

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
 Data File : PQ052909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 02:32
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242380

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 07:25:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.227	4.245	551.0E6	208.7E6	23.909	21.815
2)	SA Decachlor...	11.413	9.581	838.1E6	364.5E6	33.891	36.833
Target Compounds							
3)	L1 AR-1016-1	6.549	5.500	338.0E6	143.7E6	393.931	370.864
4)	L1 AR-1016-2	6.573	5.520	498.2E6	204.7E6	390.388	368.882
5)	L1 AR-1016-3	6.640	5.713	299.2E6	105.1E6	394.810	369.788
6)	L1 AR-1016-4	6.748	5.763	248.9E6	78596552	391.186	350.196
7)	L1 AR-1016-5	7.061	5.993	237.8E6	104.5E6	390.119	364.282
8)	L2 AR-1221-1	5.471	4.499	34364865	12374720	141.162	115.763
9)	L2 AR-1221-2	5.576	4.600	41568880	16631294	244.881	222.526
10)	L2 AR-1221-3	5.663	4.688	180.4E6	72035345	312.585	283.803
11)	L3 AR-1232-1	5.663	4.688	180.4E6	72035345	384.597	343.999
12)	L3 AR-1232-2	6.254	5.520	242.1E6	204.7E6	957.443	877.282
13)	L3 AR-1232-3	6.573	5.713	498.2E6	105.1E6	925.936	898.501
14)	L3 AR-1232-4	6.748	5.808	248.9E6	98944538	929.010	995.809
15)	L3 AR-1232-5	6.842	5.993	198.0E6	104.5E6	1008.349	946.271
16)	L4 AR-1242-1	6.549	5.500	338.0E6	143.7E6	424.049	406.957
17)	L4 AR-1242-2	6.573	5.520	498.2E6	204.7E6	423.390	408.465
18)	L4 AR-1242-3	6.640	5.713	299.2E6	105.1E6	423.551	404.553
19)	L4 AR-1242-4	6.748	5.808	248.9E6	98944538	423.685	402.995
20)	L4 AR-1242-5	7.530	6.372	254.7E6	135.2E6	380.109	389.077
21)	L5 AR-1248-1	6.549	5.500	338.0E6	143.7E6	615.904	587.823
22)	L5 AR-1248-2	6.842	5.763	198.0E6	78596552	254.205	236.861
23)	L5 AR-1248-3	7.061	5.808	237.8E6	98944538	266.649	288.009
24)	L5 AR-1248-4	7.489	5.993	237.2E6	104.5E6	221.782	252.187
25)	L5 AR-1248-5	7.530	6.415	254.7E6	112.6E6	239.613	252.274
26)	L6 AR-1254-1	7.459	6.372	182.0E6	135.2E6	133.948	150.730
27)	L6 AR-1254-2	7.696	6.530	207.4E6	33475957	97.160	42.259 #
28)	L6 AR-1254-3	8.071	6.952	83276589	42526708	35.528	32.790
29)	L6 AR-1254-4	8.365	7.190	59911249	37870202	34.684	42.557
30)	L6 AR-1254-5	8.794	7.620	19258029	11233137	10.497	9.390
31)	L7 AR-1260-1	8.236	7.100	10414084	16844698	9.665	29.138 #
32)	L7 AR-1260-2	8.496	7.284	17834917	8093435	13.573	10.147 #
33)	L7 AR-1260-3	8.858	7.439	3820263	5311284	3.805	8.058 #
34)	L7 AR-1260-4	9.102	7.960f	8944493	2865335	7.827	5.081 #
35)	L7 AR-1260-5	9.453	8.168	6842254	3955022	2.876	2.584
36)	L8 AR-1262-1	8.858	7.620	3820263	11233137	2.105	22.303 #
37)	L8 AR-1262-2	9.453	8.168	6842254	3955022	2.043	1.901
38)	L8 AR-1262-3	9.816	8.518f	4357268	4736136	1.964	5.859 #
39)	L8 AR-1262-4	9.816f	8.518	4357268	4736136	2.494	3.398 #
41)	L9 AR-1268-1	9.816	8.518f	4357268	4736136	1.110	1.997 #
42)	L9 AR-1268-2	0.000	8.518	0	4736136	N.D.	2.330 #
45)	L9 AR-1268-5	11.049	9.320	6083242	2699630	0.567	0.560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 02:32
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242380

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 07:25:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

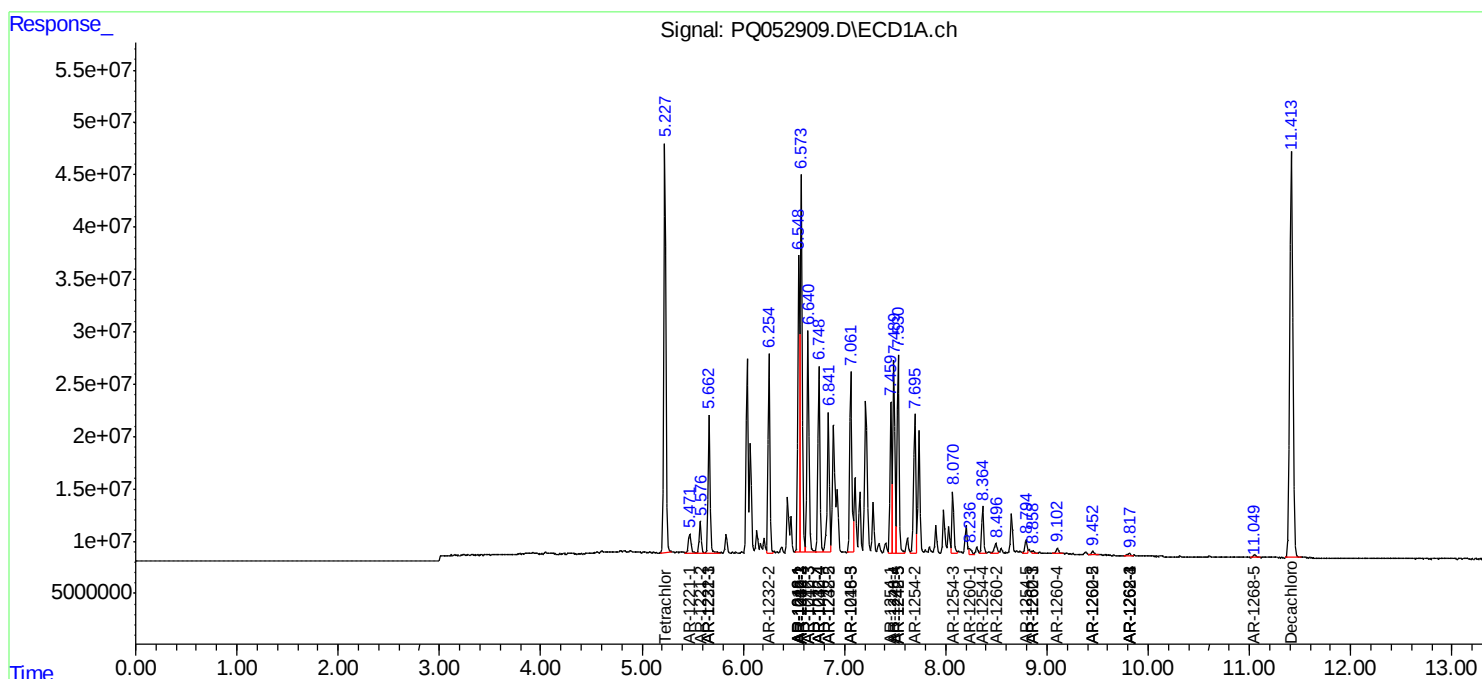
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

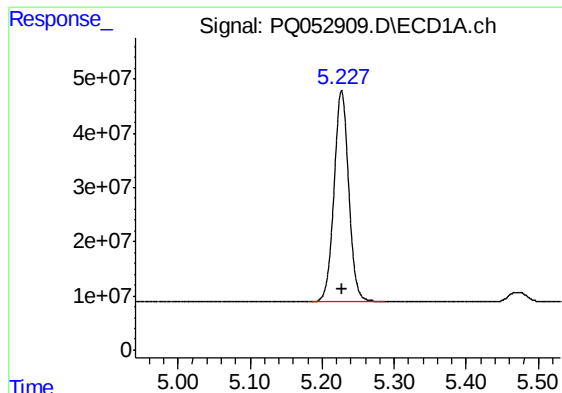
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 02:32
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242380

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 07:25:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

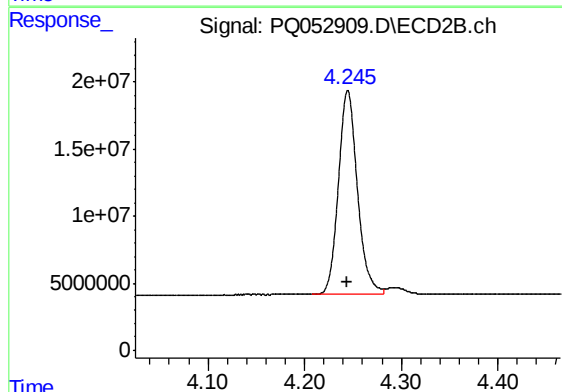




#1 Tetrachloro-m-xylene

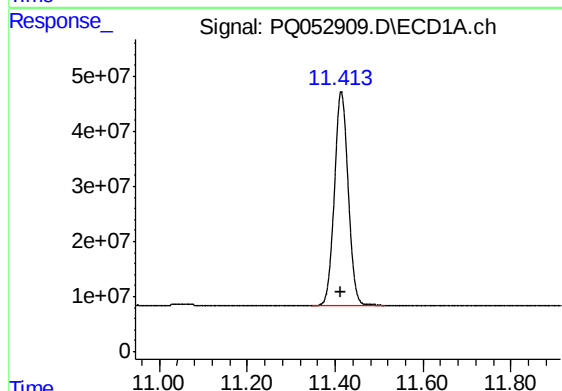
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 550998122
Conc: 23.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



