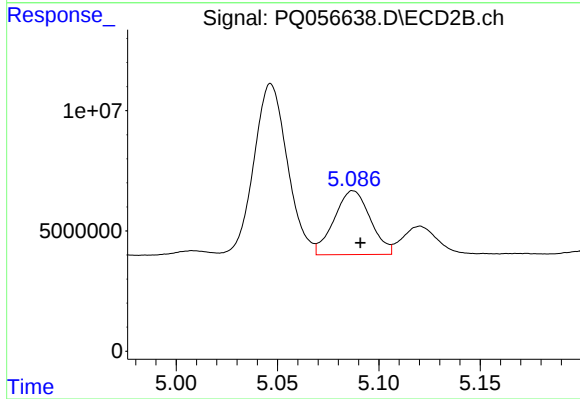
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 2853263
Conc: 23.86 ng/ml



#14 AR-1232-4

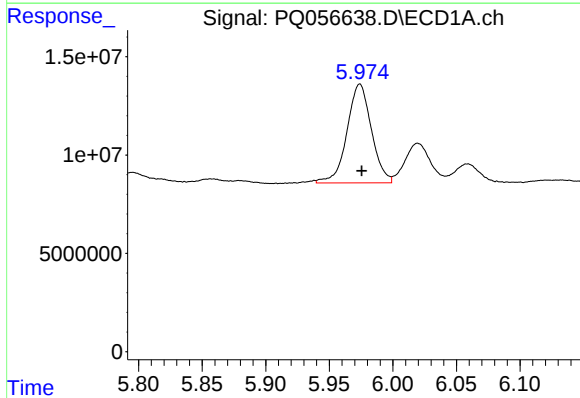
R.T.: 5.856 min
Delta R.T.: -0.040 min
Response: 2064217
Conc: 14.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



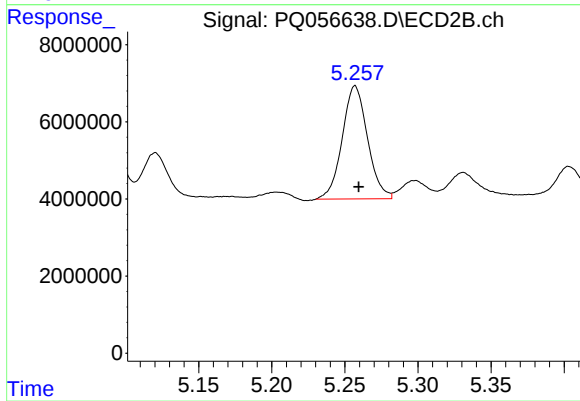
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 32958979
Conc: 299.03 ng/ml



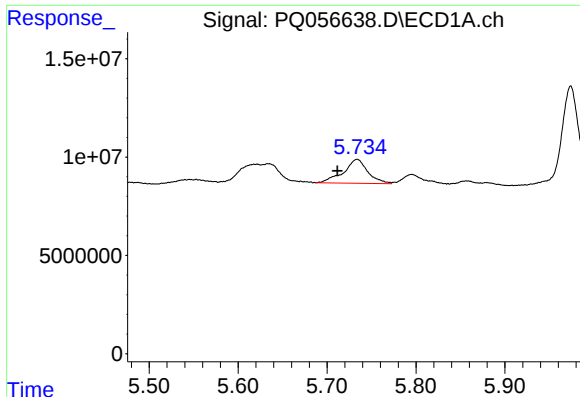
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 67335797
Conc: 749.19 ng/ml



#15 AR-1232-5

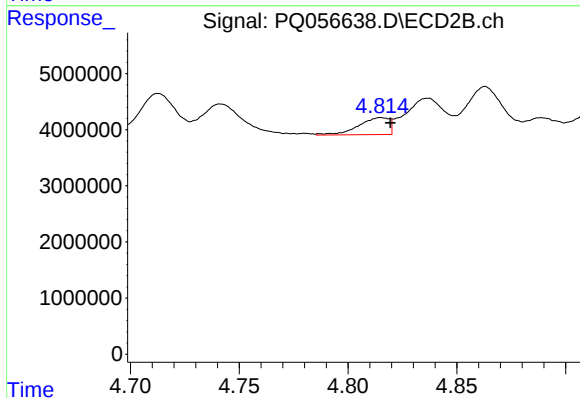
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 35342713
Conc: 283.99 ng/ml



#16 AR-1242-1

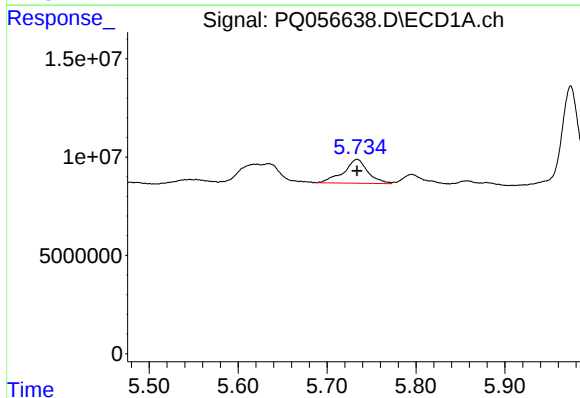
R.T.: 5.734 min
Delta R.T.: 0.023 min
Response: 23108472
Conc: 93.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



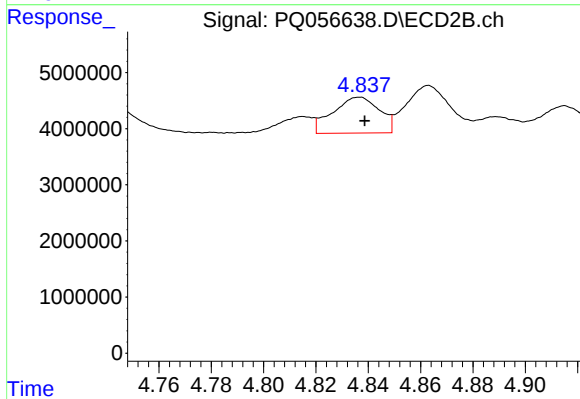
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 2927357
Conc: 9.89 ng/ml



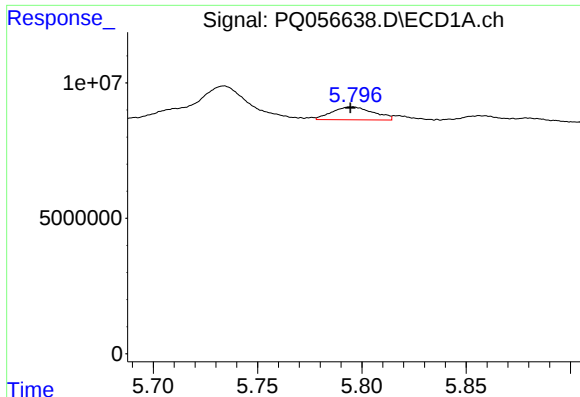
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 23108472
Conc: 43.36 ng/ml



