

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 17:14
 Operator : SM\SJ
 Sample : PB115303BS
 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: Dec 05 08:02:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:50:47 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.452	3.754	72607007	42365168	18.162	19.271
2)	SA Decachlor...	10.181	8.746	56983884	36054123	15.023	15.551
Target Compounds							
3)	L1 AR-1016-1	5.620	4.837	25511847	16045841	181.209	192.098
4)	L1 AR-1016-2	5.642	4.855	38222870	23057957	178.921	182.861
5)	L1 AR-1016-3	5.704	5.032	22715948	12010660	176.128	182.962
6)	L1 AR-1016-4	5.804	5.071	18553773	9363331	175.560	179.997
7)	L1 AR-1016-5	6.097	5.285	18461682	11990823	175.669	173.993
9)	L2 AR-1221-2	4.750	4.054	3276511	1756054	130.653	132.101
10)	L2 AR-1221-3	4.826	4.128	12520836	6804288	161.598	149.822
11)	L3 AR-1232-1	4.826	4.128	12520836	6804288	179.053	168.606
12)	L3 AR-1232-2	5.353	4.855	17497637	23057957	452.150	467.100
13)	L3 AR-1232-3	5.642	5.032	38222870	12010660	471.572	480.164
14)	L3 AR-1232-4	5.804	5.113	18553773	11499483	477.576	518.322
15)	L3 AR-1232-5	5.891	5.285	15617934	11990823	534.695	491.321
16)	L4 AR-1242-1	5.620	4.837	25511847	16045841	251.243	257.885
17)	L4 AR-1242-2	5.642	4.855	38222870	23057957	244.075	246.119
18)	L4 AR-1242-3	5.704	5.032	22715948	12010660	245.606	243.821
19)	L4 AR-1242-4	5.804	5.113	18553773	11499483	240.195	240.073
20)	L4 AR-1242-5	6.540	5.634	2008478	9655927	22.825	143.937 #
21)	L5 AR-1248-1	5.620	4.837	25511847	16045841	351.503	349.736
22)	L5 AR-1248-2	5.891	5.071	15617934	9363331	144.642	146.587
23)	L5 AR-1248-3	6.097	5.113	18461682	11499483	146.087	175.009
24)	L5 AR-1248-4	6.500	5.285	2360671	11990823	15.987	144.004 #
25)	L5 AR-1248-5	6.540	5.634	2008478	9655927	14.300	111.492 #
26)	L6 AR-1254-1	6.472	5.634	13381363	9655927	88.801	71.308
27)	L6 AR-1254-2	6.688	5.781	14471996	9371814	60.816	79.069 #
28)	L6 AR-1254-3	7.059	6.194	8496800	16956877	31.815	82.544 #
29)	L6 AR-1254-4	7.343	6.411	4968697	1879664	25.479	14.241 #
30)	L6 AR-1254-5	7.762	6.824	50794696	34576770	236.289	189.032
31)	L7 AR-1260-1	7.219	6.311	35155903	25157495	154.595	166.694
32)	L7 AR-1260-2	7.475	6.498	41643163	30792176	151.919	162.285
33)	L7 AR-1260-3	7.834	6.651	25842923	27919631	156.307	159.413
34)	L7 AR-1260-4	8.063	7.119	31505278	19705657	149.490	165.094
35)	L7 AR-1260-5	8.385	7.361	60199169	46360161	148.157	154.066
36)	L8 AR-1262-1	7.834	6.860	25842923	20894573	102.995	115.227
37)	L8 AR-1262-2	8.385	7.361	60199169	46360161	129.056	137.401
38)	L8 AR-1262-3	8.717	7.641	37195107	8919967	125.273	71.594 #
39)	L8 AR-1262-4	8.767	7.706	20256113	32611531	161.515	135.626
40)	L8 AR-1262-5	9.442	8.204	12831674	8768284	85.576	84.024
41)	L9 AR-1268-1	8.717	7.641	37195107	8919967	61.157	20.626 #
42)	L9 AR-1268-2	8.767	7.706	20256113	32611531	36.538	83.446 #

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Acq On : 04 Dec 2018 17:14
Operator : SM\SJ
Sample : PB115303BS
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: Dec 05 08:02:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.442	8.204	12831674	8768284	69.312	67.827
45)	L9 AR-1268-5	9.851	8.495	4956923	2647414	3.209	2.672

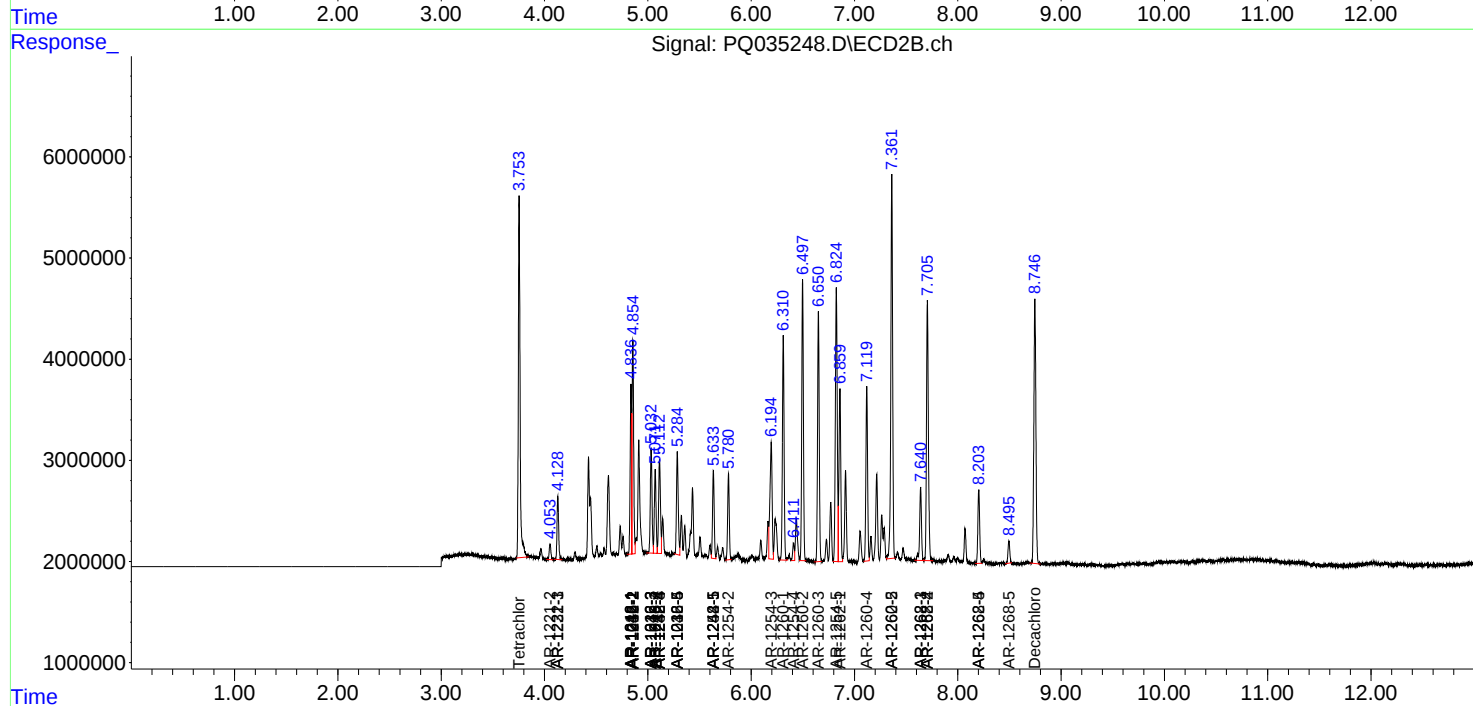
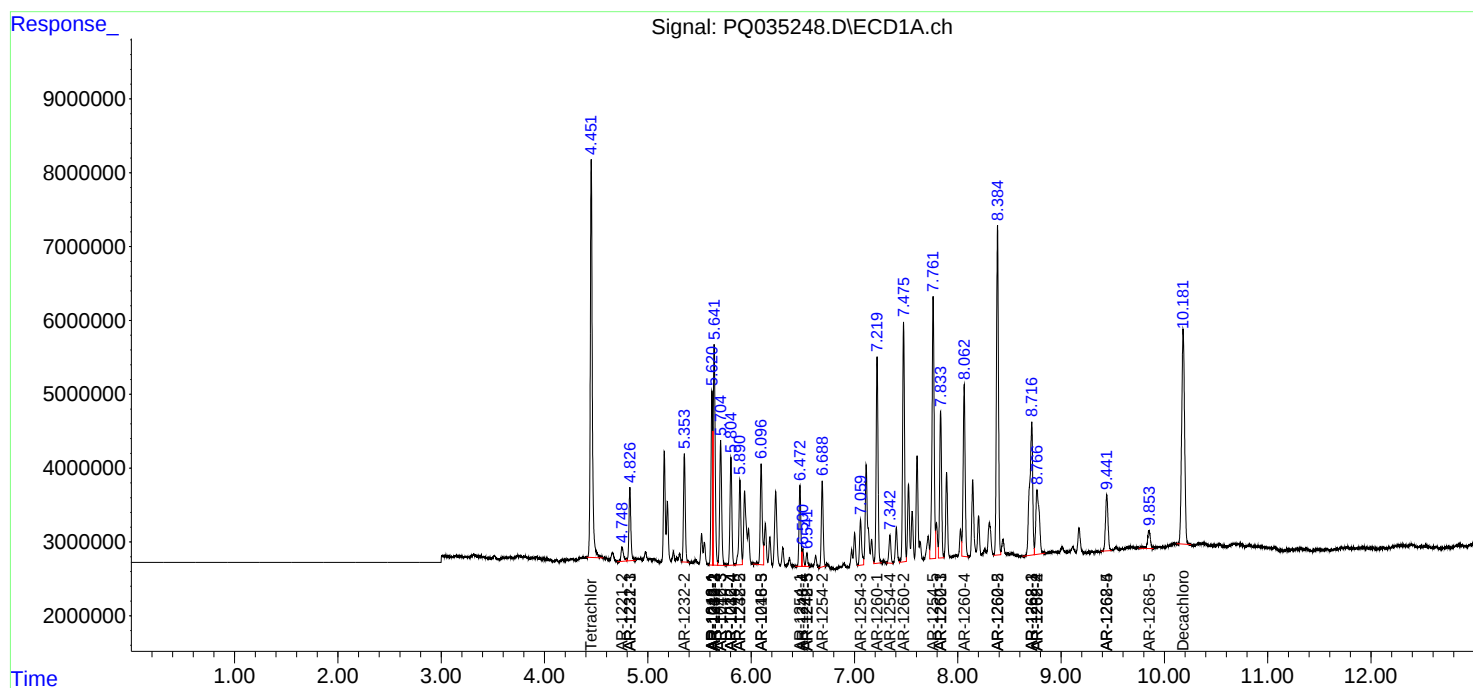
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