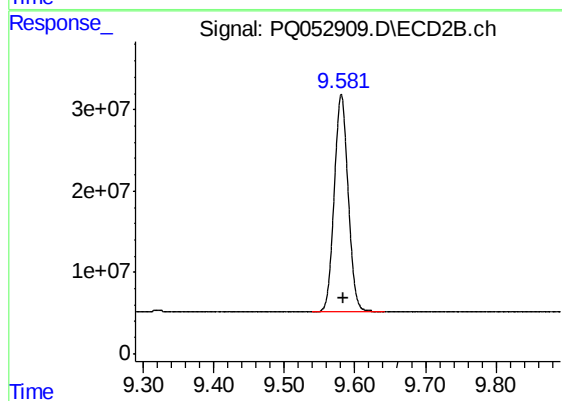
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 208653356
Conc: 21.82 ng/ml



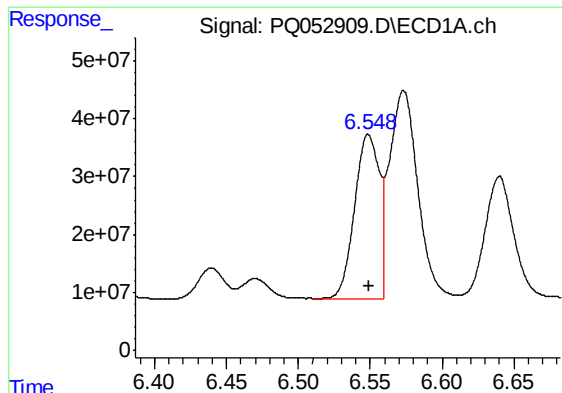
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 838064565
Conc: 33.89 ng/ml



#2 Decachlorobiphenyl

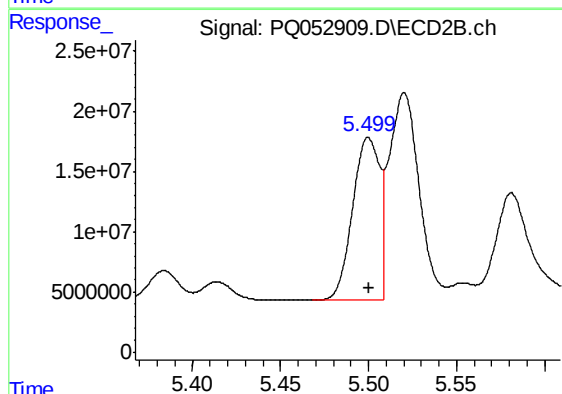
R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 364502176
Conc: 36.83 ng/ml



#3 AR-1016-1

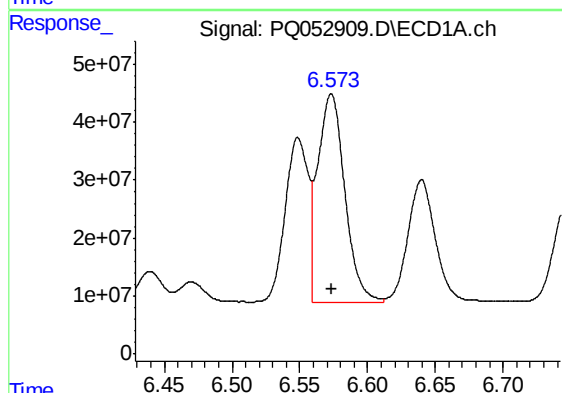
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 338003939
Conc: 393.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



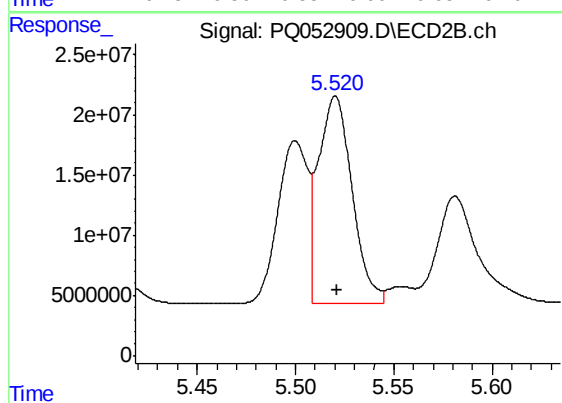
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 143734732
Conc: 370.86 ng/ml



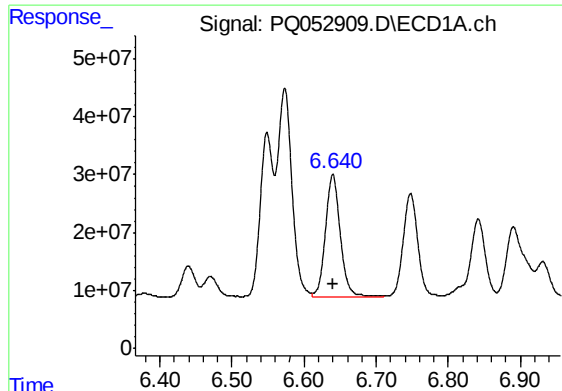
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 498237807
Conc: 390.39 ng/ml



#4 AR-1016-2

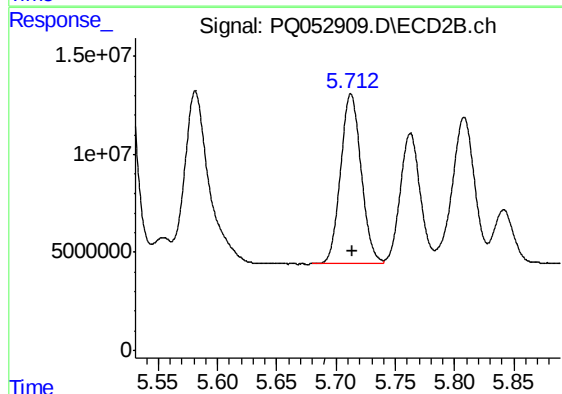
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 204662487
Conc: 368.88 ng/ml



#5 AR-1016-3

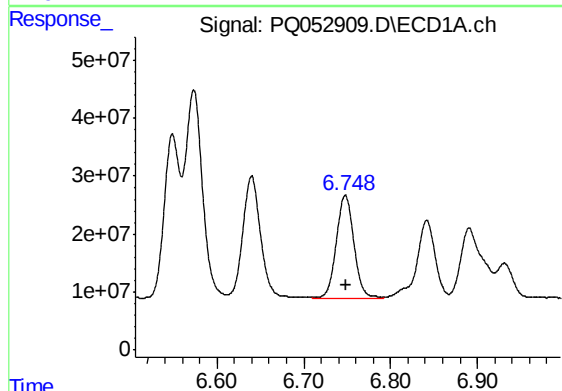
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 299240407
Conc: 394.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



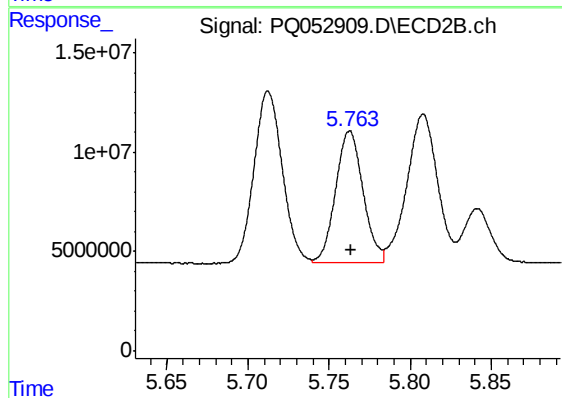
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 105147763
Conc: 369.79 ng/ml



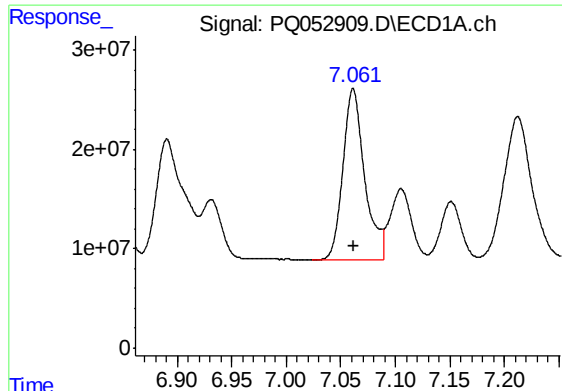
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 248936916
Conc: 391.19 ng/ml



#6 AR-1016-4

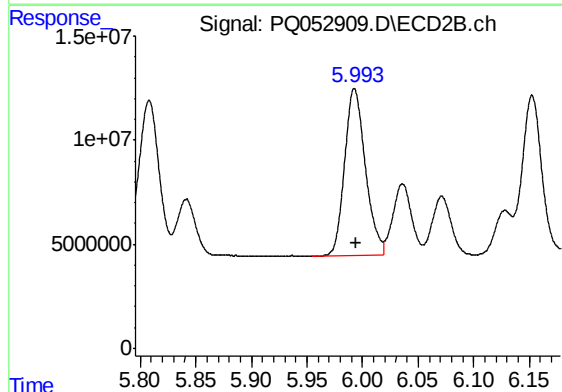
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 78596552
Conc: 350.20 ng/ml



