

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 01:14
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:28:21 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...	4.533	3.820	67725047	43046062	24.588	25.396
2)	SA Decachlor...	10.318	8.839	84637433	51480506	30.721	26.413
Target Compounds							
3)	L1 AR-1016-1	5.705	4.905	37587664	26437069	401.171	402.443
4)	L1 AR-1016-2	5.728	4.923	54030681	38087062	392.460	408.621
5)	L1 AR-1016-3	5.789	5.101	32620229	18427372	394.920	377.899
6)	L1 AR-1016-4	5.890	5.139	23648853	14786163	349.263	377.340
7)	L1 AR-1016-5	6.183	5.354	24870429	18413420	361.564	355.230
8)	L2 AR-1221-1	4.739	4.030	3705574	2577135	120.442	130.935
9)	L2 AR-1221-2	4.830	4.118	4440012	3181330	210.634	229.089
10)	L2 AR-1221-3	4.907	4.194	18128717	14335409	246.328	296.269
11)	L3 AR-1232-1	4.907	4.194	18128717	14335409	335.634	408.790
12)	L3 AR-1232-2	5.438	4.923	27248269	38087062	946.011	982.963
13)	L3 AR-1232-3	5.728	5.101	54030681	18427372	919.299	918.392
14)	L3 AR-1232-4	5.890	5.182	23648853	17928262	851.979	1031.717
15)	L3 AR-1232-5	5.976	5.354	21652797	18413420	987.893	951.315
16)	L4 AR-1242-1	5.705	4.905	37587664	26437069	494.202	508.682
17)	L4 AR-1242-2	5.728	4.923	54030681	38087062	483.399	510.833
18)	L4 AR-1242-3	5.789	5.101	32620229	18427372	490.008	473.166
19)	L4 AR-1242-4	5.890	5.182	23648853	17928262	431.773	464.297
20)	L4 AR-1242-5	6.625	5.705	6405742	22374786	103.522	450.217 #
21)	L5 AR-1248-1	5.705	4.905	37587664	26437069	632.942	654.987
22)	L5 AR-1248-2	5.976	5.139	21652797	14786163	258.768	268.203
23)	L5 AR-1248-3	6.183	5.182	24870429	17928262	257.701	318.342
24)	L5 AR-1248-4	6.586	5.354	7783634	18413420	70.965	265.330 #
25)	L5 AR-1248-5	6.625	5.746	6405742	5859603	61.451	82.105 #
26)	L6 AR-1254-1	6.558	5.705	24367469	22374786	217.810	204.702
27)	L6 AR-1254-2	6.774	5.850	21976303	19223780	124.215	201.116 #
28)	L6 AR-1254-3	7.143	6.266	12164982	33291090	62.770	205.893 #
29)	L6 AR-1254-4	7.429	6.482	10769473	3952125	75.873	38.185 #
30)	L6 AR-1254-5	7.848	6.897	66033125	52432023	438.696	369.545
31)	L7 AR-1260-1	7.305	6.383	44972187	37537288	323.972	350.102
32)	L7 AR-1260-2	7.561	6.569	55308696	45076878	323.511	335.648
33)	L7 AR-1260-3	7.919	6.723	32398030	40830550	303.996	332.592
34)	L7 AR-1260-4	8.150	7.193	42582907	27270985	321.510	316.185
35)	L7 AR-1260-5	8.476	7.434	79837526	64823262	294.250	294.892
36)	L8 AR-1262-1	7.919	6.932	32398030	30713831	171.204	206.419
37)	L8 AR-1262-2	8.476	7.434	79837526	64823262	227.267	235.439
38)	L8 AR-1262-3	8.814	7.714	49553547	12373877	215.662	114.428 #
39)	L8 AR-1262-4	8.868	7.780	26964812	44751411	158.205	223.427 #
40)	L8 AR-1262-5	9.558	8.282	17839165	11898890	146.281	130.674
41)	L9 AR-1268-1	8.814	7.714	49553547	12373877	114.998	37.156 #

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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
42) L9	AR-1268-2	8.868	7.780	26964812	44751411	69.467	149.840 #
44) L9	AR-1268-4	9.558	8.282	17839165	11898890	129.162	111.875
45) L9	AR-1268-5	9.977	8.581	4174822	3067454	3.787	3.856

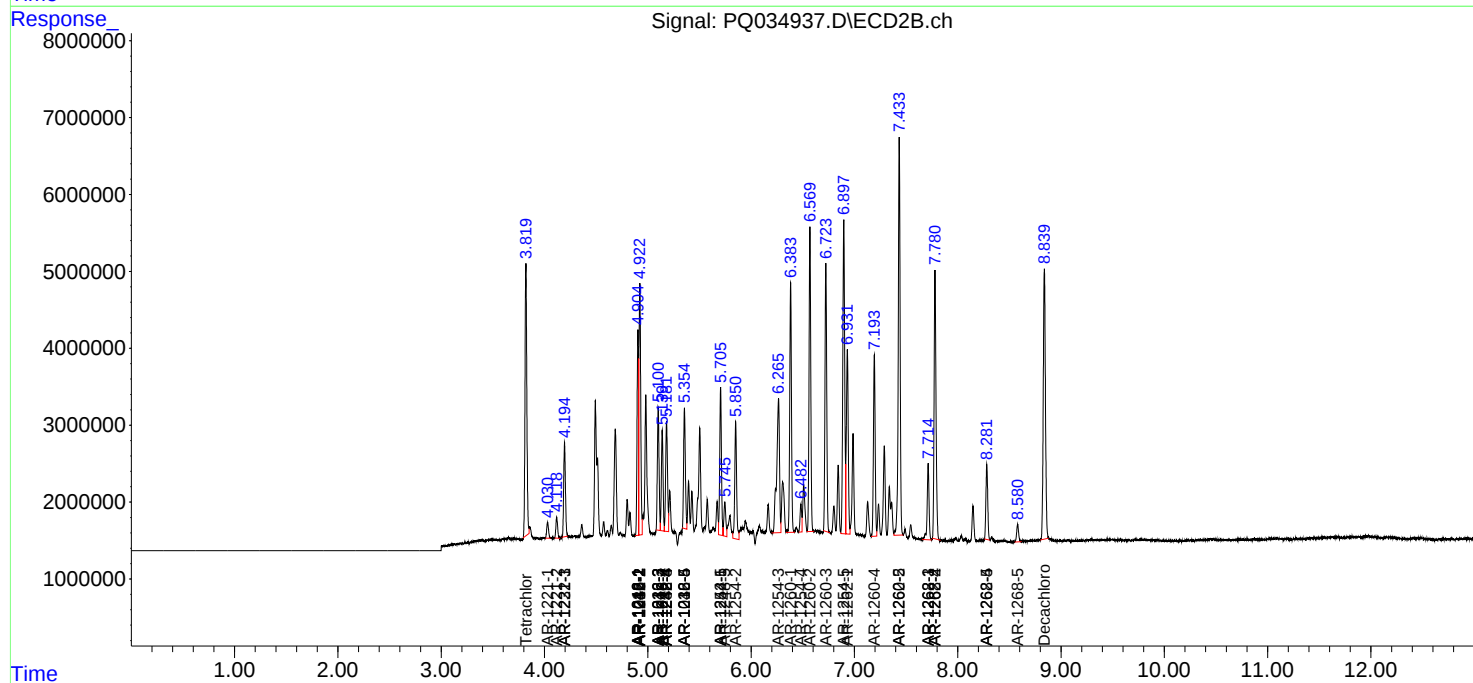
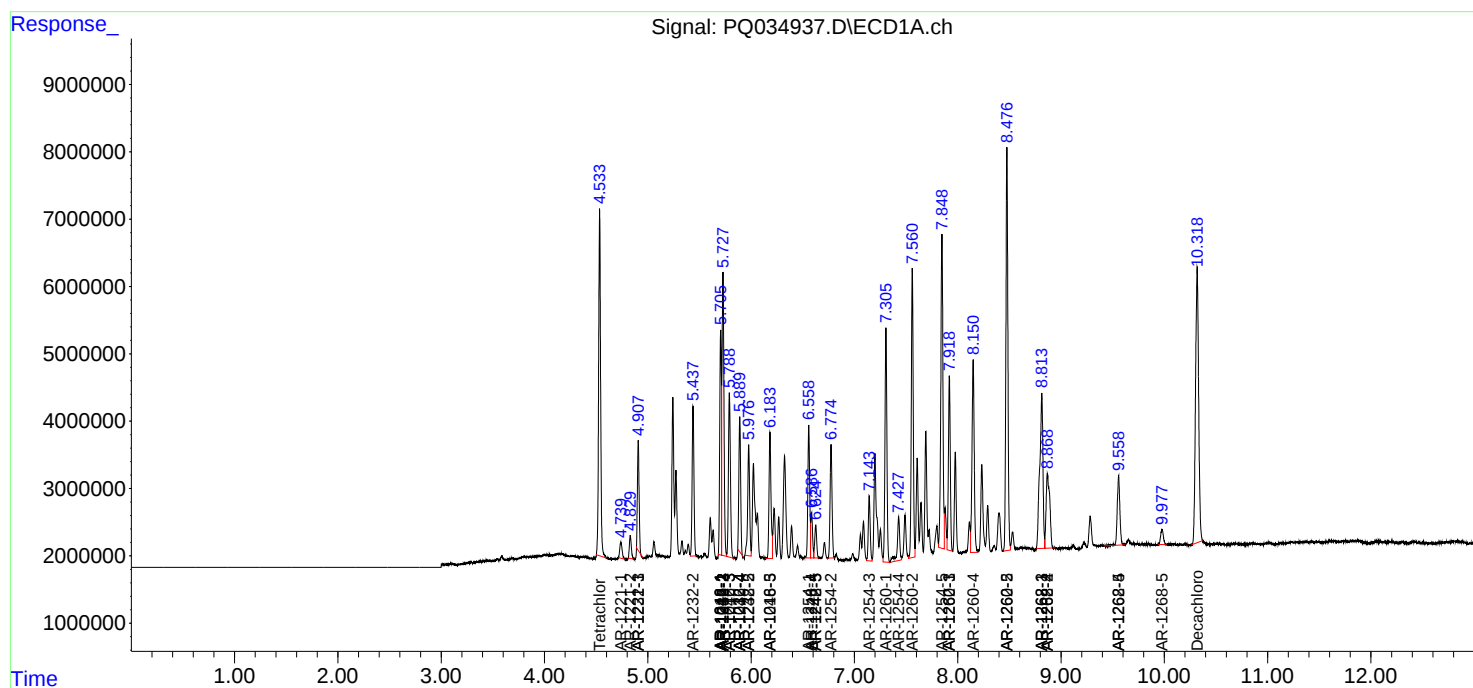
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

