

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
 Data File : PQ034542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 22:19
 Operator : SM\SJ
 Sample : PB114670BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:11:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.543	3.824	57614307	38320065	19.655	20.077
2)	SA Decachlor...	10.338	8.851	41034183	29717828	15.985	15.123
Target Compounds							
3)	L1 AR-1016-1	5.738	4.931	25467290	17035804	268.694	241.175
4)	L1 AR-1016-2	5.738	4.931	25467290	17035804	180.419	168.988
5)	L1 AR-1016-3	5.800	5.108	15167606	8397038	178.499	163.513
6)	L1 AR-1016-4	5.901	5.147	8986143	6565360	132.365	159.529
7)	L1 AR-1016-5	6.194	5.362	7654934	8661549	108.519	162.406 #
9)	L2 AR-1221-2	4.841	4.124	2206120	1577795	103.532	102.000
10)	L2 AR-1221-3	4.917	4.200	7799351	6607664	114.798	129.456
11)	L3 AR-1232-1	4.917	4.200	7799351	6607664	151.326	174.635
12)	L3 AR-1232-2	5.448	4.931	12683733	17035804	451.554	428.638
13)	L3 AR-1232-3	5.738	5.108	25467290	8397038	448.141	408.142
14)	L3 AR-1232-4	5.901	5.189	8986143	8734155	321.800	471.343 #
15)	L3 AR-1232-5	5.988	5.362	11145969	8661549	555.333	428.608
16)	L4 AR-1242-1	5.738	4.931	25467290	17035804	324.030	308.242
17)	L4 AR-1242-2	5.738	4.931	25467290	17035804	217.837	213.065
18)	L4 AR-1242-3	5.800	5.108	15167606	8397038	214.424	203.408
19)	L4 AR-1242-4	5.901	5.189	8986143	8734155	156.531	217.029 #
20)	L4 AR-1242-5	6.597	5.713	1292710	7227281	20.000	138.416 #
21)	L5 AR-1248-1	5.738	4.912	25467290	11775992	392.328	253.983 #
22)	L5 AR-1248-2	5.988	5.147	11145969	6565360	119.565	104.651
23)	L5 AR-1248-3	6.194	5.189	7654934	8734155	71.719	135.027 #
24)	L5 AR-1248-4	6.597	5.362	1292710	8661549	10.638	108.694 #
25)	L5 AR-1248-5	6.597	5.713	1292710	7227281	11.063	89.848 #
26)	L6 AR-1254-1	6.570	5.713	8408296	7227281	74.397	62.508
27)	L6 AR-1254-2	6.785	5.859	9683773	7230717	53.997	72.263 #
28)	L6 AR-1254-3	7.156	6.275	5957702	15731714	30.644	91.038 #
29)	L6 AR-1254-4	7.441	6.492	3225560	1376129	22.539	12.626 #
30)	L6 AR-1254-5	7.860	6.906	30113456	24778126	191.264	163.286
31)	L7 AR-1260-1	7.317	6.391	21334990	18096140	154.737	157.235
32)	L7 AR-1260-2	7.572	6.579	25248927	22686999	146.697	159.787
33)	L7 AR-1260-3	7.932	6.733	15516142	19651479	152.327	149.160
34)	L7 AR-1260-4	8.161	7.203	20015608	14147096	154.067	155.909
35)	L7 AR-1260-5	8.490	7.443	37950208	33724799	152.169	145.116
36)	L8 AR-1262-1	7.932	6.942	15516142	15046512	84.231	100.206
37)	L8 AR-1262-2	8.490	7.443	37950208	33724799	111.576	117.035
38)	L8 AR-1262-3	8.829	7.724	22382668	6399077	100.768	59.902 #
39)	L8 AR-1262-4	8.883	7.791	13094713	24052686	155.339	117.461
40)	L8 AR-1262-5	9.576	8.291	4059325	6798491	35.699	74.583 #
41)	L9 AR-1268-1	8.829	7.724	22382668	6399077	50.794	17.978 #
42)	L9 AR-1268-2	8.883	7.791	13094713	24052686	32.978	75.283 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.576	8.291	4059325	6798491	29.648	61.152 #
45) L9	AR-1268-5	9.996	8.592	3299943	2241896	2.895	2.591

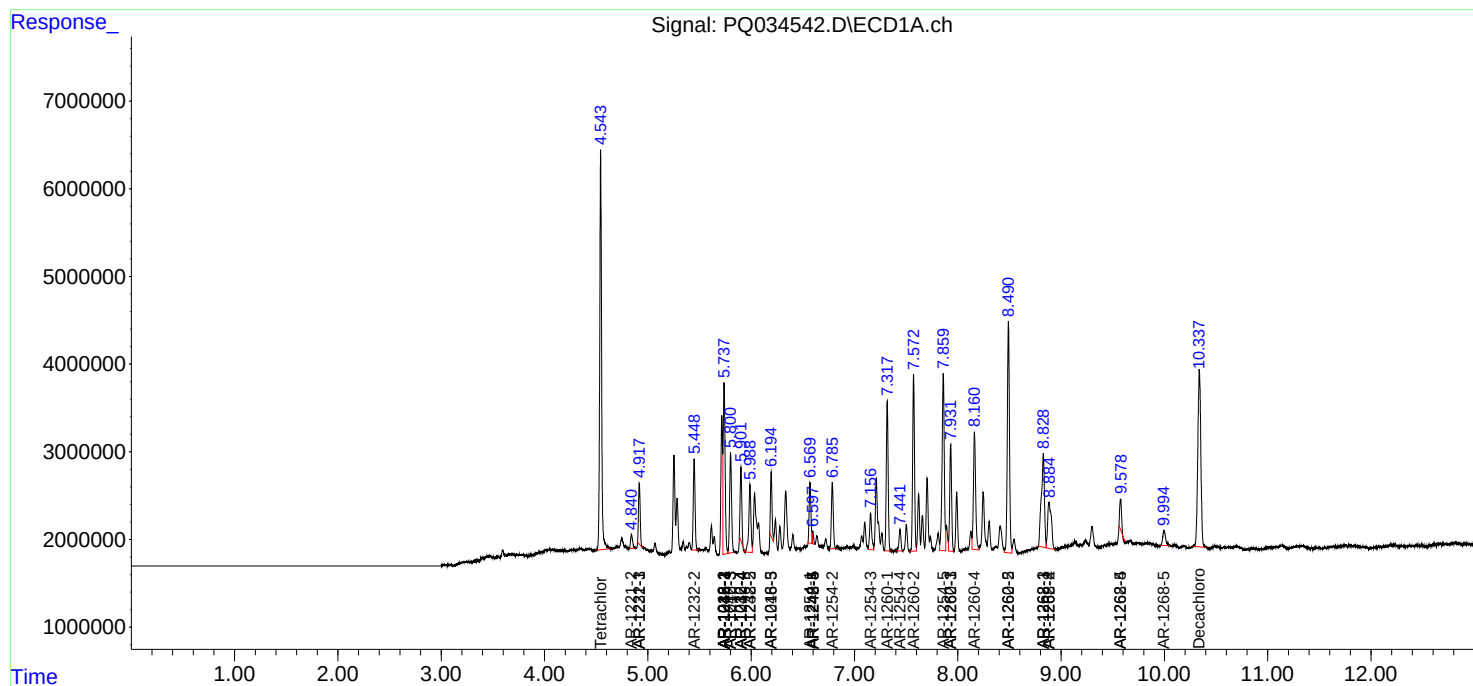
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

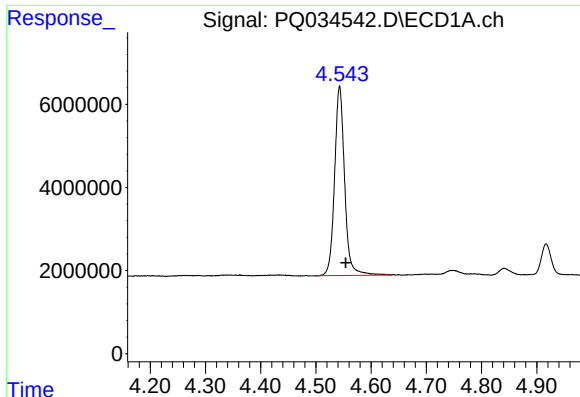
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 22:19
Operator : SM\SJ
Sample : PB114670BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:11:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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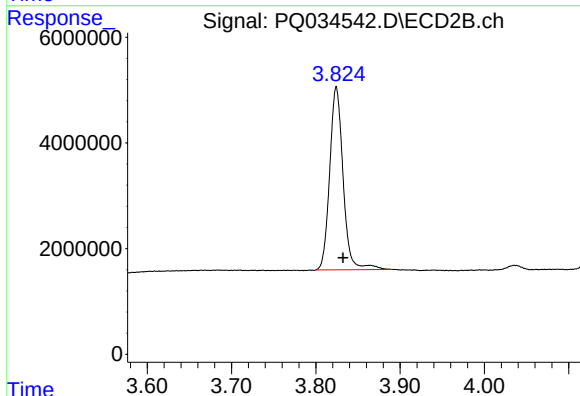




#1 Tetrachloro-m-xylene

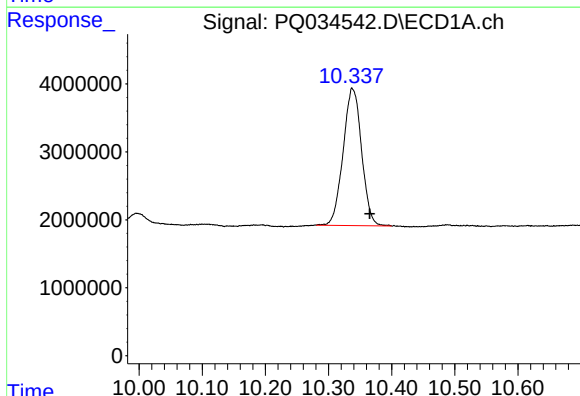
R.T.: 4.543 min
Delta R.T.: -0.011 min
Response: 57614307
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