#7 AR-1016-5

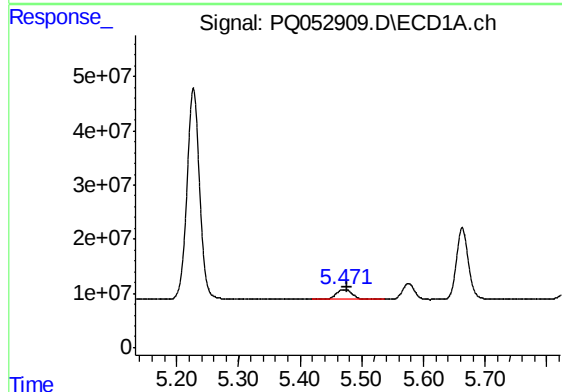
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 237756271
Conc: 390.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



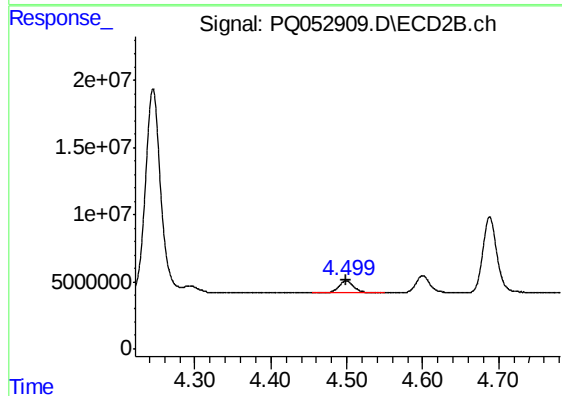
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 104494741
Conc: 364.28 ng/ml



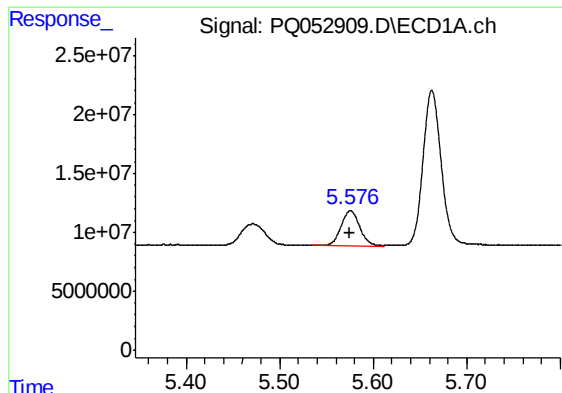
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 34364865
Conc: 141.16 ng/ml



#8 AR-1221-1

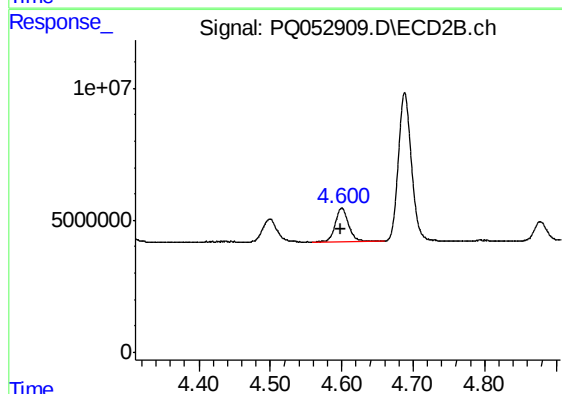
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 12374720
Conc: 115.76 ng/ml



#9 AR-1221-2

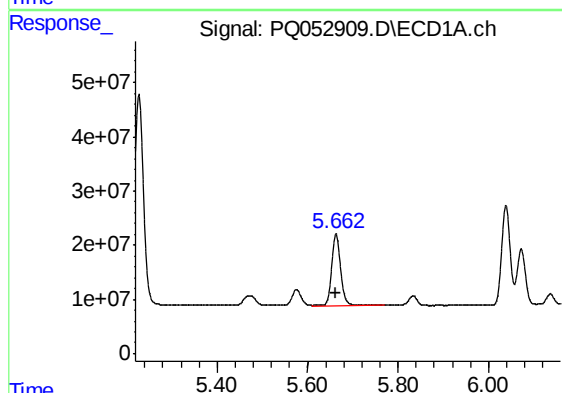
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 41568880
Conc: 244.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



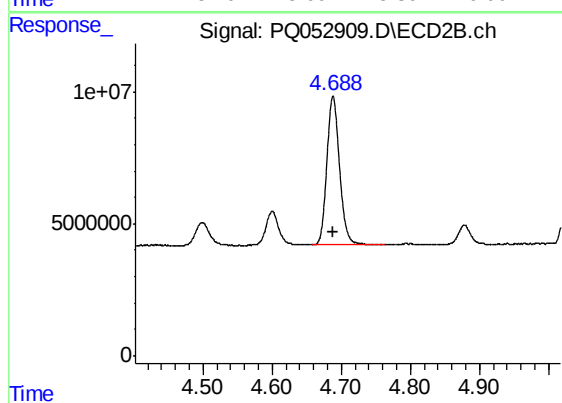
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 16631294
Conc: 222.53 ng/ml



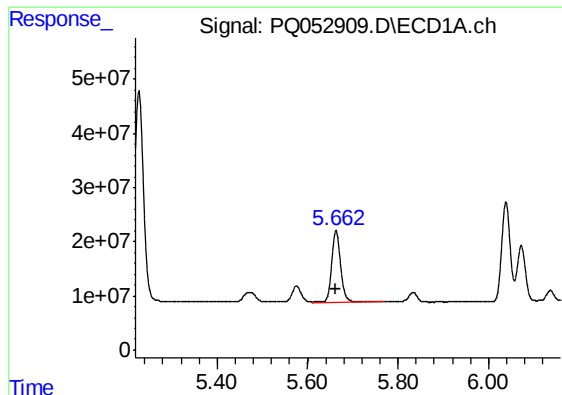
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 180355881
Conc: 312.58 ng/ml



#10 AR-1221-3

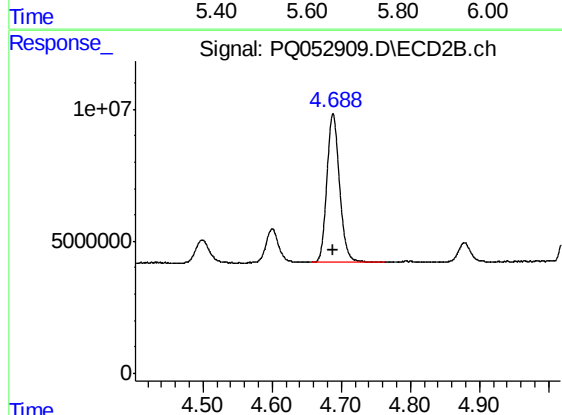
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 72035345
Conc: 283.80 ng/ml



#11 AR-1232-1

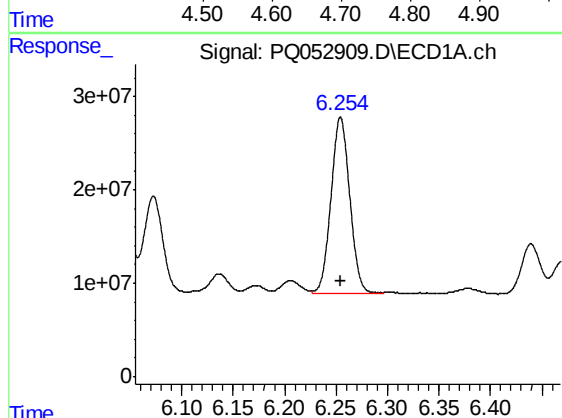
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 180355881
Conc: 384.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



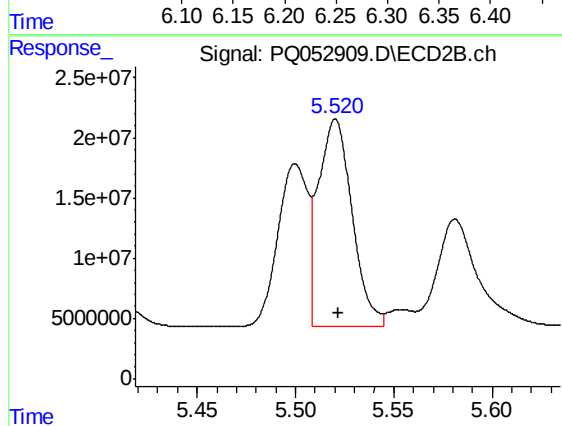
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 72035345
Conc: 344.00 ng/ml



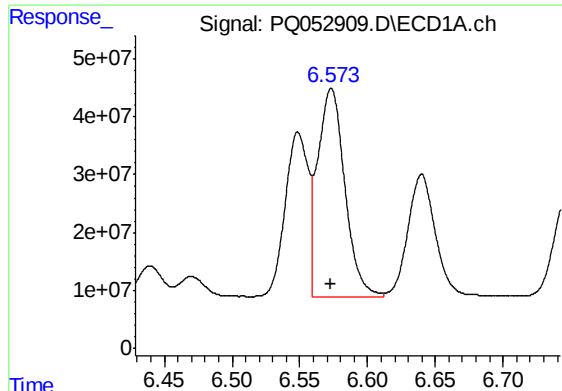
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 242133138
Conc: 957.44 ng/ml



#12 AR-1232-2

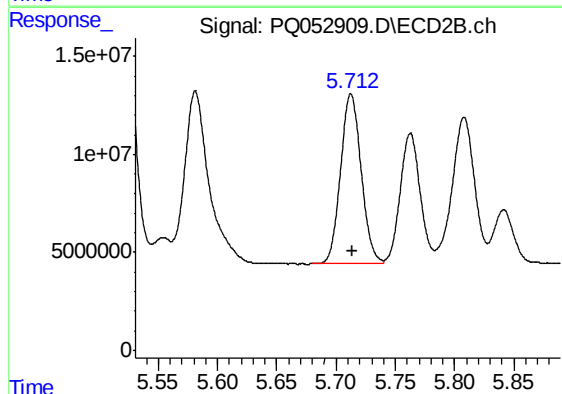
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 204662487
Conc: 877.28 ng/ml