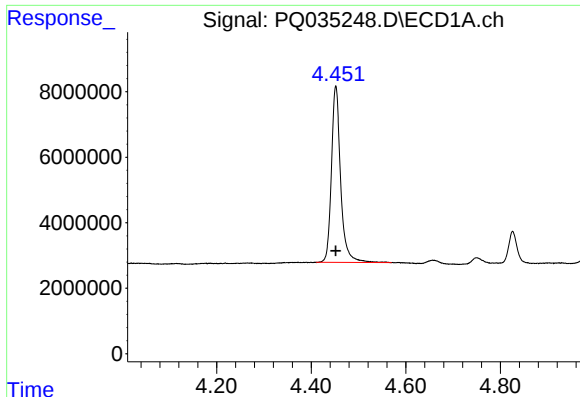
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 17:14
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Integration File signal 2: autoint2.e
Quant Time: Dec 05 08:02:33 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

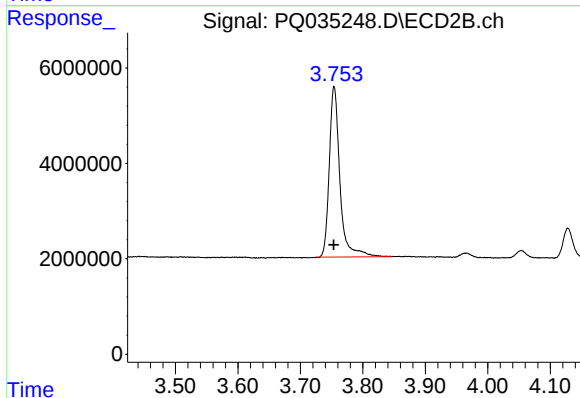




#1 Tetrachloro-m-xylene

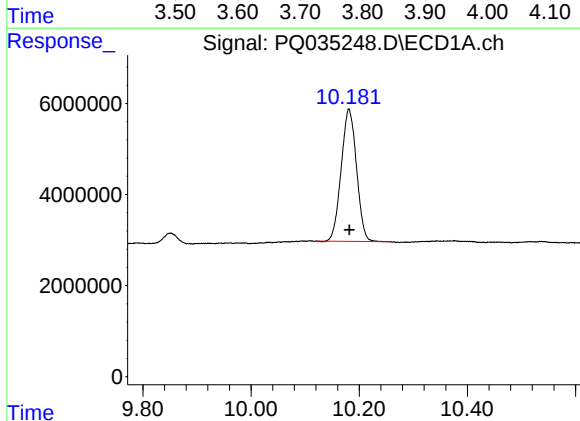
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 72607007
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



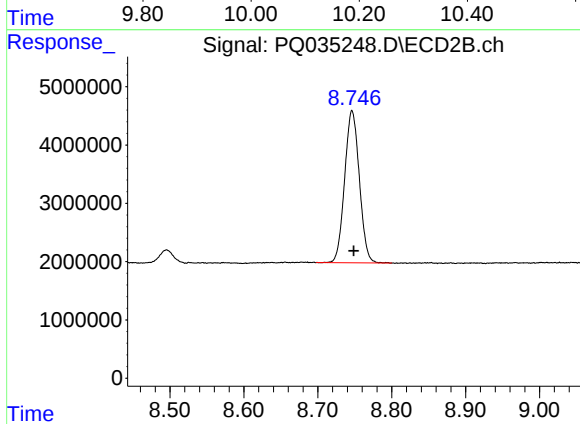
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 42365168
Conc: 19.27 ng/ml



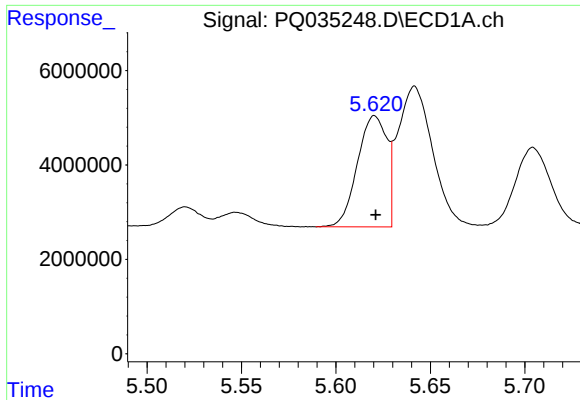
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.001 min
Response: 56983884
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

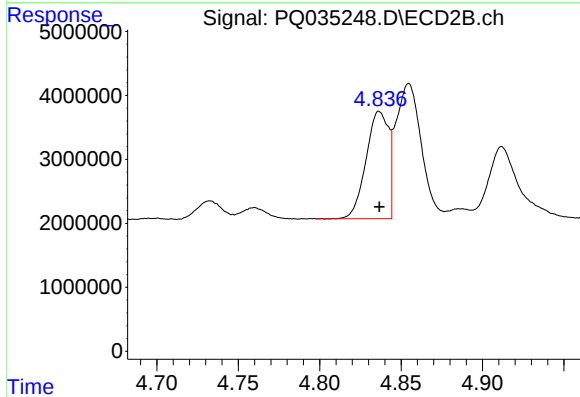
R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 36054123
Conc: 15.55 ng/ml



#3 AR-1016-1

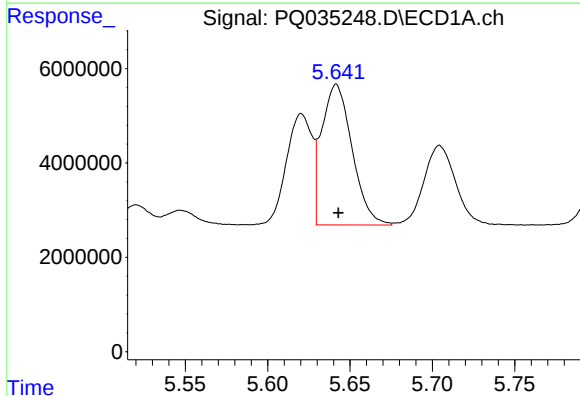
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 25511847
Conc: 181.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



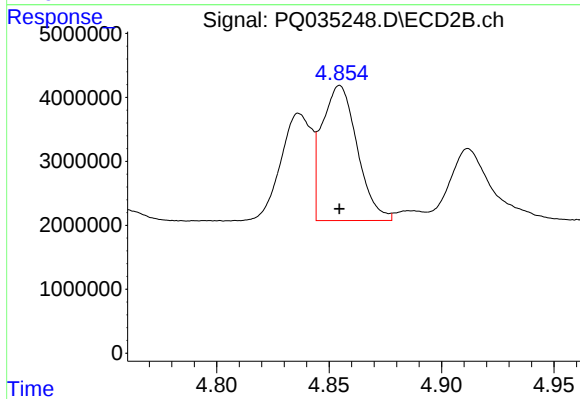
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 16045841
Conc: 192.10 ng/ml



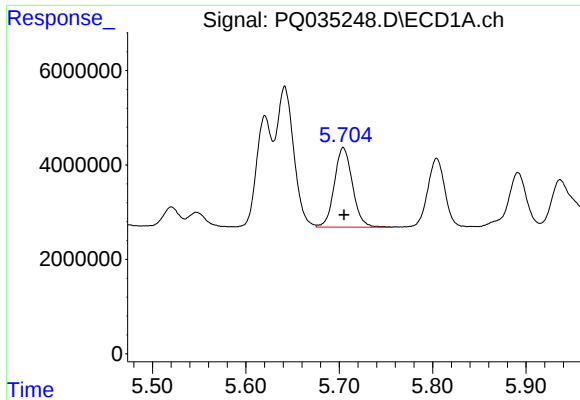
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 38222870
Conc: 178.92 ng/ml



#4 AR-1016-2

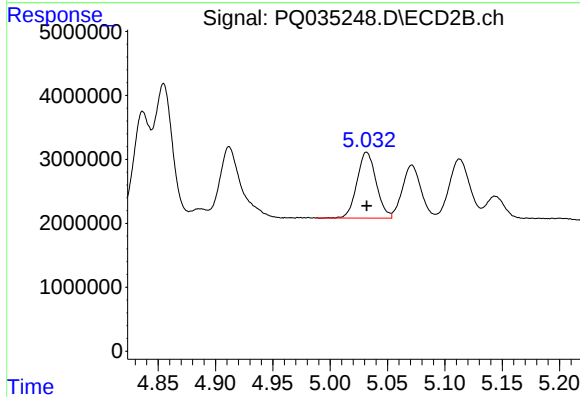
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 23057957
Conc: 182.86 ng/ml



#5 AR-1016-3

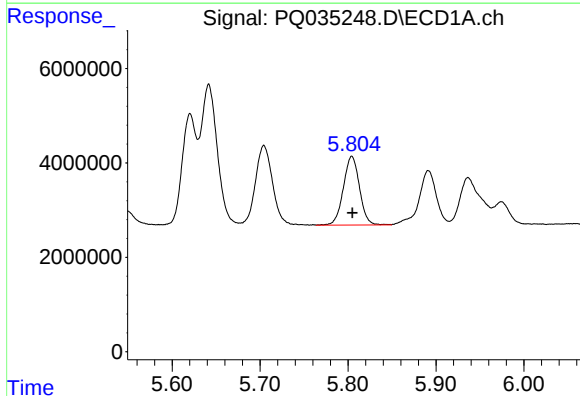
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 22715948
Conc: 176.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



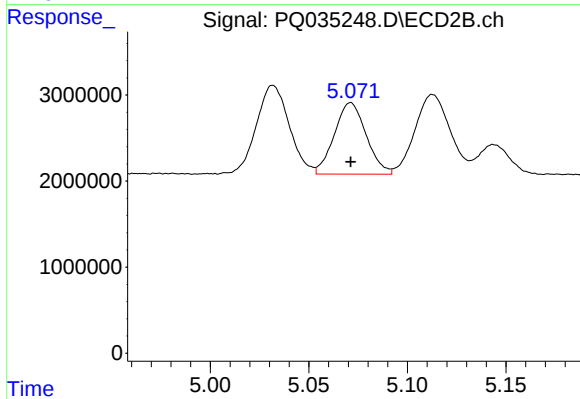
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 12010660
Conc: 182.96 ng/ml



