

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
 Data File : PQ054058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 22:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:29:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.208	4.218	448.7E6	256.2E6	18.803	20.736
2)	SA Decachlor...	11.378	9.549	575.2E6	453.7E6	34.703	38.519
Target Compounds							
3)	L1 AR-1016-1	6.531	5.476	188.7E6	121.5E6	253.106	295.127
4)	L1 AR-1016-2	6.556	5.496	292.1E6	187.0E6	255.292	289.502
5)	L1 AR-1016-3	6.622	5.689	183.0E6	95210768	263.282	296.034
6)	L1 AR-1016-4	6.730	5.739	146.1E6	73713778	259.134	286.871
7)	L1 AR-1016-5	7.043	5.970	139.9E6	88815143	259.192	273.281
8)	L2 AR-1221-1	5.454	4.474	19891822	11033039	82.027	88.074
9)	L2 AR-1221-2	5.559	4.575	27006512	14982399	162.899	174.981
10)	L2 AR-1221-3	5.646	4.663	108.9E6	66437510	198.935	218.931
11)	L3 AR-1232-1	5.646	4.663	108.9E6	66437510	244.291	271.693
12)	L3 AR-1232-2	6.236	5.496	147.6E6	187.0E6	603.267	676.531
13)	L3 AR-1232-3	6.556	5.689	292.1E6	95210768	614.795	719.980
14)	L3 AR-1232-4	6.730	5.784	146.1E6	92550248	636.528	823.002 #
15)	L3 AR-1232-5	6.823	5.970	118.4E6	88815143	706.218	728.211
16)	L4 AR-1242-1	6.531	5.476	188.7E6	121.5E6	359.089	425.956
17)	L4 AR-1242-2	6.556	5.496	292.1E6	187.0E6	367.751	424.636
18)	L4 AR-1242-3	6.622	5.689	183.0E6	95210768	379.198	423.455
19)	L4 AR-1242-4	6.730	5.784	146.1E6	92550248	372.902	431.211
20)	L4 AR-1242-5	7.511	6.348	144.3E6	128.4E6	349.273	443.342 #
21)	L5 AR-1248-1	6.531	5.476	188.7E6	121.5E6	443.230	520.045
22)	L5 AR-1248-2	6.823	5.739	118.4E6	73713778	194.348	217.302
23)	L5 AR-1248-3	7.043	5.784	139.9E6	92550248	204.219	263.791 #
24)	L5 AR-1248-4	7.471	5.970	137.3E6	88815143	176.864	212.531
25)	L5 AR-1248-5	7.511	6.392	144.3E6	108.6E6	187.167	250.193 #
26)	L6 AR-1254-1	7.441	6.348	102.3E6	128.4E6	169.656	242.769 #
27)	L6 AR-1254-2	7.677	6.507	120.7E6	39492582	130.952	84.273 #
28)	L6 AR-1254-3	8.051	6.928	50851730	38611343	51.226	51.949
29)	L6 AR-1254-4	8.346	7.167	37476751	31349240	51.778	61.831
30)	L6 AR-1254-5	8.774	7.595	6721508	8777718	8.944	12.927 #
31)	L7 AR-1260-1	8.184f	7.076	25615925	21670802	28.867	33.310
32)	L7 AR-1260-2	8.476	7.260	7841839	4006006	7.206	4.428 #
33)	L7 AR-1260-3	8.774	7.415	6721508	4921955	5.373	6.529
35)	L7 AR-1260-5	0.000	8.123	0	3407022	N.D.	1.904 #
36)	L8 AR-1262-1	0.000	7.595	0	8777718	N.D.	15.667 #
37)	L8 AR-1262-2	0.000	8.123	0	3407022	N.D.	1.465 #
45)	L9 AR-1268-5	0.000	9.293	0	4487917	N.D.	0.685 #

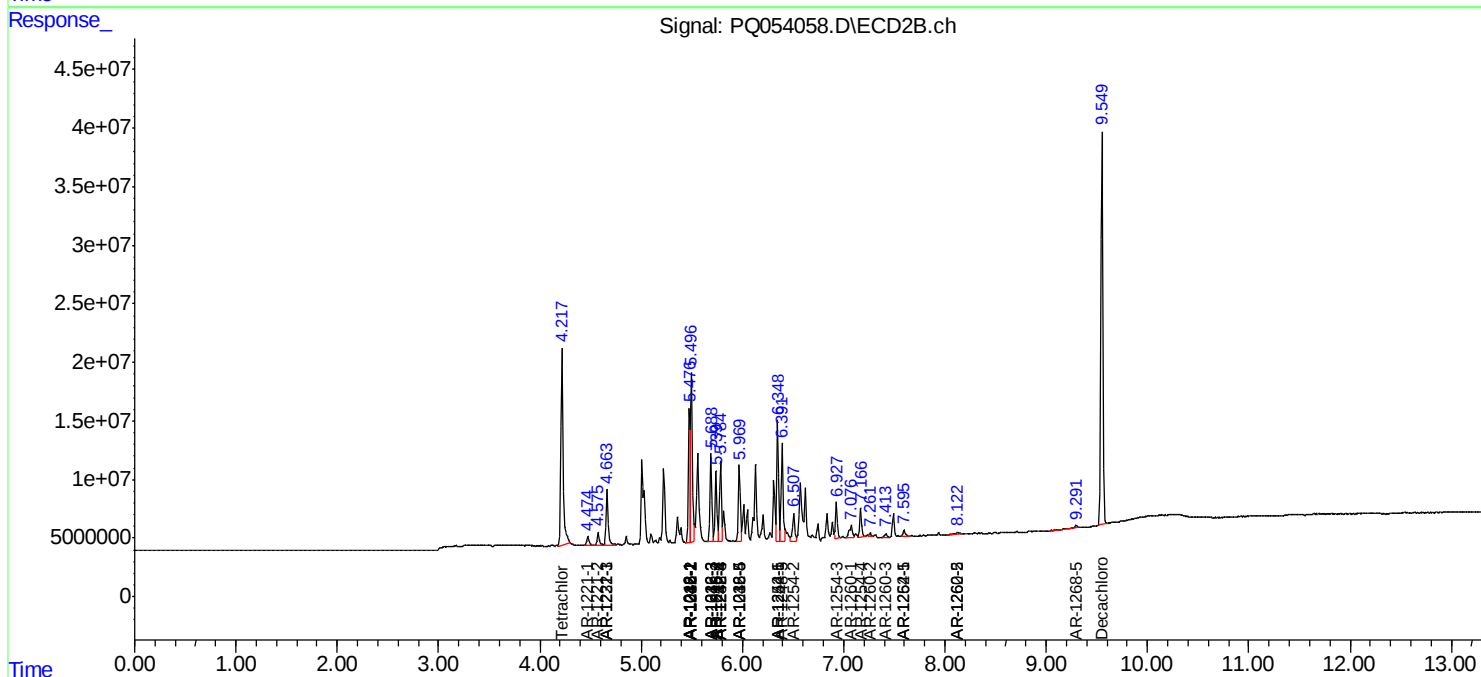
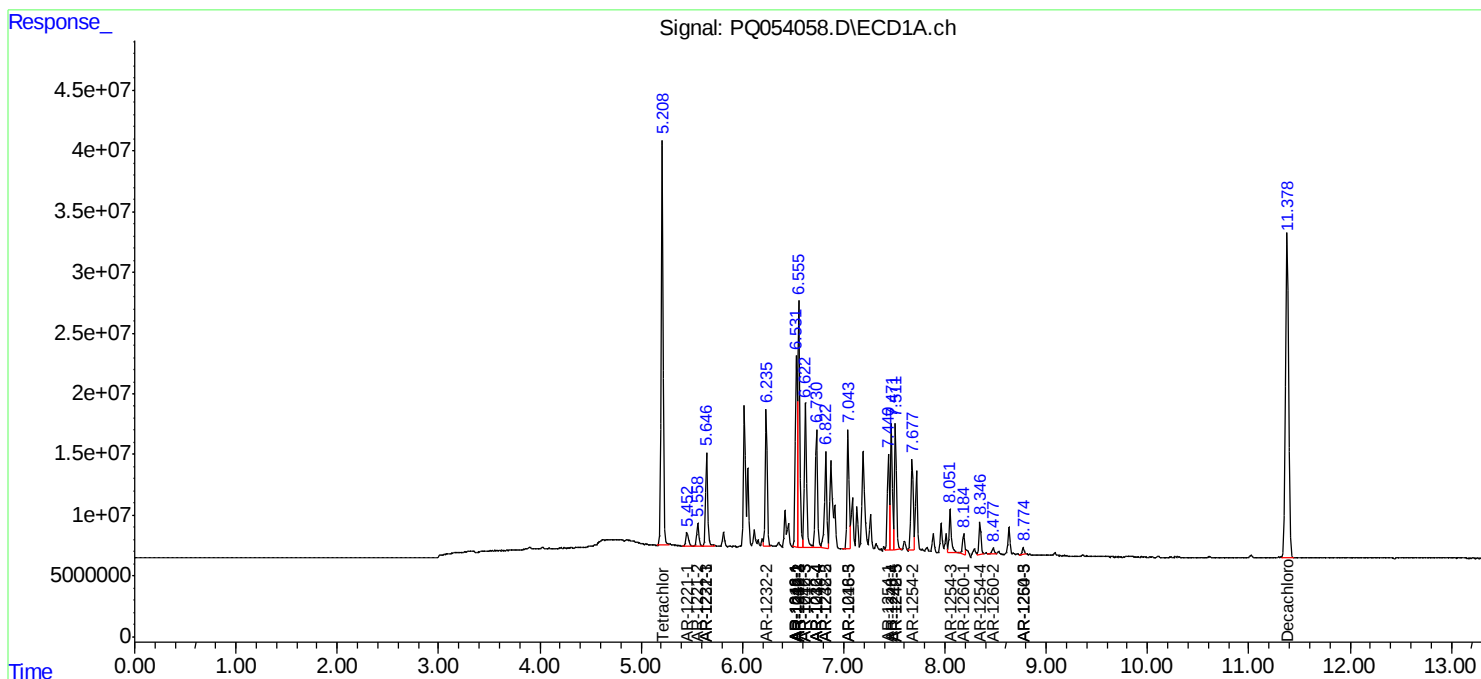
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