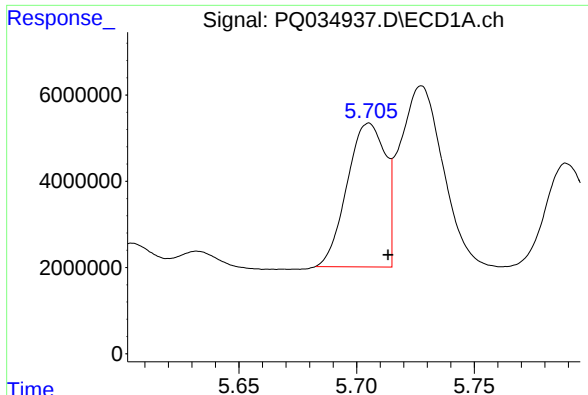
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 01:14
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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

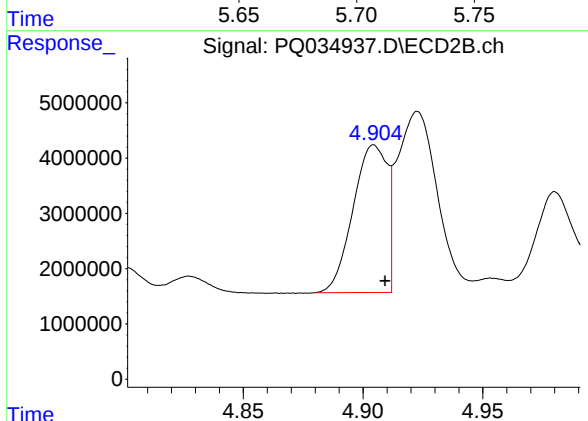




#3 AR-1016-1

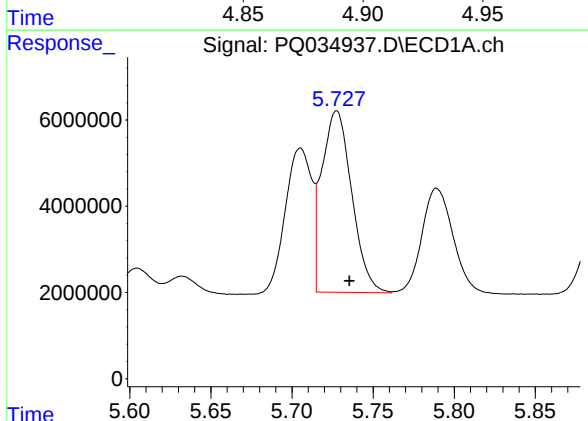
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 37587664
Conc: 401.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



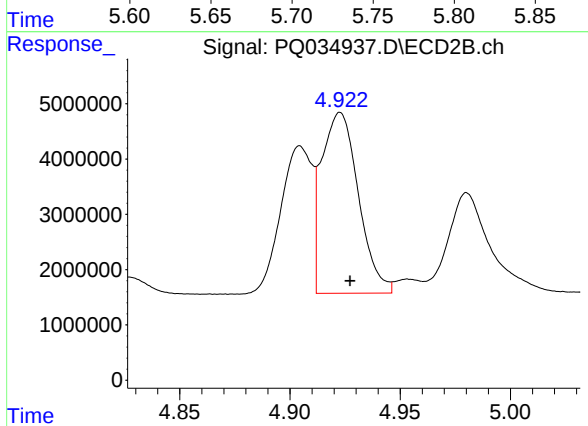
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 26437069
Conc: 402.44 ng/ml



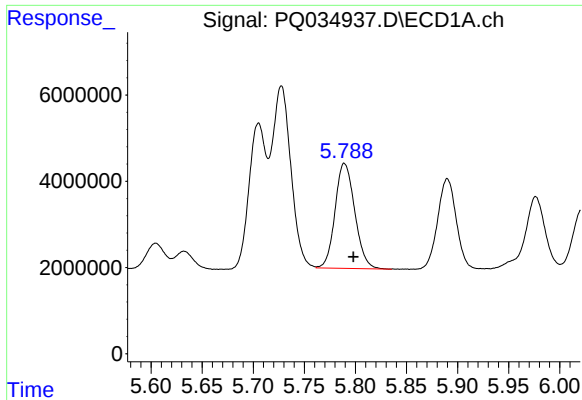
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 54030681
Conc: 392.46 ng/ml



#4 AR-1016-2

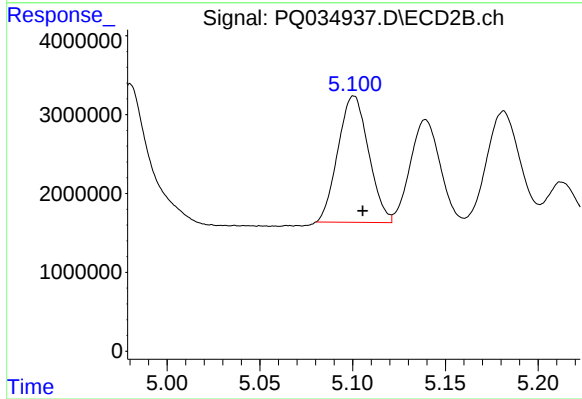
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 38087062
Conc: 408.62 ng/ml



#5 AR-1016-3

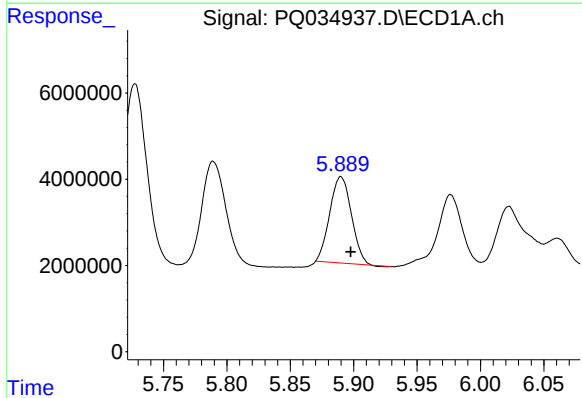
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 32620229
Conc: 394.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



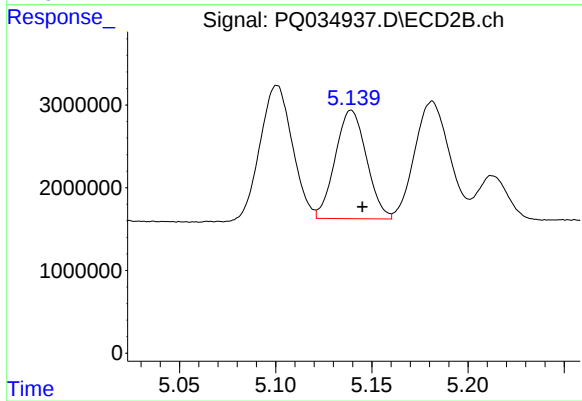
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 18427372
Conc: 377.90 ng/ml



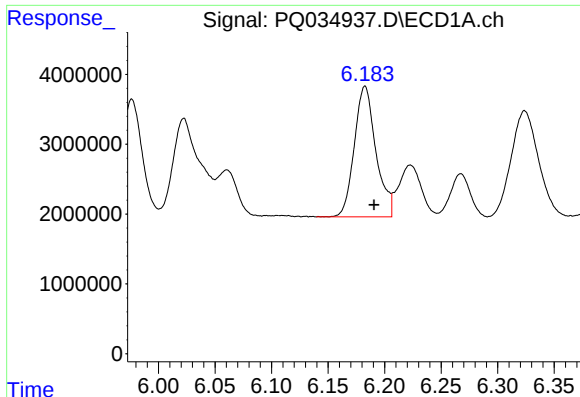
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 23648853
Conc: 349.26 ng/ml



#6 AR-1016-4

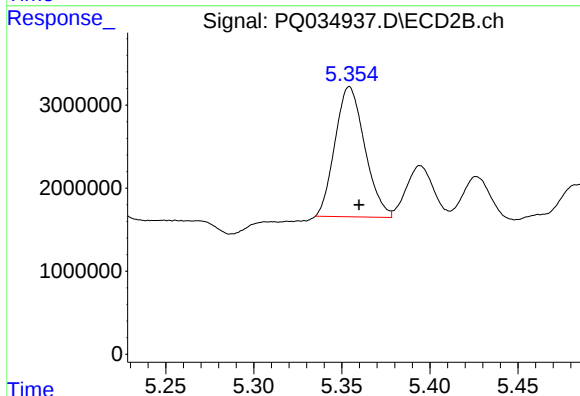
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 14786163
Conc: 377.34 ng/ml



#7 AR-1016-5

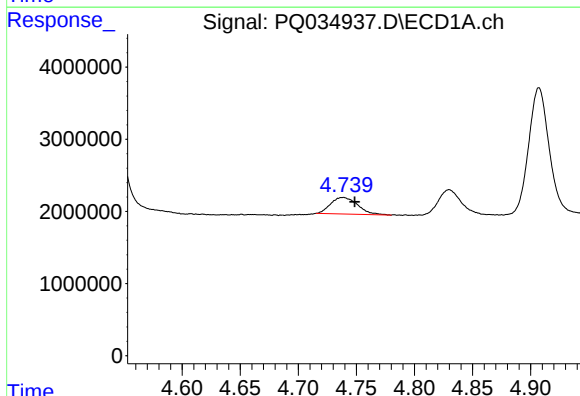
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 24870429
Conc: 361.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



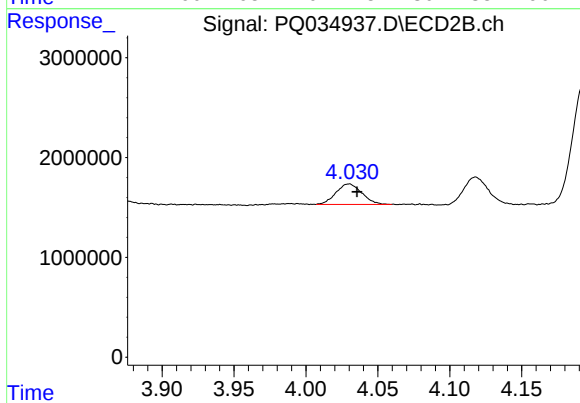
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 18413420
Conc: 355.23 ng/ml