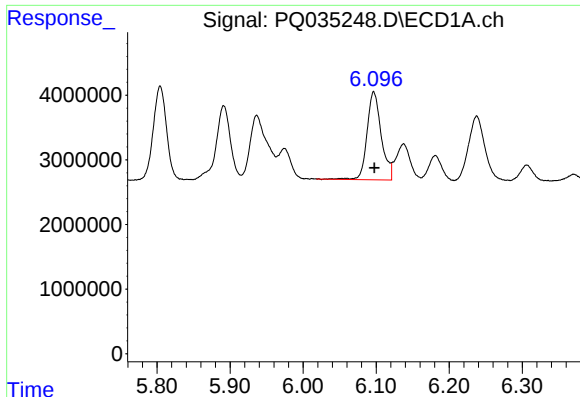
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 18553773
Conc: 175.56 ng/ml



#6 AR-1016-4

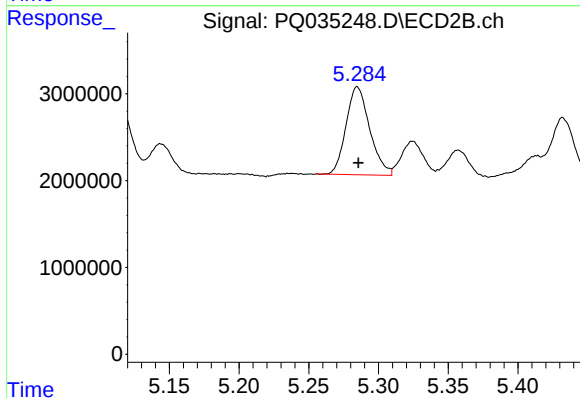
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 9363331
Conc: 180.00 ng/ml



#7 AR-1016-5

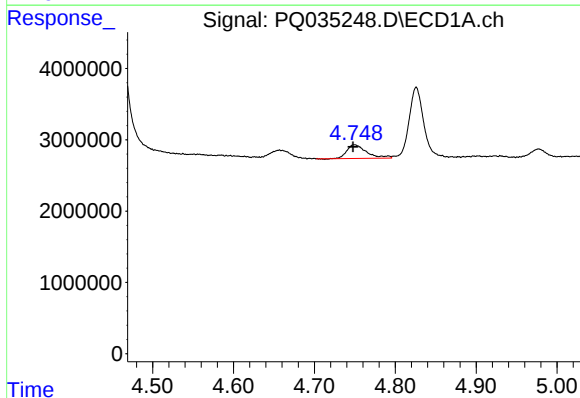
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 18461682
Conc: 175.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



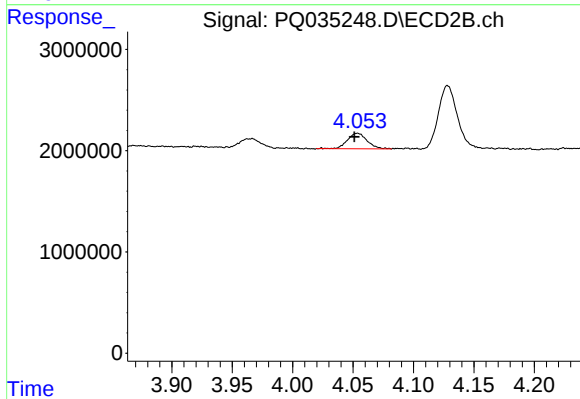
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 11990823
Conc: 173.99 ng/ml



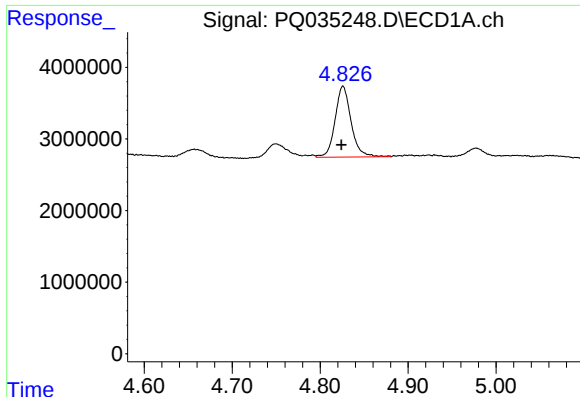
#9 AR-1221-2

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 3276511
Conc: 130.65 ng/ml



#9 AR-1221-2

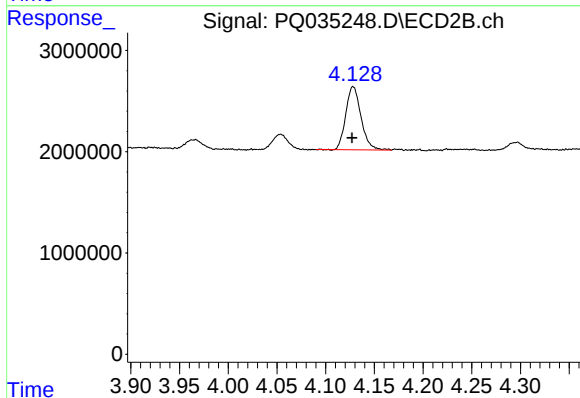
R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 1756054
Conc: 132.10 ng/ml



#10 AR-1221-3

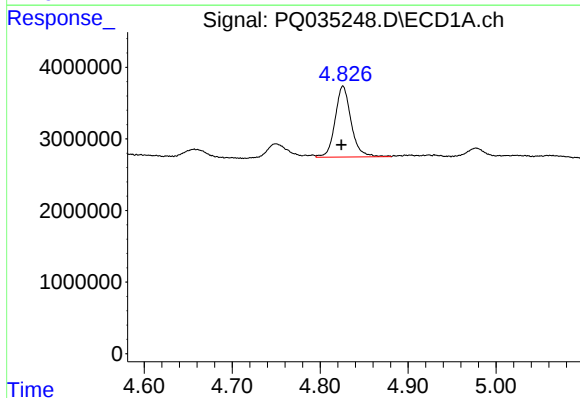
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 12520836
Conc: 161.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



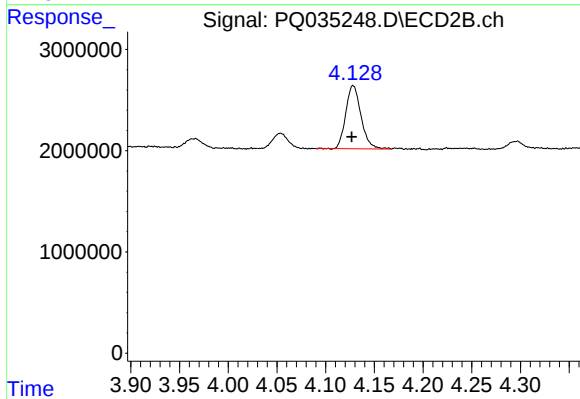
#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 6804288
Conc: 149.82 ng/ml



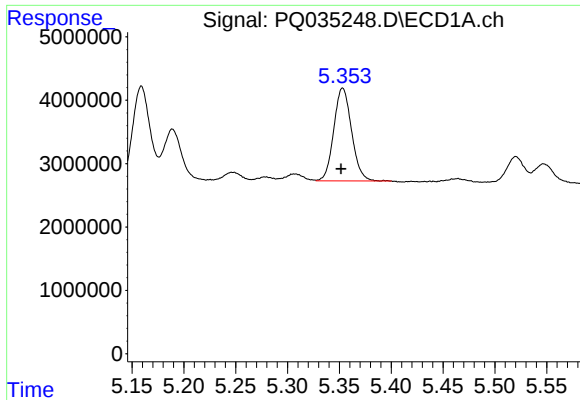
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 12520836
Conc: 179.05 ng/ml



#11 AR-1232-1

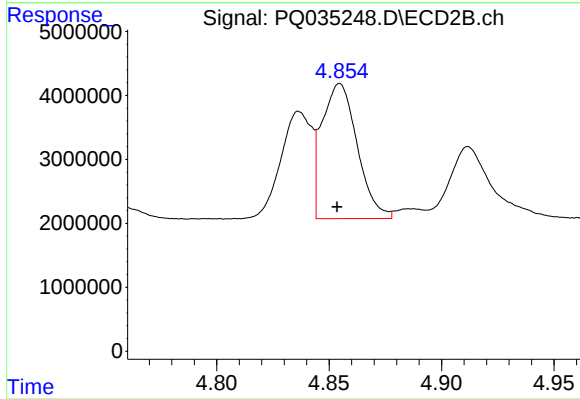
R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 6804288
Conc: 168.61 ng/ml



#12 AR-1232-2

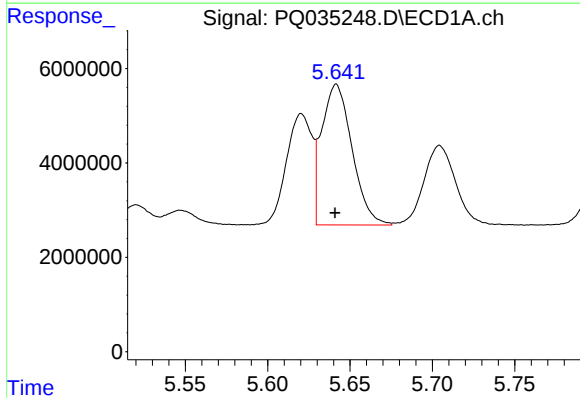
R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 17497637
Conc: 452.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



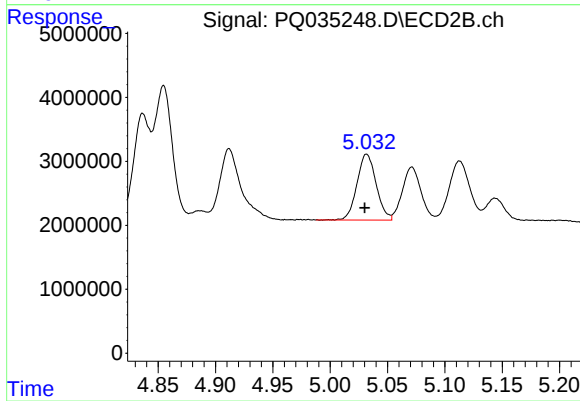
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 23057957
Conc: 467.10 ng/ml



