

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 10:07
 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 14 06:28:40 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...	4.631	3.811	130.5E6	123.1E6	20.447	18.930
2)	SA Decachlor...	10.503	8.838	271.9E6	287.0E6	37.432	37.010
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	98214531	88170147	360.677	366.292
4)	L1 AR-1016-2	5.836	4.917	138.9E6	127.8E6	361.234	348.304
5)	L1 AR-1016-3	5.898	5.093	82582251	67940826	360.147	357.098
6)	L1 AR-1016-4	5.999	5.134	69707846	50466779	361.939	326.213
7)	L1 AR-1016-5	6.292	5.347	69700198	73637561	359.382	359.869
8)	L2 AR-1221-1	4.839	4.022	9195919	8364356	126.677	119.568
9)	L2 AR-1221-2	4.933	4.110	11717021	10632152	230.571	212.695
10)	L2 AR-1221-3	5.011	4.186	47454738	43567473	280.049	257.050
11)	L3 AR-1232-1	5.011	4.186	47454738	43567473	341.502	316.437
12)	L3 AR-1232-2	5.544	4.917	65091539	127.8E6	843.921	852.434
13)	L3 AR-1232-3	5.836	5.093	138.9E6	67940826	883.858	868.733
14)	L3 AR-1232-4	5.999	5.176	69707846	65184858	881.416	928.306
15)	L3 AR-1232-5	6.084	5.347	58409350	73637561	962.876	937.561
16)	L4 AR-1242-1	5.814	4.898	98214531	88170147	405.859	399.001
17)	L4 AR-1242-2	5.836	4.917	138.9E6	127.8E6	403.404	390.253
18)	L4 AR-1242-3	5.898	5.093	82582251	67940826	399.030	393.561
19)	L4 AR-1242-4	5.999	5.176	69707846	65184858	401.254	386.601
20)	L4 AR-1242-5	6.737	5.697	77089819	89975492	386.503	389.679
21)	L5 AR-1248-1	5.814	4.898	98214531	88170147	616.255	594.437
22)	L5 AR-1248-2	6.084	5.134	58409350	50466779	252.460	240.197
23)	L5 AR-1248-3	6.292	5.176	69700198	65184858	264.554	292.255
24)	L5 AR-1248-4	6.698	5.347	73307528	73637561	229.760	267.111
25)	L5 AR-1248-5	6.737	5.739	77089819	76775411	251.537	261.362
26)	L6 AR-1254-1	6.669	5.697	55289338	89975492	127.267	146.172
27)	L6 AR-1254-2	6.896	5.844	65305534	22703220	94.708	42.190 #
28)	L6 AR-1254-3	7.257	6.247	26194961	30245394	34.270	31.750
29)	L6 AR-1254-4	7.544	6.474	20716979	23549186	35.780	39.589
30)	L6 AR-1254-5	7.963	6.891	5384358	8097483	8.541	9.300
31)	L7 AR-1260-1	7.420	6.392	2782693	11612629	7.829	28.868 #
32)	L7 AR-1260-2	7.672	6.563	5529624	3986529	12.794	8.169 #
33)	L7 AR-1260-3	7.990f	6.716	578585	3501233	1.790	7.491 #
34)	L7 AR-1260-4	8.263	7.225	2334389	2263820	6.076	5.673
35)	L7 AR-1260-5	8.537f	7.405	990765	1857961	1.237	1.908 #
36)	L8 AR-1262-1	7.990f	6.891	578585	8097483	1.006	22.815 #
37)	L8 AR-1262-2	8.537f	7.405	990765	1857961	0.905	1.406 #
38)	L8 AR-1262-3	0.000	7.772f	0	1390242	N.D.	2.807 #
39)	L8 AR-1262-4	0.000	7.772	0	1390242	N.D.	1.425 #
41)	L9 AR-1268-1	0.000	7.772f	0	1390242	N.D.	0.831 #
42)	L9 AR-1268-2	0.000	7.772	0	1390242	N.D.	0.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
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 QLast Update : Wed Jun 02 05:07:41 2021
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 Integrator: ChemStation

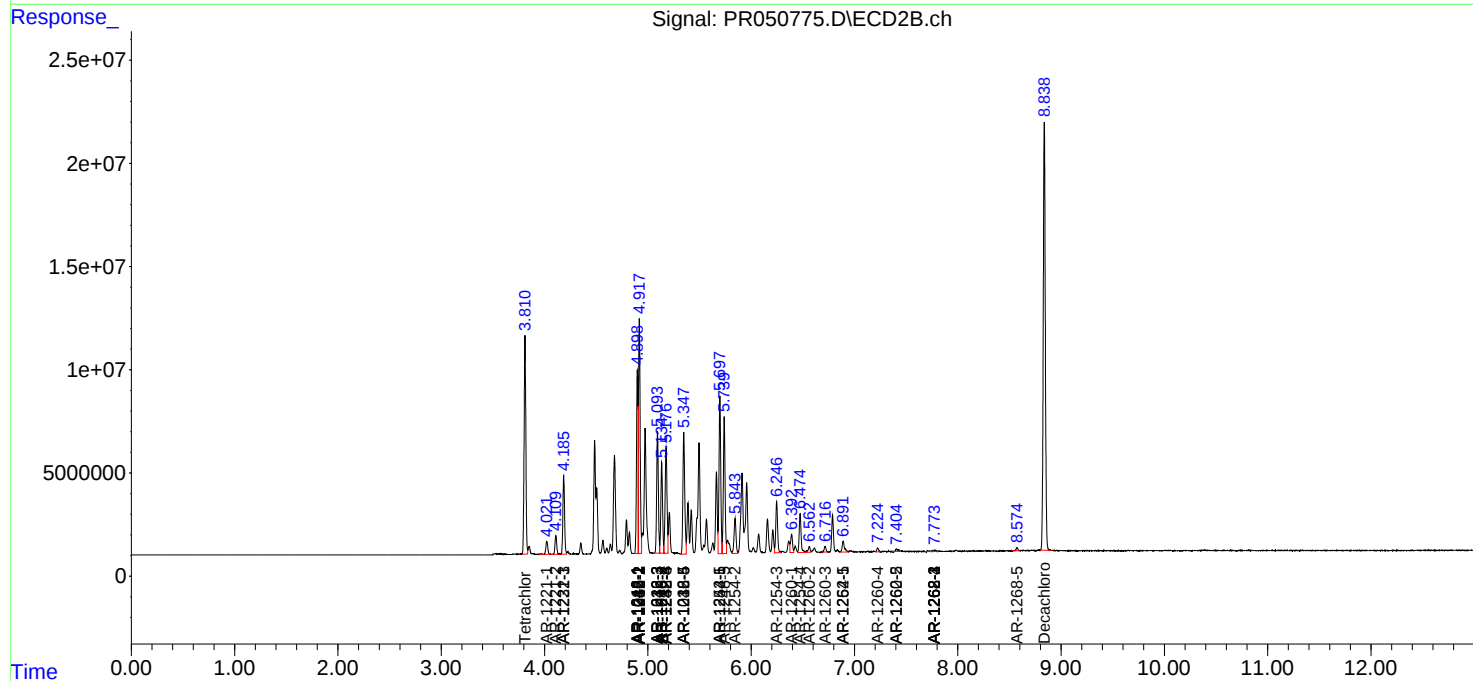
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

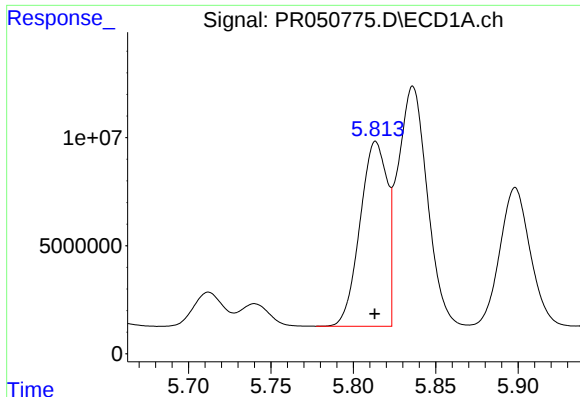
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.152	8.575	1651413	1759514	0.425	0.425

