

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 17:49
 Operator : SM\SJ
 Sample : K1491-06DL 50X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB576DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:56:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.425	0.000	846101	0	0.546	N.D. #
2)	SA Decachlor...	10.106	8.383	2319127	4944437	1.050	0.865
Target Compounds							
3)	L1 AR-1016-1	5.613	4.570	2449277	5320670	25.123	24.141
4)	L1 AR-1016-2	5.613	4.570	2449277	5320670	16.799	15.349
5)	L1 AR-1016-3	5.680	4.746	1736769	3533334	19.366	20.084
6)	L1 AR-1016-4	0.000	4.786	0	6454922	N.D.	47.601 #
7)	L1 AR-1016-5	6.062	4.994	614936	4196418	8.171	21.554 #
12)	L3 AR-1232-2	5.324	4.570	2773692	5320670	150.669	54.876 #
13)	L3 AR-1232-3	5.613	4.746	2449277	3533334	60.151	70.966
14)	L3 AR-1232-4	0.000	4.826	0	4341327	N.D.	97.655 #
15)	L3 AR-1232-5	5.860	4.994	2000837	4196418	129.417	82.010 #
16)	L4 AR-1242-1	5.613	4.570	2449277	5320670	44.742	42.619
17)	L4 AR-1242-2	5.613	4.570	2449277	5320670	29.959	27.060
18)	L4 AR-1242-3	5.680	4.746	1736769	3533334	34.346	34.392
19)	L4 AR-1242-4	0.000	4.826	0	4341327	N.D.	43.060 #
20)	L4 AR-1242-5	6.504	5.339	4903401	28632972	96.922	197.824 #
21)	L5 AR-1248-1	5.613	4.570	2449277	5320670	63.096	57.998
22)	L5 AR-1248-2	5.860	4.786	2000837	6454922	35.321	50.269 #
23)	L5 AR-1248-3	6.062	4.826	614936	4341327	9.601	32.742 #
24)	L5 AR-1248-4	6.437	4.994	16815746	4196418	213.825	25.108 #
25)	L5 AR-1248-5	6.504	5.378	4903401	4803078	65.952	27.167 #
26)	L6 AR-1254-1	6.437	5.339	16815746	28632972	151.460	74.070 #
27)	L6 AR-1254-2	6.653	5.483	57389613	23164795	323.096	68.155 #
28)	L6 AR-1254-3	7.030	5.896	51497298	154.6E6	269.913	264.018
29)	L6 AR-1254-4	7.304	6.102	9300999	10808337	57.755	27.538 #
30)	L6 AR-1254-5	7.719	6.513	35040398	70323748	212.388	127.199 #
31)	L7 AR-1260-1	7.180	6.005	24121746	56500450	140.249	124.993
32)	L7 AR-1260-2	7.432	6.191	204.4E6	71887050	844.043	118.471 #
33)	L7 AR-1260-3	7.719	6.341	35040398	59314773	131.575	109.436
34)	L7 AR-1260-4	8.020	6.806	22347413	42945260	118.502	93.737
35)	L7 AR-1260-5	8.336	7.047	49154392	104.2E6	106.883	82.558
36)	L8 AR-1262-1	7.794	6.550	24086520	54835429	130.096	115.219
37)	L8 AR-1262-2	8.336	7.047	49154392	104.2E6	153.309	117.744
38)	L8 AR-1262-3	8.659	7.326	24840187	22297959	121.815	60.780 #
39)	L8 AR-1262-4	8.714	7.389	15082006	68916530	100.319	110.005
40)	L8 AR-1262-5	9.374	7.881	10166023	21172145	101.175	74.419 #
41)	L9 AR-1268-1	8.659	7.326	24840187	22297959	42.194	13.903 #
42)	L9 AR-1268-2	8.714	7.389	15082006	68916530	30.517	48.553 #
44)	L9 AR-1268-4	9.374	7.881	10166023	21172145	63.088	46.444 #
45)	L9 AR-1268-5	9.779	8.152	2067781	6332167	1.730	1.851

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Sample : K1491-06DL 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB576DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:56:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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
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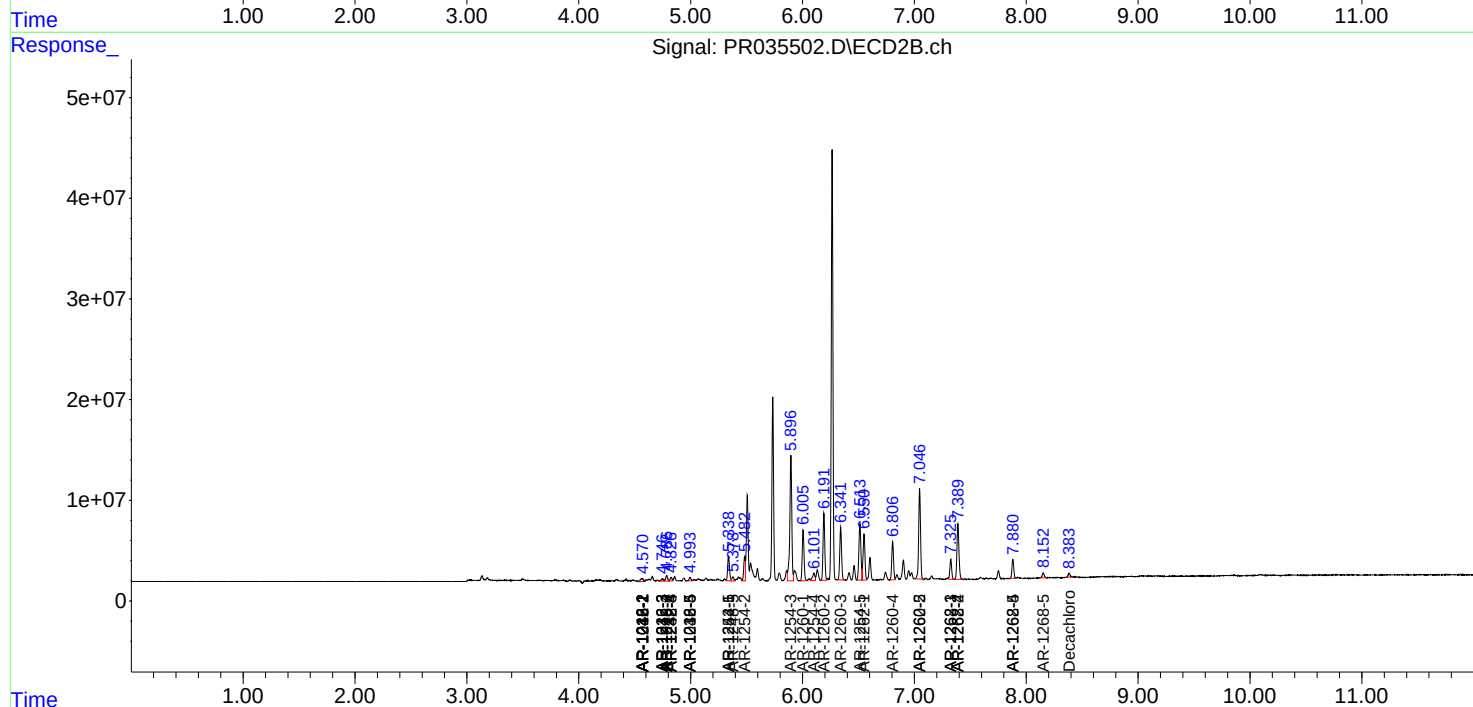
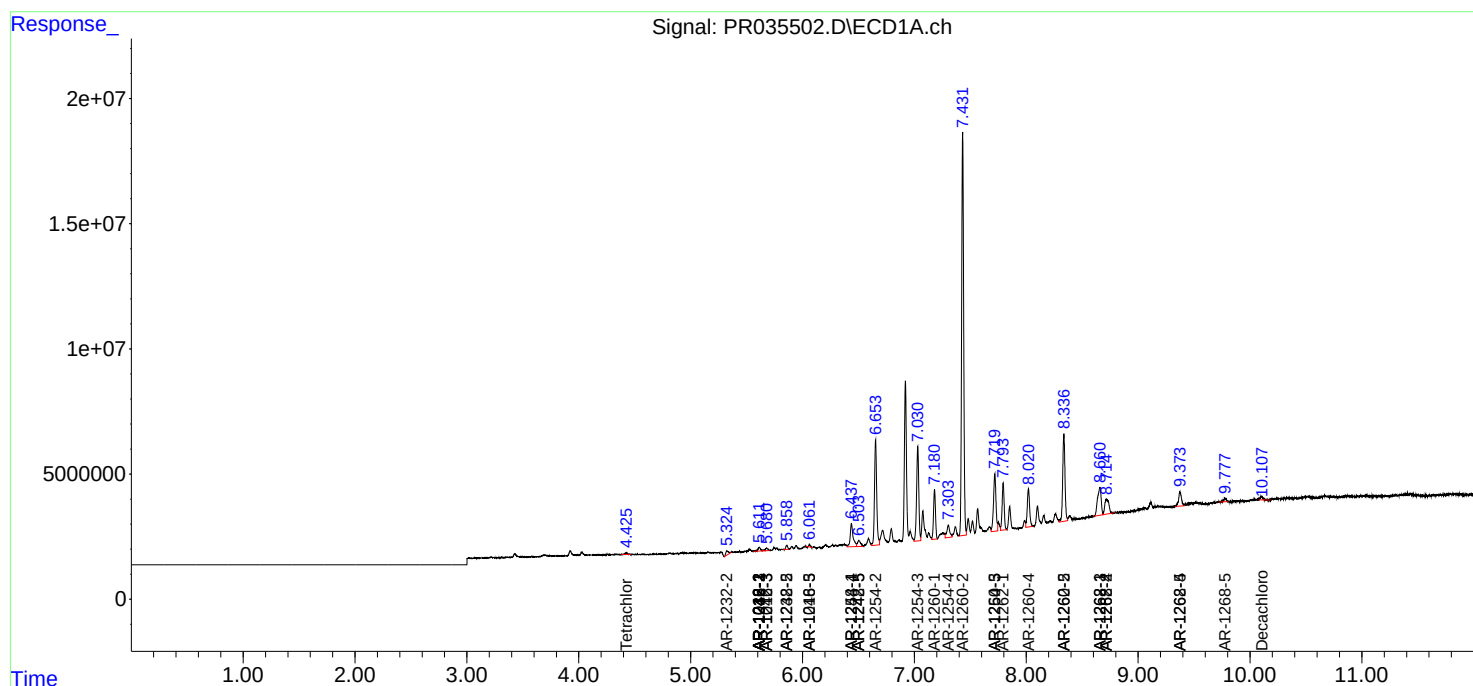
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