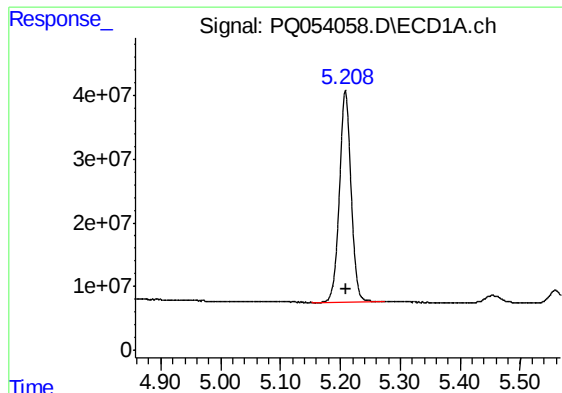
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 22:06
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12423100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:29:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

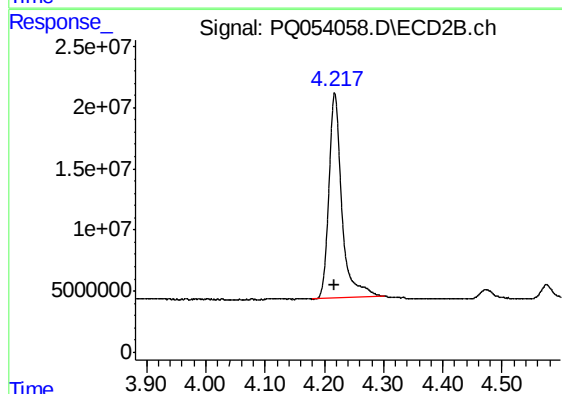




#1 Tetrachloro-m-xylene

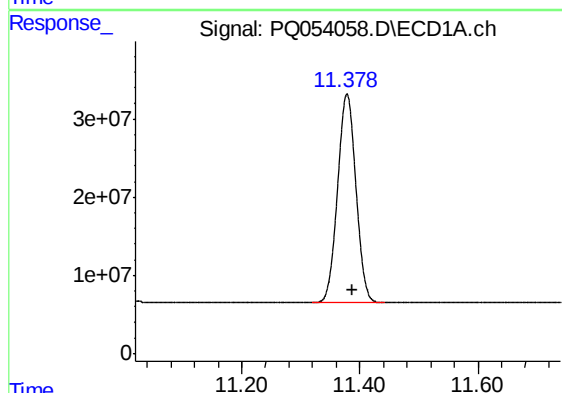
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 448680178
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



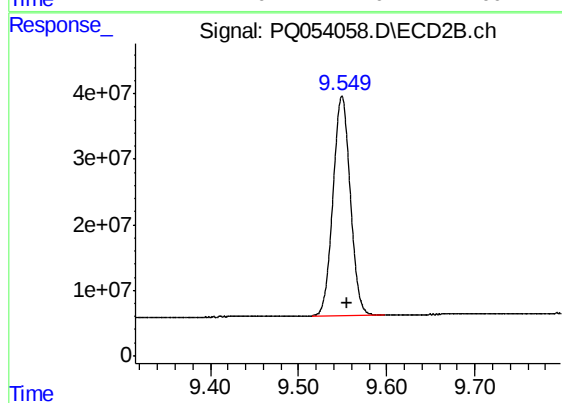
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 256222626
Conc: 20.74 ng/ml



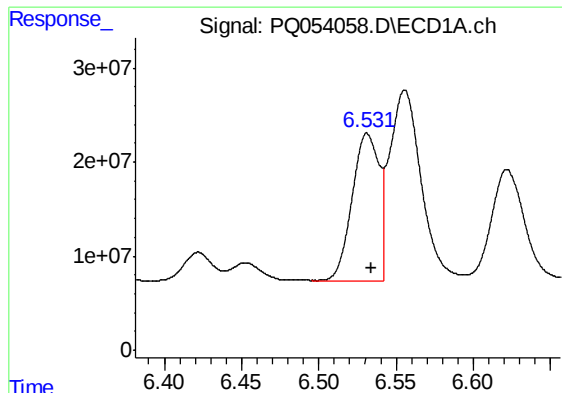
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.009 min
Response: 575248138
Conc: 34.70 ng/ml



#2 Decachlorobiphenyl

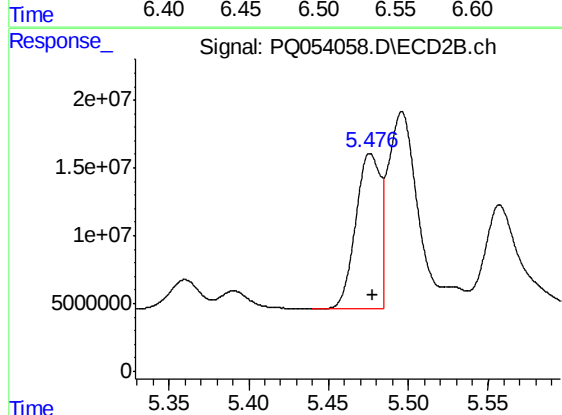
R.T.: 9.549 min
Delta R.T.: -0.006 min
Response: 453681037
Conc: 38.52 ng/ml



#3 AR-1016-1

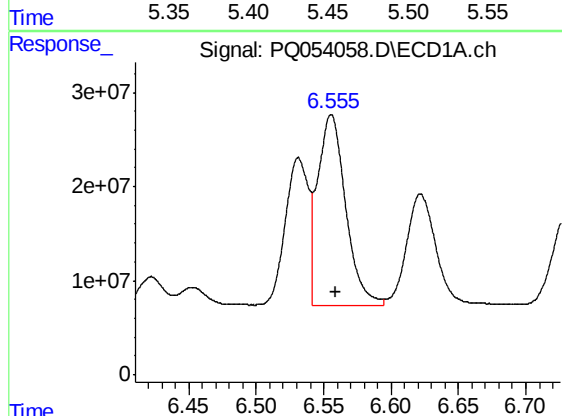
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 188666932
Conc: 253.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



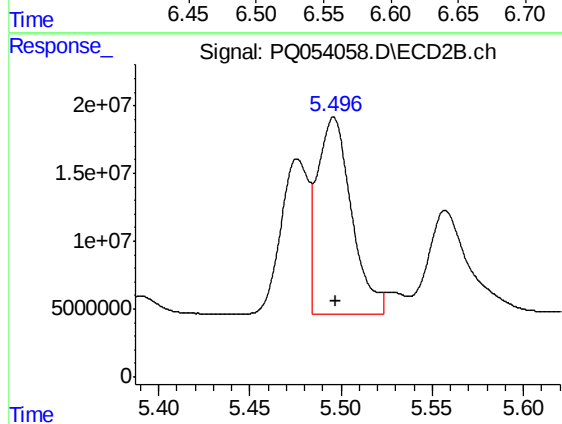
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 121455605
Conc: 295.13 ng/ml



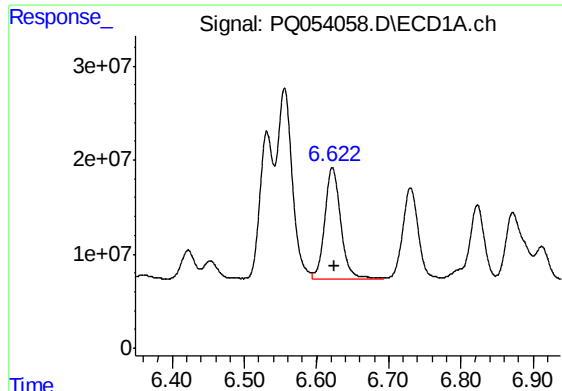
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 292126686
Conc: 255.29 ng/ml