#13 AR-1232-3

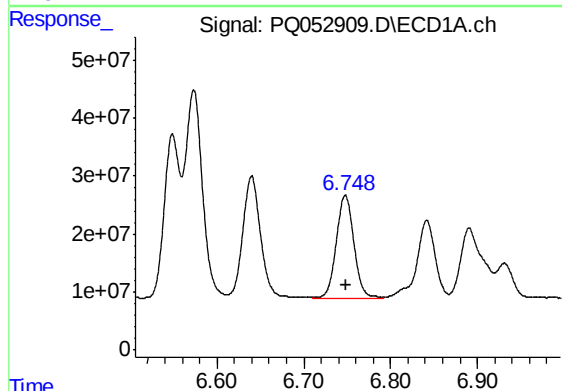
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 498237807
Conc: 925.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



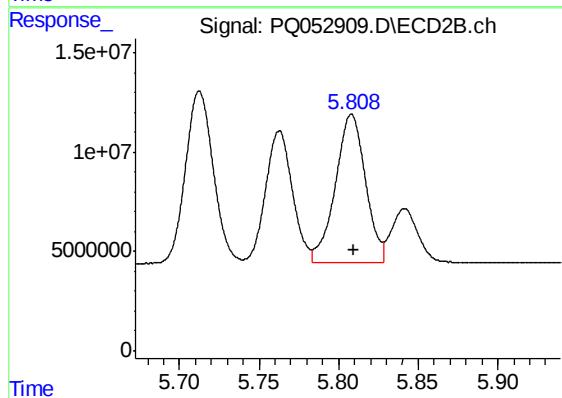
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 105147763
Conc: 898.50 ng/ml



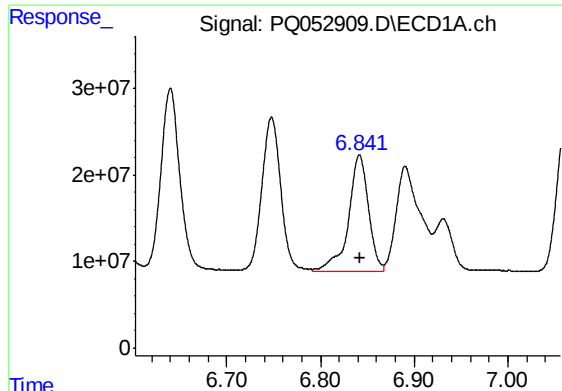
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 248936916
Conc: 929.01 ng/ml



#14 AR-1232-4

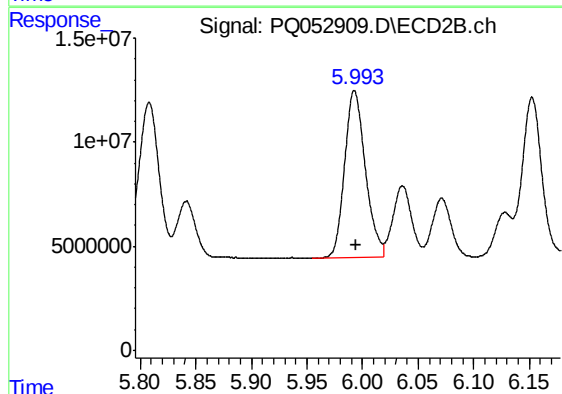
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 98944538
Conc: 995.81 ng/ml



#15 AR-1232-5

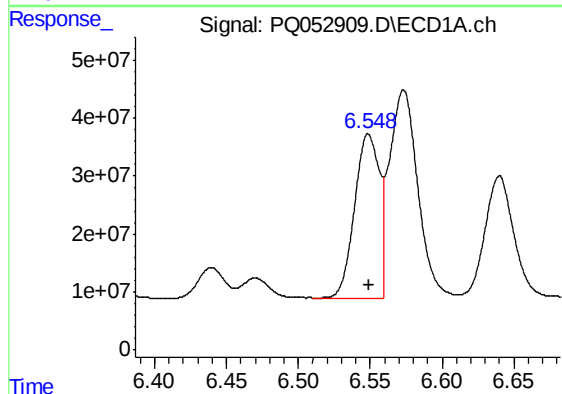
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 197996926
Conc: 1008.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



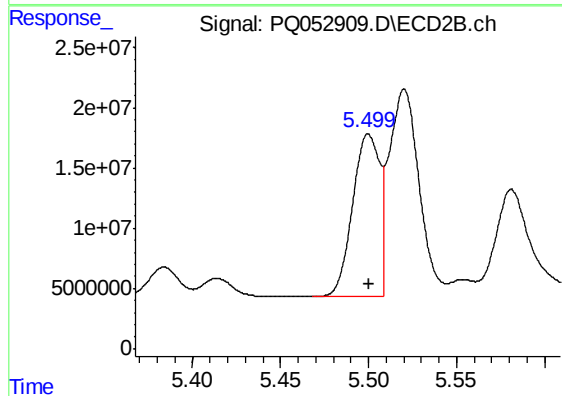
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 104494741
Conc: 946.27 ng/ml



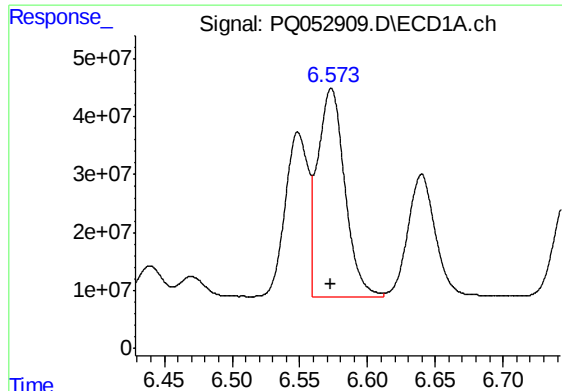
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 338003939
Conc: 424.05 ng/ml



#16 AR-1242-1

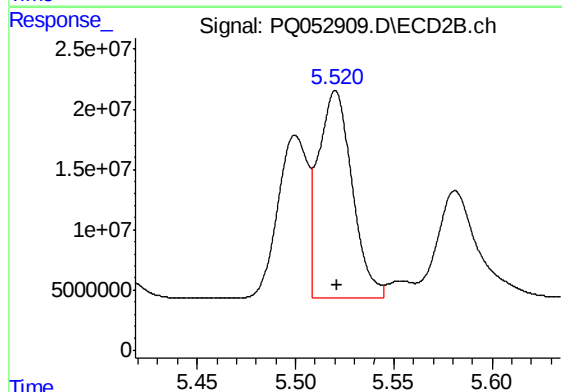
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 143734732
Conc: 406.96 ng/ml



#17 AR-1242-2

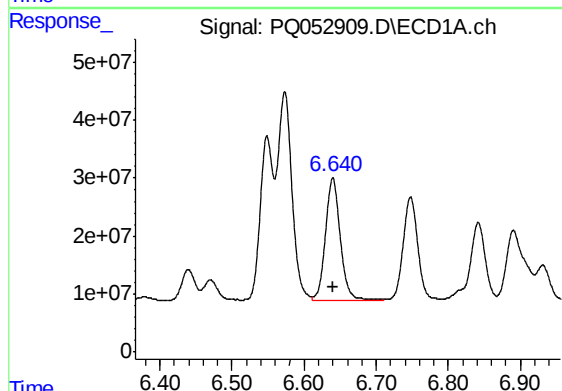
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 498237807
Conc: 423.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



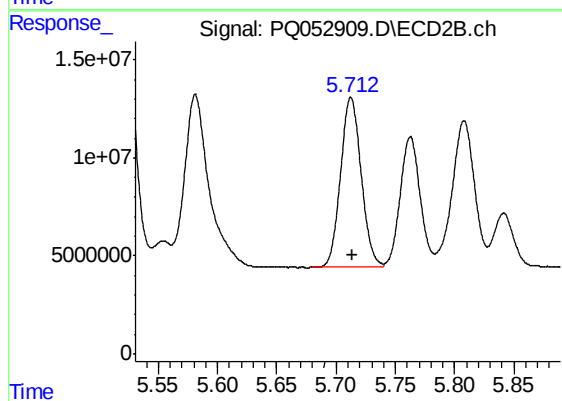
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 204662487
Conc: 408.47 ng/ml



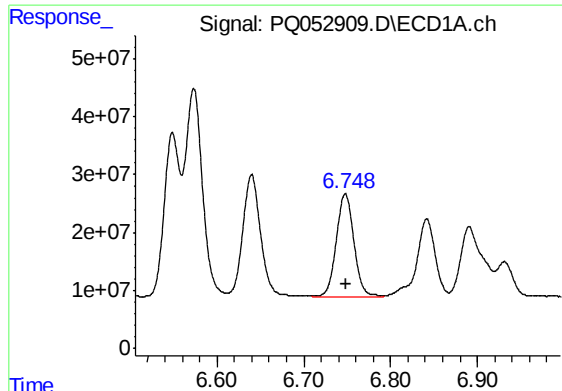
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 299240407
Conc: 423.55 ng/ml



#18 AR-1242-3

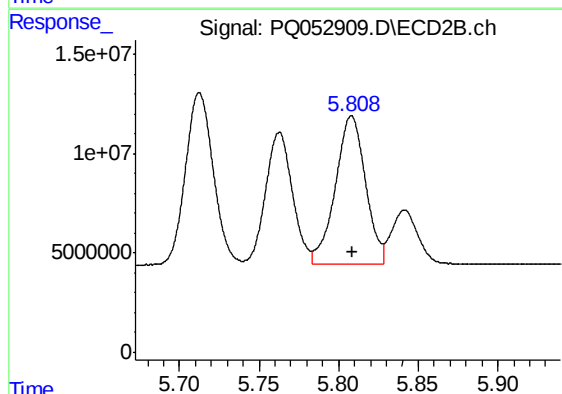
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 105147763
Conc: 404.55 ng/ml



