

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 12:40
 Operator : DD\AJ
 Sample : PB132033BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:34:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.214	4.272	214.7E6	71334779	21.686	20.237
2)	SA Decachlor...	11.412	9.622	274.0E6	234.1E6	40.367	43.527
Target Compounds							
3)	L1 AR-1016-1	6.546	5.531	43702212	17064559	135.253	102.665
4)	L1 AR-1016-2	6.570	5.552	59962748	22756290	127.556	101.861
5)	L1 AR-1016-3	6.636	5.745	36681362	12073072	120.833	101.897
6)	L1 AR-1016-4	6.746	5.795	31079778	8687878	127.833	92.057 #
7)	L1 AR-1016-5	7.059	6.025	27055640	10972110	122.552	88.751 #
9)	L2 AR-1221-2	5.570	0.000	7511918	0	89.233	N.D. #
10)	L2 AR-1221-3	5.658	4.717	21909054	6877917	80.972	65.614
11)	L3 AR-1232-1	5.658	4.717	21909054	6877917	104.676	85.435
12)	L3 AR-1232-2	6.249	5.552	29049675	22756290	273.335	239.852
13)	L3 AR-1232-3	6.570	5.745	59962748	12073072	277.194	243.760
14)	L3 AR-1232-4	6.746	5.840	31079778	9456493	294.905	212.188 #
15)	L3 AR-1232-5	6.838	6.025	26151206	10972110	347.148	215.918 #
16)	L4 AR-1242-1	6.546	5.531	43702212	17064559	162.033	134.267
17)	L4 AR-1242-2	6.570	5.552	59962748	22756290	158.797	131.025
18)	L4 AR-1242-3	6.636	5.745	36681362	12073072	153.969	130.655
19)	L4 AR-1242-4	6.746	5.840	31079778	9456493	160.392	105.671 #
20)	L4 AR-1242-5	7.530	6.404	5389027	10066976	27.976	75.517 #
21)	L5 AR-1248-1	6.546	5.531	43702212	17064559	200.996	166.659
22)	L5 AR-1248-2	6.838	5.795	26151206	8687878	94.425	66.645 #
23)	L5 AR-1248-3	7.059	5.840	27055640	9456493	90.026	71.287
24)	L5 AR-1248-4	7.489	6.025	5628260	10972110	16.826	66.452 #
25)	L5 AR-1248-5	7.530	6.404f	5389027	10066976	17.119	55.542 #
26)	L6 AR-1254-1	7.456	6.404	24333541	10066976	73.770	36.329 #
27)	L6 AR-1254-2	7.684	6.562	21253578	10538409	43.673	42.610
28)	L6 AR-1254-3	8.071	7.002	11304452	21259152	23.254	51.831 #
29)	L6 AR-1254-4	8.367	7.255	7081686	6221804	18.668	20.570
30)	L6 AR-1254-5	8.797	7.652	70206275	43632510	187.865	108.799 #
31)	L7 AR-1260-1	8.236	7.121	23271198	28337209	71.456	115.637 #
32)	L7 AR-1260-2	8.501	7.316	54339765	38429599	140.400	108.967
33)	L7 AR-1260-3	8.867	7.473	34723561	32989778	115.643	109.480
34)	L7 AR-1260-4	9.112	7.957	39310311	23939183	121.937	87.800 #
35)	L7 AR-1260-5	9.460	8.203	75215797	69314901	112.086	89.920
36)	L8 AR-1262-1	8.867	7.652	34723561	43632510	79.610	210.118 #
37)	L8 AR-1262-2	9.460	8.203	75215797	69314901	97.585	78.125
38)	L8 AR-1262-3	9.788	8.490	16739927	14706878	45.743	39.875
39)	L8 AR-1262-4	9.876	8.553	30793068	49172239	69.608	77.000
40)	L8 AR-1262-5	10.610	9.059	22246985	16836579	64.706	50.462
41)	L9 AR-1268-1	9.788	8.490	16739927	14706878	17.417	13.114
42)	L9 AR-1268-2	9.876	8.553	30793068	49172239	33.471	50.656 #

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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
44) L9	AR-1268-4	10.610	9.059	22246985	16836579	57.532	44.217
45) L9	AR-1268-5	11.053	9.360	10042052	6620351	3.909	2.579 #

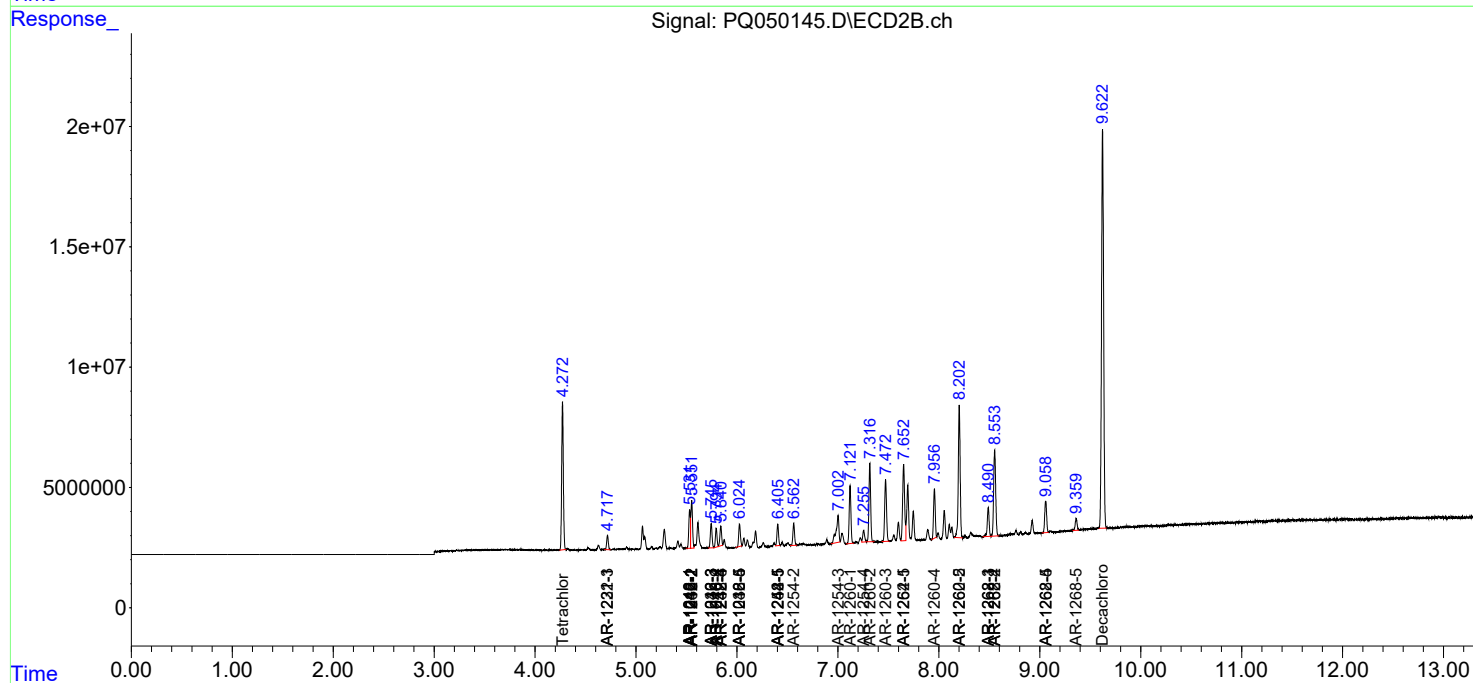
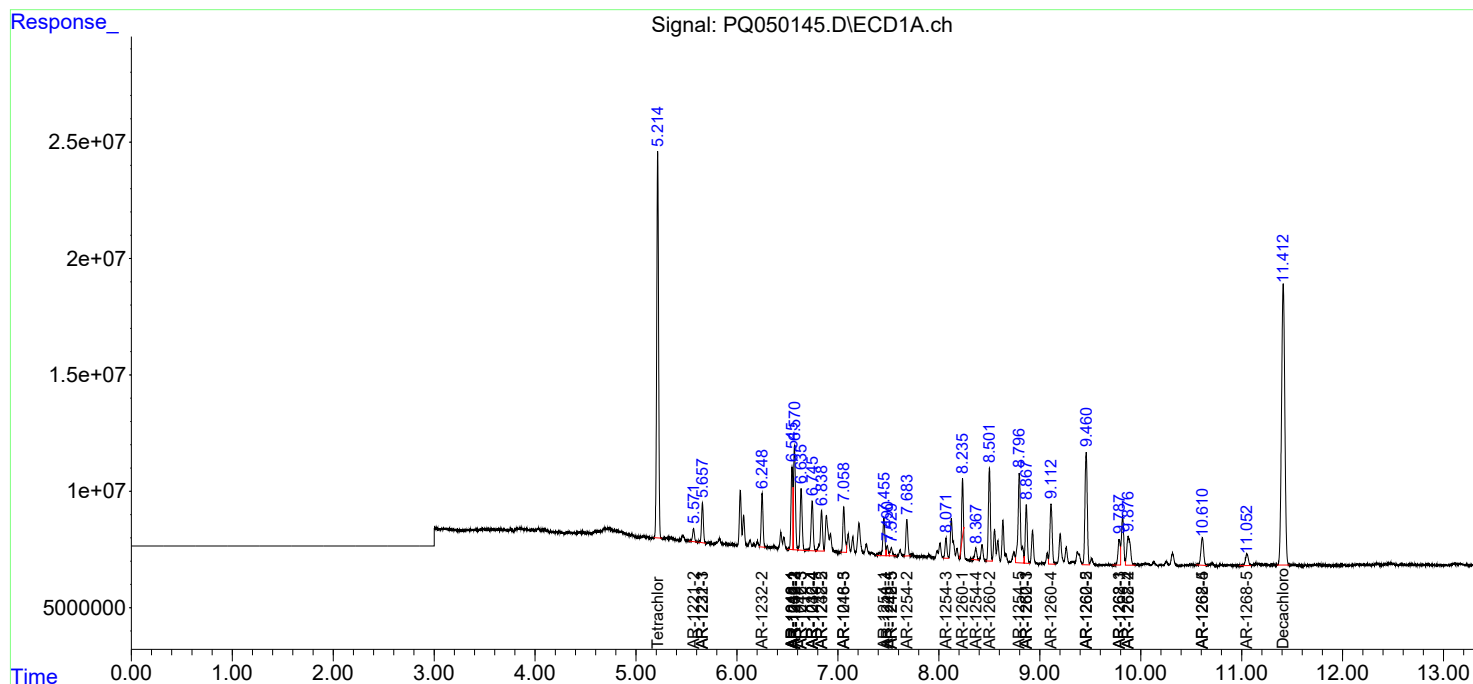
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

