

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 11:16
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.643	3.813	110.7E6	105.9E6	17.341	16.290
2)	SA Decachlor...	10.528	8.848	265.7E6	292.9E6	36.568	37.769
Target Compounds							
3)	L1 AR-1016-1	5.827	4.901	86361417	79261659	317.148	329.283
4)	L1 AR-1016-2	5.827	4.920	86361417	112.1E6	224.607	305.350 #
5)	L1 AR-1016-3	5.912	5.096	74523959	60449218	325.004	317.722
6)	L1 AR-1016-4	6.013	5.137	61966382	45969068	321.744	297.140
7)	L1 AR-1016-5	6.306	5.350	64431174	66355262	332.215	324.280
8)	L2 AR-1221-1	4.853	4.025	7454867	6942321	102.693	99.240
9)	L2 AR-1221-2	4.945	4.112	9722646	9225931	191.325	184.564
10)	L2 AR-1221-3	5.023	4.188	40569932	37950247	239.419	223.908
11)	L3 AR-1232-1	5.023	4.188	40569932	37950247	291.956	275.638
12)	L3 AR-1232-2	5.558	4.920	55084062	112.1E6	714.173	747.309
13)	L3 AR-1232-3	5.827	5.096	86361417	60449218	549.562	772.940 #
14)	L3 AR-1232-4	6.013	5.179	61966382	59271498	783.529	844.093
15)	L3 AR-1232-5	6.099	5.350	53151508	66355262	876.201	844.842
16)	L4 AR-1242-1	5.827	4.901	86361417	79261659	356.878	358.687
17)	L4 AR-1242-2	5.827	4.920	86361417	112.1E6	250.827	342.126 #
18)	L4 AR-1242-3	5.912	5.096	74523959	60449218	360.093	350.164
19)	L4 AR-1242-4	6.013	5.179	61966382	59271498	356.692	351.530
20)	L4 AR-1242-5	6.751	5.701	72552373	82960155	363.754	359.296
21)	L5 AR-1248-1	5.827	4.901	86361417	79261659	541.881	534.376
22)	L5 AR-1248-2	6.099	5.137	53151508	45969068	229.735	218.790
23)	L5 AR-1248-3	6.306	5.179	64431174	59271498	244.555	265.742
24)	L5 AR-1248-4	6.712	5.350	70108876	66355262	219.735	240.695
25)	L5 AR-1248-5	6.751	5.743	72552373	70483285	236.732	239.942
26)	L6 AR-1254-1	6.683	5.701	51808820	82960155	119.255	134.775
27)	L6 AR-1254-2	6.910	5.849	62557149	20803622	90.722	38.660 #
28)	L6 AR-1254-3	7.273	6.252	25273772	28442287	33.065	29.858
29)	L6 AR-1254-4	7.559	6.479	20080916	22420837	34.681	37.692
30)	L6 AR-1254-5	7.978	6.896	5109855	7149771	8.105	8.212
31)	L7 AR-1260-1	7.433	6.368	2686795	6431191	7.559	15.987 #
32)	L7 AR-1260-2	7.686	6.568	4897461	3177510	11.331	6.511 #
33)	L7 AR-1260-3	8.009	6.721	616059	3316871	1.905	7.097 #
34)	L7 AR-1260-4	8.278	7.231f	2030447	2284621	5.285	5.725
35)	L7 AR-1260-5	8.554f	7.412	1132023	1774750	1.413	1.823 #
36)	L8 AR-1262-1	8.009	6.896	616059	7149771	1.071	20.145 #
37)	L8 AR-1262-2	8.554f	7.412	1132023	1774750	1.034	1.343 #
38)	L8 AR-1262-3	0.000	7.779f	0	2972063	N.D.	6.001 #
39)	L8 AR-1262-4	0.000	7.779	0	2972063	N.D.	3.047 #
41)	L9 AR-1268-1	0.000	7.779f	0	2972063	N.D.	1.776 #
42)	L9 AR-1268-2	0.000	7.779	0	2972063	N.D.	1.915 #

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 Acq On : 02 Jun 2021 11:16
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

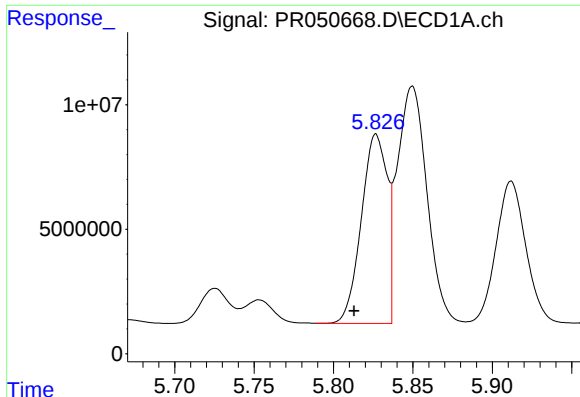
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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
43) L9	AR-1268-3	0.000	7.992	0	685690	N.D.	0.532 #
45) L9	AR-1268-5	10.177	8.584	1895209	1802956	0.488	0.436

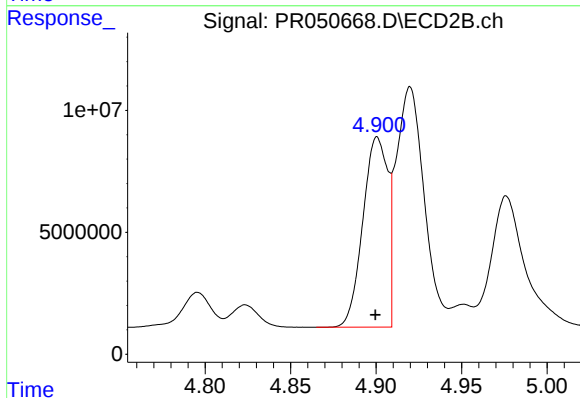
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

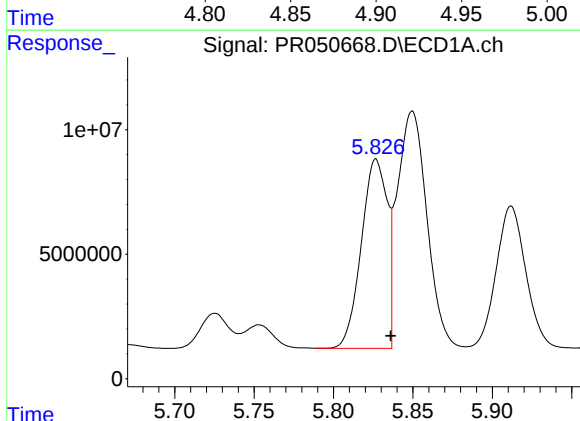
R.T.: 5.827 min
Delta R.T.: 0.014 min
Response: 86361417
Conc: 317.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



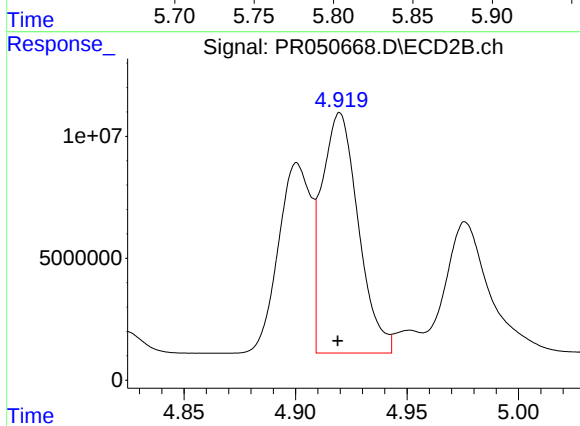
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 79261659
Conc: 329.28 ng/ml



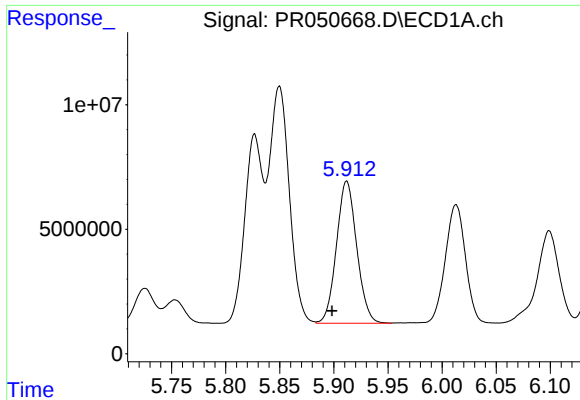
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 86361417
Conc: 224.61 ng/ml



#4 AR-1016-2

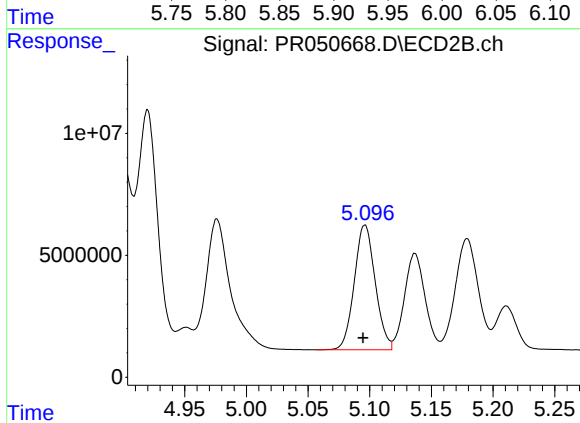
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 112071116
Conc: 305.35 ng/ml