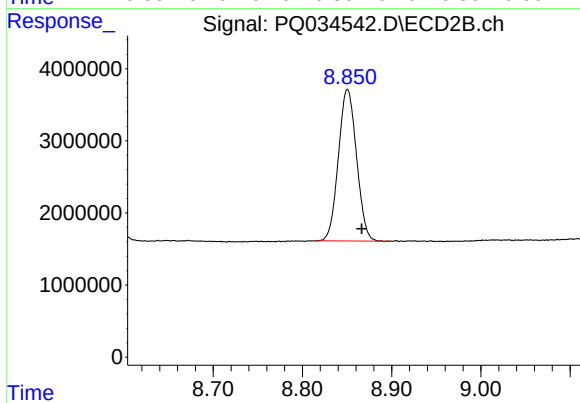
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.008 min
Response: 38320065
Conc: 20.08 ng/ml



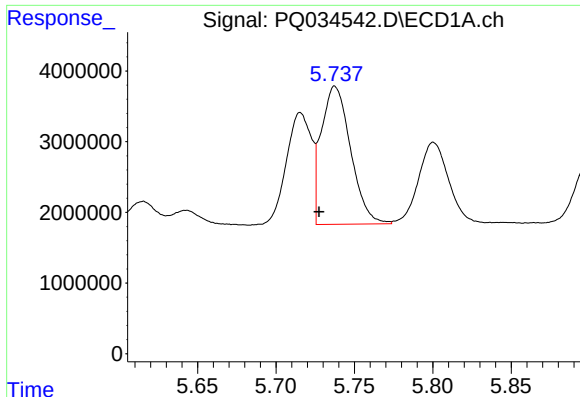
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: -0.028 min
Response: 41034183
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

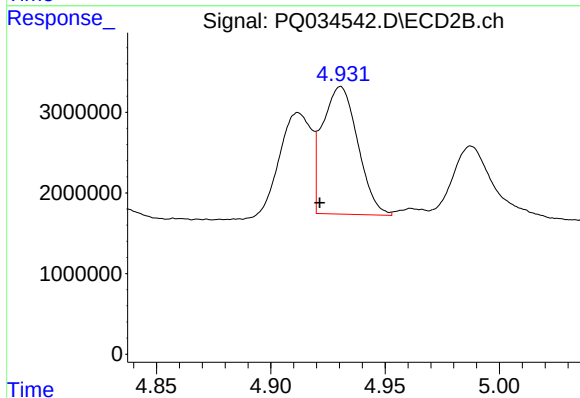
R.T.: 8.851 min
Delta R.T.: -0.016 min
Response: 29717828
Conc: 15.12 ng/ml



#3 AR-1016-1

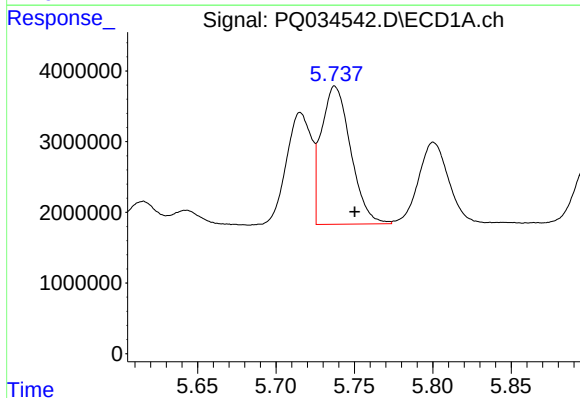
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 25467290
Conc: 268.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



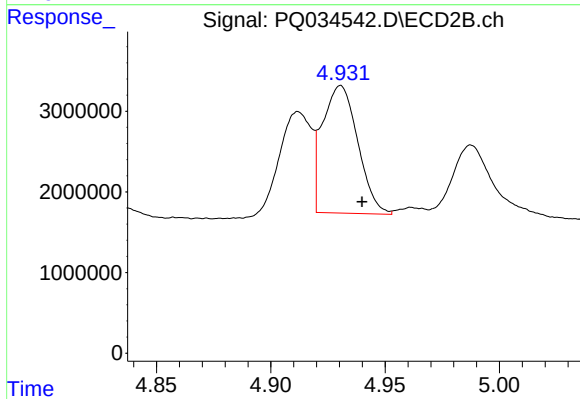
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 17035804
Conc: 241.17 ng/ml



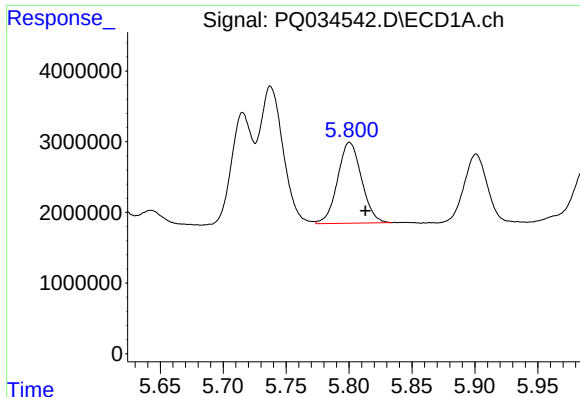
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 25467290
Conc: 180.42 ng/ml



#4 AR-1016-2

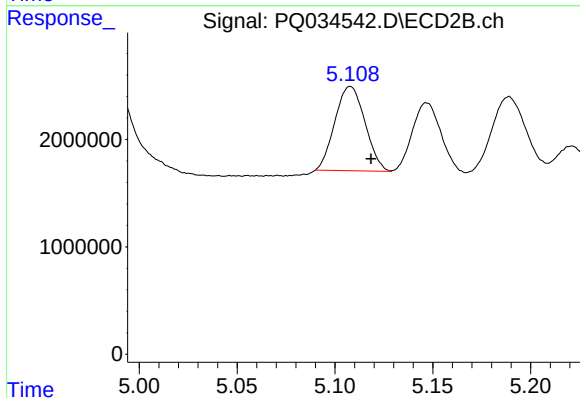
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 17035804
Conc: 168.99 ng/ml



#5 AR-1016-3

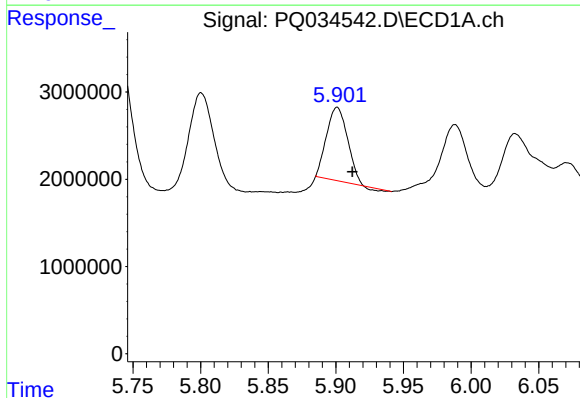
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 15167606
Conc: 178.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



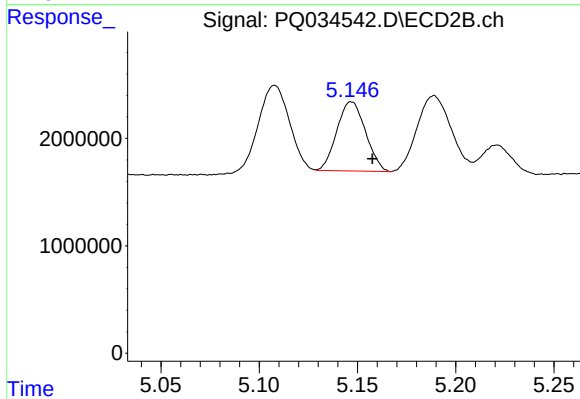
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 8397038
Conc: 163.51 ng/ml



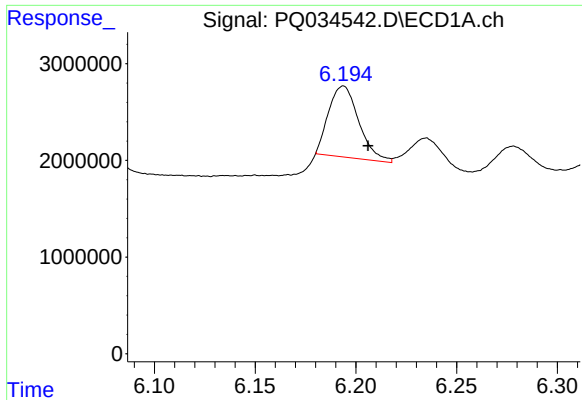
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 8986143
Conc: 132.37 ng/ml



#6 AR-1016-4

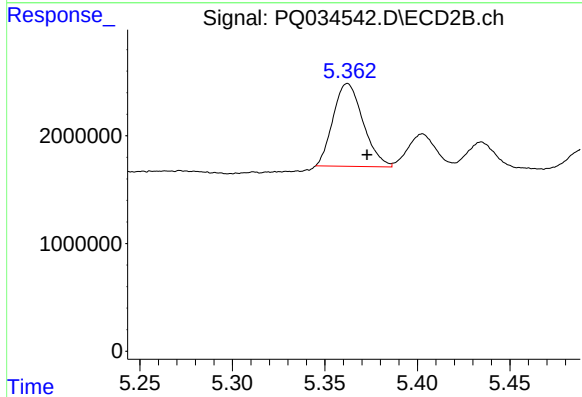
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 6565360
Conc: 159.53 ng/ml



#7 AR-1016-5

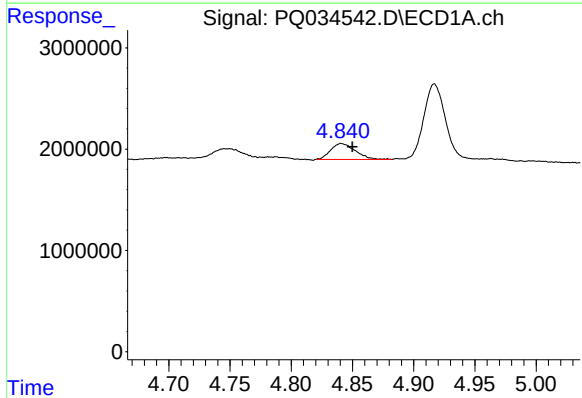
R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 7654934
Conc: 108.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



