

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091222\
 Data File : PQ059091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 10:30
 Operator : YP\AJ
 Sample : PB147550BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:17:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 10 15:26:37 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...	4.700	4.051	212.4E6	126.0E6	21.781	18.344
2)	SA Decachlor...	10.600	9.163	193.2E6	182.1E6	44.740	40.844
Target Compounds							
3)	L1 AR-1016-1	5.880	5.146	28489988	18485740	125.093	96.773
4)	L1 AR-1016-2	5.902	5.165	39992325	25391862	126.294	95.792
5)	L1 AR-1016-3	5.965	5.345	24507821	12643704	124.403	92.203 #
6)	L1 AR-1016-4	6.066	5.382	19142101	11350703	117.874	96.780
7)	L1 AR-1016-5	6.357	5.600	19583416	14340199	113.401	92.168
8)	L2 AR-1221-1	4.908	4.262	2682295	1885542	28.340	29.250
9)	L2 AR-1221-2	5.004	4.354	5536572	3449071	84.509	75.358
10)	L2 AR-1221-3	5.079	4.428	15255686	9691920	74.417	63.119
11)	L3 AR-1232-1	5.079	4.428	15255686	9691920	87.270	75.957
12)	L3 AR-1232-2	5.611	5.165	24884840	25391862	259.500	218.188
13)	L3 AR-1232-3	5.902	5.345	39992325	12643704	265.729	220.413
14)	L3 AR-1232-4	6.066	5.426	19142101	13958459	253.825	240.434
15)	L3 AR-1232-5	6.151	5.600	18240475	14340199	272.974	223.464
16)	L4 AR-1242-1	5.880	5.146	28489988	18485740	135.197	115.304
17)	L4 AR-1242-2	5.902	5.165	39992325	25391862	137.637	115.966
18)	L4 AR-1242-3	5.965	5.345	24507821	12643704	135.438	111.553
19)	L4 AR-1242-4	6.066	5.426	19142101	13958459	128.974	114.052
20)	L4 AR-1242-5	6.802	5.953	2276098	11229849	17.053	78.691 #
21)	L5 AR-1248-1	5.880	5.146	28489988	18485740	180.115	154.111
22)	L5 AR-1248-2	6.151	5.382	18240475	11350703	73.354	64.365
23)	L5 AR-1248-3	6.357	5.426	19583416	13958459	72.740	76.452
24)	L5 AR-1248-4	6.761	5.600	2204388	14340199	9.043	66.263 #
25)	L5 AR-1248-5	6.802	5.993	2276098	1841610	9.979	9.737
26)	L6 AR-1254-1	6.735	5.953	14878771	11229849	48.857	34.336 #
27)	L6 AR-1254-2	6.950	6.098	15474429	11137041	34.973	39.189
28)	L6 AR-1254-3	7.322	6.518	8009236	23006505	18.488	51.096 #
29)	L6 AR-1254-4	7.606	6.733	4029370	1626085	15.194	5.669 #
30)	L6 AR-1254-5	8.025	7.150	41257548	35295885	135.530	96.949 #
31)	L7 AR-1260-1	7.482	6.635	33442066	27940513	113.532	92.971
32)	L7 AR-1260-2	7.738	6.819	36249274	32990896	113.507	95.957
33)	L7 AR-1260-3	8.096	6.977	23037675	29344523	95.423	90.294
34)	L7 AR-1260-4	8.336	7.449	26462236	20922179	97.635	79.581
35)	L7 AR-1260-5	8.676	7.687	48426178	48700469	97.777	82.786
36)	L8 AR-1262-1	8.096	7.150	23037675	35295885	57.537	185.816 #
37)	L8 AR-1262-2	8.676	7.687	48426178	48700469	75.358	72.956
38)	L8 AR-1262-3	9.029	7.971	30362633	8906466	101.200	34.106 #
39)	L8 AR-1262-4	9.086	8.036	16710017	33939924	105.460	70.858 #
40)	L8 AR-1262-5	9.806	8.559	11073580	9513608	50.742	47.006
41)	L9 AR-1268-1	9.029	7.971	30362633	8906466	37.209	11.175 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091222\
 Data File : PQ059091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 10:30
 Operator : YP\AJ
 Sample : PB147550BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

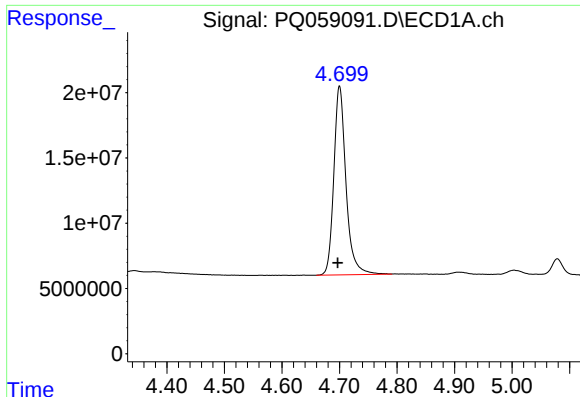
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:17:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 10 15:26:37 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
42) L9	AR-1268-2	9.086	8.036	16710017	33939924	23.260	46.759 #
43) L9	AR-1268-3	9.338	8.252	1112283	967862	1.701	1.544
44) L9	AR-1268-4	9.806	8.559	11073580	9513608	45.443	41.652
45) L9	AR-1268-5	10.243	8.879	4311312	4334959	2.156	2.254

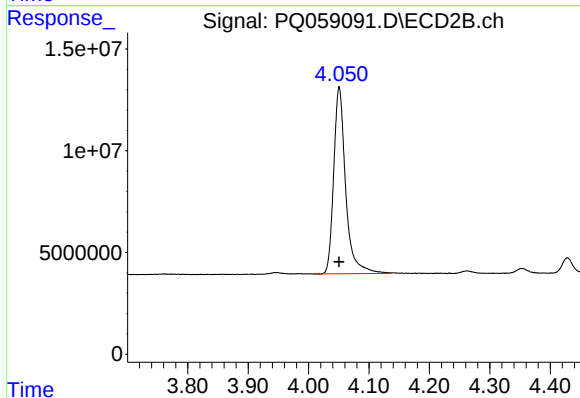
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

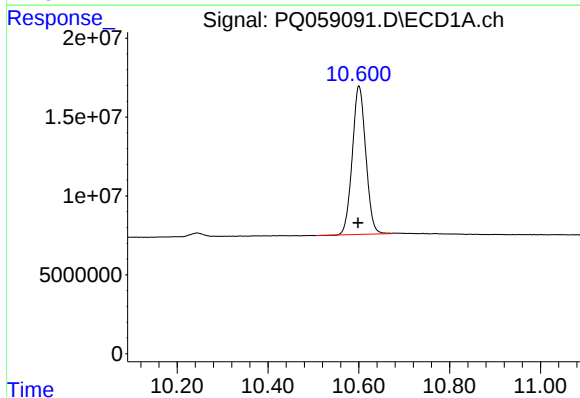
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 212378525
Conc: 21.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



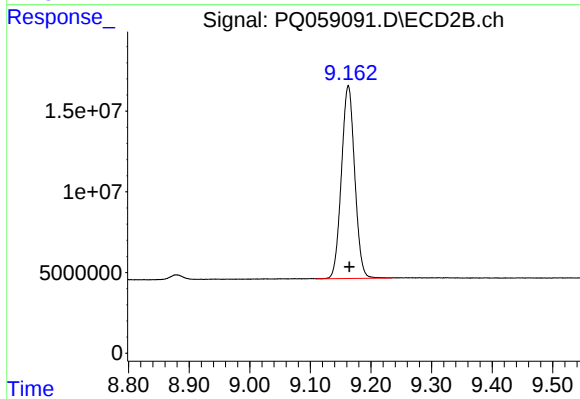
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 125957680
Conc: 18.34 ng/ml



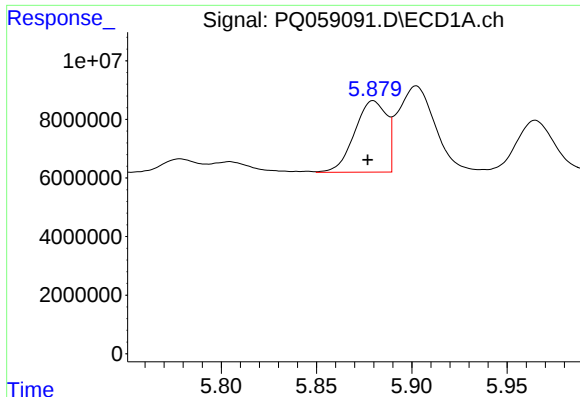
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: 0.002 min
Response: 193169927
Conc: 44.74 ng/ml



#2 Decachlorobiphenyl

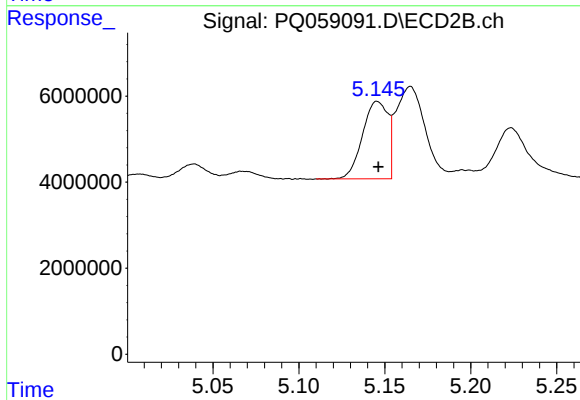
R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 182082140
Conc: 40.84 ng/ml



#3 AR-1016-1

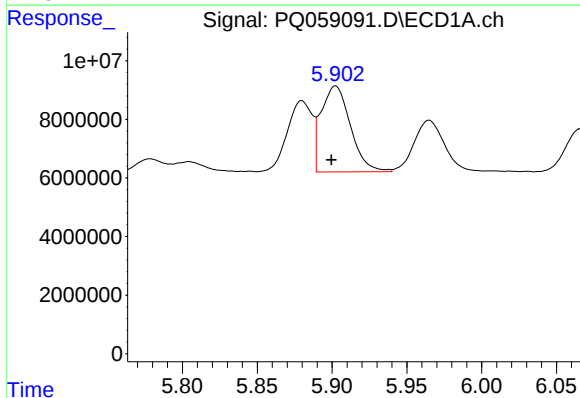
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 28489988
Conc: 125.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