#5 AR-1016-3

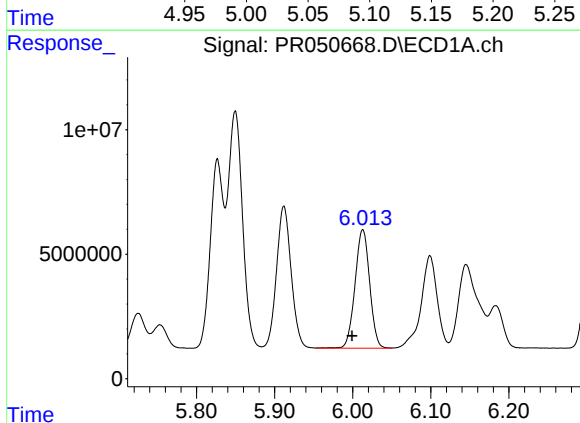
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 74523959
Conc: 325.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



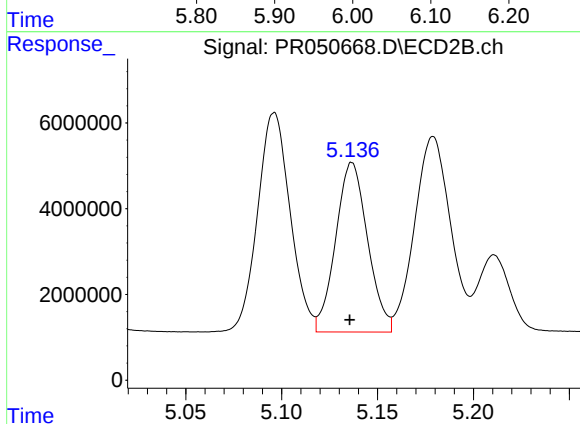
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 60449218
Conc: 317.72 ng/ml



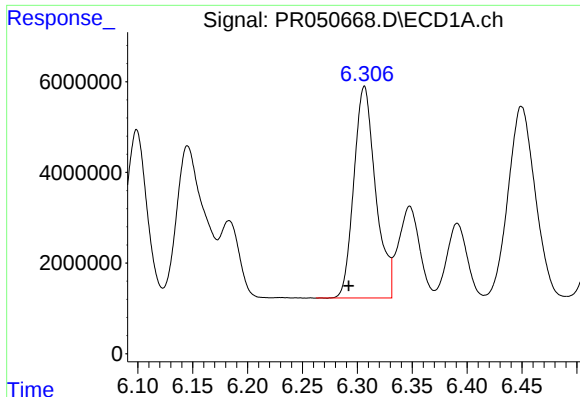
#6 AR-1016-4

R.T.: 6.013 min
Delta R.T.: 0.014 min
Response: 61966382
Conc: 321.74 ng/ml



#6 AR-1016-4

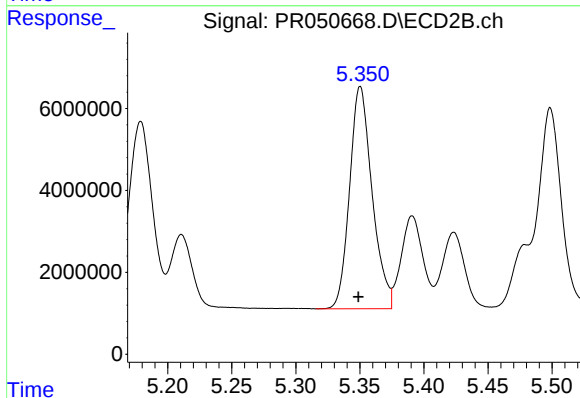
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 45969068
Conc: 297.14 ng/ml



#7 AR-1016-5

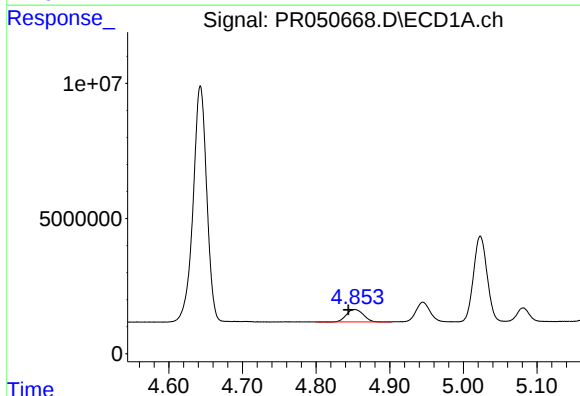
R.T.: 6.306 min
Delta R.T.: 0.014 min
Response: 64431174
Conc: 332.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



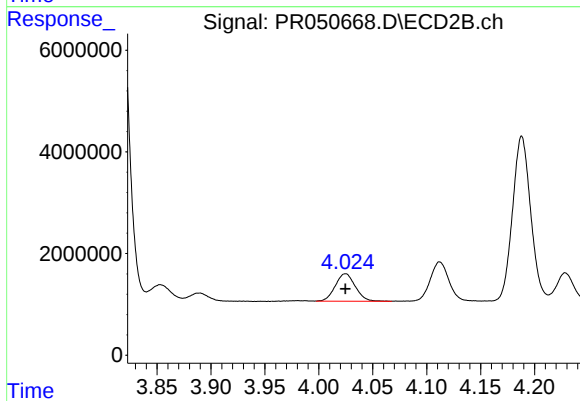
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 66355262
Conc: 324.28 ng/ml



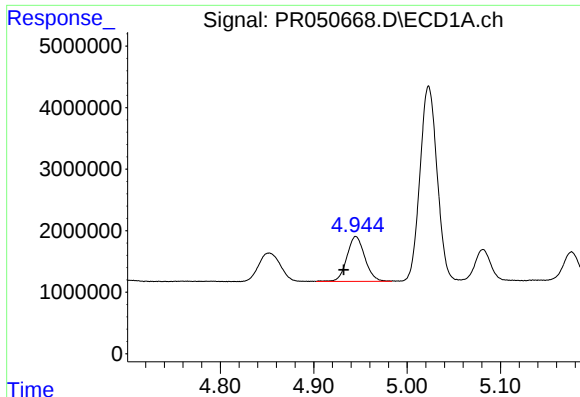
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: 0.009 min
Response: 7454867
Conc: 102.69 ng/ml



#8 AR-1221-1

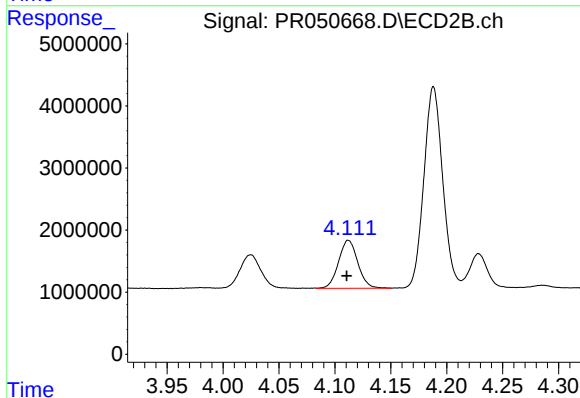
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 6942321
Conc: 99.24 ng/ml



#9 AR-1221-2

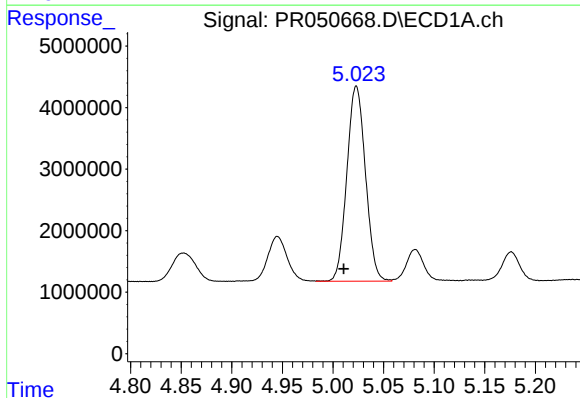
R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 9722646
Conc: 191.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



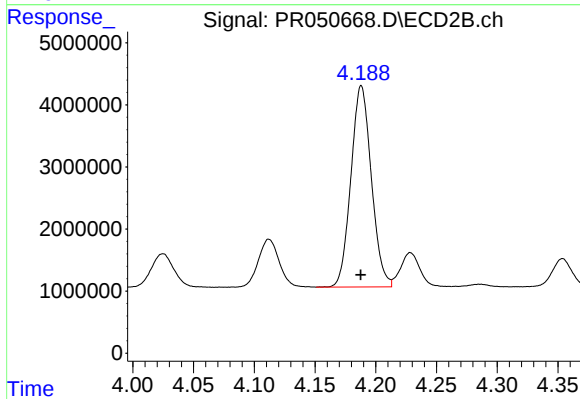
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 9225931
Conc: 184.56 ng/ml



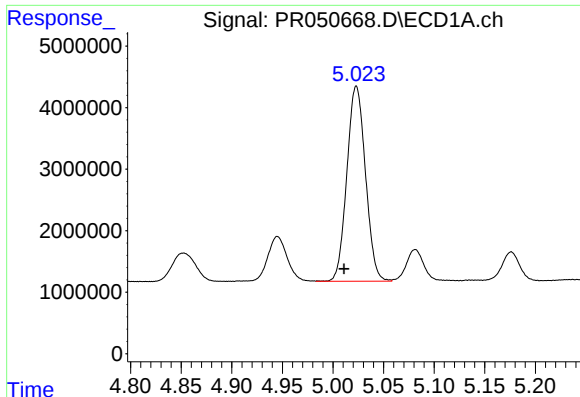
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.013 min
Response: 40569932
Conc: 239.42 ng/ml