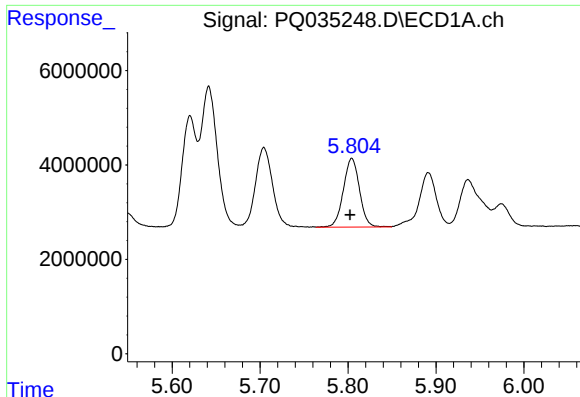
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 38222870
Conc: 471.57 ng/ml



#13 AR-1232-3

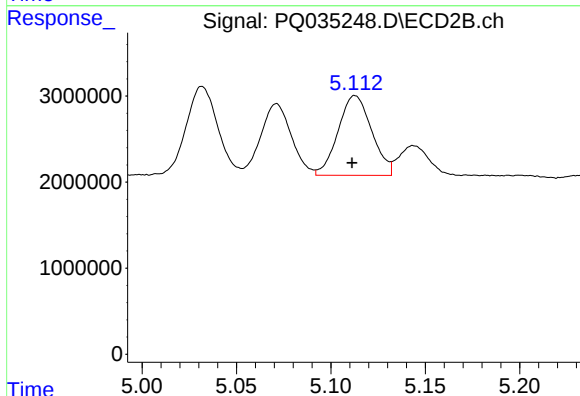
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 12010660
Conc: 480.16 ng/ml



#14 AR-1232-4

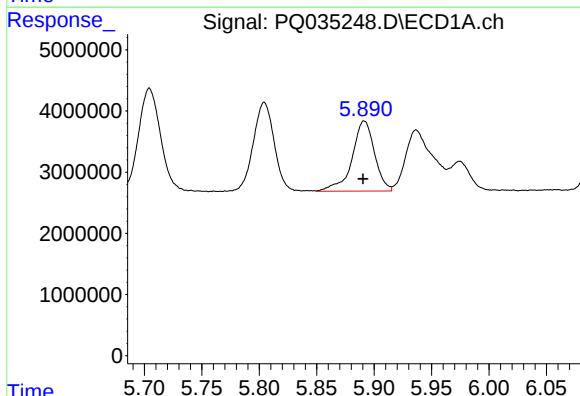
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 18553773
Conc: 477.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



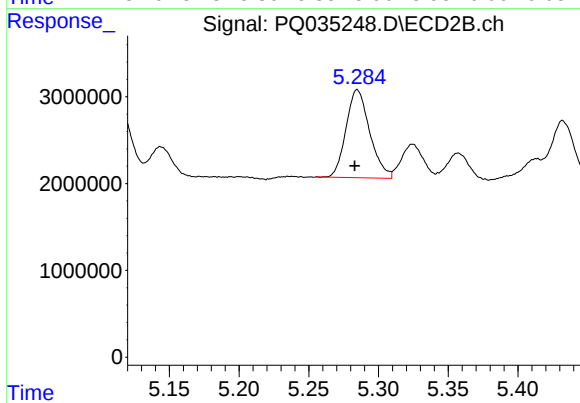
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 11499483
Conc: 518.32 ng/ml



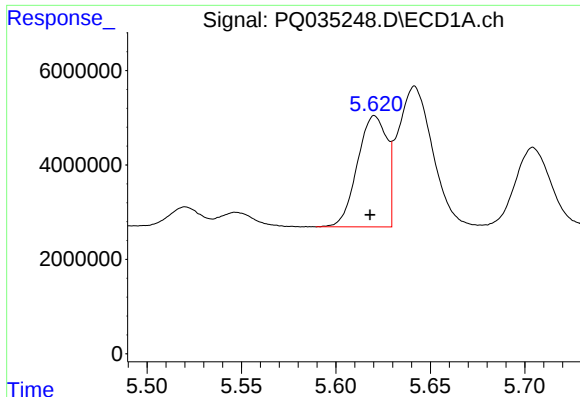
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 15617934
Conc: 534.70 ng/ml



#15 AR-1232-5

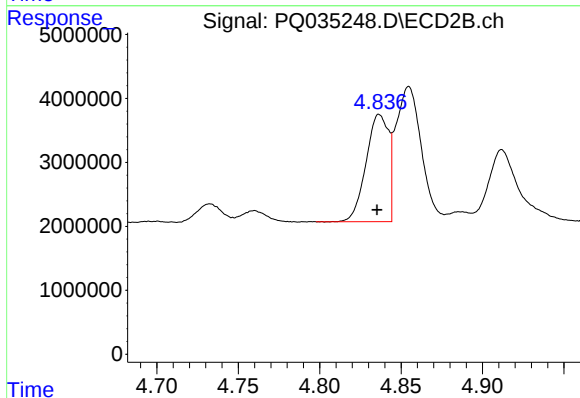
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 11990823
Conc: 491.32 ng/ml



#16 AR-1242-1

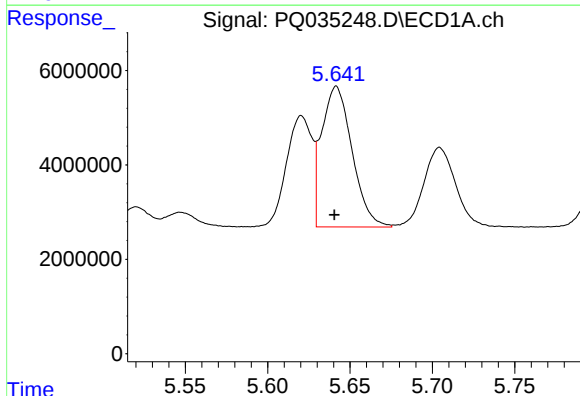
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 25511847
Conc: 251.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



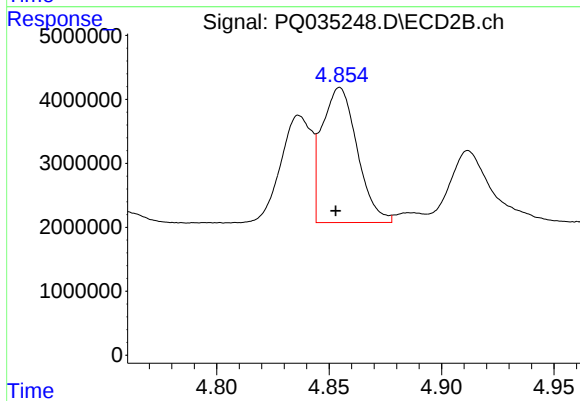
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 16045841
Conc: 257.88 ng/ml



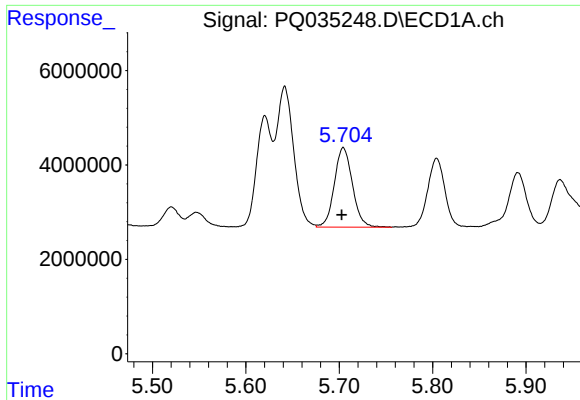
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 38222870
Conc: 244.08 ng/ml



#17 AR-1242-2

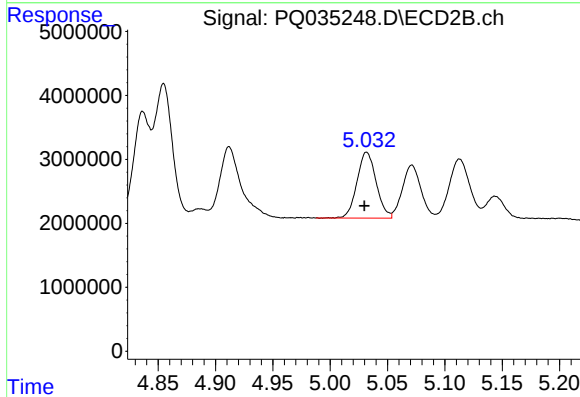
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 23057957
Conc: 246.12 ng/ml



#18 AR-1242-3

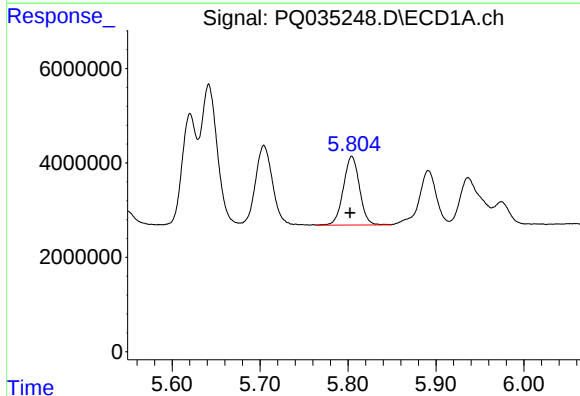
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 22715948
Conc: 245.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



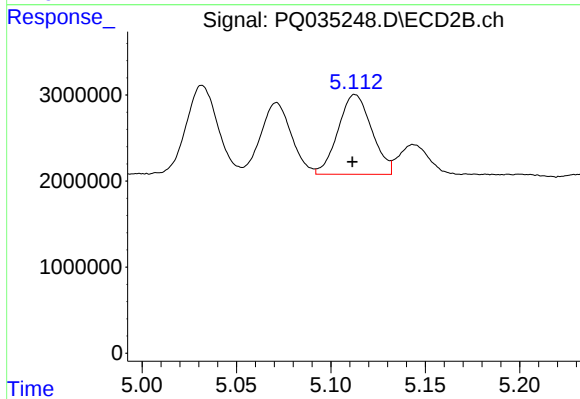
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 12010660
Conc: 243.82 ng/ml



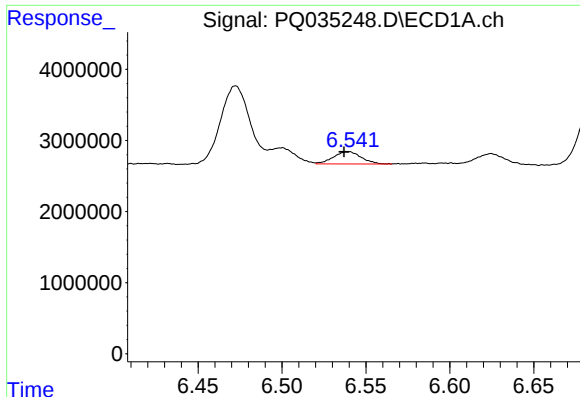
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 18553773
Conc: 240.20 ng/ml