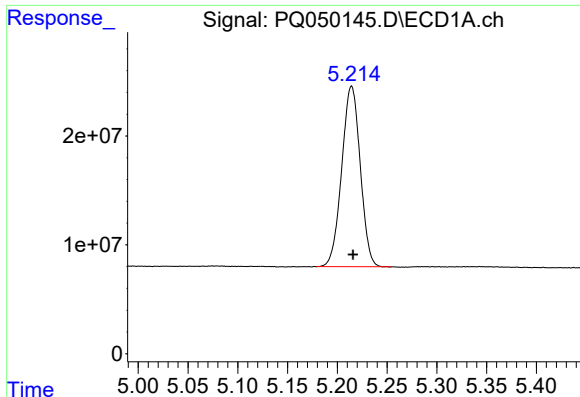
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

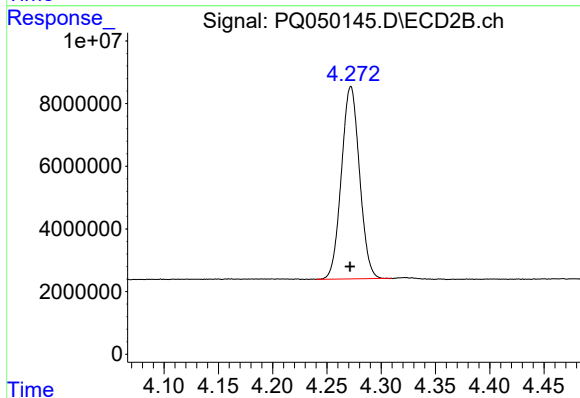




#1 Tetrachloro-m-xylene

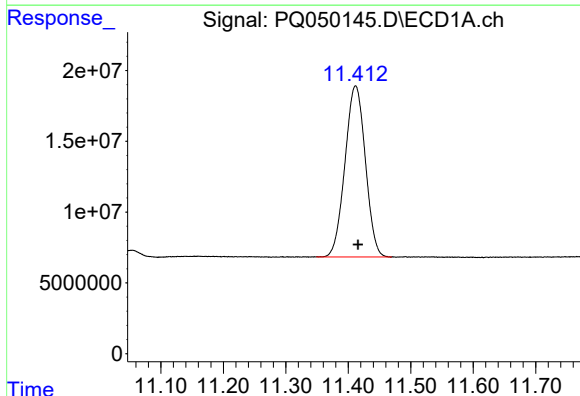
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 214677898
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



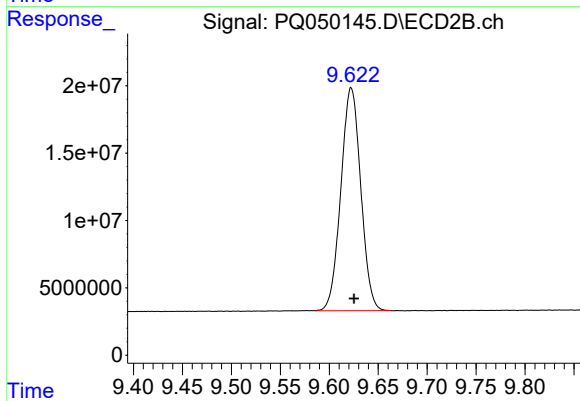
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 71334779
Conc: 20.24 ng/ml



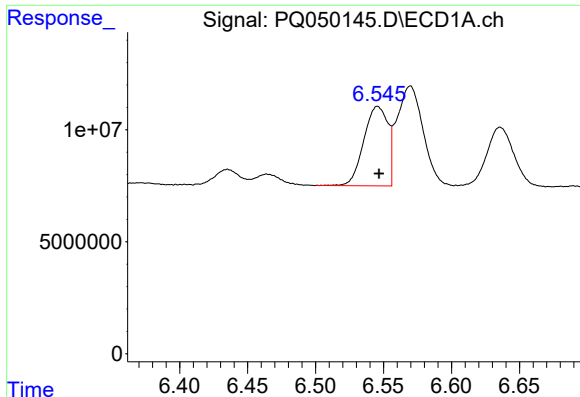
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 274046728
Conc: 40.37 ng/ml



#2 Decachlorobiphenyl

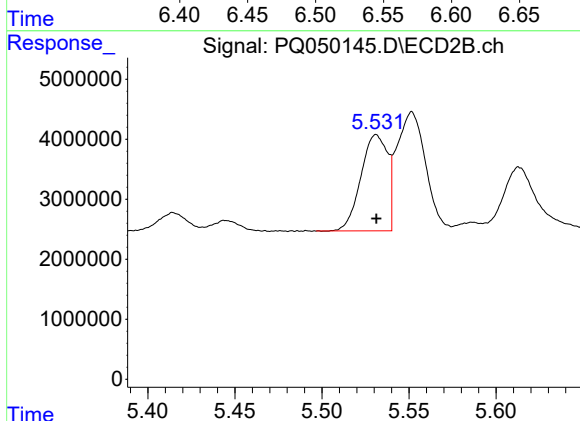
R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 234128393
Conc: 43.53 ng/ml



#3 AR-1016-1

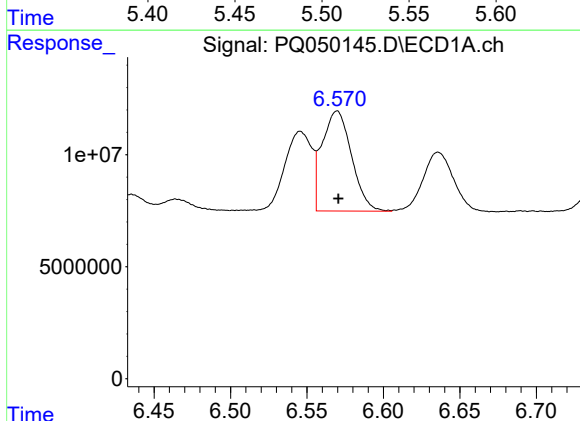
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 43702212
Conc: 135.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



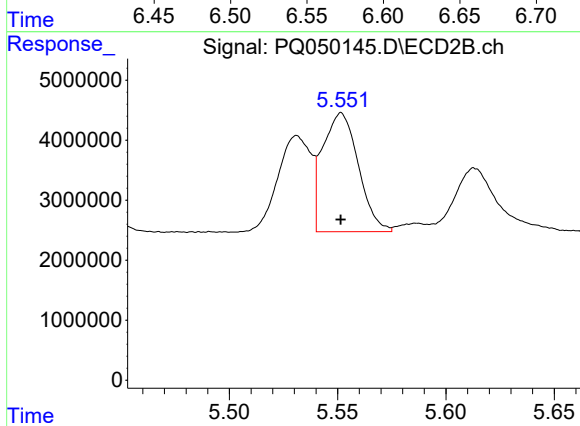
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17064559
Conc: 102.67 ng/ml



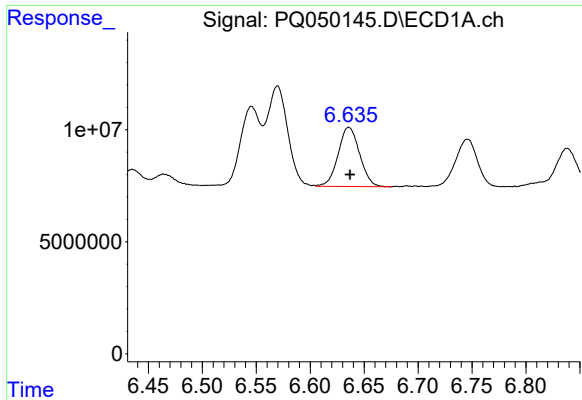
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 59962748
Conc: 127.56 ng/ml



#4 AR-1016-2

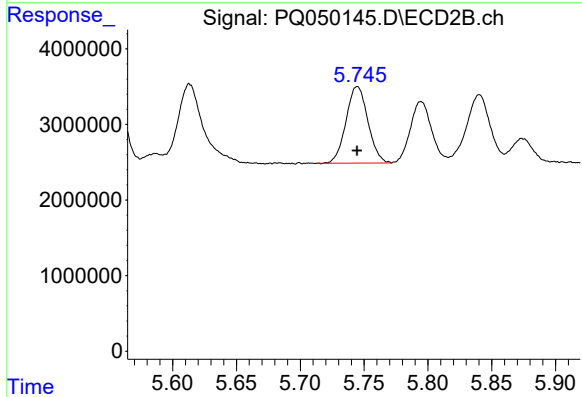
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 22756290
Conc: 101.86 ng/ml



#5 AR-1016-3

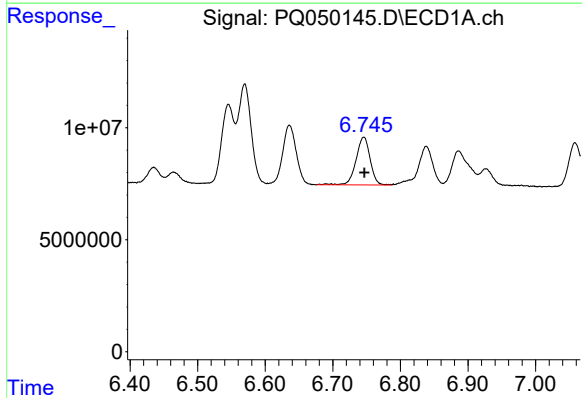
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 36681362
Conc: 120.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



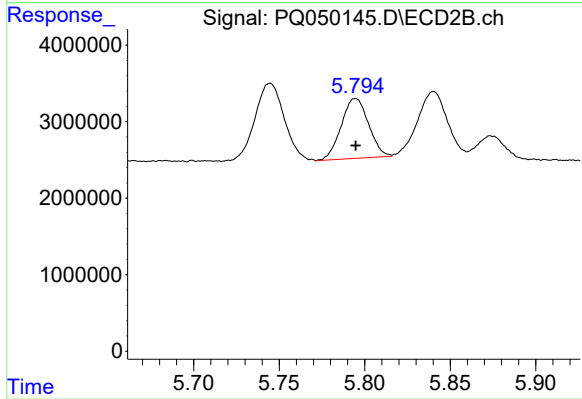
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 12073072
Conc: 101.90 ng/ml