#10 AR-1221-3

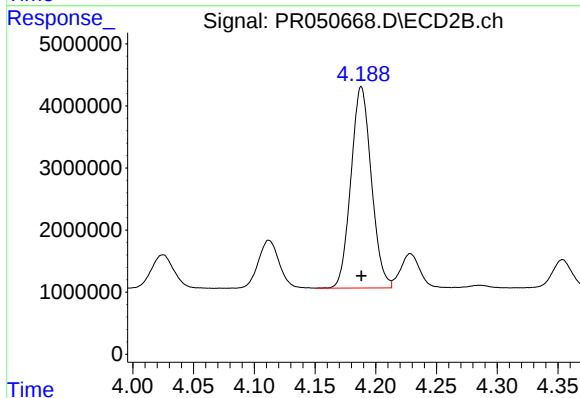
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 37950247
Conc: 223.91 ng/ml



#11 AR-1232-1

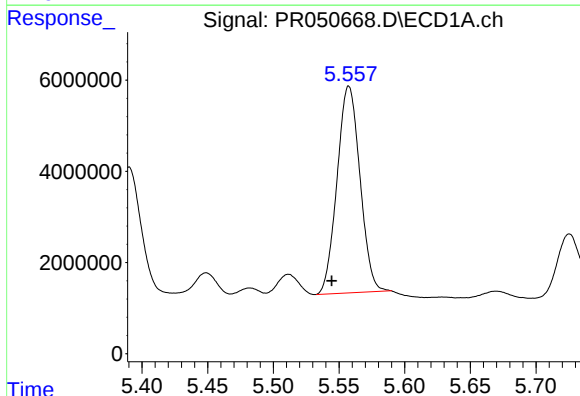
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 40569932
Conc: 291.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



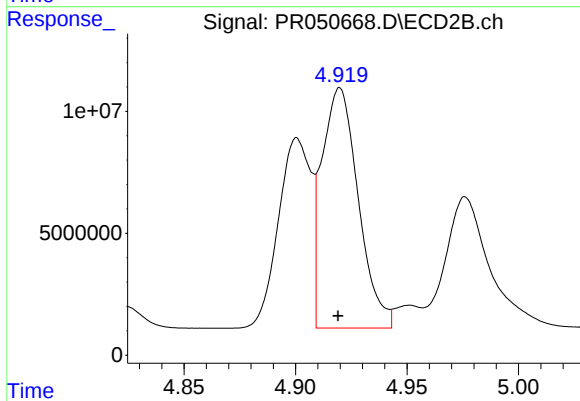
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 37950247
Conc: 275.64 ng/ml



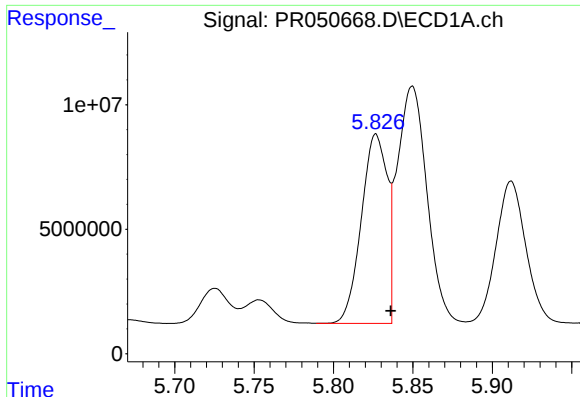
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 55084062
Conc: 714.17 ng/ml



#12 AR-1232-2

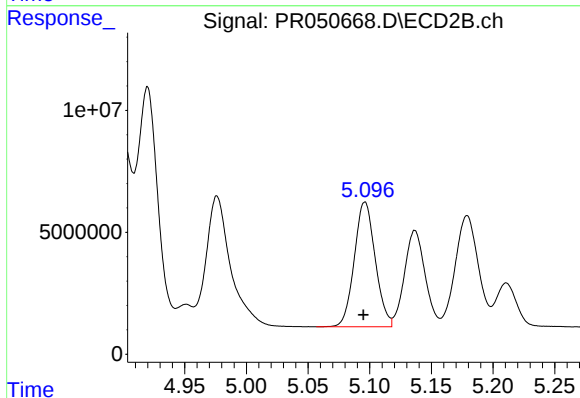
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 112071116
Conc: 747.31 ng/ml



#13 AR-1232-3

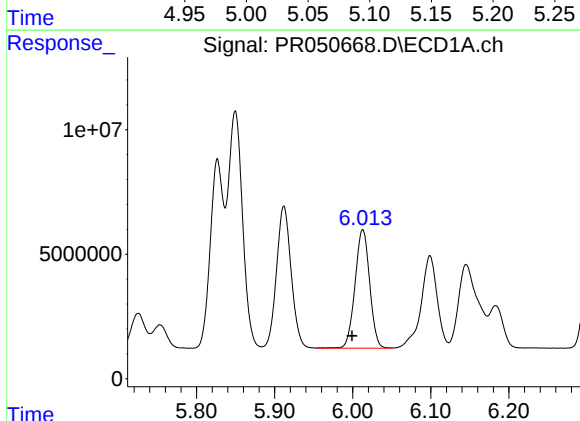
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 86361417
Conc: 549.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



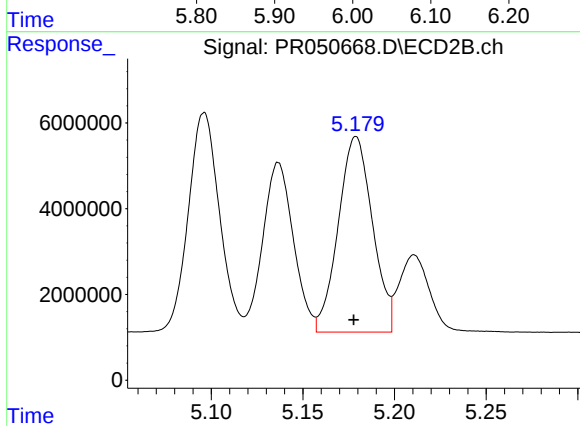
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 60449218
Conc: 772.94 ng/ml



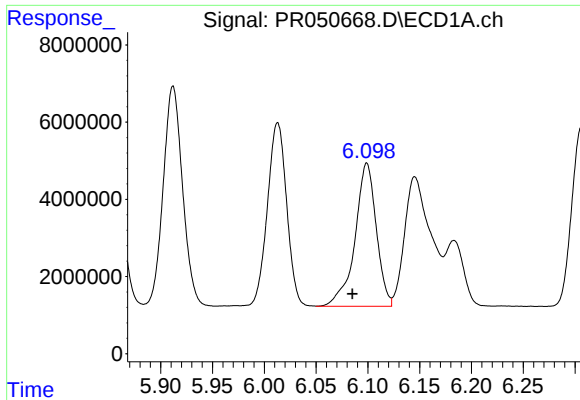
#14 AR-1232-4

R.T.: 6.013 min
Delta R.T.: 0.014 min
Response: 61966382
Conc: 783.53 ng/ml



#14 AR-1232-4

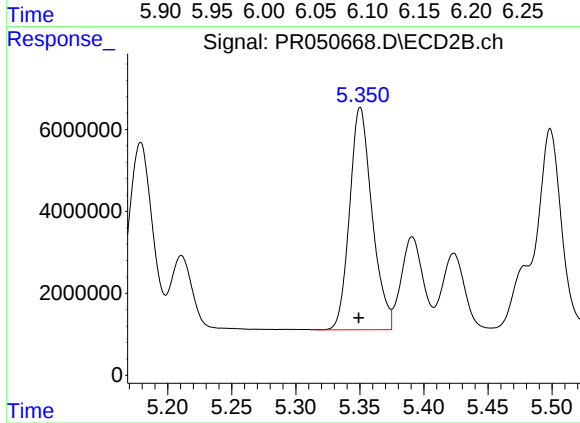
R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 59271498
Conc: 844.09 ng/ml



#15 AR-1232-5

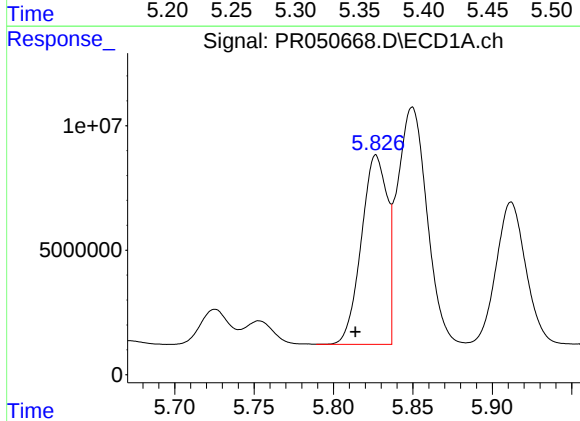
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 53151508
Conc: 876.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



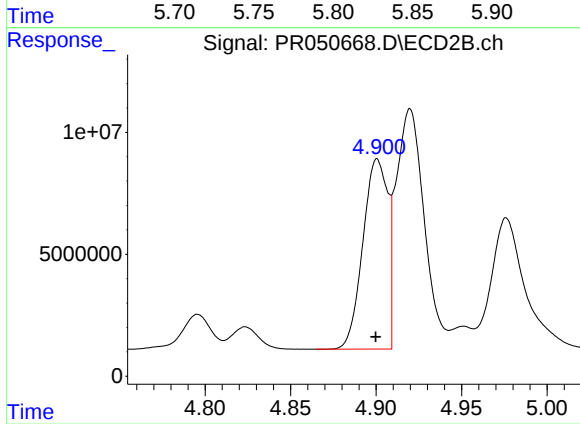
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 66355262
Conc: 844.84 ng/ml



