

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 22:05
 Operator : SM\SJ
 Sample : J6040-22
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:31:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.820	43467180	31359547	15.781	18.501
2)	SA Decachlor...	10.314	8.839	52745290	28743338	19.145	14.747
Target Compounds							
3)	L1 AR-1016-1	5.702	4.905	2058700	1706633	21.972	25.979
4)	L1 AR-1016-2	5.729	4.922	6377235	1888342	46.322	20.259 #
5)	L1 AR-1016-3	5.795	5.103	5057787	3108808	61.233	63.754
6)	L1 AR-1016-4	5.861	5.139	6990444	12156525	103.240	310.232 #
7)	L1 AR-1016-5	6.181	5.355	15273600	6549551	222.046	126.353 #
10)	L2 AR-1221-3	0.000	4.242	0	2479201	N.D.	51.238 #
11)	L3 AR-1232-1	0.000	4.242	0	2479201	N.D.	70.697 #
12)	L3 AR-1232-2	5.415	4.922	15130050	1888342	525.288	48.735 #
13)	L3 AR-1232-3	5.729	5.103	6377235	3108808	108.505	154.938 #
14)	L3 AR-1232-4	5.861	5.180	6990444	5805598	251.839	334.095 #
15)	L3 AR-1232-5	5.974	5.355	17828201	6549551	813.398	338.377 #
16)	L4 AR-1242-1	5.702	4.905	2058700	1706633	27.068	32.838
17)	L4 AR-1242-2	5.729	4.922	6377235	1888342	57.055	25.327 #
18)	L4 AR-1242-3	5.795	5.103	5057787	3108808	75.976	79.826
19)	L4 AR-1242-4	5.861	5.180	6990444	5805598	127.629	150.350
20)	L4 AR-1242-5	6.622	5.705	21581323	112.8E6	348.770	2268.812 #
21)	L5 AR-1248-1	5.702	4.905	2058700	1706633	34.667	42.282
22)	L5 AR-1248-2	5.974	5.139	17828201	12156525	213.061	220.504
23)	L5 AR-1248-3	6.181	5.180	15273600	5805598	158.261	103.087 #
24)	L5 AR-1248-4	6.622	5.355	21581323	6549551	196.761	94.377 #
25)	L5 AR-1248-5	6.622	5.746	21581323	8415680	207.034	117.921 #
26)	L6 AR-1254-1	6.556	5.705	161.7E6	112.8E6	1445.015	1031.570 #
27)	L6 AR-1254-2	6.772	5.851	179.7E6	104.8E6	1015.776	1096.446
28)	L6 AR-1254-3	7.145	6.267	131.8E6	250.9E6	680.092	1551.792 #
29)	L6 AR-1254-4	7.426	6.482	50092557	13198015	352.913	127.517 #
30)	L6 AR-1254-5	7.844	6.898	631.4E6	408.5E6	4194.582	2878.863 #
31)	L7 AR-1260-1	7.302	6.383	503.0E6	328.5E6	3623.351	3063.488
32)	L7 AR-1260-2	7.557	6.570	810.9E6	374.4E6	4742.898	2788.050 #
33)	L7 AR-1260-3	7.918	6.724	380.2E6	352.1E6	3567.434	2868.291
34)	L7 AR-1260-4	8.148	7.193	444.9E6	255.0E6	3359.339	2956.527
35)	L7 AR-1260-5	8.474	7.434	882.0E6	572.6E6	3250.890	2605.079
36)	L8 AR-1262-1	7.918	6.933	380.2E6	287.0E6	2009.101	1928.511
37)	L8 AR-1262-2	8.474	7.434	882.0E6	572.6E6	2510.849	2079.869
38)	L8 AR-1262-3	8.811	7.715	468.1E6	96959583	2037.264	896.636 #
39)	L8 AR-1262-4	8.866	7.780	260.0E6	364.4E6	1525.226	1819.094
40)	L8 AR-1262-5	9.556	8.282	161.6E6	88445735	1324.866	971.312 #
41)	L9 AR-1268-1	8.811	7.715	468.1E6	96959583	1086.337	291.145 #
42)	L9 AR-1268-2	8.866	7.780	260.0E6	364.4E6	669.716	1219.967 #
43)	L9 AR-1268-3	9.115	7.983	7406864	5134840	22.296	20.711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 22:05
 Operator : SM\SJ
 Sample : J6040-22
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:31:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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
44) L9	AR-1268-4	9.556	8.282	161.6E6	88445735	1169.822	831.582 #
45) L9	AR-1268-5	9.974	8.581	35293782	21303053	32.019	26.780

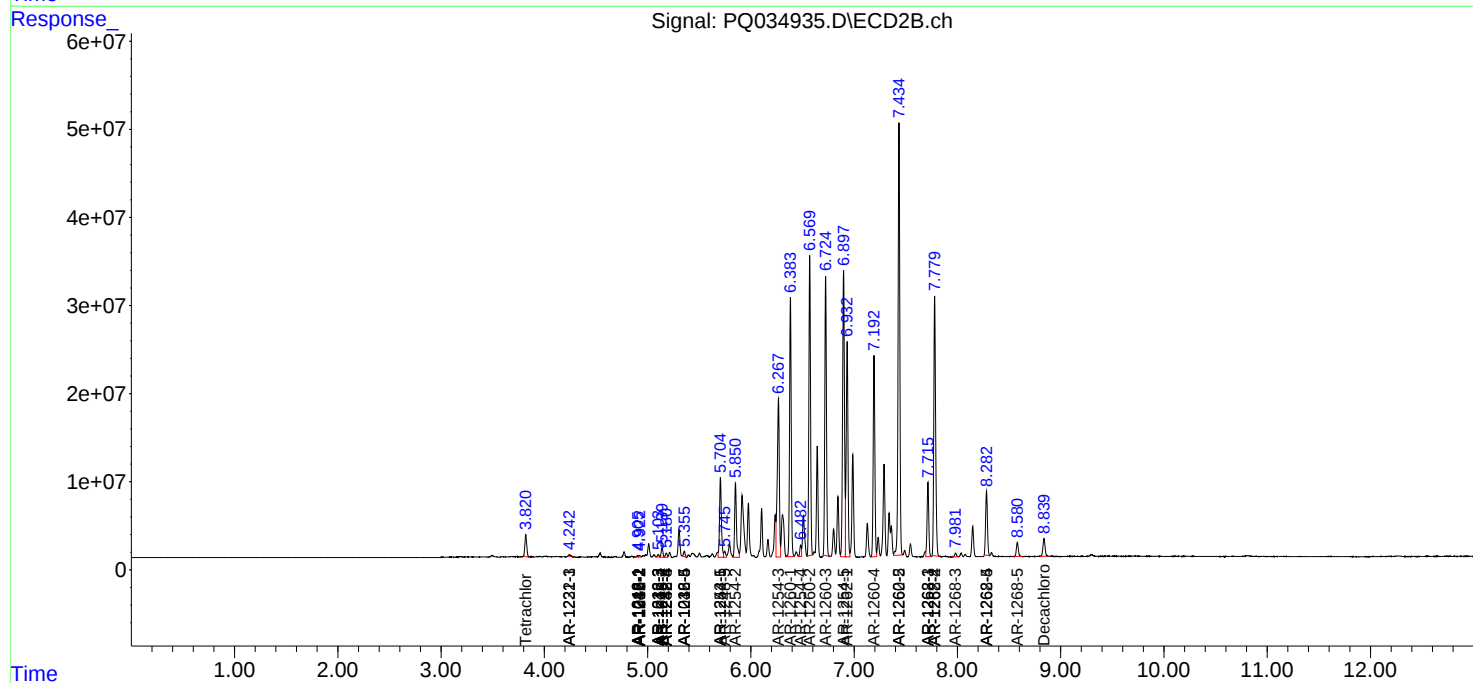
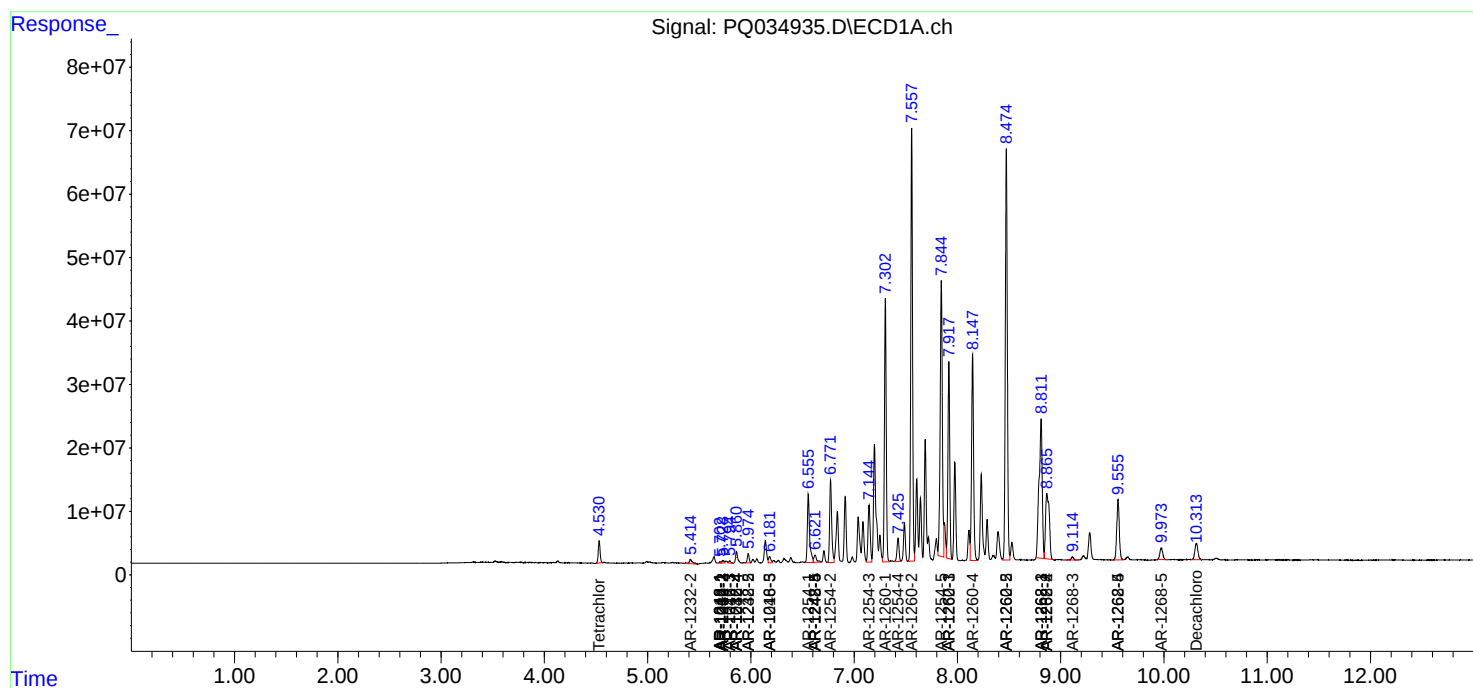
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