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

Instrument :
ECD_R
ClientSampleId :

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

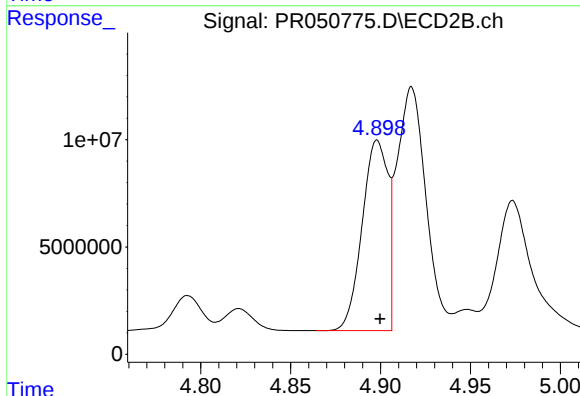




#3 AR-1016-1

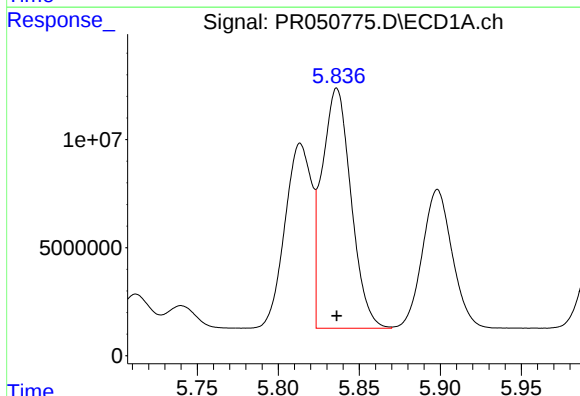
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 98214531
Conc: 360.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



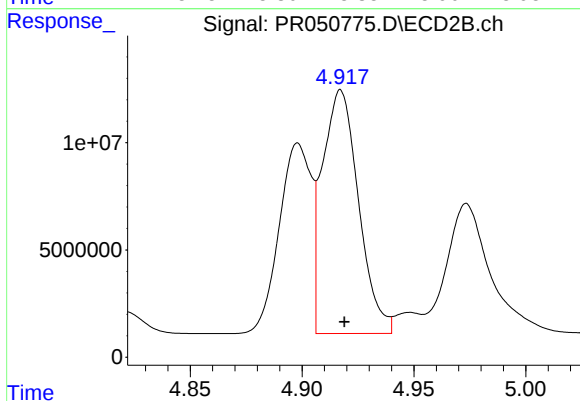
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 88170147
Conc: 366.29 ng/ml



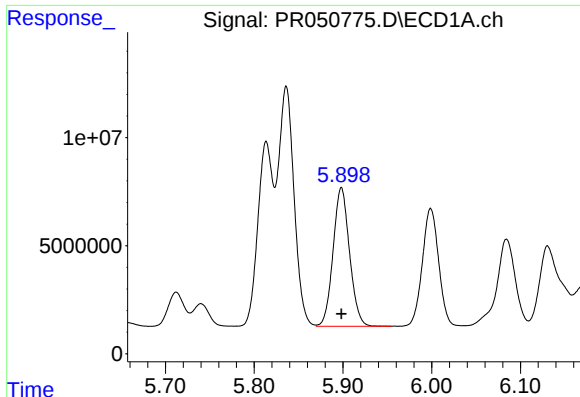
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 138894572
Conc: 361.23 ng/ml



#4 AR-1016-2

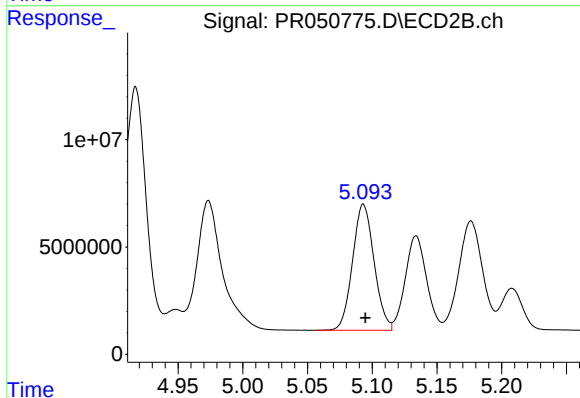
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 127836281
Conc: 348.30 ng/ml



#5 AR-1016-3

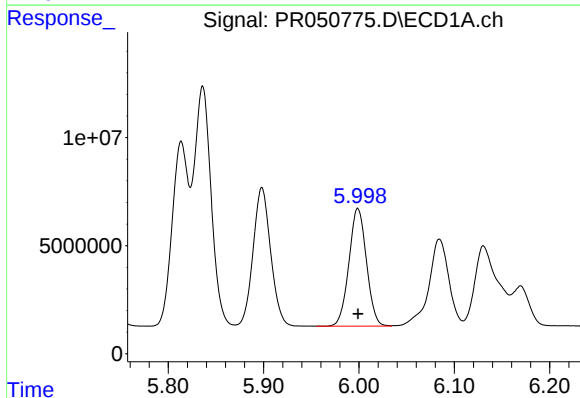
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 82582251
Conc: 360.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



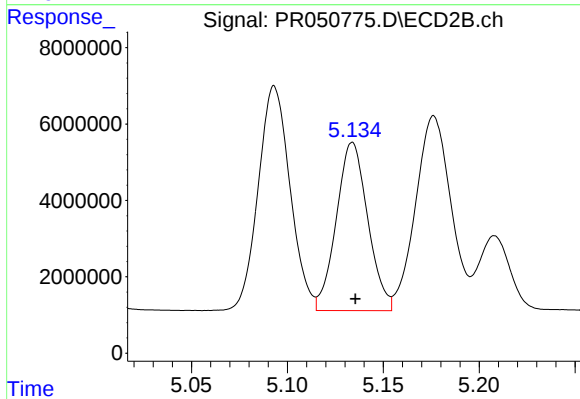
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 67940826
Conc: 357.10 ng/ml



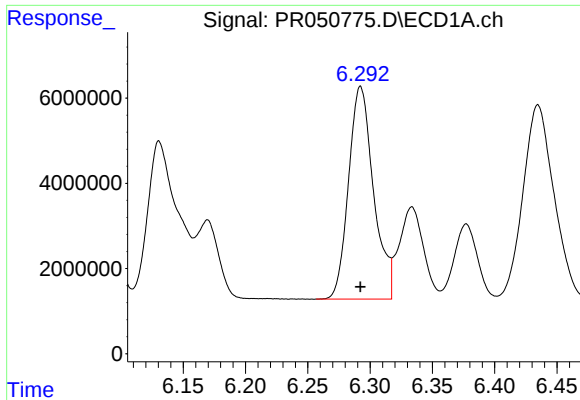
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 69707846
Conc: 361.94 ng/ml



#6 AR-1016-4

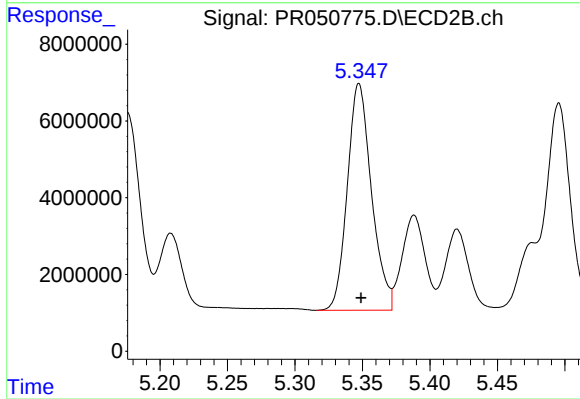
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 50466779
Conc: 326.21 ng/ml



#7 AR-1016-5

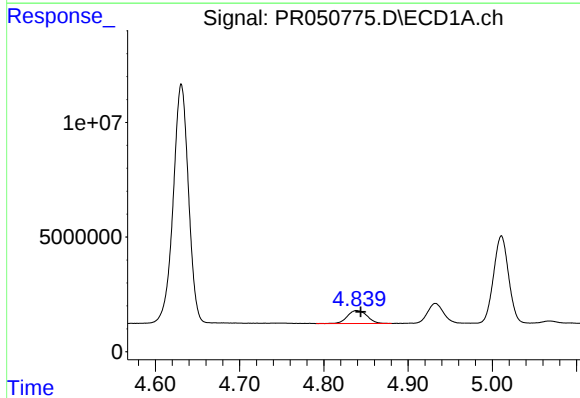
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 69700198
Conc: 359.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