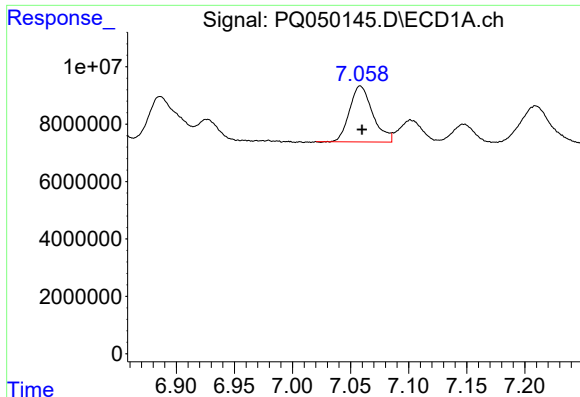
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 31079778
Conc: 127.83 ng/ml



#6 AR-1016-4

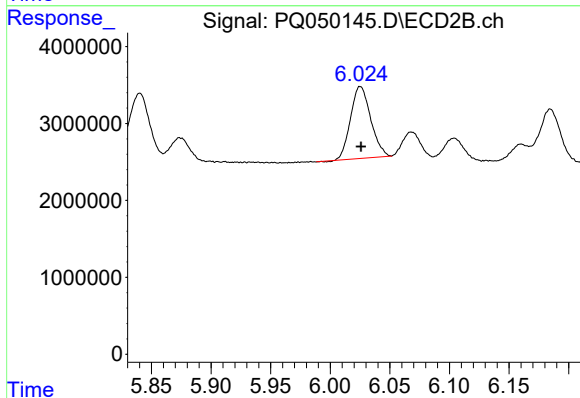
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 8687878
Conc: 92.06 ng/ml



#7 AR-1016-5

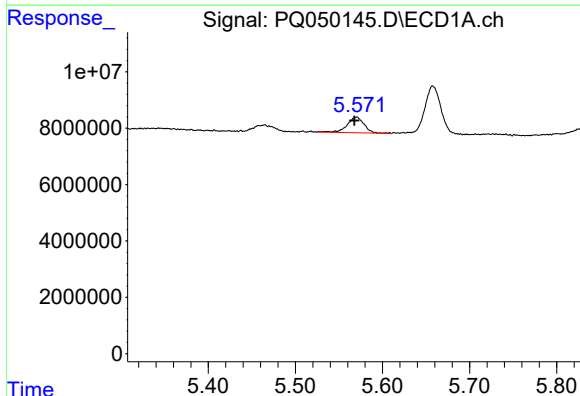
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 27055640
Conc: 122.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



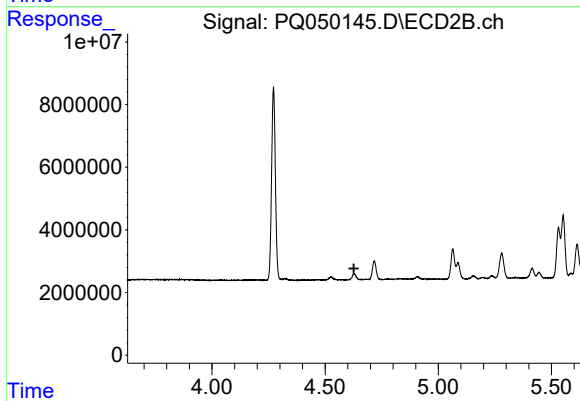
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 10972110
Conc: 88.75 ng/ml



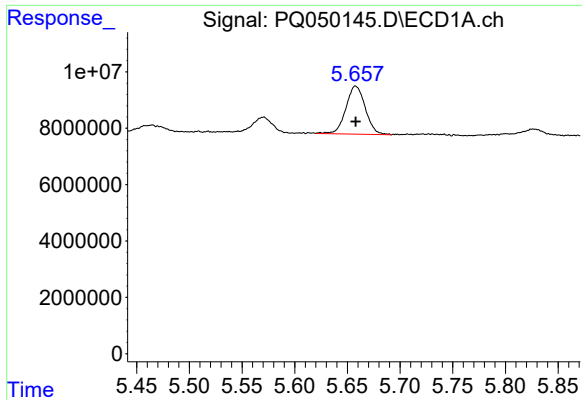
#9 AR-1221-2

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 7511918
Conc: 89.23 ng/ml



#9 AR-1221-2

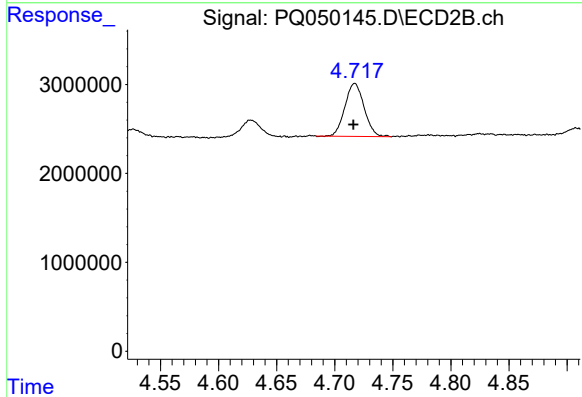
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

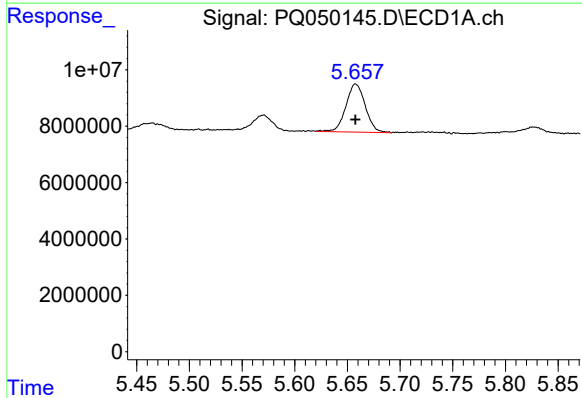
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 21909054
Conc: 80.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



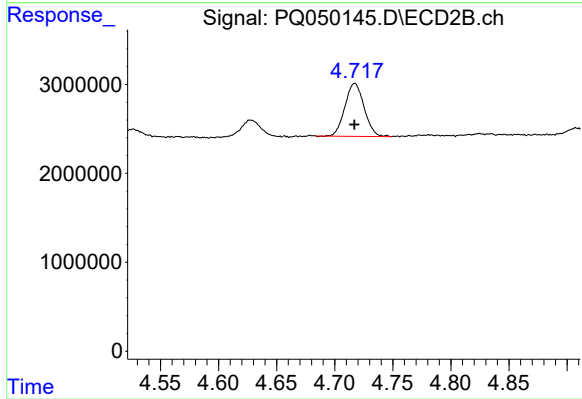
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 6877917
Conc: 65.61 ng/ml



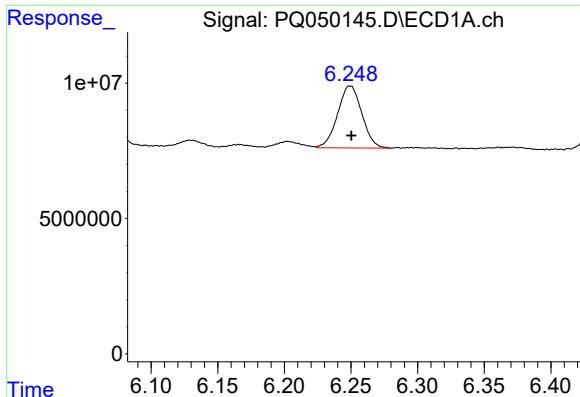
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 21909054
Conc: 104.68 ng/ml



#11 AR-1232-1

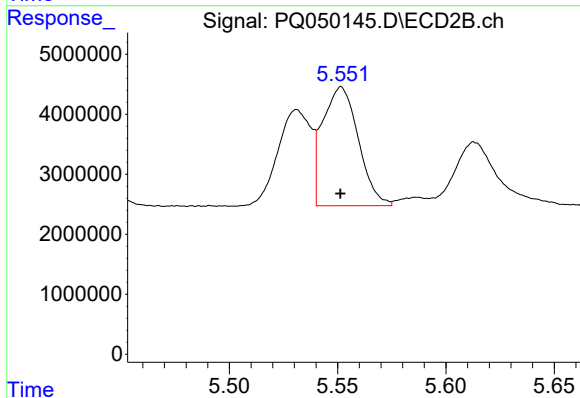
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 6877917
Conc: 85.43 ng/ml



#12 AR-1232-2

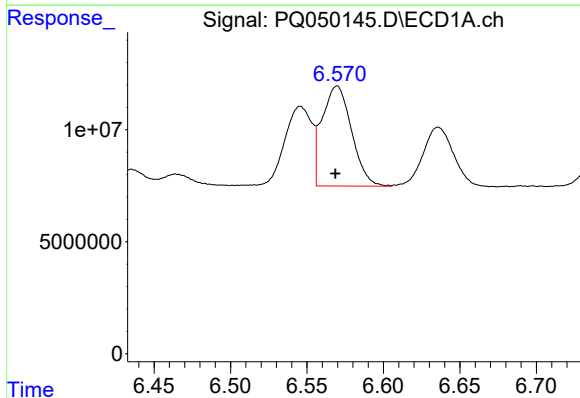
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 29049675
Conc: 273.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



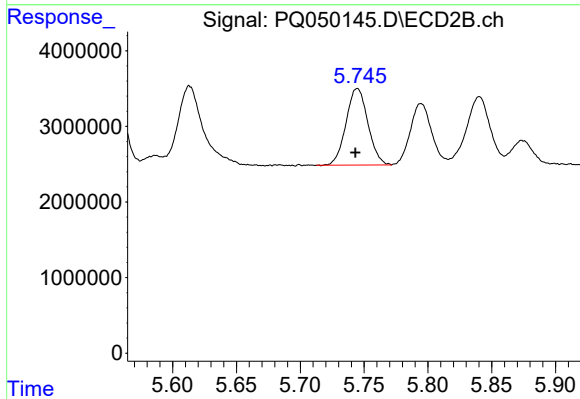
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 22756290
Conc: 239.85 ng/ml



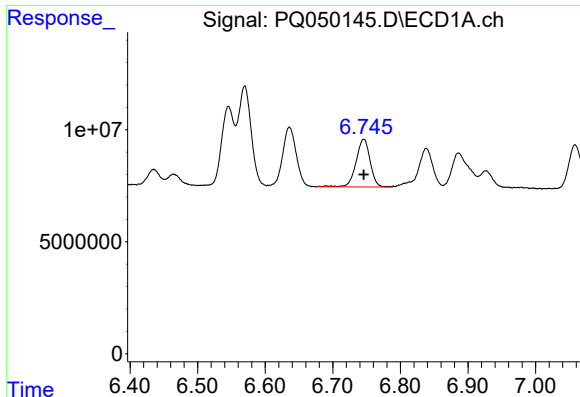
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 59962748
Conc: 277.19 ng/ml