#19 AR-1242-4

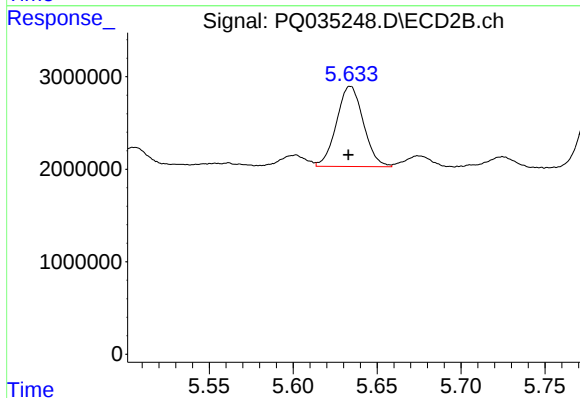
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 11499483
Conc: 240.07 ng/ml



#20 AR-1242-5

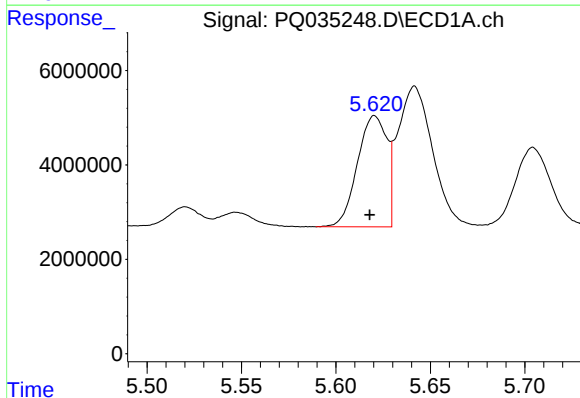
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 2008478
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



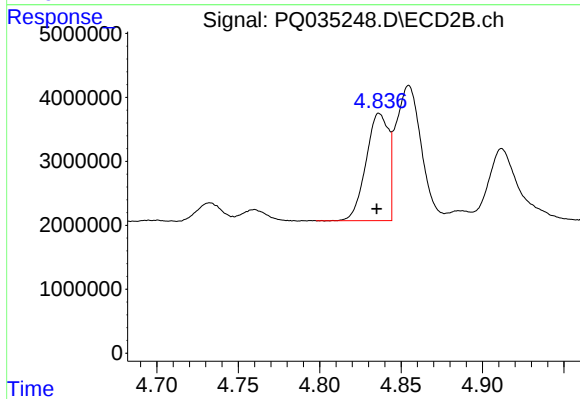
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 9655927
Conc: 143.94 ng/ml



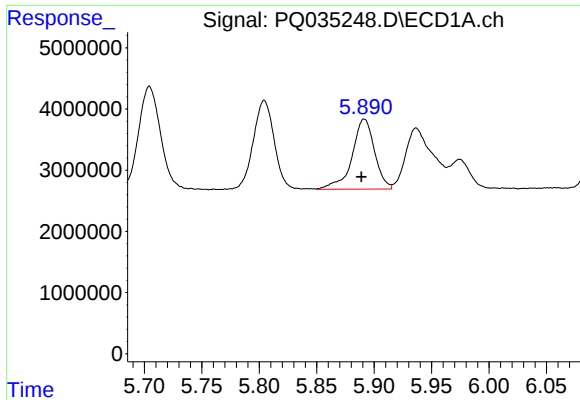
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 25511847
Conc: 351.50 ng/ml



#21 AR-1248-1

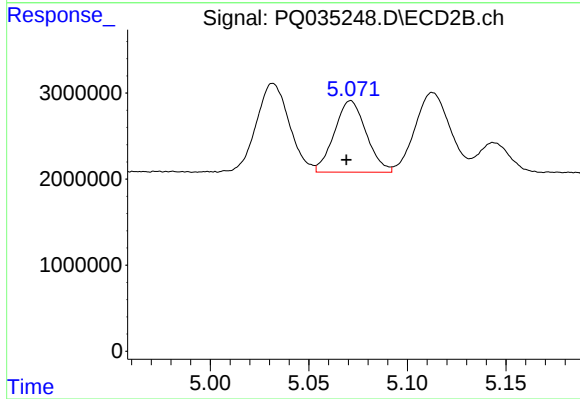
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 16045841
Conc: 349.74 ng/ml



#22 AR-1248-2

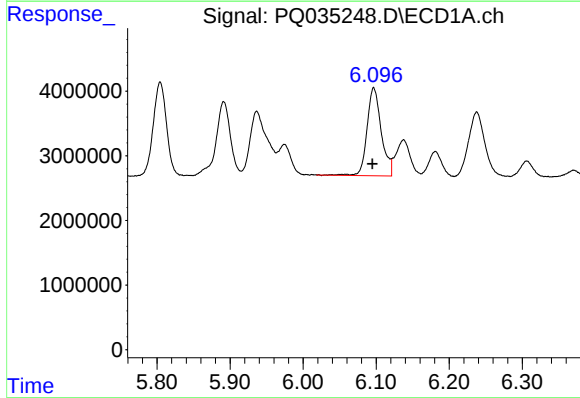
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 15617934
Conc: 144.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



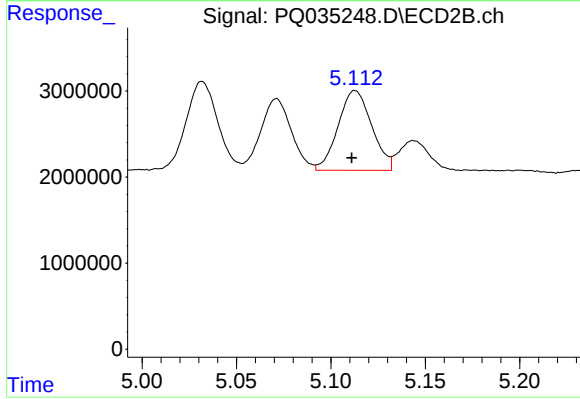
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 9363331
Conc: 146.59 ng/ml



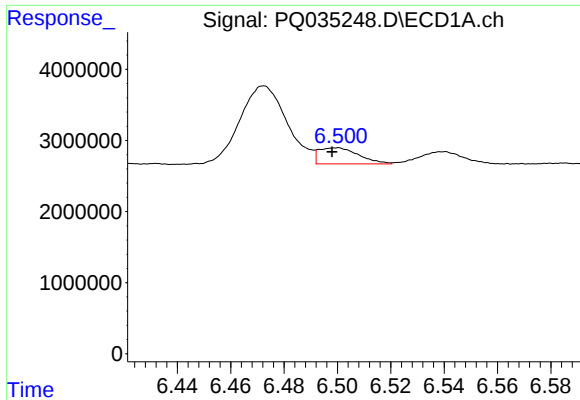
#23 AR-1248-3

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 18461682
Conc: 146.09 ng/ml



#23 AR-1248-3

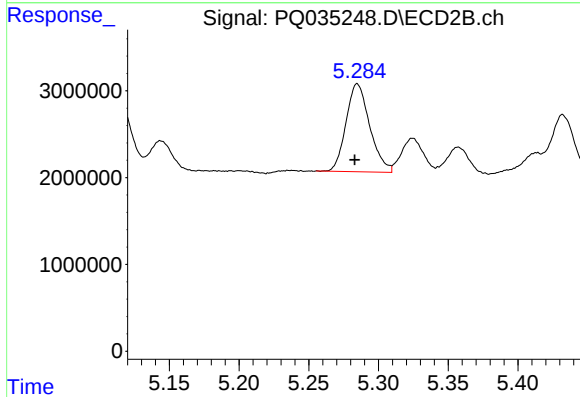
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 11499483
Conc: 175.01 ng/ml



#24 AR-1248-4

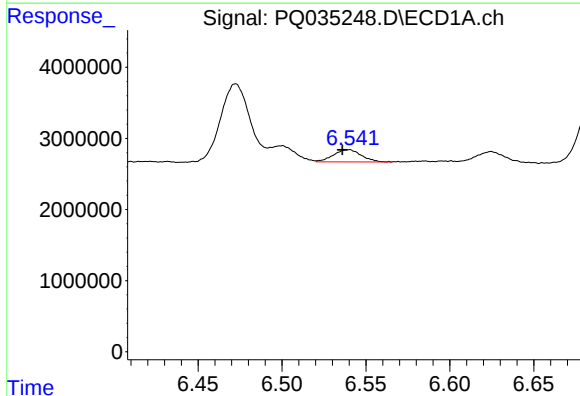
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 2360671
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



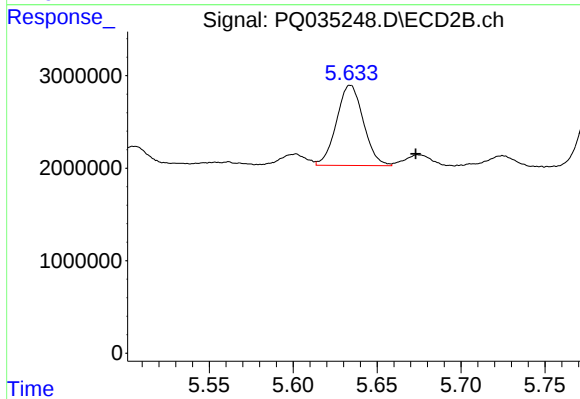
#24 AR-1248-4

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 11990823
Conc: 144.00 ng/ml



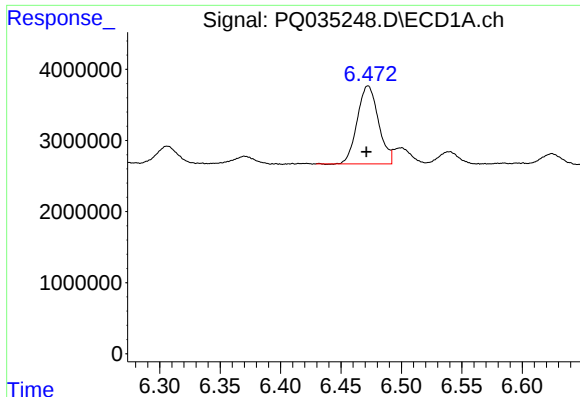
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 2008478
Conc: 14.30 ng/ml