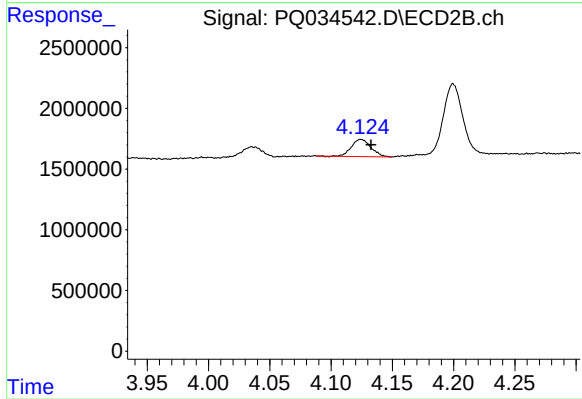
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 8661549
Conc: 162.41 ng/ml



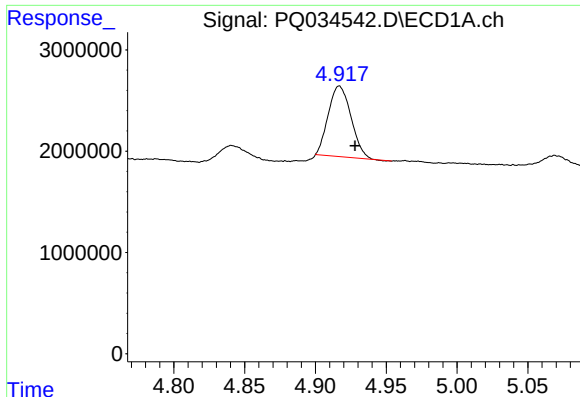
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 2206120
Conc: 103.53 ng/ml



#9 AR-1221-2

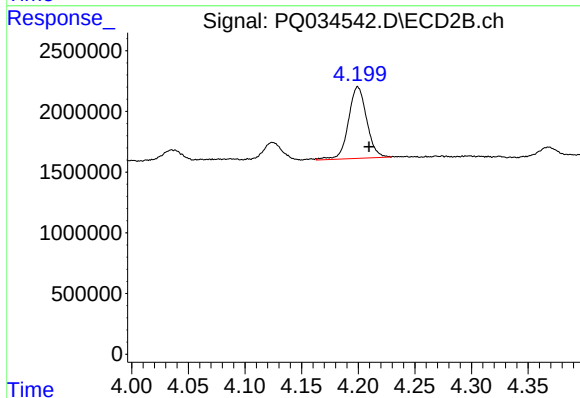
R.T.: 4.124 min
Delta R.T.: -0.008 min
Response: 1577795
Conc: 102.00 ng/ml



#10 AR-1221-3

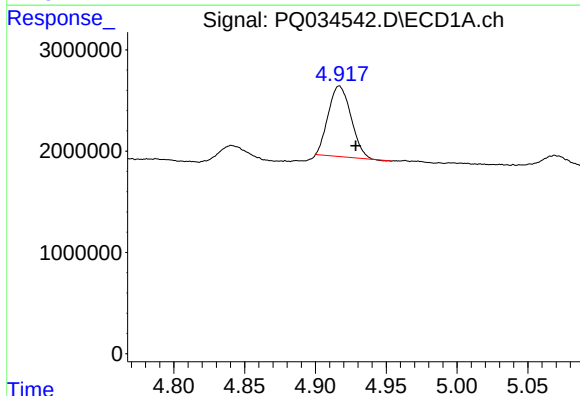
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 7799351
Conc: 114.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



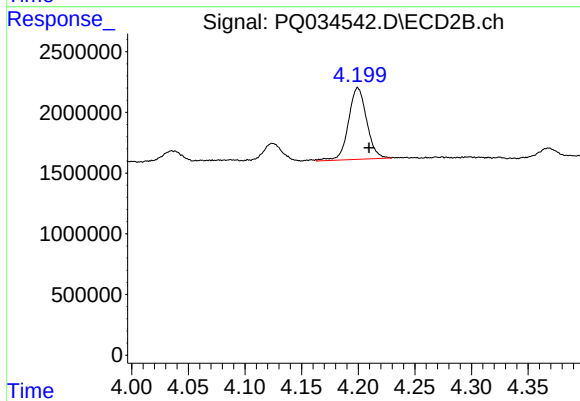
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 6607664
Conc: 129.46 ng/ml



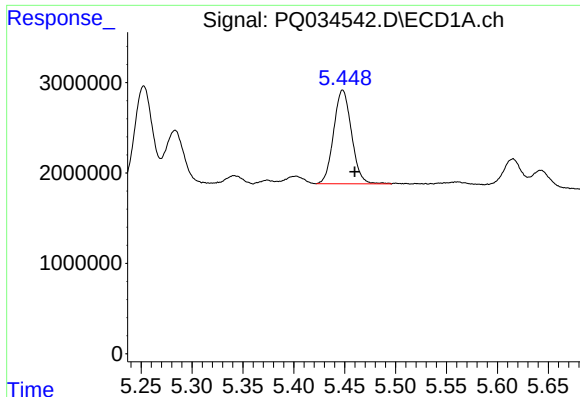
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 7799351
Conc: 151.33 ng/ml



#11 AR-1232-1

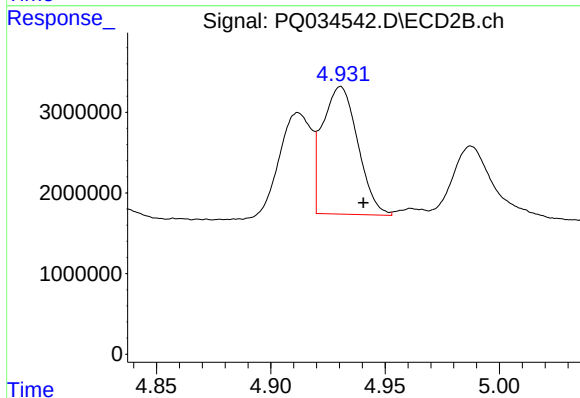
R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 6607664
Conc: 174.63 ng/ml



#12 AR-1232-2

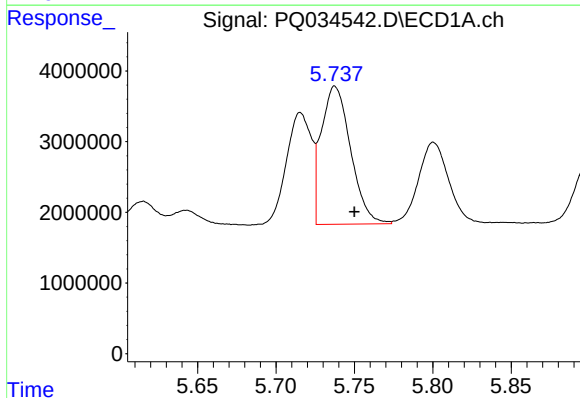
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 12683733
Conc: 451.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



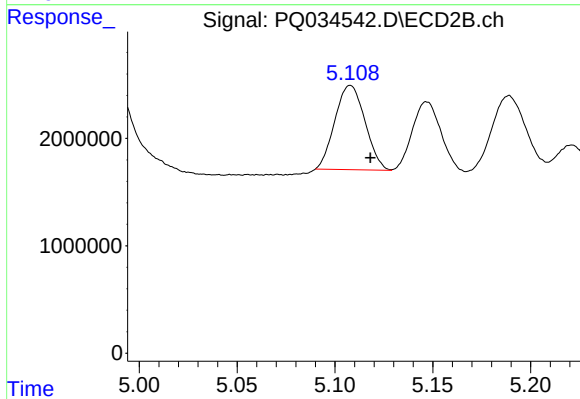
#12 AR-1232-2

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 17035804
Conc: 428.64 ng/ml



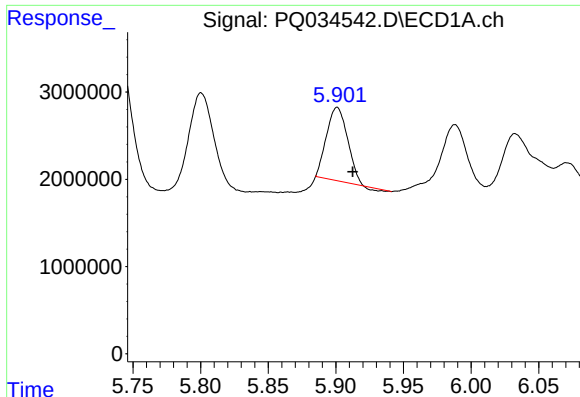
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 25467290
Conc: 448.14 ng/ml



#13 AR-1232-3

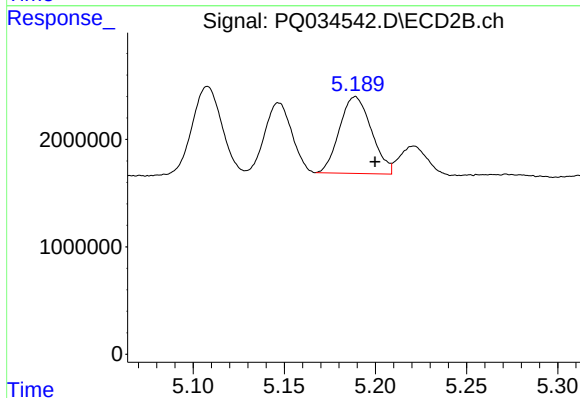
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 8397038
Conc: 408.14 ng/ml



#14 AR-1232-4

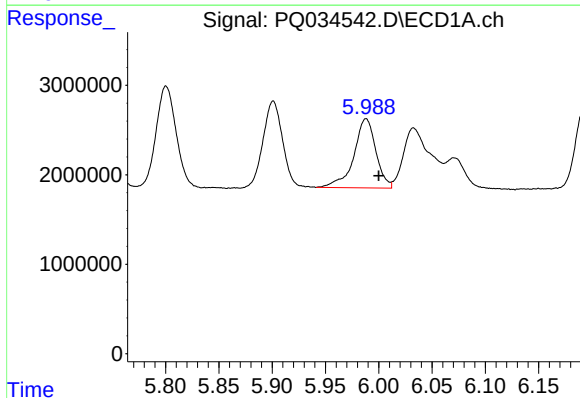
R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 8986143
Conc: 321.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