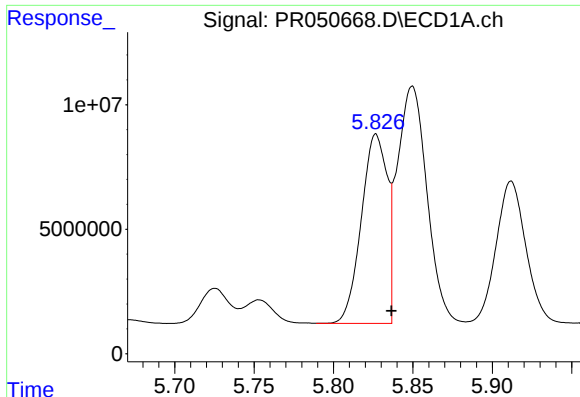
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: 0.013 min
Response: 86361417
Conc: 356.88 ng/ml



#16 AR-1242-1

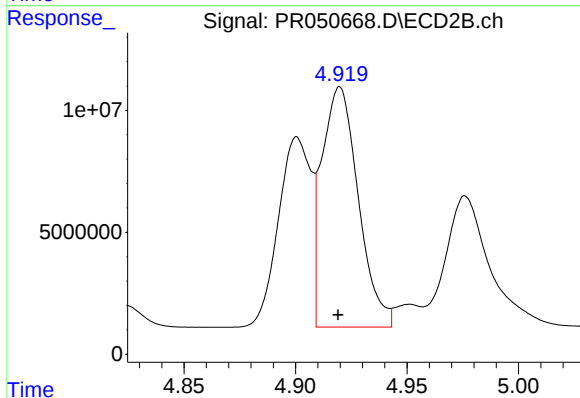
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 79261659
Conc: 358.69 ng/ml



#17 AR-1242-2

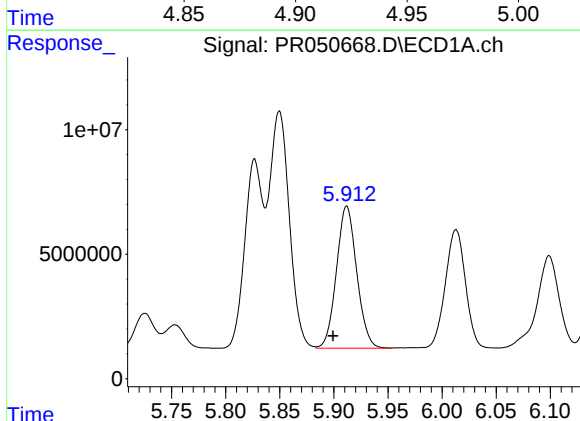
R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 86361417
Conc: 250.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



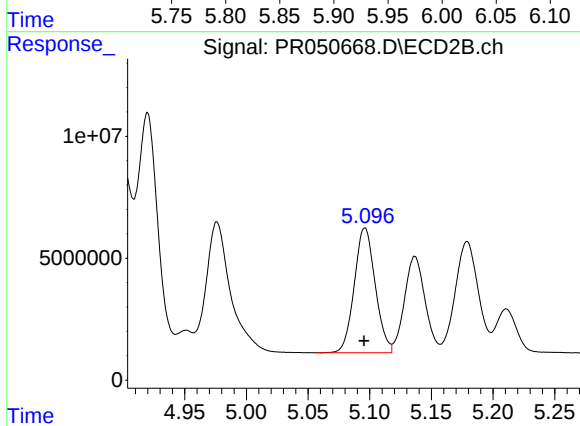
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 112071116
Conc: 342.13 ng/ml



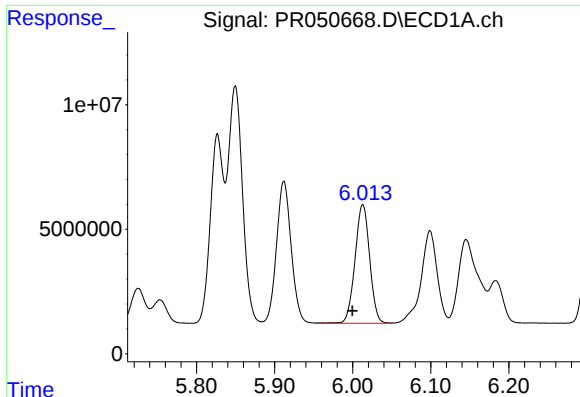
#18 AR-1242-3

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 74523959
Conc: 360.09 ng/ml



#18 AR-1242-3

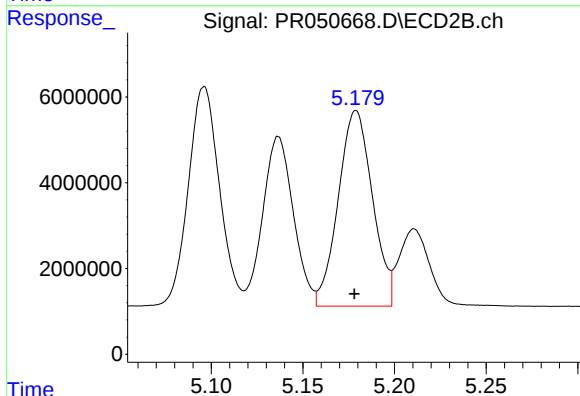
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 60449218
Conc: 350.16 ng/ml



#19 AR-1242-4

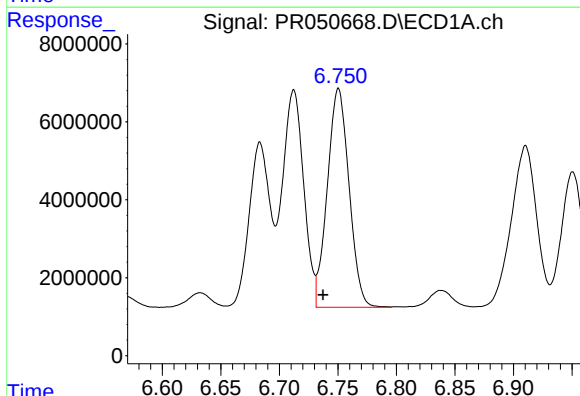
R.T.: 6.013 min
Delta R.T.: 0.014 min
Response: 61966382
Conc: 356.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



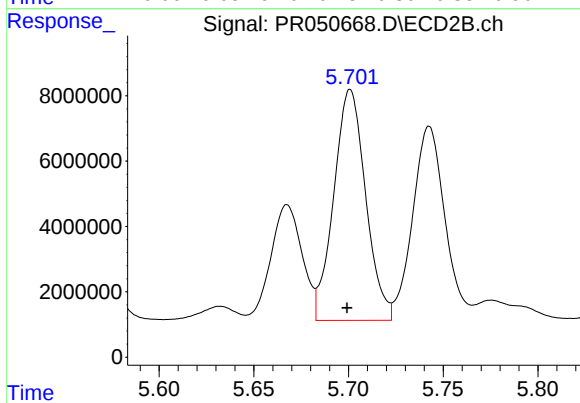
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 59271498
Conc: 351.53 ng/ml



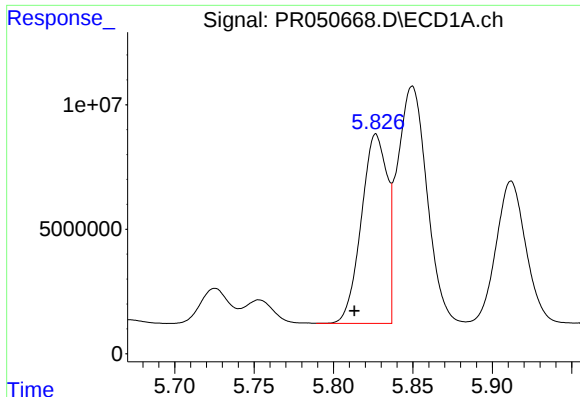
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: 0.013 min
Response: 72552373
Conc: 363.75 ng/ml



#20 AR-1242-5

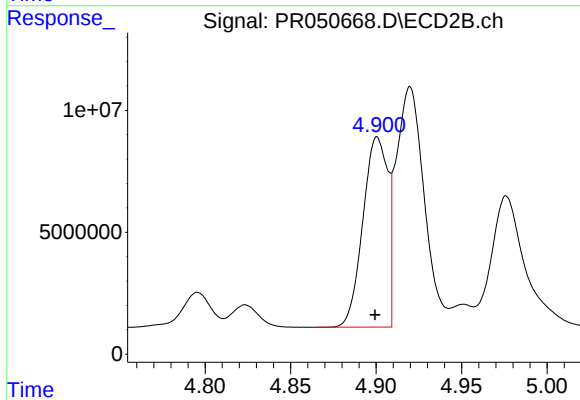
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 82960155
Conc: 359.30 ng/ml



#21 AR-1248-1

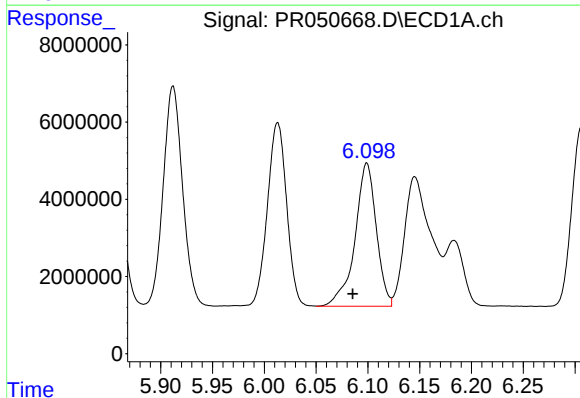
R.T.: 5.827 min
Delta R.T.: 0.013 min
Response: 86361417
Conc: 541.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