#25 AR-1248-5

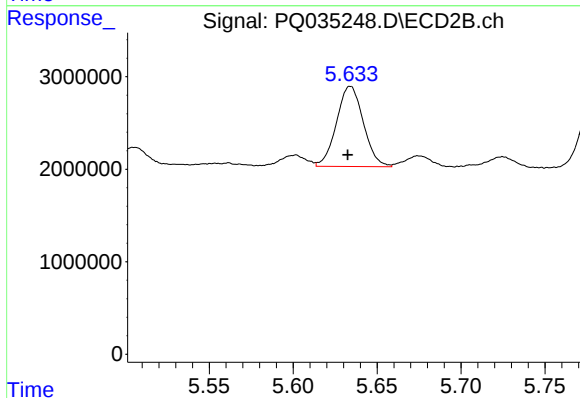
R.T.: 5.634 min
Delta R.T.: -0.039 min
Response: 9655927
Conc: 111.49 ng/ml



#26 AR-1254-1

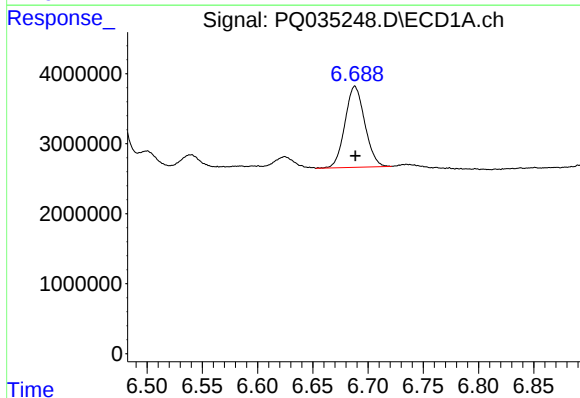
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 13381363
Conc: 88.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



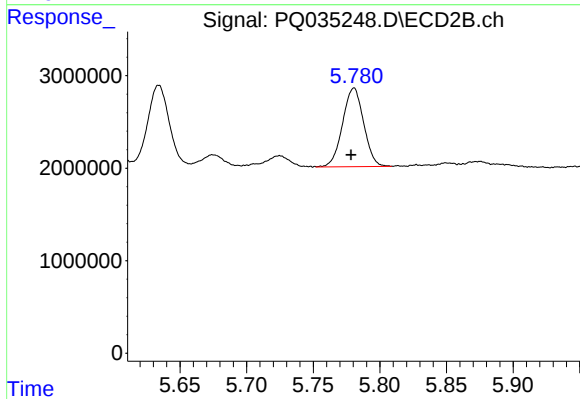
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 9655927
Conc: 71.31 ng/ml



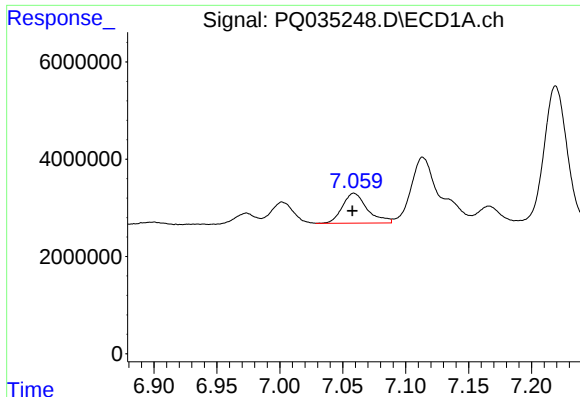
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 14471996
Conc: 60.82 ng/ml



#27 AR-1254-2

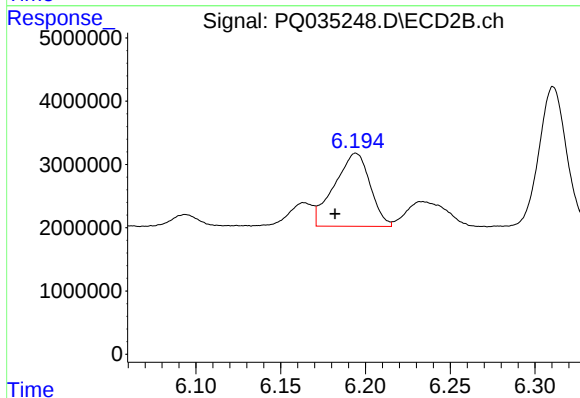
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 9371814
Conc: 79.07 ng/ml



#28 AR-1254-3

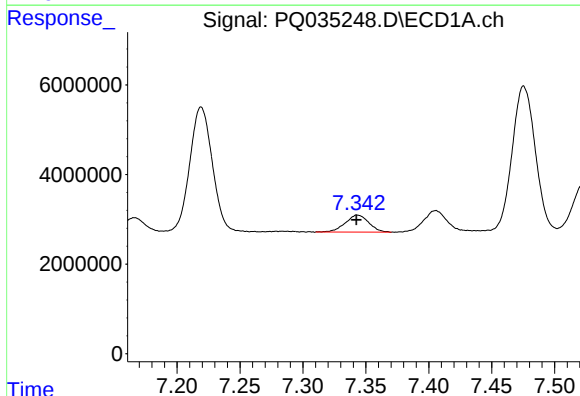
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 8496800
Conc: 31.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



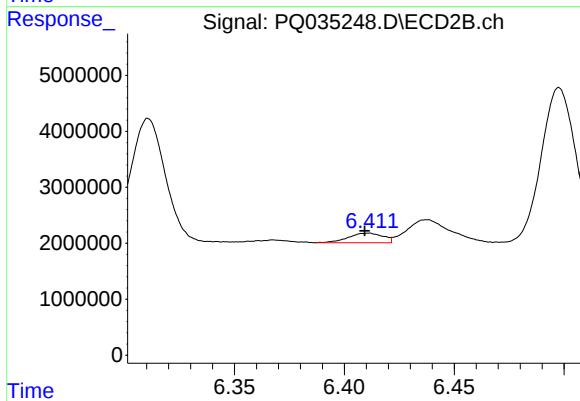
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 16956877
Conc: 82.54 ng/ml



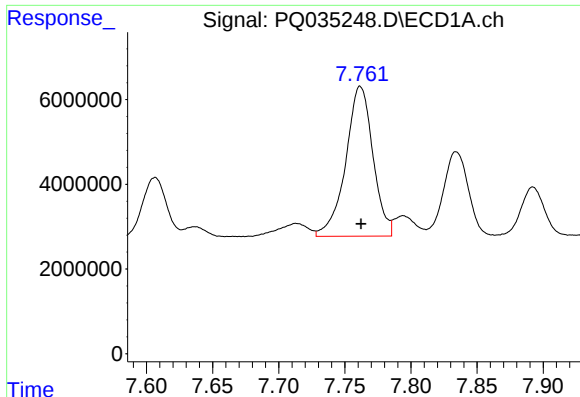
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 4968697
Conc: 25.48 ng/ml



#29 AR-1254-4

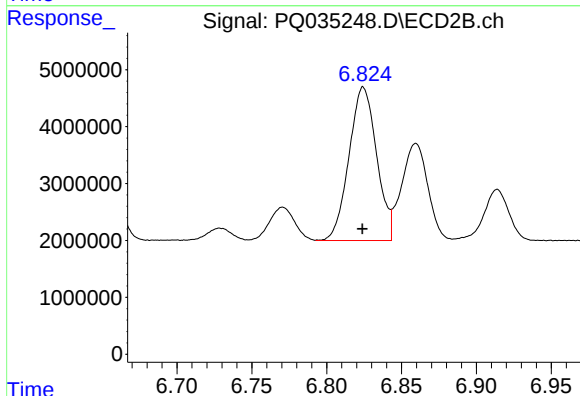
R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 1879664
Conc: 14.24 ng/ml



#30 AR-1254-5

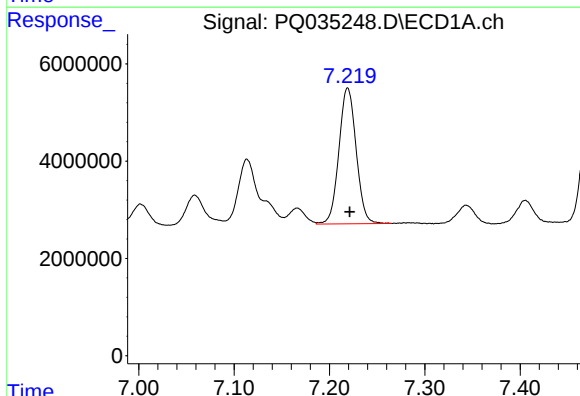
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 50794696
Conc: 236.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



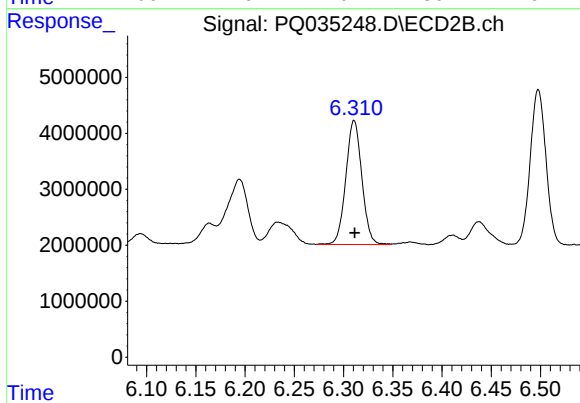
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 34576770
Conc: 189.03 ng/ml



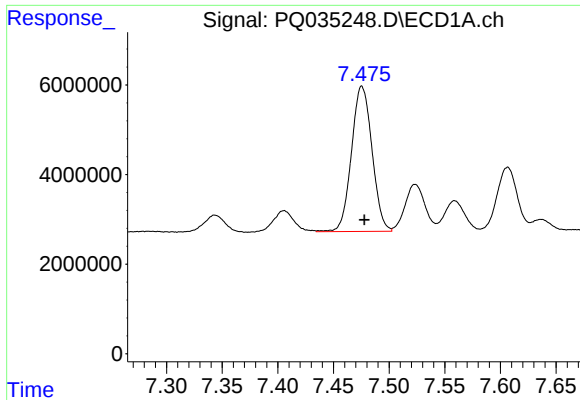
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 35155903
Conc: 154.60 ng/ml



#31 AR-1260-1

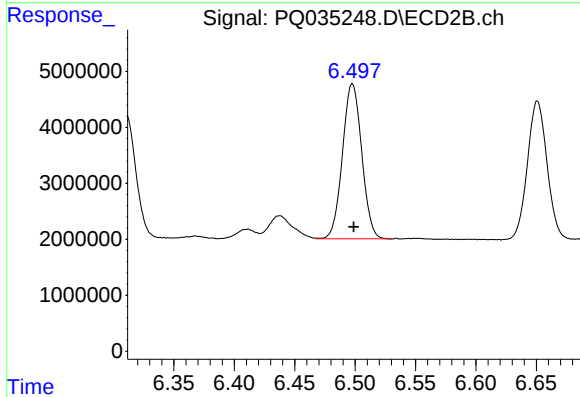
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 25157495
Conc: 166.69 ng/ml