#13 AR-1232-3

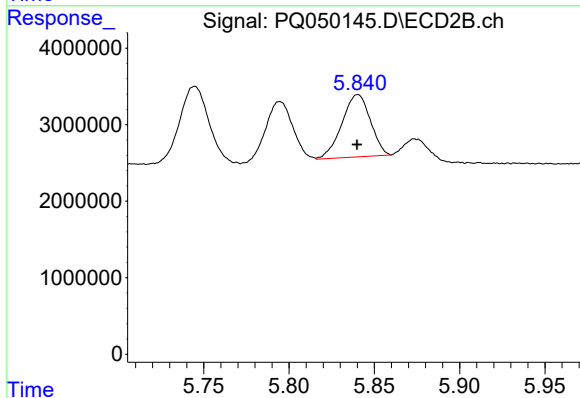
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 12073072
Conc: 243.76 ng/ml



#14 AR-1232-4

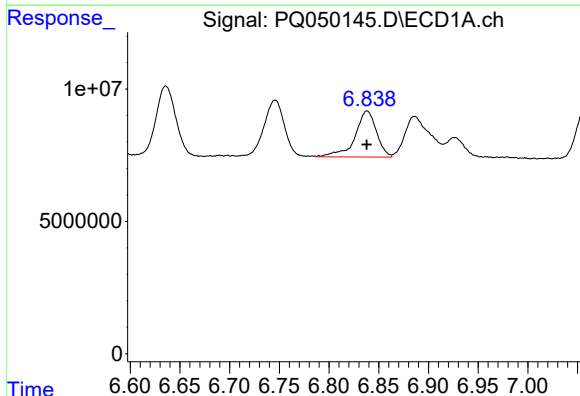
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 31079778
Conc: 294.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



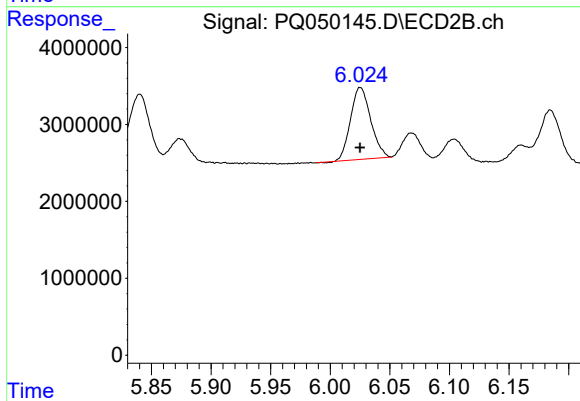
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 9456493
Conc: 212.19 ng/ml



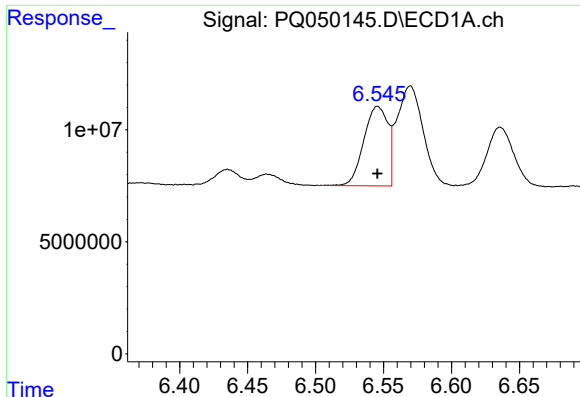
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 26151206
Conc: 347.15 ng/ml



#15 AR-1232-5

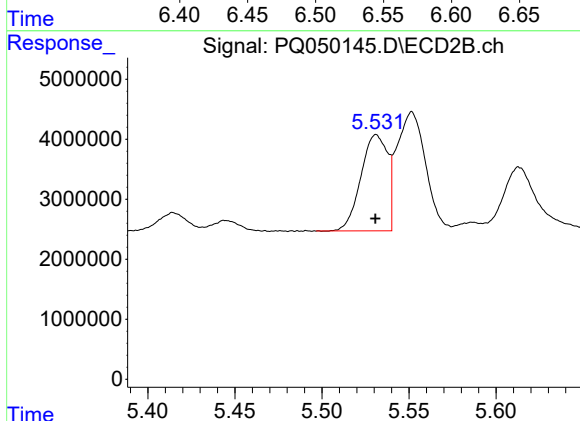
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 10972110
Conc: 215.92 ng/ml



#16 AR-1242-1

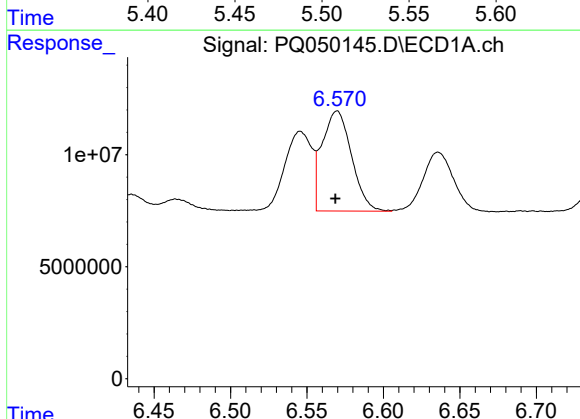
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 43702212
Conc: 162.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



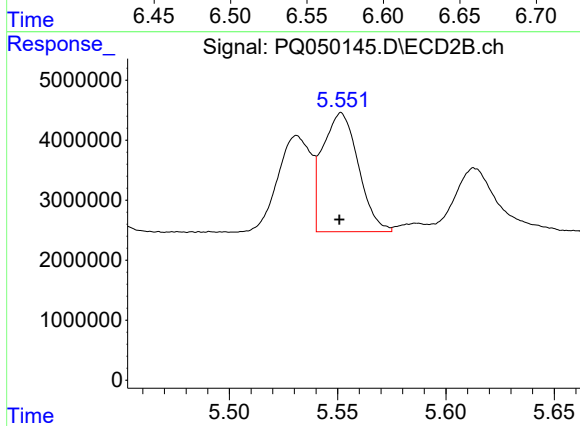
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17064559
Conc: 134.27 ng/ml



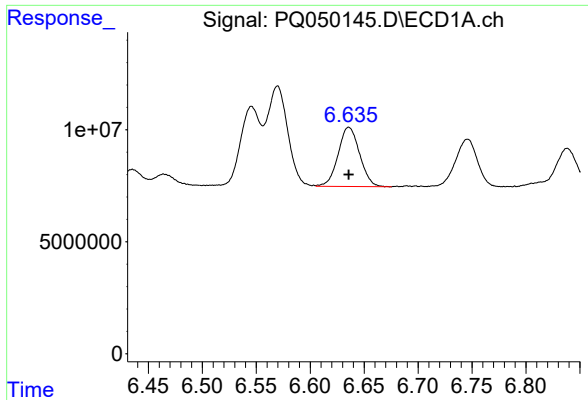
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 59962748
Conc: 158.80 ng/ml



#17 AR-1242-2

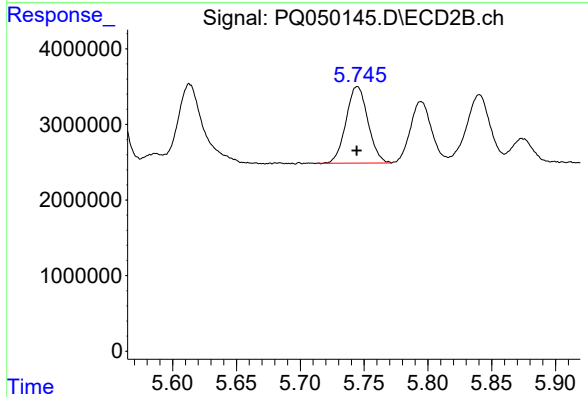
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 22756290
Conc: 131.02 ng/ml



#18 AR-1242-3

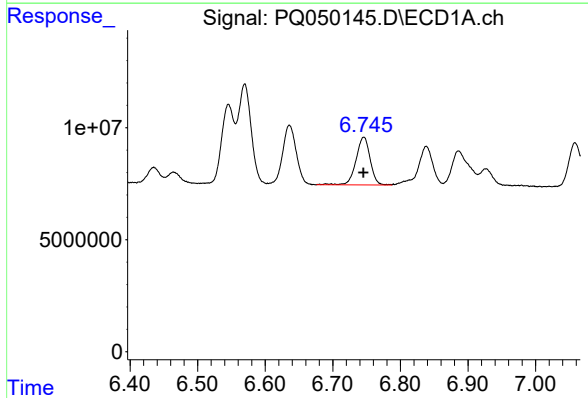
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 36681362
Conc: 153.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



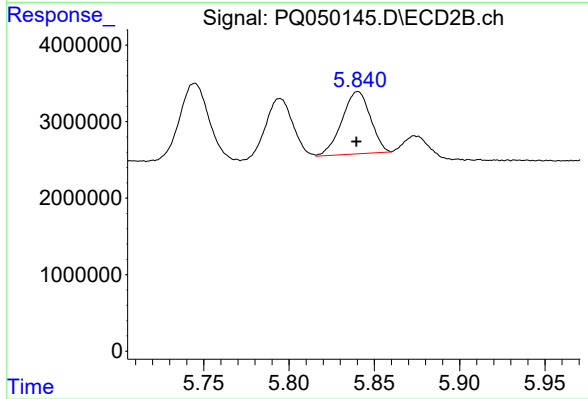
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 12073072
Conc: 130.65 ng/ml



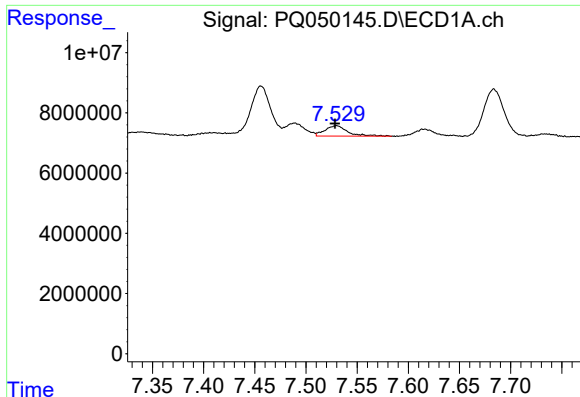
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 31079778
Conc: 160.39 ng/ml