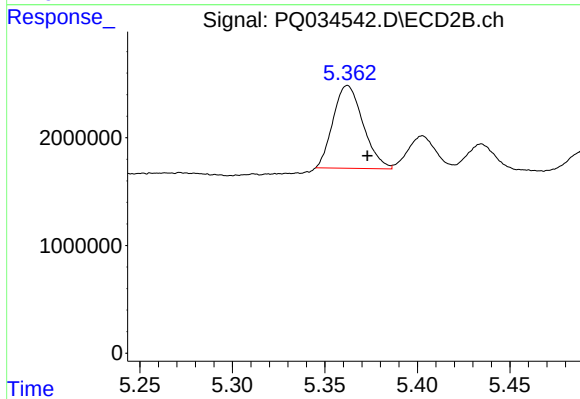
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 8734155
Conc: 471.34 ng/ml



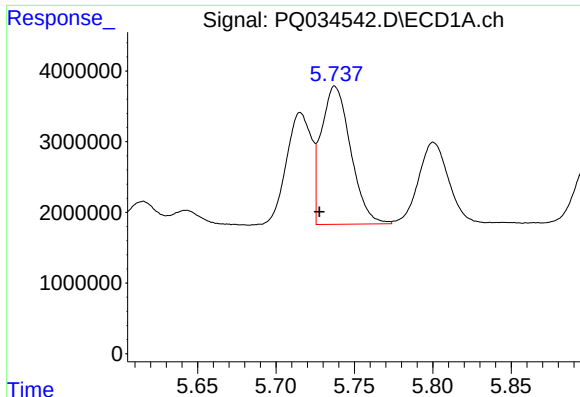
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 11145969
Conc: 555.33 ng/ml



#15 AR-1232-5

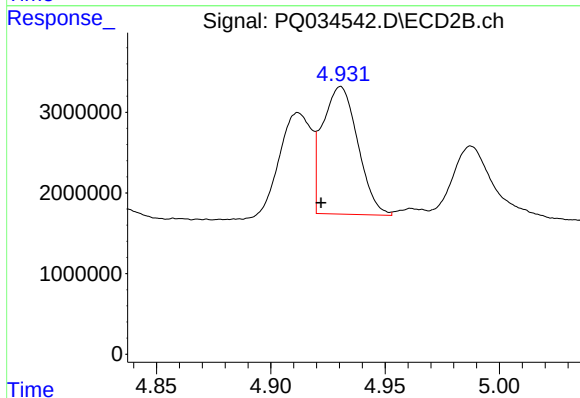
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 8661549
Conc: 428.61 ng/ml



#16 AR-1242-1

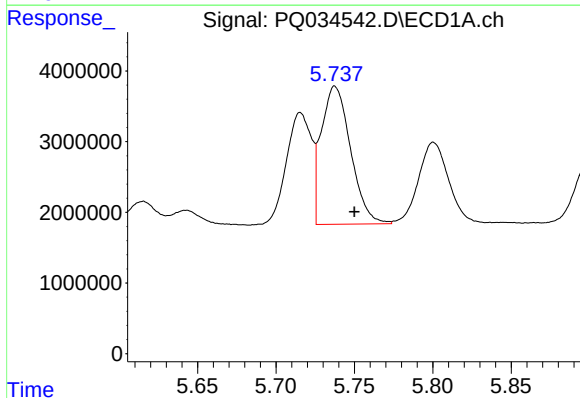
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 25467290
Conc: 324.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



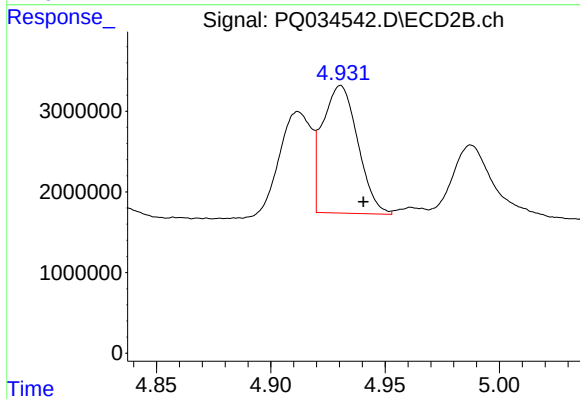
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 17035804
Conc: 308.24 ng/ml



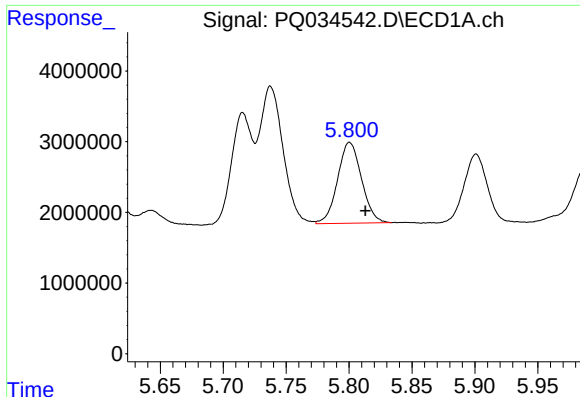
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 25467290
Conc: 217.84 ng/ml



#17 AR-1242-2

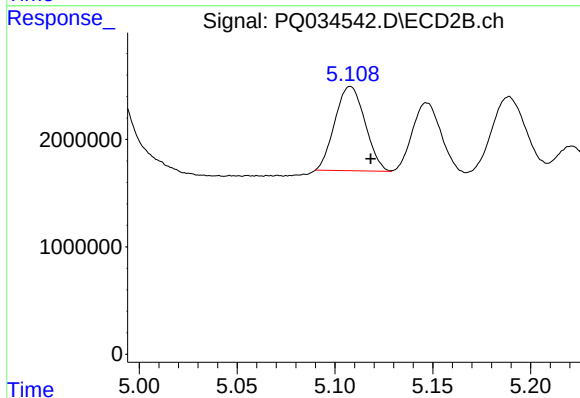
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 17035804
Conc: 213.06 ng/ml



#18 AR-1242-3

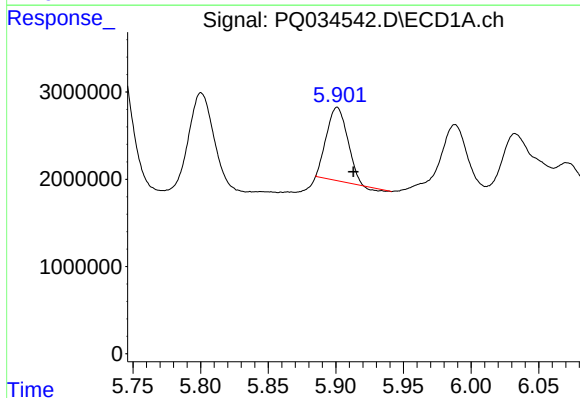
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 15167606
Conc: 214.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



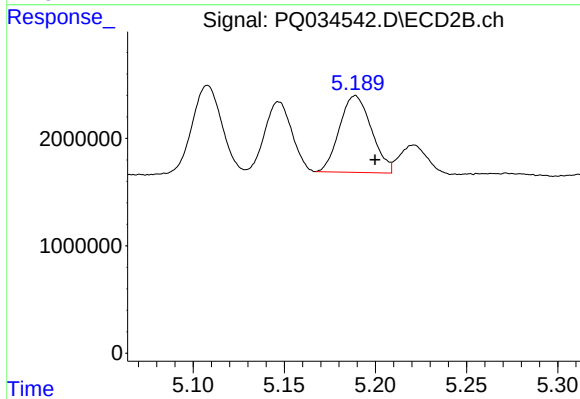
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 8397038
Conc: 203.41 ng/ml



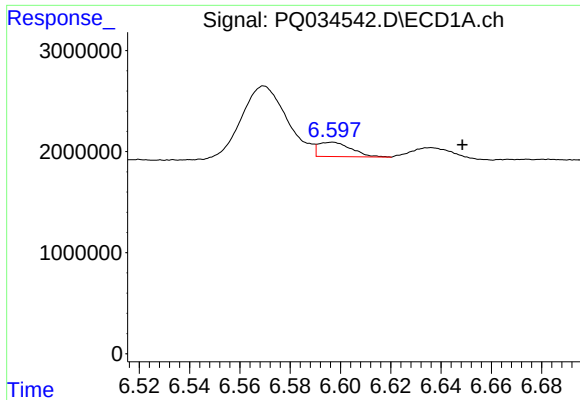
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 8986143
Conc: 156.53 ng/ml



#19 AR-1242-4

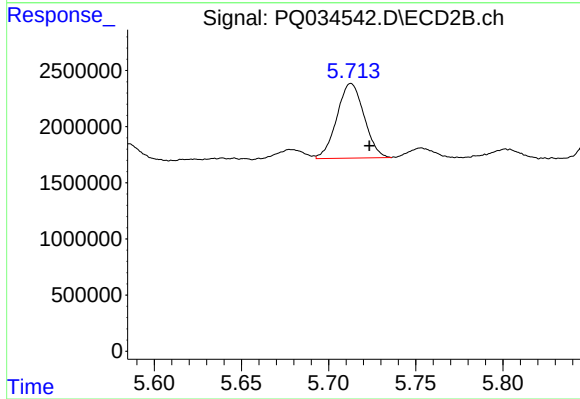
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 8734155
Conc: 217.03 ng/ml



#20 AR-1242-5

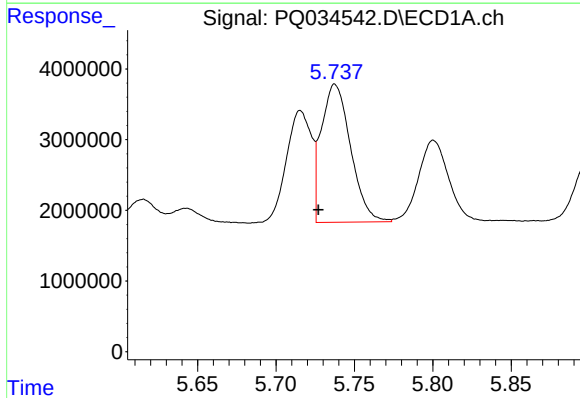
R.T.: 6.597 min
Delta R.T.: -0.052 min
Response: 1292710
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