#32 AR-1260-2

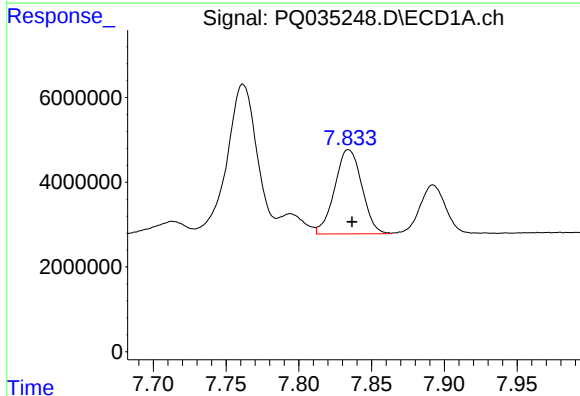
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 41643163
Conc: 151.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



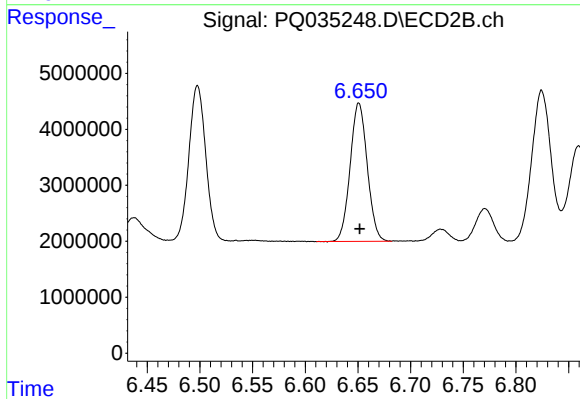
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 30792176
Conc: 162.28 ng/ml



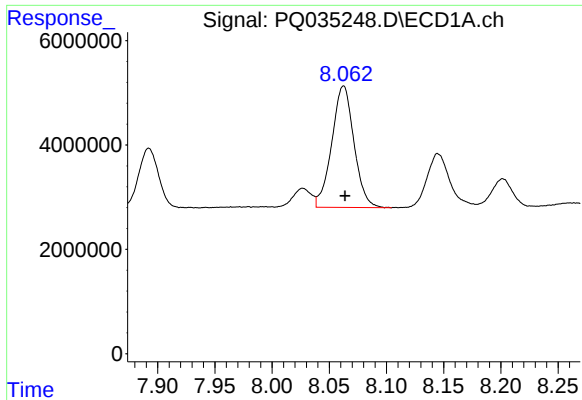
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 25842923
Conc: 156.31 ng/ml



#33 AR-1260-3

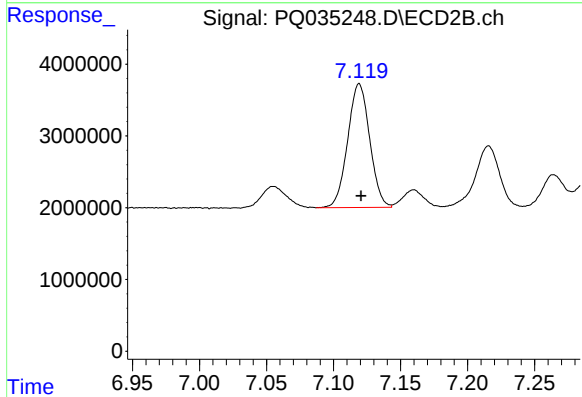
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 27919631
Conc: 159.41 ng/ml



#34 AR-1260-4

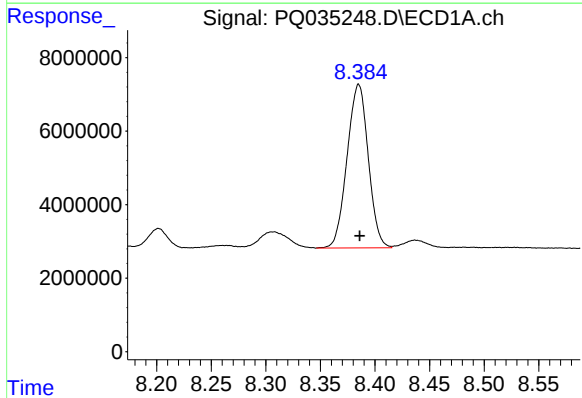
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 31505278
Conc: 149.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



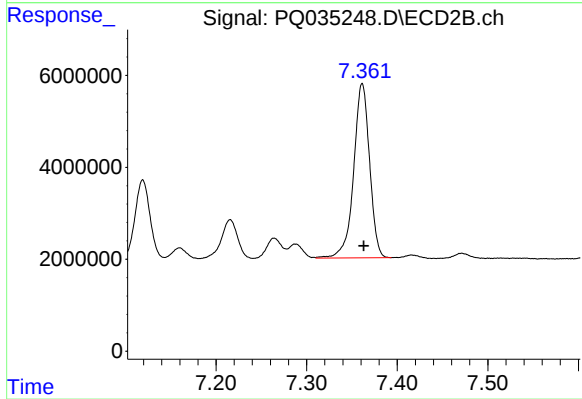
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 19705657
Conc: 165.09 ng/ml



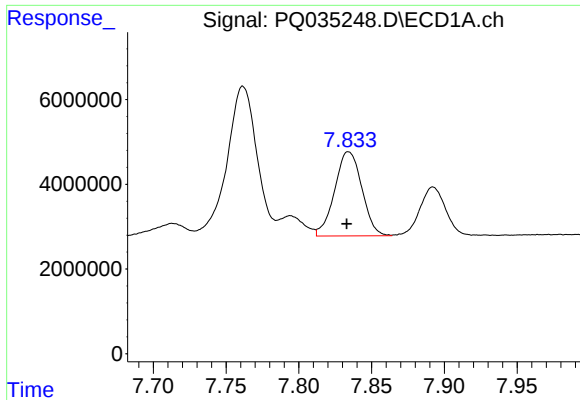
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 60199169
Conc: 148.16 ng/ml



#35 AR-1260-5

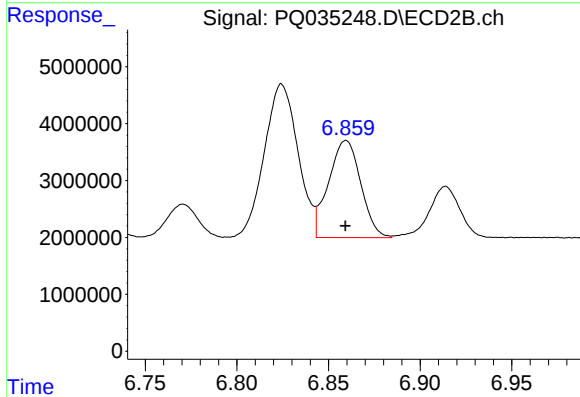
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 46360161
Conc: 154.07 ng/ml



#36 AR-1262-1

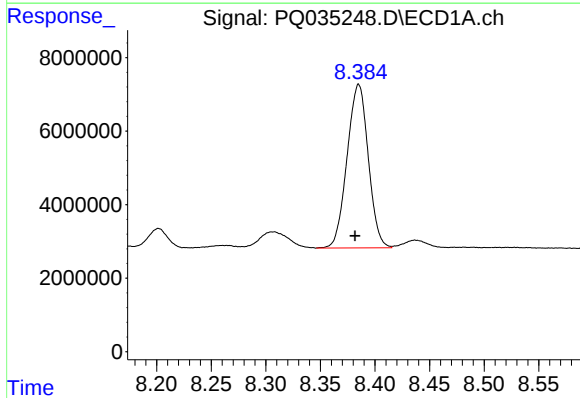
R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 25842923
Conc: 103.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



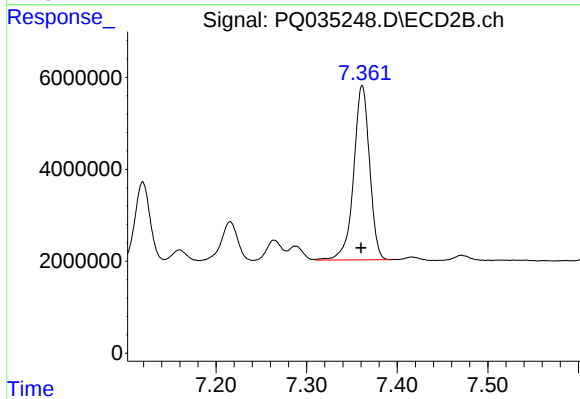
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 20894573
Conc: 115.23 ng/ml



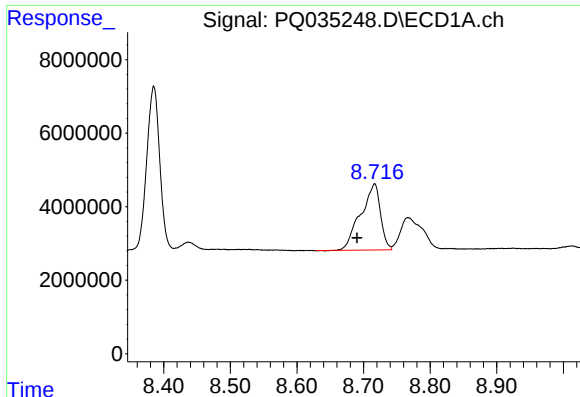
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 60199169
Conc: 129.06 ng/ml



#37 AR-1262-2

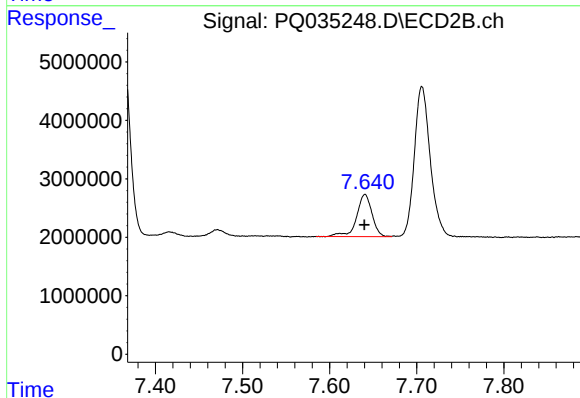
R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 46360161
Conc: 137.40 ng/ml