#19 AR-1242-4

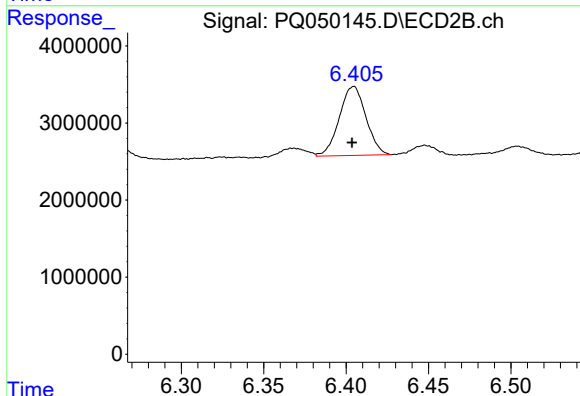
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 9456493
Conc: 105.67 ng/ml



#20 AR-1242-5

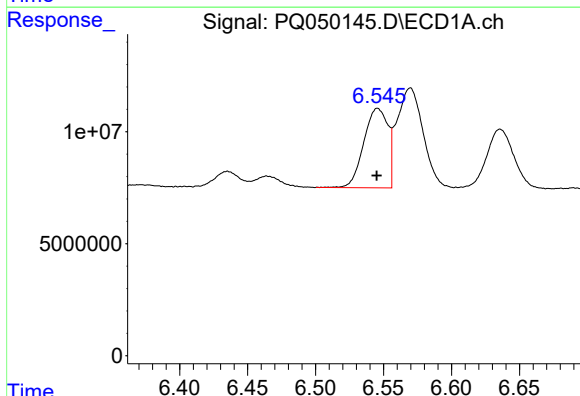
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 5389027
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



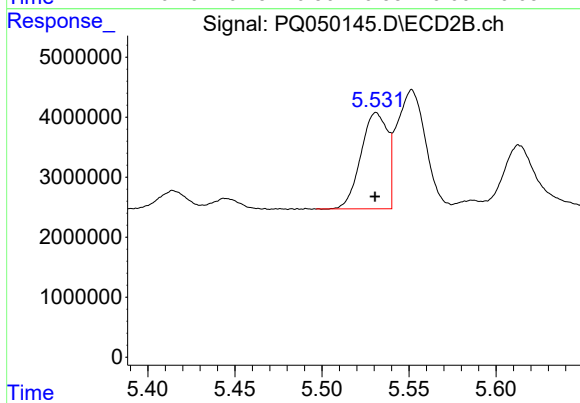
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 10066976
Conc: 75.52 ng/ml



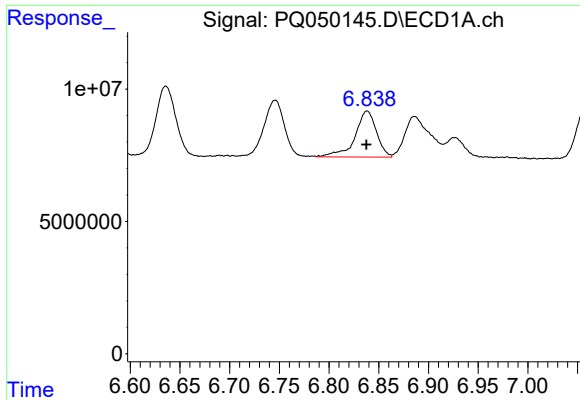
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 43702212
Conc: 201.00 ng/ml



#21 AR-1248-1

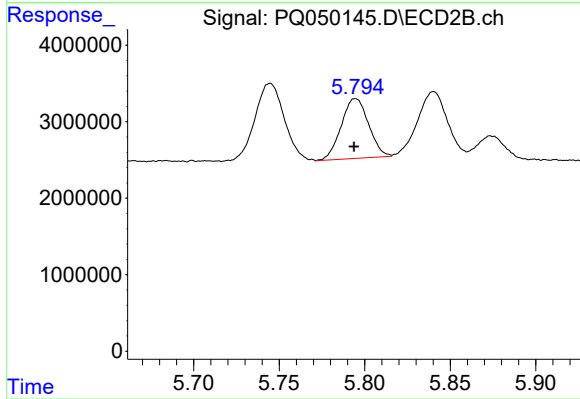
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17064559
Conc: 166.66 ng/ml



#22 AR-1248-2

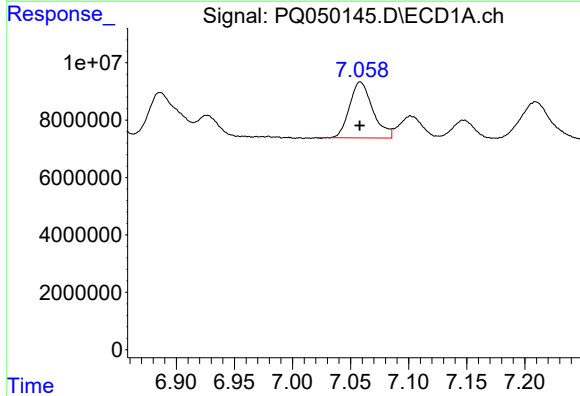
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 26151206
Conc: 94.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



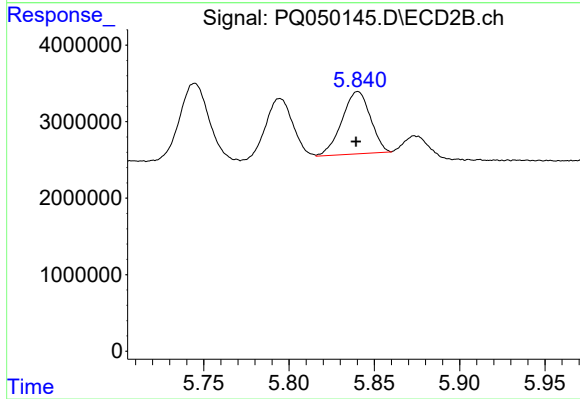
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 8687878
Conc: 66.65 ng/ml



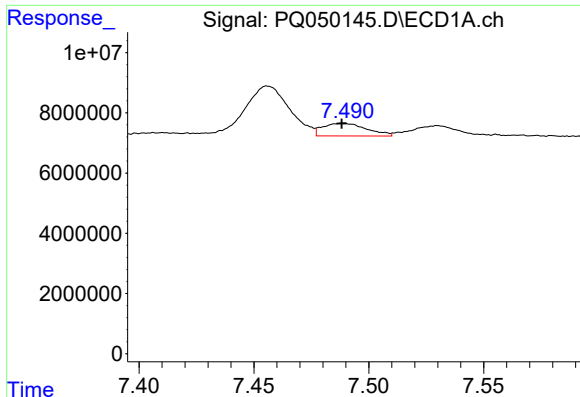
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 27055640
Conc: 90.03 ng/ml



#23 AR-1248-3

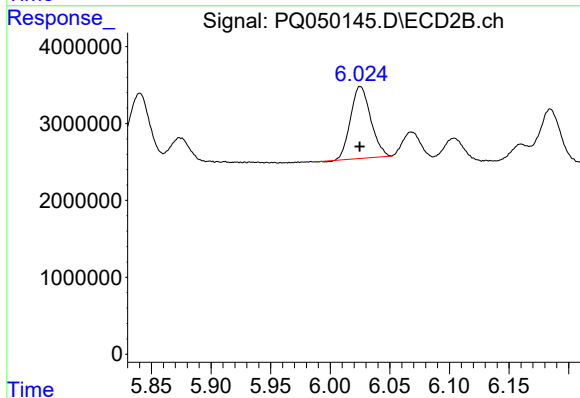
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 9456493
Conc: 71.29 ng/ml



#24 AR-1248-4

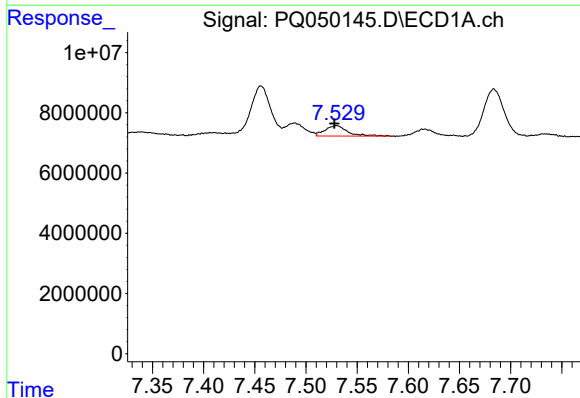
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 5628260
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



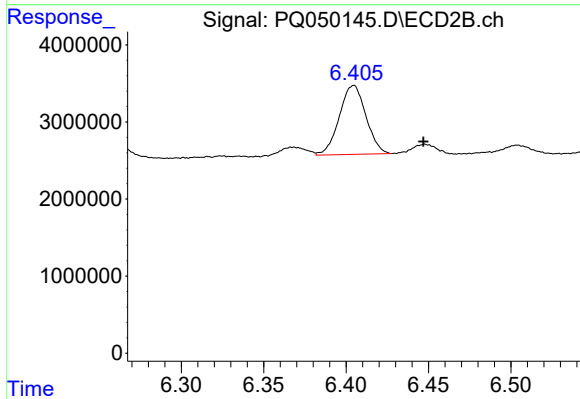
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 10972110
Conc: 66.45 ng/ml



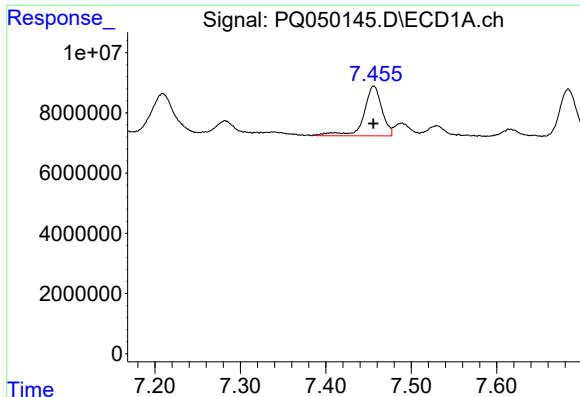
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 5389027
Conc: 17.12 ng/ml