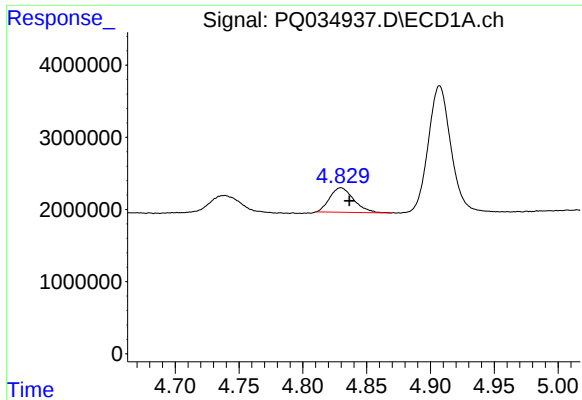
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 3705574
Conc: 120.44 ng/ml



#8 AR-1221-1

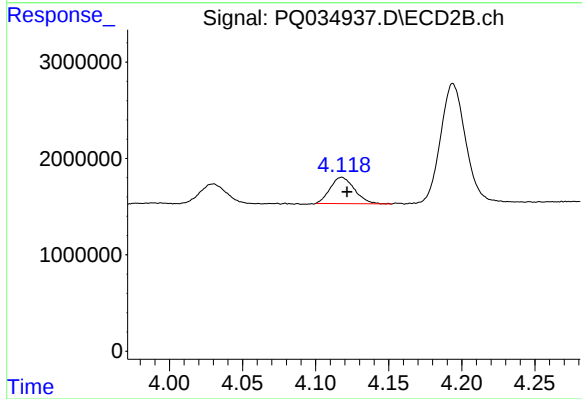
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 2577135
Conc: 130.93 ng/ml



#9 AR-1221-2

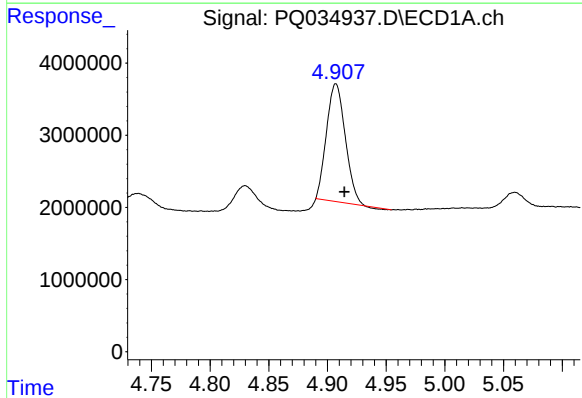
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 4440012
Conc: 210.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



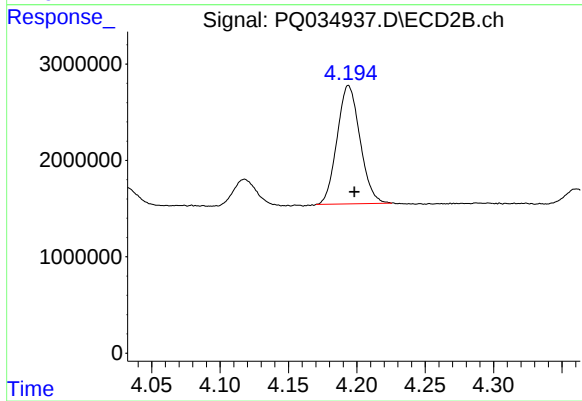
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 3181330
Conc: 229.09 ng/ml



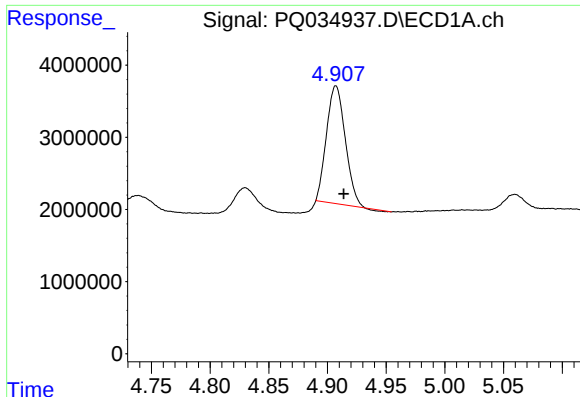
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 18128717
Conc: 246.33 ng/ml



#10 AR-1221-3

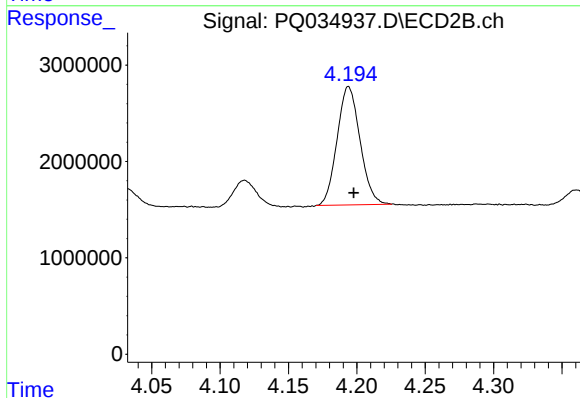
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 14335409
Conc: 296.27 ng/ml



#11 AR-1232-1

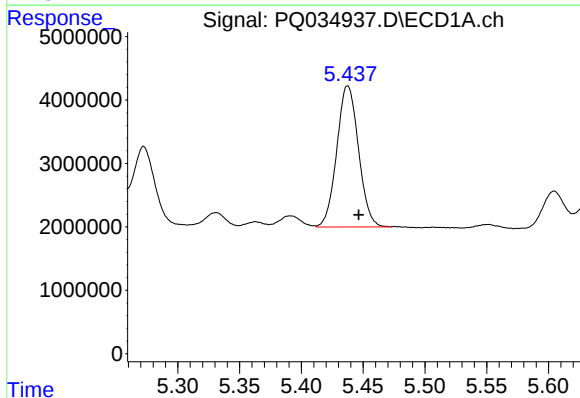
R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 18128717
Conc: 335.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



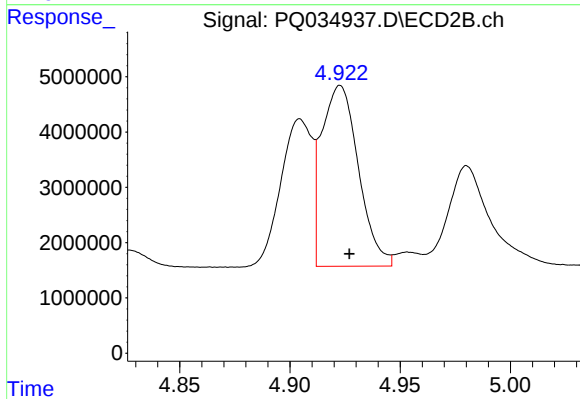
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 14335409
Conc: 408.79 ng/ml



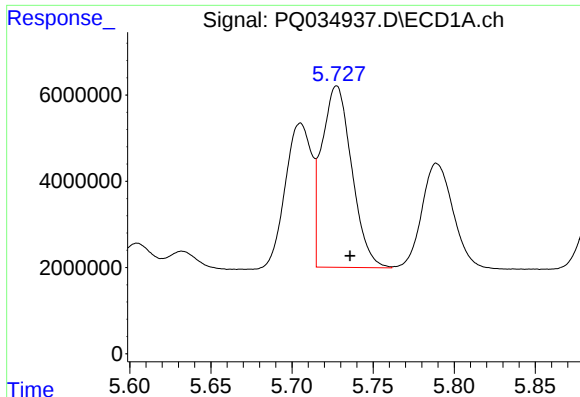
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: -0.009 min
Response: 27248269
Conc: 946.01 ng/ml



#12 AR-1232-2

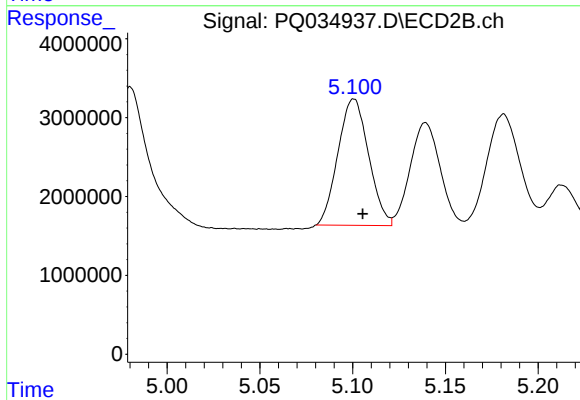
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 38087062
Conc: 982.96 ng/ml



#13 AR-1232-3

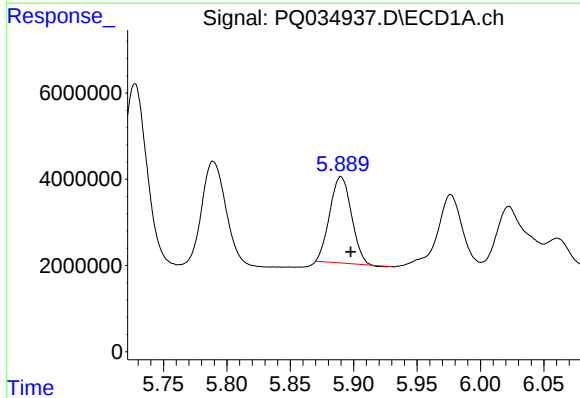
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 54030681
Conc: 919.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



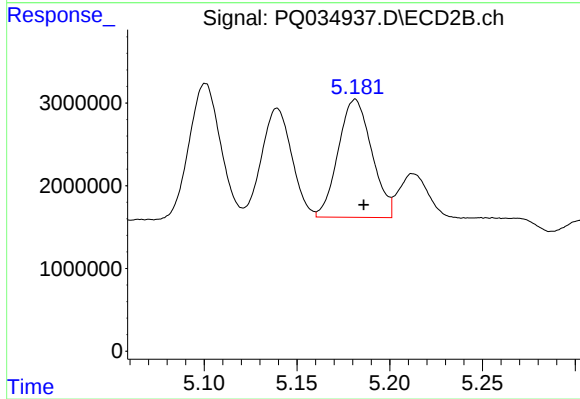
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 18427372
Conc: 918.39 ng/ml