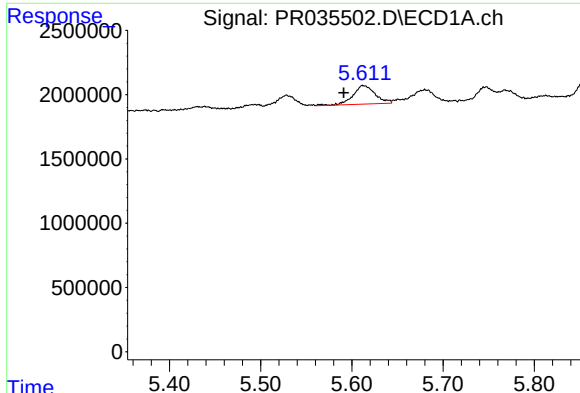
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
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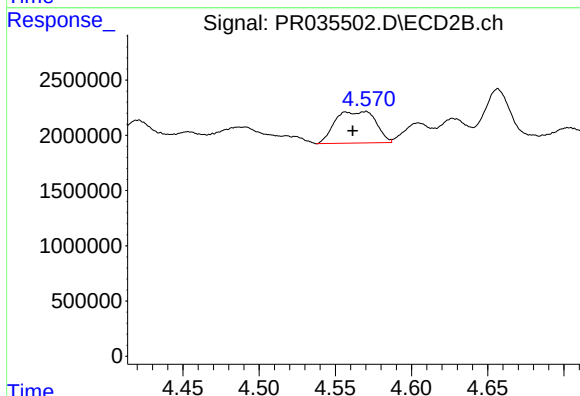




#3 AR-1016-1

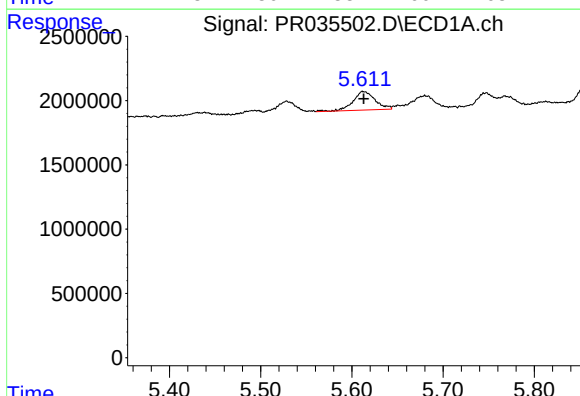
R.T.: 5.613 min
Delta R.T.: 0.021 min
Response: 2449277
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



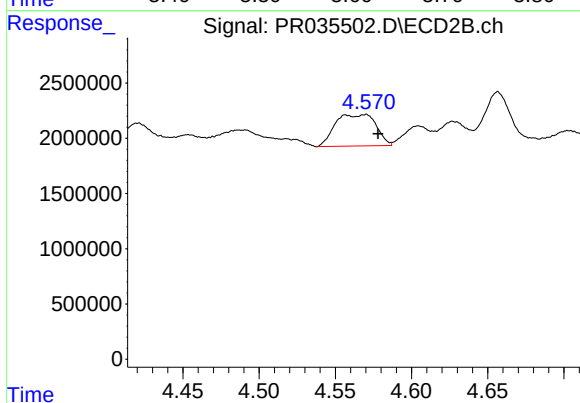
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 5320670
Conc: 24.14 ng/ml



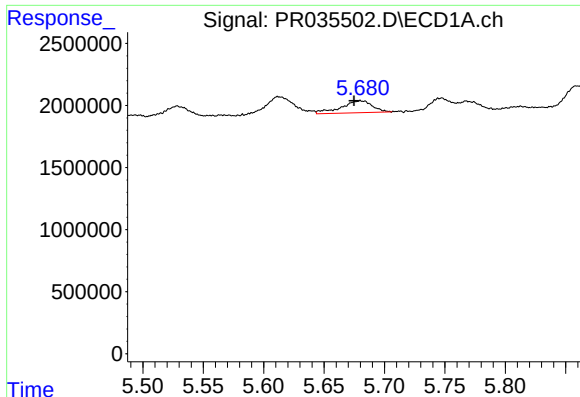
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2449277
Conc: 16.80 ng/ml



#4 AR-1016-2

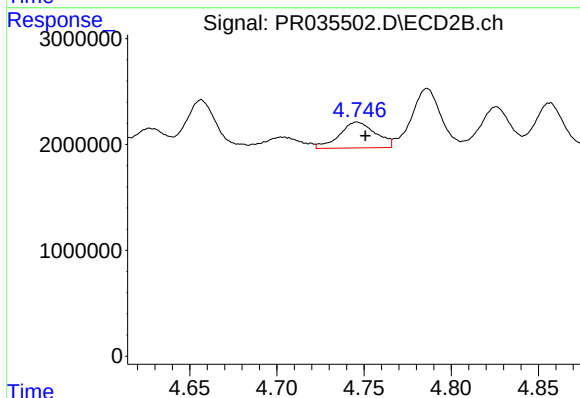
R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 5320670
Conc: 15.35 ng/ml



#5 AR-1016-3

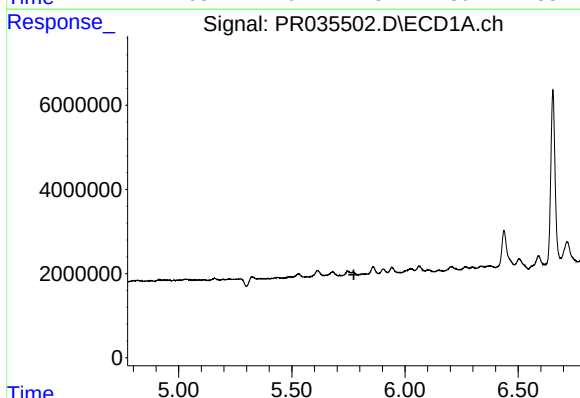
R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 1736769
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



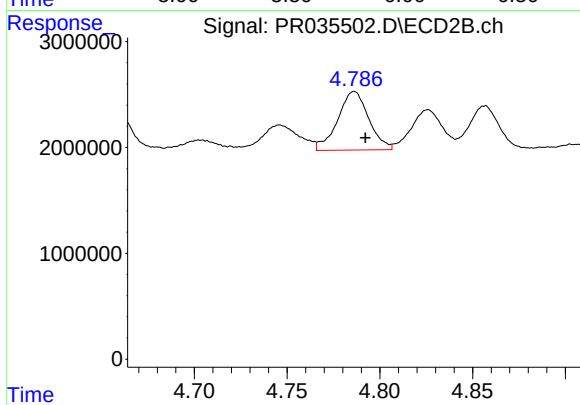
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 3533334
Conc: 20.08 ng/ml



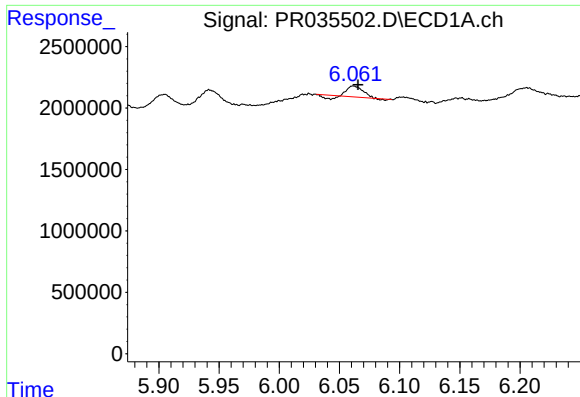
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

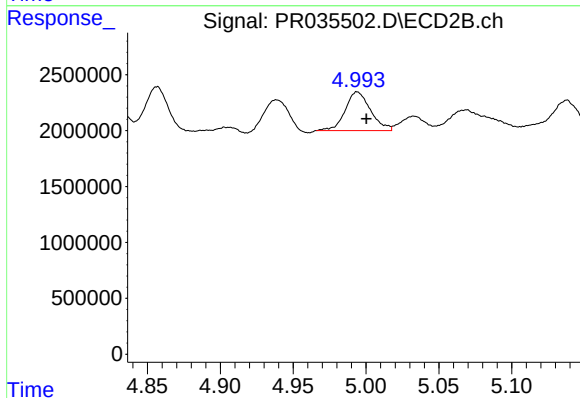
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 6454922
Conc: 47.60 ng/ml