#25 AR-1248-5

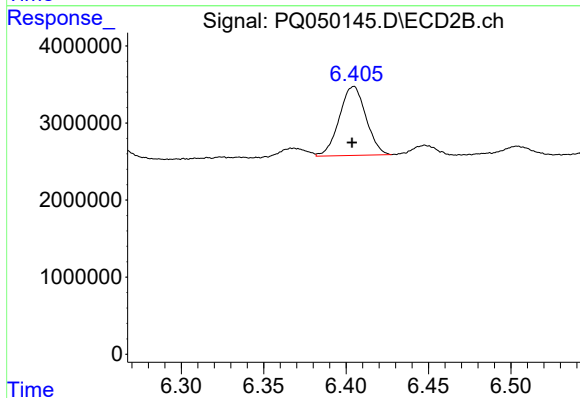
R.T.: 6.404 min
Delta R.T.: -0.042 min
Response: 10066976
Conc: 55.54 ng/ml



#26 AR-1254-1

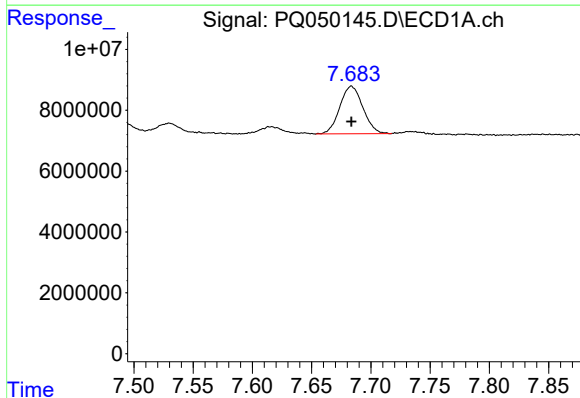
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 24333541
Conc: 73.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



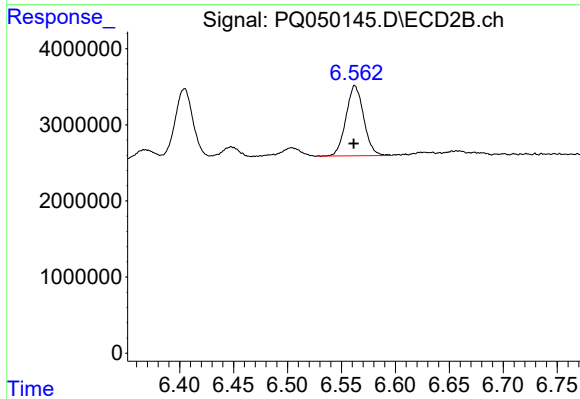
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 10066976
Conc: 36.33 ng/ml



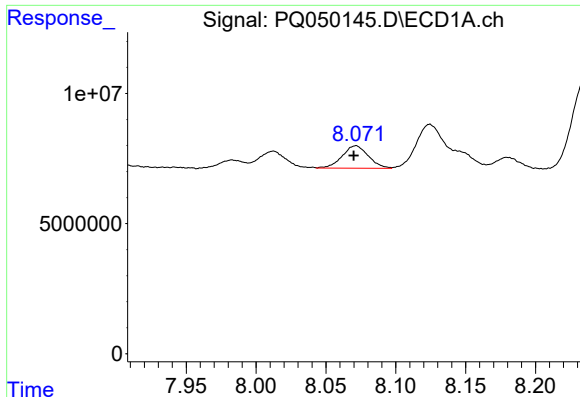
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 21253578
Conc: 43.67 ng/ml



#27 AR-1254-2

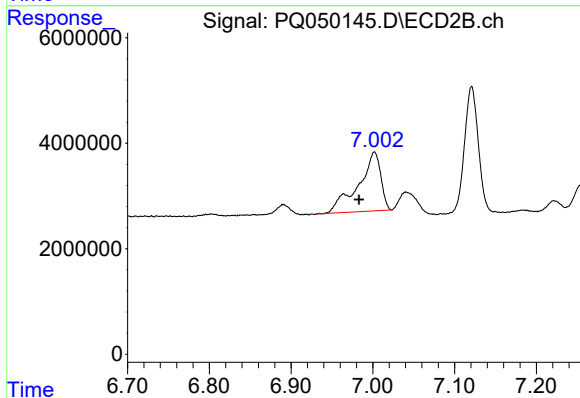
R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 10538409
Conc: 42.61 ng/ml



#28 AR-1254-3

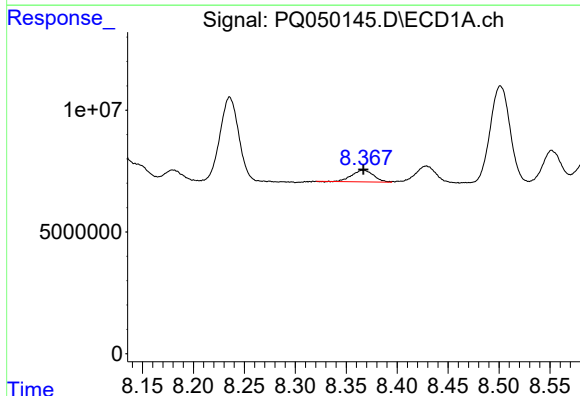
R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 11304452
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



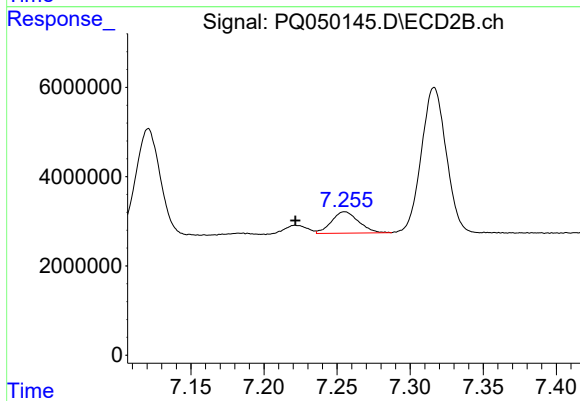
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 21259152
Conc: 51.83 ng/ml



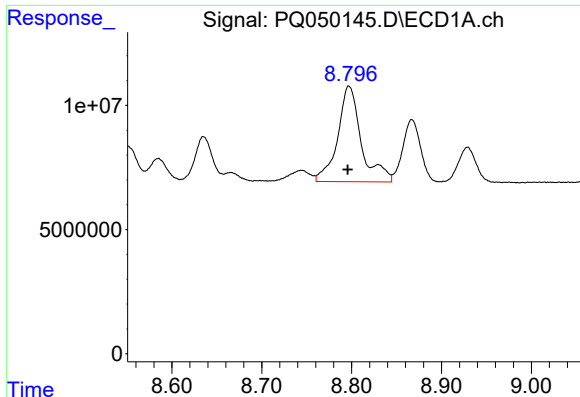
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 7081686
Conc: 18.67 ng/ml



#29 AR-1254-4

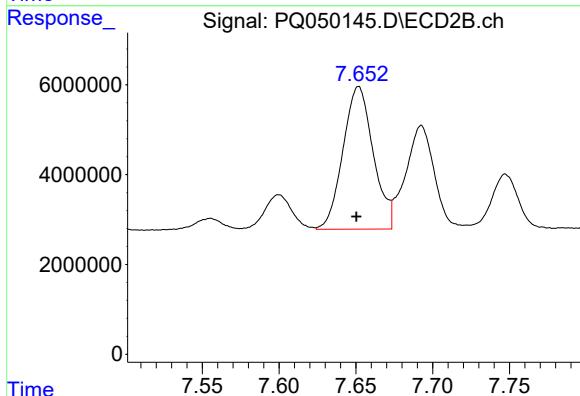
R.T.: 7.255 min
Delta R.T.: 0.034 min
Response: 6221804
Conc: 20.57 ng/ml



#30 AR-1254-5

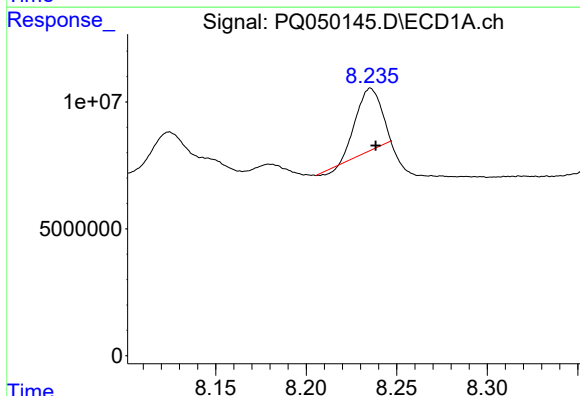
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 70206275
Conc: 187.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



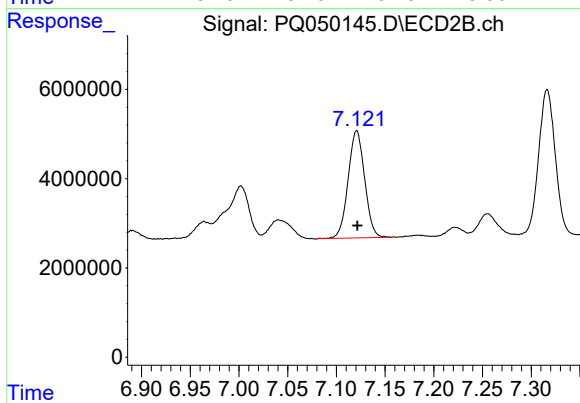
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 43632510
Conc: 108.80 ng/ml



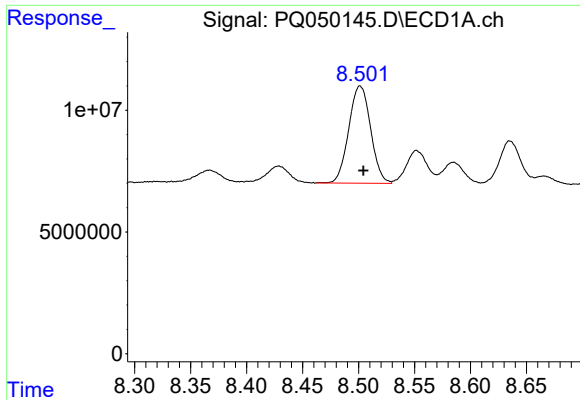
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 23271198
Conc: 71.46 ng/ml



#31 AR-1260-1

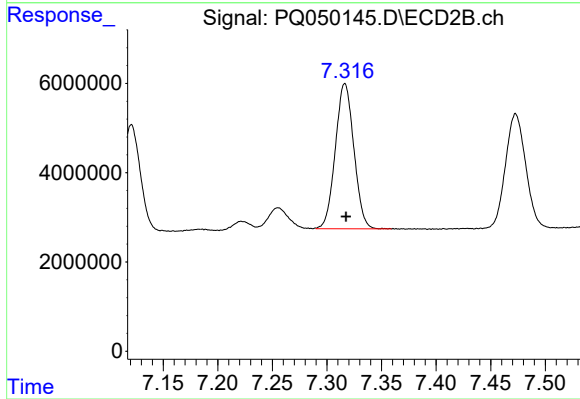
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 28337209
Conc: 115.64 ng/ml