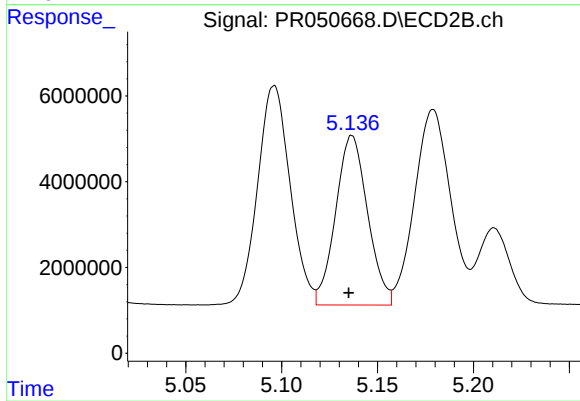
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 79261659
Conc: 534.38 ng/ml



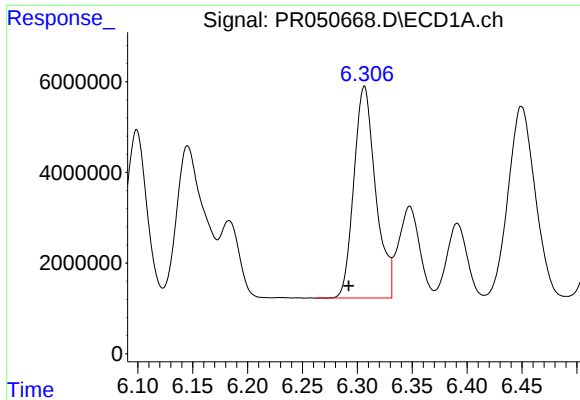
#22 AR-1248-2

R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 53151508
Conc: 229.73 ng/ml



#22 AR-1248-2

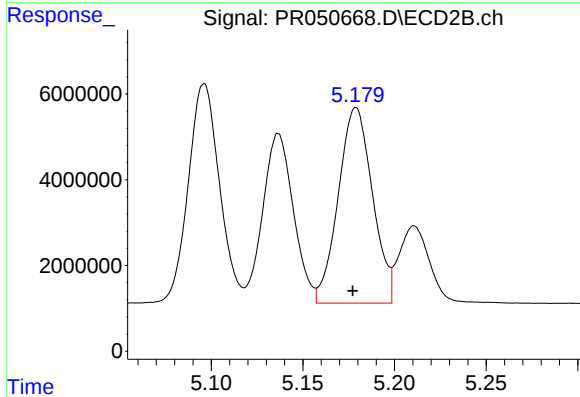
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 45969068
Conc: 218.79 ng/ml



#23 AR-1248-3

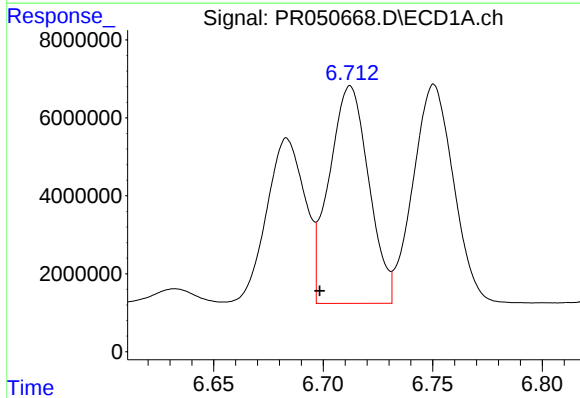
R.T.: 6.306 min
Delta R.T.: 0.014 min
Response: 64431174
Conc: 244.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



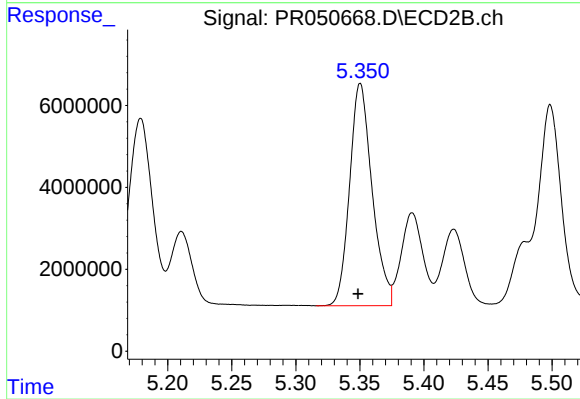
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 59271498
Conc: 265.74 ng/ml



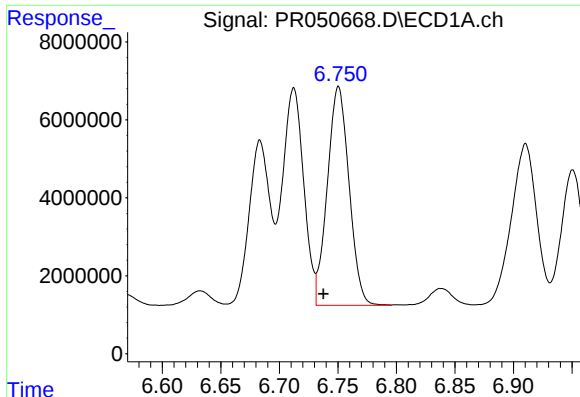
#24 AR-1248-4

R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 70108876
Conc: 219.74 ng/ml



#24 AR-1248-4

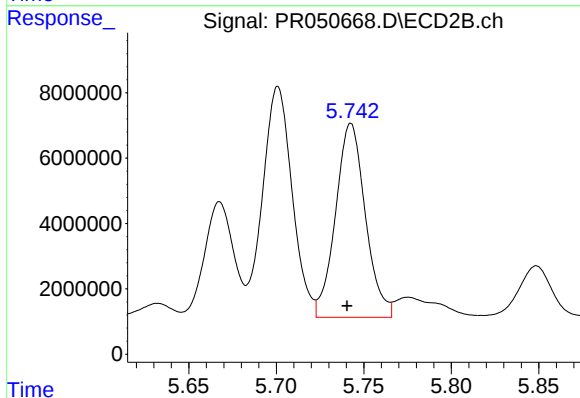
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 66355262
Conc: 240.70 ng/ml



#25 AR-1248-5

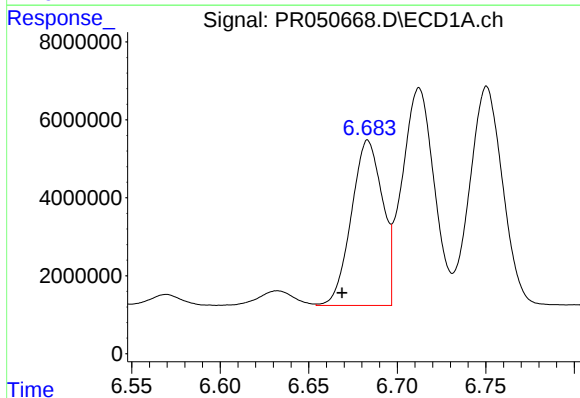
R.T.: 6.751 min
Delta R.T.: 0.013 min
Response: 72552373
Conc: 236.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



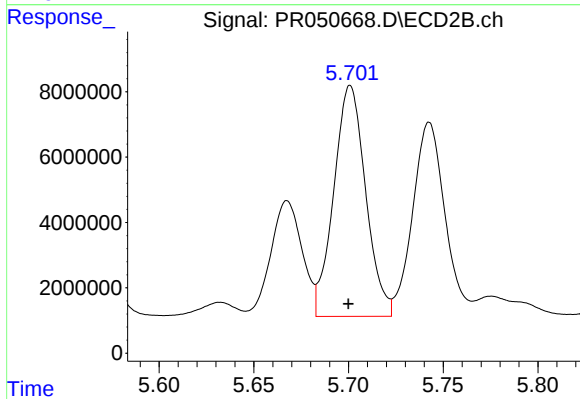
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 70483285
Conc: 239.94 ng/ml



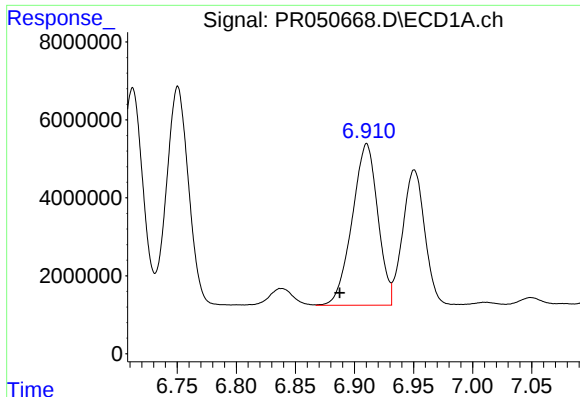
#26 AR-1254-1

R.T.: 6.683 min
Delta R.T.: 0.014 min
Response: 51808820
Conc: 119.26 ng/ml



#26 AR-1254-1

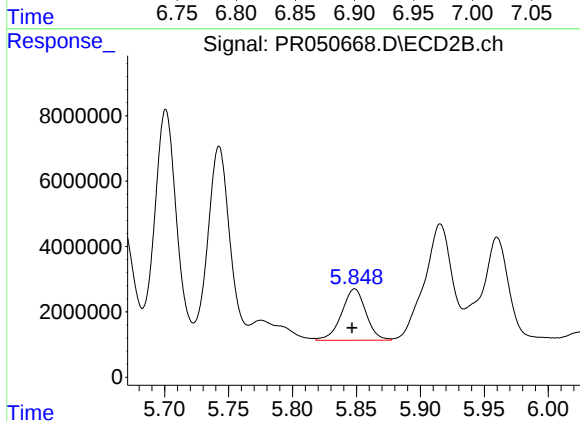
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 82960155
Conc: 134.77 ng/ml