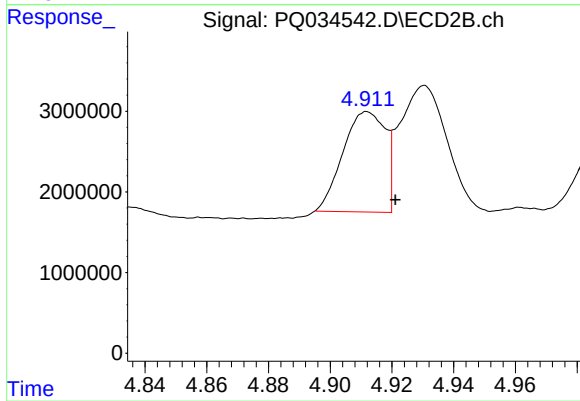
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 7227281
Conc: 138.42 ng/ml



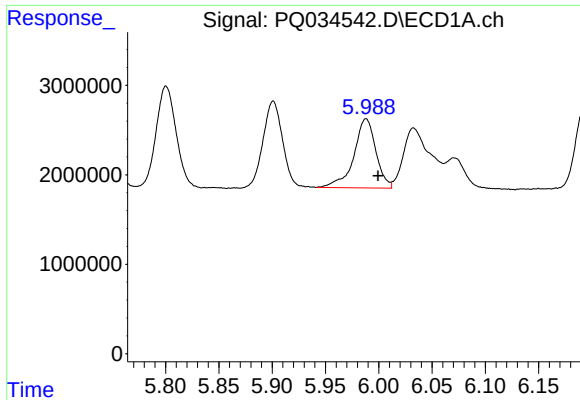
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 25467290
Conc: 392.33 ng/ml



#21 AR-1248-1

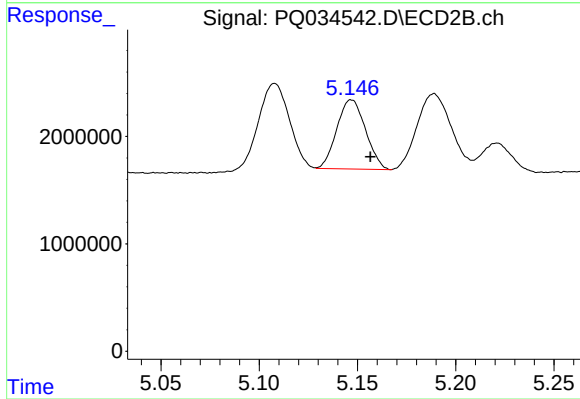
R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 11775992
Conc: 253.98 ng/ml



#22 AR-1248-2

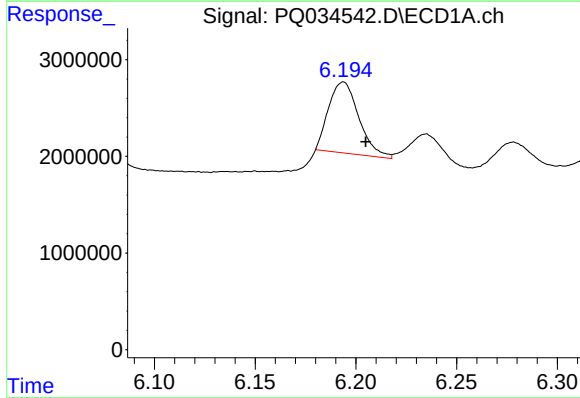
R.T.: 5.988 min
Delta R.T.: -0.011 min
Response: 11145969
Conc: 119.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



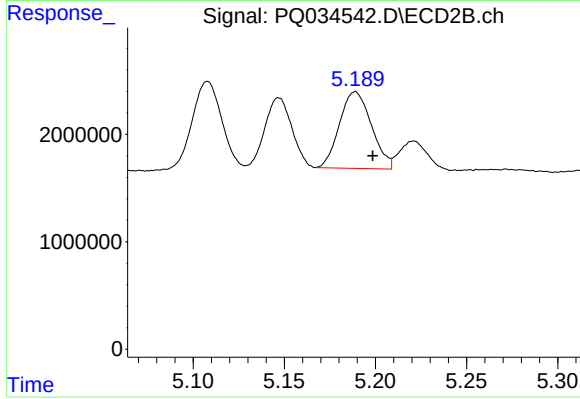
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 6565360
Conc: 104.65 ng/ml



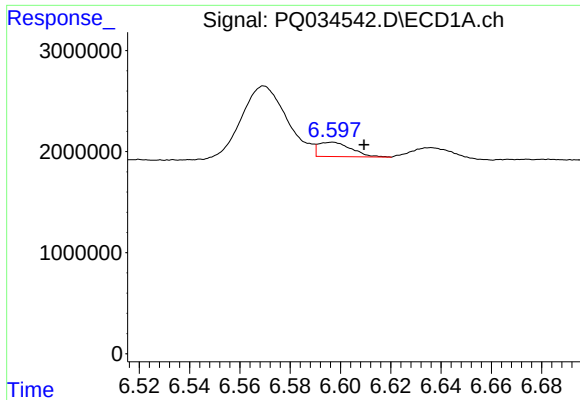
#23 AR-1248-3

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 7654934
Conc: 71.72 ng/ml



#23 AR-1248-3

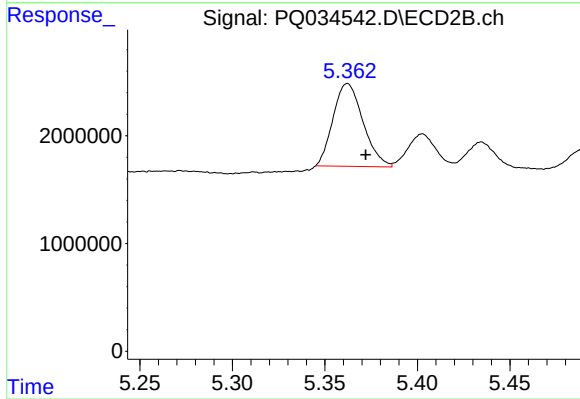
R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 8734155
Conc: 135.03 ng/ml



#24 AR-1248-4

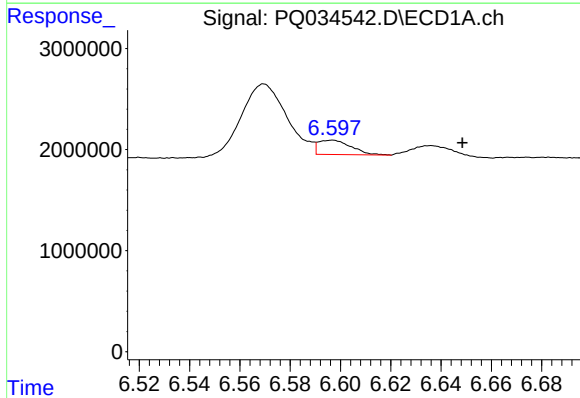
R.T.: 6.597 min
Delta R.T.: -0.013 min
Response: 1292710
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



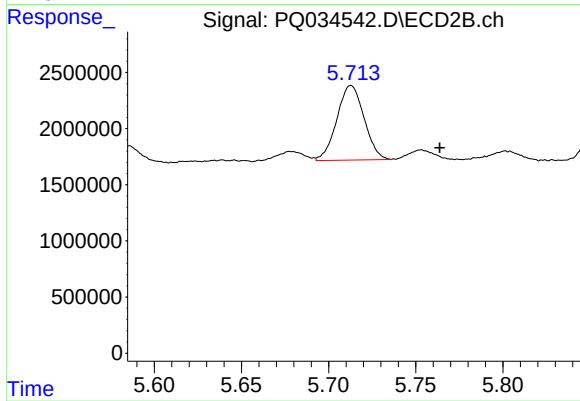
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 8661549
Conc: 108.69 ng/ml



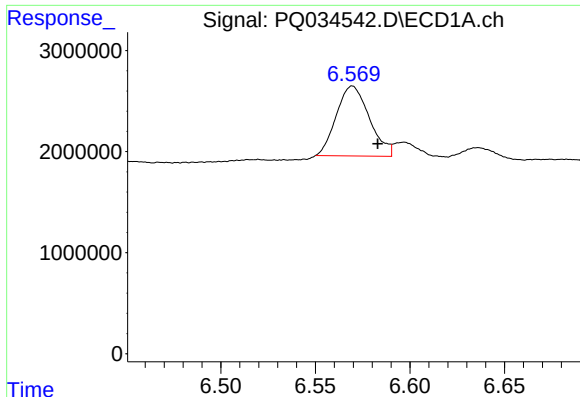
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.052 min
Response: 1292710
Conc: 11.06 ng/ml



#25 AR-1248-5

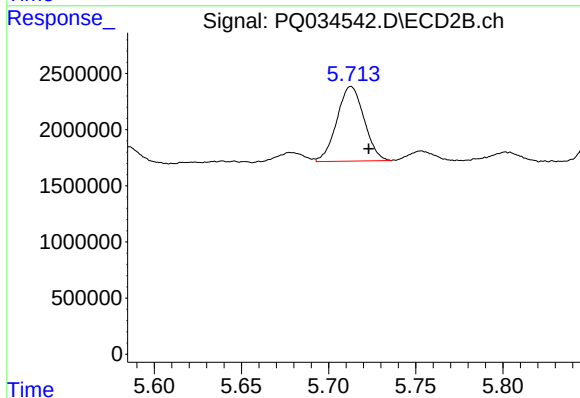
R.T.: 5.713 min
Delta R.T.: -0.051 min
Response: 7227281
Conc: 89.85 ng/ml



#26 AR-1254-1

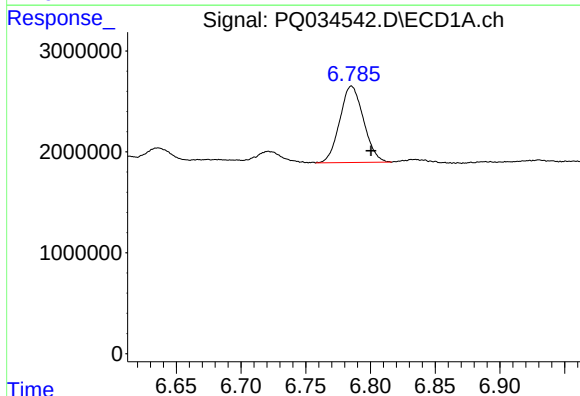
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 8408296
Conc: 74.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