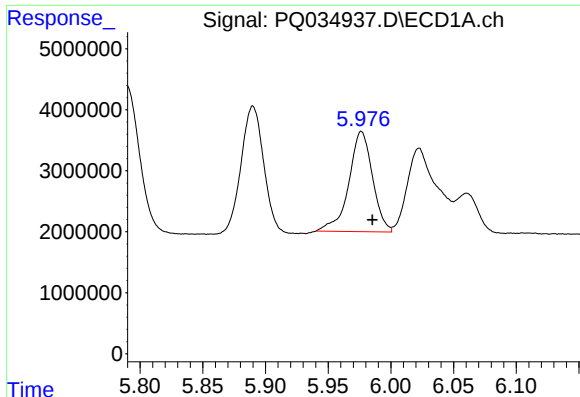
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 23648853
Conc: 851.98 ng/ml



#14 AR-1232-4

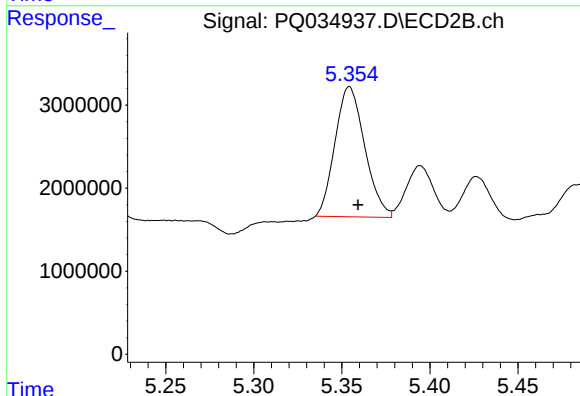
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 17928262
Conc: 1031.72 ng/ml



#15 AR-1232-5

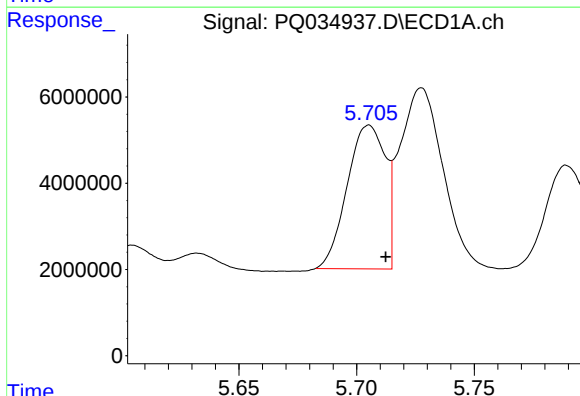
R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 21652797
Conc: 987.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



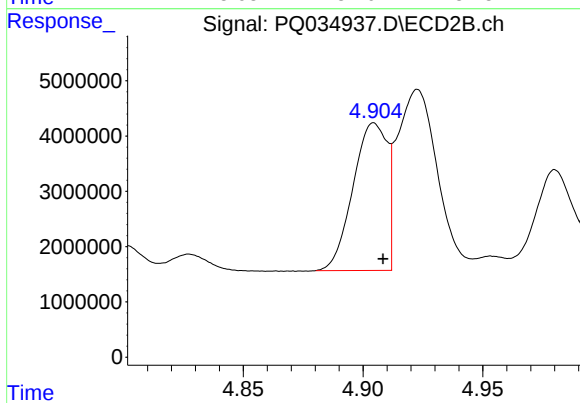
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 18413420
Conc: 951.31 ng/ml



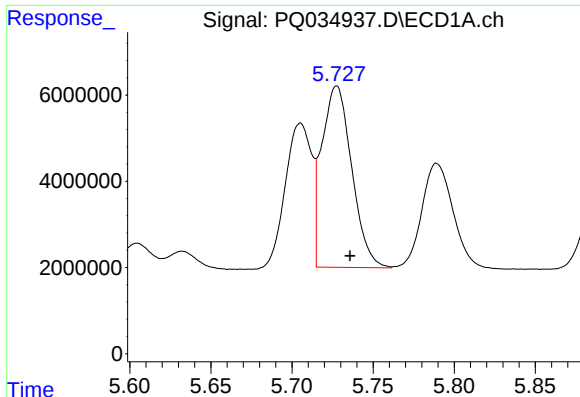
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 37587664
Conc: 494.20 ng/ml



#16 AR-1242-1

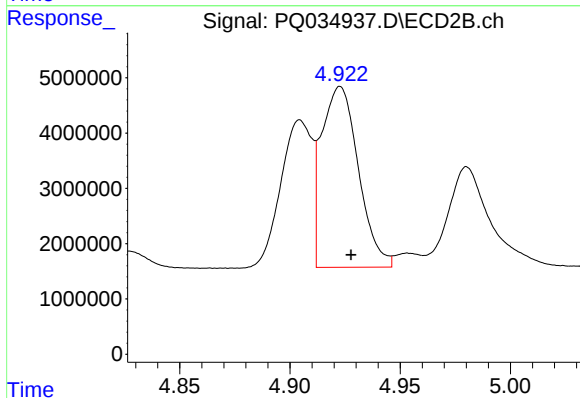
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 26437069
Conc: 508.68 ng/ml



#17 AR-1242-2

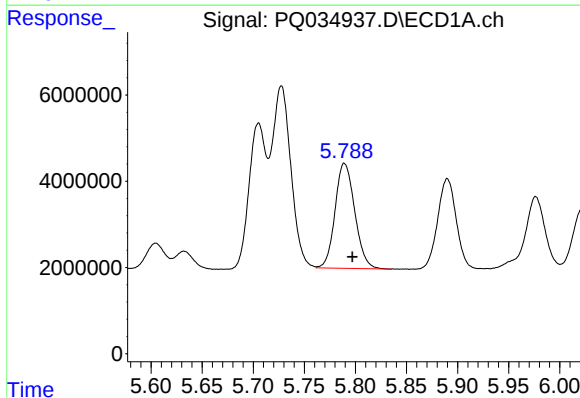
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 54030681
Conc: 483.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



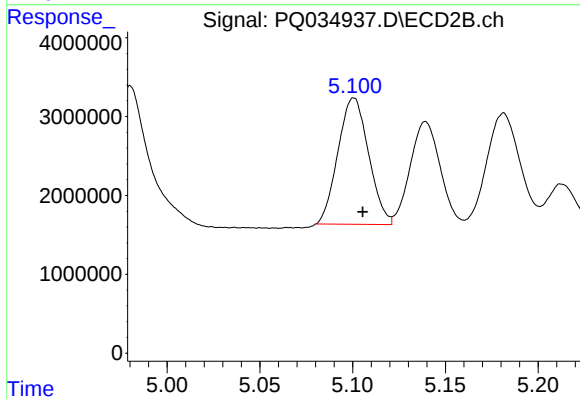
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 38087062
Conc: 510.83 ng/ml



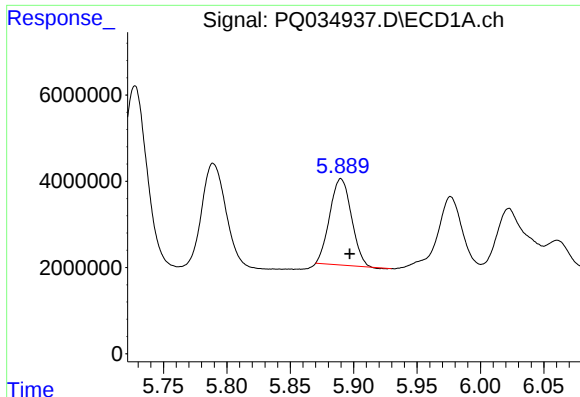
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 32620229
Conc: 490.01 ng/ml



#18 AR-1242-3

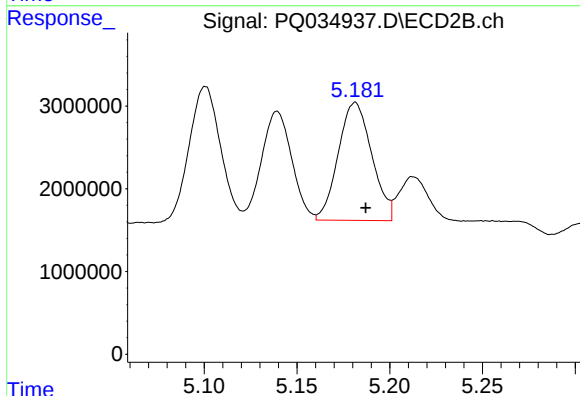
R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 18427372
Conc: 473.17 ng/ml



#19 AR-1242-4

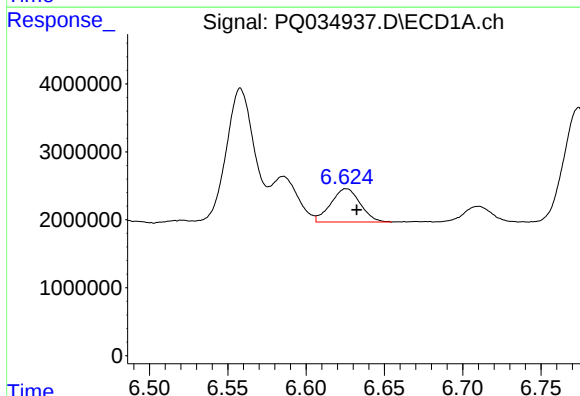
R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 23648853
Conc: 431.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



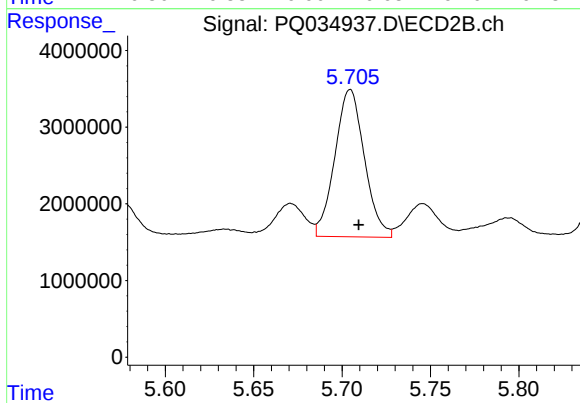
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 17928262
Conc: 464.30 ng/ml