#17 AR-1242-2

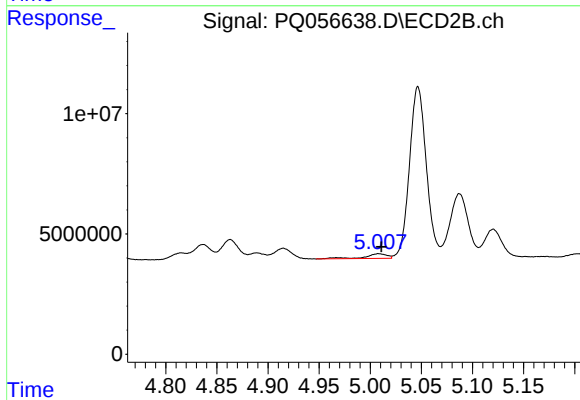
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 7893441
Conc: 15.46 ng/ml



#18 AR-1242-3

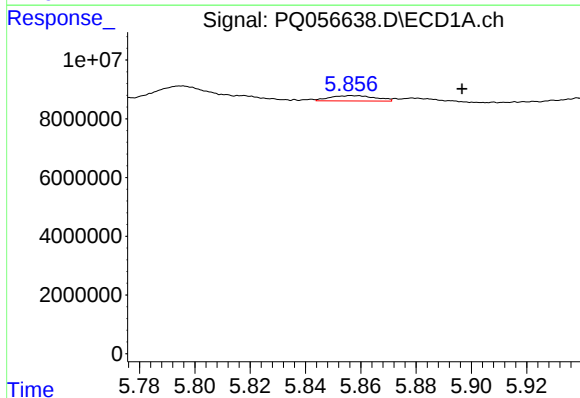
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 6554337
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



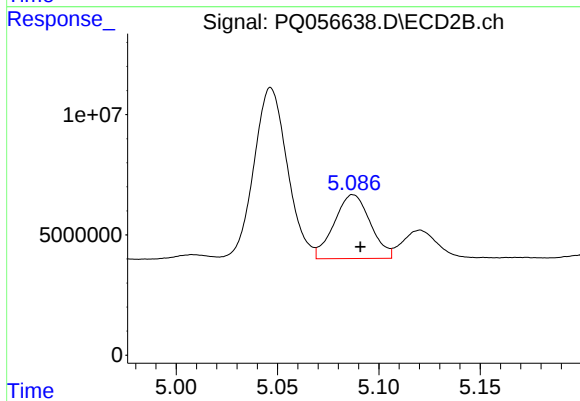
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 2853263
Conc: 12.32 ng/ml



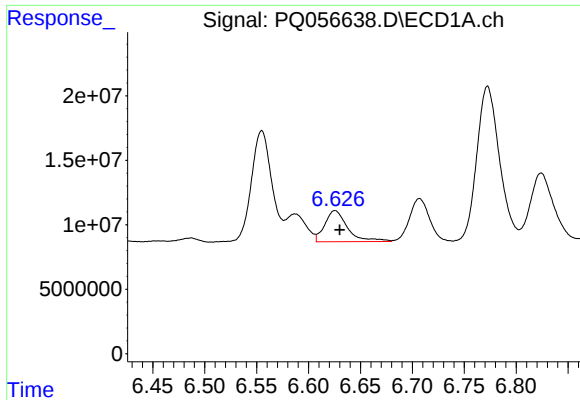
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.040 min
Response: 2064217
Conc: 7.40 ng/ml



#19 AR-1242-4

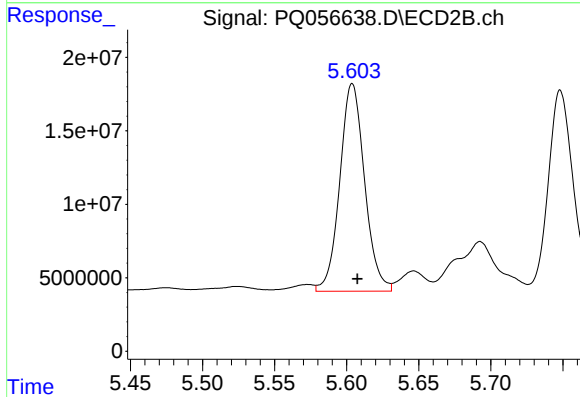
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 32958979
Conc: 142.13 ng/ml



#20 AR-1242-5

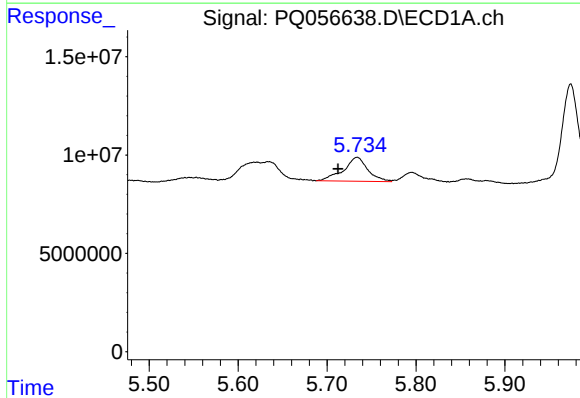
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 37085729
Conc: 127.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



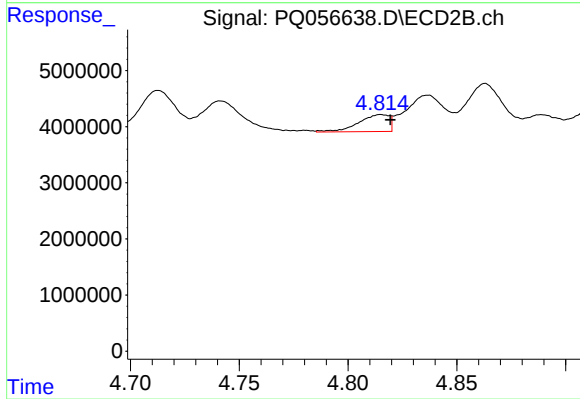
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 168339322
Conc: 563.65 ng/ml