#7 AR-1016-5

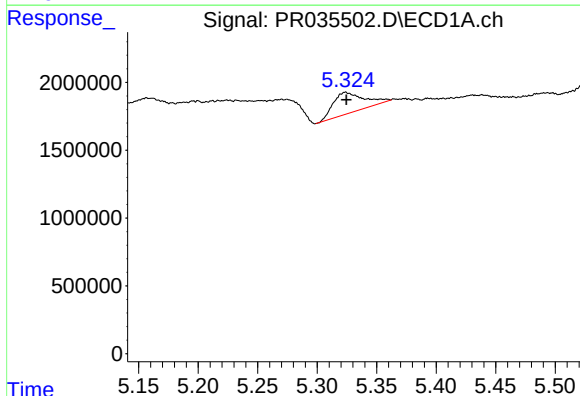
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 614936
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



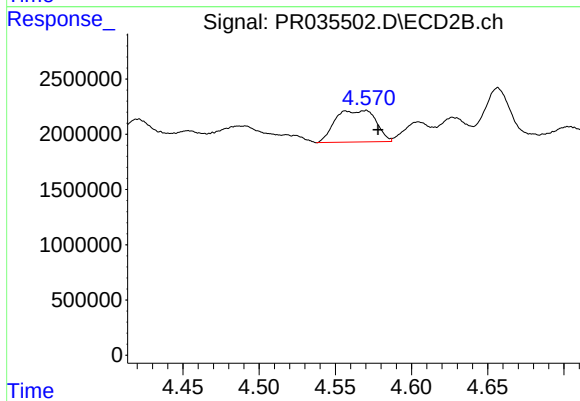
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4196418
Conc: 21.55 ng/ml



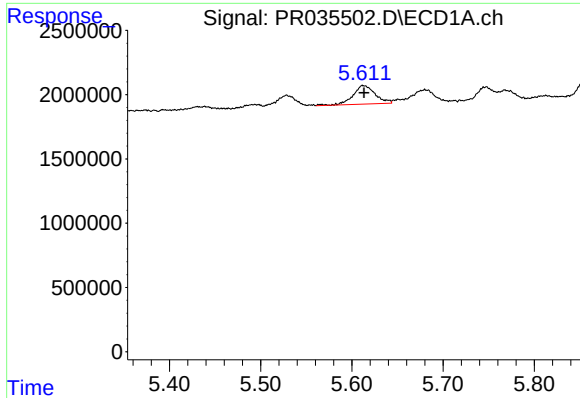
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 2773692
Conc: 150.67 ng/ml



#12 AR-1232-2

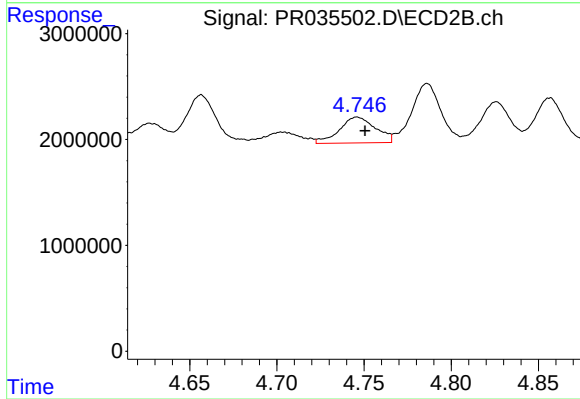
R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 5320670
Conc: 54.88 ng/ml



#13 AR-1232-3

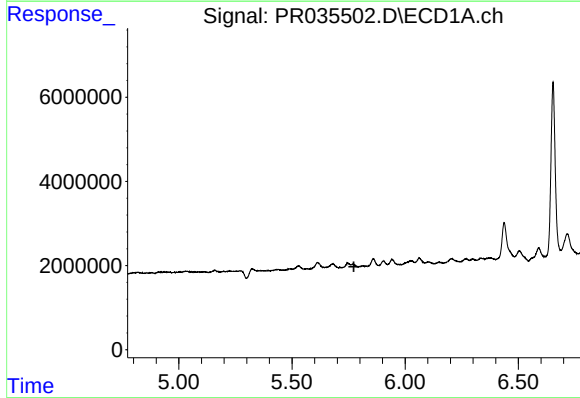
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2449277
Conc: 60.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



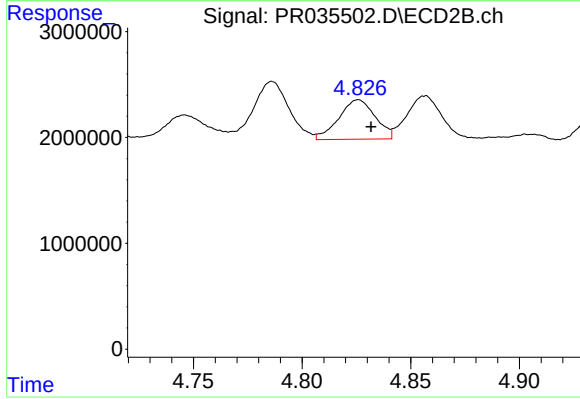
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 3533334
Conc: 70.97 ng/ml



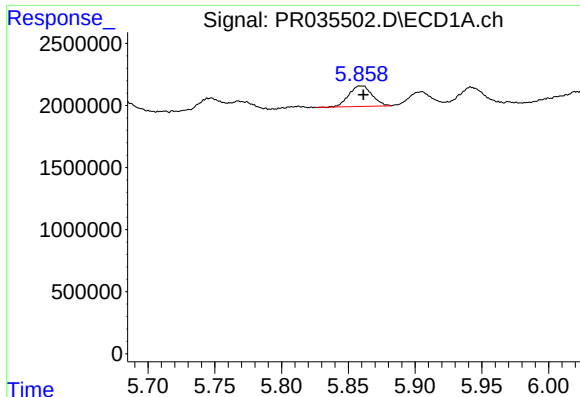
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

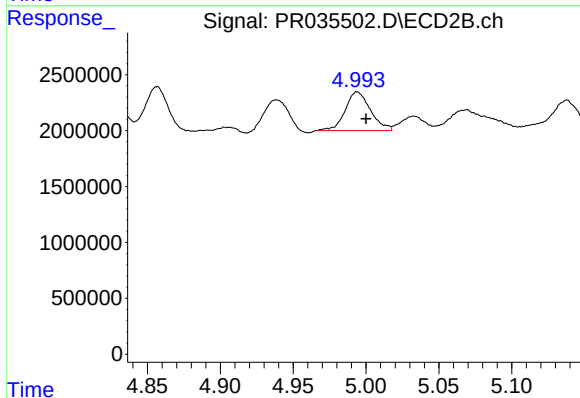
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4341327
Conc: 97.65 ng/ml



#15 AR-1232-5

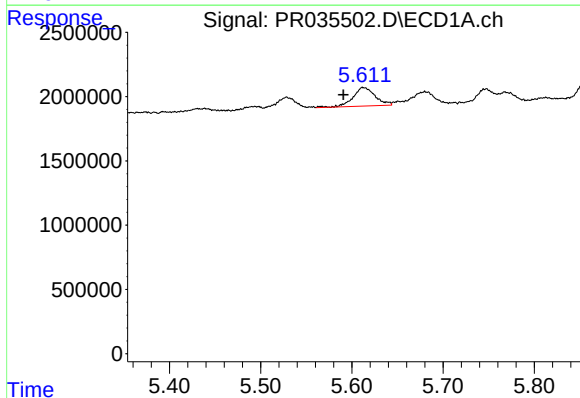
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2000837
Conc: 129.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



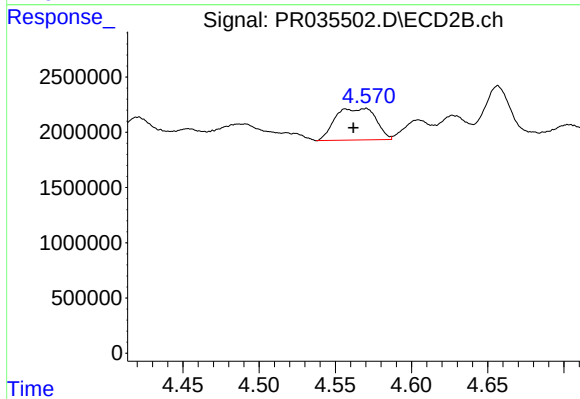
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4196418
Conc: 82.01 ng/ml



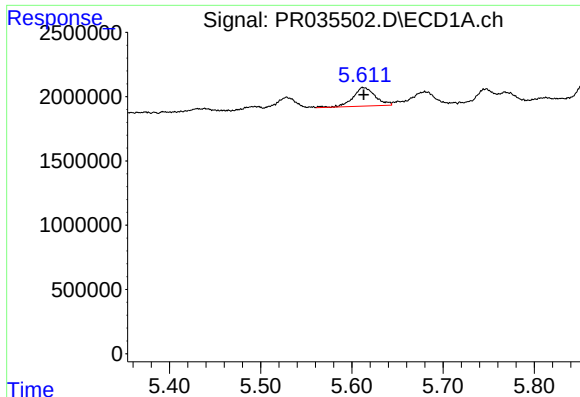
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 2449277
Conc: 44.74 ng/ml