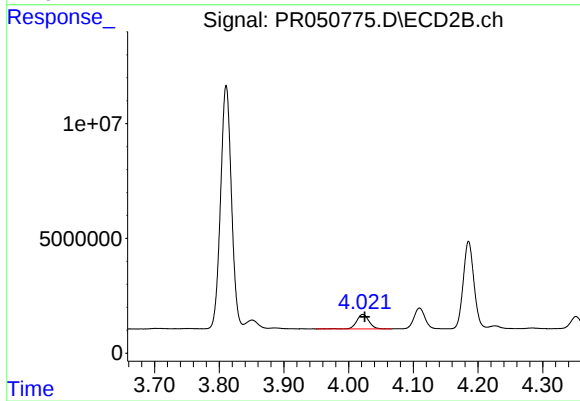
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 73637561
Conc: 359.87 ng/ml



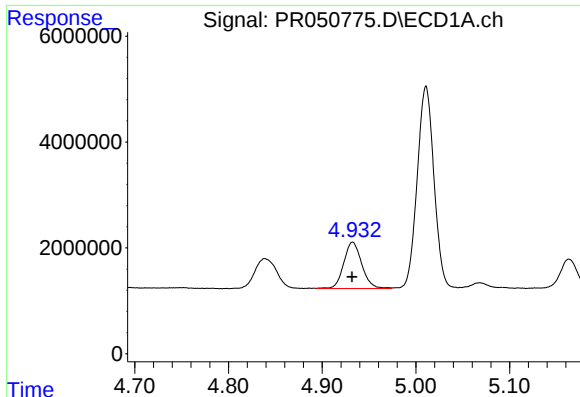
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 9195919
Conc: 126.68 ng/ml



#8 AR-1221-1

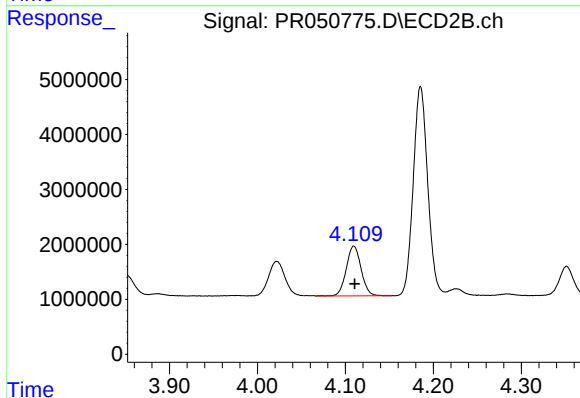
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 8364356
Conc: 119.57 ng/ml



#9 AR-1221-2

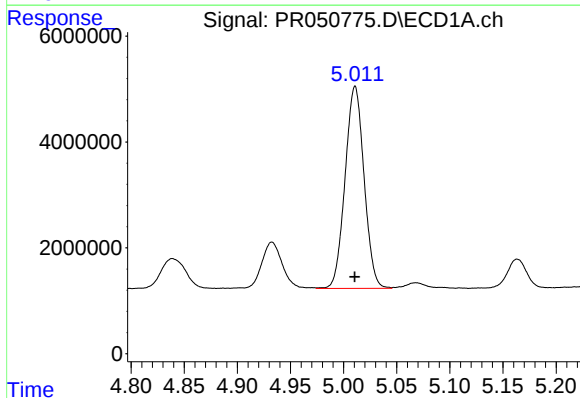
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11717021
Conc: 230.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



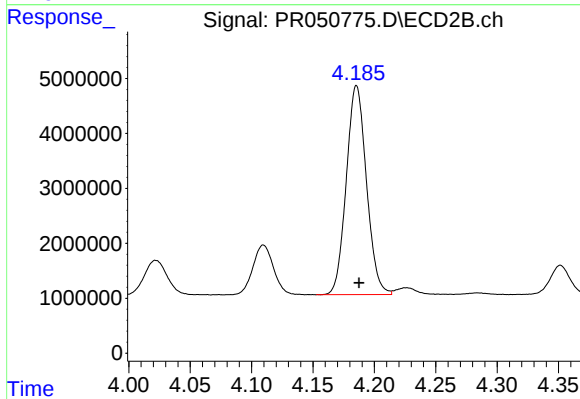
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 10632152
Conc: 212.70 ng/ml



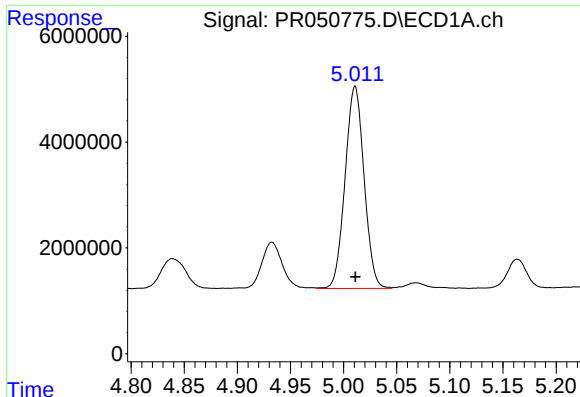
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 47454738
Conc: 280.05 ng/ml



#10 AR-1221-3

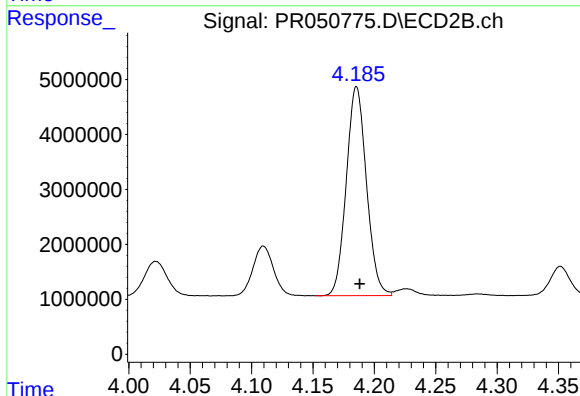
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 43567473
Conc: 257.05 ng/ml



#11 AR-1232-1

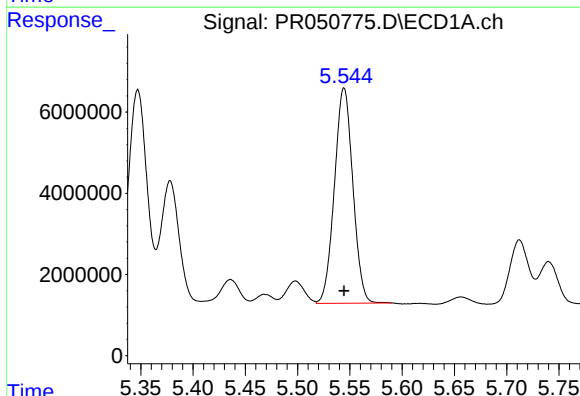
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 47454738
Conc: 341.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



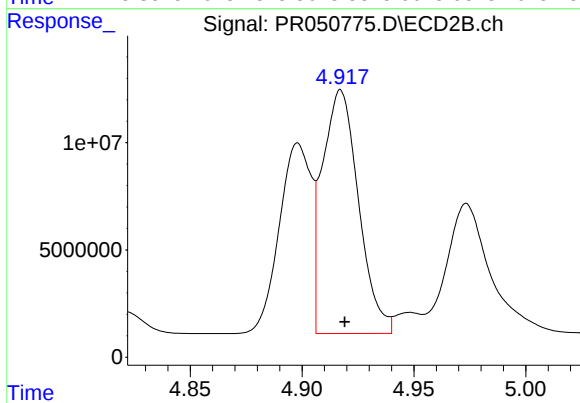
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 43567473
Conc: 316.44 ng/ml