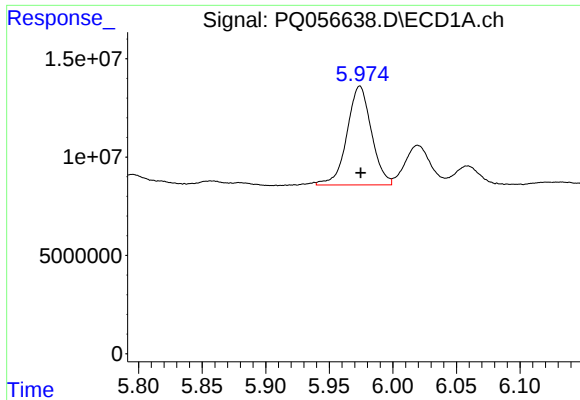
#21 AR-1248-1

R.T.: 5.734 min
Delta R.T.: 0.022 min
Response: 23108472
Conc: 133.13 ng/ml



#21 AR-1248-1

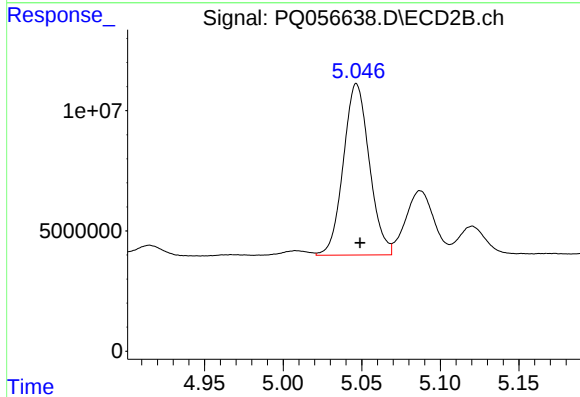
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 2927357
Conc: 13.69 ng/ml



#22 AR-1248-2

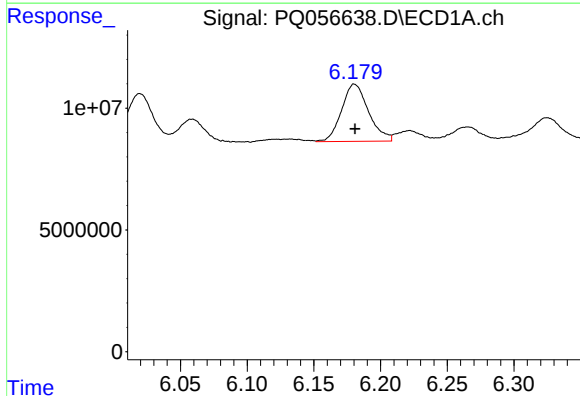
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 67335797
Conc: 228.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



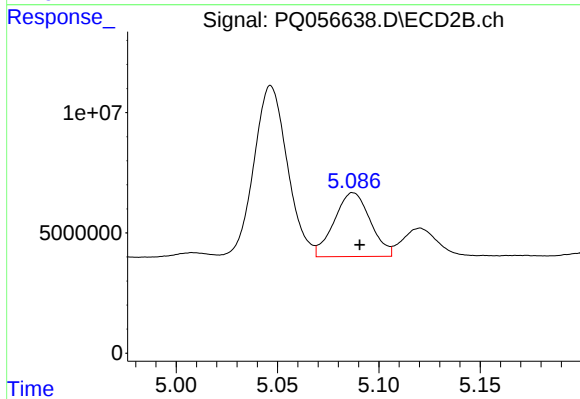
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 81859950
Conc: 257.71 ng/ml



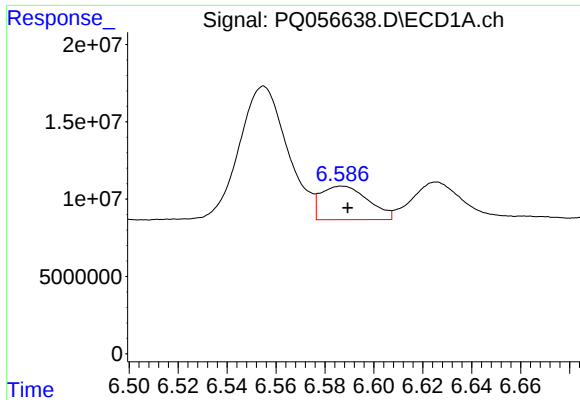
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 33068529
Conc: 91.05 ng/ml



#23 AR-1248-3

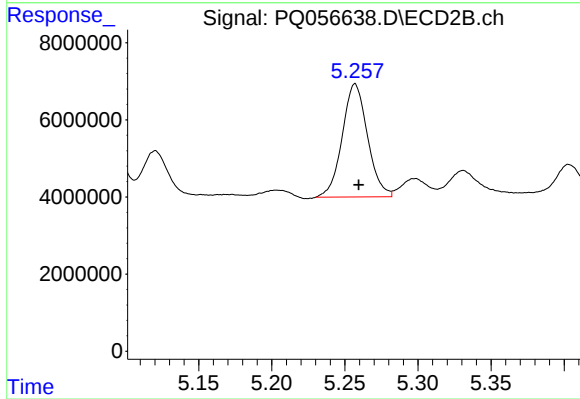
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 32958979
Conc: 98.53 ng/ml



#24 AR-1248-4

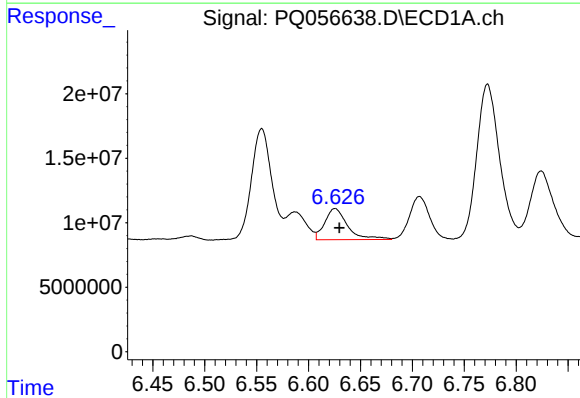
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 29026935
Conc: 70.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



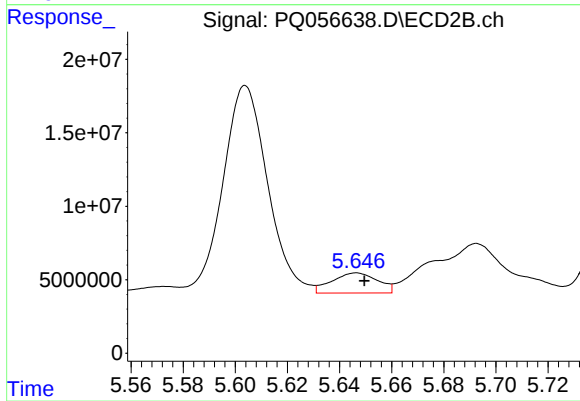
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 35342713
Conc: 88.90 ng/ml



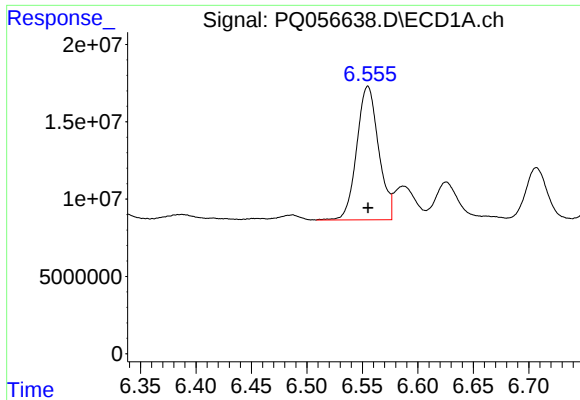
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 37085729
Conc: 78.58 ng/ml