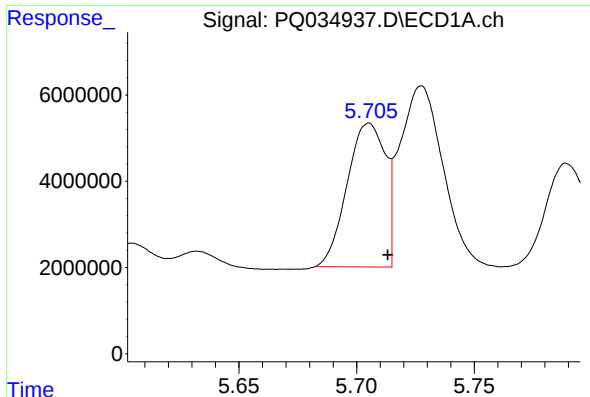
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 6405742
Conc: 103.52 ng/ml



#20 AR-1242-5

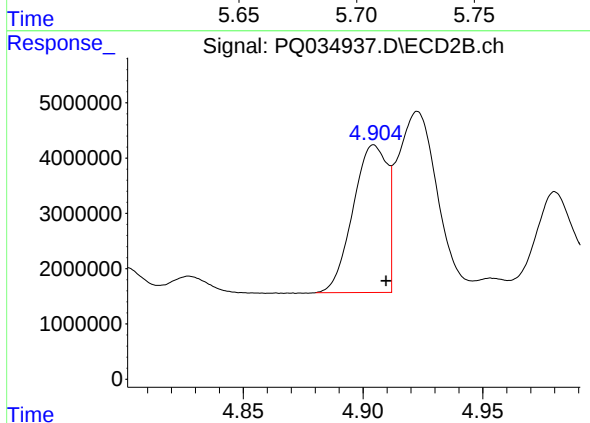
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 22374786
Conc: 450.22 ng/ml



#21 AR-1248-1

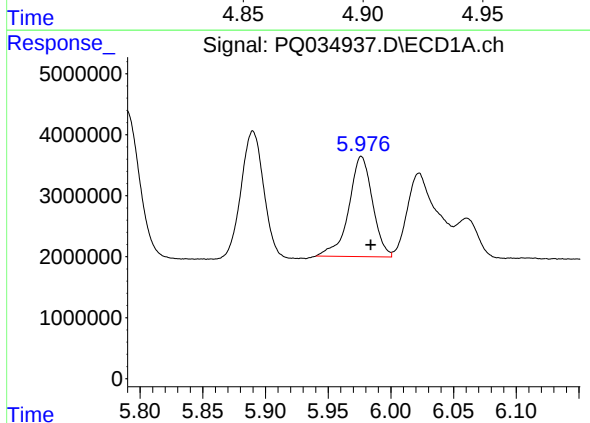
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 37587664
Conc: 632.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



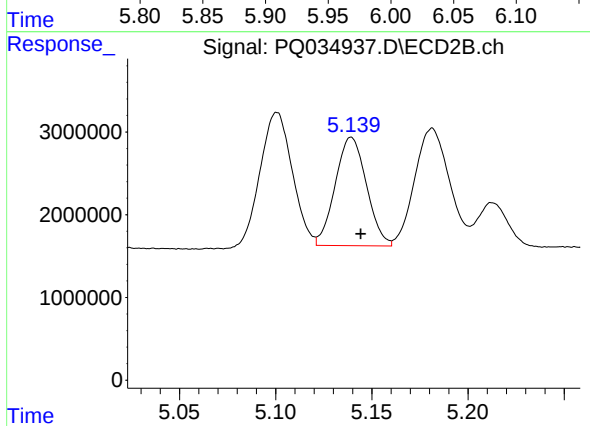
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 26437069
Conc: 654.99 ng/ml



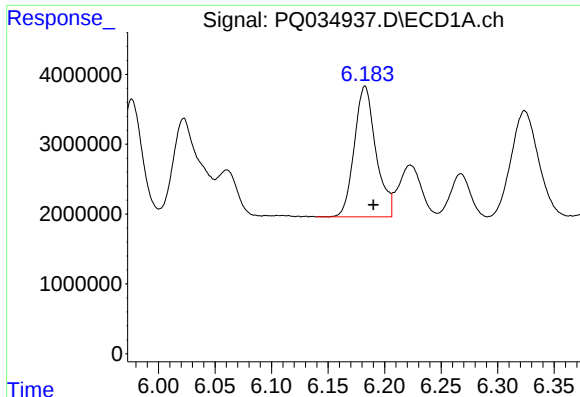
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 21652797
Conc: 258.77 ng/ml



#22 AR-1248-2

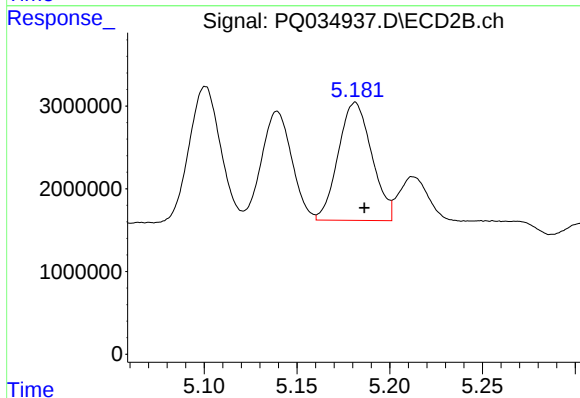
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 14786163
Conc: 268.20 ng/ml



#23 AR-1248-3

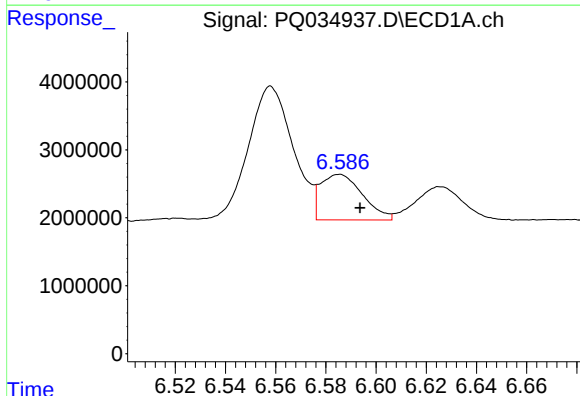
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 24870429
Conc: 257.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



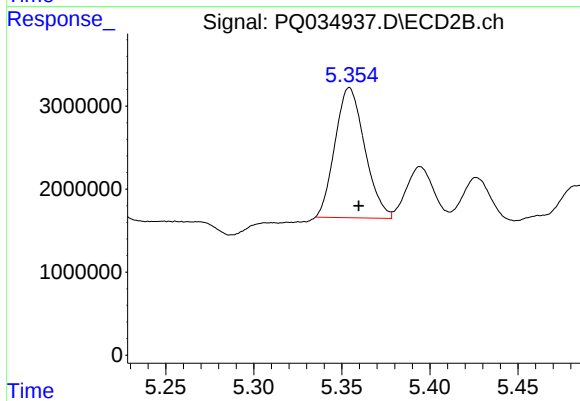
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 17928262
Conc: 318.34 ng/ml



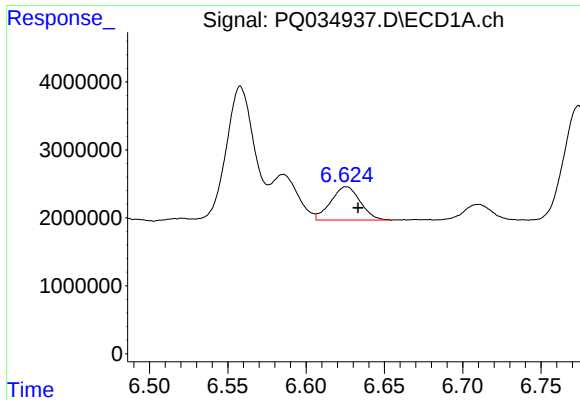
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 7783634
Conc: 70.96 ng/ml



#24 AR-1248-4

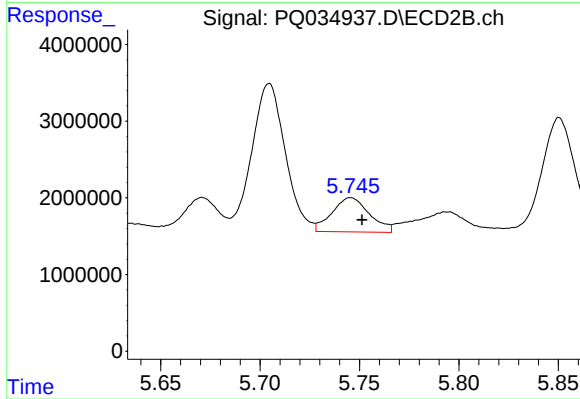
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 18413420
Conc: 265.33 ng/ml



#25 AR-1248-5

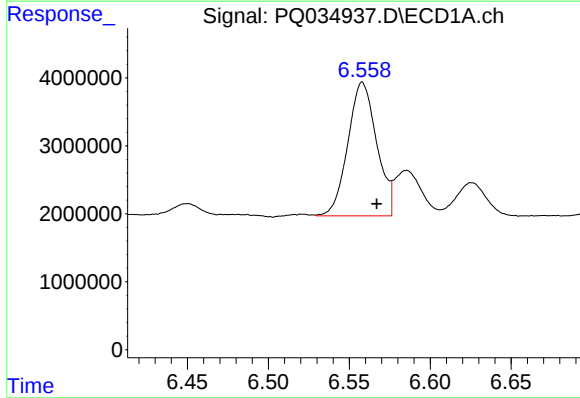
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 6405742
Conc: 61.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



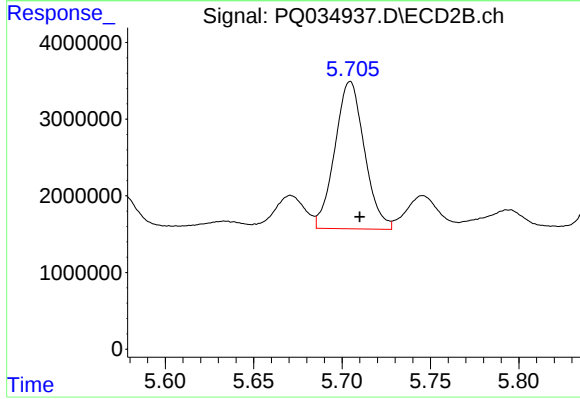
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 5859603
Conc: 82.11 ng/ml