#32 AR-1260-2

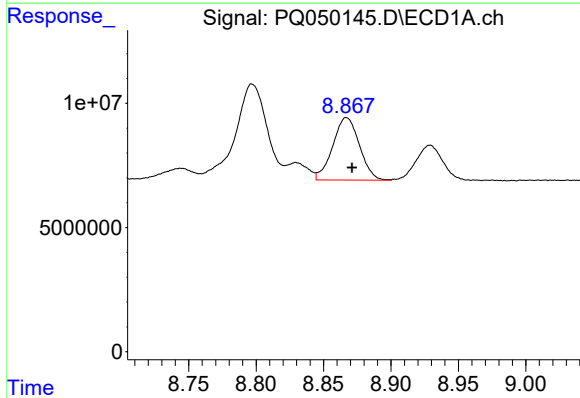
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 54339765
Conc: 140.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



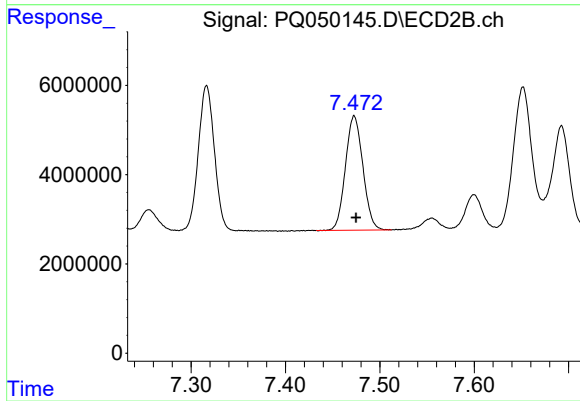
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 38429599
Conc: 108.97 ng/ml



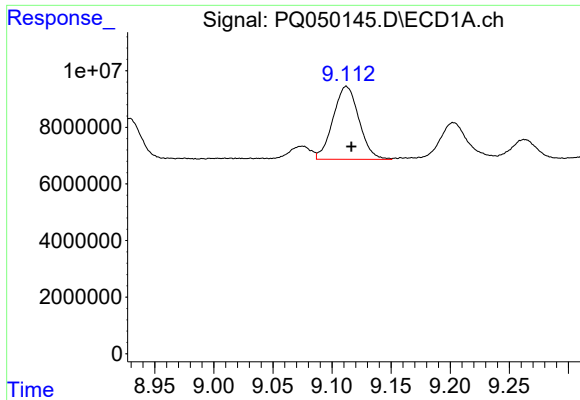
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: -0.004 min
Response: 34723561
Conc: 115.64 ng/ml



#33 AR-1260-3

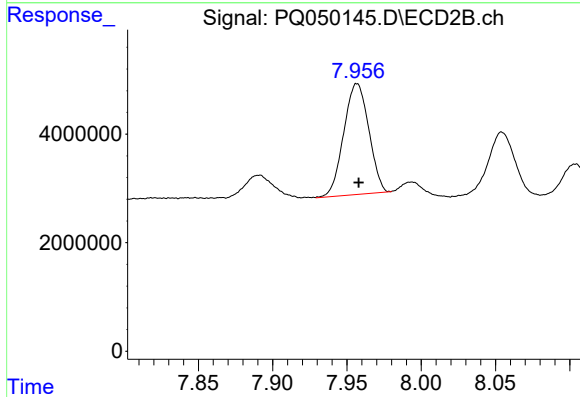
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 32989778
Conc: 109.48 ng/ml



#34 AR-1260-4

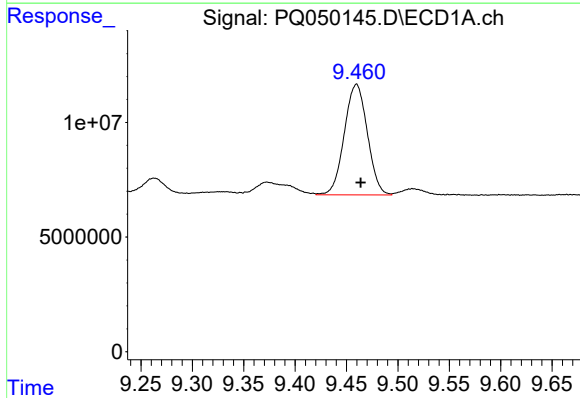
R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 39310311
Conc: 121.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



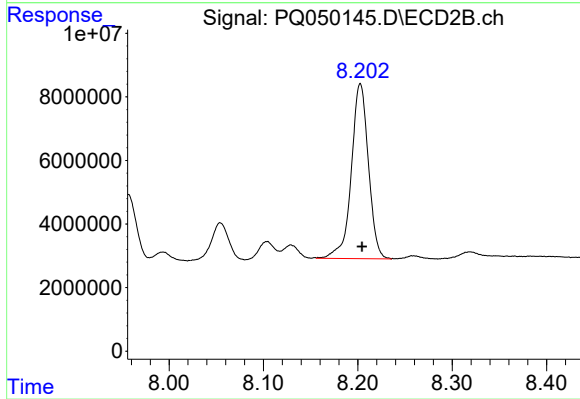
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 23939183
Conc: 87.80 ng/ml



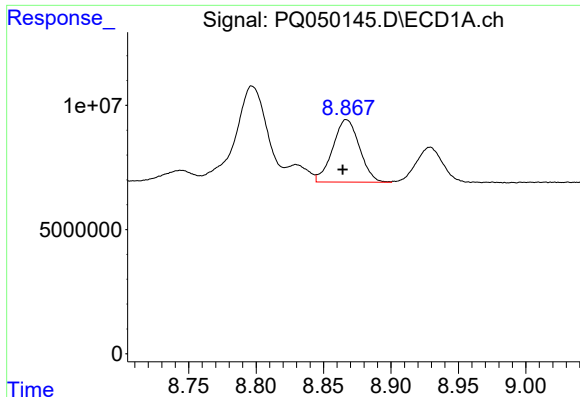
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 75215797
Conc: 112.09 ng/ml



#35 AR-1260-5

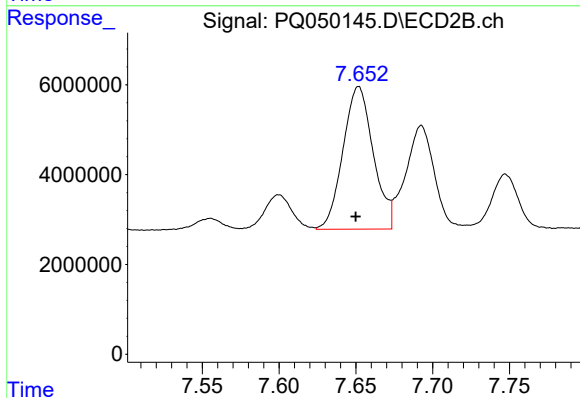
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 69314901
Conc: 89.92 ng/ml



#36 AR-1262-1

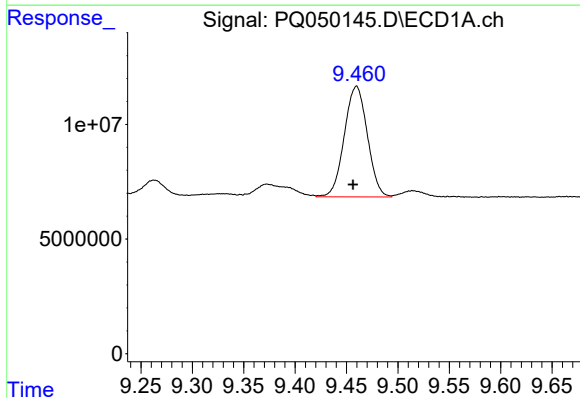
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 34723561
Conc: 79.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



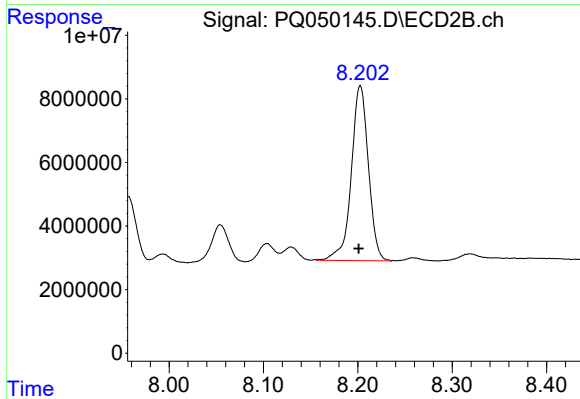
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 43632510
Conc: 210.12 ng/ml



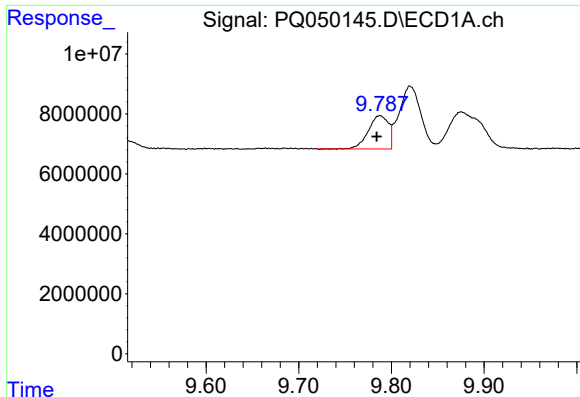
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 75215797
Conc: 97.58 ng/ml



#37 AR-1262-2

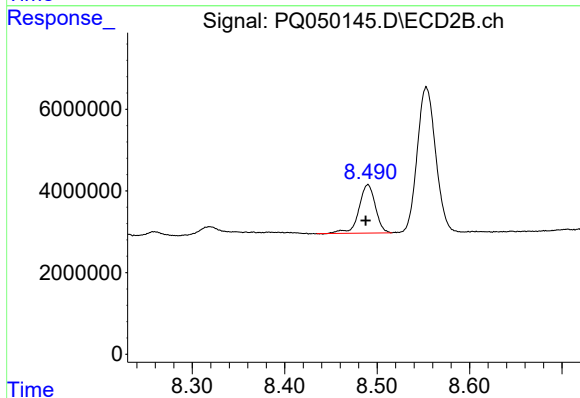
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 69314901
Conc: 78.12 ng/ml