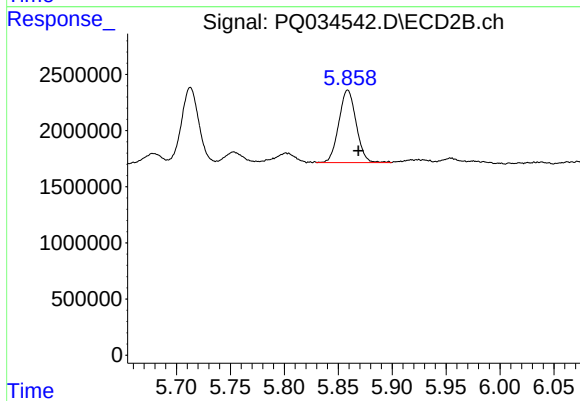
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 7227281
Conc: 62.51 ng/ml



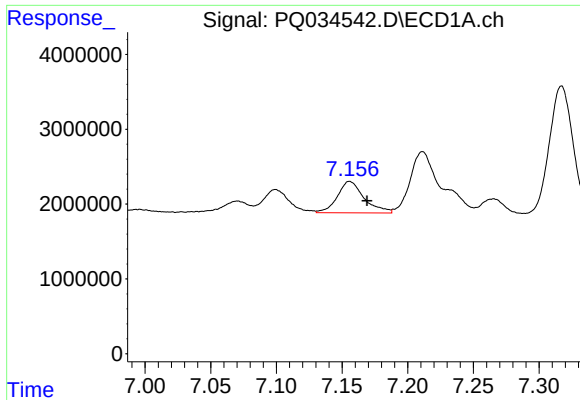
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 9683773
Conc: 54.00 ng/ml



#27 AR-1254-2

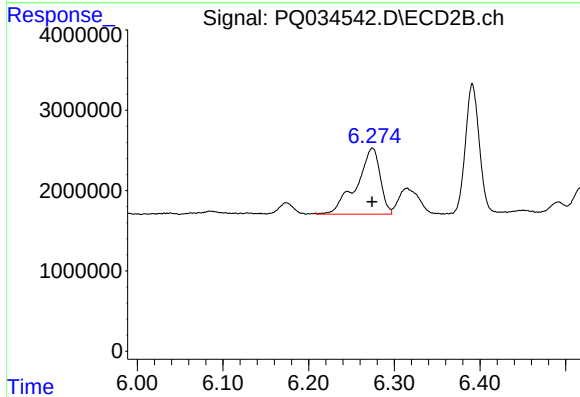
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 7230717
Conc: 72.26 ng/ml



#28 AR-1254-3

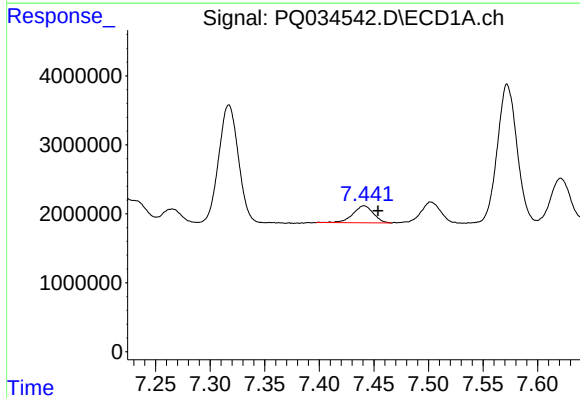
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 5957702
Conc: 30.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



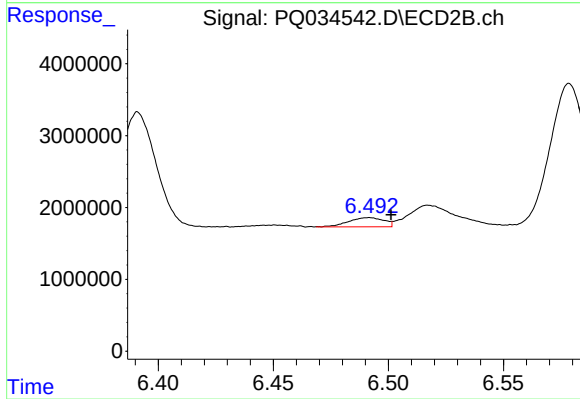
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 15731714
Conc: 91.04 ng/ml



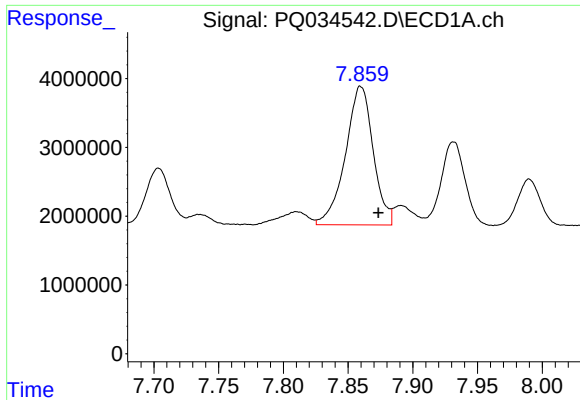
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 3225560
Conc: 22.54 ng/ml



#29 AR-1254-4

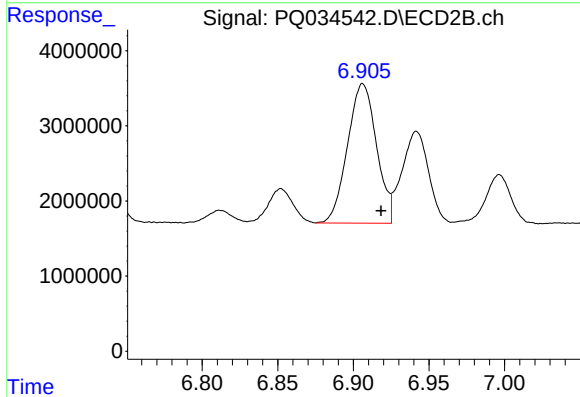
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 1376129
Conc: 12.63 ng/ml



#30 AR-1254-5

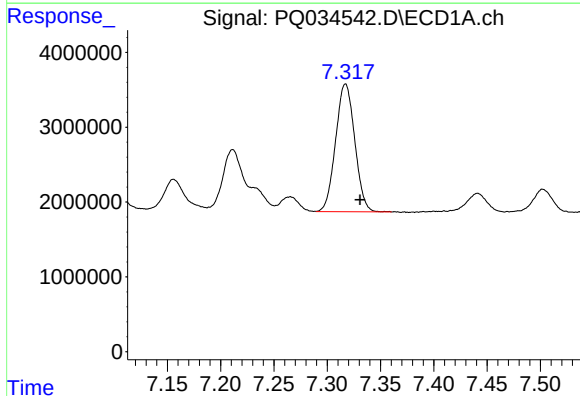
R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 30113456
Conc: 191.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



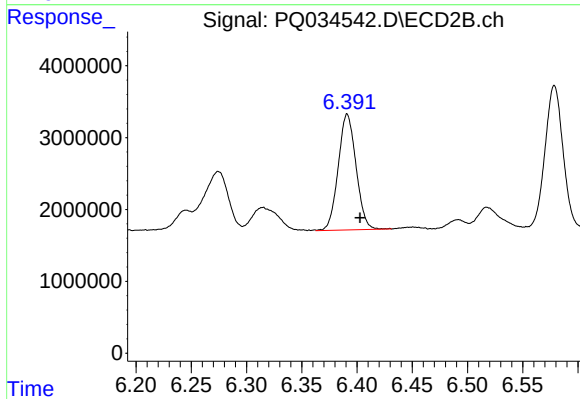
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 24778126
Conc: 163.29 ng/ml



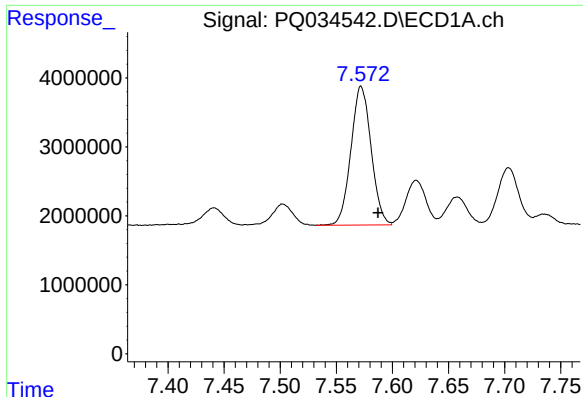
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 21334990
Conc: 154.74 ng/ml



#31 AR-1260-1

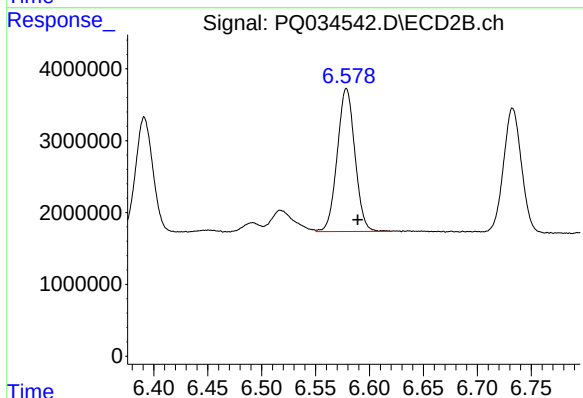
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 18096140
Conc: 157.24 ng/ml



#32 AR-1260-2

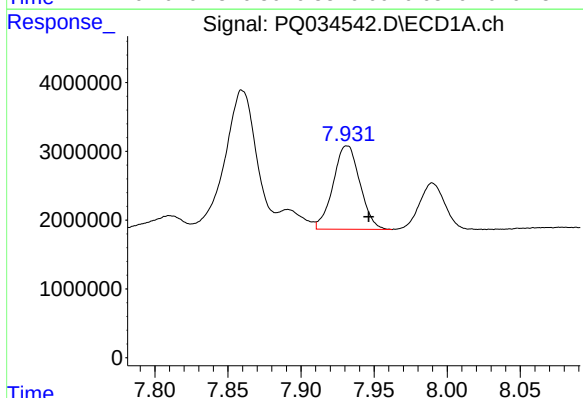
R.T.: 7.572 min
Delta R.T.: -0.015 min
Response: 25248927
Conc: 146.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