#25 AR-1248-5

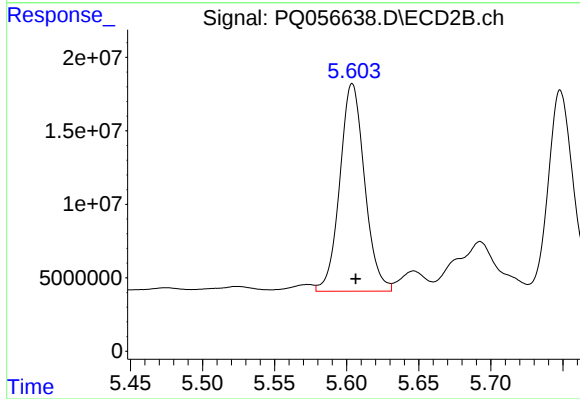
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 16673207
Conc: 40.82 ng/ml



#26 AR-1254-1

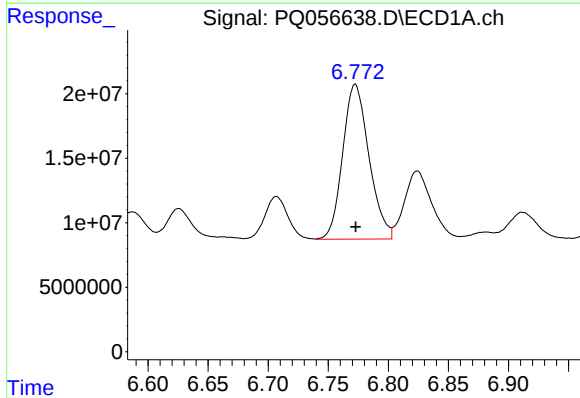
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 118287790
Conc: 289.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



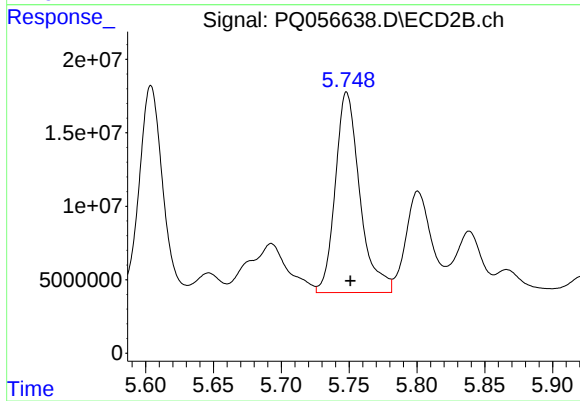
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 168339322
Conc: 250.76 ng/ml



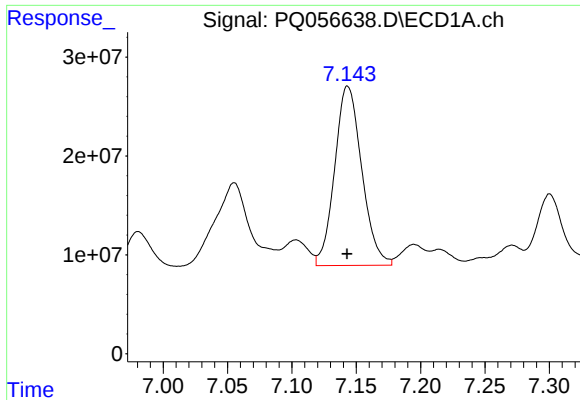
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 182525439
Conc: 280.04 ng/ml



#27 AR-1254-2

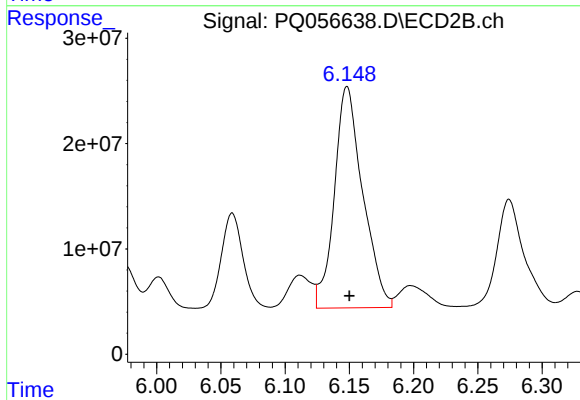
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 172059974
Conc: 300.93 ng/ml



#28 AR-1254-3

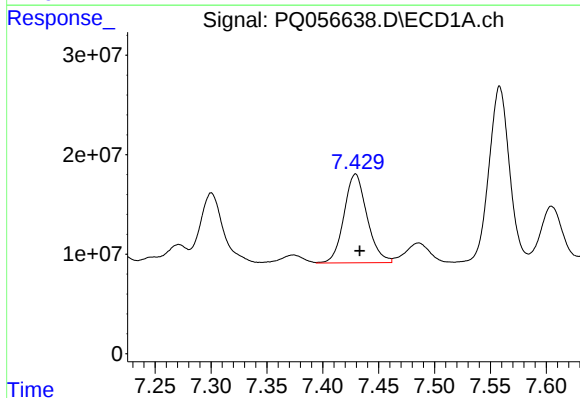
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 265765016
Conc: 333.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



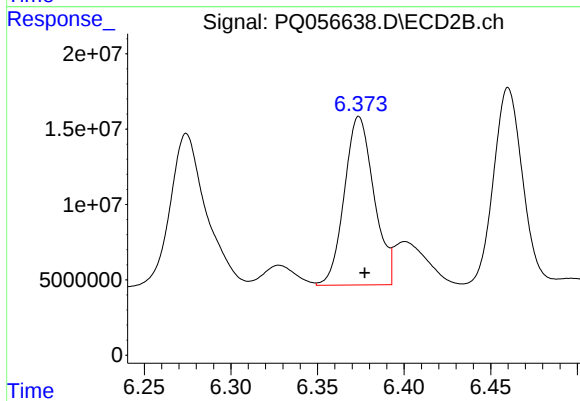
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 322989274
Conc: 341.30 ng/ml