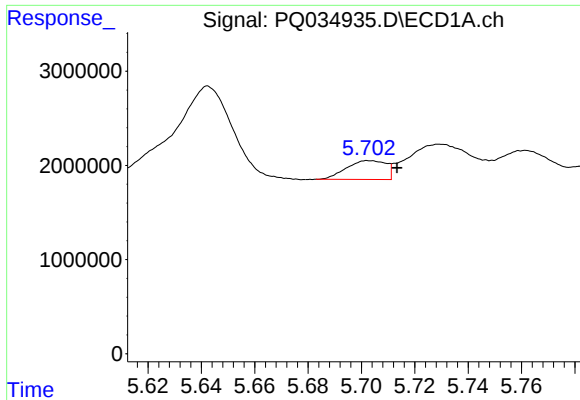
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 22:05
Operator : SM\SJ
Sample : J6040-22
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:31:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

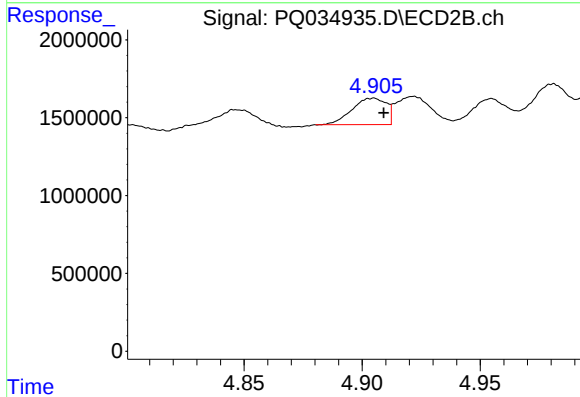




#3 AR-1016-1

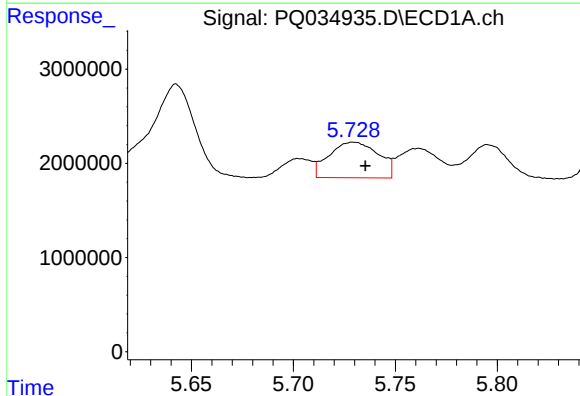
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 2058700
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



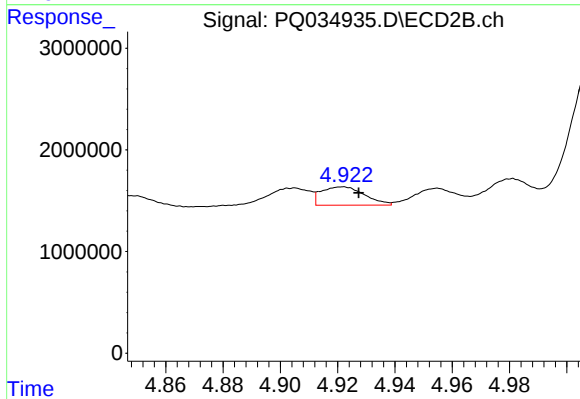
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1706633
Conc: 25.98 ng/ml



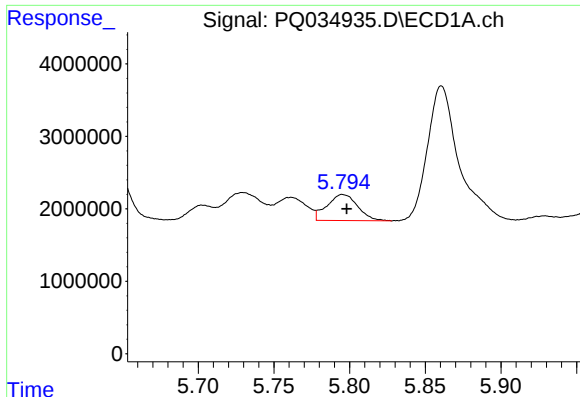
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 6377235
Conc: 46.32 ng/ml



#4 AR-1016-2

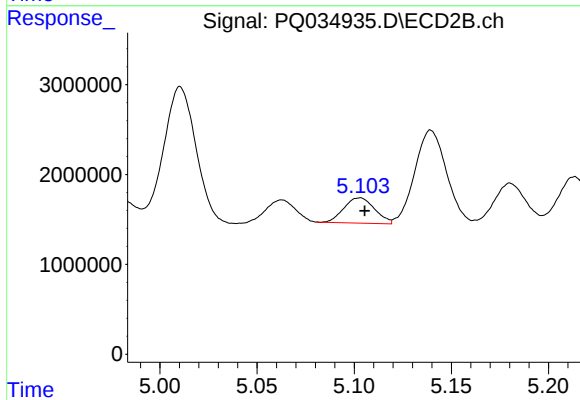
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1888342
Conc: 20.26 ng/ml



#5 AR-1016-3

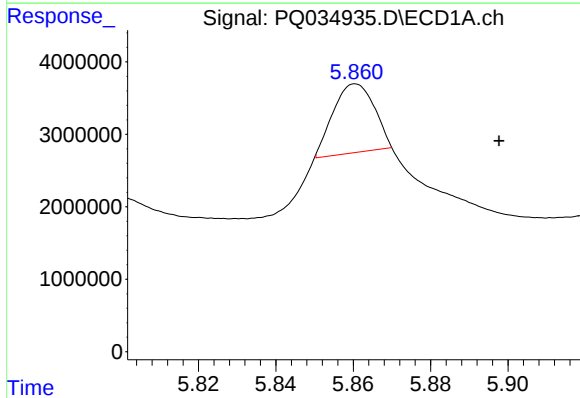
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 5057787
Conc: 61.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



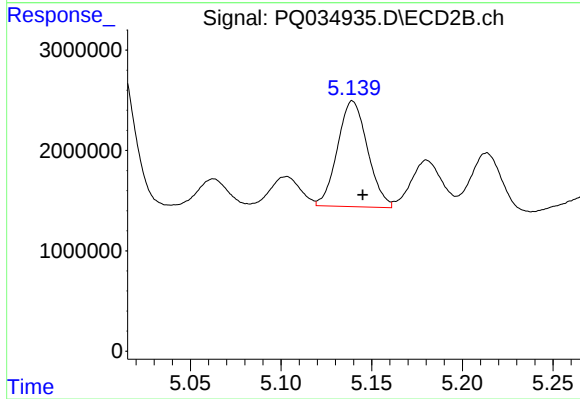
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 3108808
Conc: 63.75 ng/ml



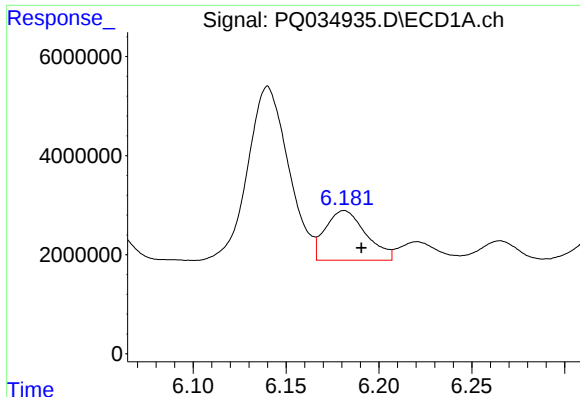
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.037 min
Response: 6990444
Conc: 103.24 ng/ml



#6 AR-1016-4

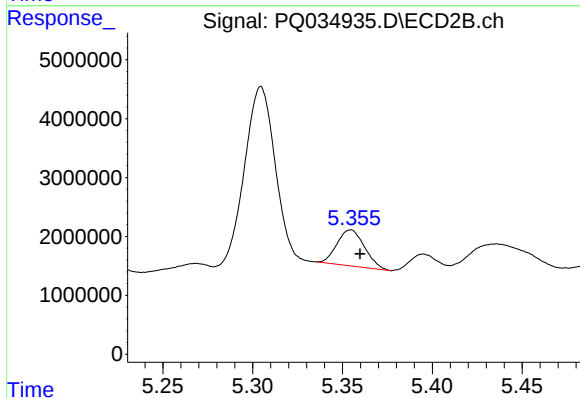
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 12156525
Conc: 310.23 ng/ml



#7 AR-1016-5

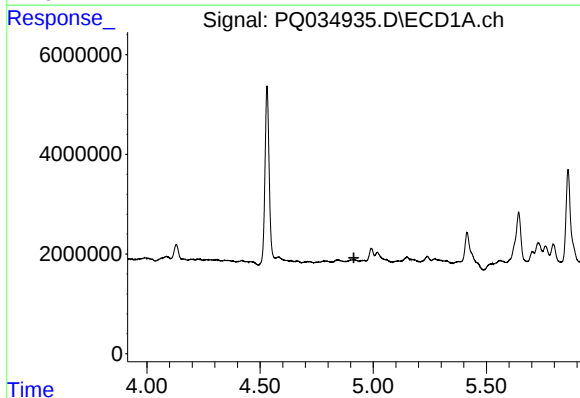
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 15273600
Conc: 222.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