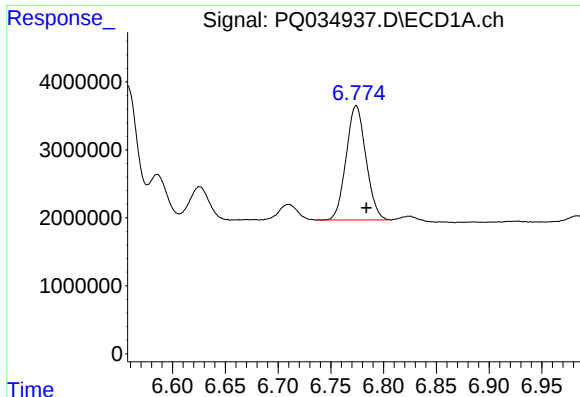
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 24367469
Conc: 217.81 ng/ml



#26 AR-1254-1

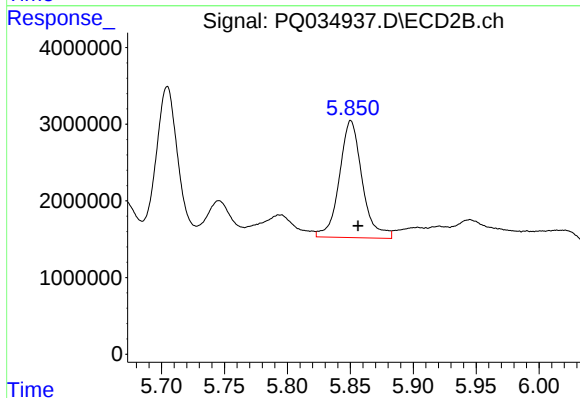
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 22374786
Conc: 204.70 ng/ml



#27 AR-1254-2

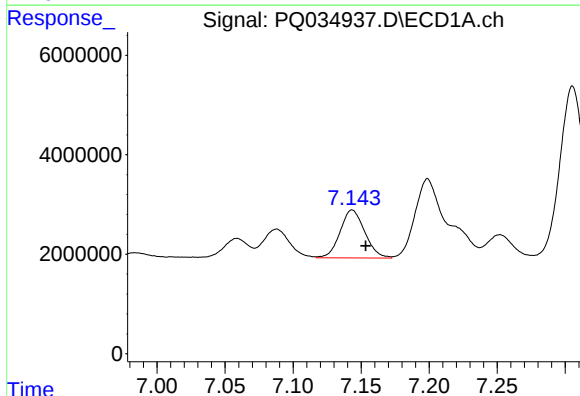
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 21976303
Conc: 124.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



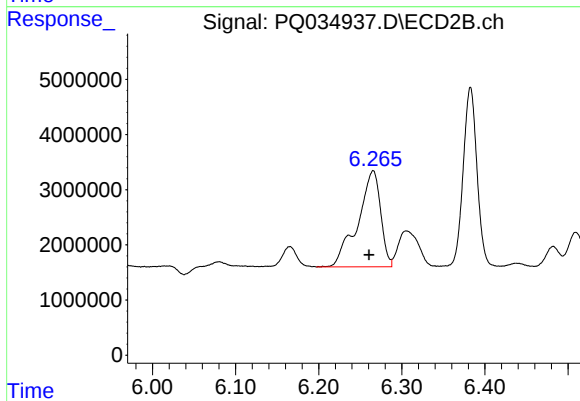
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 19223780
Conc: 201.12 ng/ml



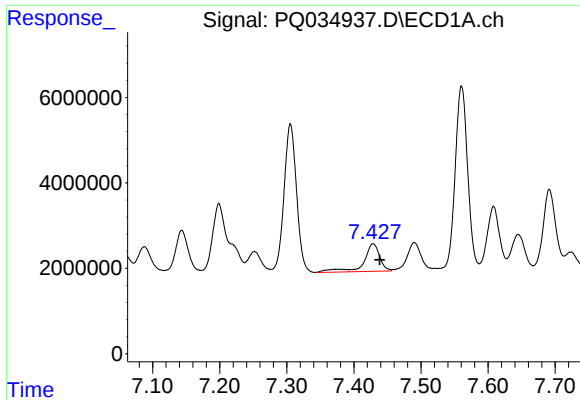
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 12164982
Conc: 62.77 ng/ml



#28 AR-1254-3

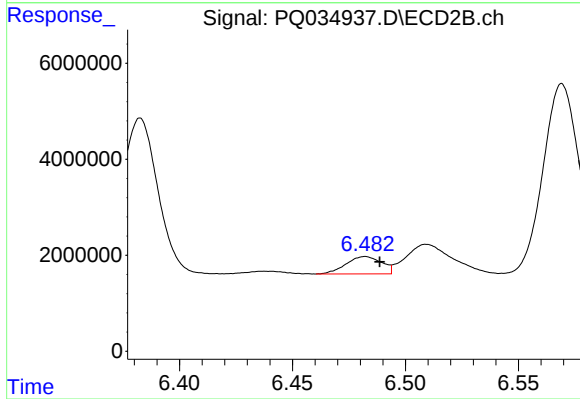
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 33291090
Conc: 205.89 ng/ml



#29 AR-1254-4

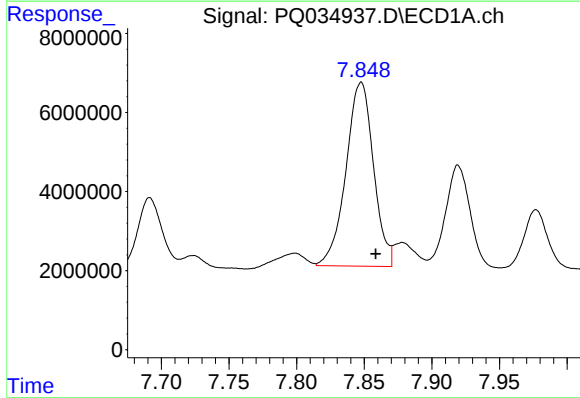
R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 10769473
Conc: 75.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



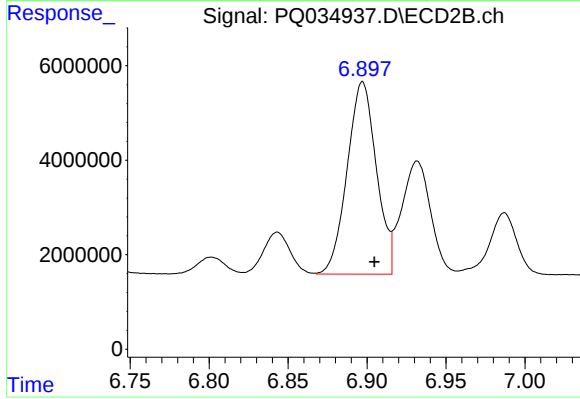
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 3952125
Conc: 38.18 ng/ml



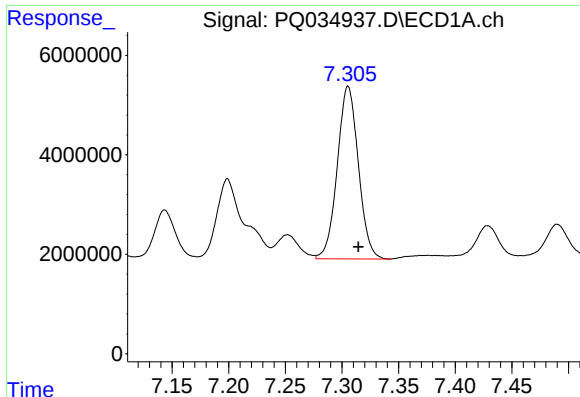
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 66033125
Conc: 438.70 ng/ml



#30 AR-1254-5

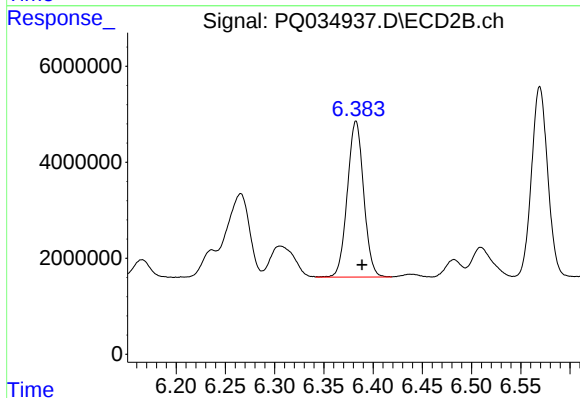
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 52432023
Conc: 369.54 ng/ml



#31 AR-1260-1

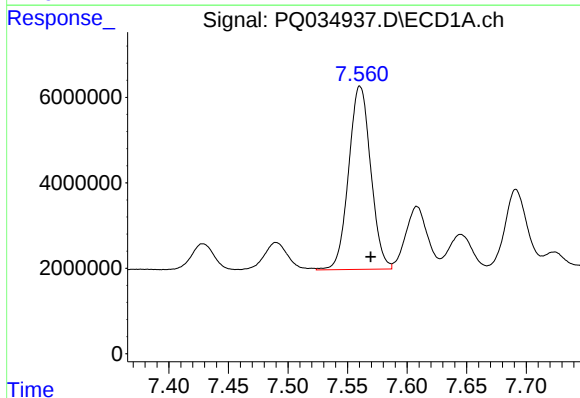
R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 44972187
Conc: 323.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



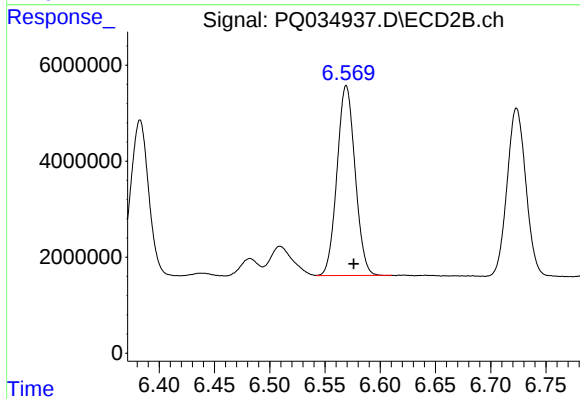
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 37537288
Conc: 350.10 ng/ml