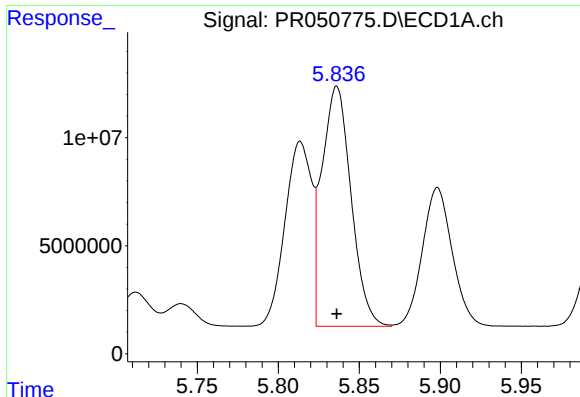
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 65091539
Conc: 843.92 ng/ml



#12 AR-1232-2

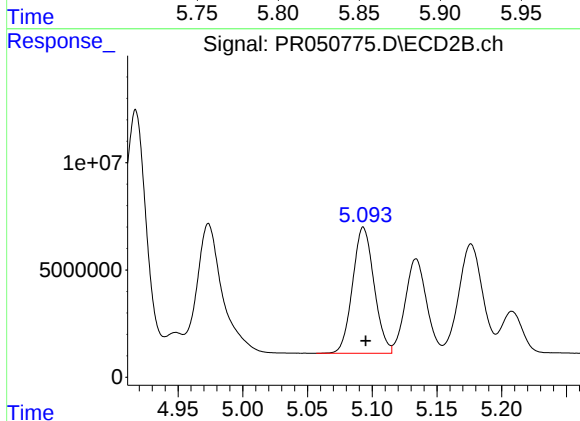
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 127836281
Conc: 852.43 ng/ml



#13 AR-1232-3

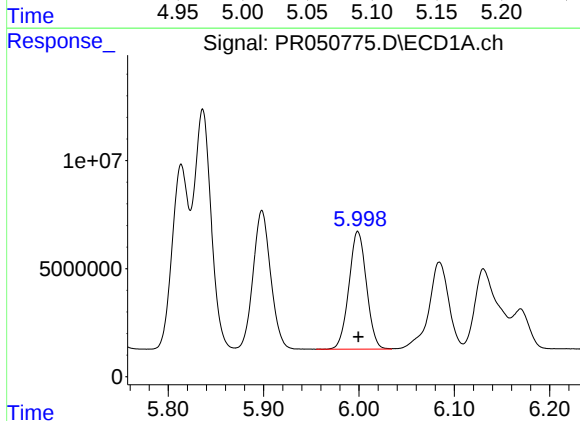
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 138894572
Conc: 883.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



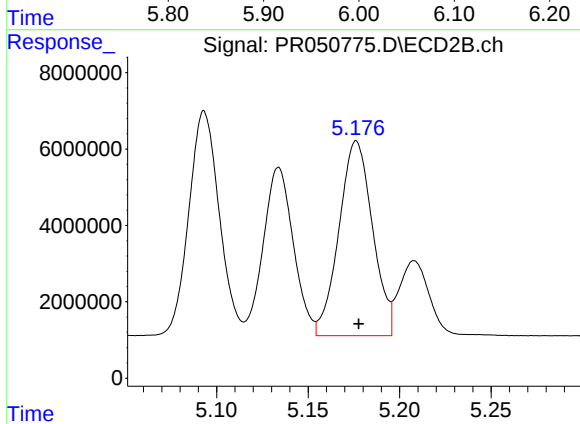
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 67940826
Conc: 868.73 ng/ml



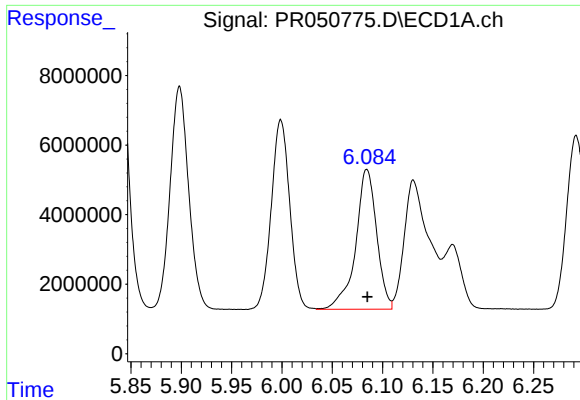
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 69707846
Conc: 881.42 ng/ml



#14 AR-1232-4

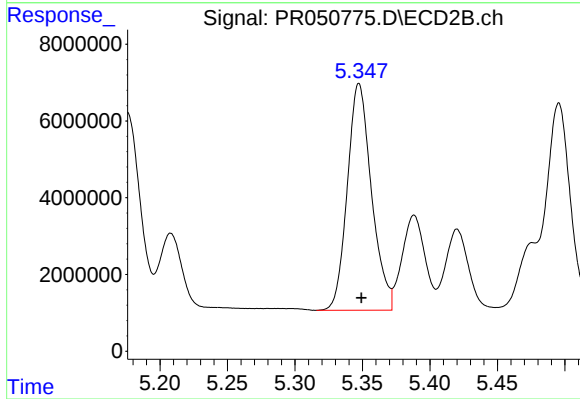
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 65184858
Conc: 928.31 ng/ml



#15 AR-1232-5

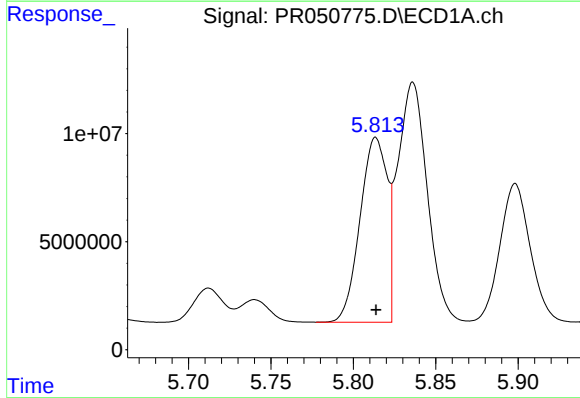
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 58409350
Conc: 962.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



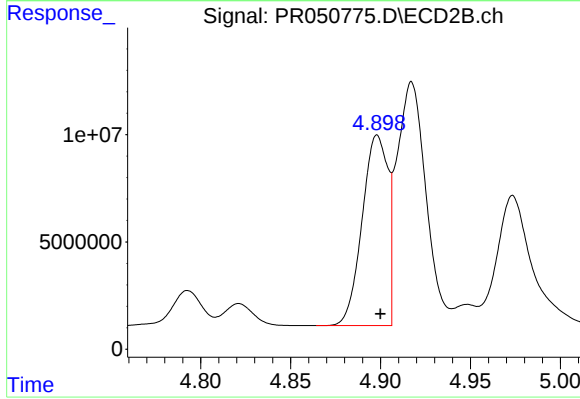
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 73637561
Conc: 937.56 ng/ml



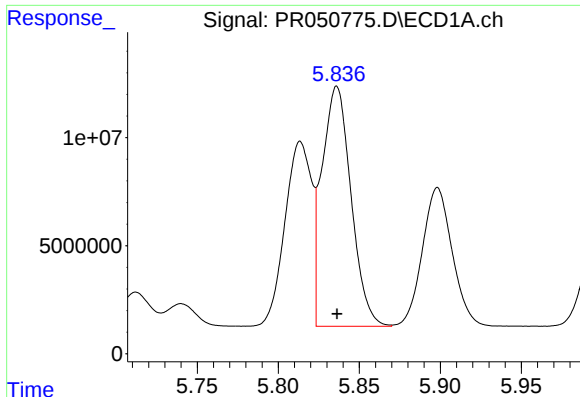
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 98214531
Conc: 405.86 ng/ml



#16 AR-1242-1

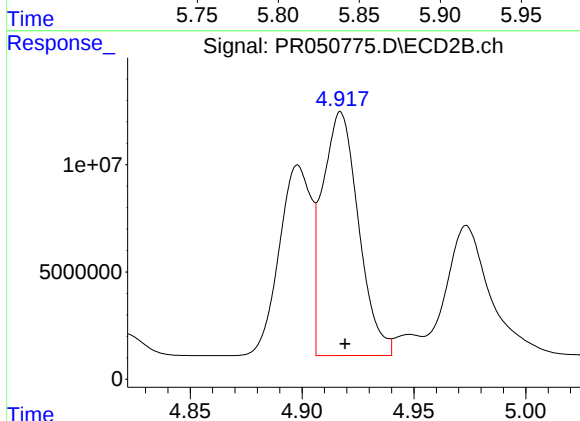
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 88170147
Conc: 399.00 ng/ml