#4 AR-1016-2

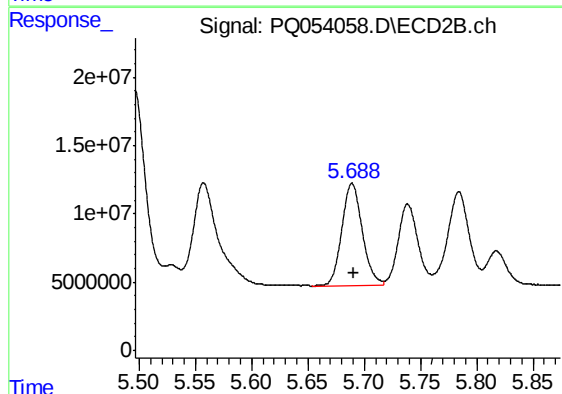
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 187046851
Conc: 289.50 ng/ml



#5 AR-1016-3

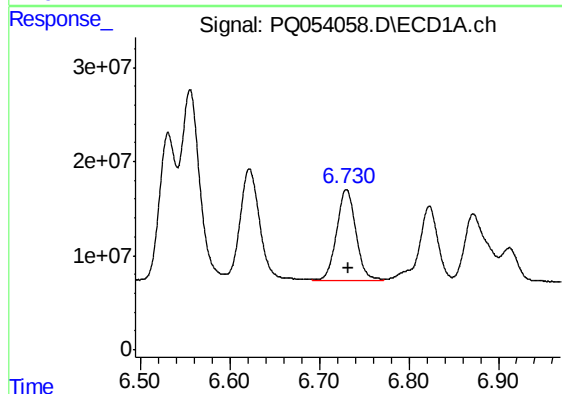
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 183014474
Conc: 263.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



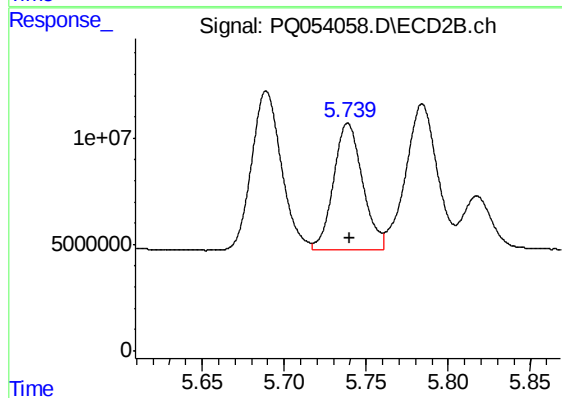
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 95210768
Conc: 296.03 ng/ml



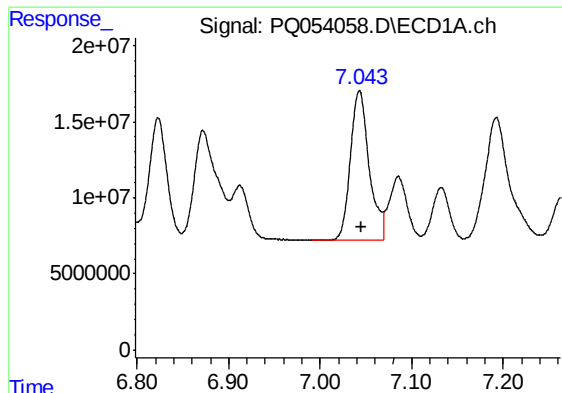
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 146088846
Conc: 259.13 ng/ml



#6 AR-1016-4

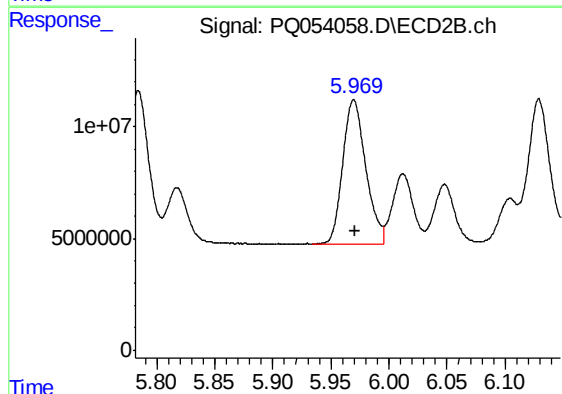
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 73713778
Conc: 286.87 ng/ml



#7 AR-1016-5

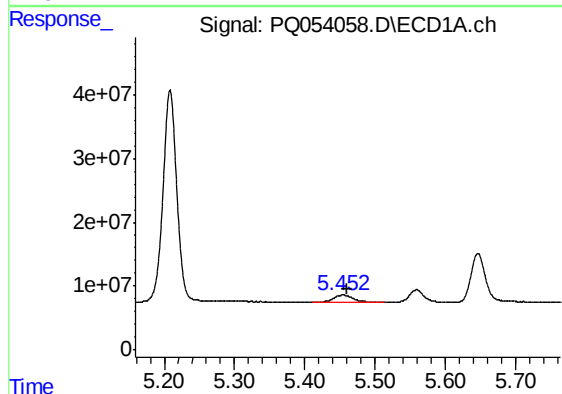
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 139911780
Conc: 259.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



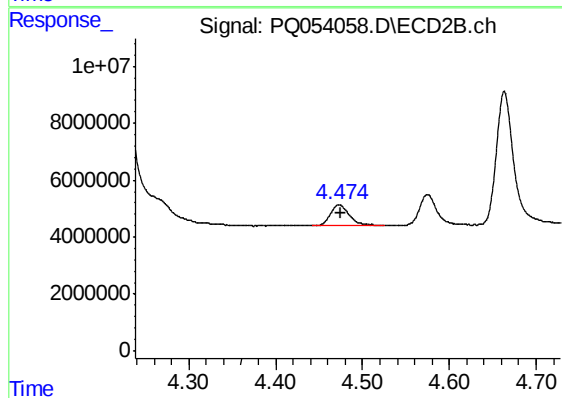
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 88815143
Conc: 273.28 ng/ml



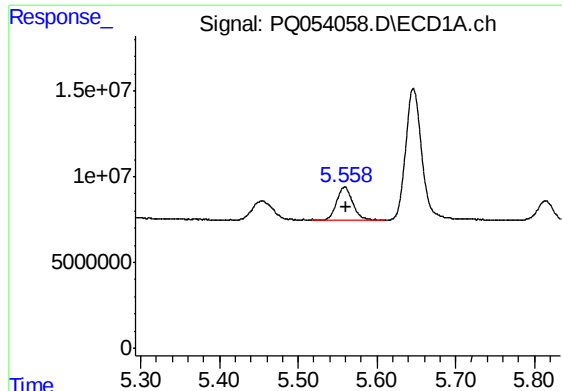
#8 AR-1221-1

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 19891822
Conc: 82.03 ng/ml



#8 AR-1221-1

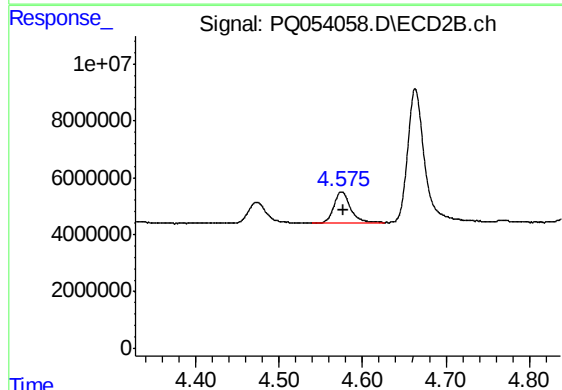
R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 11033039
Conc: 88.07 ng/ml



#9 AR-1221-2

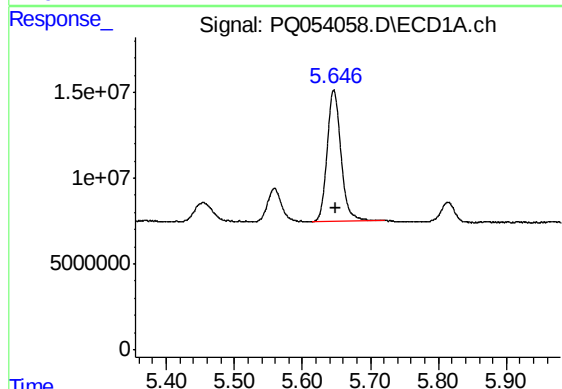
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 27006512
Conc: 162.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



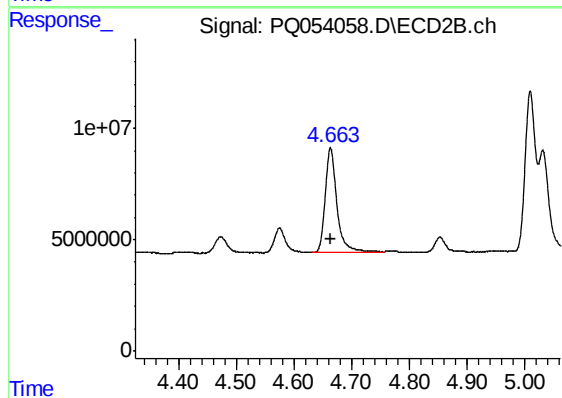
#9 AR-1221-2

R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 14982399
Conc: 174.98 ng/ml