#16 AR-1242-1

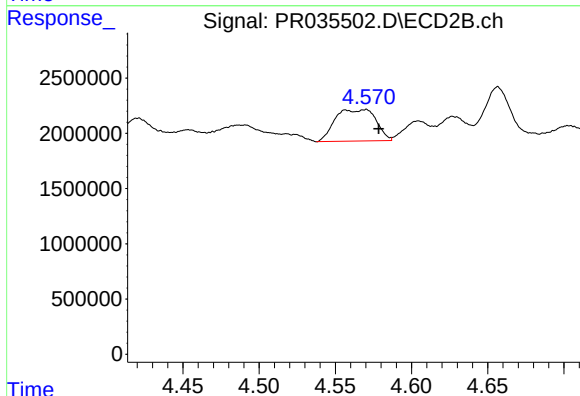
R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 5320670
Conc: 42.62 ng/ml



#17 AR-1242-2

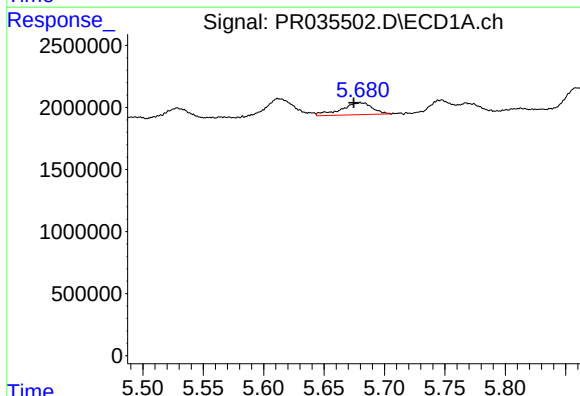
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2449277
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



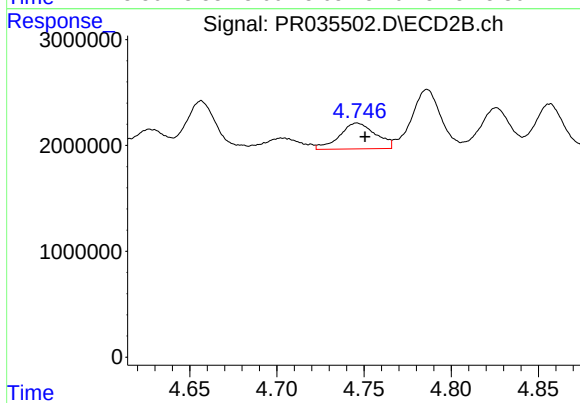
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.009 min
Response: 5320670
Conc: 27.06 ng/ml



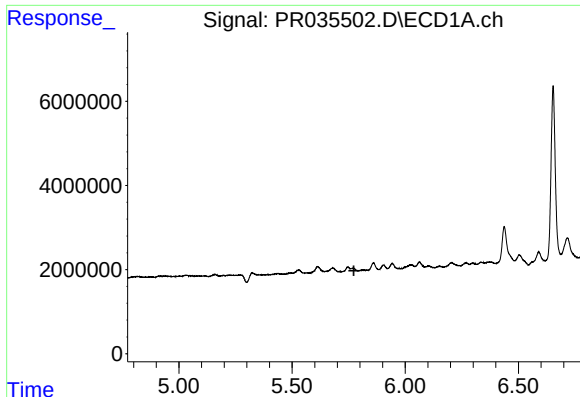
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 1736769
Conc: 34.35 ng/ml



#18 AR-1242-3

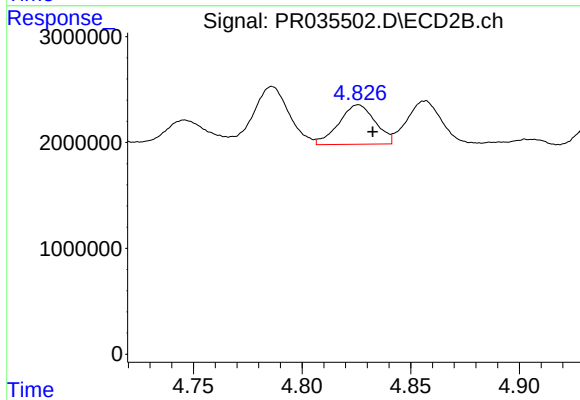
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 3533334
Conc: 34.39 ng/ml



#19 AR-1242-4

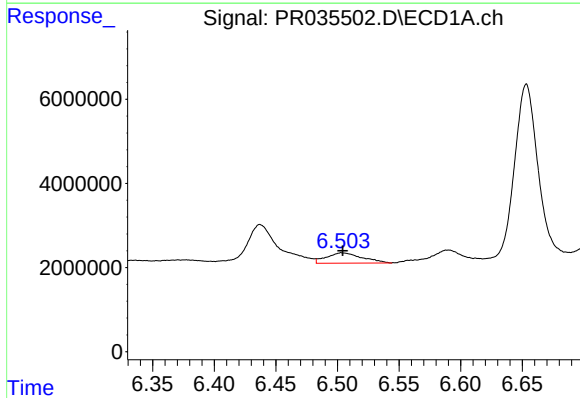
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB576DL



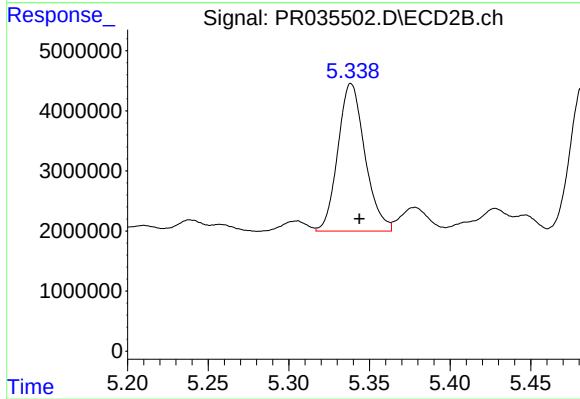
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 4341327
Conc: 43.06 ng/ml



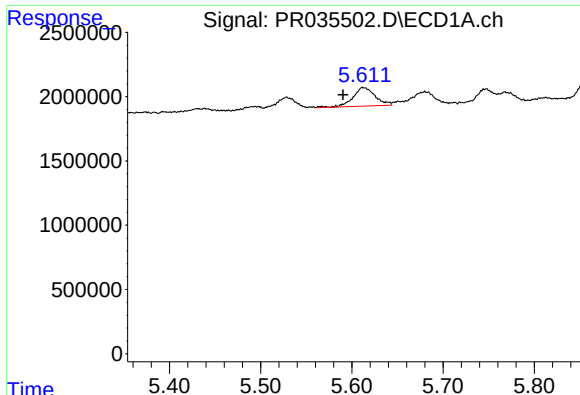
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 4903401
Conc: 96.92 ng/ml



#20 AR-1242-5

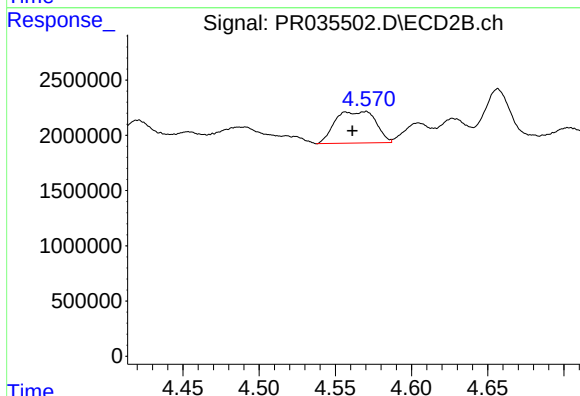
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 28632972
Conc: 197.82 ng/ml



#21 AR-1248-1

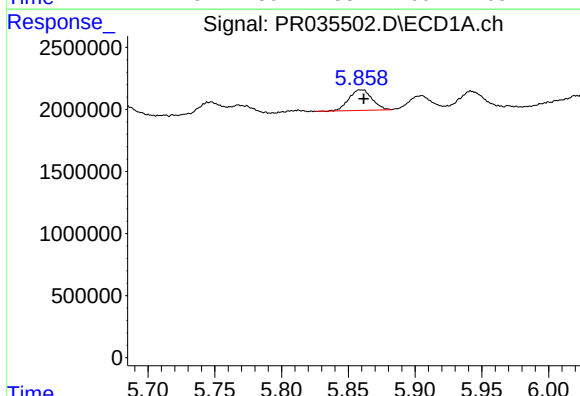
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 2449277
Conc: 63.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



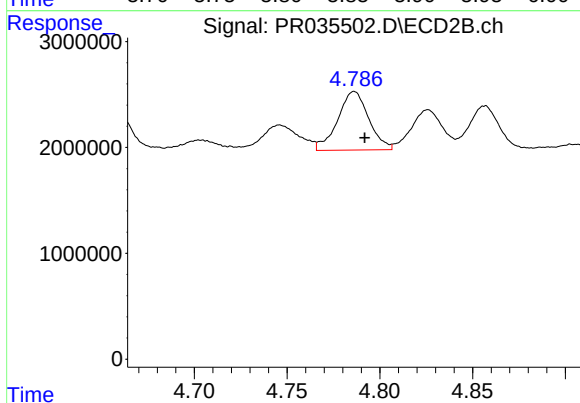
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.009 min
Response: 5320670
Conc: 58.00 ng/ml