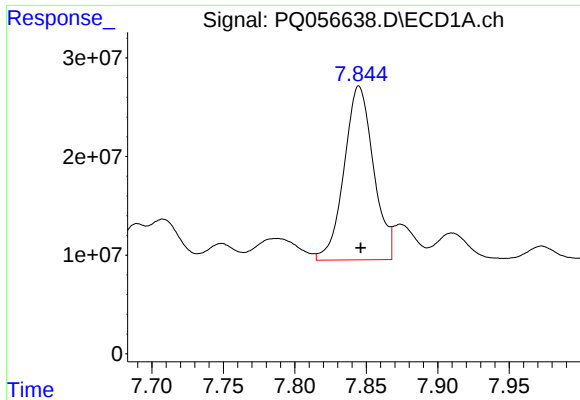
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 128197517
Conc: 245.48 ng/ml



#29 AR-1254-4

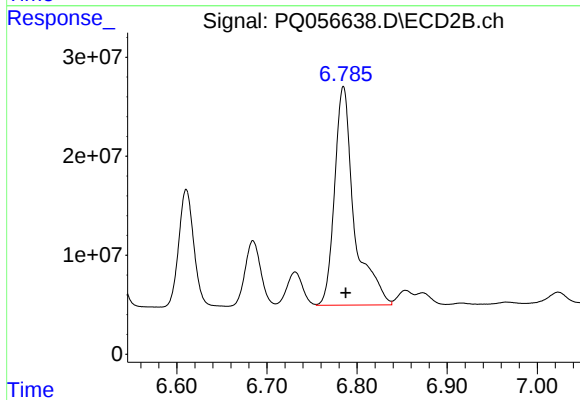
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 132692008
Conc: 197.51 ng/ml



#30 AR-1254-5

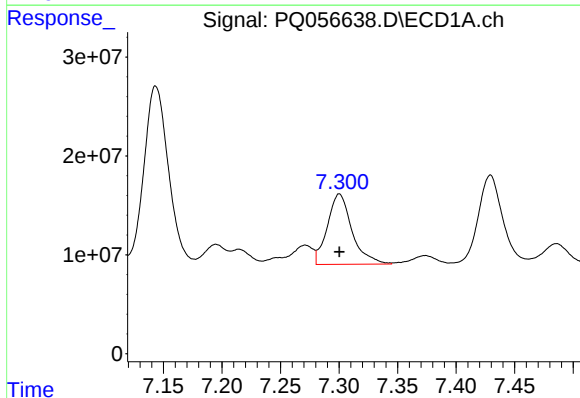
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 251979343
Conc: 414.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



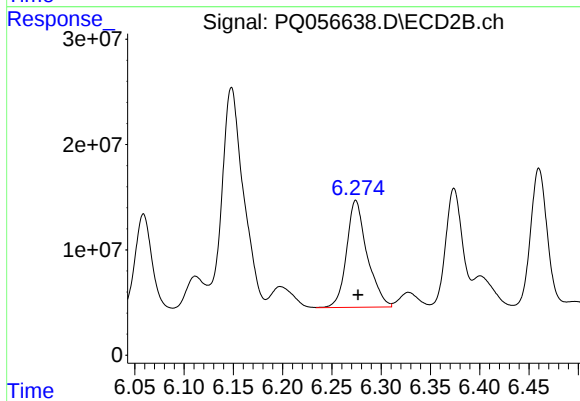
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 334636698
Conc: 410.12 ng/ml



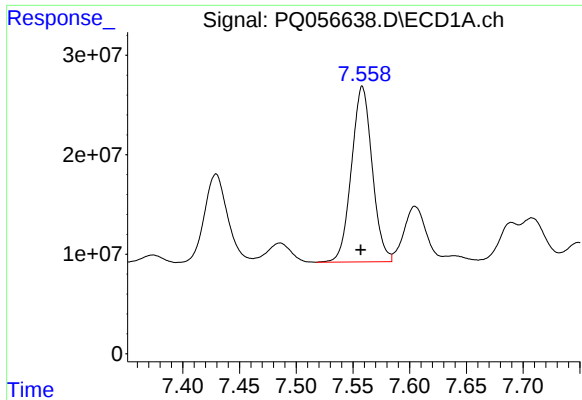
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 104283941
Conc: 224.57 ng/ml



#31 AR-1260-1

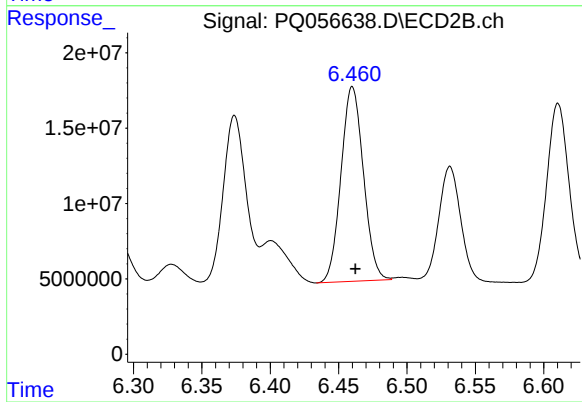
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 147771830
Conc: 262.06 ng/ml



#32 AR-1260-2

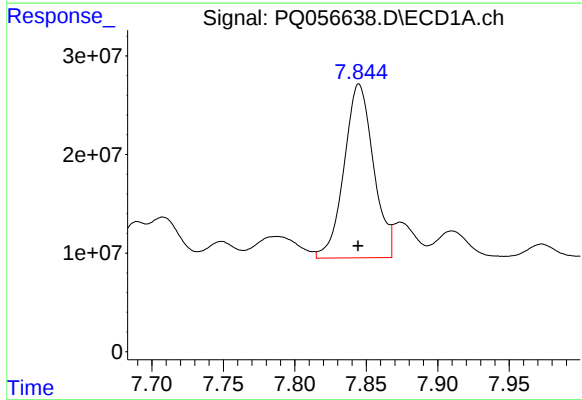
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 224306936
Conc: 407.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



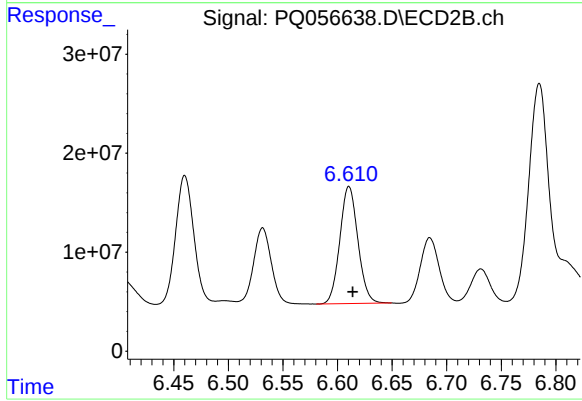
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 147426579
Conc: 215.56 ng/ml