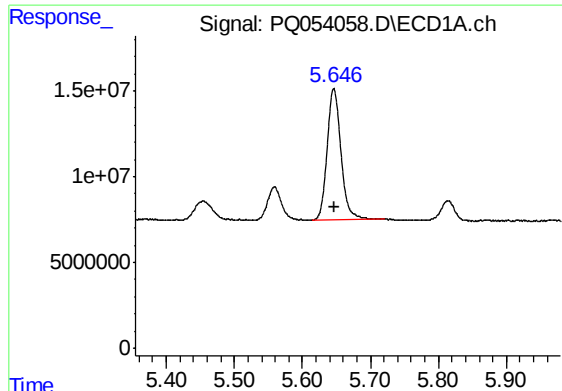
#10 AR-1221-3

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 108930605
Conc: 198.93 ng/ml



#10 AR-1221-3

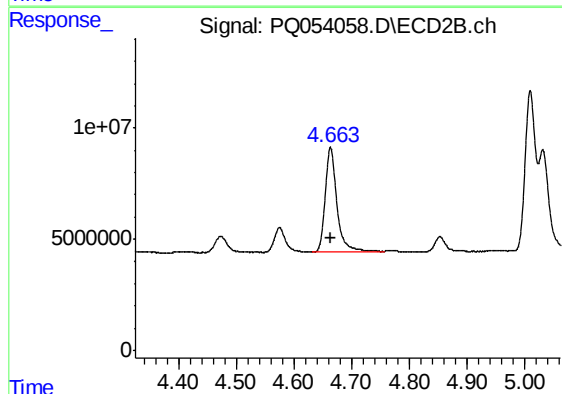
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 66437510
Conc: 218.93 ng/ml



#11 AR-1232-1

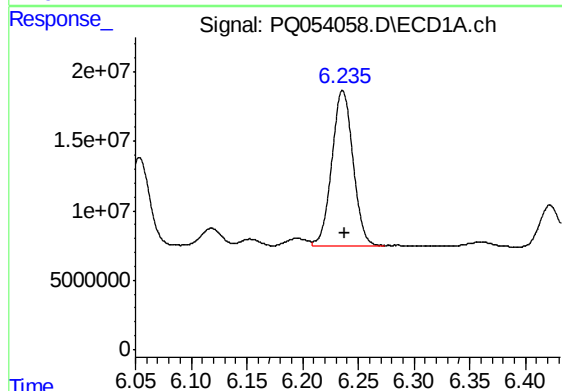
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 108930605
Conc: 244.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



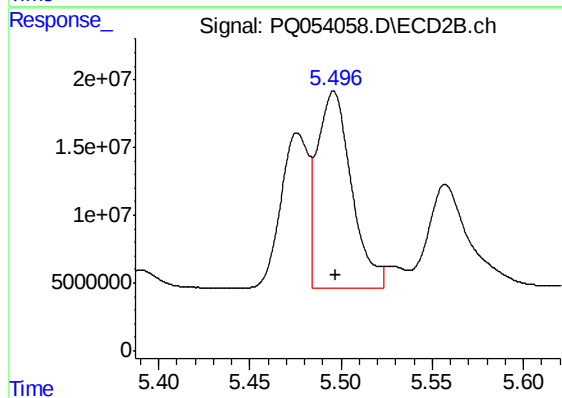
#11 AR-1232-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 66437510
Conc: 271.69 ng/ml



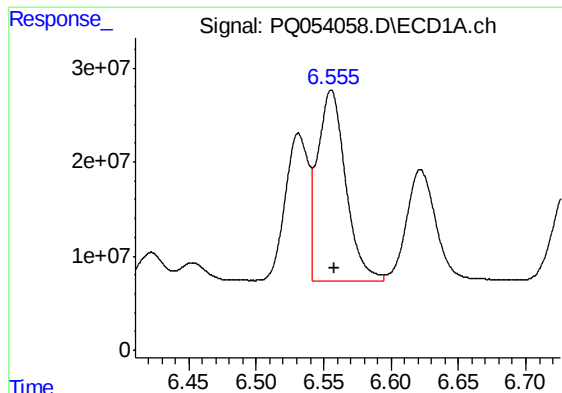
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 147569440
Conc: 603.27 ng/ml



#12 AR-1232-2

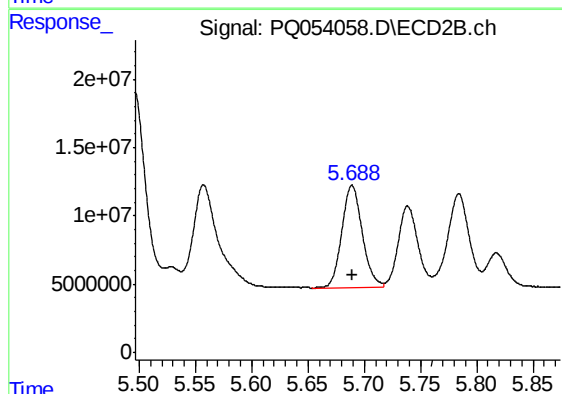
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 187046851
Conc: 676.53 ng/ml



#13 AR-1232-3

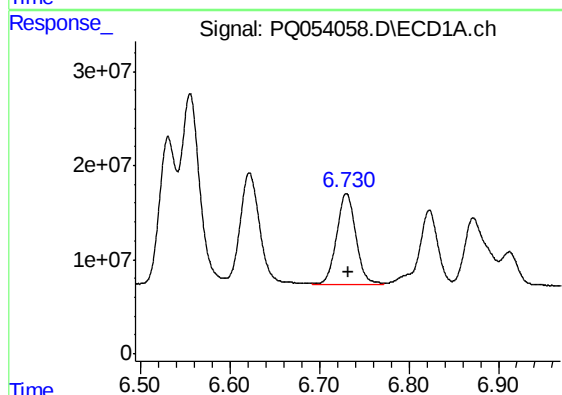
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 292126686
Conc: 614.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



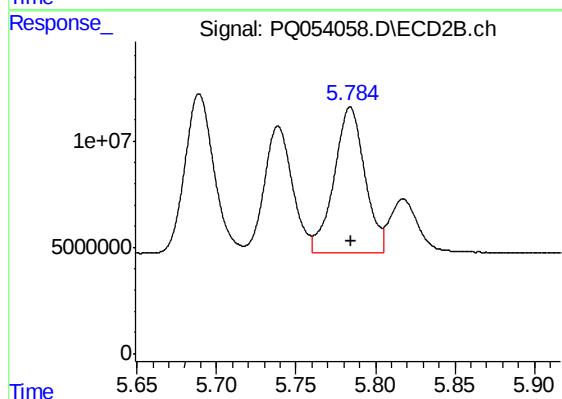
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 95210768
Conc: 719.98 ng/ml



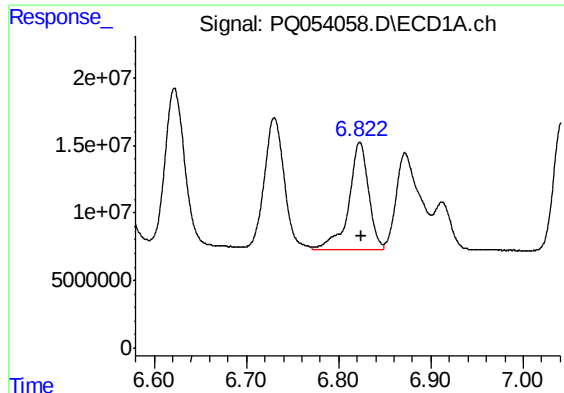
#14 AR-1232-4

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 146088846
Conc: 636.53 ng/ml



#14 AR-1232-4

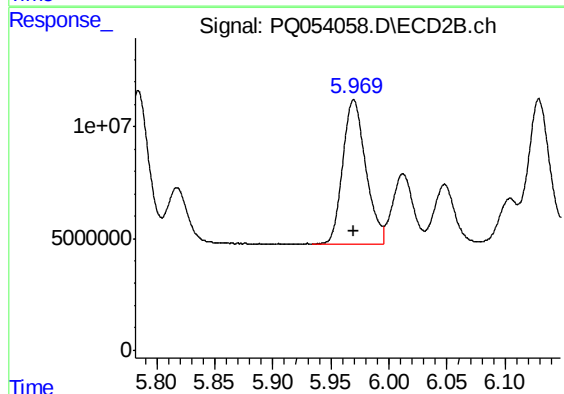
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 92550248
Conc: 823.00 ng/ml



#15 AR-1232-5

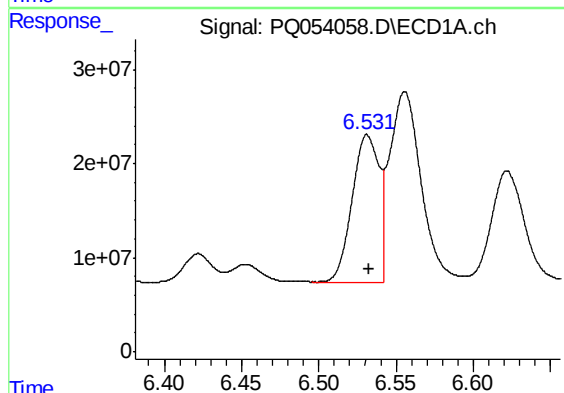
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 118424094
Conc: 706.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