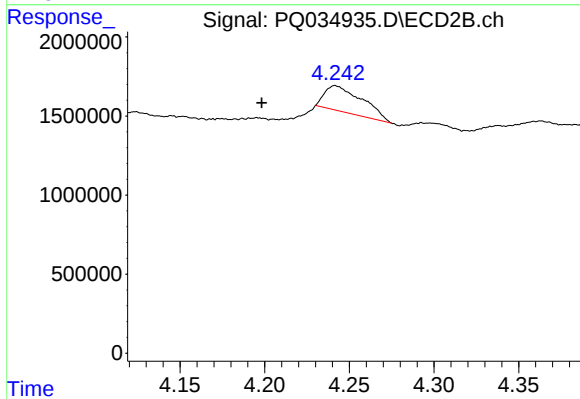
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 6549551
Conc: 126.35 ng/ml



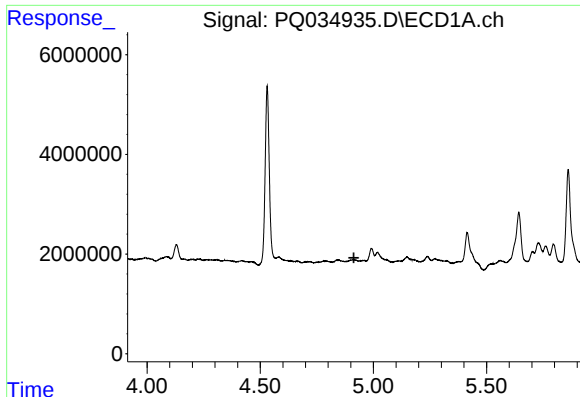
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

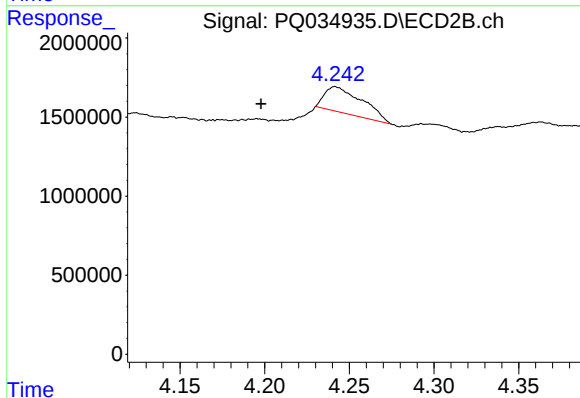
R.T.: 4.242 min
Delta R.T.: 0.043 min
Response: 2479201
Conc: 51.24 ng/ml



#11 AR-1232-1

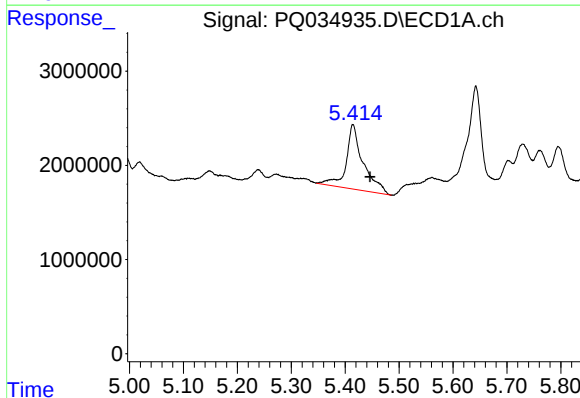
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



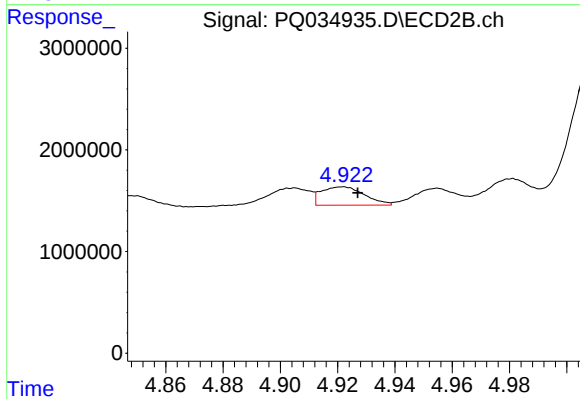
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.044 min
Response: 2479201
Conc: 70.70 ng/ml



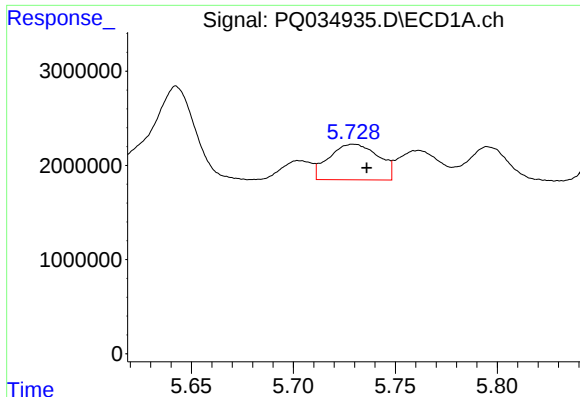
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.032 min
Response: 15130050
Conc: 525.29 ng/ml



#12 AR-1232-2

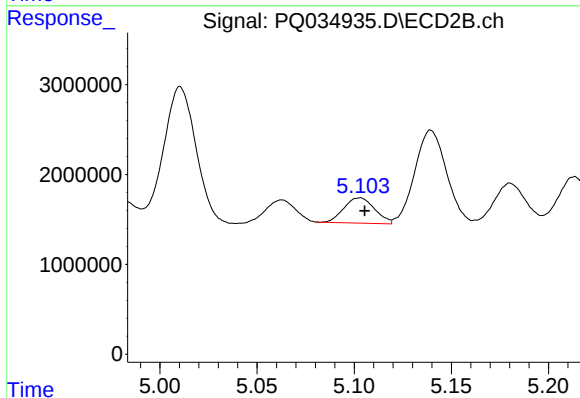
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1888342
Conc: 48.73 ng/ml



#13 AR-1232-3

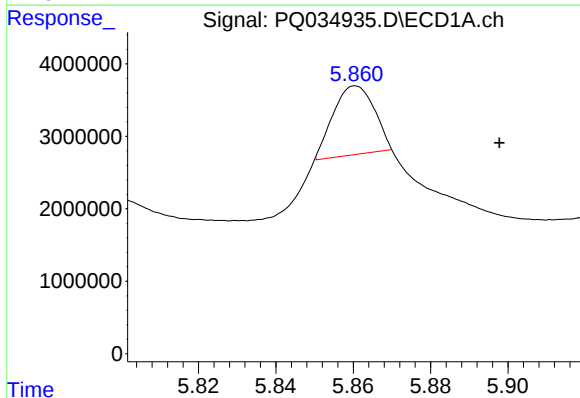
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 6377235
Conc: 108.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



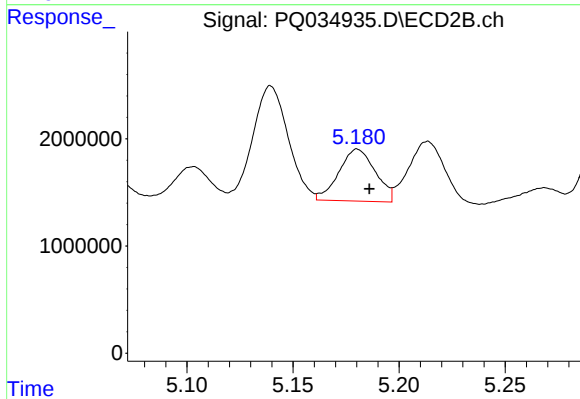
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 3108808
Conc: 154.94 ng/ml



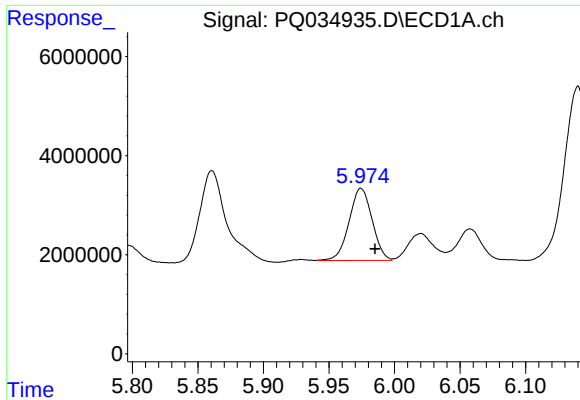
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.037 min
Response: 6990444
Conc: 251.84 ng/ml



#14 AR-1232-4

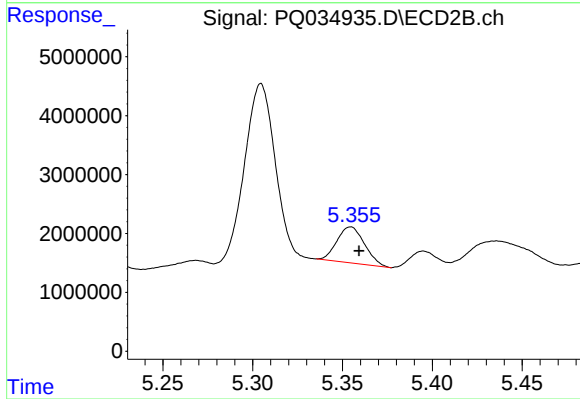
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 5805598
Conc: 334.09 ng/ml



#15 AR-1232-5

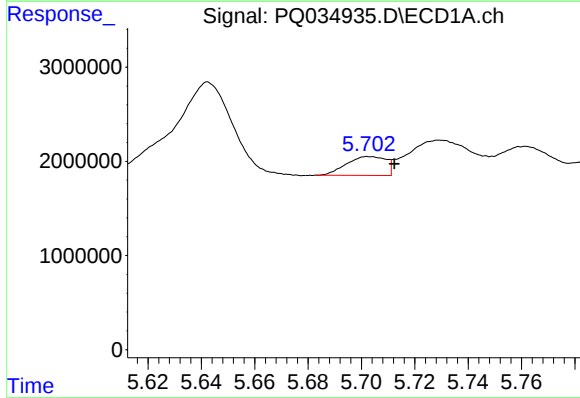
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 17828201
Conc: 813.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