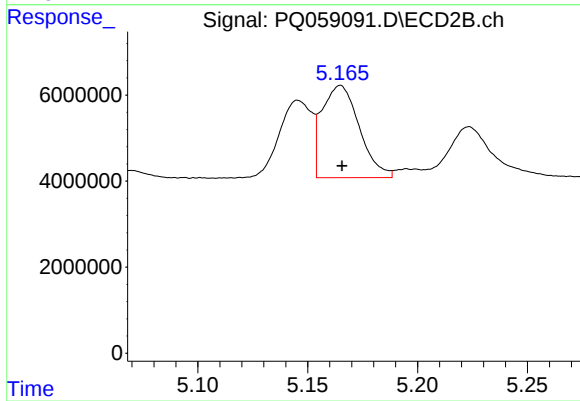
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 18485740
Conc: 96.77 ng/ml



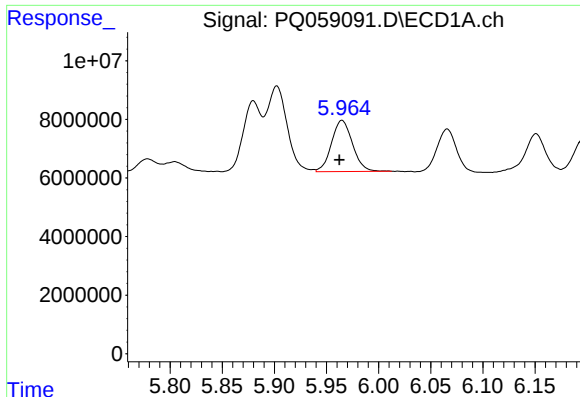
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 39992325
Conc: 126.29 ng/ml



#4 AR-1016-2

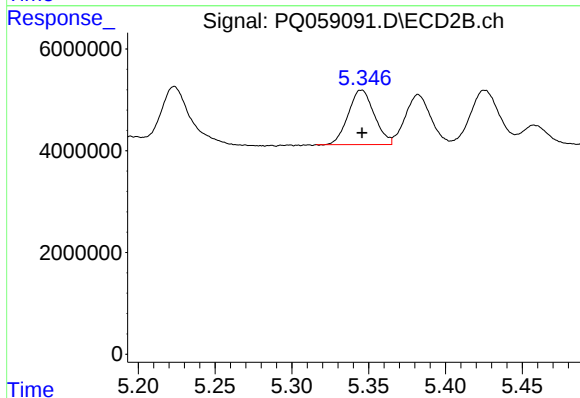
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 25391862
Conc: 95.79 ng/ml



#5 AR-1016-3

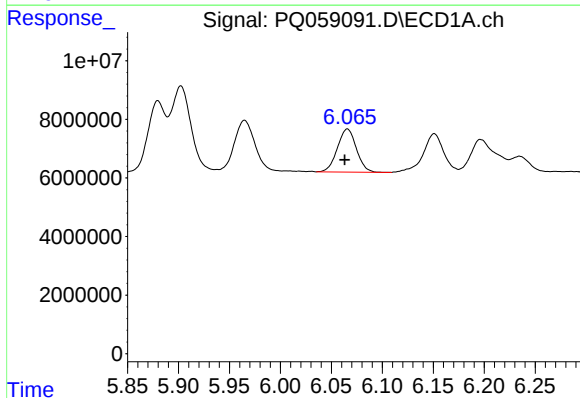
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 24507821
Conc: 124.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



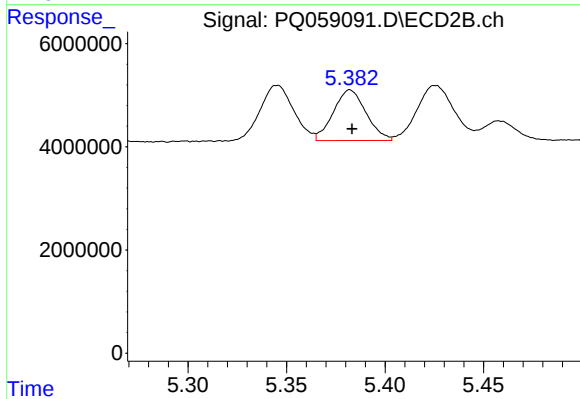
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 12643704
Conc: 92.20 ng/ml



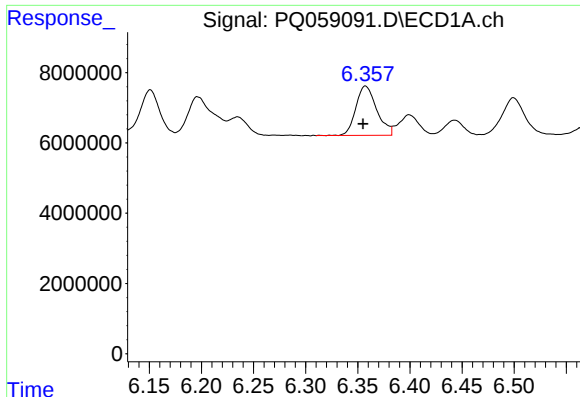
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 19142101
Conc: 117.87 ng/ml



#6 AR-1016-4

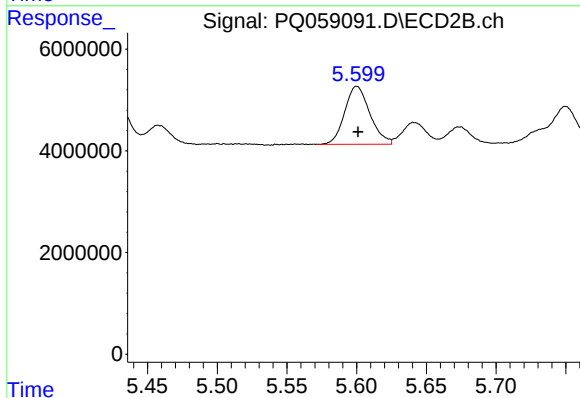
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 11350703
Conc: 96.78 ng/ml



#7 AR-1016-5

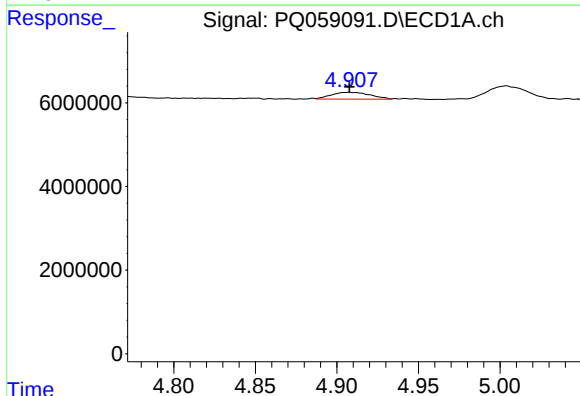
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 19583416
Conc: 113.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



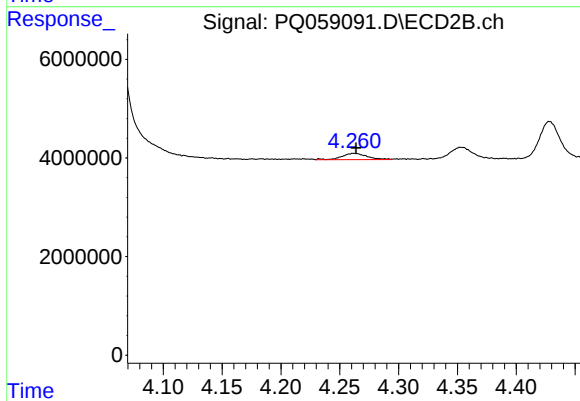
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 14340199
Conc: 92.17 ng/ml



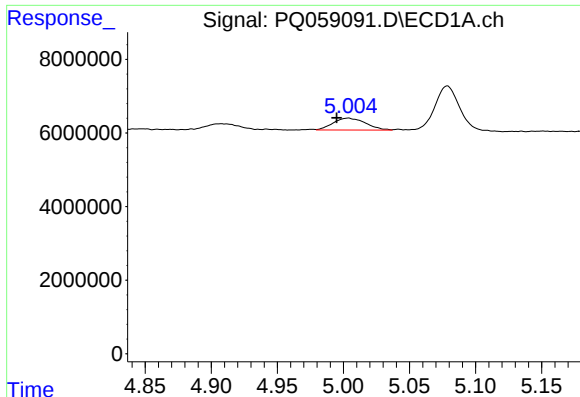
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 2682295
Conc: 28.34 ng/ml



#8 AR-1221-1

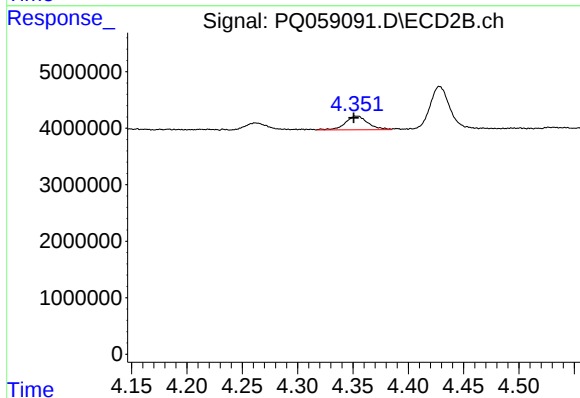
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1885542
Conc: 29.25 ng/ml



#9 AR-1221-2

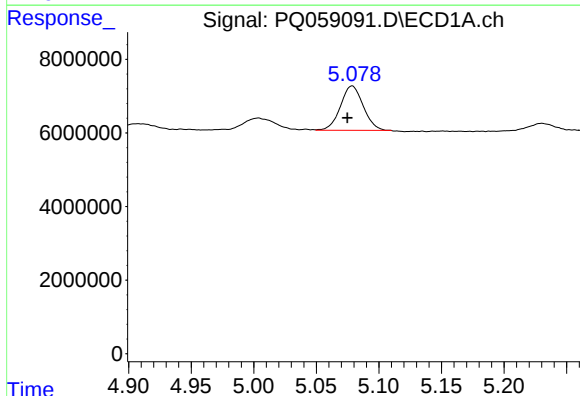
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 5536572
Conc: 84.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