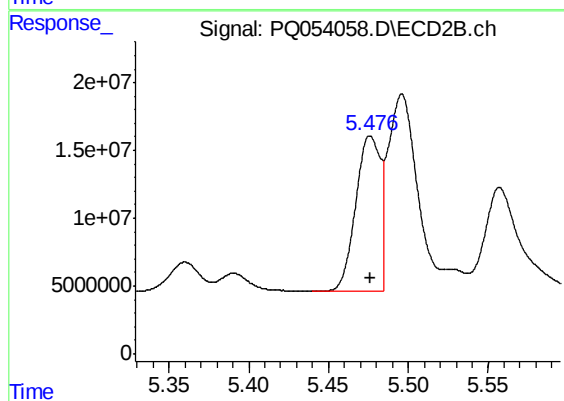
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 88815143
Conc: 728.21 ng/ml



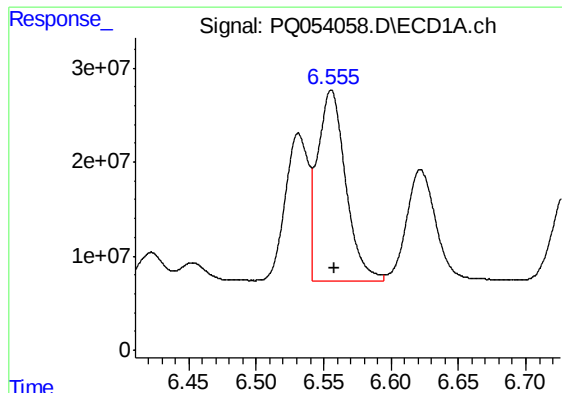
#16 AR-1242-1

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 188666932
Conc: 359.09 ng/ml



#16 AR-1242-1

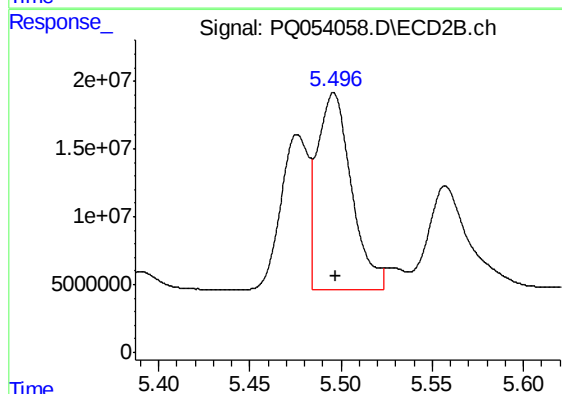
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 121455605
Conc: 425.96 ng/ml



#17 AR-1242-2

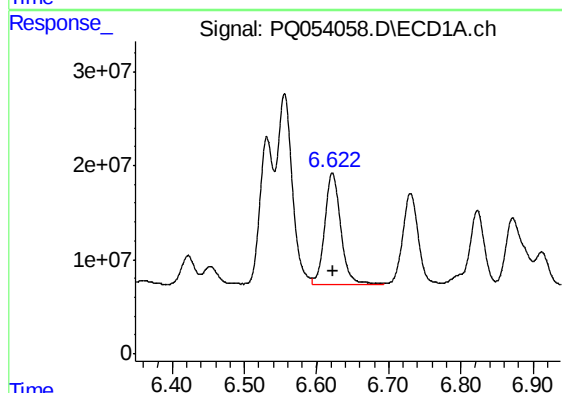
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 292126686
Conc: 367.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



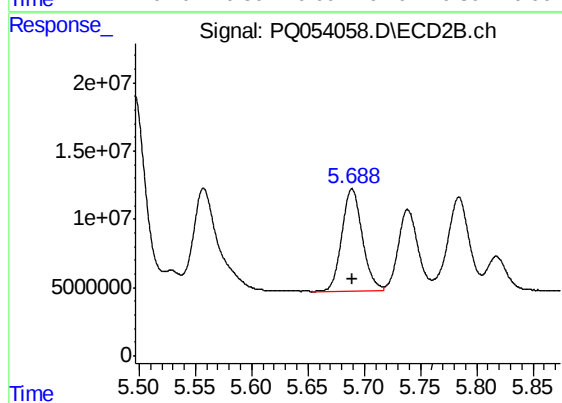
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 187046851
Conc: 424.64 ng/ml



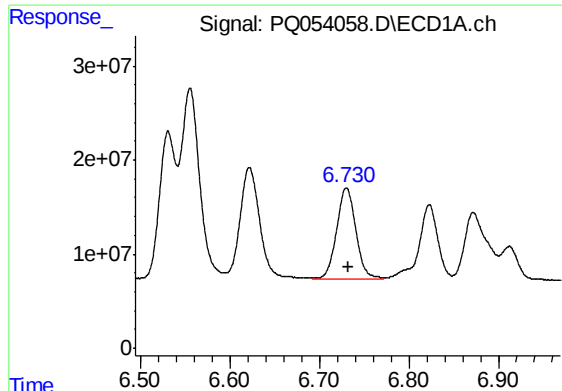
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 183014474
Conc: 379.20 ng/ml



#18 AR-1242-3

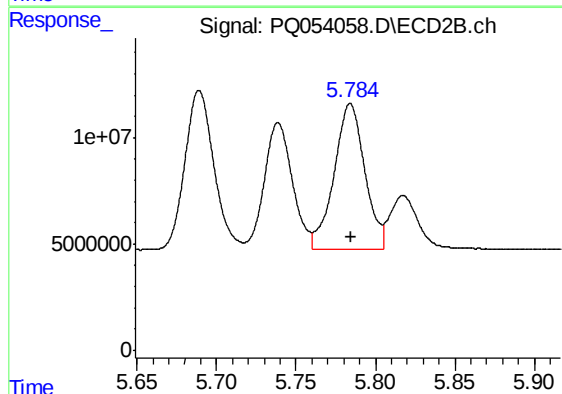
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 95210768
Conc: 423.45 ng/ml



#19 AR-1242-4

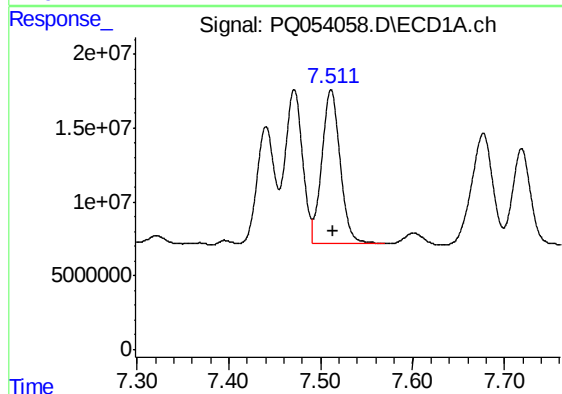
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 146088846
Conc: 372.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



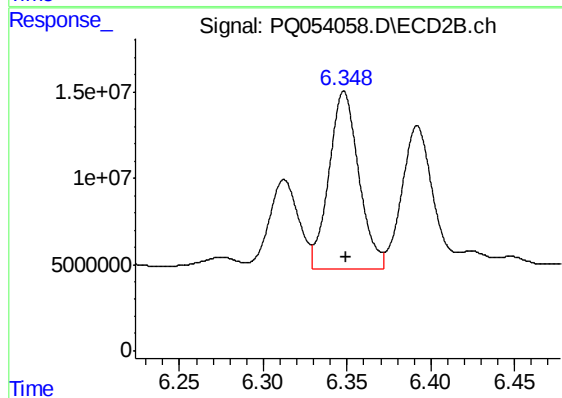
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 92550248
Conc: 431.21 ng/ml



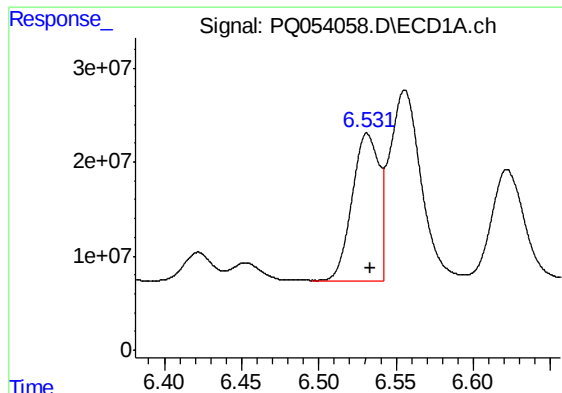
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 144274136
Conc: 349.27 ng/ml



#20 AR-1242-5

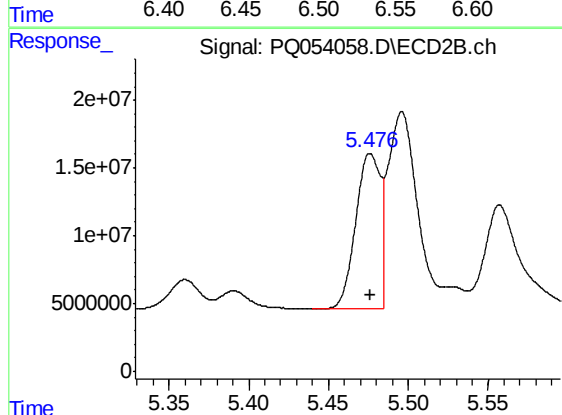
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 128433355
Conc: 443.34 ng/ml