#17 AR-1242-2

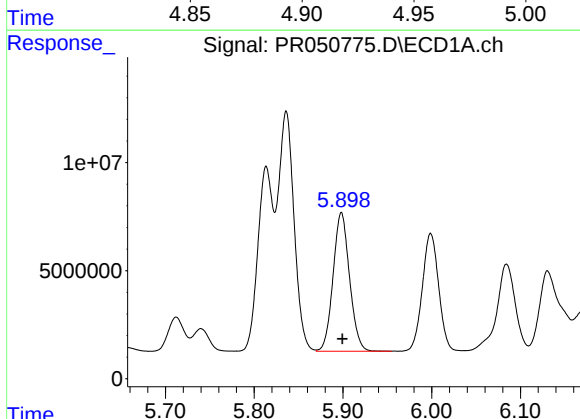
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 138894572
Conc: 403.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



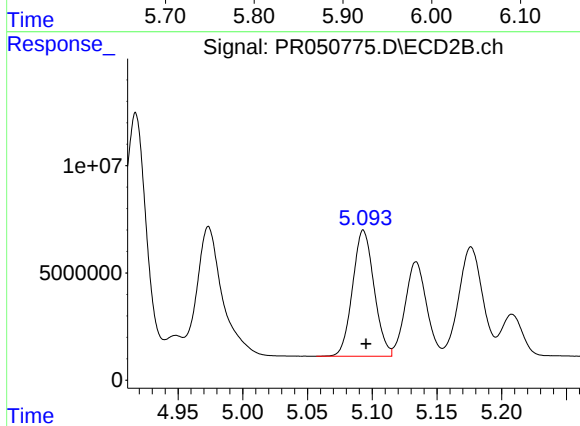
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 127836281
Conc: 390.25 ng/ml



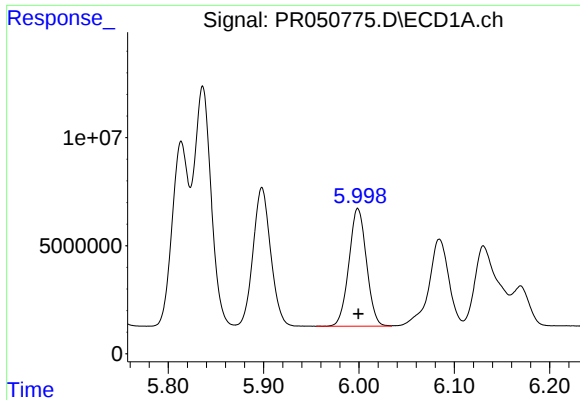
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 82582251
Conc: 399.03 ng/ml



#18 AR-1242-3

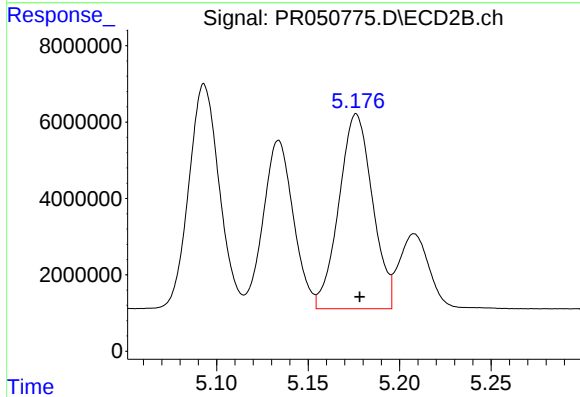
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 67940826
Conc: 393.56 ng/ml



#19 AR-1242-4

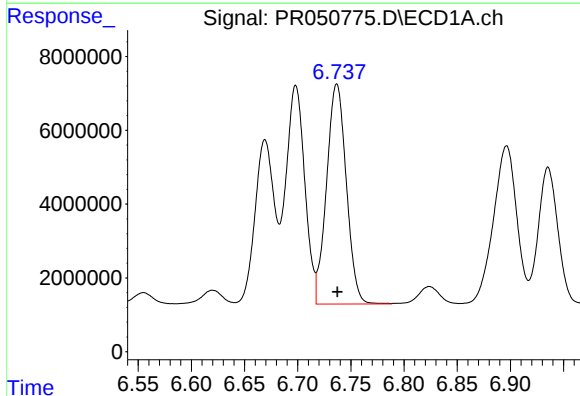
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 69707846
Conc: 401.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



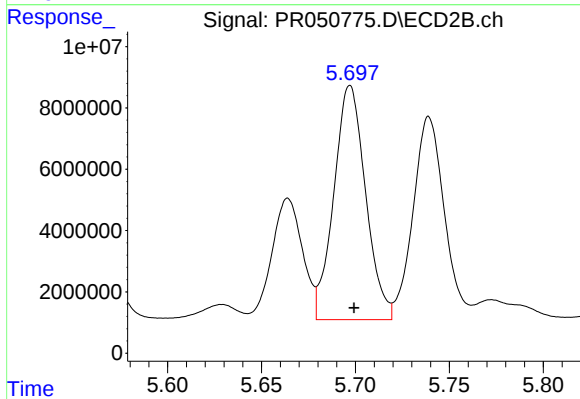
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 65184858
Conc: 386.60 ng/ml



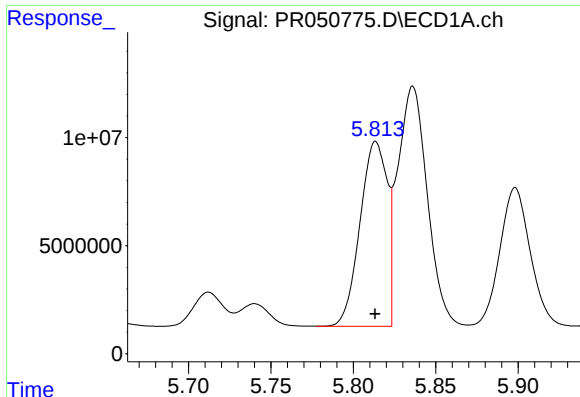
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 77089819
Conc: 386.50 ng/ml



#20 AR-1242-5

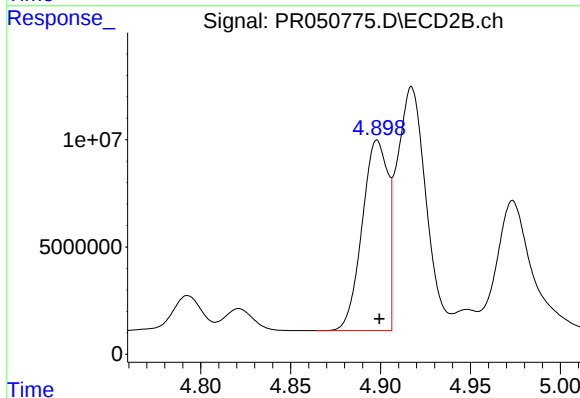
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 89975492
Conc: 389.68 ng/ml



#21 AR-1248-1

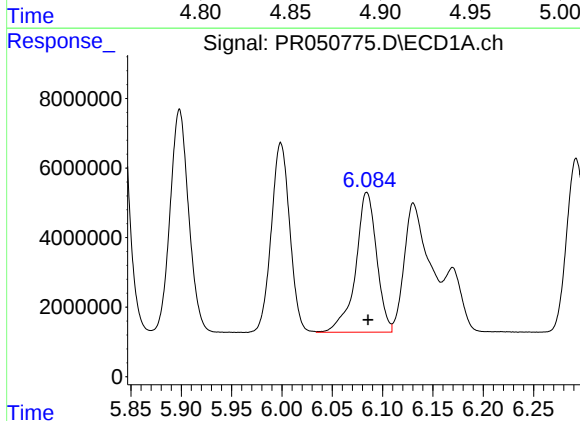
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 98214531
Conc: 616.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