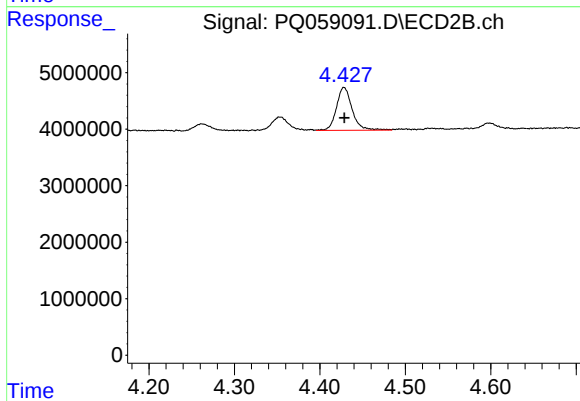
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 3449071
Conc: 75.36 ng/ml



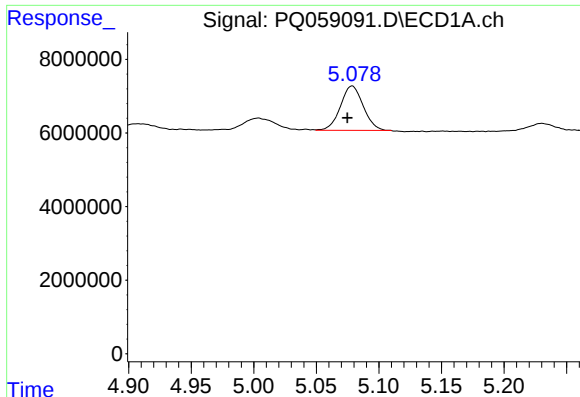
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 15255686
Conc: 74.42 ng/ml



#10 AR-1221-3

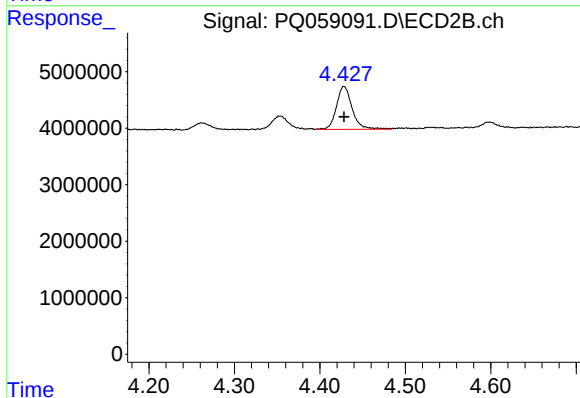
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 9691920
Conc: 63.12 ng/ml



#11 AR-1232-1

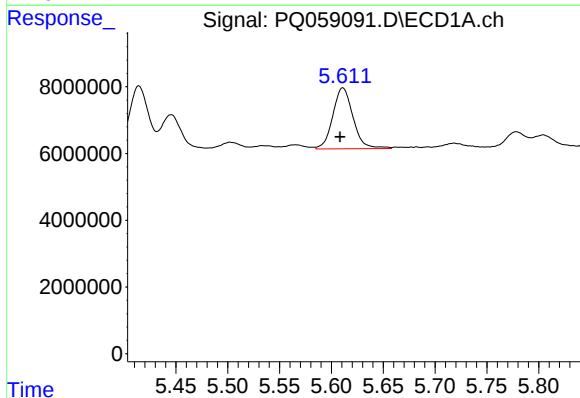
R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 15255686
Conc: 87.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



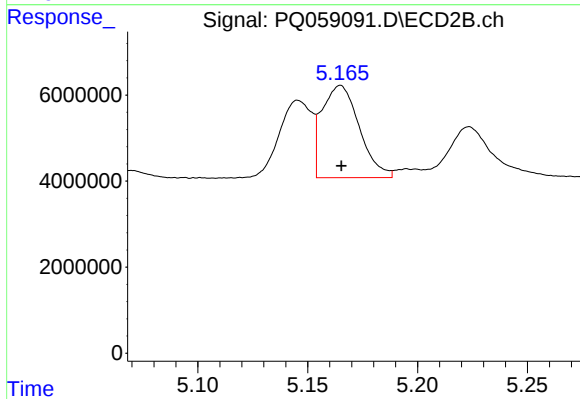
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 9691920
Conc: 75.96 ng/ml



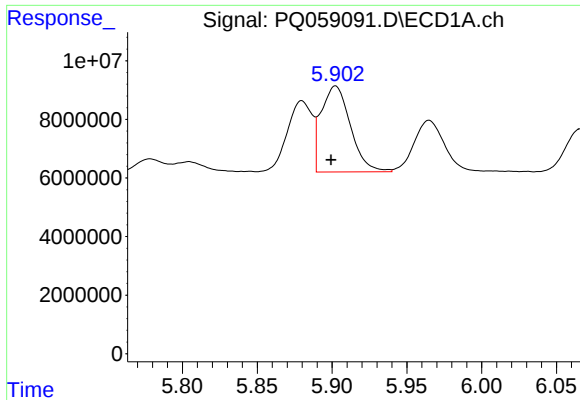
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 24884840
Conc: 259.50 ng/ml



#12 AR-1232-2

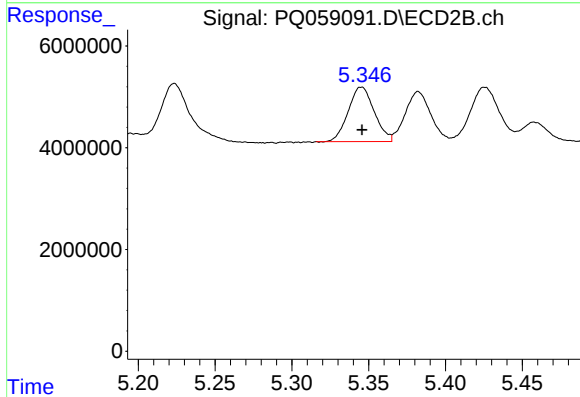
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 25391862
Conc: 218.19 ng/ml



#13 AR-1232-3

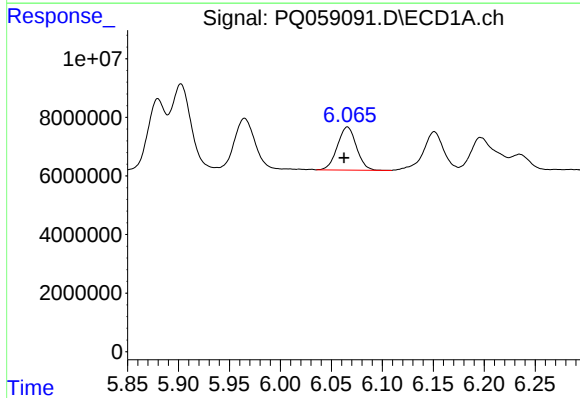
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 39992325
Conc: 265.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



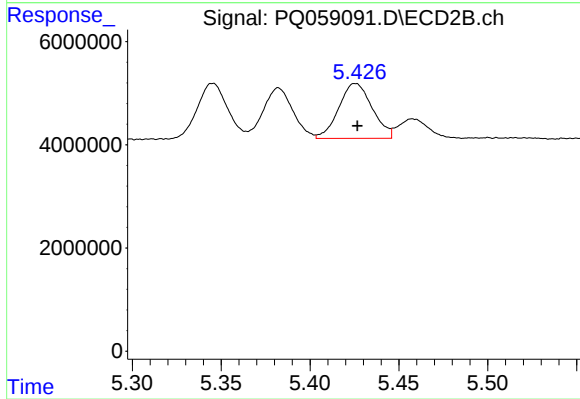
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 12643704
Conc: 220.41 ng/ml



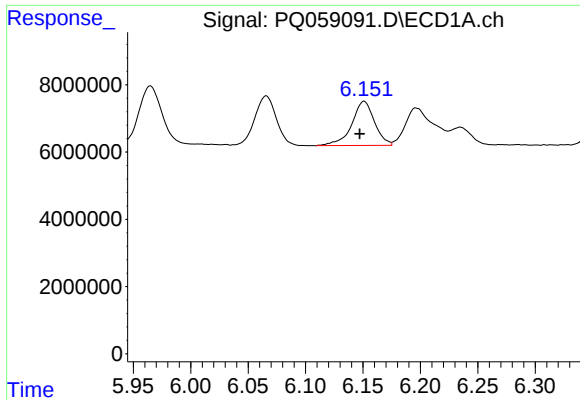
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 19142101
Conc: 253.83 ng/ml



#14 AR-1232-4

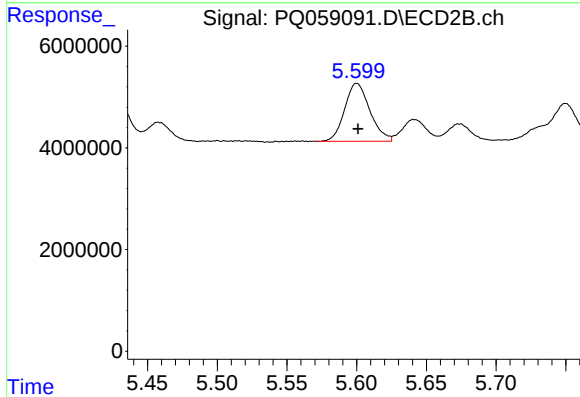
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 13958459
Conc: 240.43 ng/ml



#15 AR-1232-5

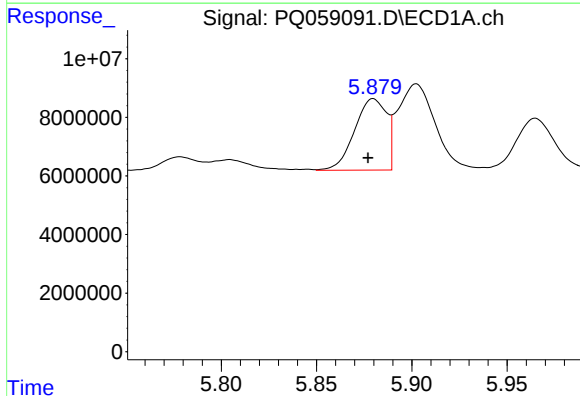
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 18240475
Conc: 272.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