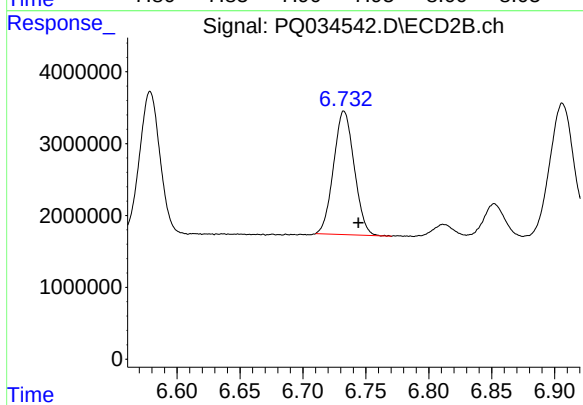
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 22686999
Conc: 159.79 ng/ml



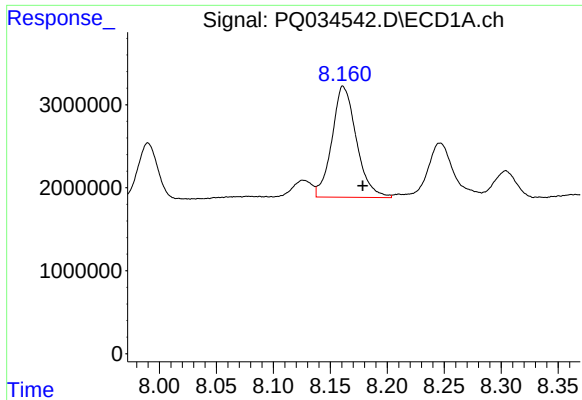
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.015 min
Response: 15516142
Conc: 152.33 ng/ml



#33 AR-1260-3

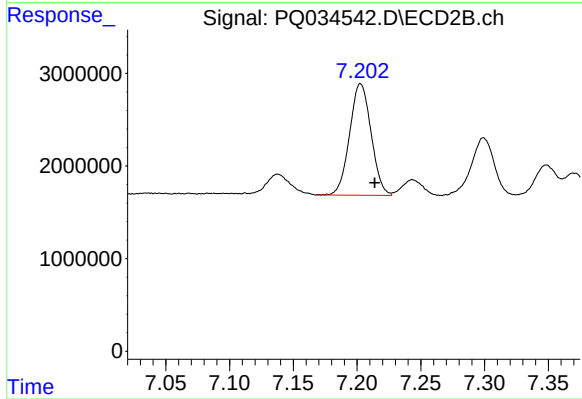
R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 19651479
Conc: 149.16 ng/ml



#34 AR-1260-4

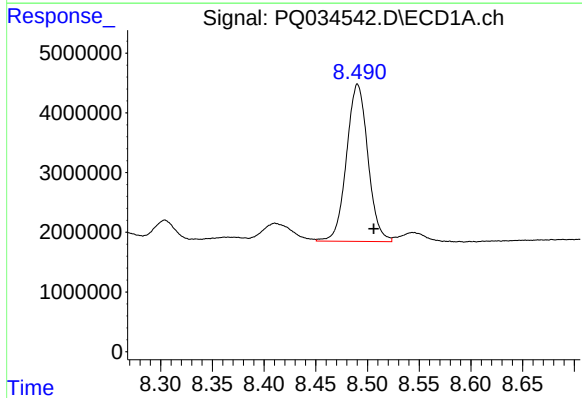
R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 20015608
Conc: 154.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



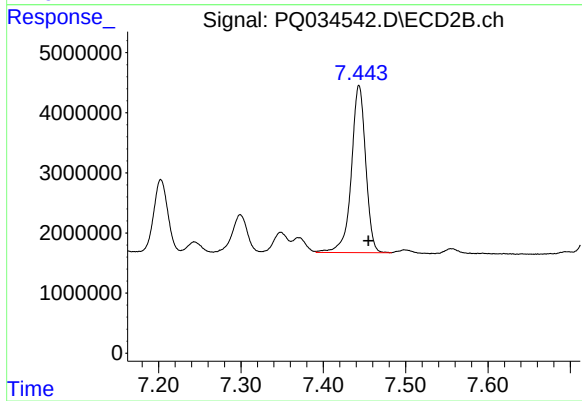
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 14147096
Conc: 155.91 ng/ml



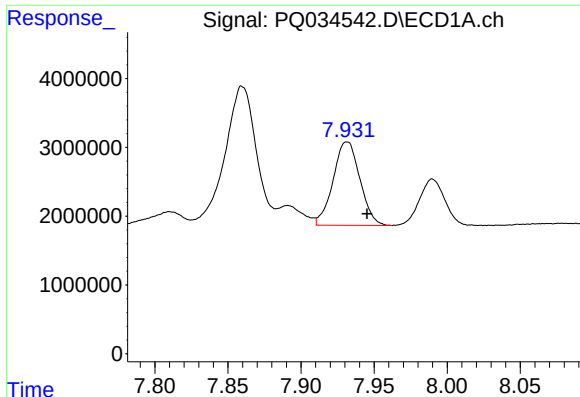
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 37950208
Conc: 152.17 ng/ml



#35 AR-1260-5

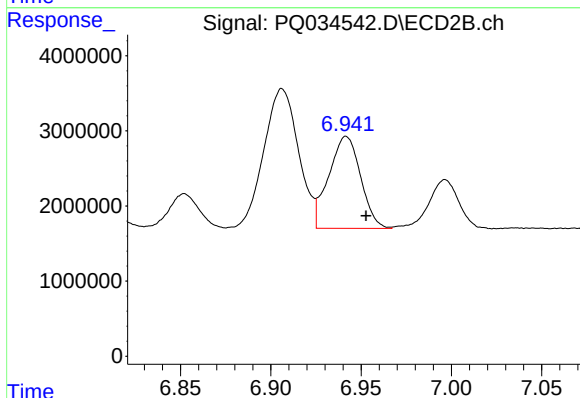
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 33724799
Conc: 145.12 ng/ml



#36 AR-1262-1

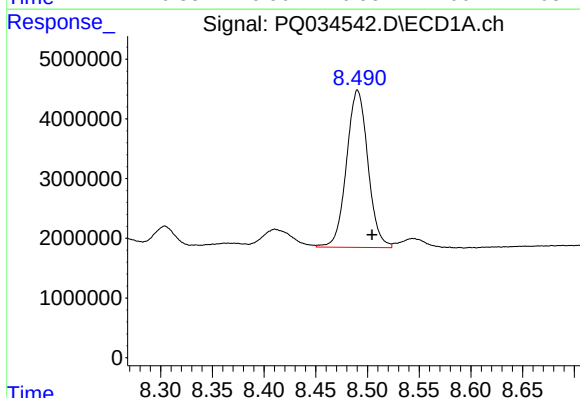
R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 15516142
Conc: 84.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



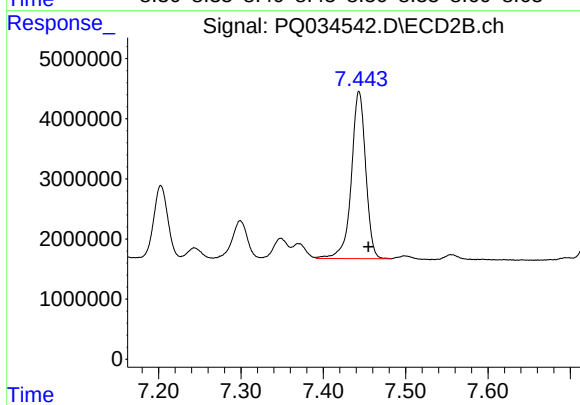
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 15046512
Conc: 100.21 ng/ml



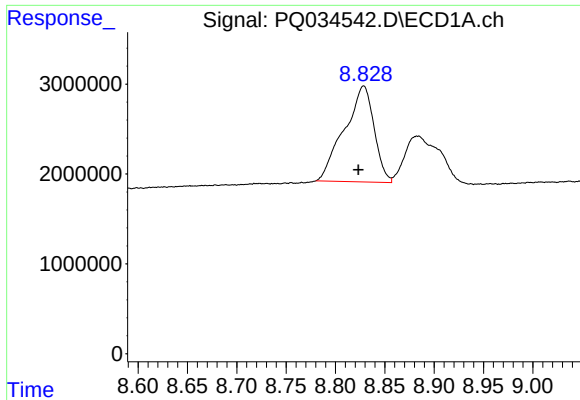
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 37950208
Conc: 111.58 ng/ml



#37 AR-1262-2

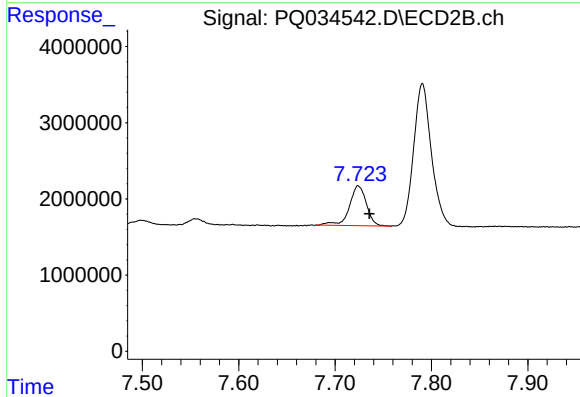
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 33724799
Conc: 117.04 ng/ml



#38 AR-1262-3

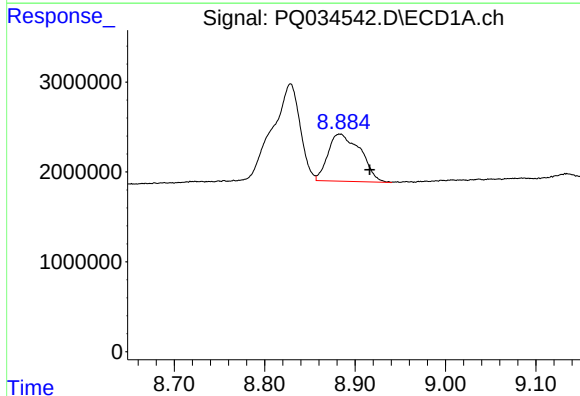
R.T.: 8.829 min
Delta R.T.: 0.005 min
Response: 22382668
Conc: 100.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