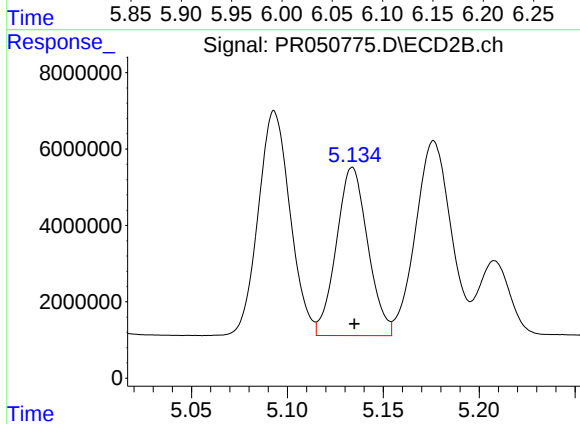
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 88170147
Conc: 594.44 ng/ml



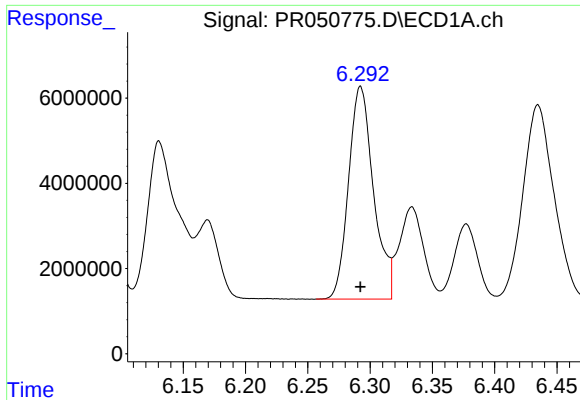
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 58409350
Conc: 252.46 ng/ml



#22 AR-1248-2

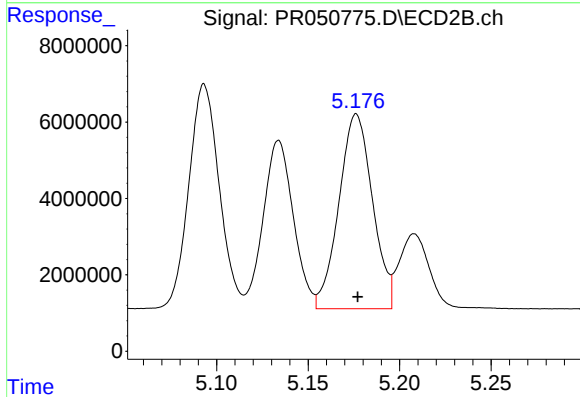
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 50466779
Conc: 240.20 ng/ml



#23 AR-1248-3

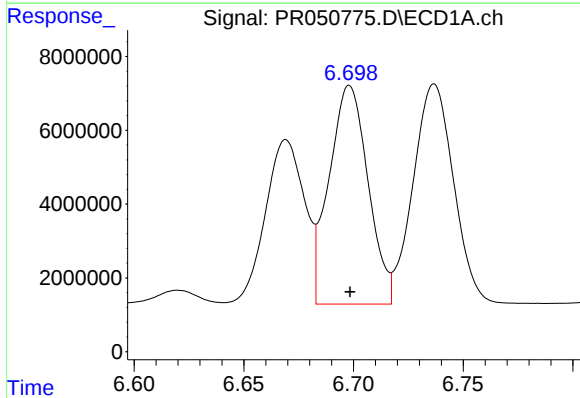
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 69700198
Conc: 264.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



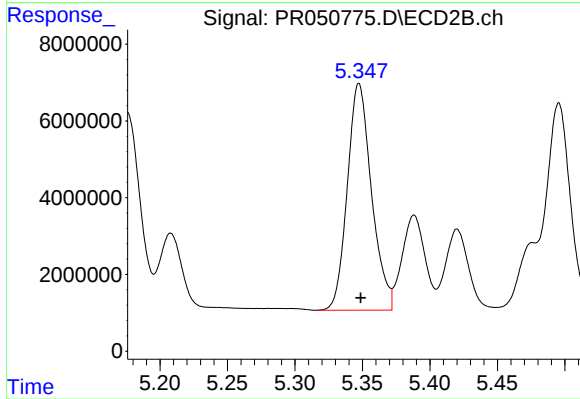
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 65184858
Conc: 292.25 ng/ml



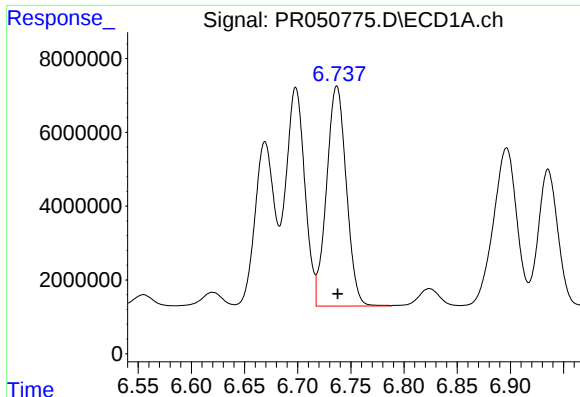
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 73307528
Conc: 229.76 ng/ml



#24 AR-1248-4

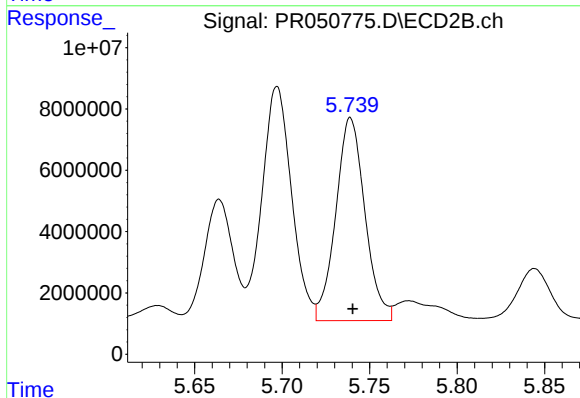
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 73637561
Conc: 267.11 ng/ml



#25 AR-1248-5

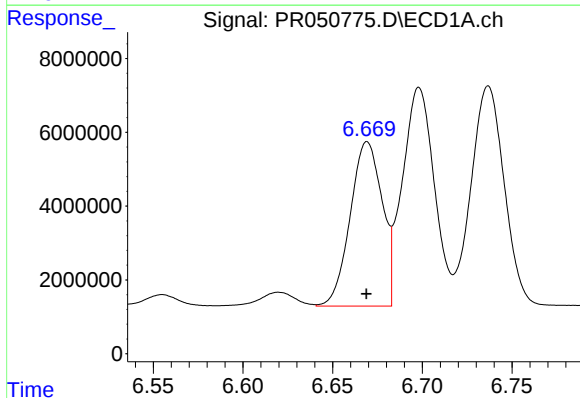
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 77089819
Conc: 251.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



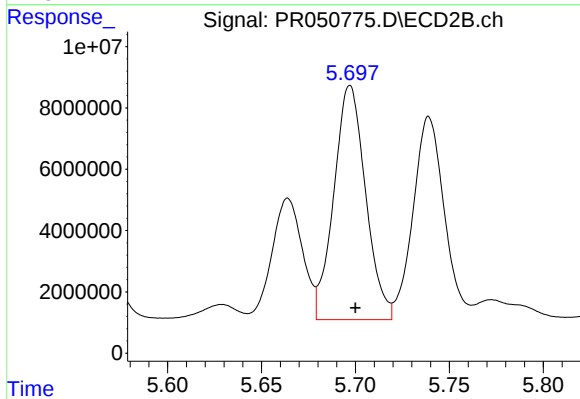
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 76775411
Conc: 261.36 ng/ml



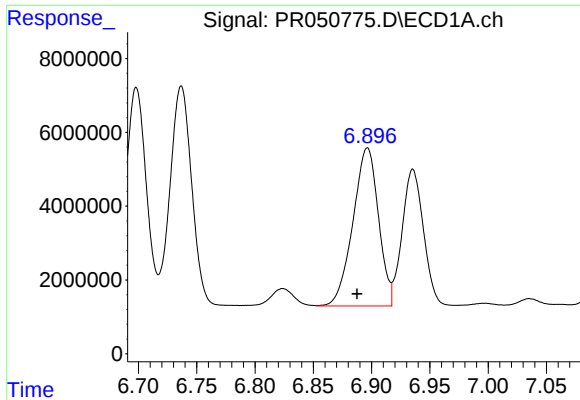
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 55289338
Conc: 127.27 ng/ml