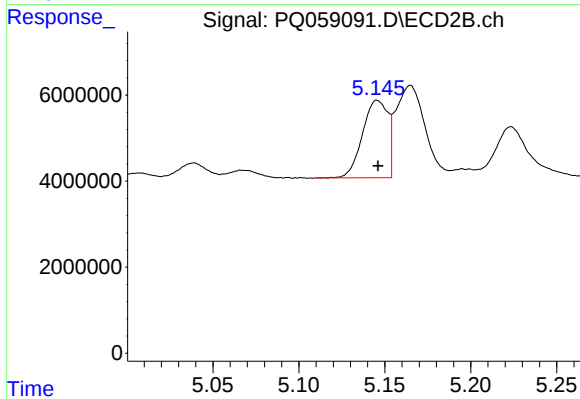
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 14340199
Conc: 223.46 ng/ml



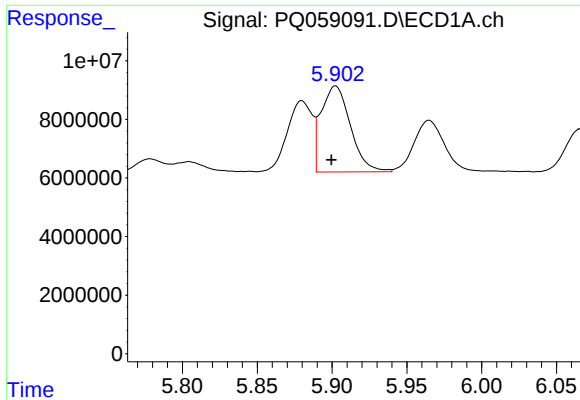
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 28489988
Conc: 135.20 ng/ml



#16 AR-1242-1

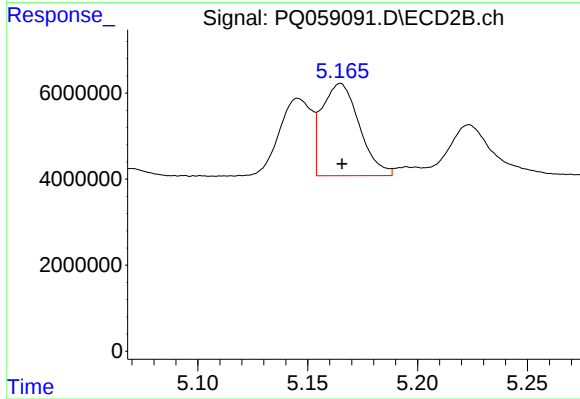
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 18485740
Conc: 115.30 ng/ml



#17 AR-1242-2

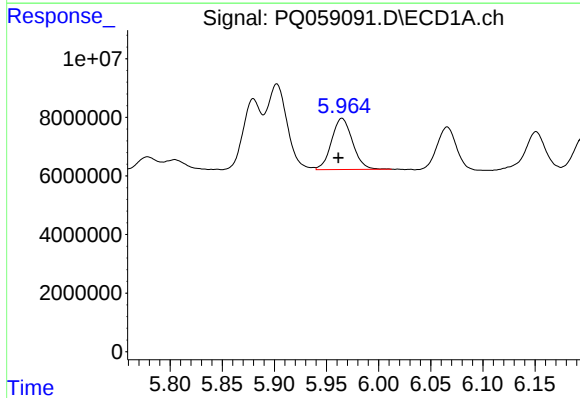
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 39992325
Conc: 137.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



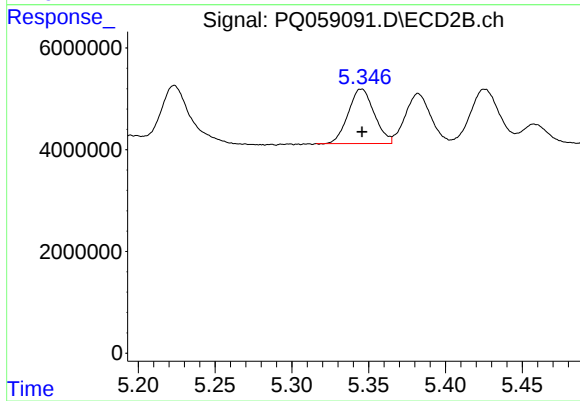
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 25391862
Conc: 115.97 ng/ml



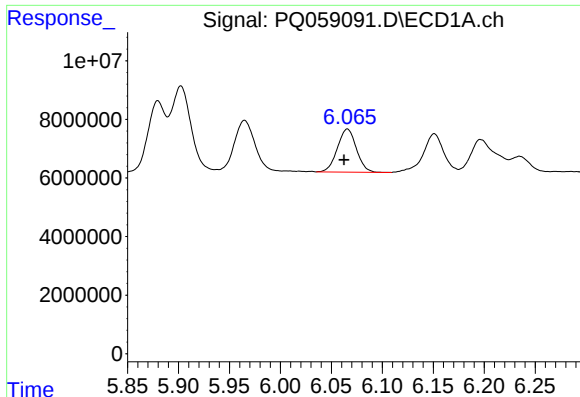
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 24507821
Conc: 135.44 ng/ml



#18 AR-1242-3

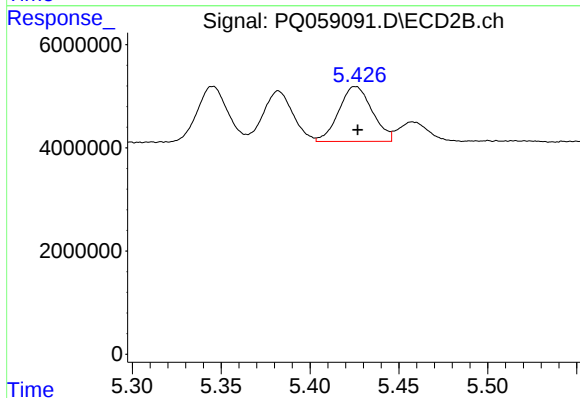
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 12643704
Conc: 111.55 ng/ml



#19 AR-1242-4

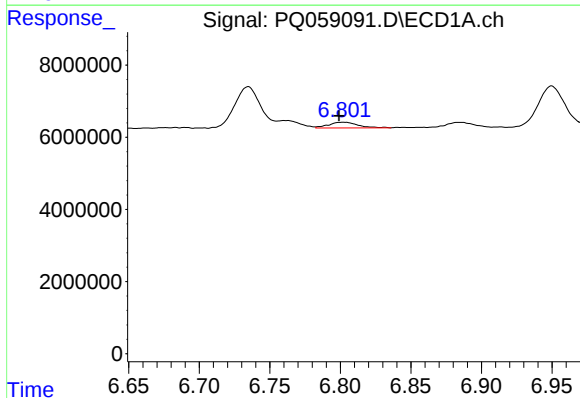
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 19142101
Conc: 128.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



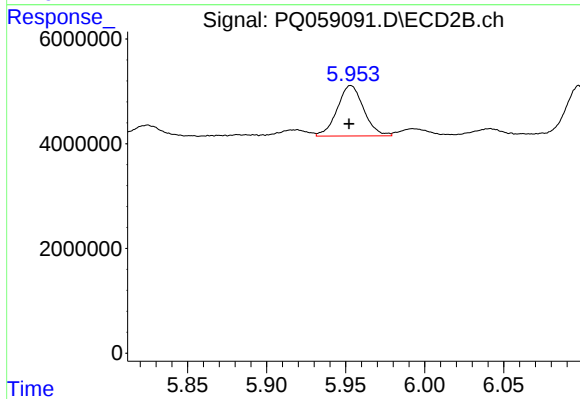
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 13958459
Conc: 114.05 ng/ml



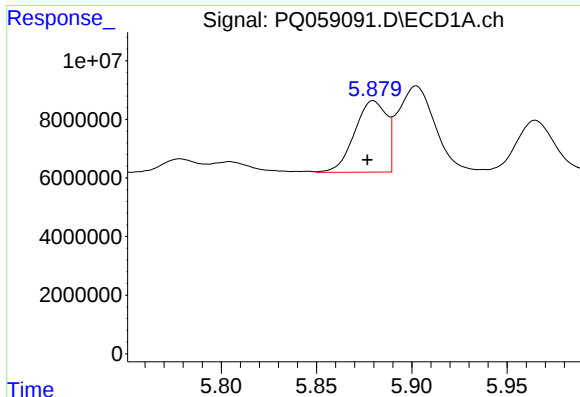
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 2276098
Conc: 17.05 ng/ml



#20 AR-1242-5

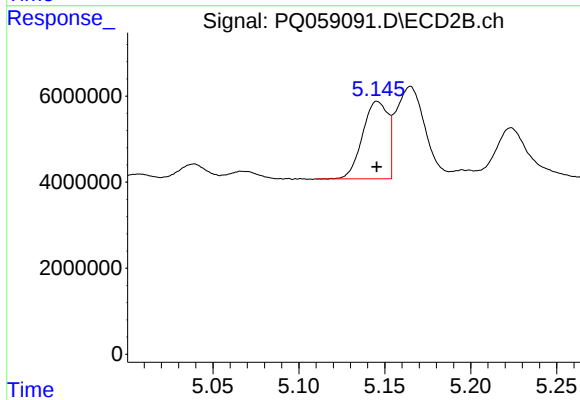
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 11229849
Conc: 78.69 ng/ml



#21 AR-1248-1

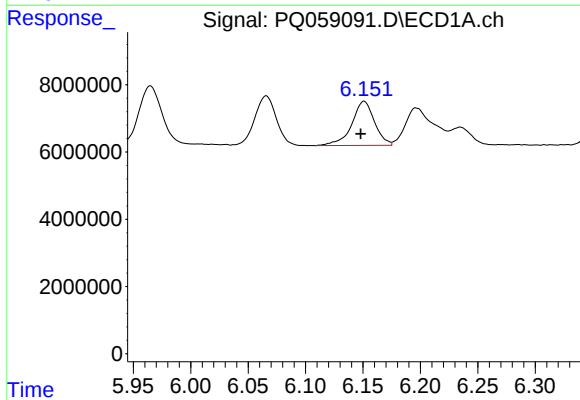
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 28489988
Conc: 180.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