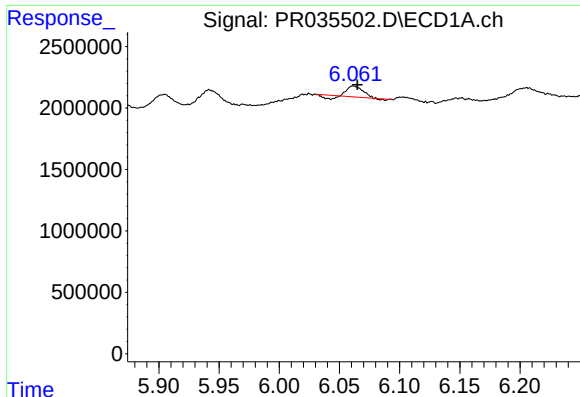
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2000837
Conc: 35.32 ng/ml



#22 AR-1248-2

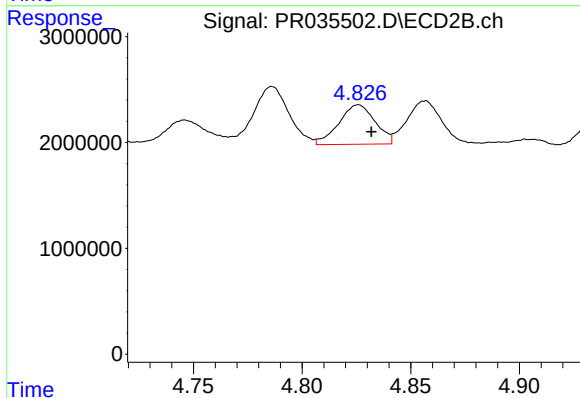
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 6454922
Conc: 50.27 ng/ml



#23 AR-1248-3

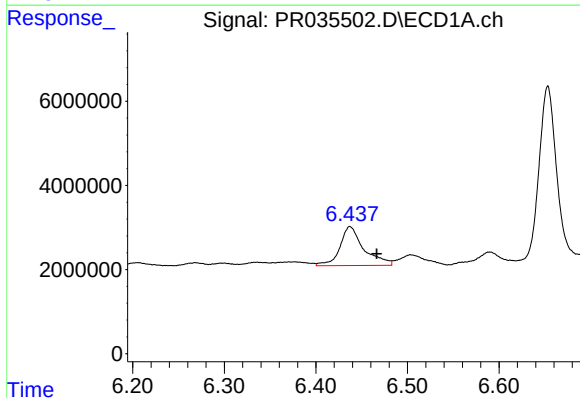
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 614936
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



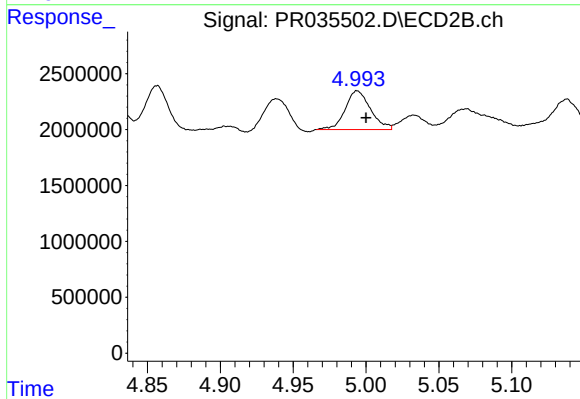
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4341327
Conc: 32.74 ng/ml



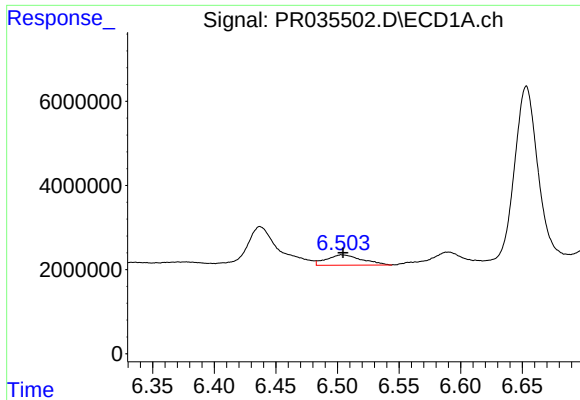
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 16815746
Conc: 213.82 ng/ml



#24 AR-1248-4

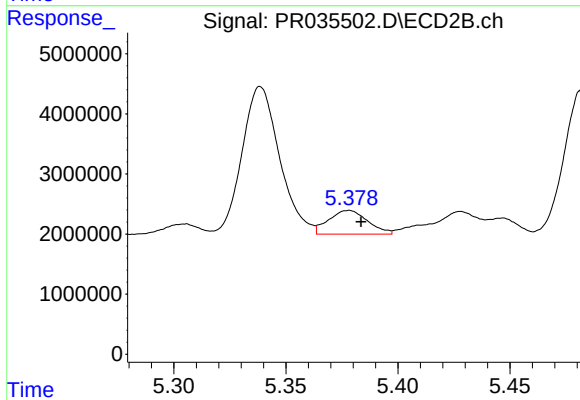
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4196418
Conc: 25.11 ng/ml



#25 AR-1248-5

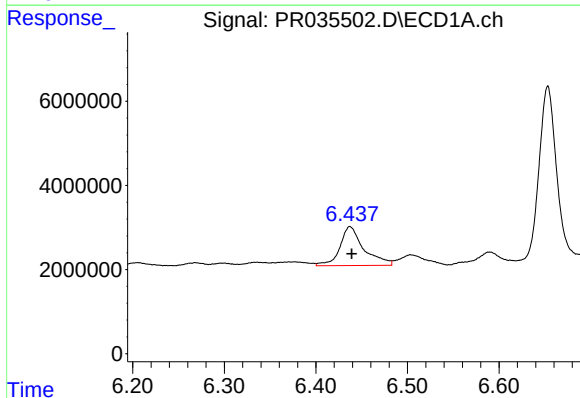
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 4903401
Conc: 65.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



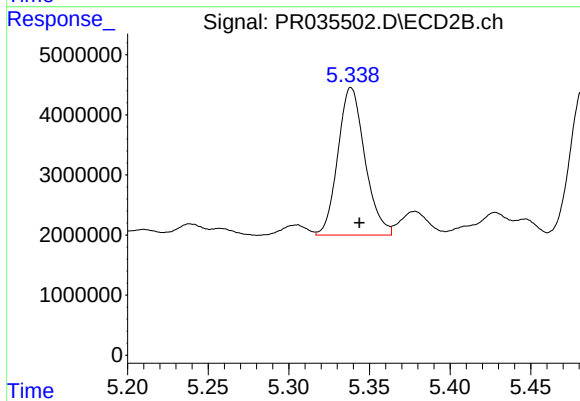
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 4803078
Conc: 27.17 ng/ml



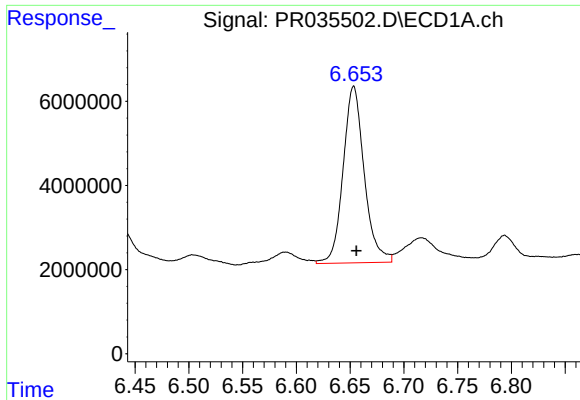
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 16815746
Conc: 151.46 ng/ml



#26 AR-1254-1

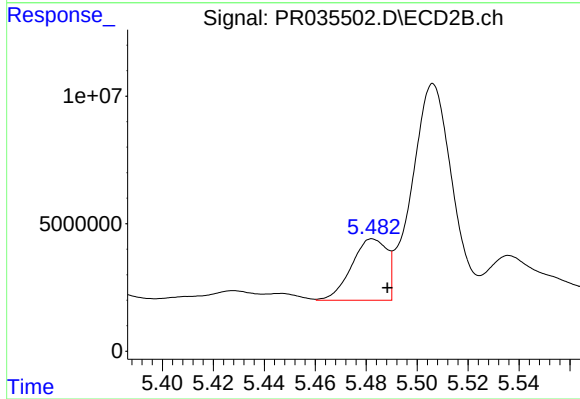
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 28632972
Conc: 74.07 ng/ml



#27 AR-1254-2

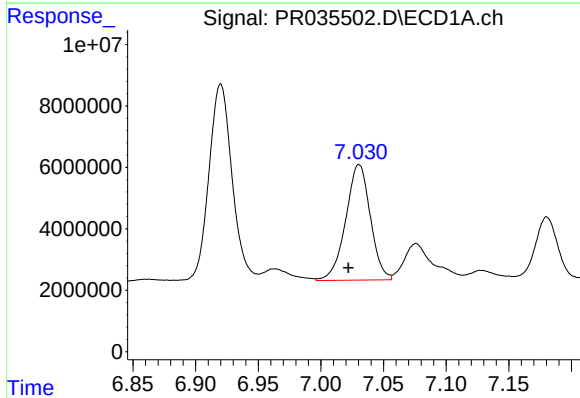
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 57389613
Conc: 323.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