#19 AR-1242-4

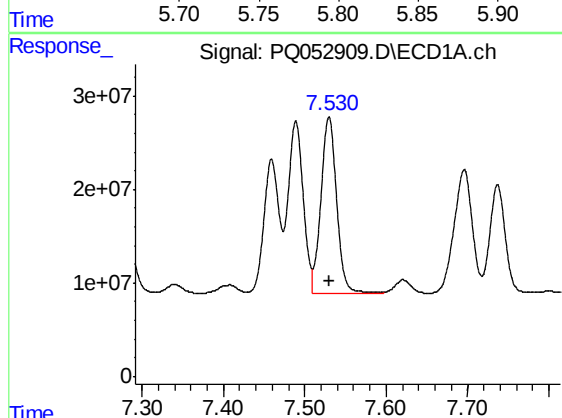
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 248936916
Conc: 423.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



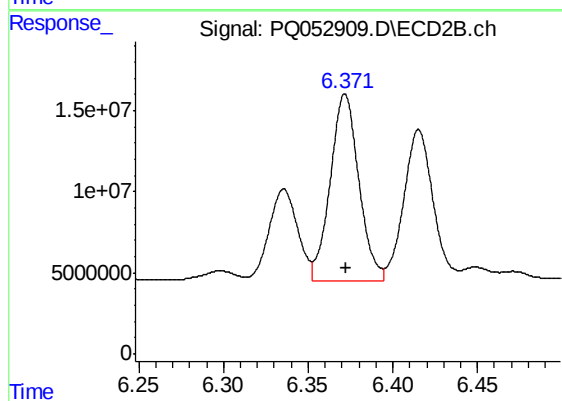
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 98944538
Conc: 403.00 ng/ml



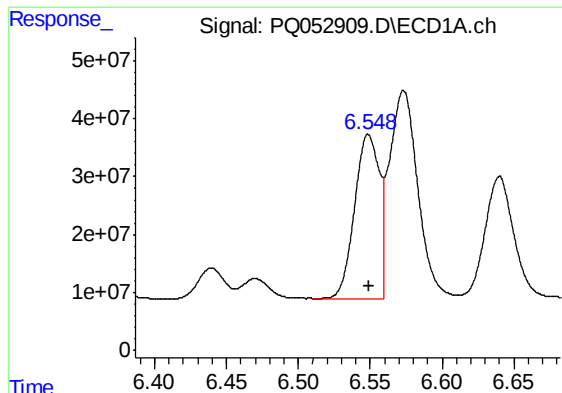
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 254668027
Conc: 380.11 ng/ml



#20 AR-1242-5

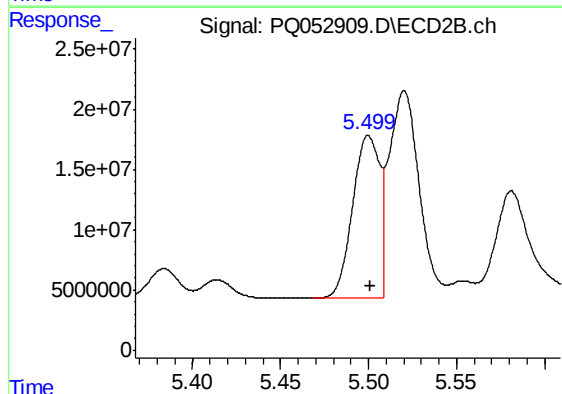
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 135176728
Conc: 389.08 ng/ml



#21 AR-1248-1

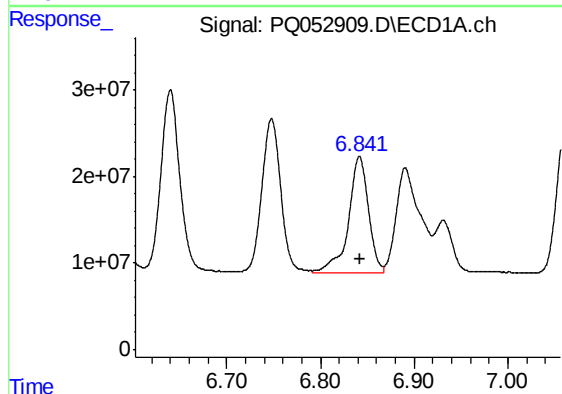
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 338003939
Conc: 615.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



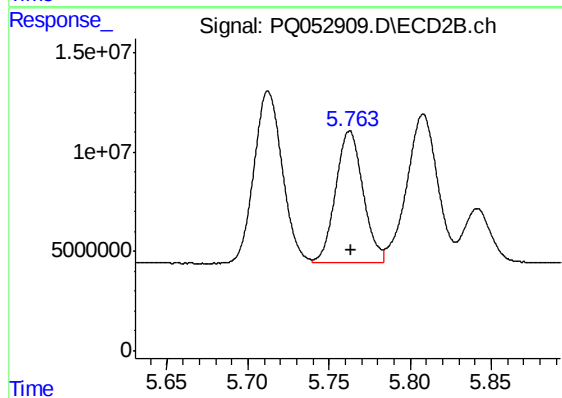
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 143734732
Conc: 587.82 ng/ml



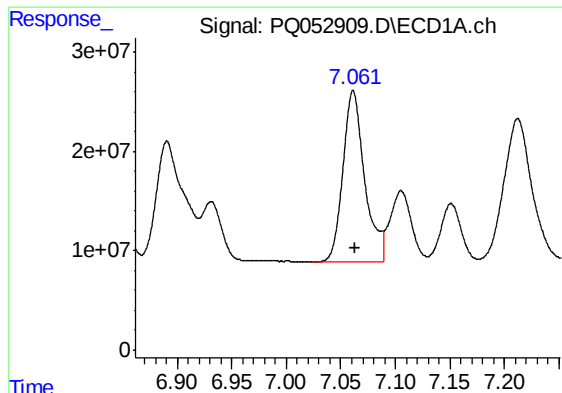
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 197996926
Conc: 254.21 ng/ml



#22 AR-1248-2

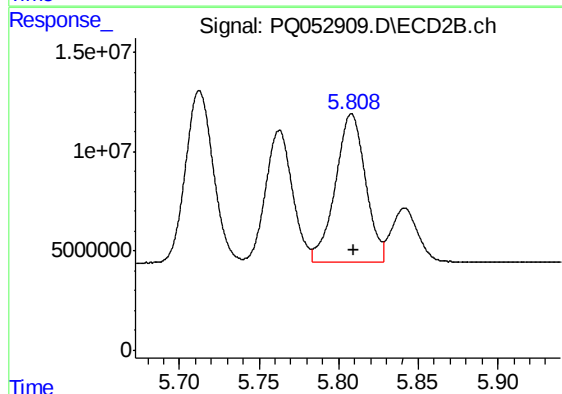
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 78596552
Conc: 236.86 ng/ml



#23 AR-1248-3

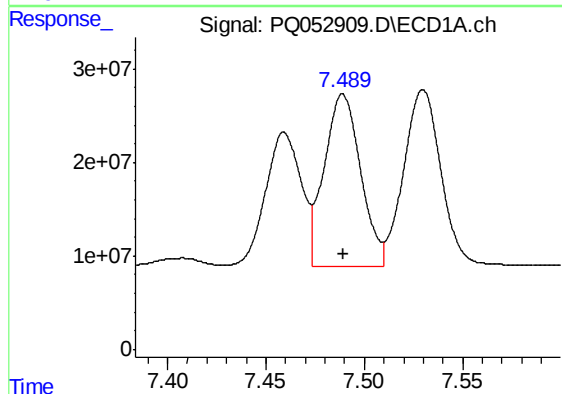
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 237756271
Conc: 266.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



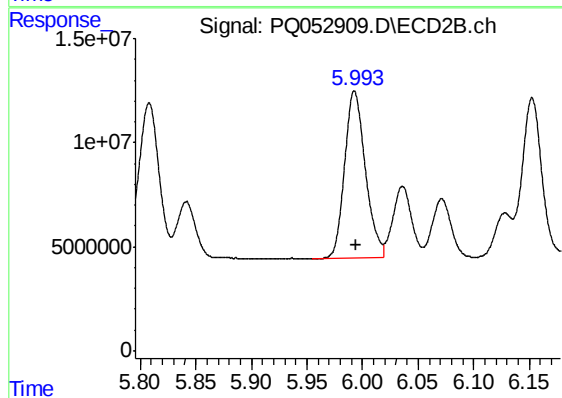
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 98944538
Conc: 288.01 ng/ml



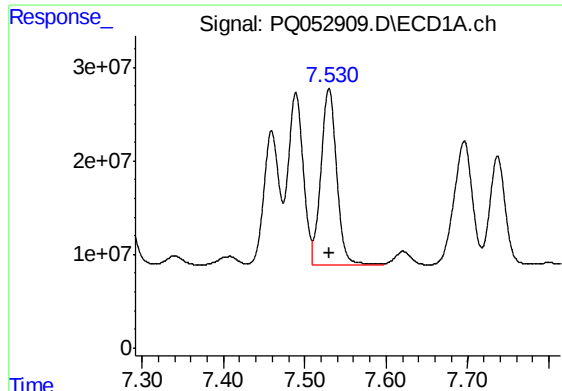
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 237249169
Conc: 221.78 ng/ml