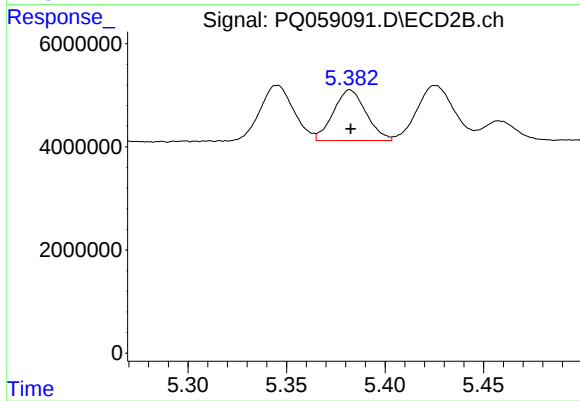
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 18485740
Conc: 154.11 ng/ml



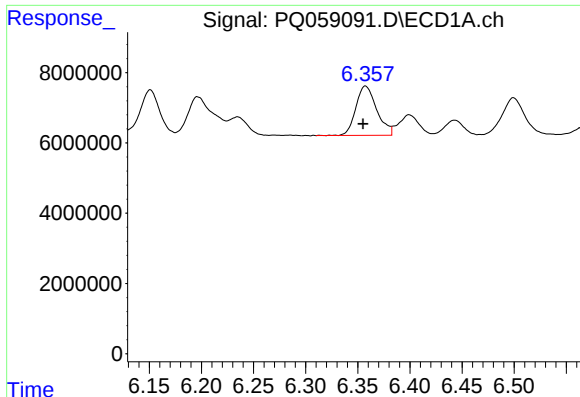
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 18240475
Conc: 73.35 ng/ml



#22 AR-1248-2

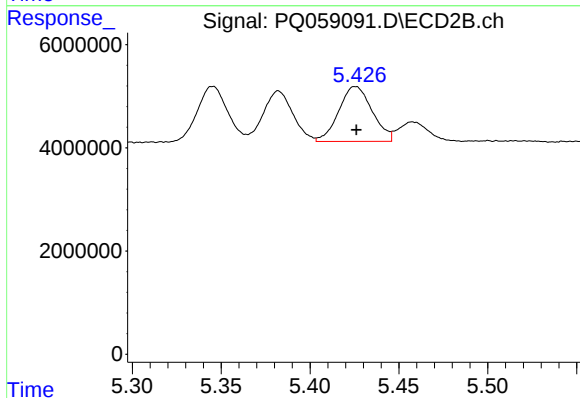
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 11350703
Conc: 64.36 ng/ml



#23 AR-1248-3

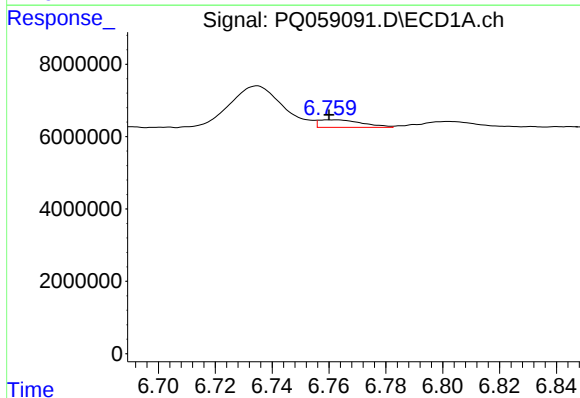
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 19583416
Conc: 72.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



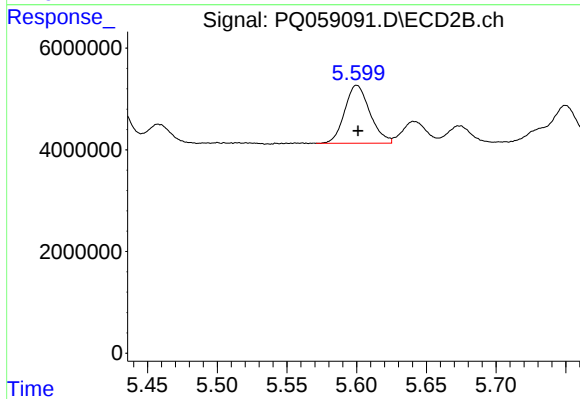
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 13958459
Conc: 76.45 ng/ml



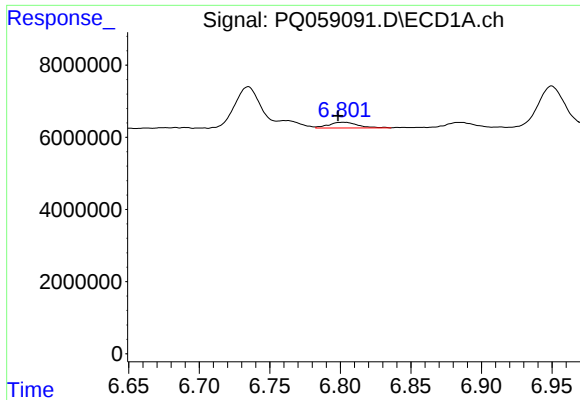
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 2204388
Conc: 9.04 ng/ml



#24 AR-1248-4

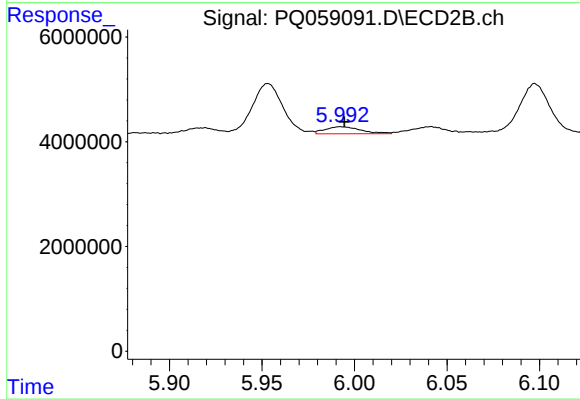
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 14340199
Conc: 66.26 ng/ml



#25 AR-1248-5

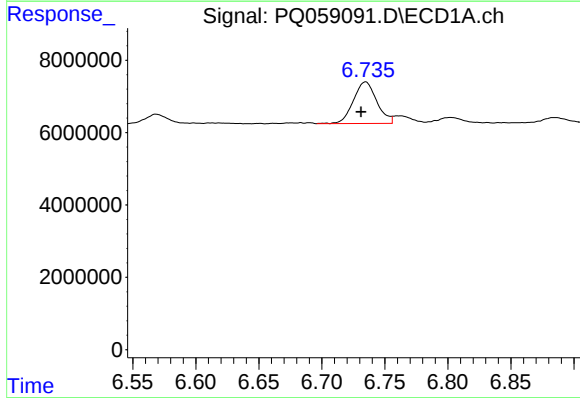
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 2276098
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



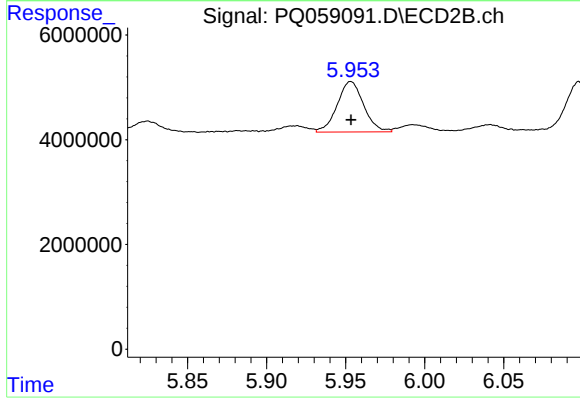
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 1841610
Conc: 9.74 ng/ml



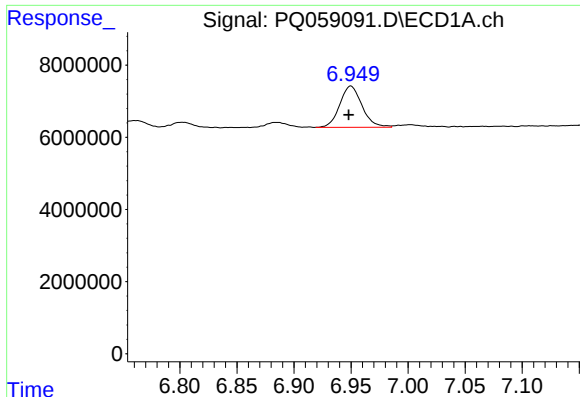
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 14878771
Conc: 48.86 ng/ml



#26 AR-1254-1

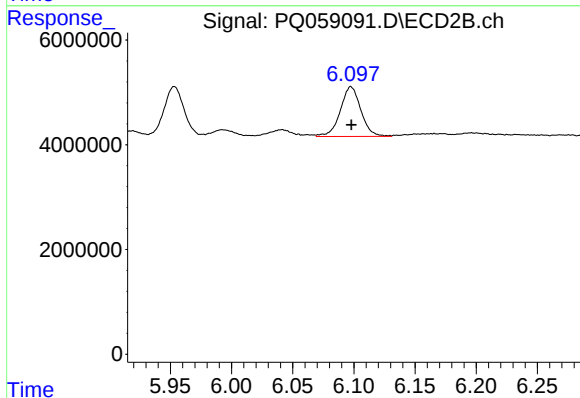
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 11229849
Conc: 34.34 ng/ml



#27 AR-1254-2

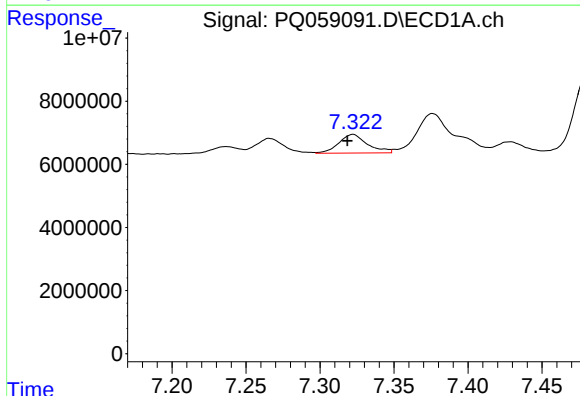
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 15474429
Conc: 34.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