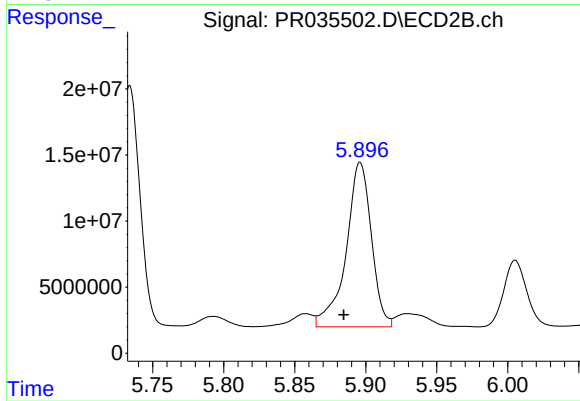
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 23164795
Conc: 68.15 ng/ml



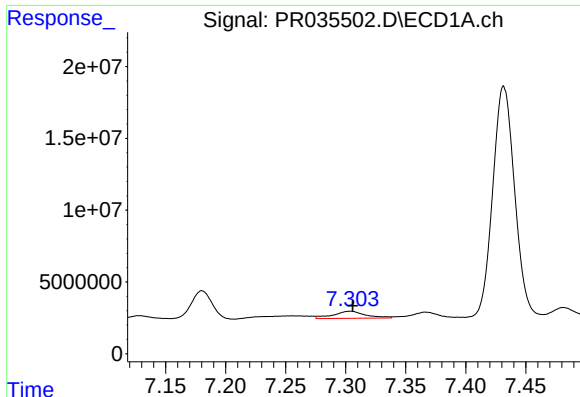
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 51497298
Conc: 269.91 ng/ml



#28 AR-1254-3

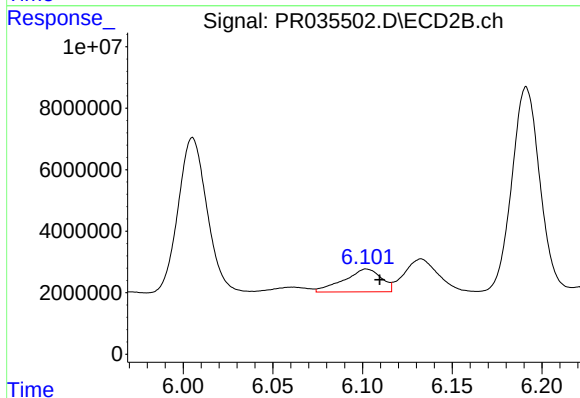
R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 154615162
Conc: 264.02 ng/ml



#29 AR-1254-4

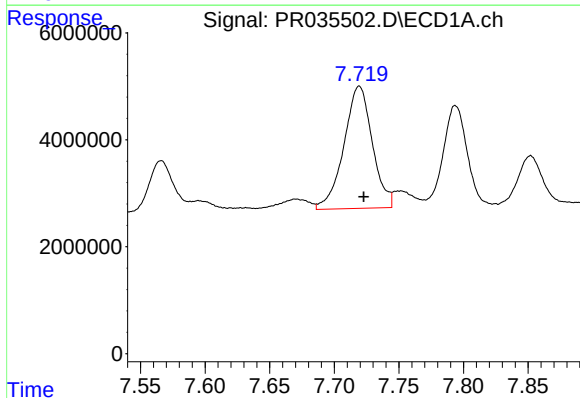
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 9300999
Conc: 57.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



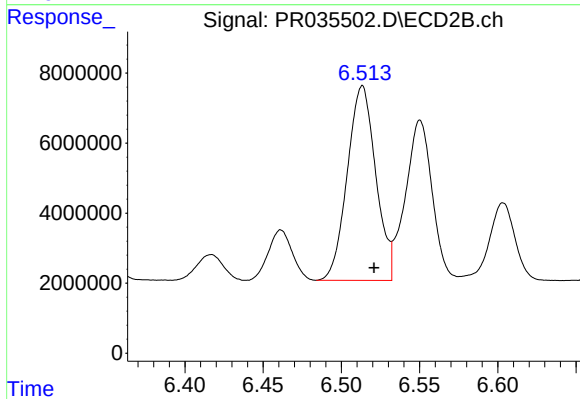
#29 AR-1254-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 10808337
Conc: 27.54 ng/ml



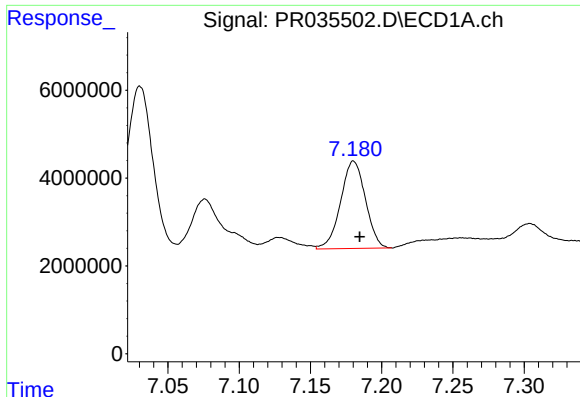
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 35040398
Conc: 212.39 ng/ml



#30 AR-1254-5

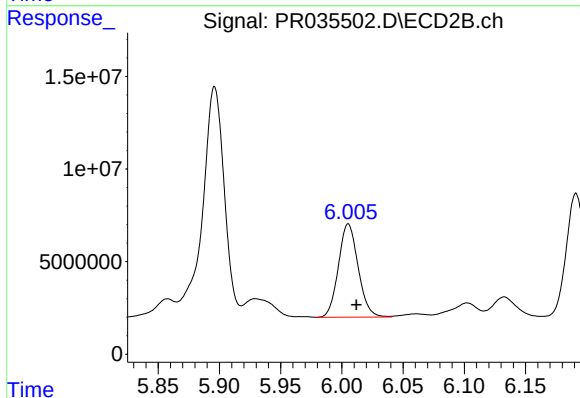
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 70323748
Conc: 127.20 ng/ml



#31 AR-1260-1

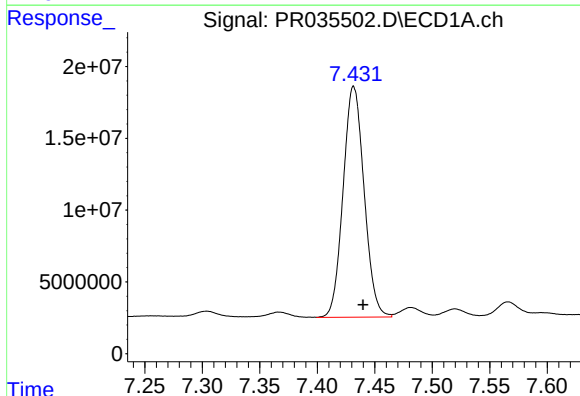
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 24121746
Conc: 140.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



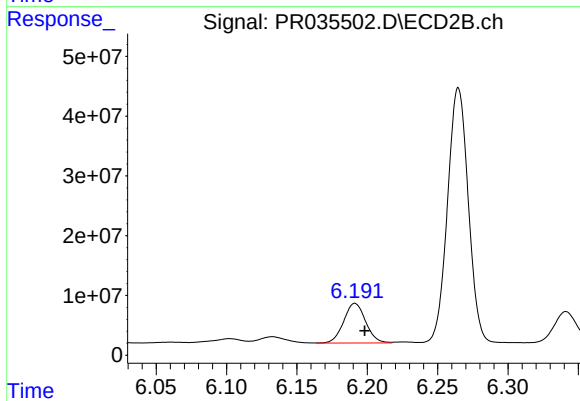
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 56500450
Conc: 124.99 ng/ml



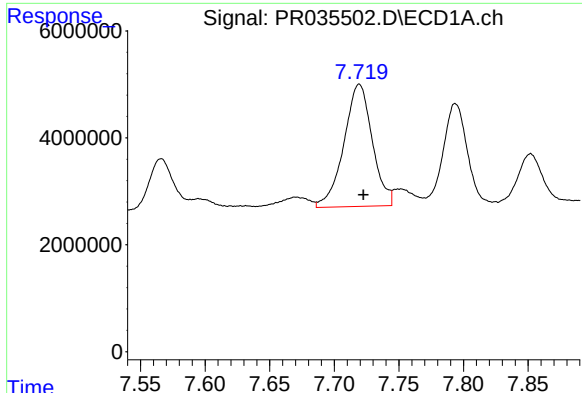
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 204358148
Conc: 844.04 ng/ml



#32 AR-1260-2

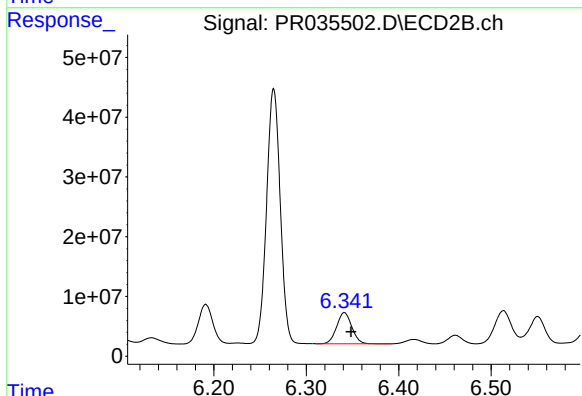
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 71887050
Conc: 118.47 ng/ml