#21 AR-1248-1

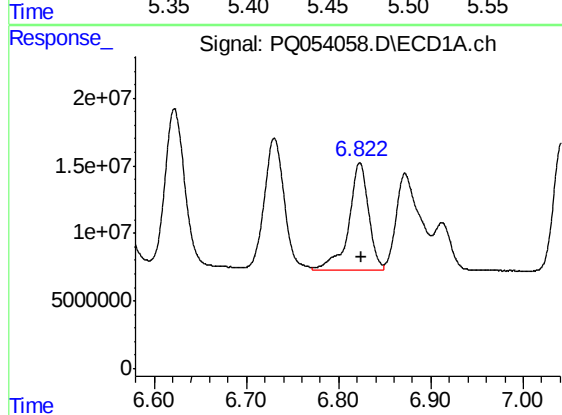
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 188666932
Conc: 443.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



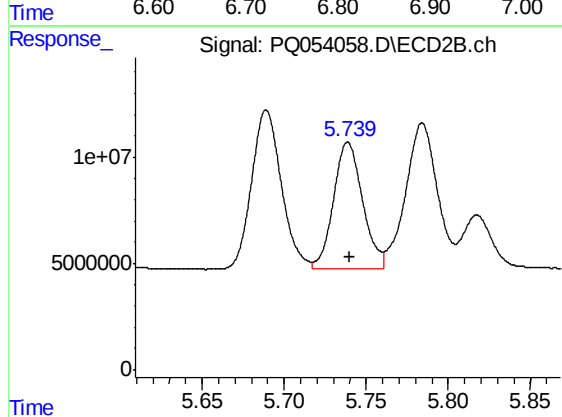
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 121455605
Conc: 520.04 ng/ml



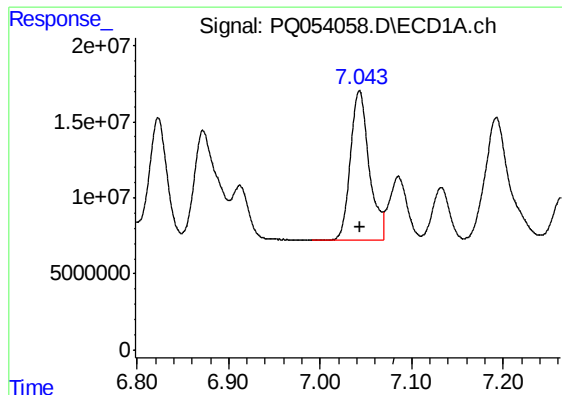
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 118424094
Conc: 194.35 ng/ml



#22 AR-1248-2

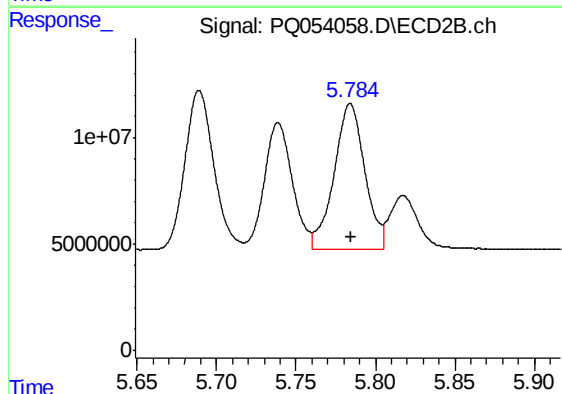
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 73713778
Conc: 217.30 ng/ml



#23 AR-1248-3

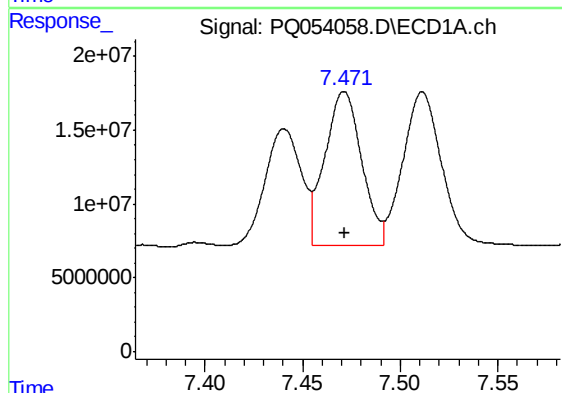
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 139911780
Conc: 204.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



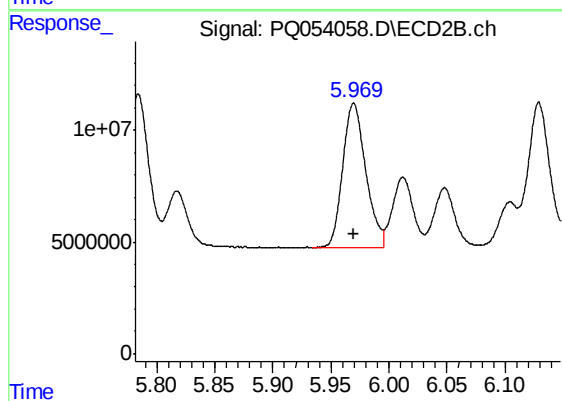
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 92550248
Conc: 263.79 ng/ml



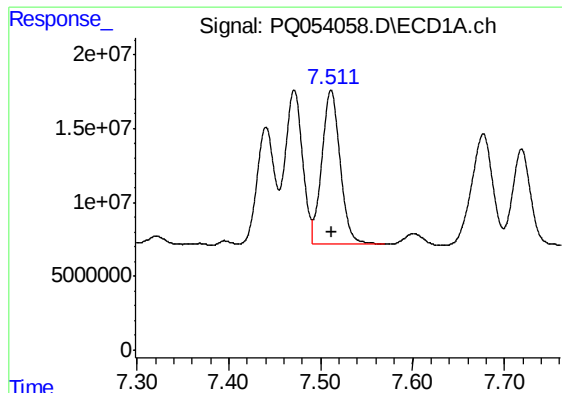
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 137327875
Conc: 176.86 ng/ml



#24 AR-1248-4

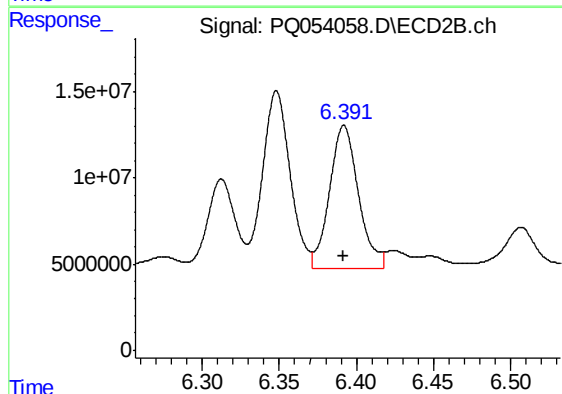
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 88815143
Conc: 212.53 ng/ml



#25 AR-1248-5

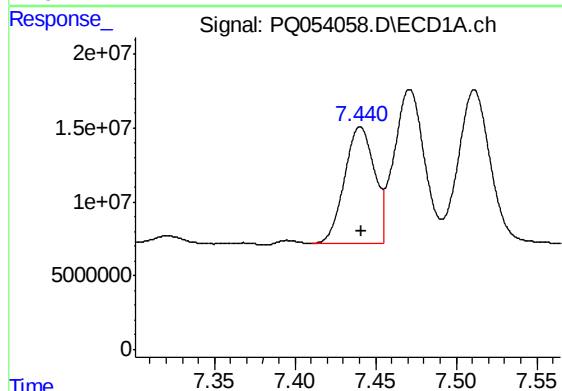
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 144274136
Conc: 187.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



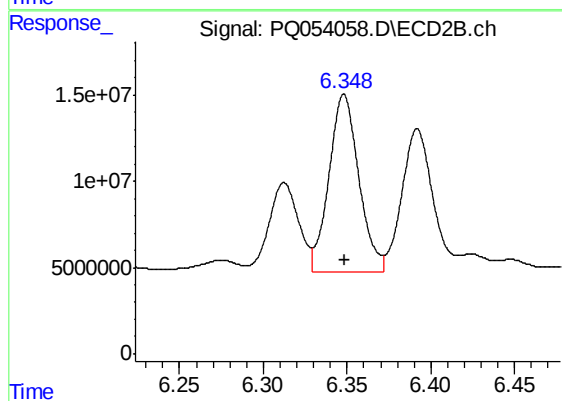
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 108637016
Conc: 250.19 ng/ml