#26 AR-1254-1

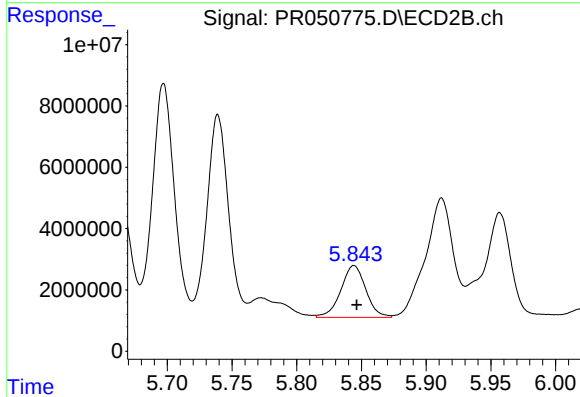
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 89975492
Conc: 146.17 ng/ml



#27 AR-1254-2

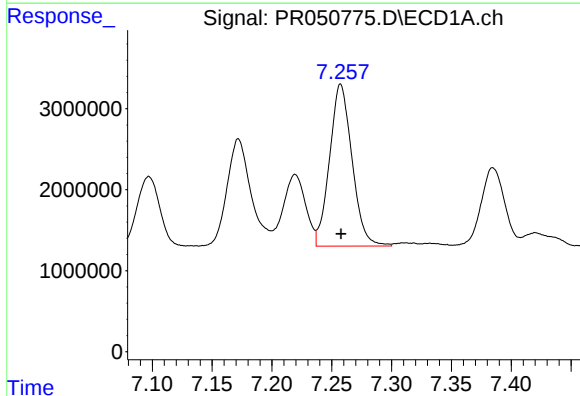
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 65305534
Conc: 94.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



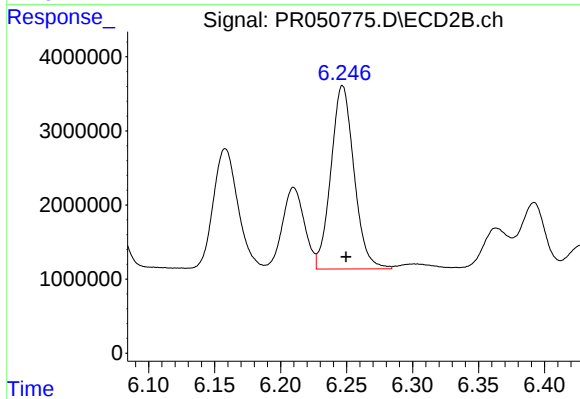
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 22703220
Conc: 42.19 ng/ml



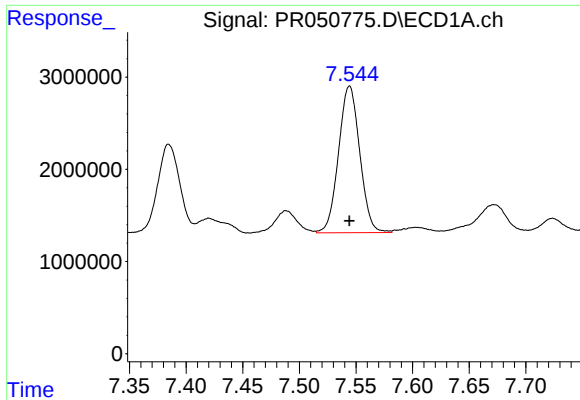
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 26194961
Conc: 34.27 ng/ml



#28 AR-1254-3

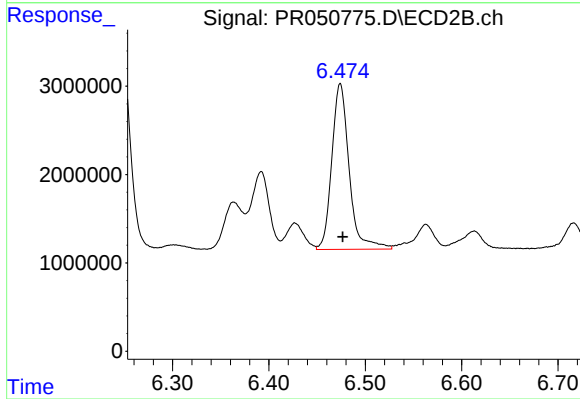
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 30245394
Conc: 31.75 ng/ml



#29 AR-1254-4

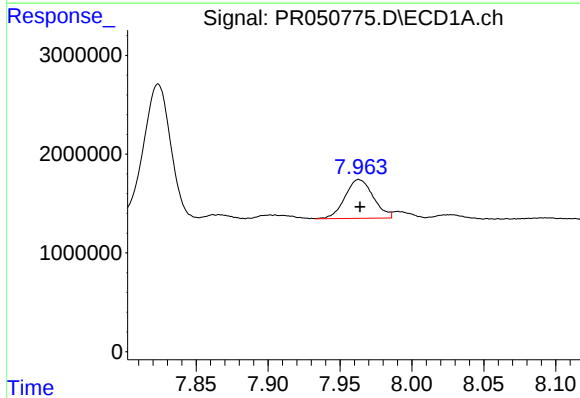
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 20716979
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



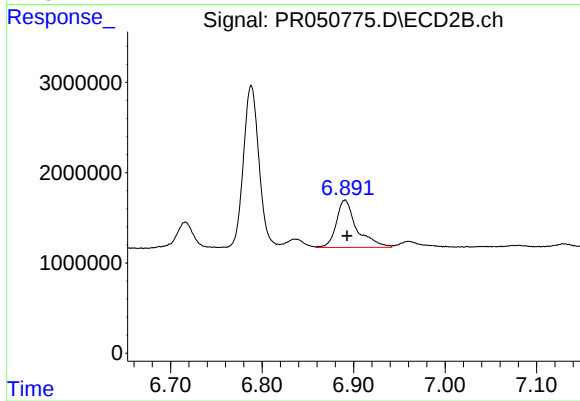
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 23549186
Conc: 39.59 ng/ml



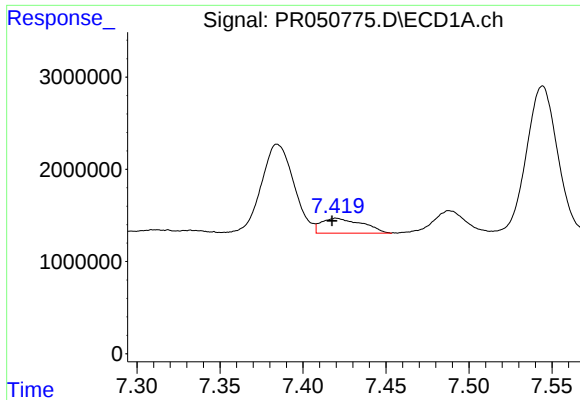
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 5384358
Conc: 8.54 ng/ml



#30 AR-1254-5

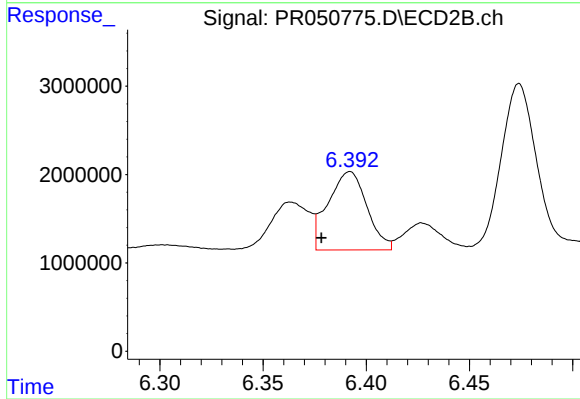
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 8097483
Conc: 9.30 ng/ml