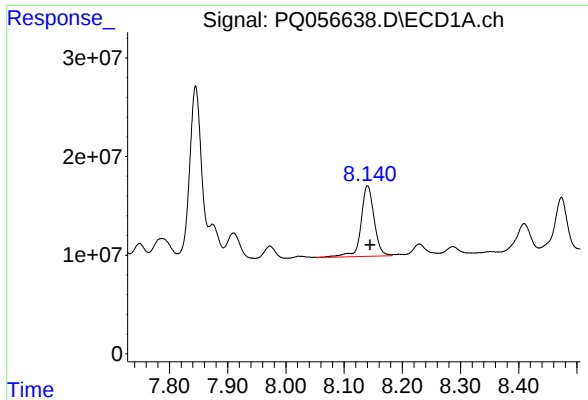
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 251979343
Conc: 355.58 ng/ml



#33 AR-1260-3

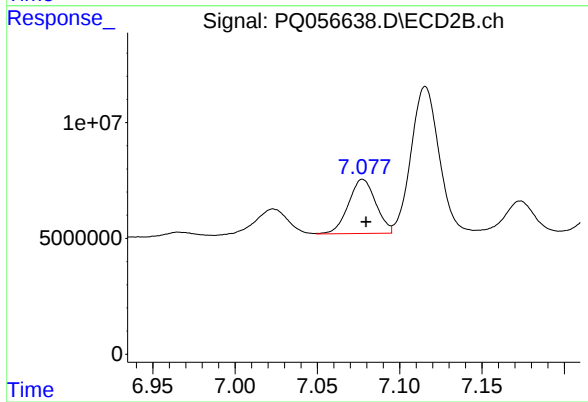
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 136344968
Conc: 213.13 ng/ml



#34 AR-1260-4

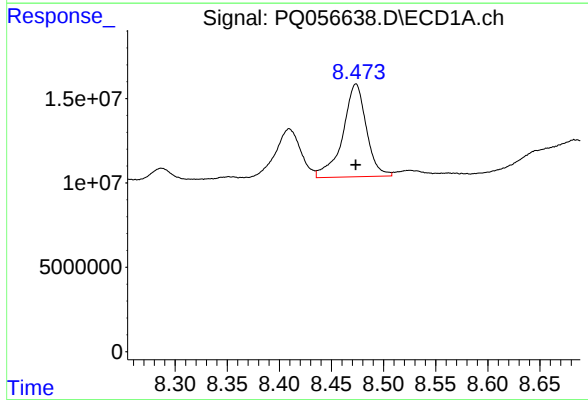
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 112216273
Conc: 208.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



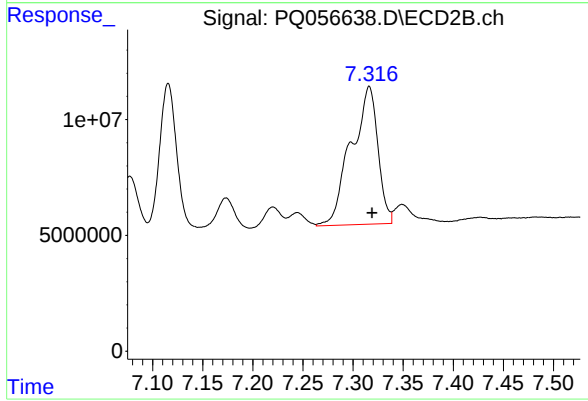
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 27016802
Conc: 50.39 ng/ml



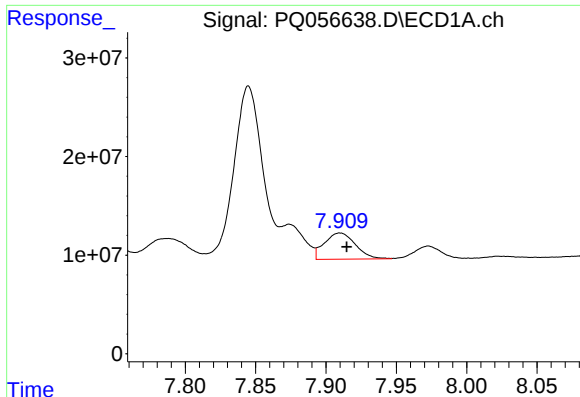
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 86619564
Conc: 74.66 ng/ml



#35 AR-1260-5

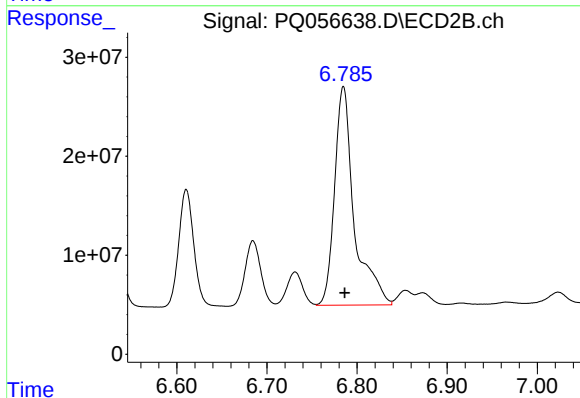
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 110241427
Conc: 83.01 ng/ml



#36 AR-1262-1

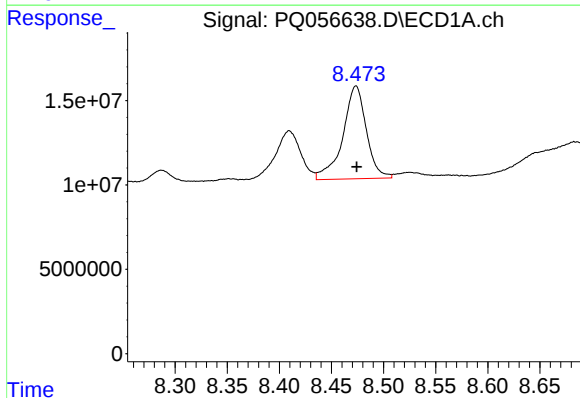
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 41046275
Conc: 57.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



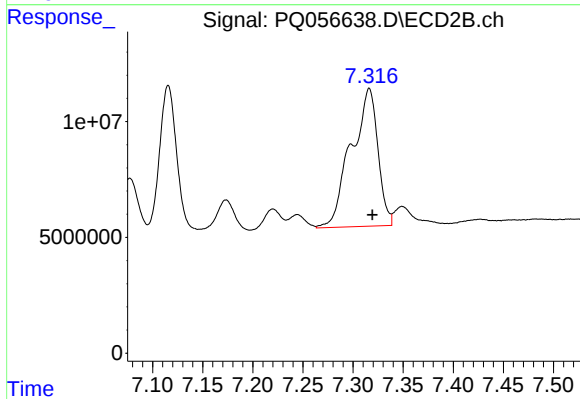
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 334636698
Conc: 793.33 ng/ml