#27 AR-1254-2

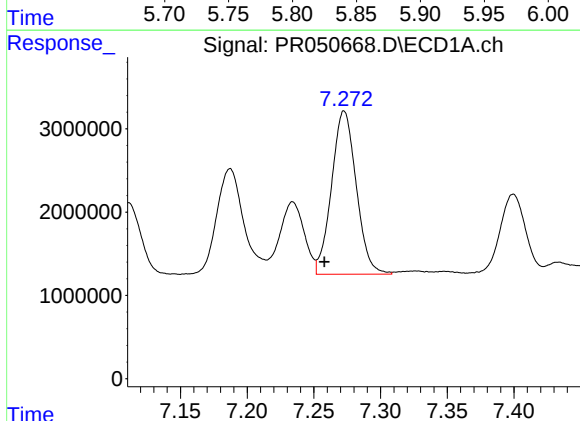
R.T.: 6.910 min
Delta R.T.: 0.023 min
Response: 62557149
Conc: 90.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



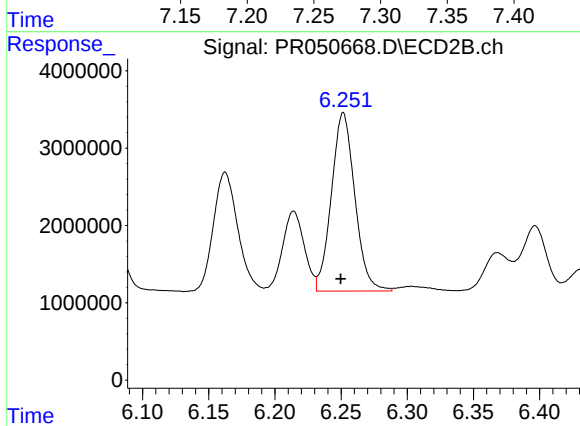
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 20803622
Conc: 38.66 ng/ml



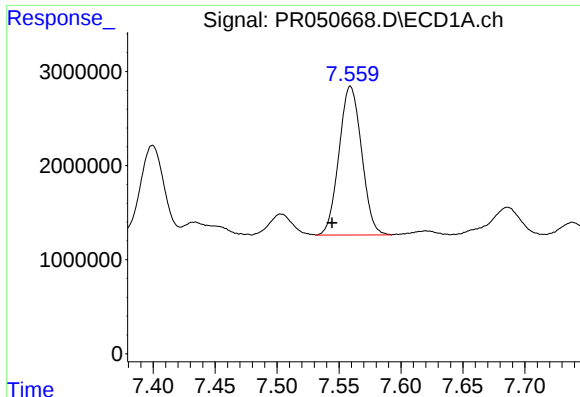
#28 AR-1254-3

R.T.: 7.273 min
Delta R.T.: 0.015 min
Response: 25273772
Conc: 33.06 ng/ml



#28 AR-1254-3

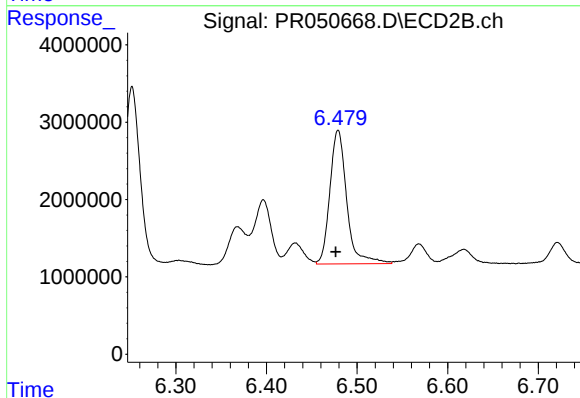
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 28442287
Conc: 29.86 ng/ml



#29 AR-1254-4

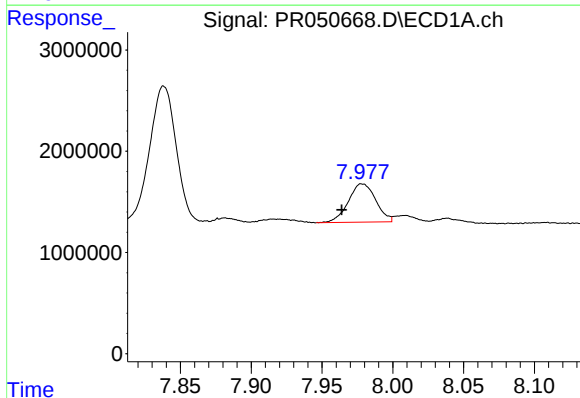
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 20080916
Conc: 34.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



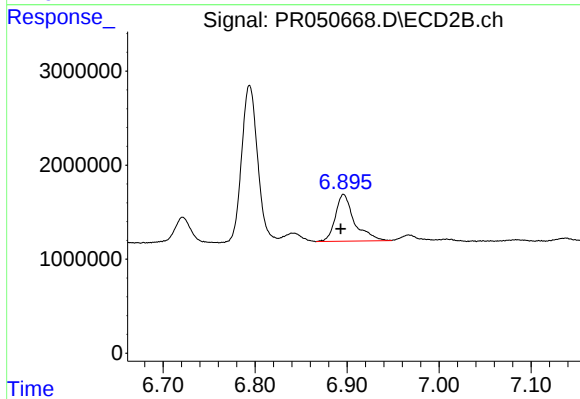
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 22420837
Conc: 37.69 ng/ml



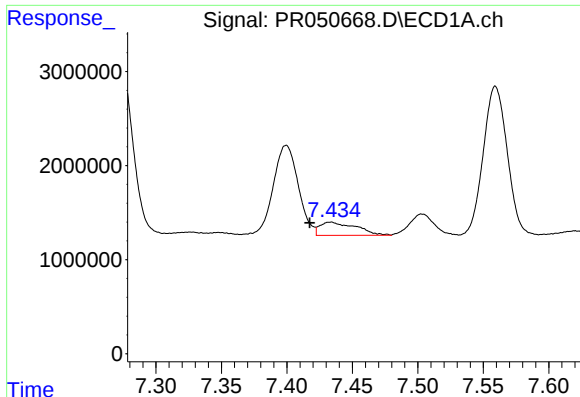
#30 AR-1254-5

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 5109855
Conc: 8.11 ng/ml



#30 AR-1254-5

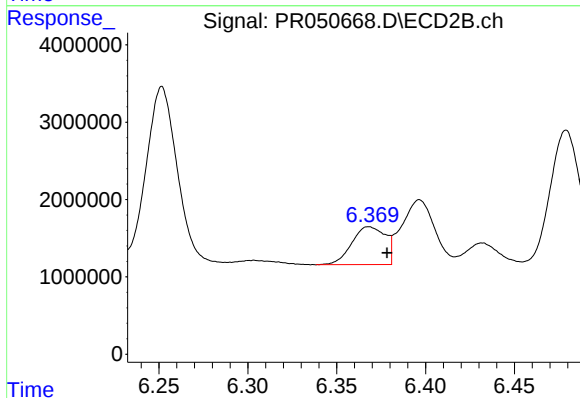
R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 7149771
Conc: 8.21 ng/ml



#31 AR-1260-1

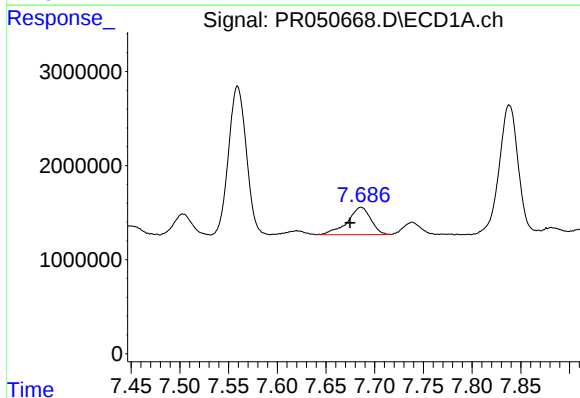
R.T.: 7.433 min
Delta R.T.: 0.016 min
Response: 2686795
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



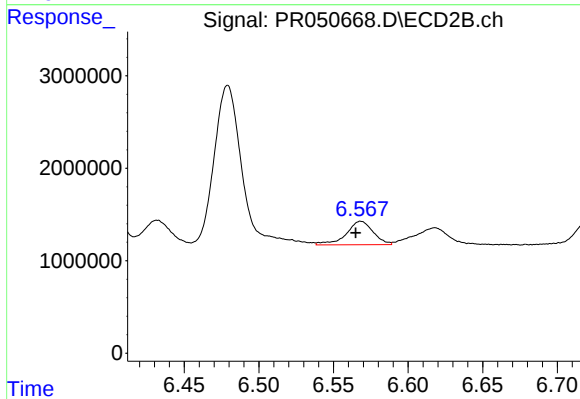
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 6431191
Conc: 15.99 ng/ml