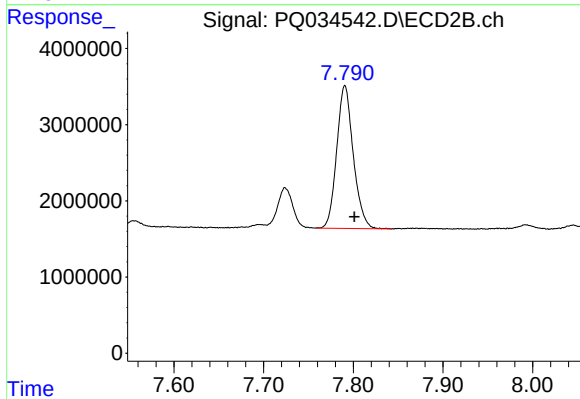
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 6399077
Conc: 59.90 ng/ml



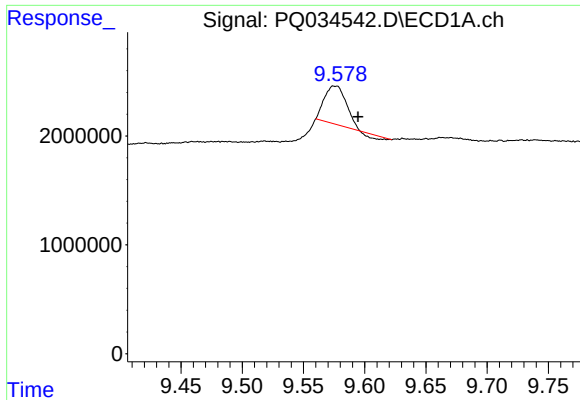
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.033 min
Response: 13094713
Conc: 155.34 ng/ml



#39 AR-1262-4

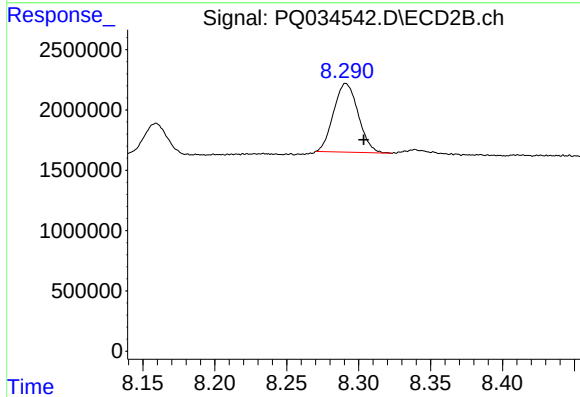
R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 24052686
Conc: 117.46 ng/ml



#40 AR-1262-5

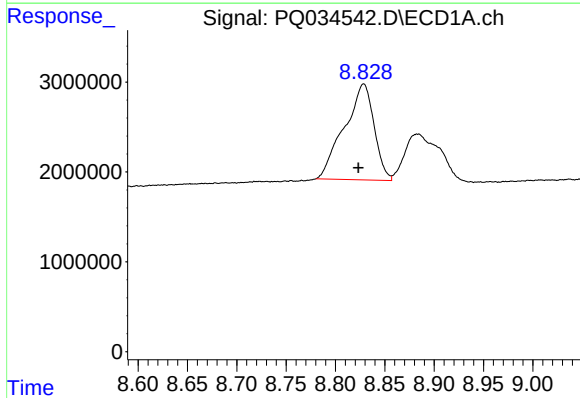
R.T.: 9.576 min
Delta R.T.: -0.019 min
Response: 4059325
Conc: 35.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



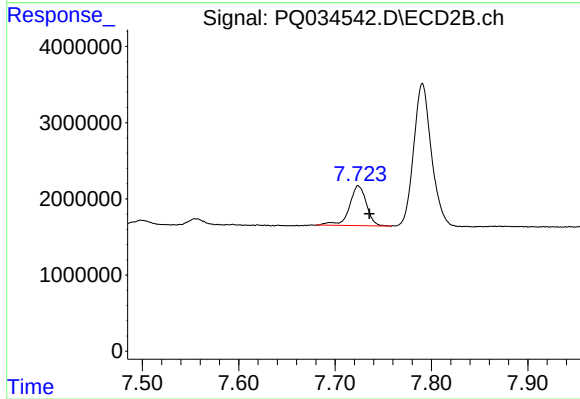
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 6798491
Conc: 74.58 ng/ml



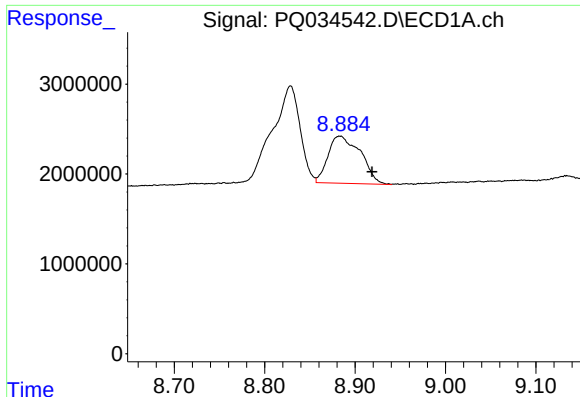
#41 AR-1268-1

R.T.: 8.829 min
Delta R.T.: 0.005 min
Response: 22382668
Conc: 50.79 ng/ml



#41 AR-1268-1

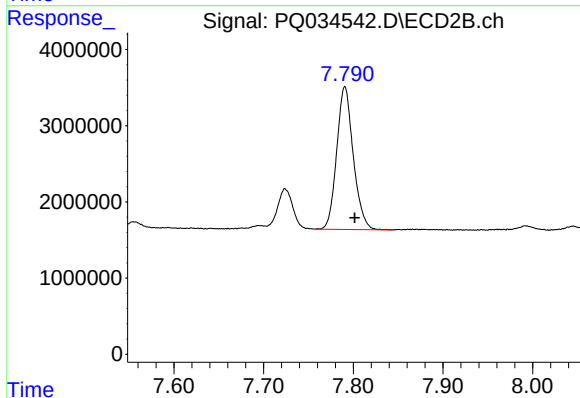
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 6399077
Conc: 17.98 ng/ml



#42 AR-1268-2

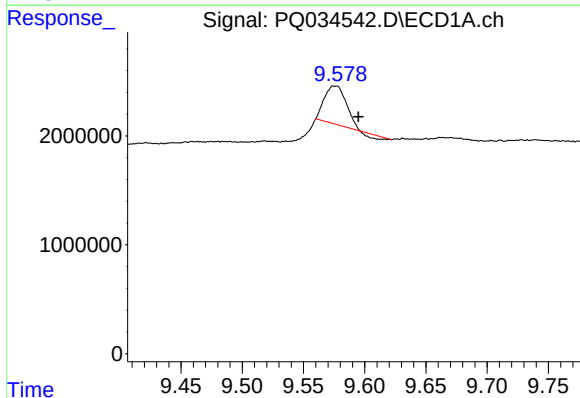
R.T.: 8.883 min
Delta R.T.: -0.036 min
Response: 13094713
Conc: 32.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



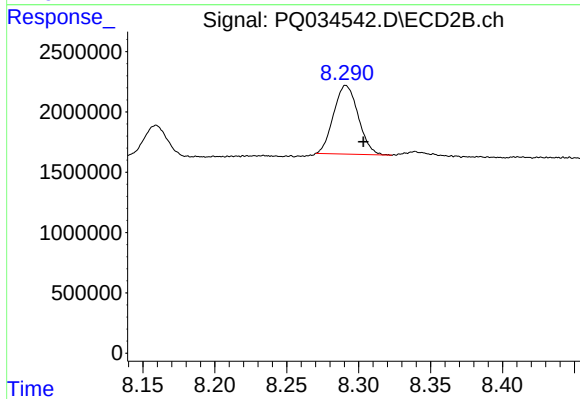
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 24052686
Conc: 75.28 ng/ml



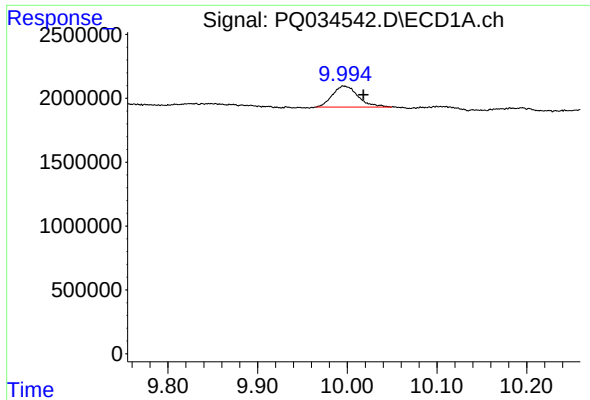
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: -0.019 min
Response: 4059325
Conc: 29.65 ng/ml



#44 AR-1268-4

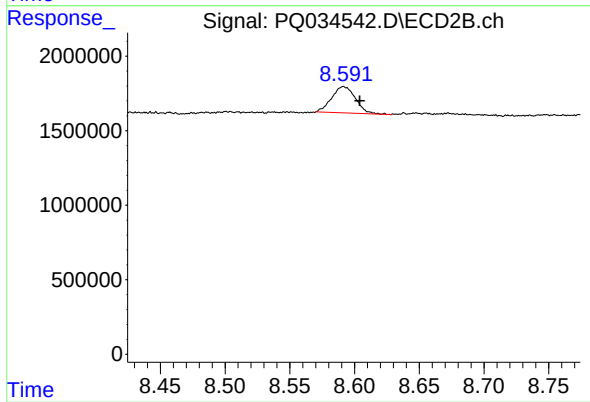
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 6798491
Conc: 61.15 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.022 min
Response: 3299943
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 2241896
Conc: 2.59 ng/ml