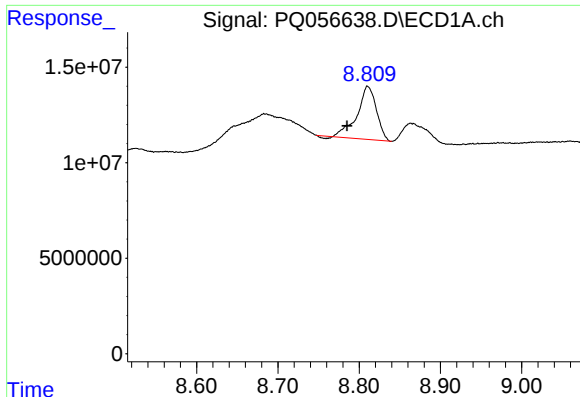
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 86619564
Conc: 58.40 ng/ml



#37 AR-1262-2

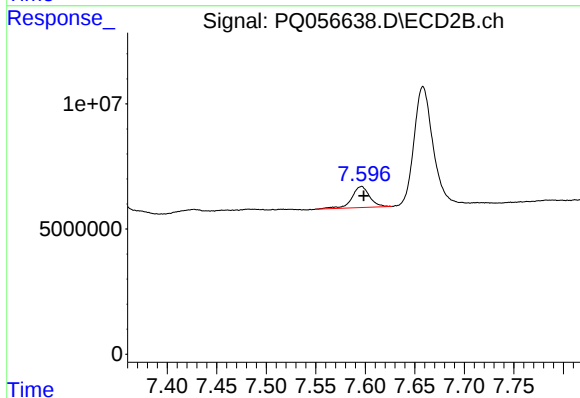
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 110241427
Conc: 68.83 ng/ml



#38 AR-1262-3

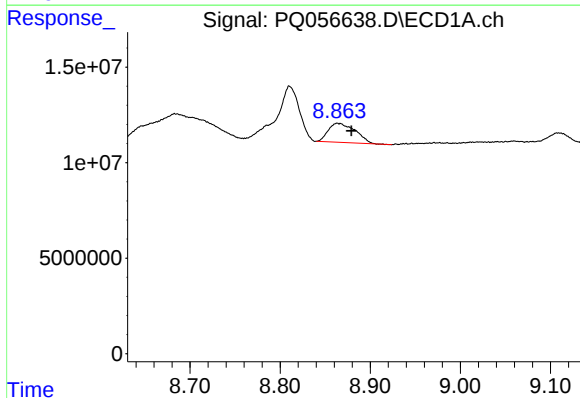
R.T.: 8.811 min
Delta R.T.: 0.025 min
Response: 46044051
Conc: 66.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



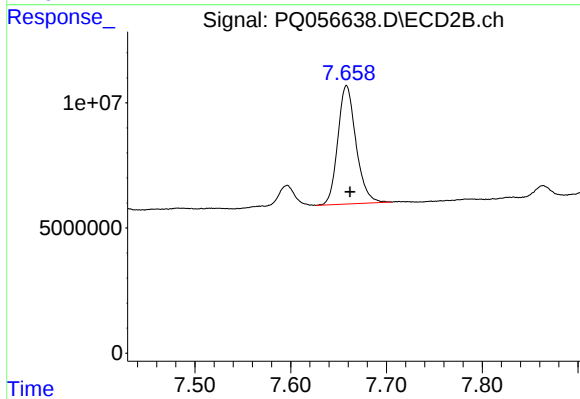
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 10497073
Conc: 17.61 ng/ml



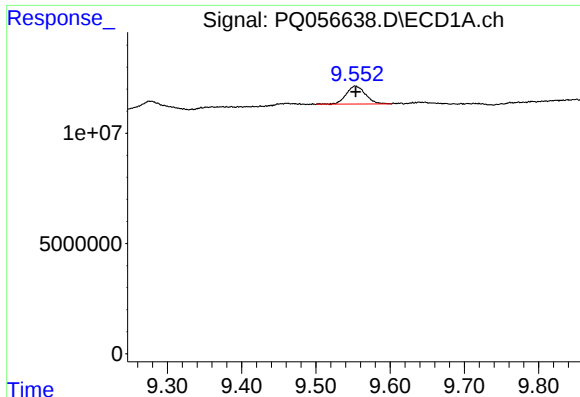
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: -0.015 min
Response: 20776221
Conc: 30.69 ng/ml



#39 AR-1262-4

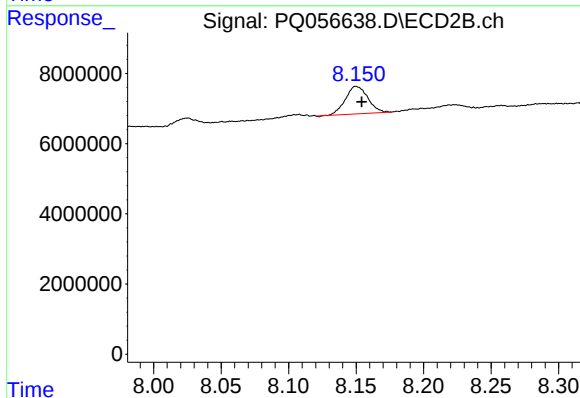
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 62487615
Conc: 54.11 ng/ml



#40 AR-1262-5

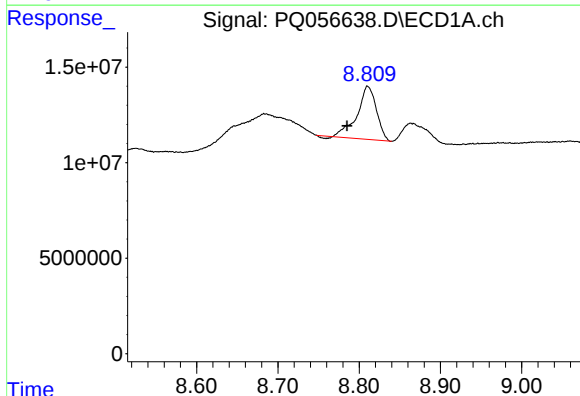
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 14575434
Conc: 22.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



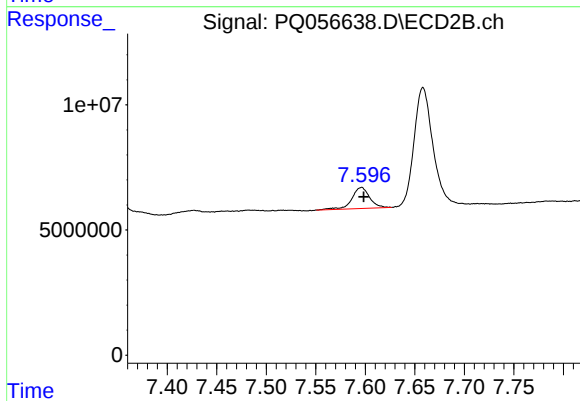
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 9001569
Conc: 18.12 ng/ml