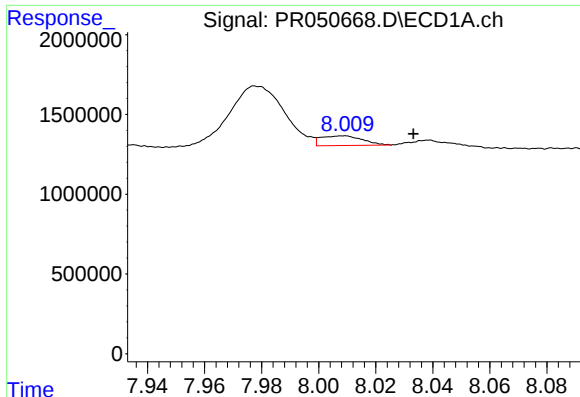
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: 0.011 min
Response: 4897461
Conc: 11.33 ng/ml



#32 AR-1260-2

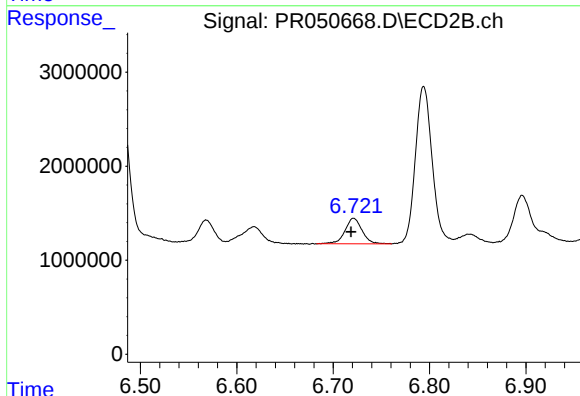
R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 3177510
Conc: 6.51 ng/ml



#33 AR-1260-3

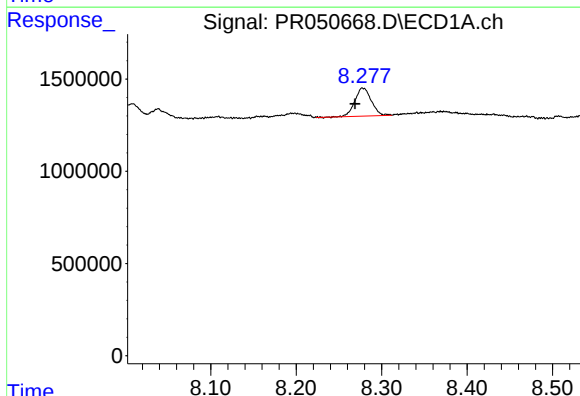
R.T.: 8.009 min
Delta R.T.: -0.025 min
Response: 616059
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



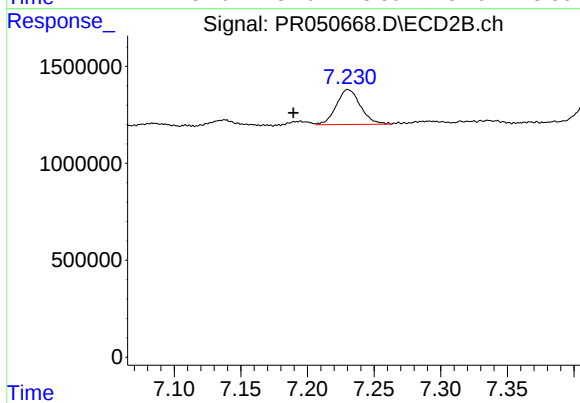
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 3316871
Conc: 7.10 ng/ml



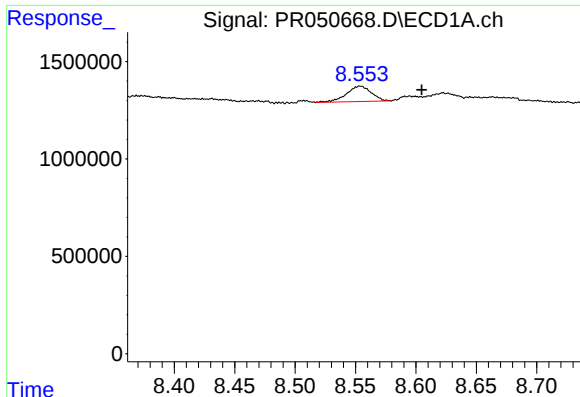
#34 AR-1260-4

R.T.: 8.278 min
Delta R.T.: 0.009 min
Response: 2030447
Conc: 5.29 ng/ml



#34 AR-1260-4

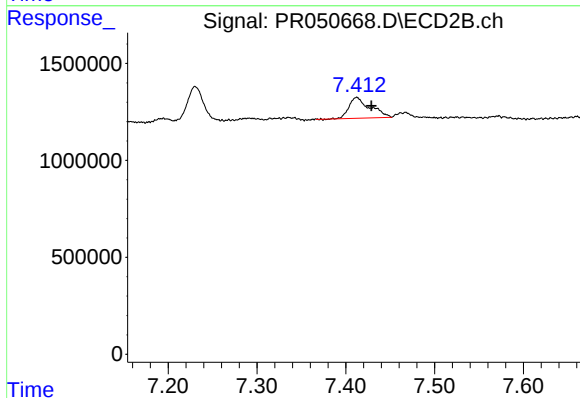
R.T.: 7.231 min
Delta R.T.: 0.041 min
Response: 2284621
Conc: 5.73 ng/ml



#35 AR-1260-5

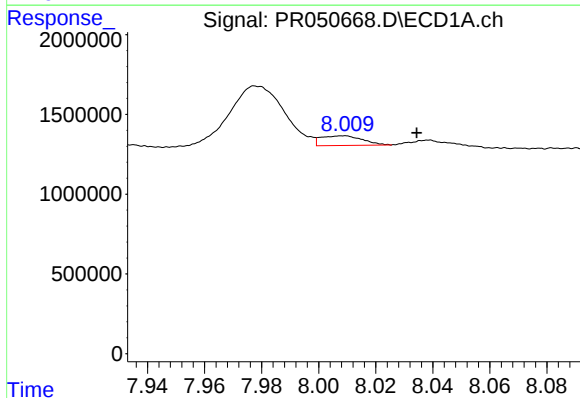
R.T.: 8.554 min
Delta R.T.: -0.051 min
Response: 1132023
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



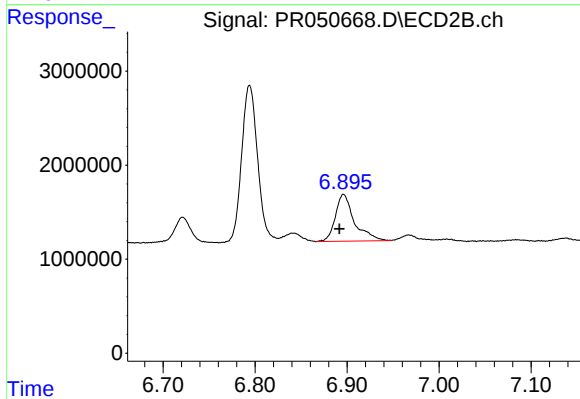
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.017 min
Response: 1774750
Conc: 1.82 ng/ml



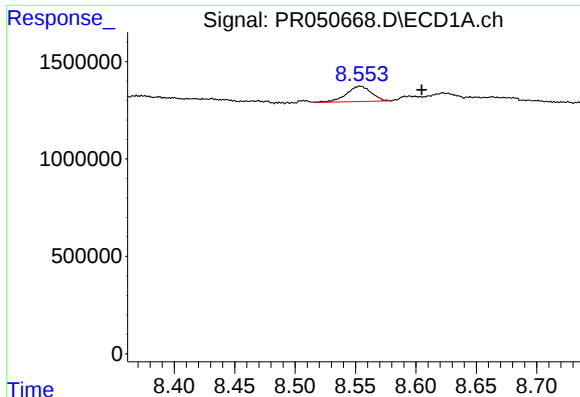
#36 AR-1262-1

R.T.: 8.009 min
Delta R.T.: -0.026 min
Response: 616059
Conc: 1.07 ng/ml



#36 AR-1262-1

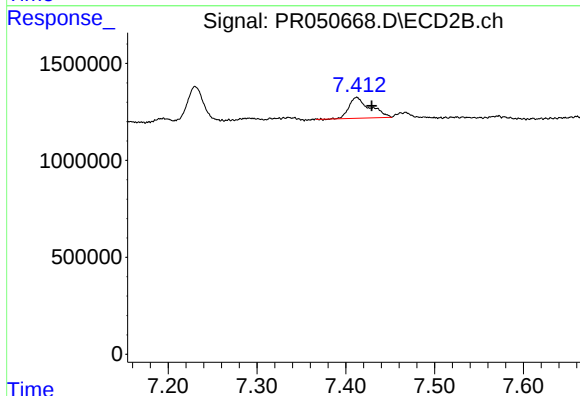
R.T.: 6.896 min
Delta R.T.: 0.005 min
Response: 7149771
Conc: 20.14 ng/ml



#37 AR-1262-2

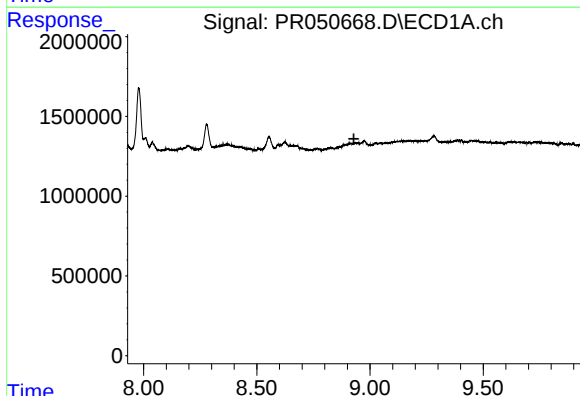
R.T.: 8.554 min
Delta R.T.: -0.051 min
Response: 1132023
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