#38 AR-1262-3

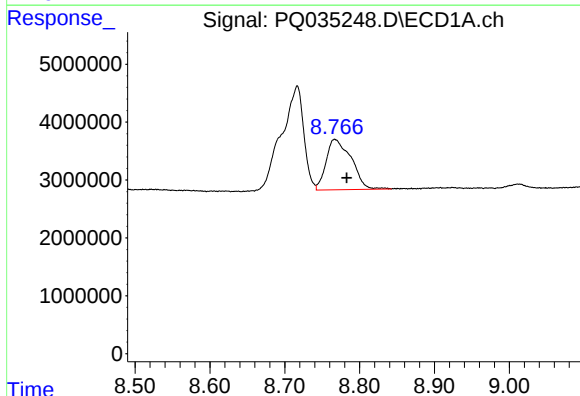
R.T.: 8.717 min
Delta R.T.: 0.027 min
Response: 37195107
Conc: 125.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



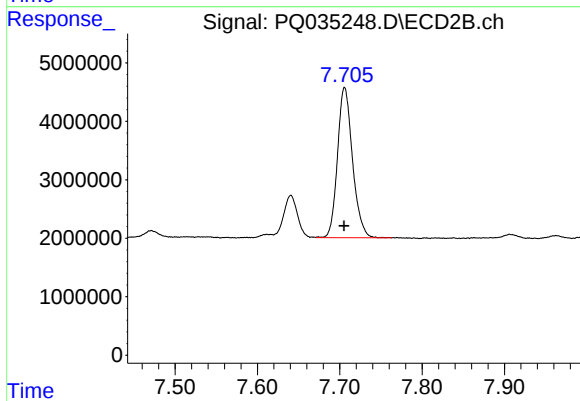
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 8919967
Conc: 71.59 ng/ml



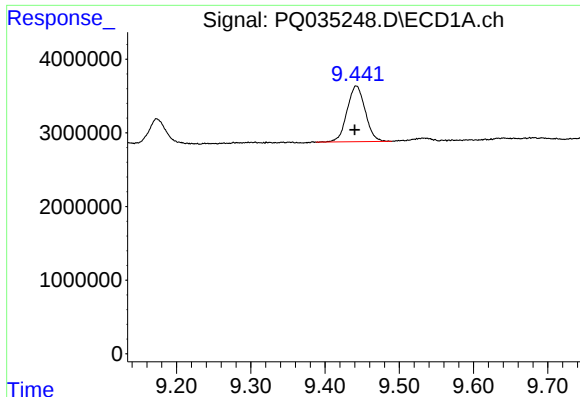
#39 AR-1262-4

R.T.: 8.767 min
Delta R.T.: -0.016 min
Response: 20256113
Conc: 161.51 ng/ml



#39 AR-1262-4

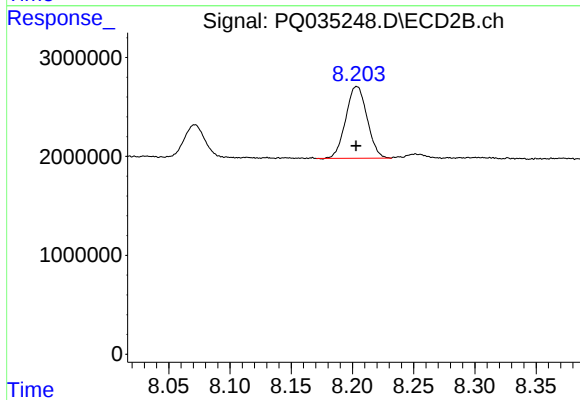
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 32611531
Conc: 135.63 ng/ml



#40 AR-1262-5

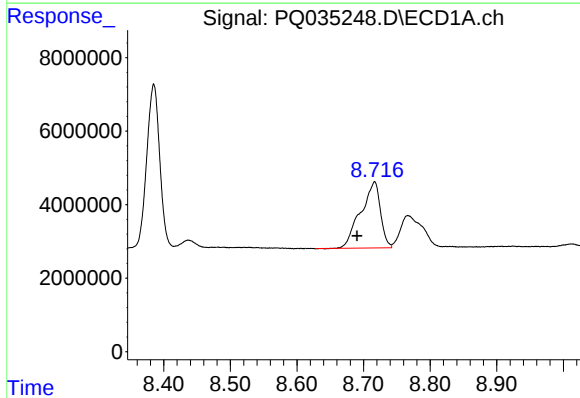
R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 12831674
Conc: 85.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



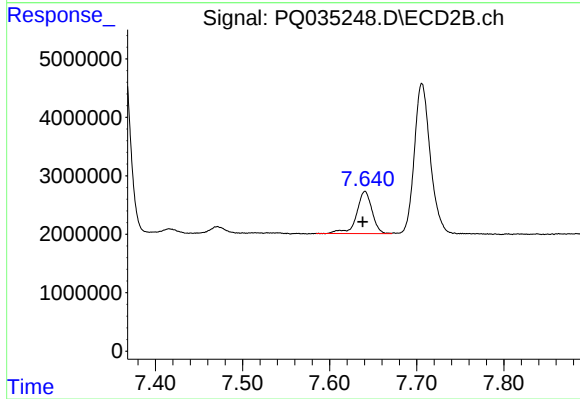
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 8768284
Conc: 84.02 ng/ml



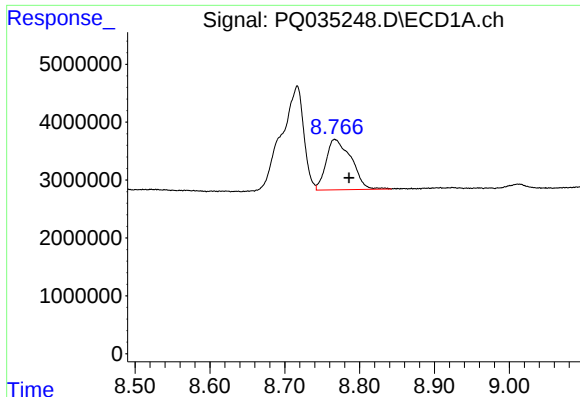
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.027 min
Response: 37195107
Conc: 61.16 ng/ml



#41 AR-1268-1

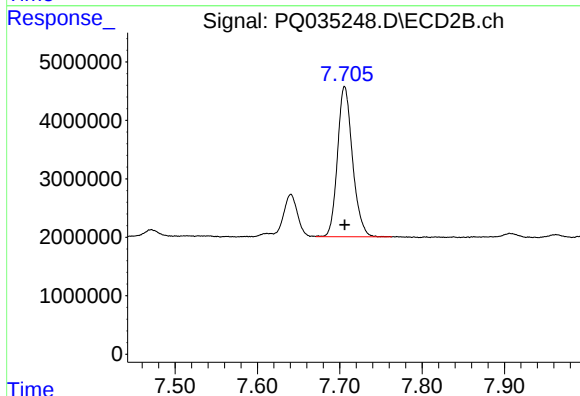
R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 8919967
Conc: 20.63 ng/ml



#42 AR-1268-2

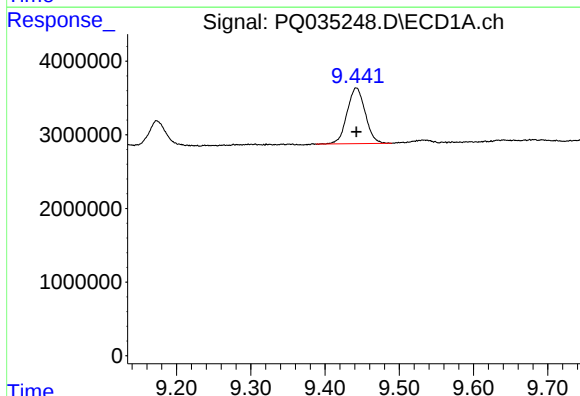
R.T.: 8.767 min
Delta R.T.: -0.019 min
Response: 20256113
Conc: 36.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



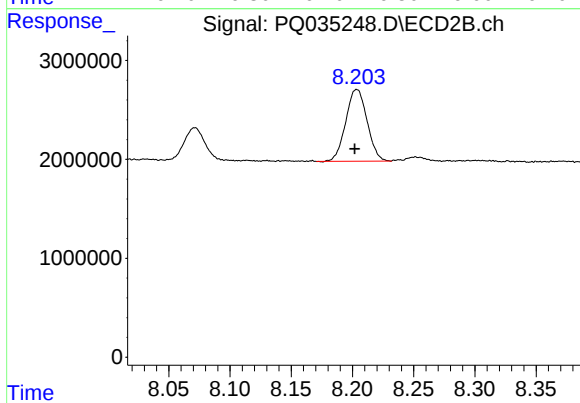
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 32611531
Conc: 83.45 ng/ml



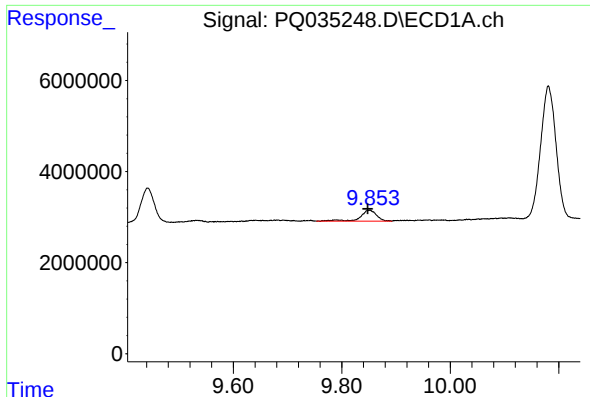
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 12831674
Conc: 69.31 ng/ml



#44 AR-1268-4

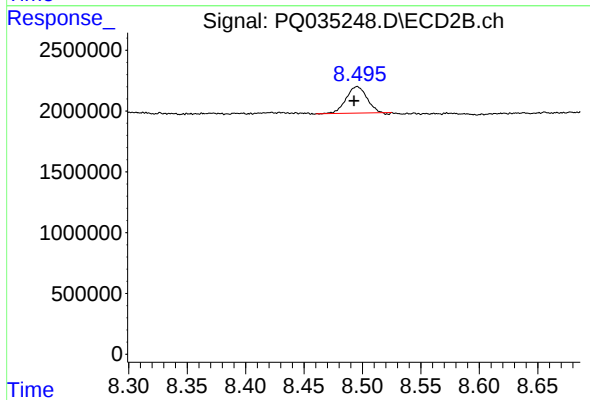
R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 8768284
Conc: 67.83 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.003 min
Response: 4956923
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 2647414
Conc: 2.67 ng/ml