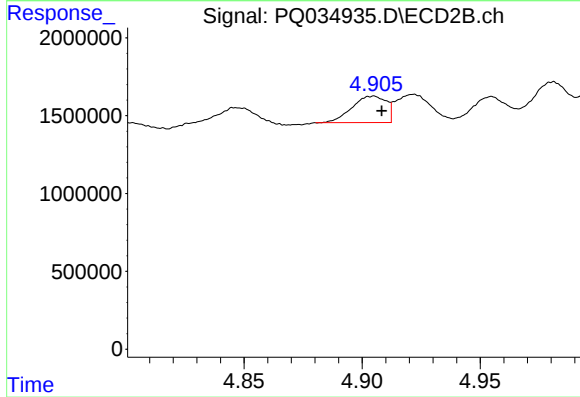
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 6549551
Conc: 338.38 ng/ml



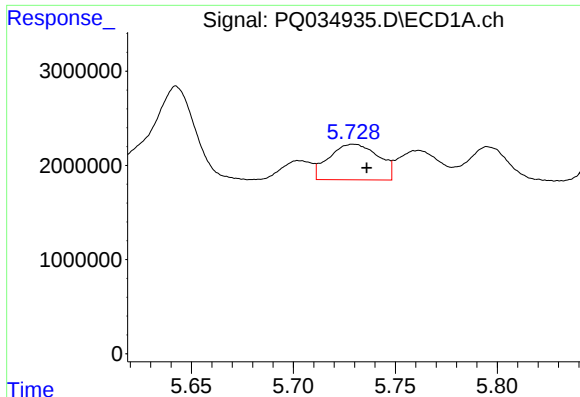
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 2058700
Conc: 27.07 ng/ml



#16 AR-1242-1

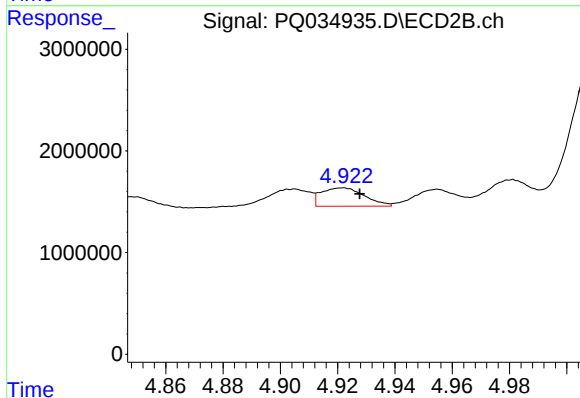
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 1706633
Conc: 32.84 ng/ml



#17 AR-1242-2

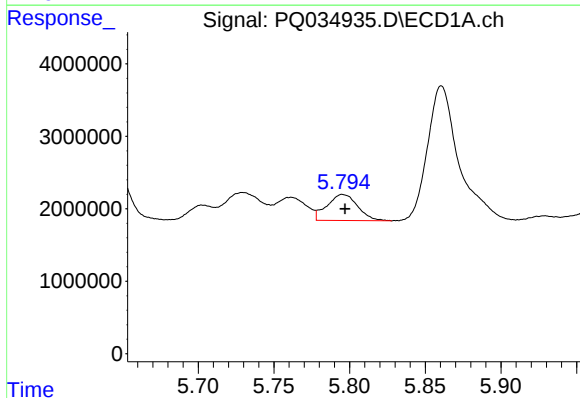
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 6377235
Conc: 57.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



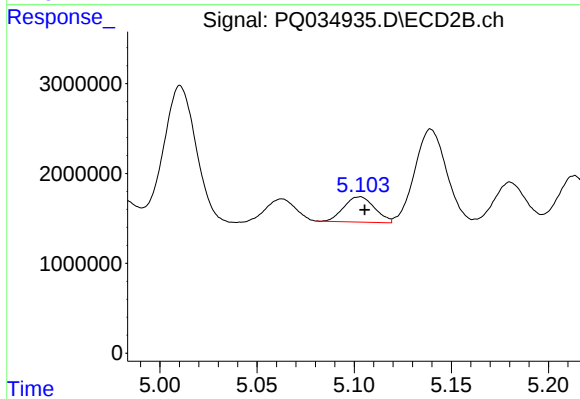
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 1888342
Conc: 25.33 ng/ml



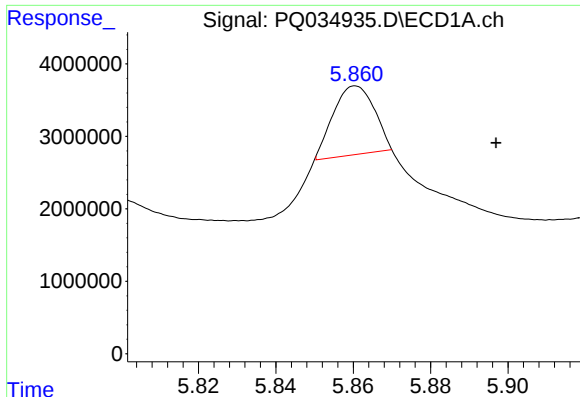
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 5057787
Conc: 75.98 ng/ml



#18 AR-1242-3

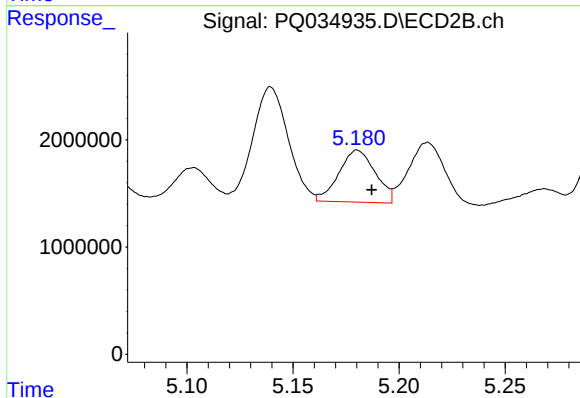
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 3108808
Conc: 79.83 ng/ml



#19 AR-1242-4

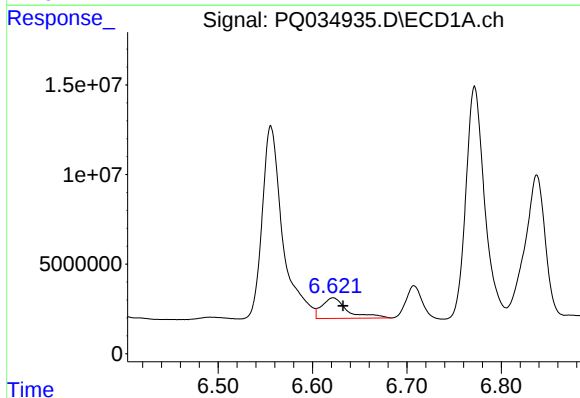
R.T.: 5.861 min
Delta R.T.: -0.036 min
Response: 6990444
Conc: 127.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



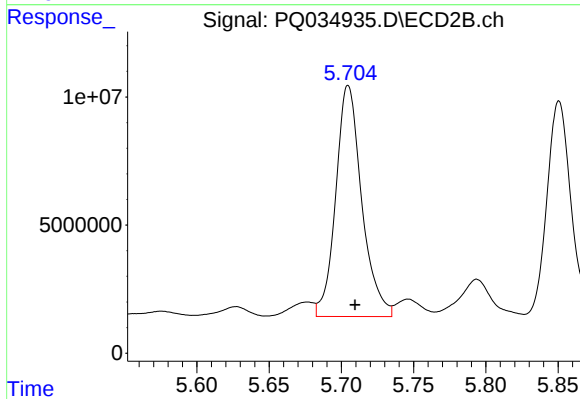
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 5805598
Conc: 150.35 ng/ml



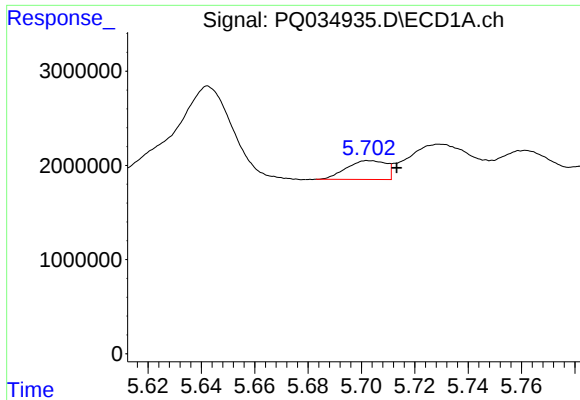
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 21581323
Conc: 348.77 ng/ml



#20 AR-1242-5

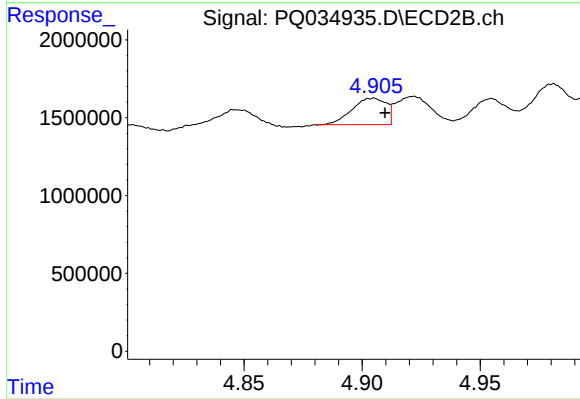
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 112755017
Conc: 2268.81 ng/ml



#21 AR-1248-1

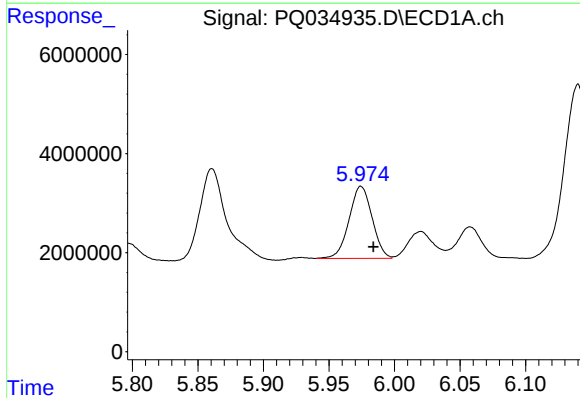
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 2058700
Conc: 34.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