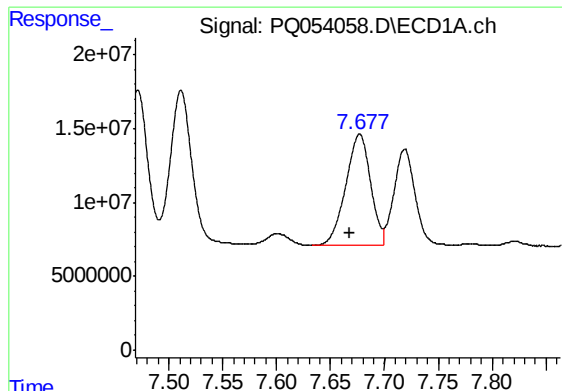
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 102304077
Conc: 169.66 ng/ml



#26 AR-1254-1

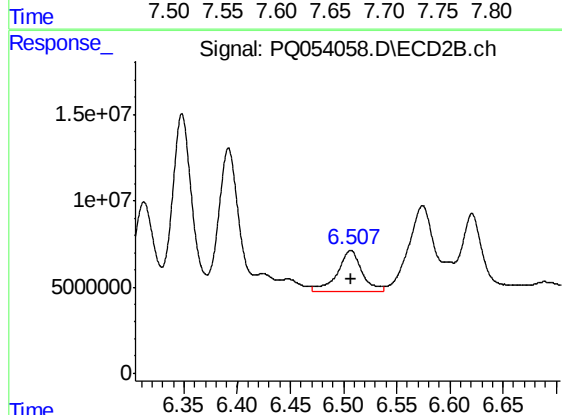
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 128433355
Conc: 242.77 ng/ml



#27 AR-1254-2

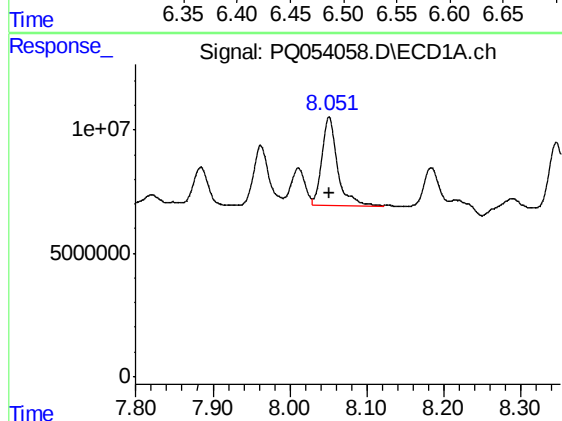
R.T.: 7.677 min
Delta R.T.: 0.009 min
Response: 120721021
Conc: 130.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



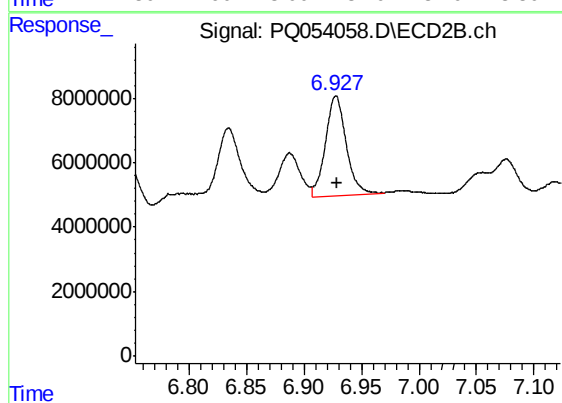
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 39492582
Conc: 84.27 ng/ml



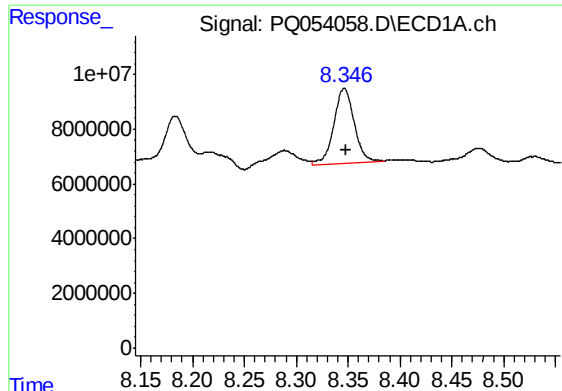
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 50851730
Conc: 51.23 ng/ml



#28 AR-1254-3

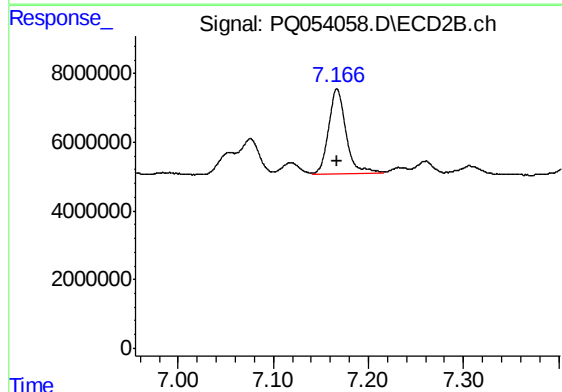
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 38611343
Conc: 51.95 ng/ml



#29 AR-1254-4

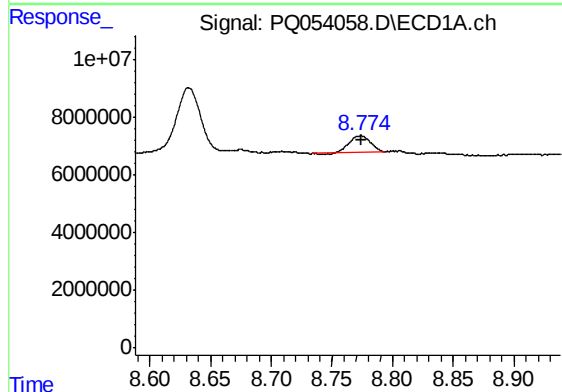
R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 37476751
Conc: 51.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



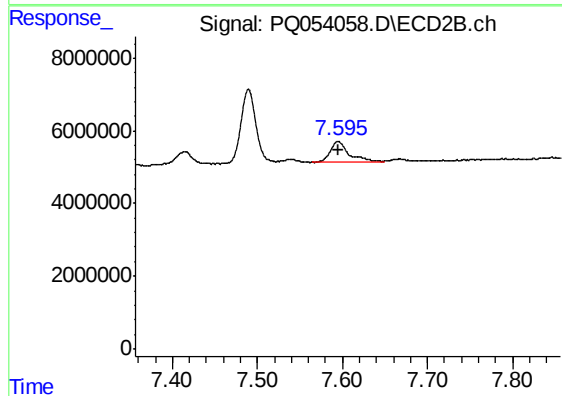
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 31349240
Conc: 61.83 ng/ml



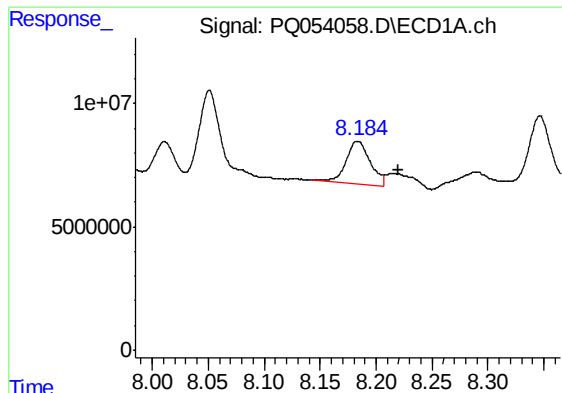
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 6721508
Conc: 8.94 ng/ml



#30 AR-1254-5

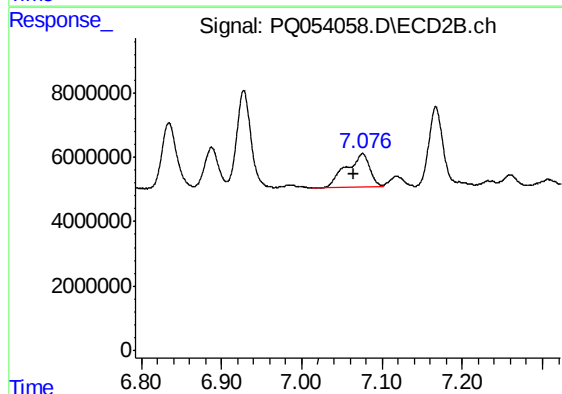
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 8777718
Conc: 12.93 ng/ml



#31 AR-1260-1

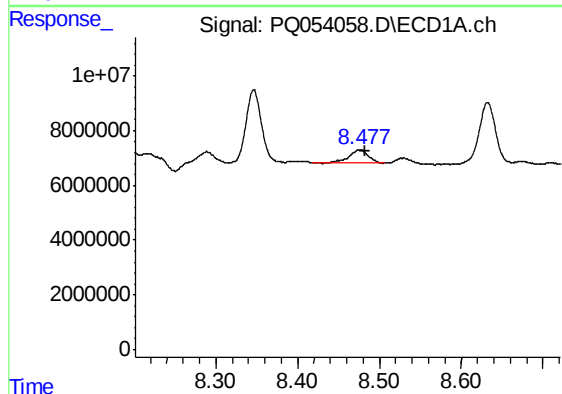
R.T.: 8.184 min
Delta R.T.: -0.036 min
Response: 25615925
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