#24 AR-1248-4

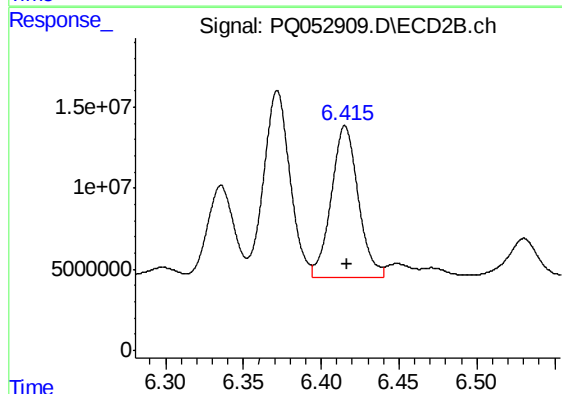
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 104494741
Conc: 252.19 ng/ml



#25 AR-1248-5

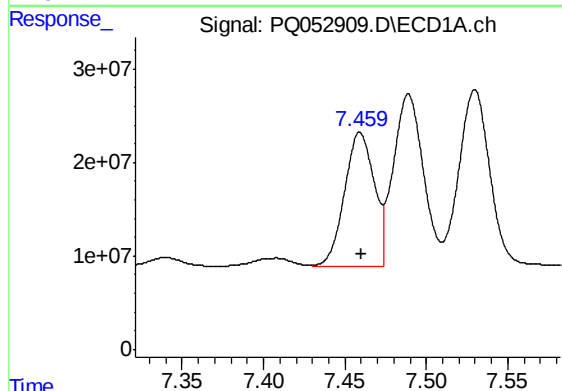
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 254668027
Conc: 239.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



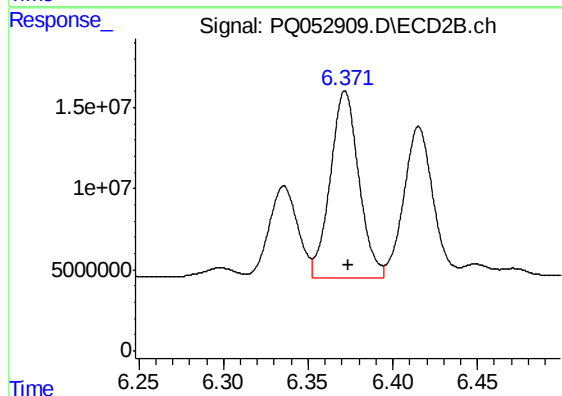
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 112562394
Conc: 252.27 ng/ml



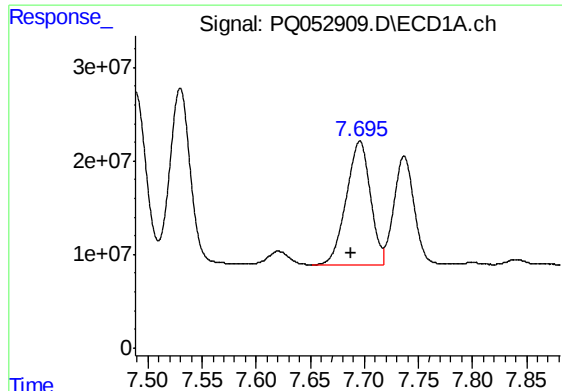
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 182014344
Conc: 133.95 ng/ml



#26 AR-1254-1

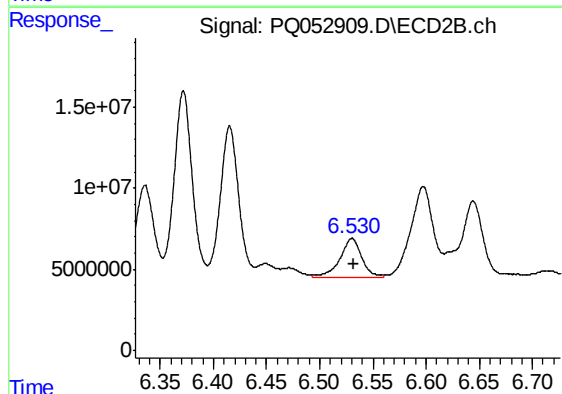
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 135176728
Conc: 150.73 ng/ml



#27 AR-1254-2

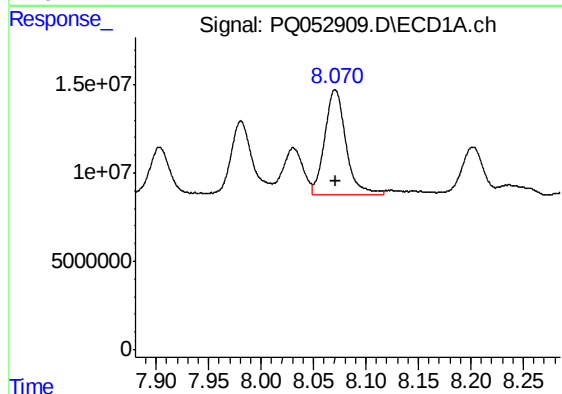
R.T.: 7.696 min
Delta R.T.: 0.009 min
Response: 207370854
Conc: 97.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



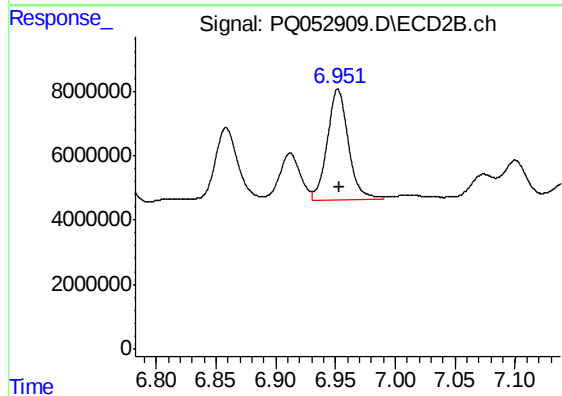
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 33475957
Conc: 42.26 ng/ml



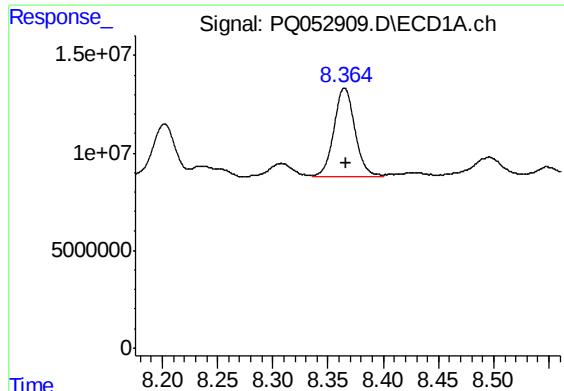
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 83276589
Conc: 35.53 ng/ml



#28 AR-1254-3

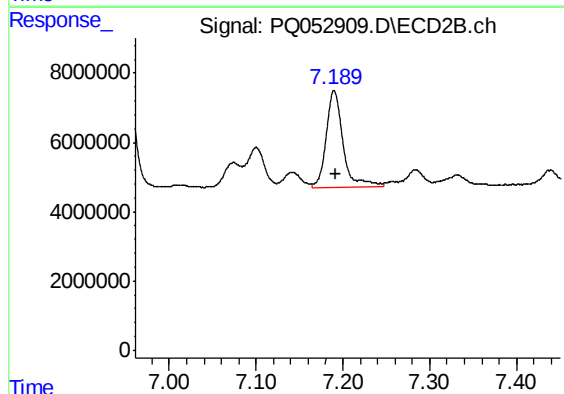
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 42526708
Conc: 32.79 ng/ml



#29 AR-1254-4

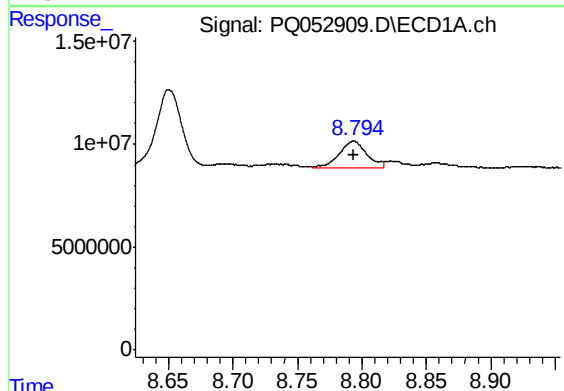
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 59911249
Conc: 34.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



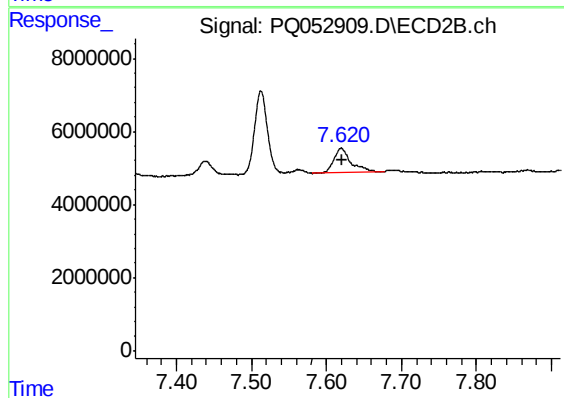
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 37870202
Conc: 42.56 ng/ml



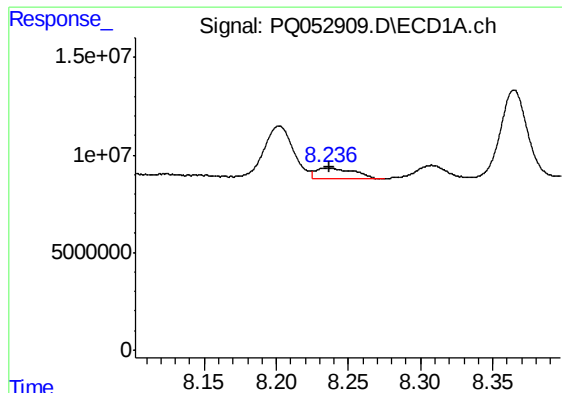
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 19258029
Conc: 10.50 ng/ml