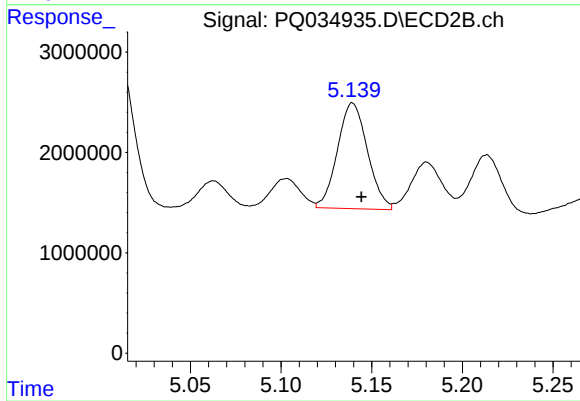
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1706633
Conc: 42.28 ng/ml



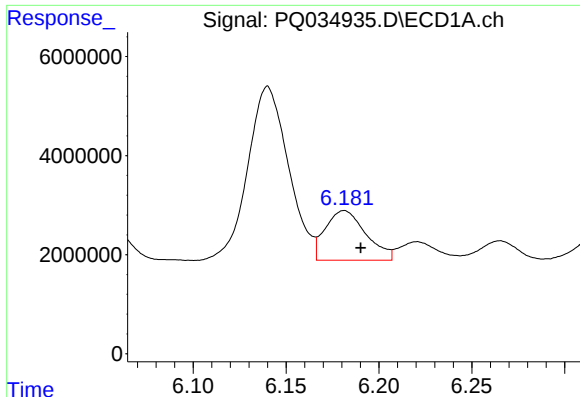
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 17828201
Conc: 213.06 ng/ml



#22 AR-1248-2

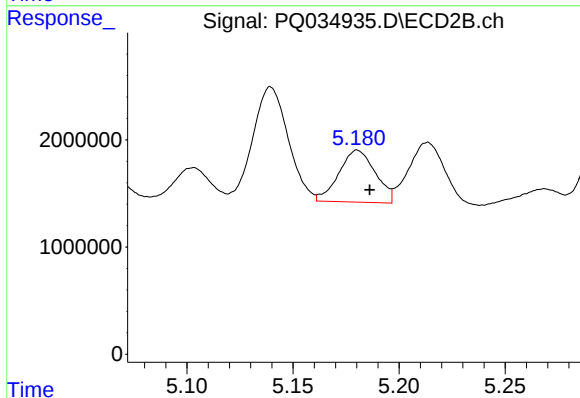
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 12156525
Conc: 220.50 ng/ml



#23 AR-1248-3

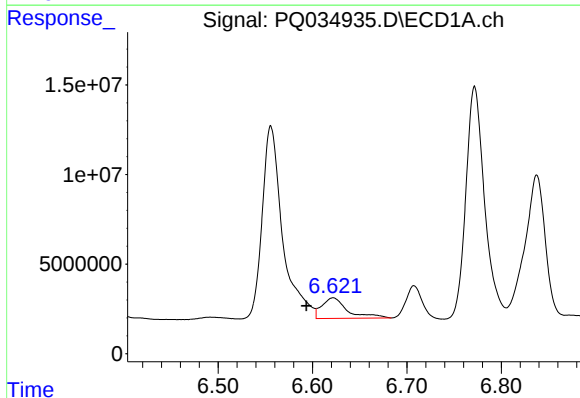
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 15273600
Conc: 158.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



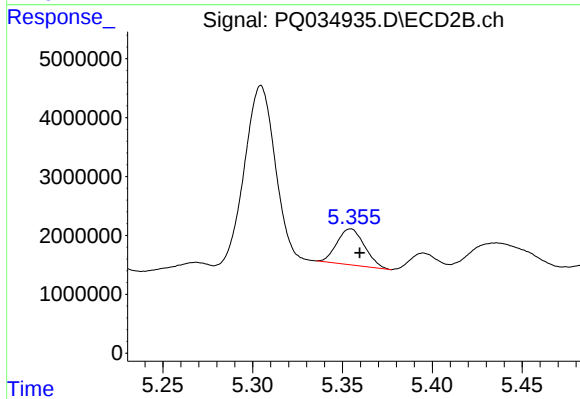
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 5805598
Conc: 103.09 ng/ml



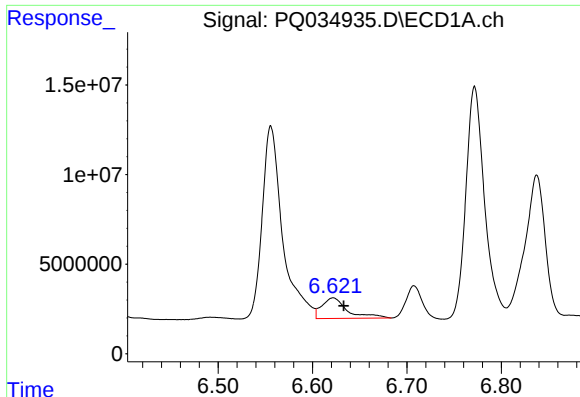
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: 0.028 min
Response: 21581323
Conc: 196.76 ng/ml



#24 AR-1248-4

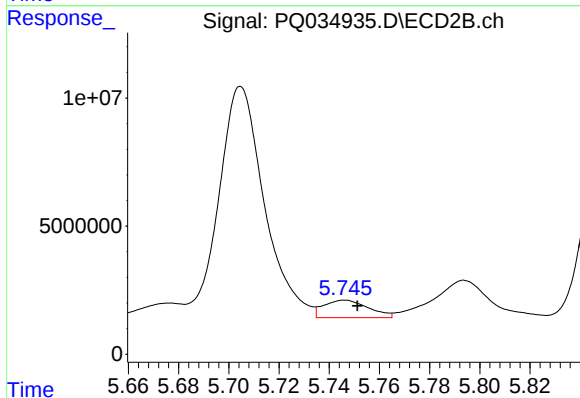
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 6549551
Conc: 94.38 ng/ml



#25 AR-1248-5

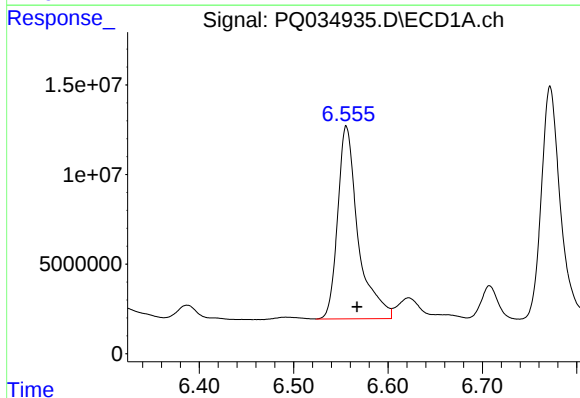
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 21581323
Conc: 207.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



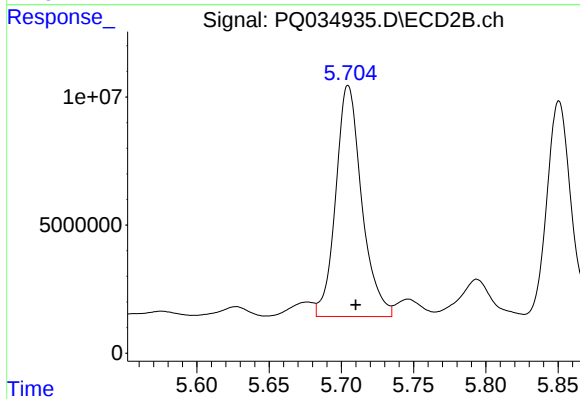
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 8415680
Conc: 117.92 ng/ml



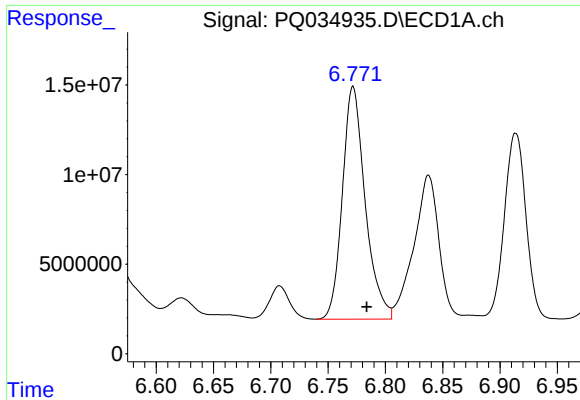
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 161660516
Conc: 1445.01 ng/ml



#26 AR-1254-1

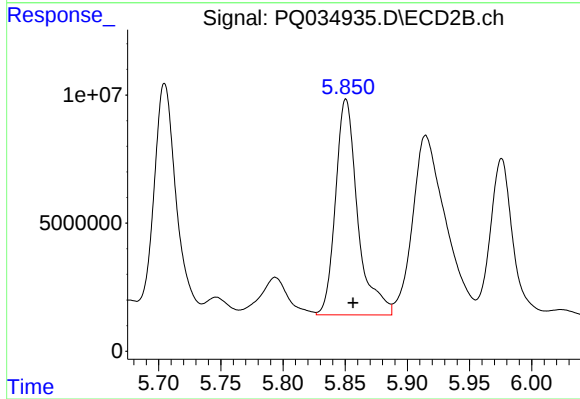
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 112755017
Conc: 1031.57 ng/ml