#33 AR-1260-3

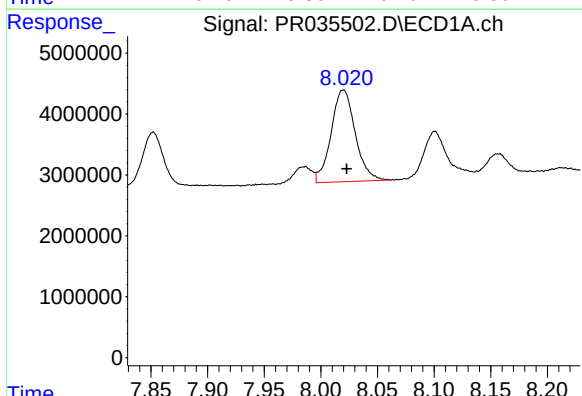
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 35040398
Conc: 131.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



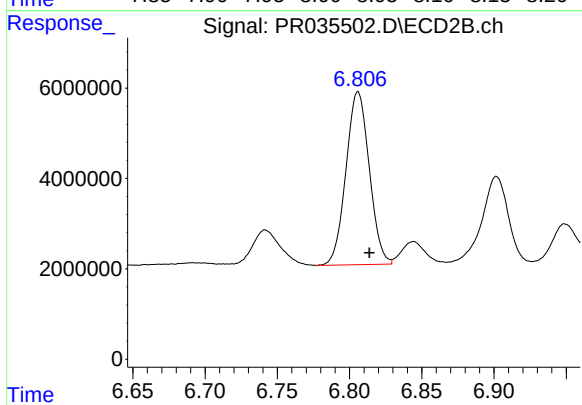
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 59314773
Conc: 109.44 ng/ml



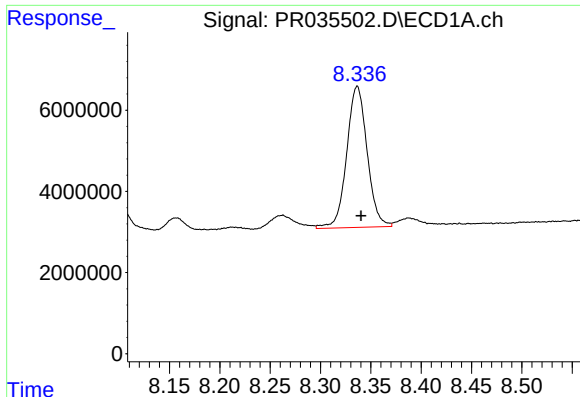
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 22347413
Conc: 118.50 ng/ml



#34 AR-1260-4

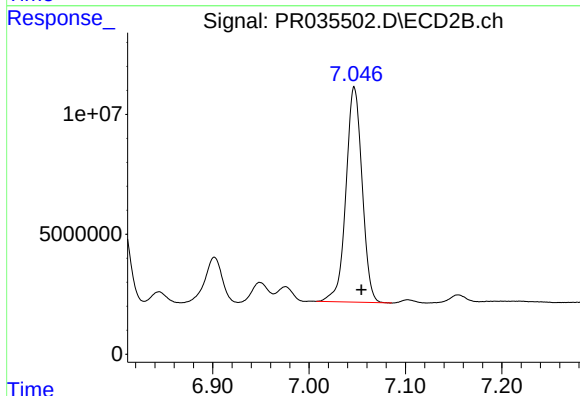
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 42945260
Conc: 93.74 ng/ml



#35 AR-1260-5

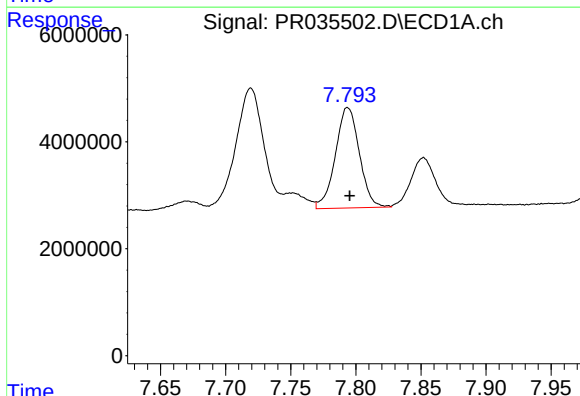
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 49154392
Conc: 106.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



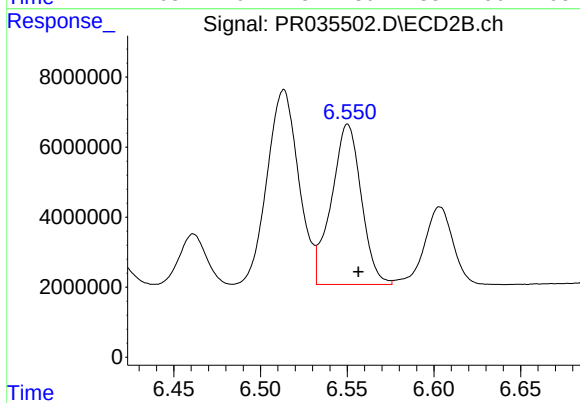
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 104216464
Conc: 82.56 ng/ml



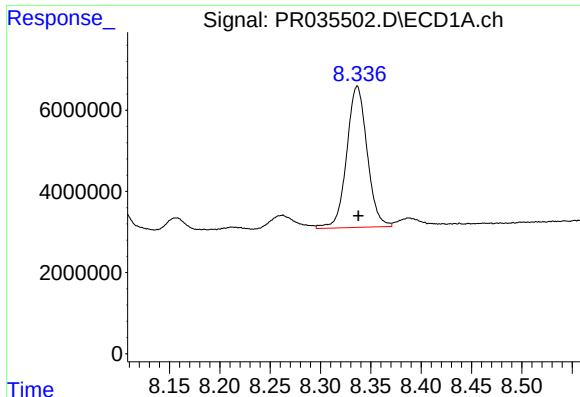
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 24086520
Conc: 130.10 ng/ml



#36 AR-1262-1

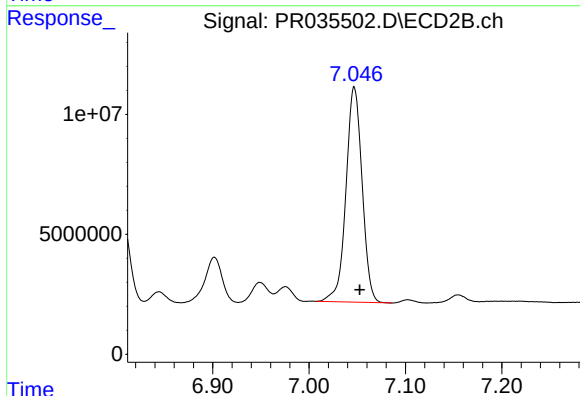
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 54835429
Conc: 115.22 ng/ml



#37 AR-1262-2

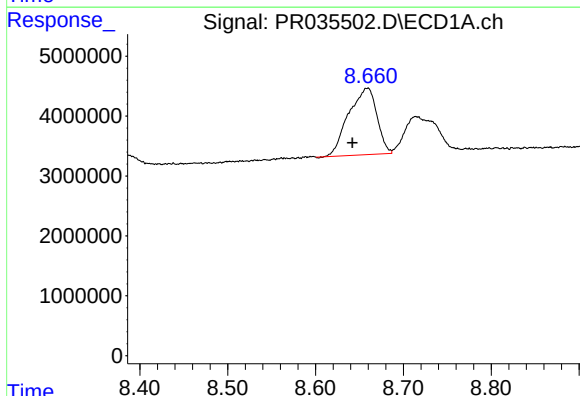
R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 49154392
Conc: 153.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



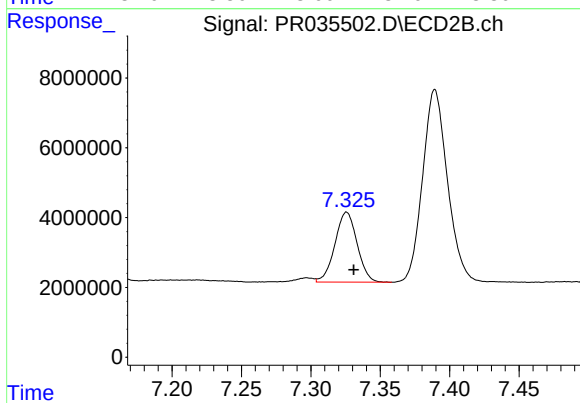
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 104216464
Conc: 117.74 ng/ml



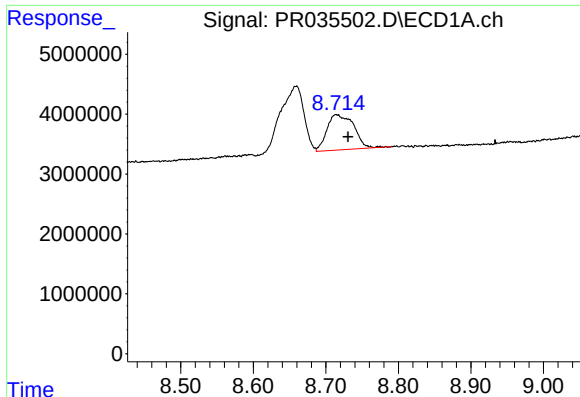
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 24840187
Conc: 121.81 ng/ml