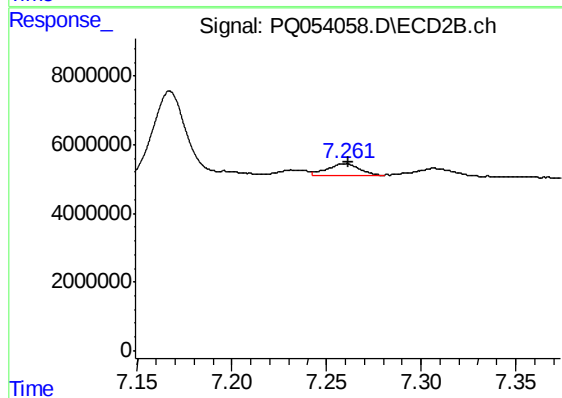
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 21670802
Conc: 33.31 ng/ml



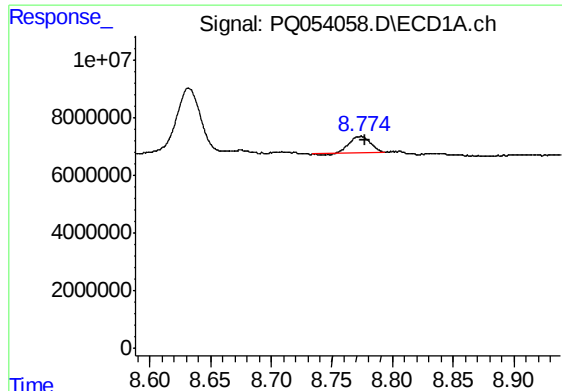
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 7841839
Conc: 7.21 ng/ml



#32 AR-1260-2

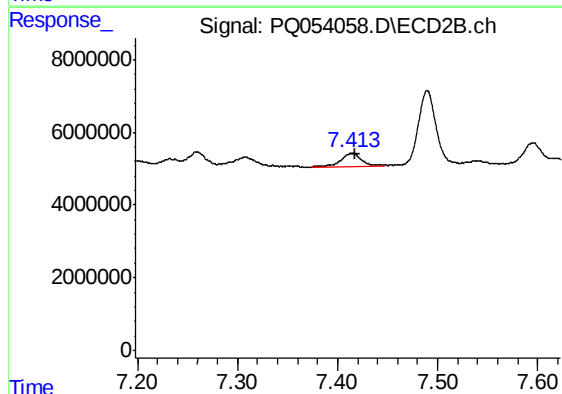
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 4006006
Conc: 4.43 ng/ml



#33 AR-1260-3

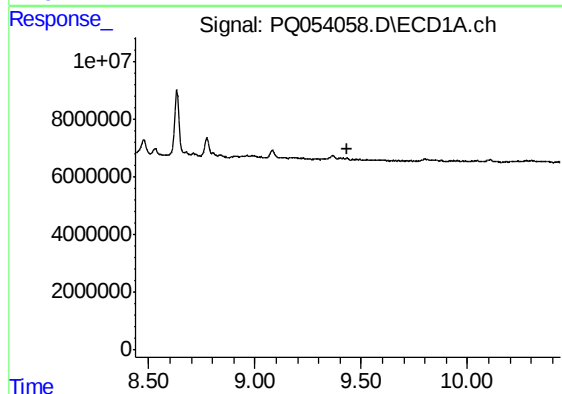
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 6721508
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423100



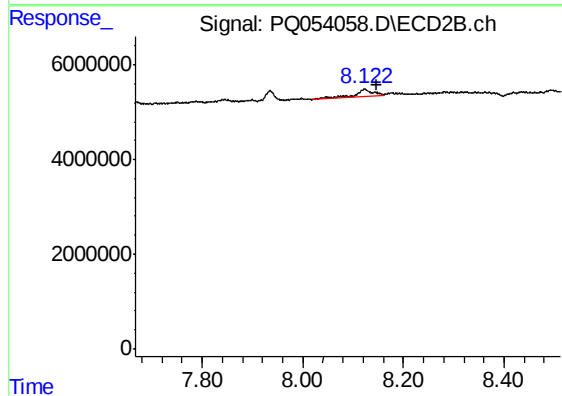
#33 AR-1260-3

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 4921955
Conc: 6.53 ng/ml



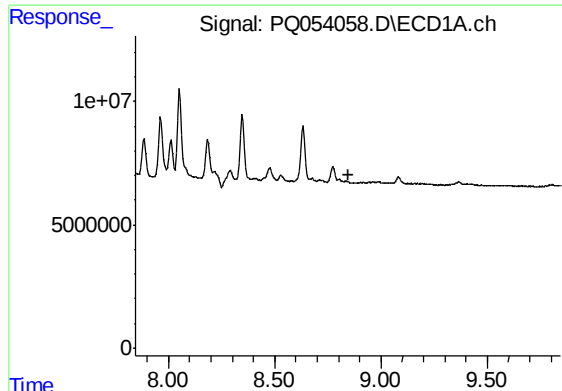
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

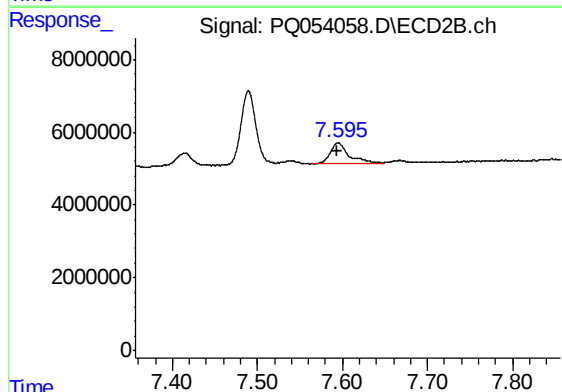
R.T.: 8.123 min
Delta R.T.: -0.025 min
Response: 3407022
Conc: 1.90 ng/ml



#36 AR-1262-1

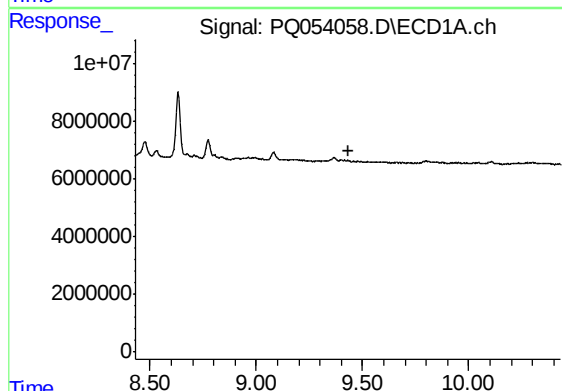
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423100



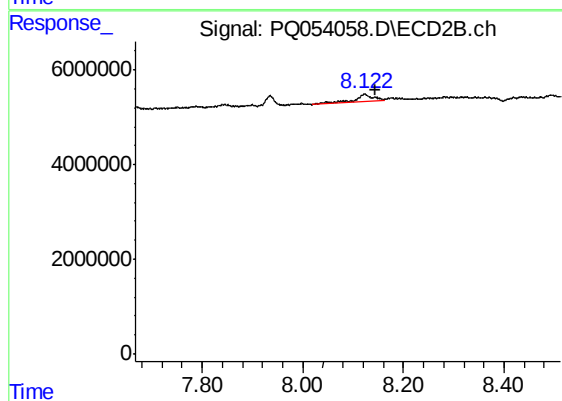
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 8777718
Conc: 15.67 ng/ml



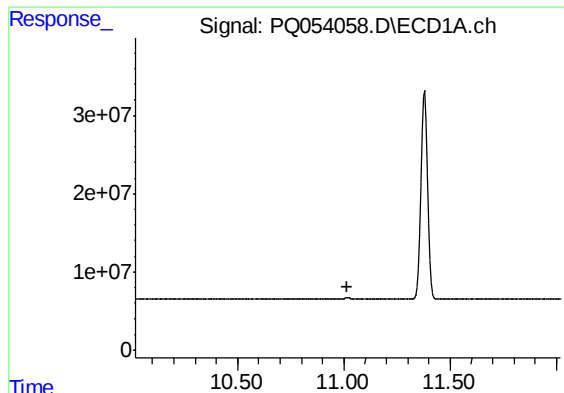
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

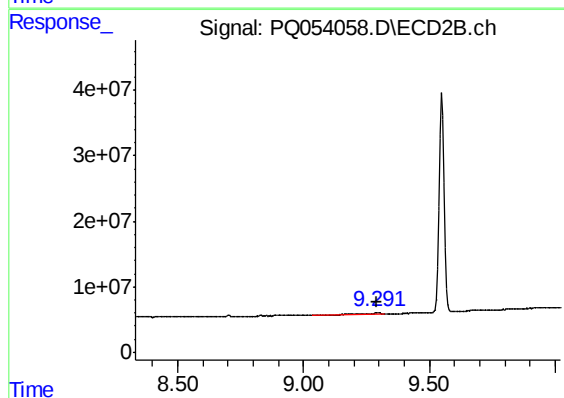
R.T.: 8.123 min
Delta R.T.: -0.022 min
Response: 3407022
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423100



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 4487917
Conc: 0.69 ng/ml