#38 AR-1262-3

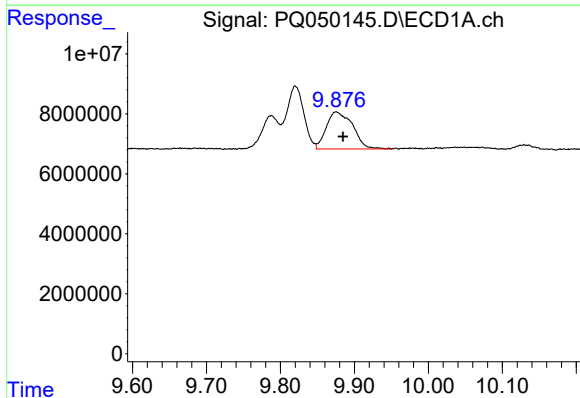
R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 16739927
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



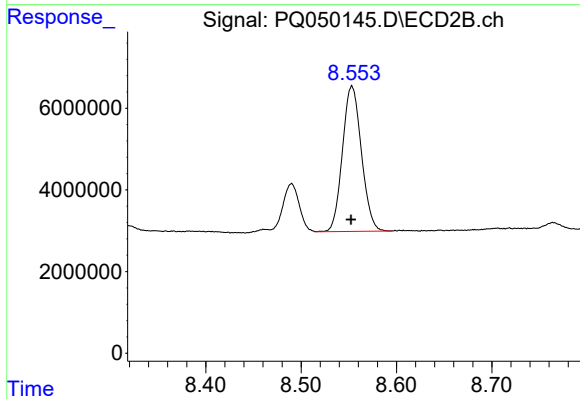
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 14706878
Conc: 39.88 ng/ml



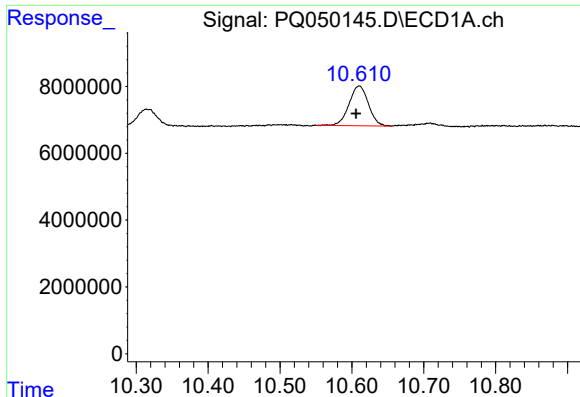
#39 AR-1262-4

R.T.: 9.876 min
Delta R.T.: -0.009 min
Response: 30793068
Conc: 69.61 ng/ml



#39 AR-1262-4

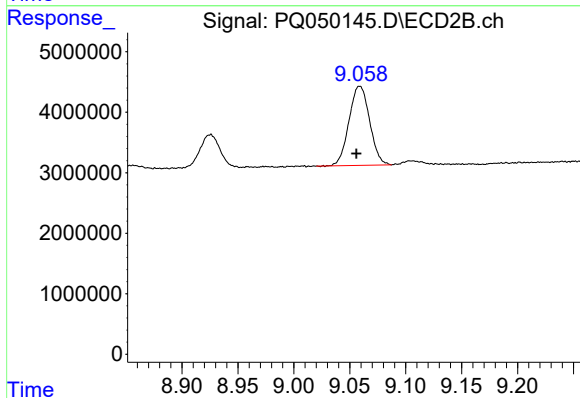
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 49172239
Conc: 77.00 ng/ml



#40 AR-1262-5

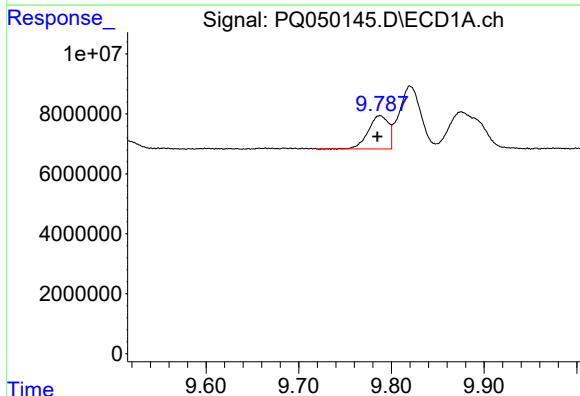
R.T.: 10.610 min
Delta R.T.: 0.004 min
Response: 22246985
Conc: 64.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



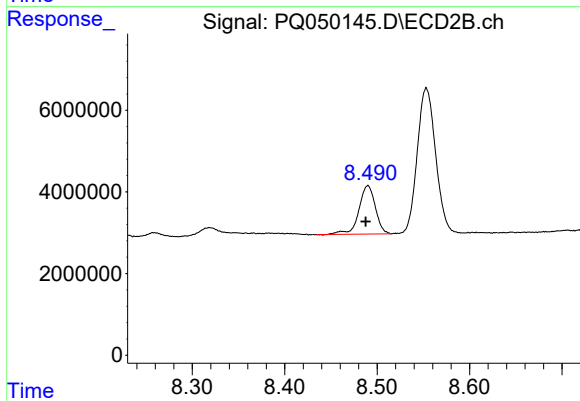
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 16836579
Conc: 50.46 ng/ml



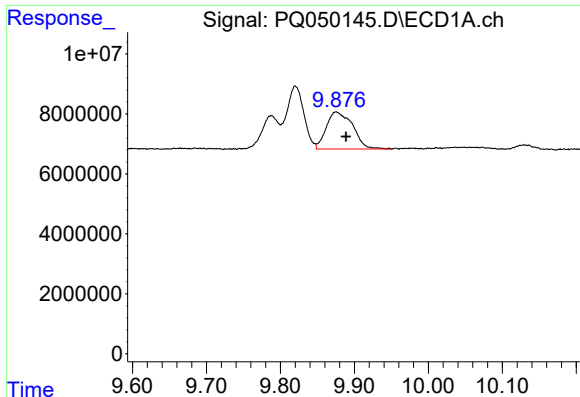
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 16739927
Conc: 17.42 ng/ml



#41 AR-1268-1

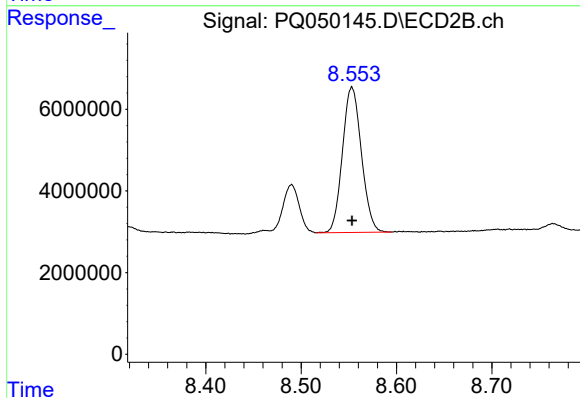
R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 14706878
Conc: 13.11 ng/ml



#42 AR-1268-2

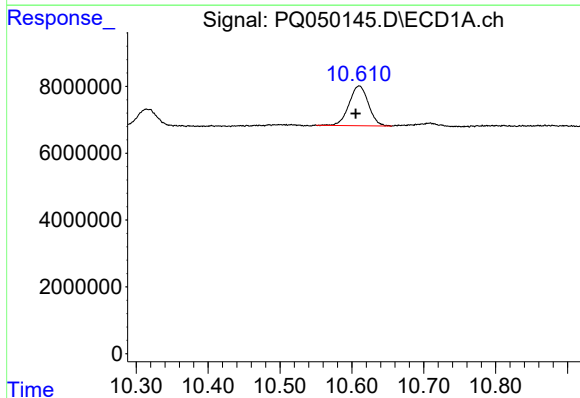
R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 30793068
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



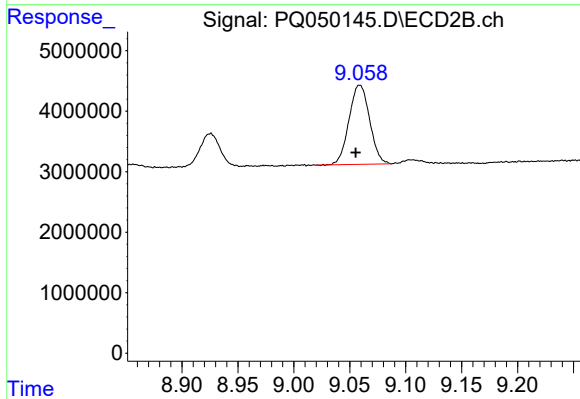
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 49172239
Conc: 50.66 ng/ml



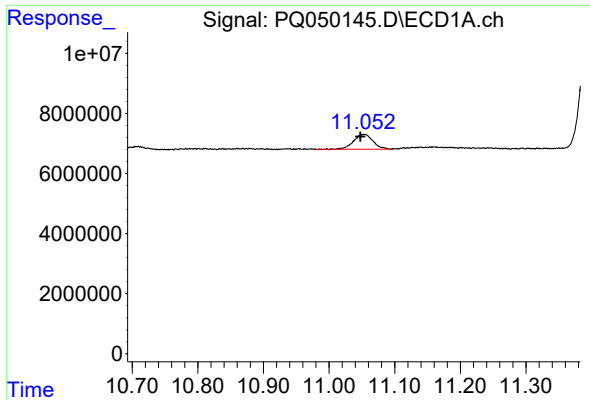
#44 AR-1268-4

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 22246985
Conc: 57.53 ng/ml



#44 AR-1268-4

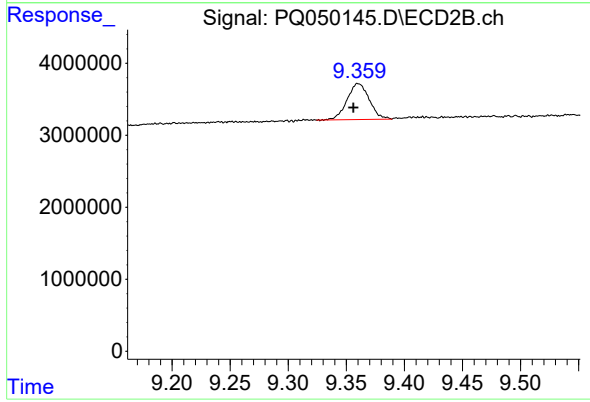
R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 16836579
Conc: 44.22 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.005 min
Response: 10042052
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 6620351
Conc: 2.58 ng/ml