#38 AR-1262-3

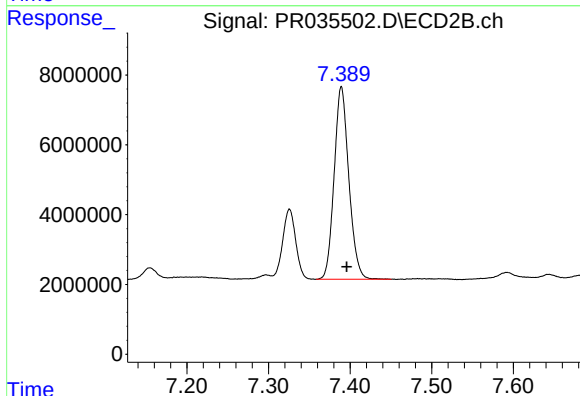
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 22297959
Conc: 60.78 ng/ml



#39 AR-1262-4

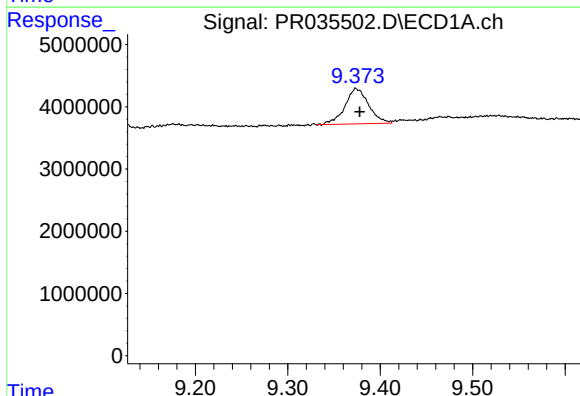
R.T.: 8.714 min
Delta R.T.: -0.016 min
Response: 15082006
Conc: 100.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



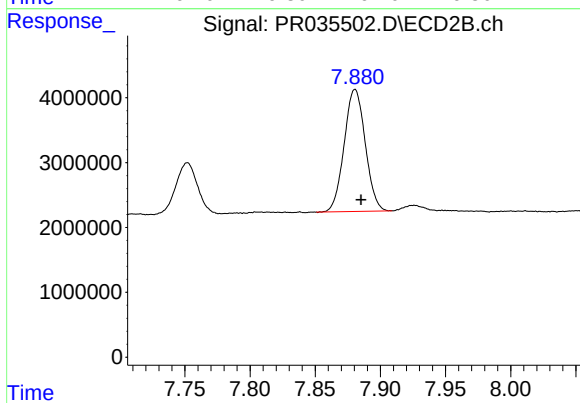
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 68916530
Conc: 110.00 ng/ml



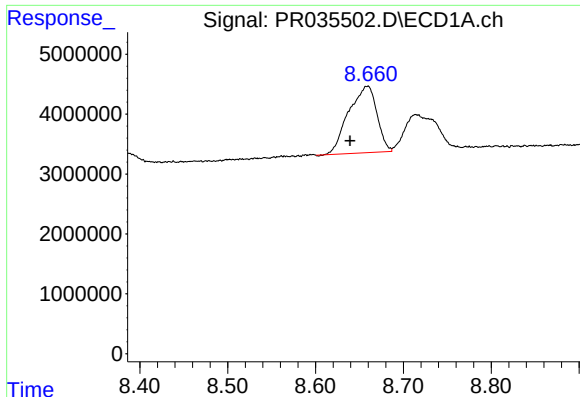
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 10166023
Conc: 101.18 ng/ml



#40 AR-1262-5

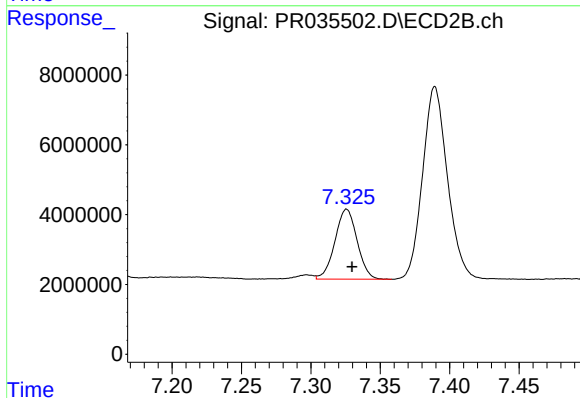
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 21172145
Conc: 74.42 ng/ml



#41 AR-1268-1

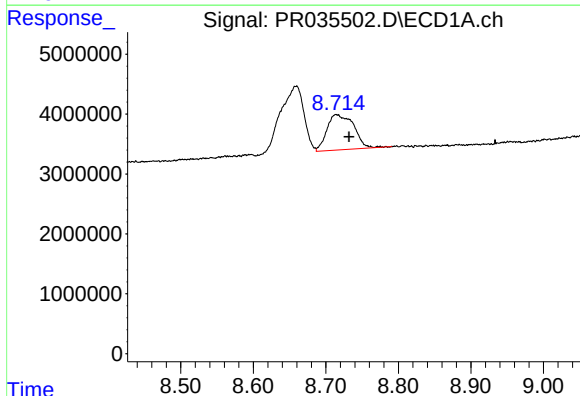
R.T.: 8.659 min
Delta R.T.: 0.020 min
Response: 24840187
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



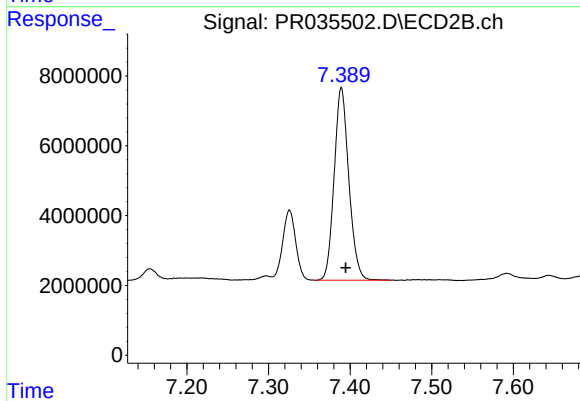
#41 AR-1268-1

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 22297959
Conc: 13.90 ng/ml



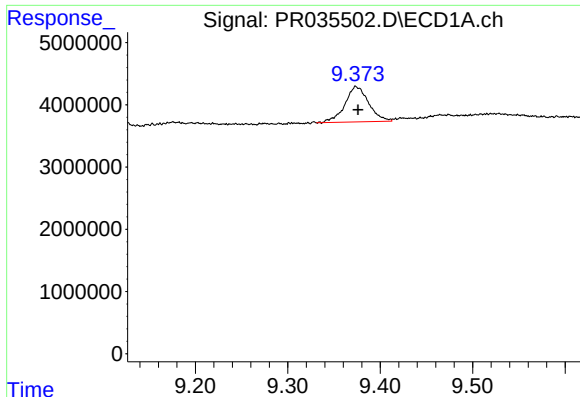
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 15082006
Conc: 30.52 ng/ml



#42 AR-1268-2

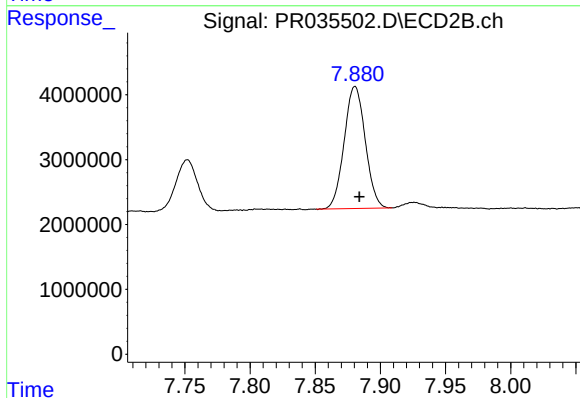
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 68916530
Conc: 48.55 ng/ml



#44 AR-1268-4

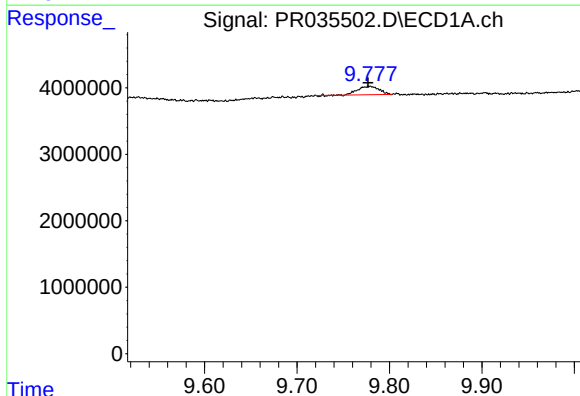
R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 10166023
Conc: 63.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB576DL



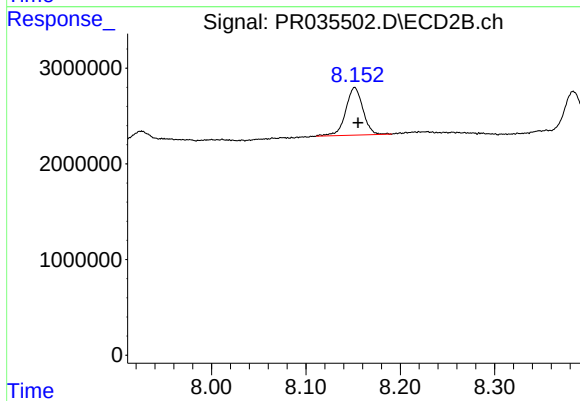
#44 AR-1268-4

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 21172145
Conc: 46.44 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 2067781
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.004 min
Response: 6332167
Conc: 1.85 ng/ml