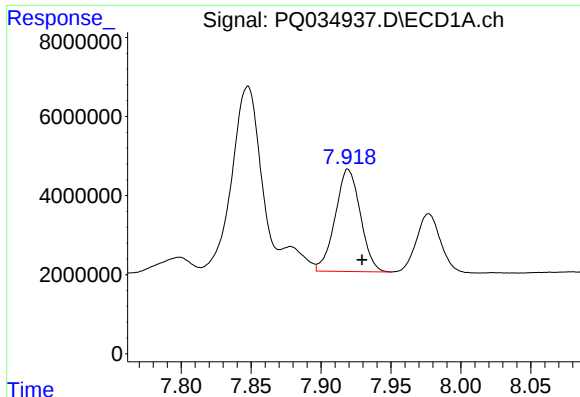
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 55308696
Conc: 323.51 ng/ml



#32 AR-1260-2

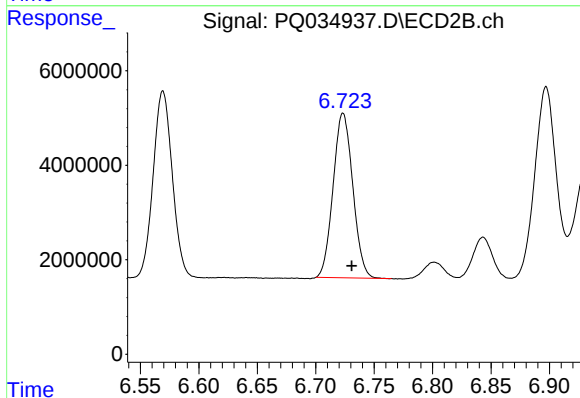
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 45076878
Conc: 335.65 ng/ml



#33 AR-1260-3

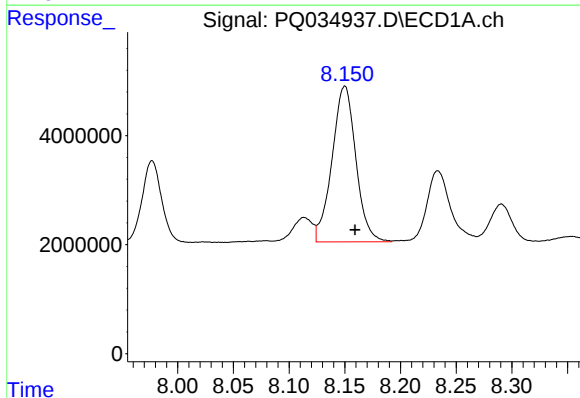
R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 32398030
Conc: 304.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



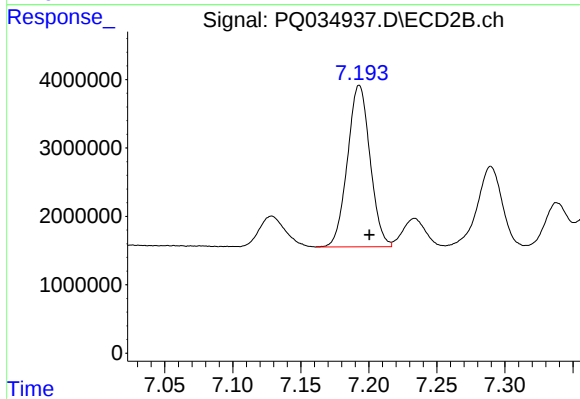
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 40830550
Conc: 332.59 ng/ml



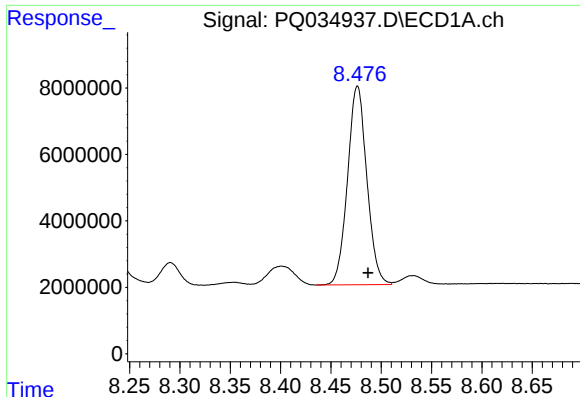
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 42582907
Conc: 321.51 ng/ml



#34 AR-1260-4

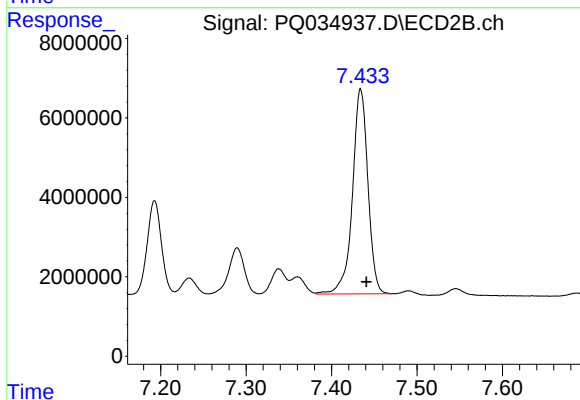
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 27270985
Conc: 316.19 ng/ml



#35 AR-1260-5

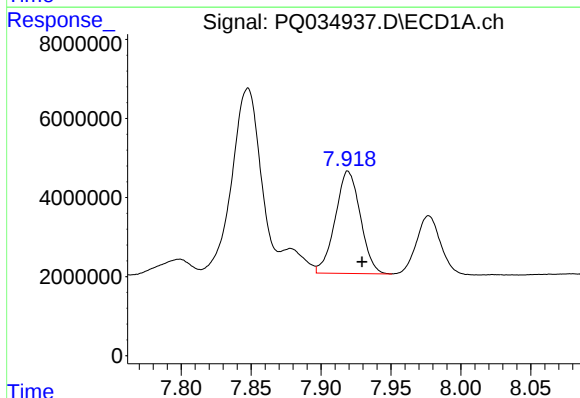
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 79837526
Conc: 294.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



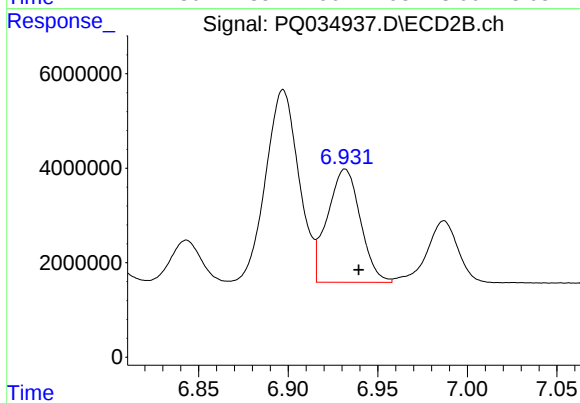
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 64823262
Conc: 294.89 ng/ml



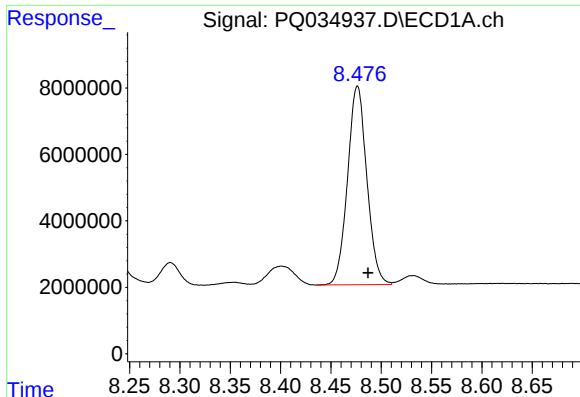
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 32398030
Conc: 171.20 ng/ml



#36 AR-1262-1

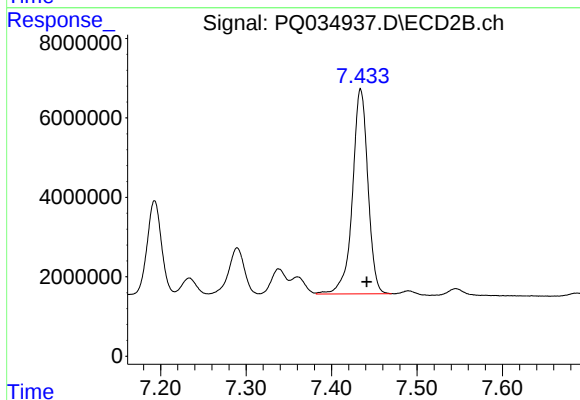
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 30713831
Conc: 206.42 ng/ml



#37 AR-1262-2

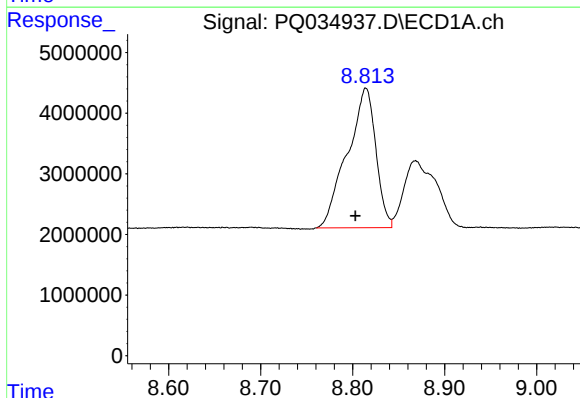
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 79837526
Conc: 227.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



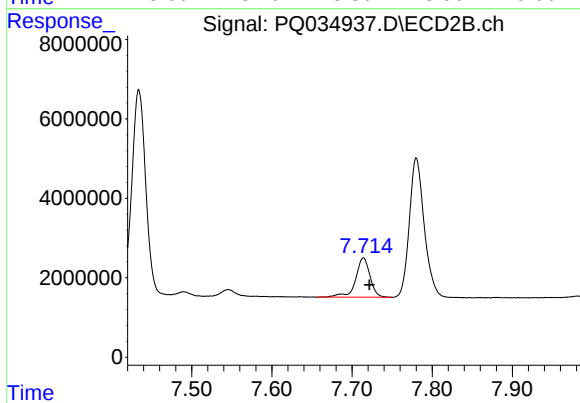
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 64823262
Conc: 235.44 ng/ml