#27 AR-1254-2

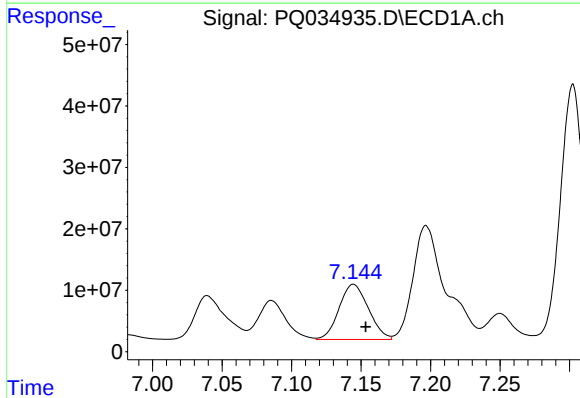
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 179712746
Conc: 1015.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



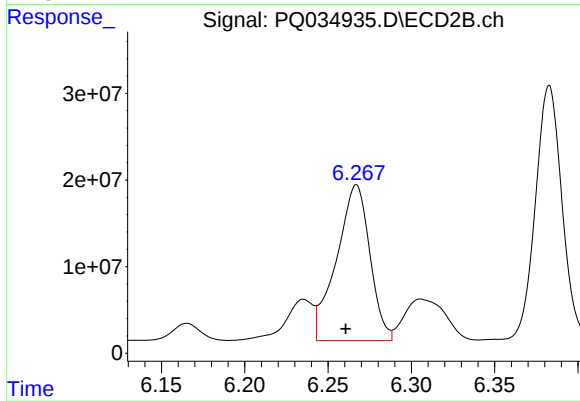
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 104804457
Conc: 1096.45 ng/ml



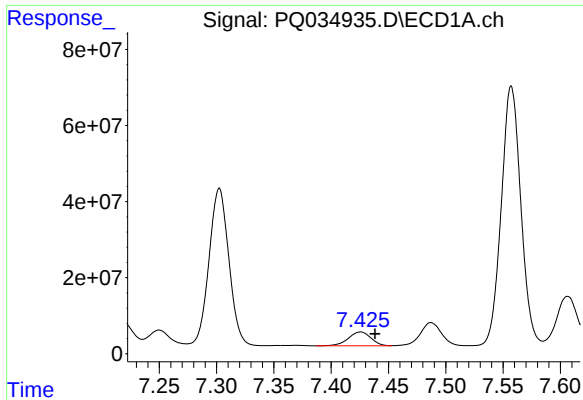
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 131803417
Conc: 680.09 ng/ml



#28 AR-1254-3

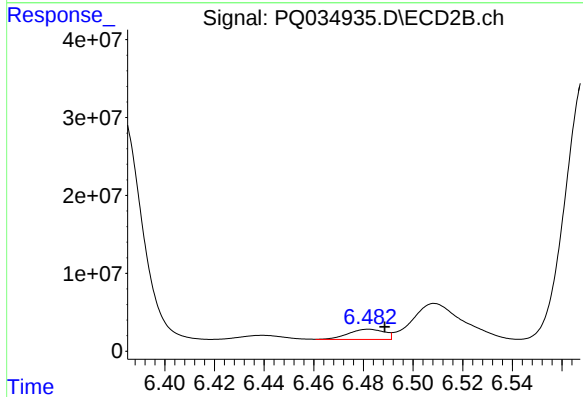
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 250910624
Conc: 1551.79 ng/ml



#29 AR-1254-4

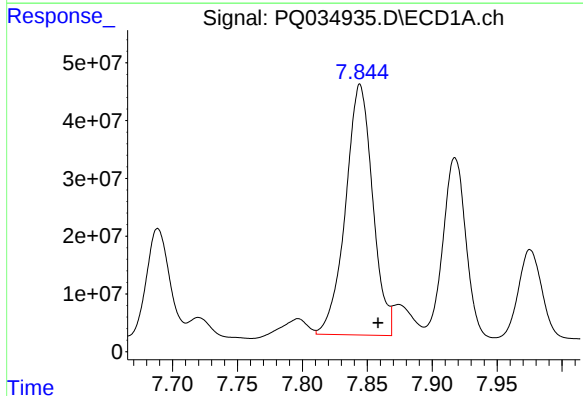
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 50092557
Conc: 352.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



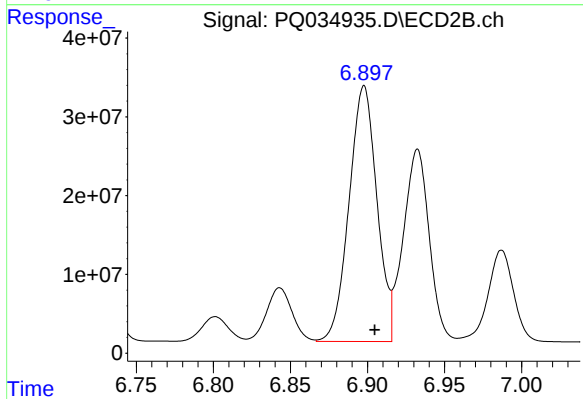
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 13198015
Conc: 127.52 ng/ml



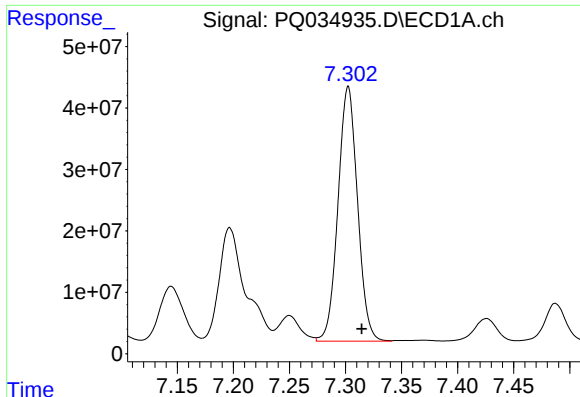
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 631374833
Conc: 4194.58 ng/ml



#30 AR-1254-5

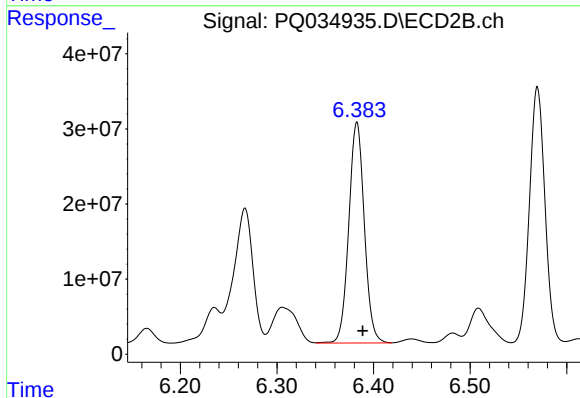
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 408460994
Conc: 2878.86 ng/ml



#31 AR-1260-1

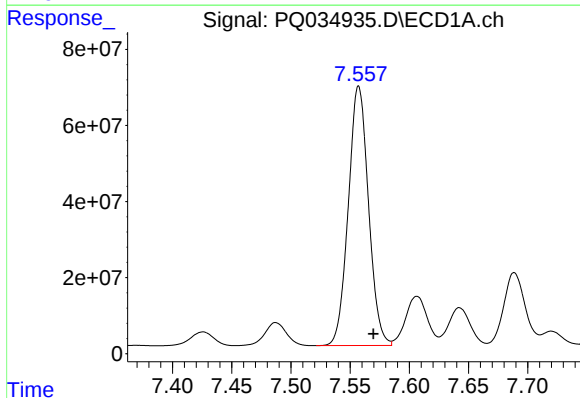
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 502975131
Conc: 3623.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



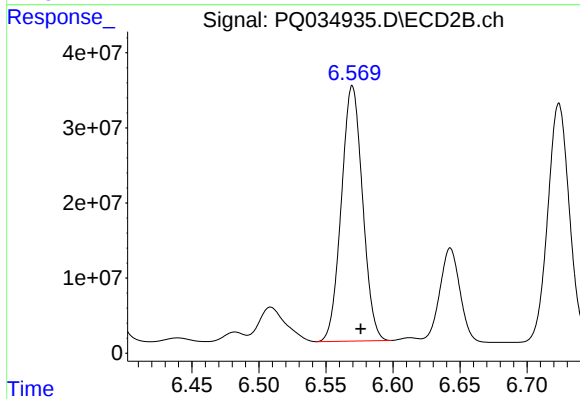
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 328461183
Conc: 3063.49 ng/ml



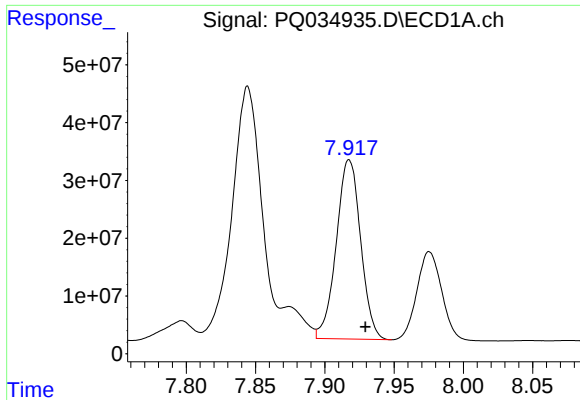
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 810863192
Conc: 4742.90 ng/ml



#32 AR-1260-2

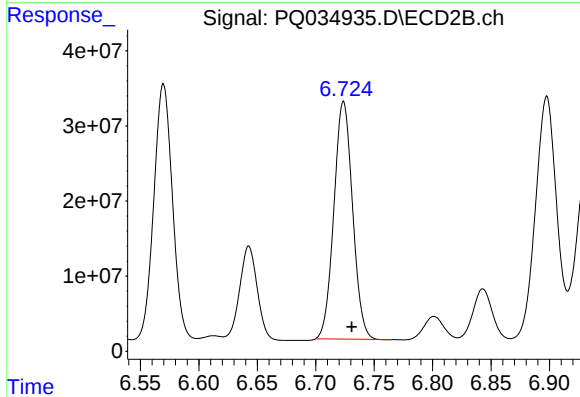
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 374430256
Conc: 2788.05 ng/ml