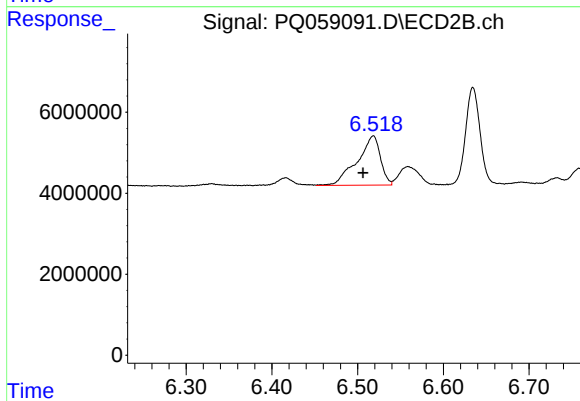
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 11137041
Conc: 39.19 ng/ml



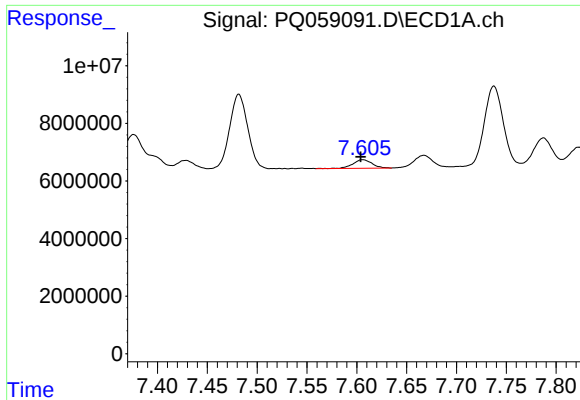
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 8009236
Conc: 18.49 ng/ml



#28 AR-1254-3

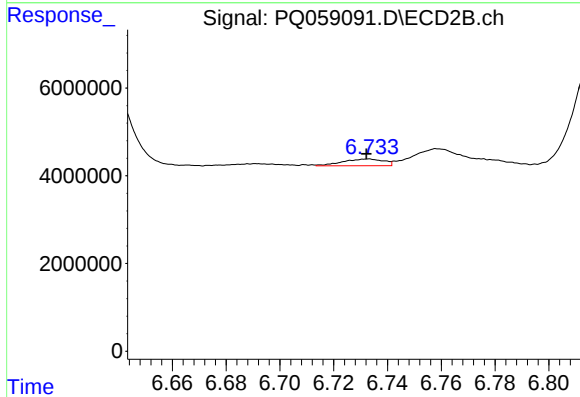
R.T.: 6.518 min
Delta R.T.: 0.012 min
Response: 23006505
Conc: 51.10 ng/ml



#29 AR-1254-4

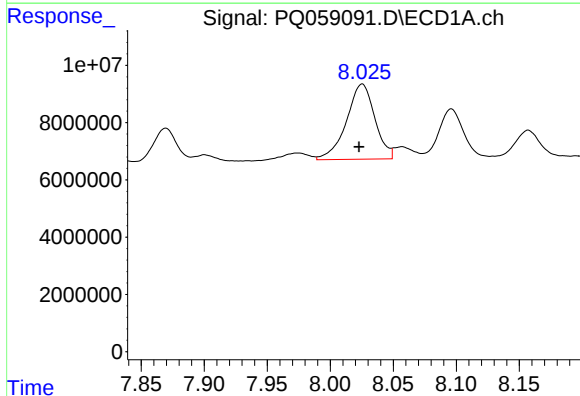
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 4029370
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



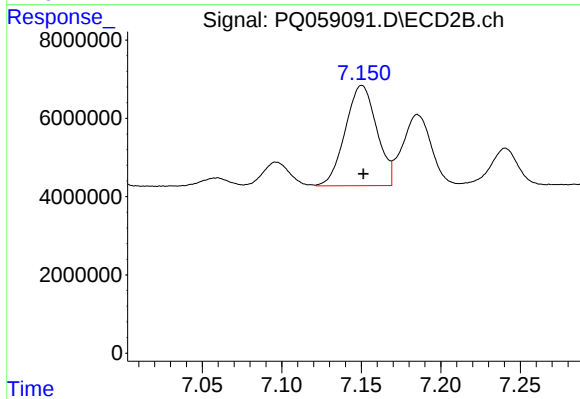
#29 AR-1254-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1626085
Conc: 5.67 ng/ml



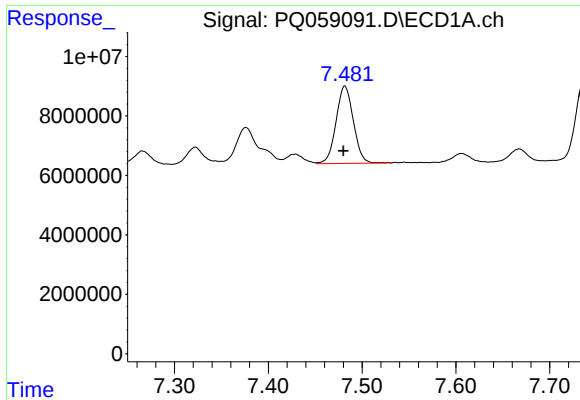
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 41257548
Conc: 135.53 ng/ml



#30 AR-1254-5

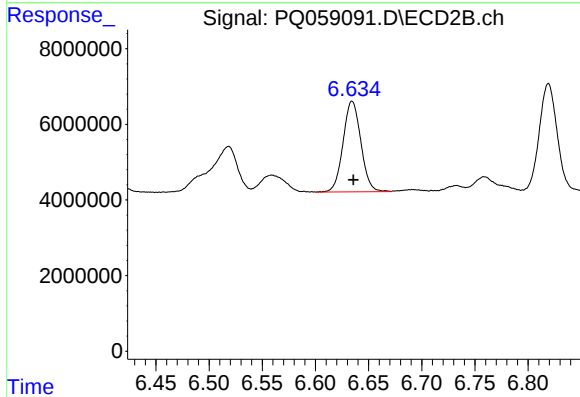
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 35295885
Conc: 96.95 ng/ml



#31 AR-1260-1

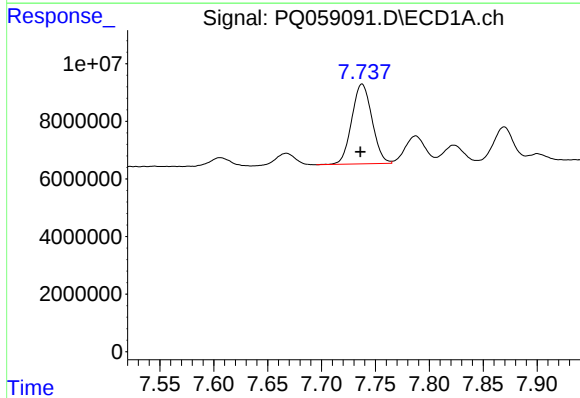
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 33442066
Conc: 113.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



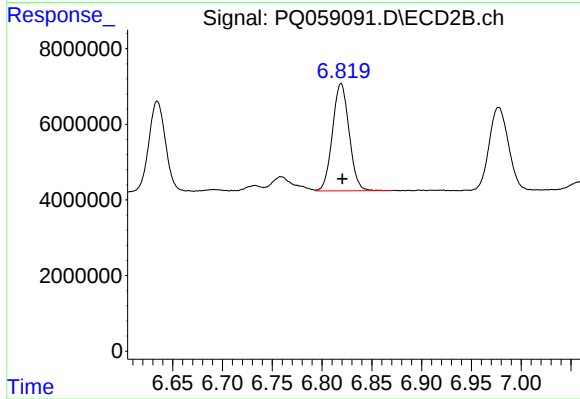
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 27940513
Conc: 92.97 ng/ml



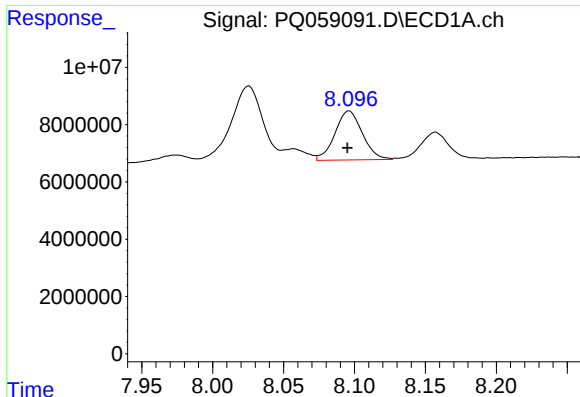
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 36249274
Conc: 113.51 ng/ml



#32 AR-1260-2

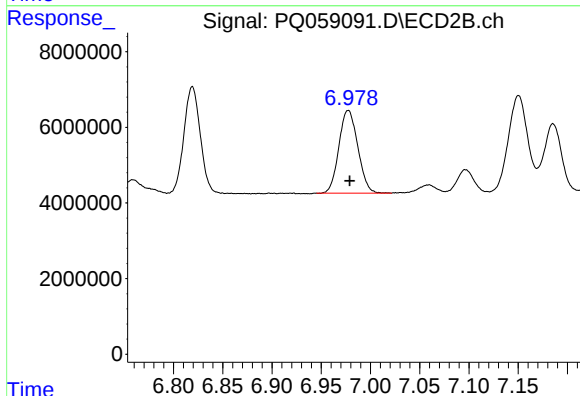
R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 32990896
Conc: 95.96 ng/ml



#33 AR-1260-3

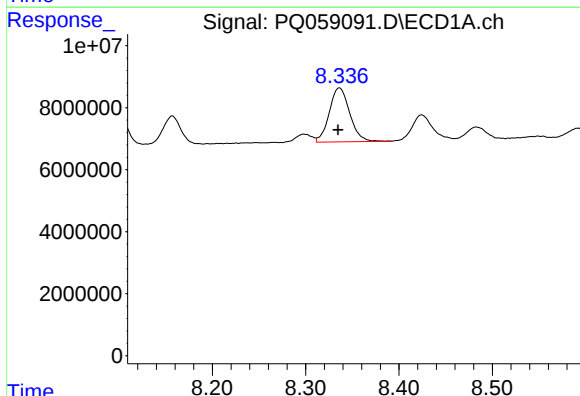
R.T.: 8.096 min
Delta R.T.: 0.001 min
Response: 23037675
Conc: 95.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