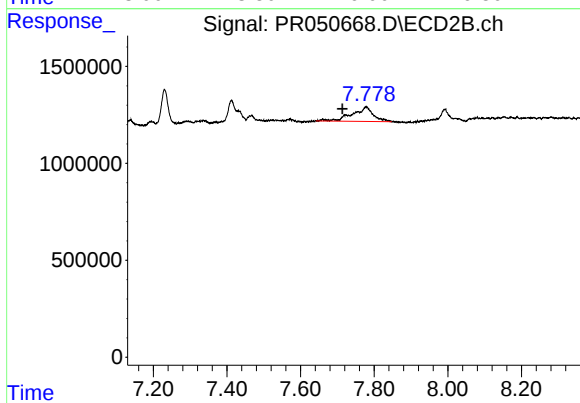
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.017 min
Response: 1774750
Conc: 1.34 ng/ml



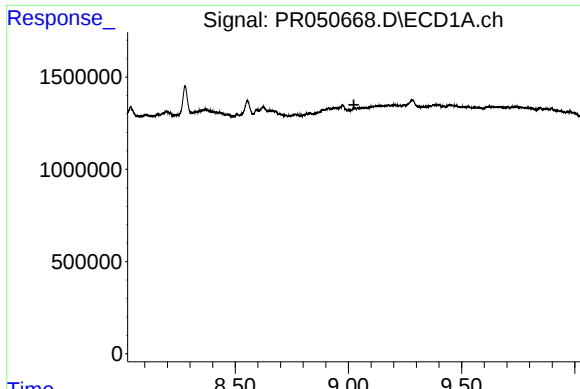
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

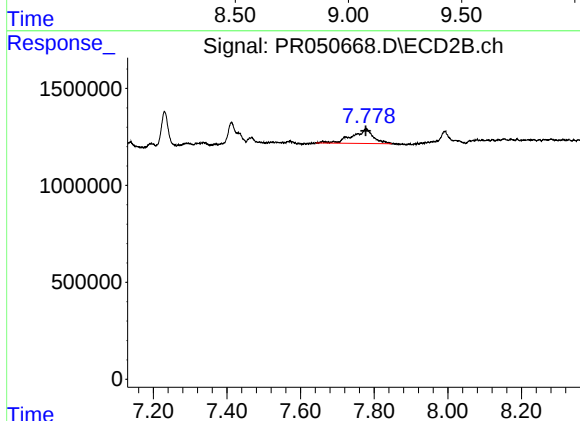
R.T.: 7.779 min
Delta R.T.: 0.065 min
Response: 2972063
Conc: 6.00 ng/ml



#39 AR-1262-4

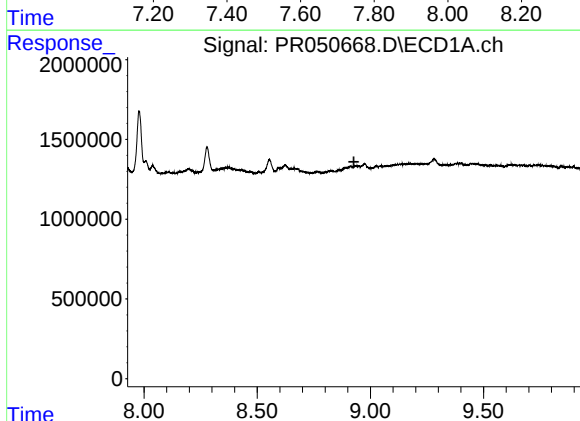
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



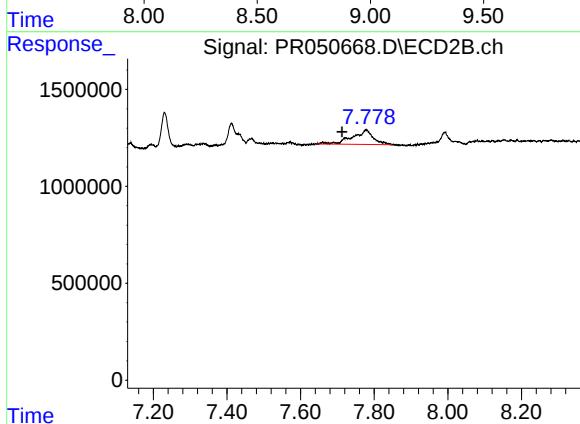
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 2972063
Conc: 3.05 ng/ml



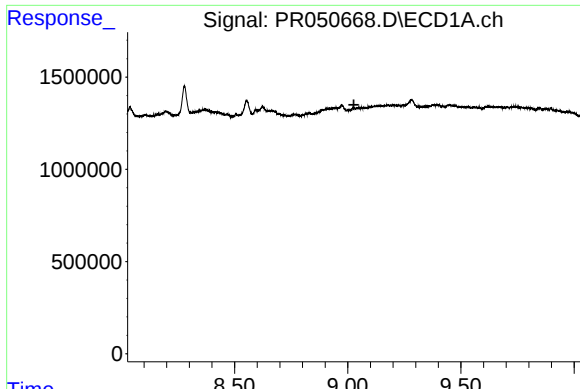
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

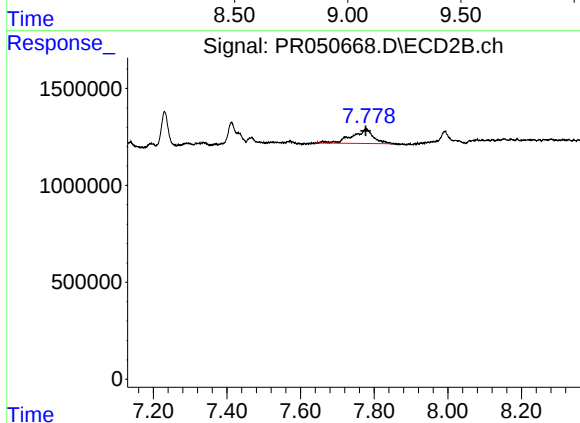
R.T.: 7.779 min
Delta R.T.: 0.066 min
Response: 2972063
Conc: 1.78 ng/ml



#42 AR-1268-2

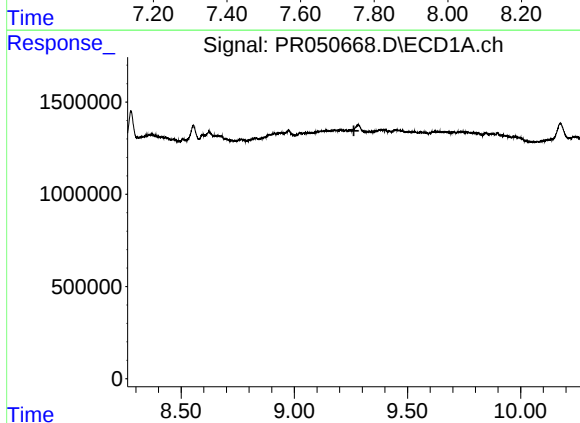
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



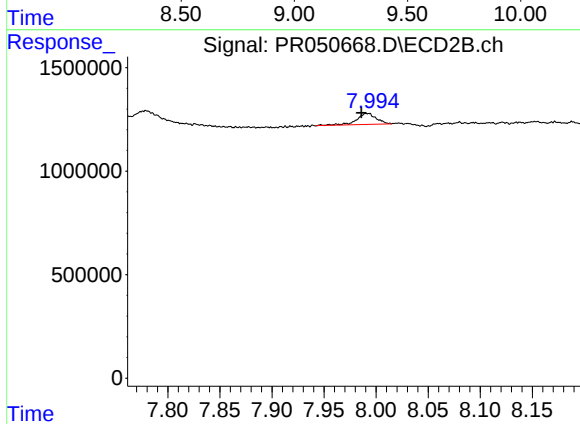
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 2972063
Conc: 1.92 ng/ml



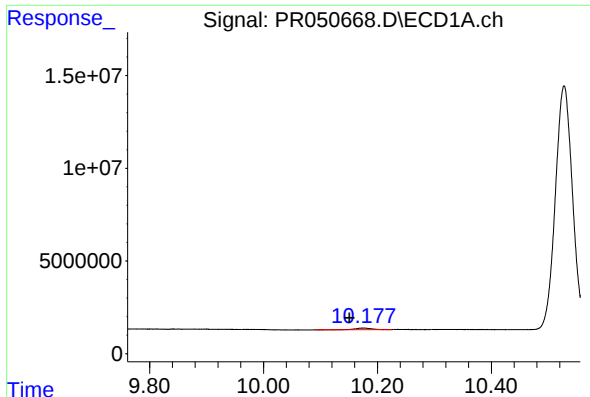
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

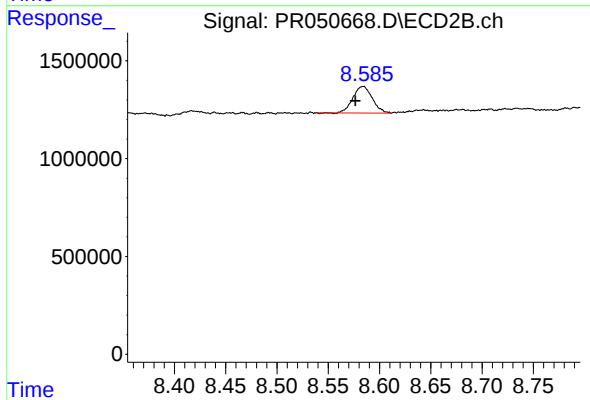
R.T.: 7.992 min
Delta R.T.: 0.006 min
Response: 685690
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: 0.026 min
Response: 1895209
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: 0.007 min
Response: 1802956
Conc: 0.44 ng/ml