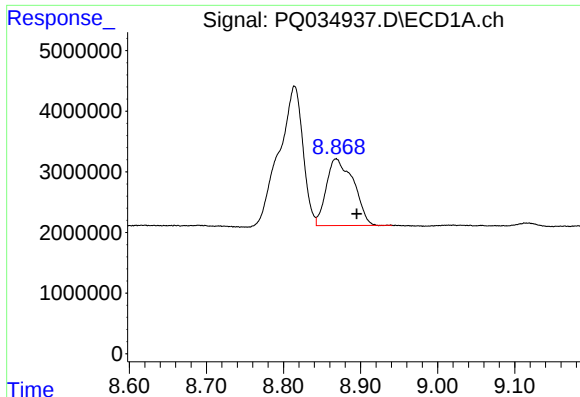
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 49553547
Conc: 215.66 ng/ml



#38 AR-1262-3

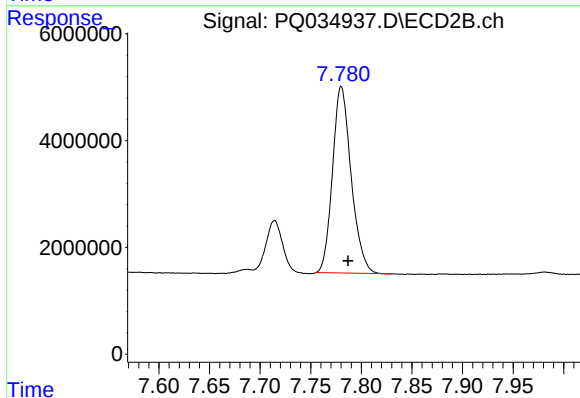
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 12373877
Conc: 114.43 ng/ml



#39 AR-1262-4

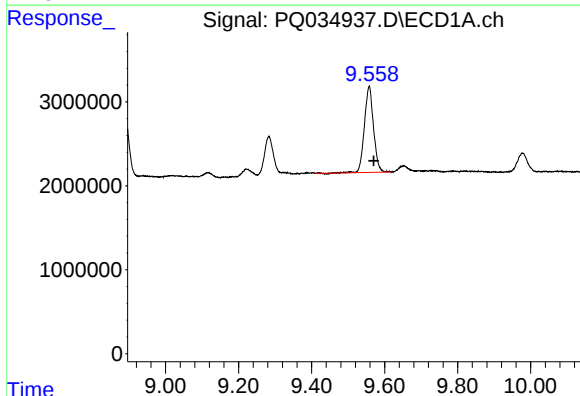
R.T.: 8.868 min
Delta R.T.: -0.027 min
Response: 26964812
Conc: 158.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



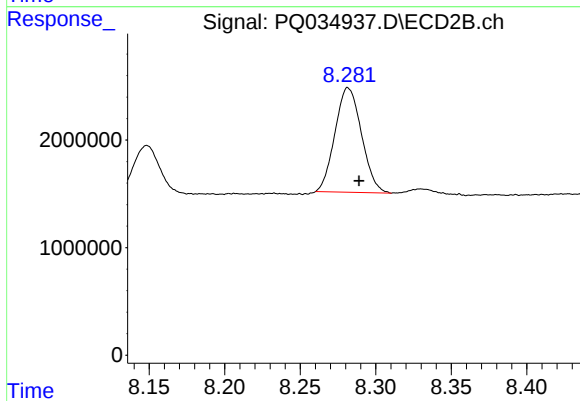
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 44751411
Conc: 223.43 ng/ml



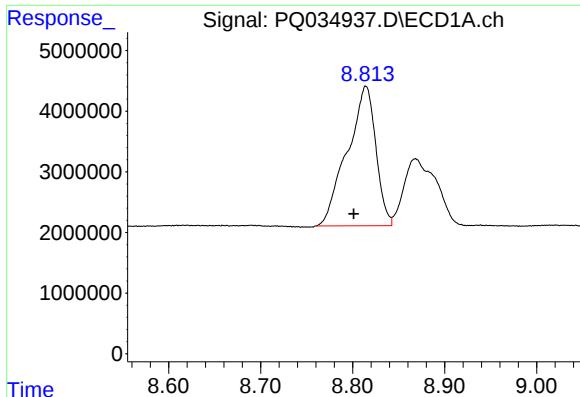
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: -0.013 min
Response: 17839165
Conc: 146.28 ng/ml



#40 AR-1262-5

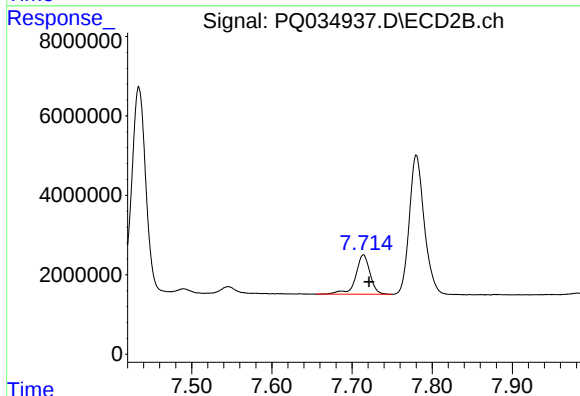
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 11898890
Conc: 130.67 ng/ml



#41 AR-1268-1

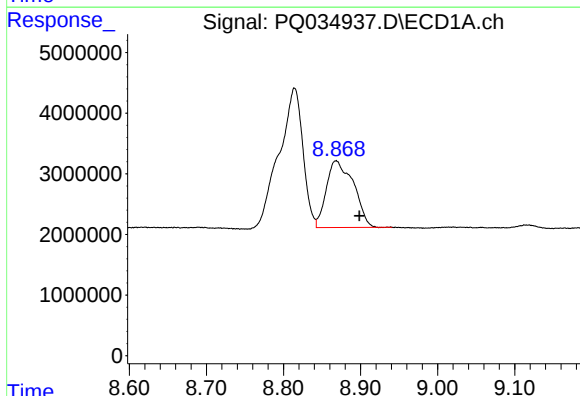
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 49553547
Conc: 115.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



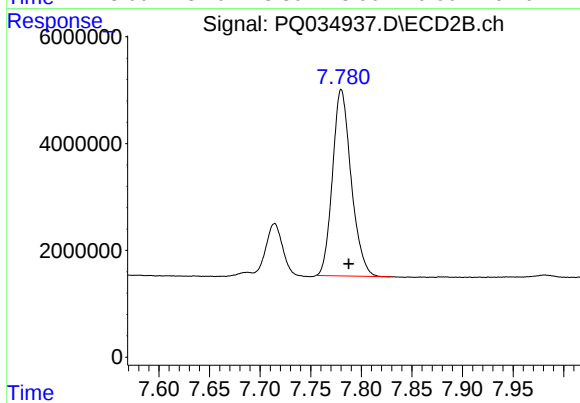
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 12373877
Conc: 37.16 ng/ml



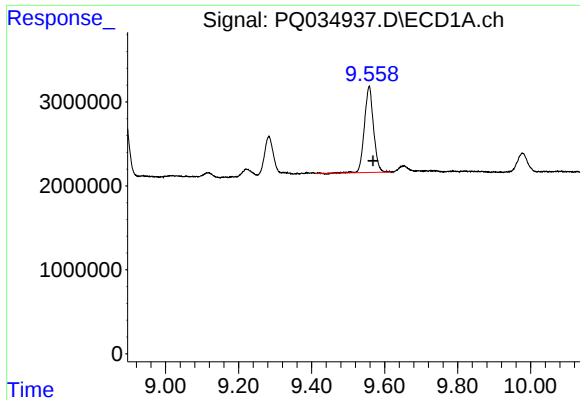
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.030 min
Response: 26964812
Conc: 69.47 ng/ml



#42 AR-1268-2

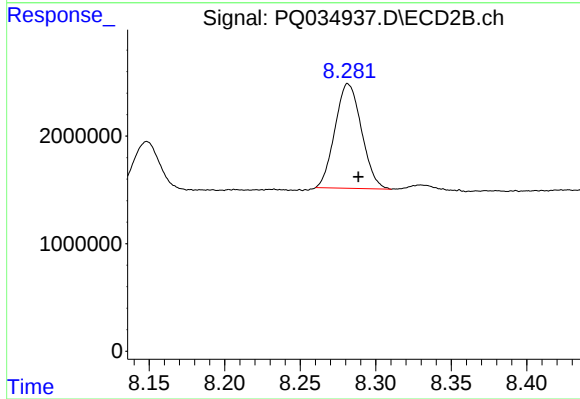
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 44751411
Conc: 149.84 ng/ml



#44 AR-1268-4

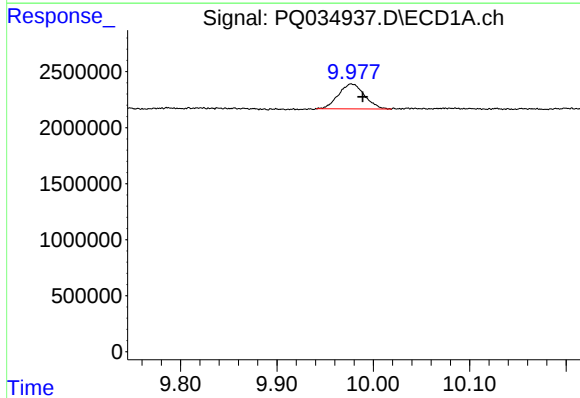
R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 17839165
Conc: 129.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



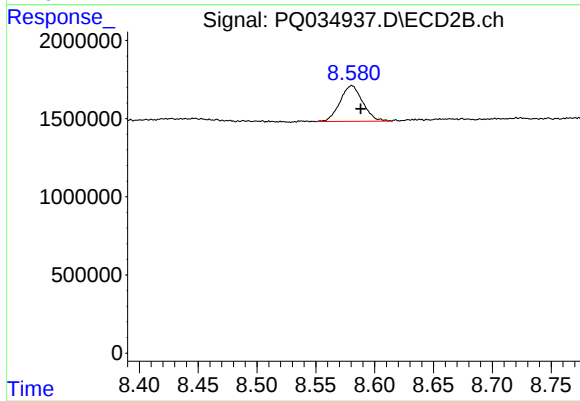
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 11898890
Conc: 111.88 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.012 min
Response: 4174822
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 3067454
Conc: 3.86 ng/ml