#30 AR-1254-5

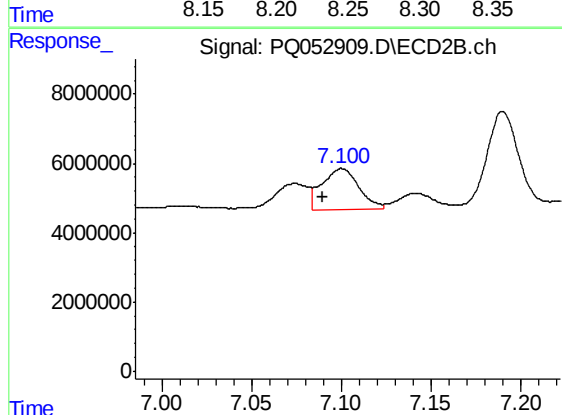
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 11233137
Conc: 9.39 ng/ml



#31 AR-1260-1

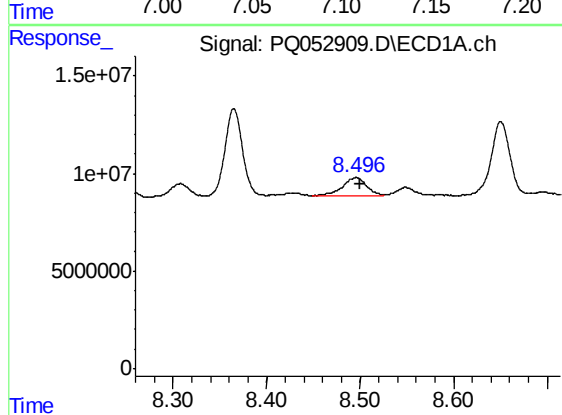
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 10414084
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



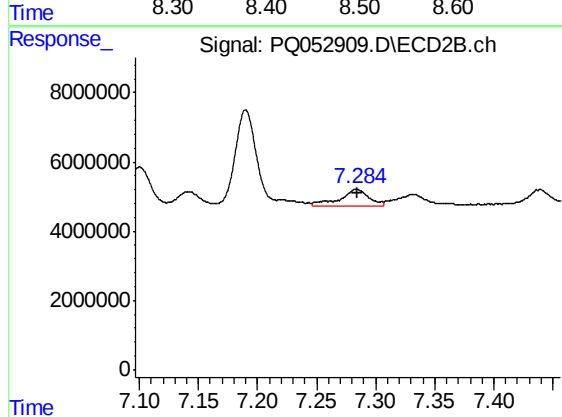
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 16844698
Conc: 29.14 ng/ml



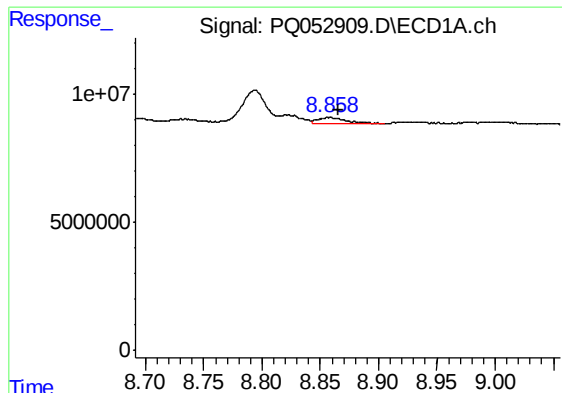
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 17834917
Conc: 13.57 ng/ml



#32 AR-1260-2

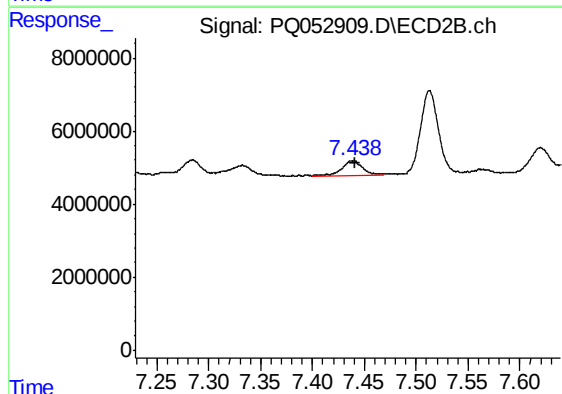
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 8093435
Conc: 10.15 ng/ml



#33 AR-1260-3

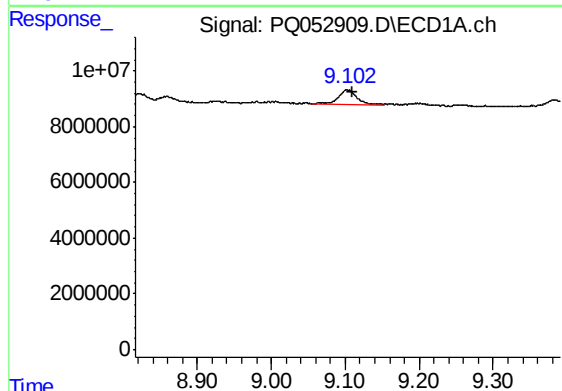
R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 3820263
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



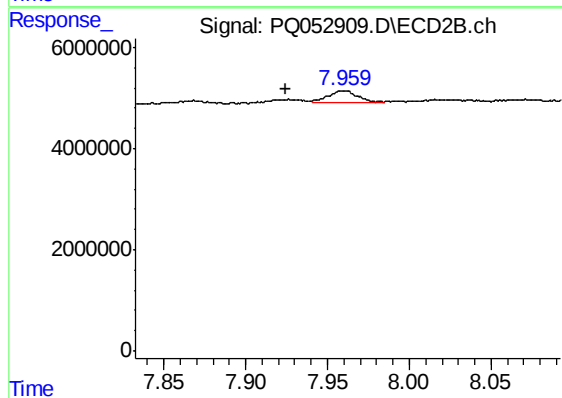
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 5311284
Conc: 8.06 ng/ml



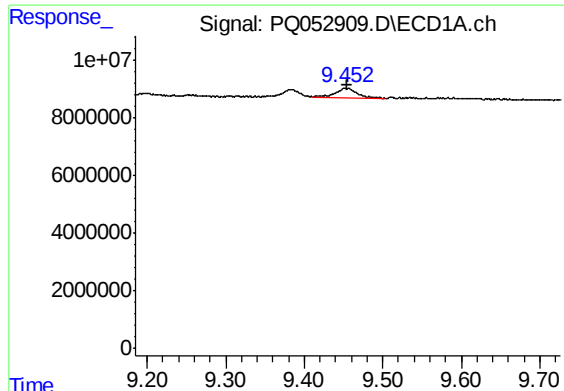
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 8944493
Conc: 7.83 ng/ml



#34 AR-1260-4

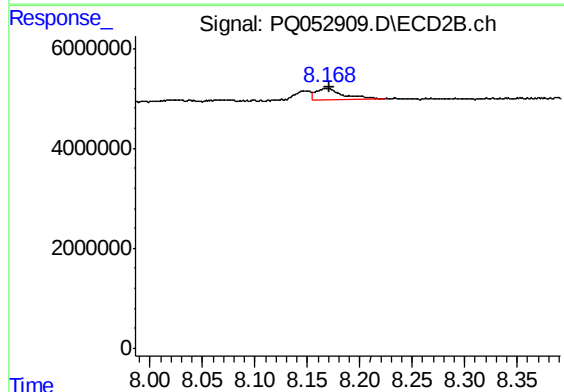
R.T.: 7.960 min
Delta R.T.: 0.036 min
Response: 2865335
Conc: 5.08 ng/ml



#35 AR-1260-5

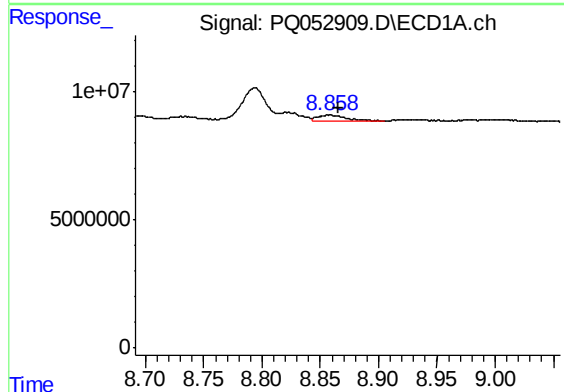
R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 6842254
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



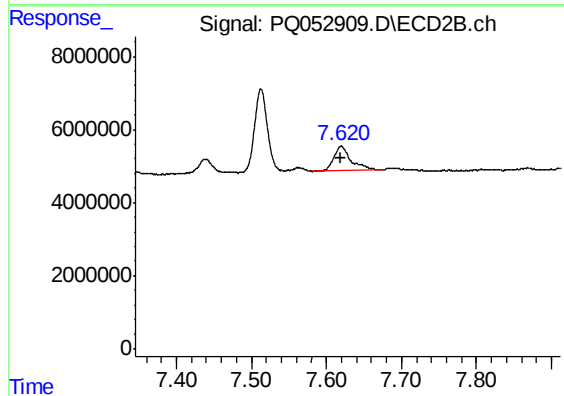
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 3955022
Conc: 2.58 ng/ml