#33 AR-1260-3

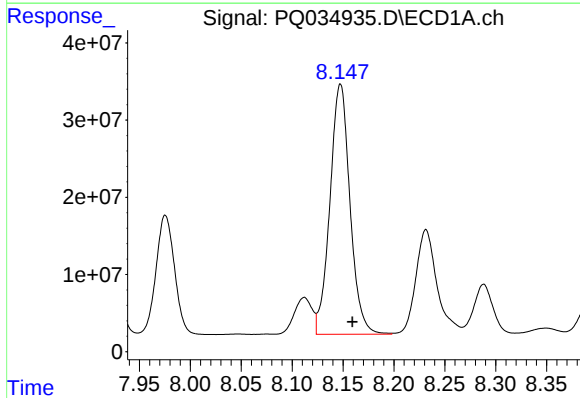
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 380195490
Conc: 3567.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



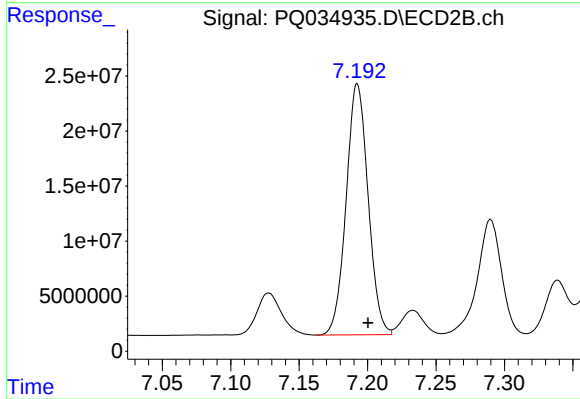
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 352124859
Conc: 2868.29 ng/ml



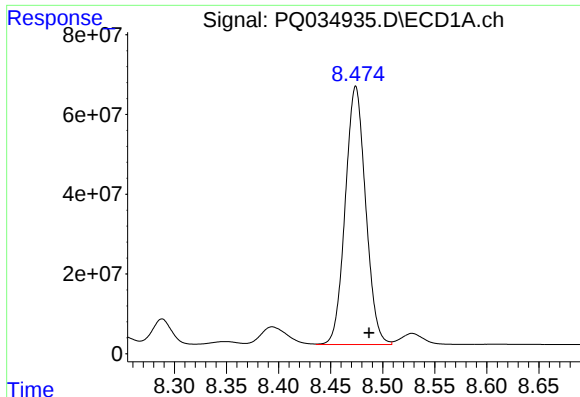
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.012 min
Response: 444932982
Conc: 3359.34 ng/ml



#34 AR-1260-4

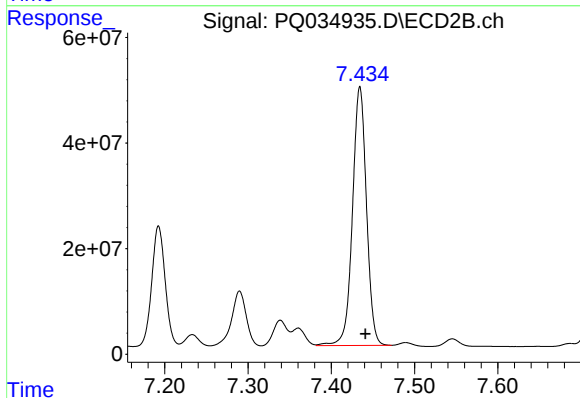
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 255000526
Conc: 2956.53 ng/ml



#35 AR-1260-5

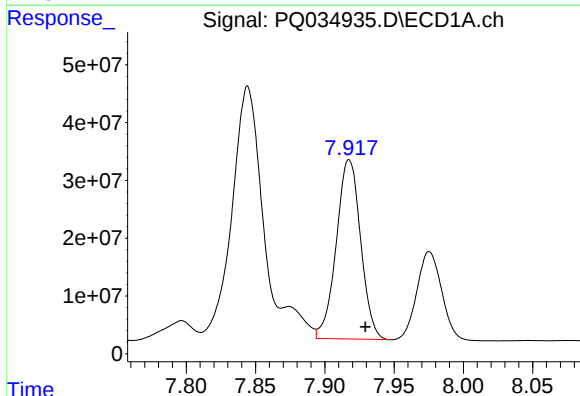
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 882047955
Conc: 3250.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



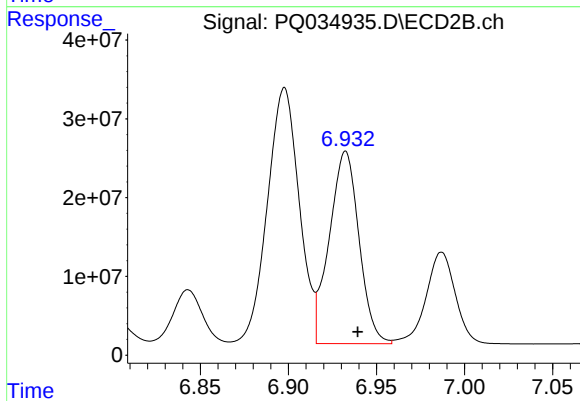
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 572649514
Conc: 2605.08 ng/ml



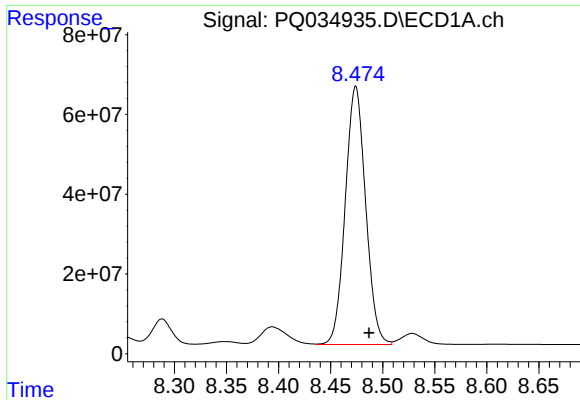
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 380195490
Conc: 2009.10 ng/ml



#36 AR-1262-1

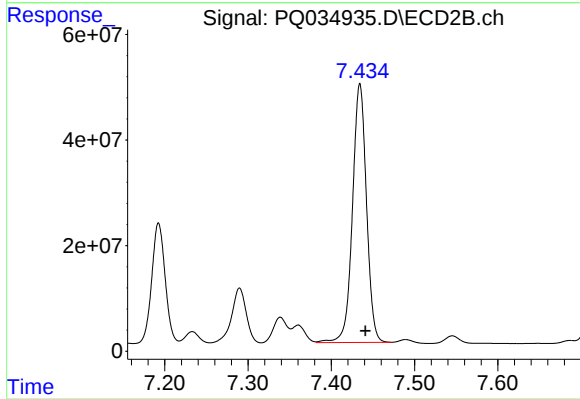
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 286950468
Conc: 1928.51 ng/ml



#37 AR-1262-2

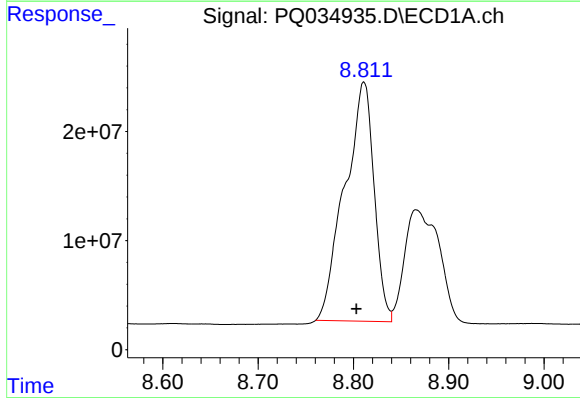
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 882047955
Conc: 2510.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



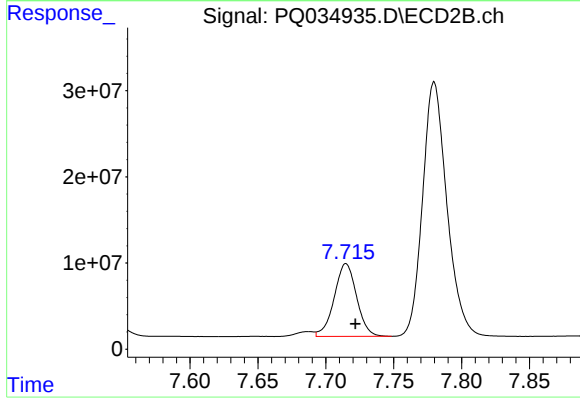
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 572649514
Conc: 2079.87 ng/ml



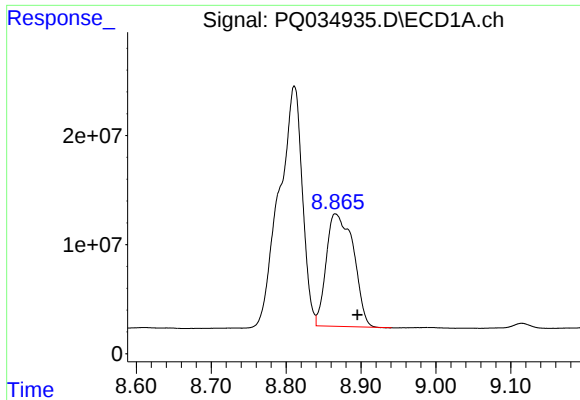
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 468109794
Conc: 2037.26 ng/ml



#38 AR-1262-3

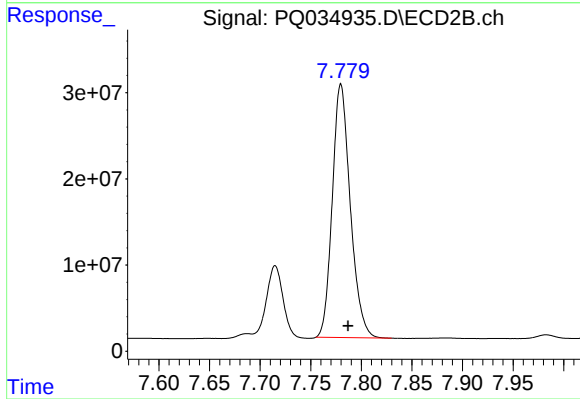
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 96959583
Conc: 896.64 ng/ml