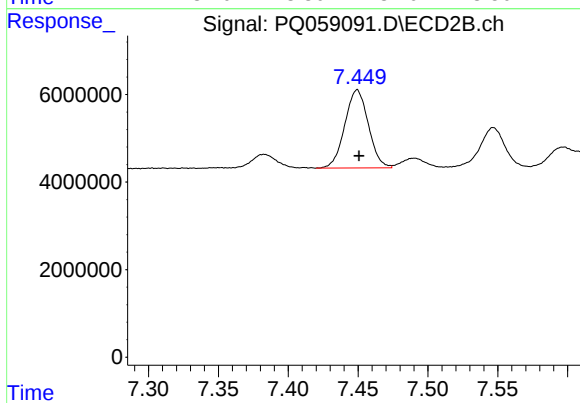
#33 AR-1260-3

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 29344523
Conc: 90.29 ng/ml



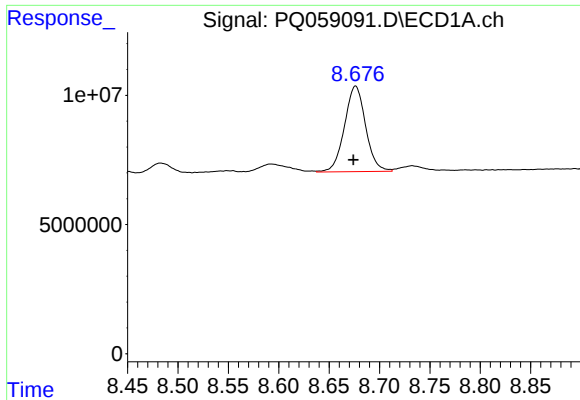
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 26462236
Conc: 97.63 ng/ml



#34 AR-1260-4

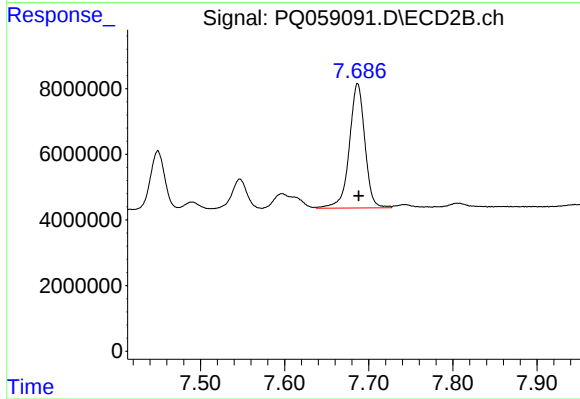
R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 20922179
Conc: 79.58 ng/ml



#35 AR-1260-5

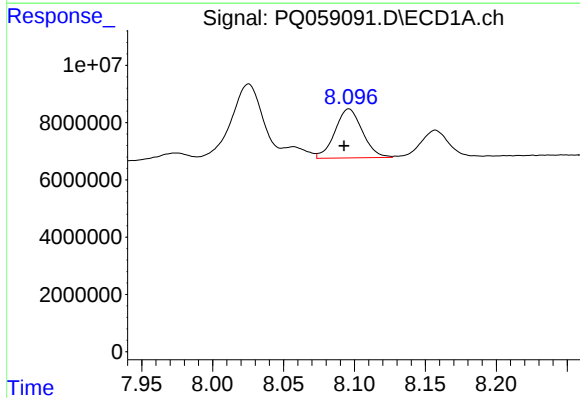
R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 48426178
Conc: 97.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



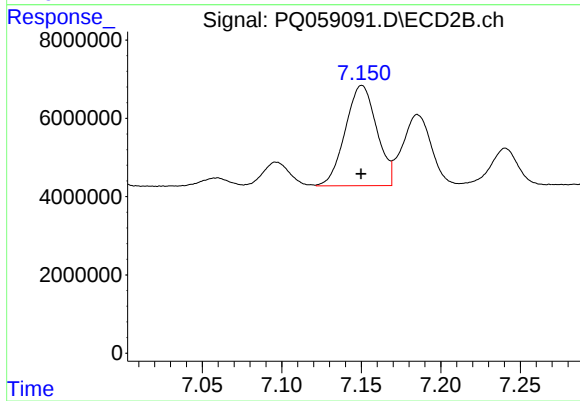
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 48700469
Conc: 82.79 ng/ml



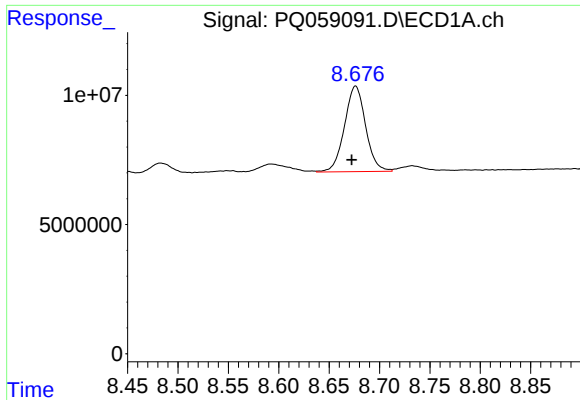
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 23037675
Conc: 57.54 ng/ml



#36 AR-1262-1

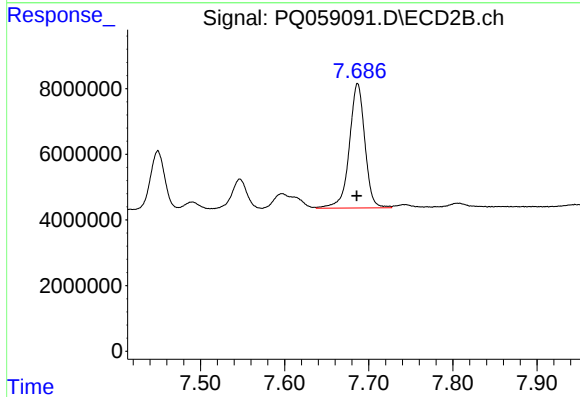
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 35295885
Conc: 185.82 ng/ml



#37 AR-1262-2

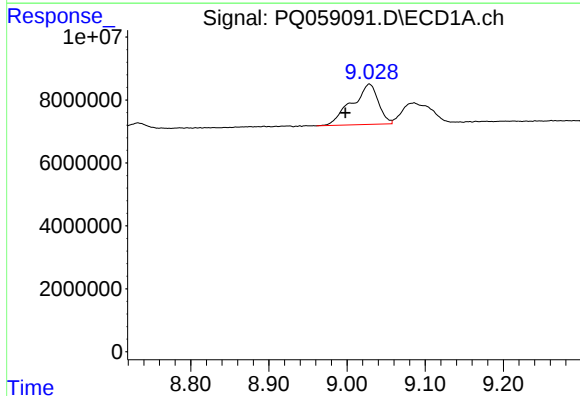
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 48426178
Conc: 75.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



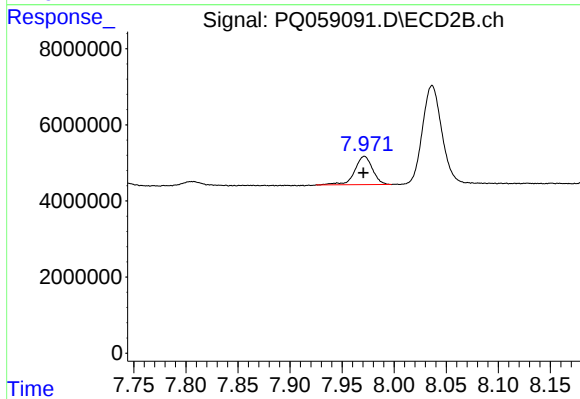
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 48700469
Conc: 72.96 ng/ml



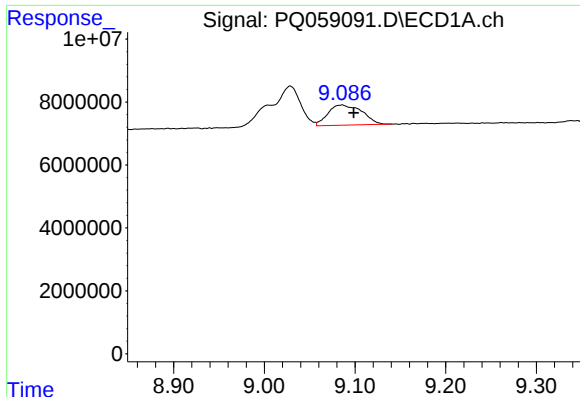
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.031 min
Response: 30362633
Conc: 101.20 ng/ml



#38 AR-1262-3

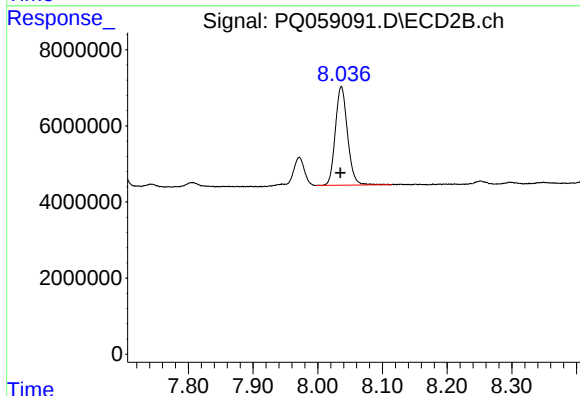
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 8906466
Conc: 34.11 ng/ml