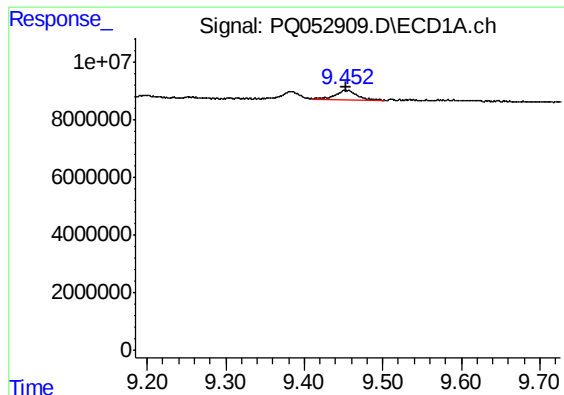
#36 AR-1262-1

R.T.: 8.858 min
Delta R.T.: -0.007 min
Response: 3820263
Conc: 2.10 ng/ml



#36 AR-1262-1

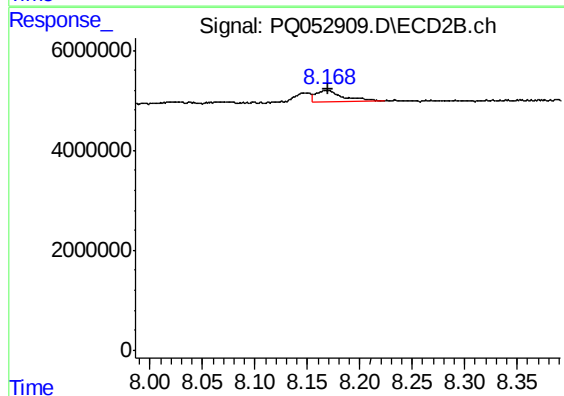
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 11233137
Conc: 22.30 ng/ml



#37 AR-1262-2

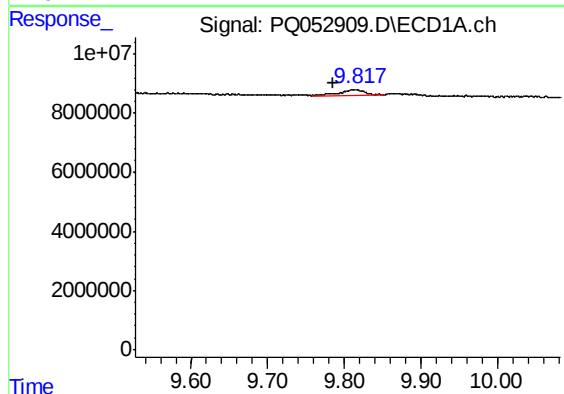
R.T.: 9.453 min
Delta R.T.: -0.001 min
Response: 6842254
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



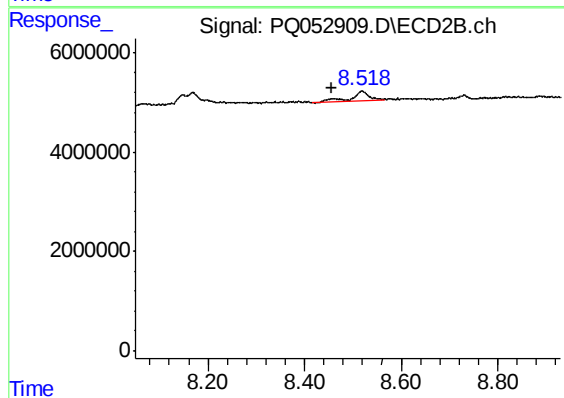
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 3955022
Conc: 1.90 ng/ml



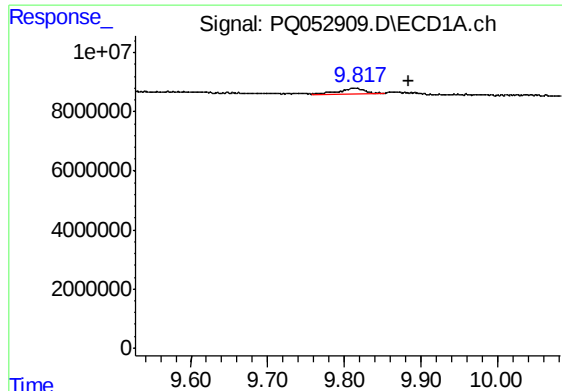
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.031 min
Response: 4357268
Conc: 1.96 ng/ml



#38 AR-1262-3

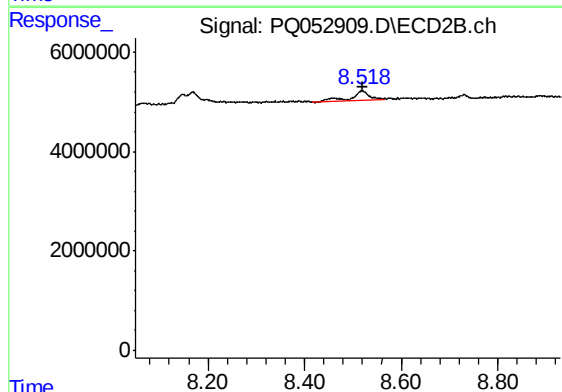
R.T.: 8.518 min
Delta R.T.: 0.061 min
Response: 4736136
Conc: 5.86 ng/ml



#39 AR-1262-4

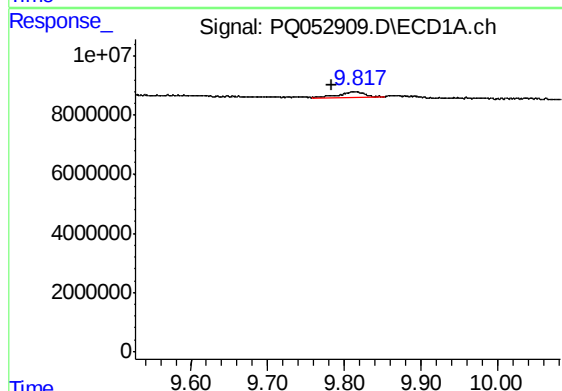
R.T.: 9.816 min
Delta R.T.: -0.069 min
Response: 4357268
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242380



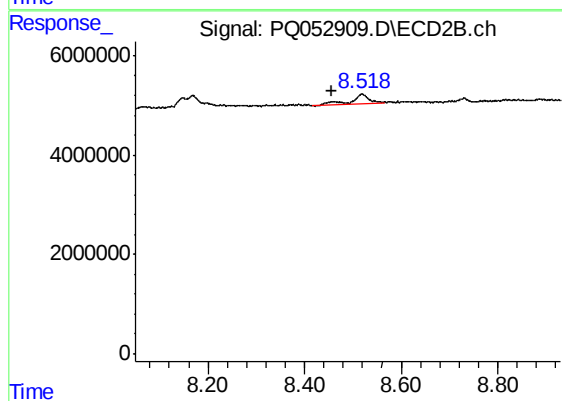
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 4736136
Conc: 3.40 ng/ml



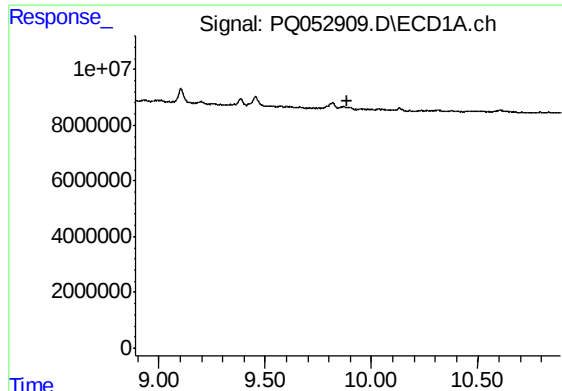
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.031 min
Response: 4357268
Conc: 1.11 ng/ml



#41 AR-1268-1

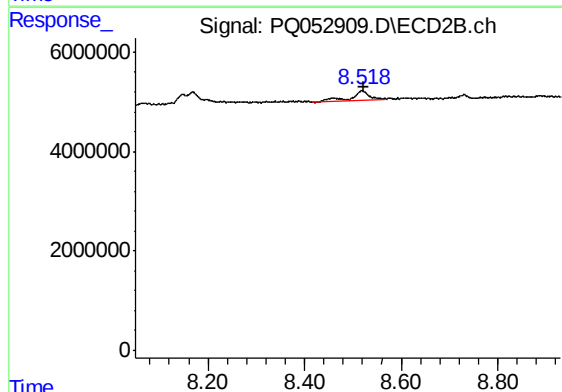
R.T.: 8.518 min
Delta R.T.: 0.061 min
Response: 4736136
Conc: 2.00 ng/ml



#42 AR-1268-2

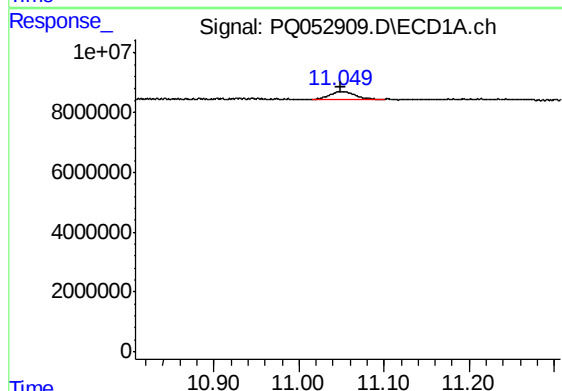
R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242380



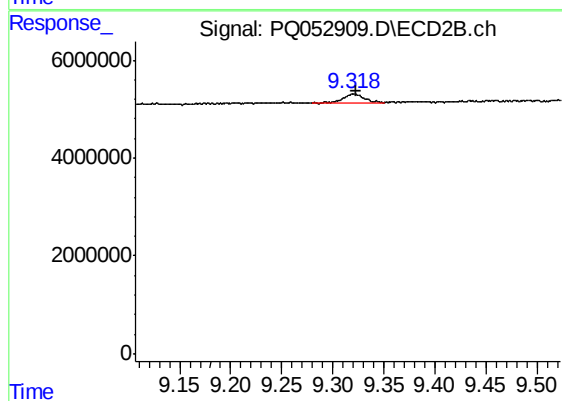
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 4736136
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 6083242
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 2699630
Conc: 0.56 ng/ml