#39 AR-1262-4

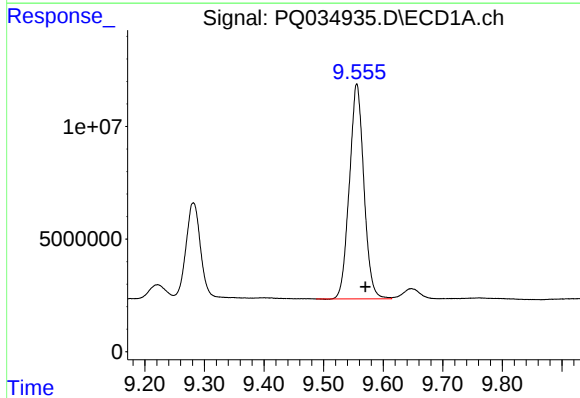
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 259962581
Conc: 1525.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



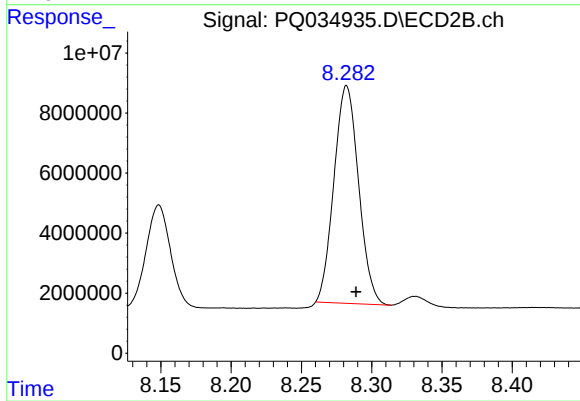
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 364356410
Conc: 1819.09 ng/ml



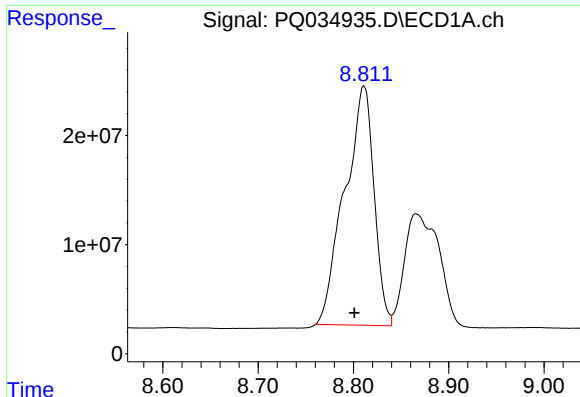
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 161569422
Conc: 1324.87 ng/ml



#40 AR-1262-5

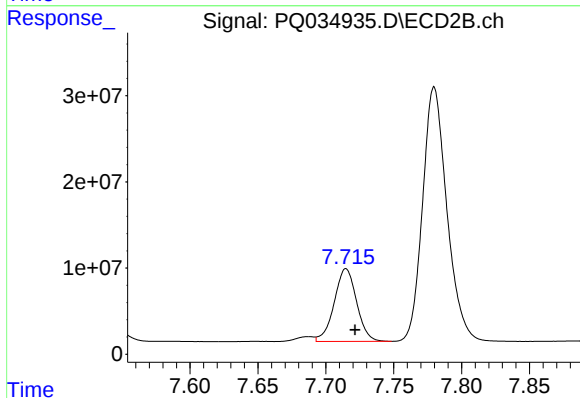
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 88445735
Conc: 971.31 ng/ml



#41 AR-1268-1

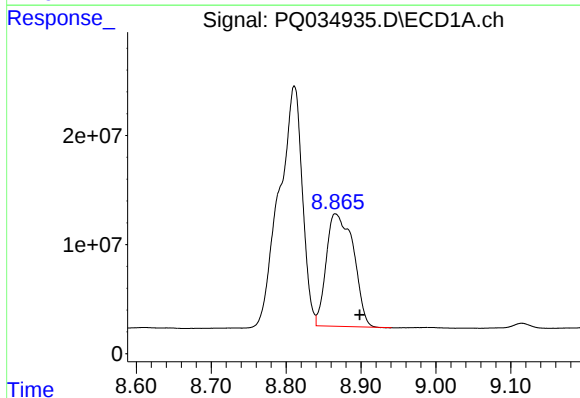
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 468109794
Conc: 1086.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



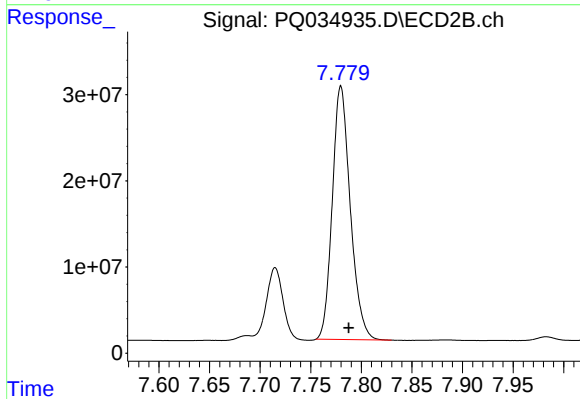
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 96959583
Conc: 291.15 ng/ml



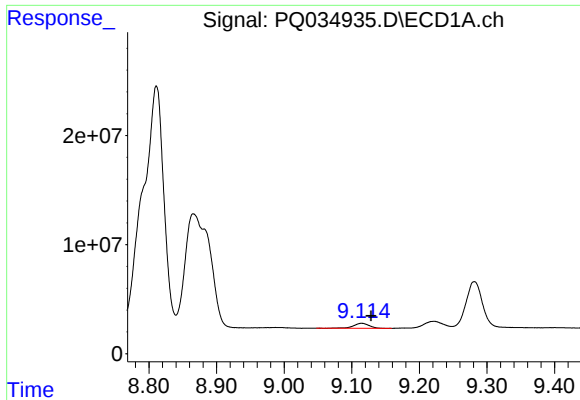
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 259962581
Conc: 669.72 ng/ml



#42 AR-1268-2

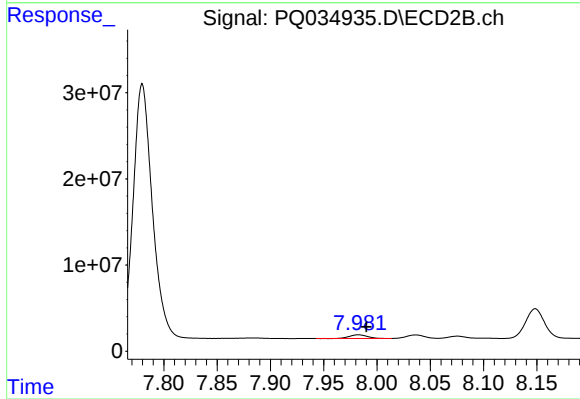
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 364356410
Conc: 1219.97 ng/ml



#43 AR-1268-3

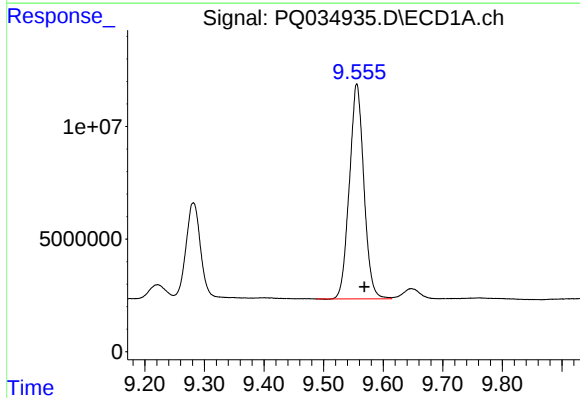
R.T.: 9.115 min
Delta R.T.: -0.014 min
Response: 7406864
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



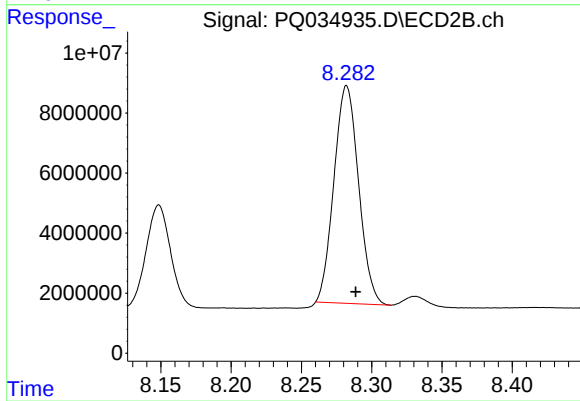
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 5134840
Conc: 20.71 ng/ml



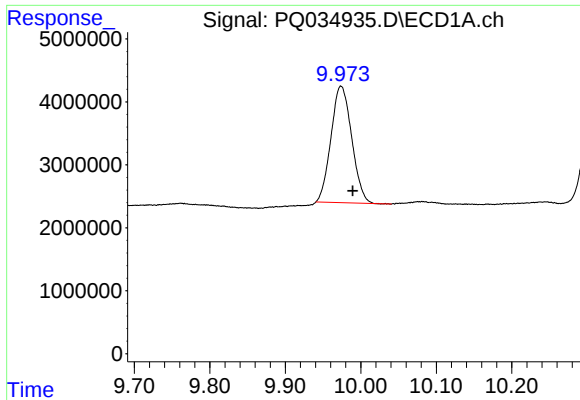
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 161569422
Conc: 1169.82 ng/ml



#44 AR-1268-4

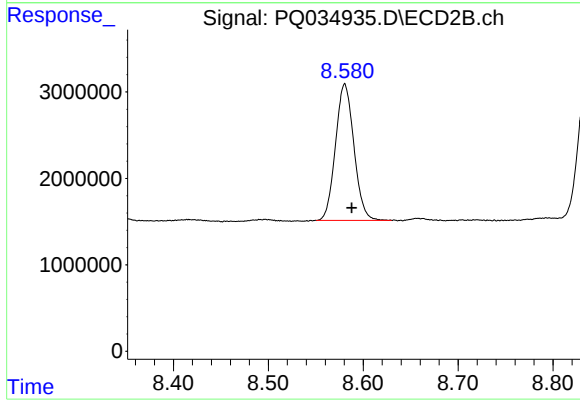
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 88445735
Conc: 831.58 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 35293782
Conc: 32.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 21303053
Conc: 26.78 ng/ml