#39 AR-1262-4

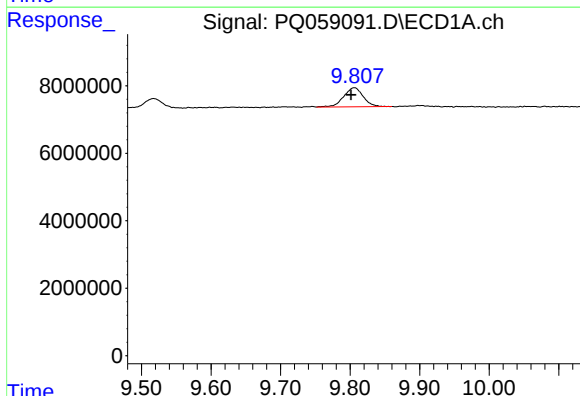
R.T.: 9.086 min
Delta R.T.: -0.013 min
Response: 16710017
Conc: 105.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



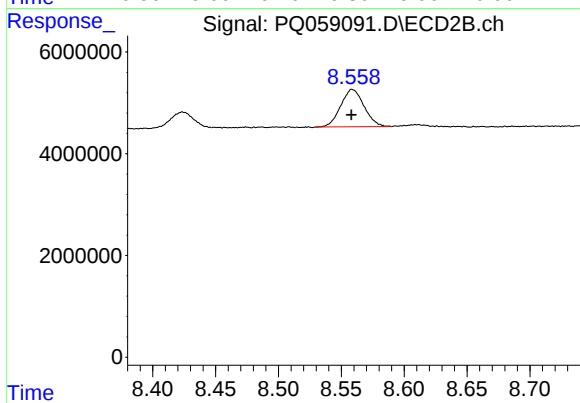
#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 33939924
Conc: 70.86 ng/ml



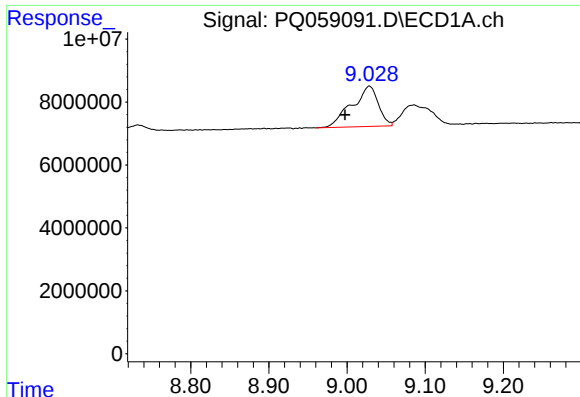
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: 0.005 min
Response: 11073580
Conc: 50.74 ng/ml



#40 AR-1262-5

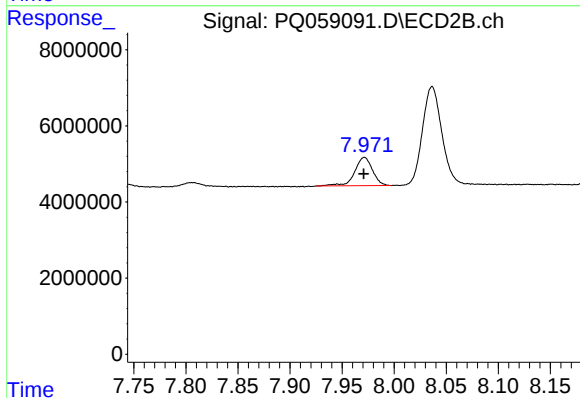
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 9513608
Conc: 47.01 ng/ml



#41 AR-1268-1

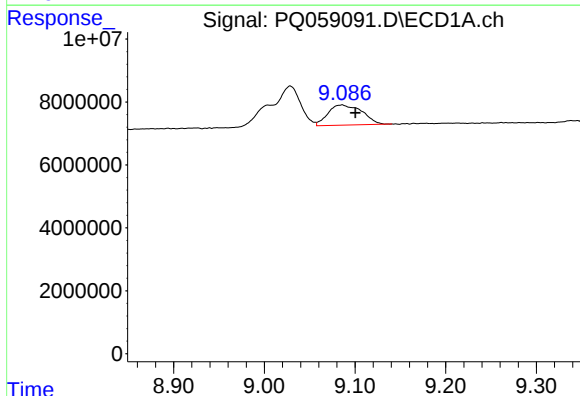
R.T.: 9.029 min
Delta R.T.: 0.031 min
Response: 30362633
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



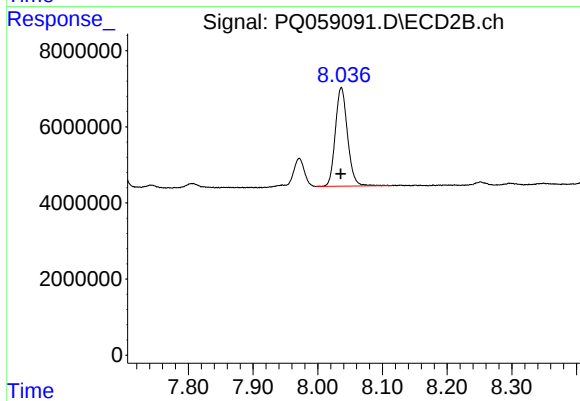
#41 AR-1268-1

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 8906466
Conc: 11.17 ng/ml



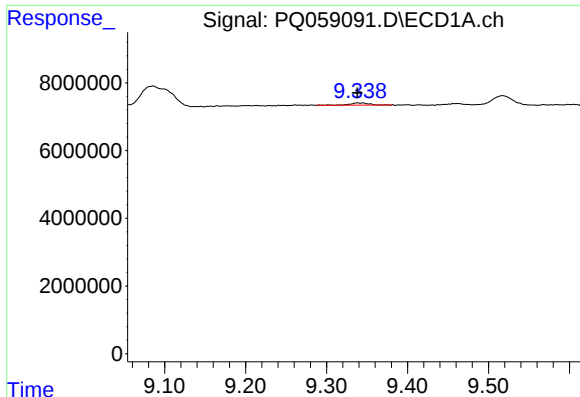
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.015 min
Response: 16710017
Conc: 23.26 ng/ml



#42 AR-1268-2

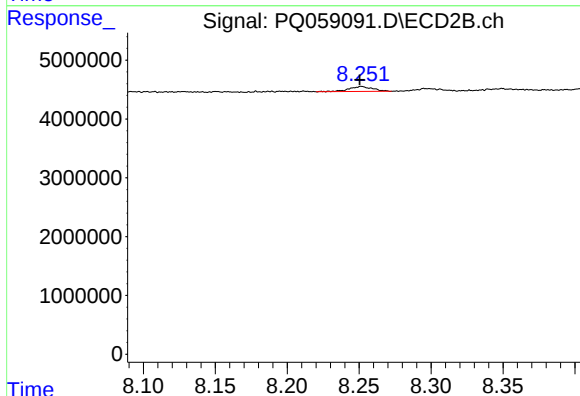
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 33939924
Conc: 46.76 ng/ml



#43 AR-1268-3

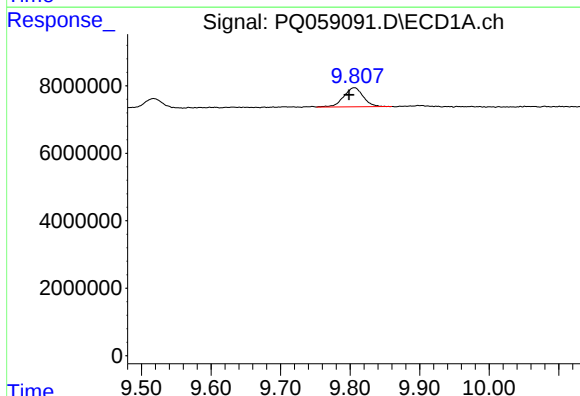
R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 1112283
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



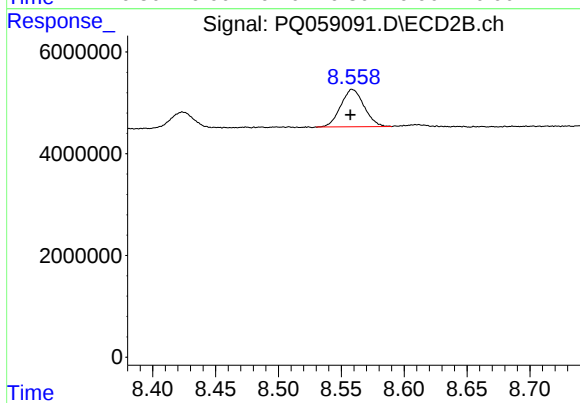
#43 AR-1268-3

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 967862
Conc: 1.54 ng/ml



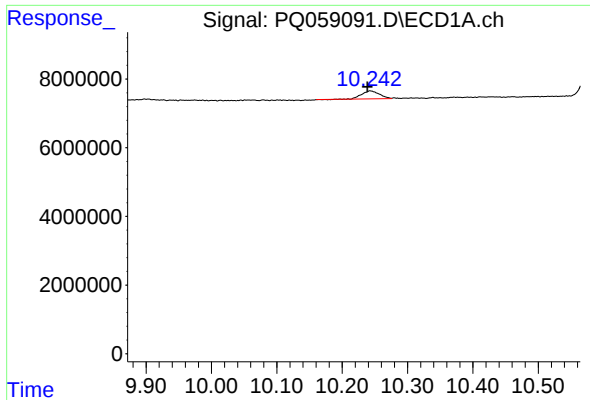
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: 0.008 min
Response: 11073580
Conc: 45.44 ng/ml



#44 AR-1268-4

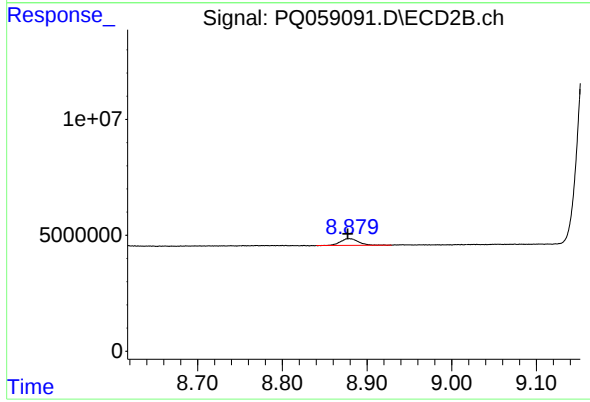
R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 9513608
Conc: 41.65 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: 0.005 min
Response: 4311312
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: 0.002 min
Response: 4334959
Conc: 2.25 ng/ml