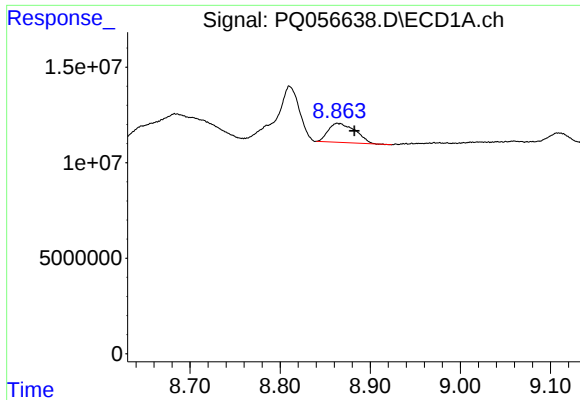
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.025 min
Response: 46044051
Conc: 24.84 ng/ml



#41 AR-1268-1

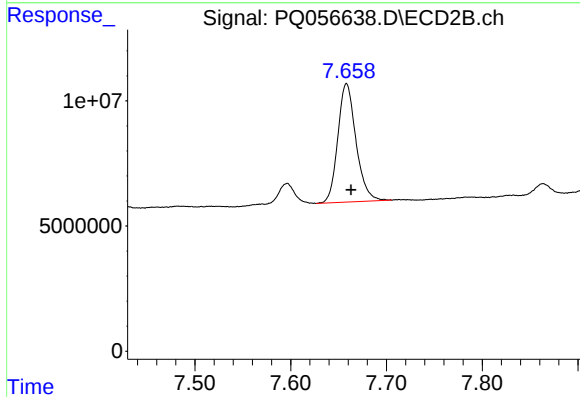
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 10497073
Conc: 5.78 ng/ml



#42 AR-1268-2

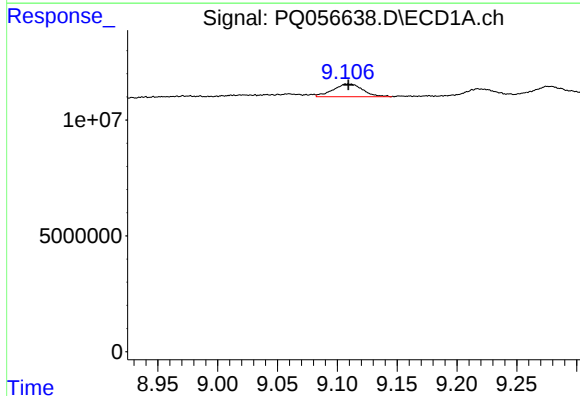
R.T.: 8.864 min
Delta R.T.: -0.019 min
Response: 20776221
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



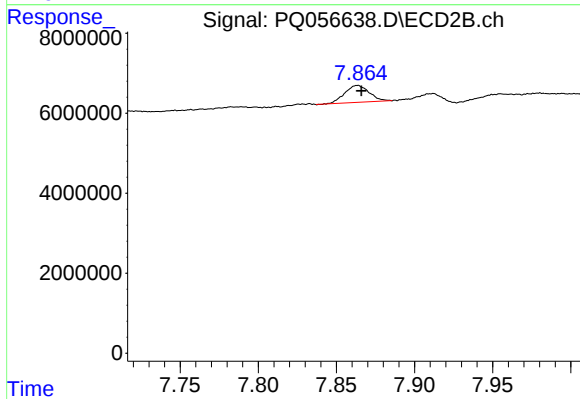
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 62487615
Conc: 37.76 ng/ml



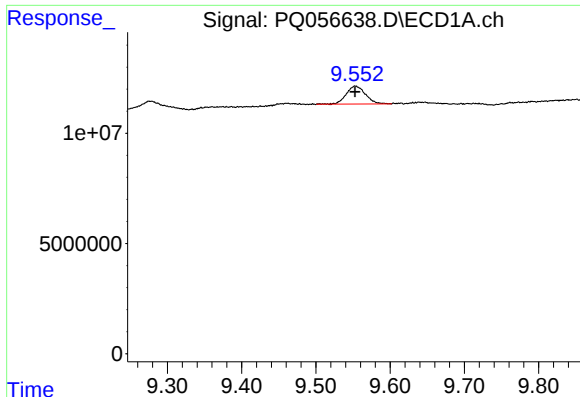
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 9468817
Conc: 5.40 ng/ml



#43 AR-1268-3

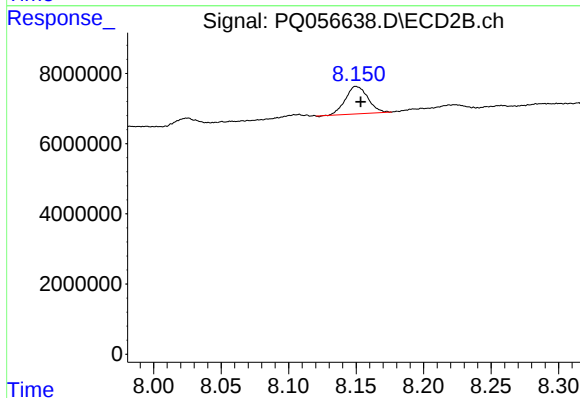
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 4635140
Conc: 3.38 ng/ml



#44 AR-1268-4

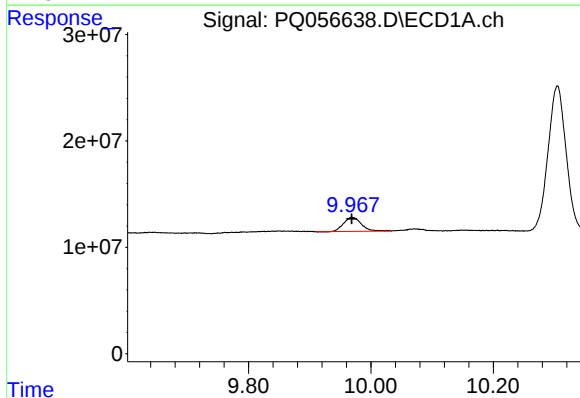
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 14575434
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



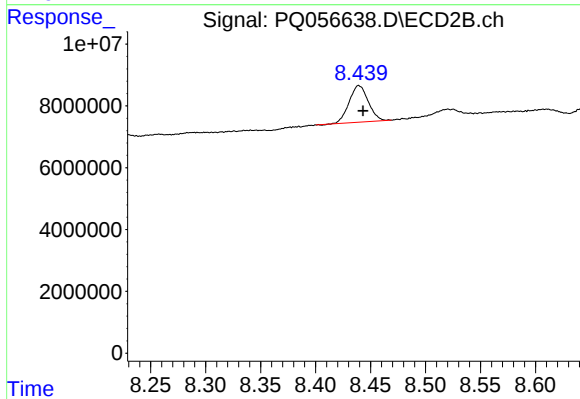
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 9001569
Conc: 16.19 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 26419451
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 14332726
Conc: 3.30 ng/ml