#31 AR-1260-1

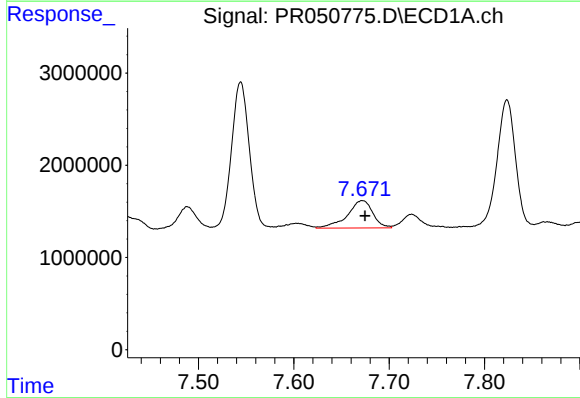
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 2782693
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



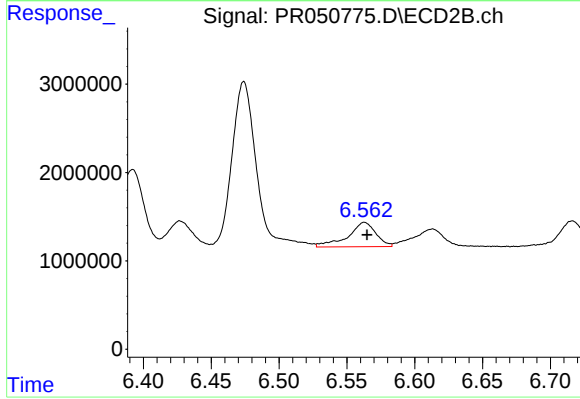
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 11612629
Conc: 28.87 ng/ml



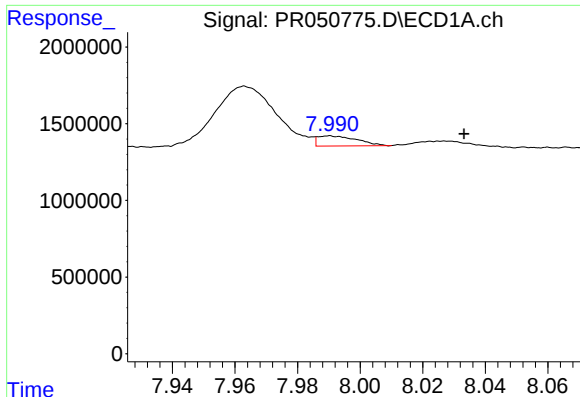
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 5529624
Conc: 12.79 ng/ml



#32 AR-1260-2

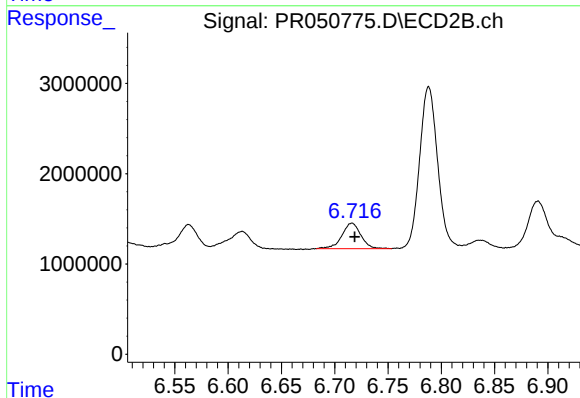
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3986529
Conc: 8.17 ng/ml



#33 AR-1260-3

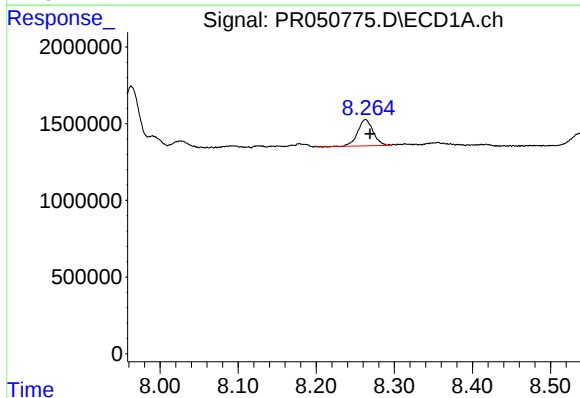
R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 578585
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



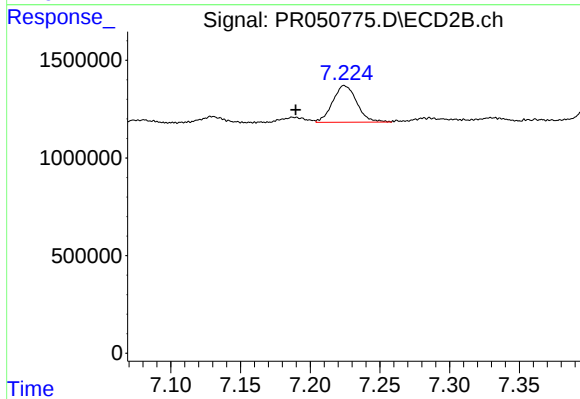
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 3501233
Conc: 7.49 ng/ml



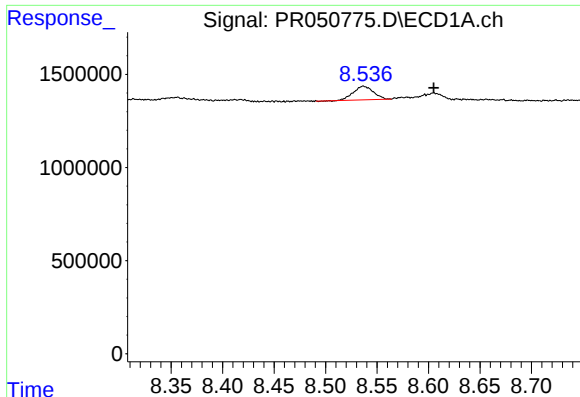
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2334389
Conc: 6.08 ng/ml



#34 AR-1260-4

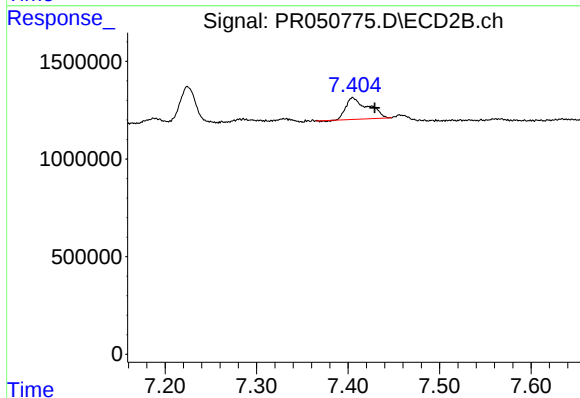
R.T.: 7.225 min
Delta R.T.: 0.035 min
Response: 2263820
Conc: 5.67 ng/ml



#35 AR-1260-5

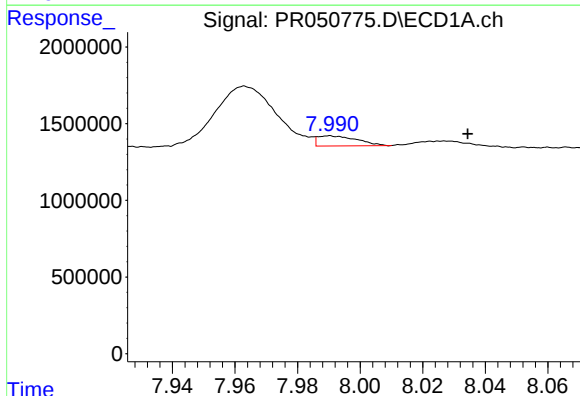
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 990765
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



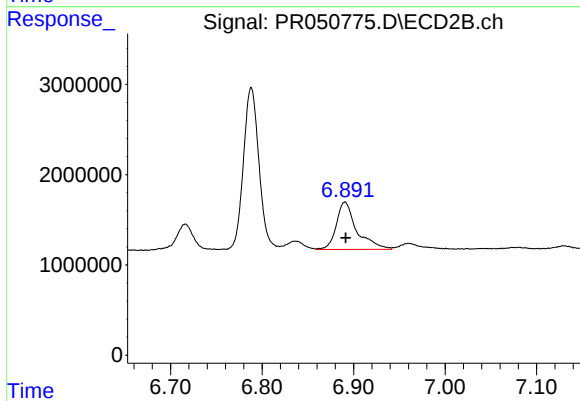
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 1857961
Conc: 1.91 ng/ml



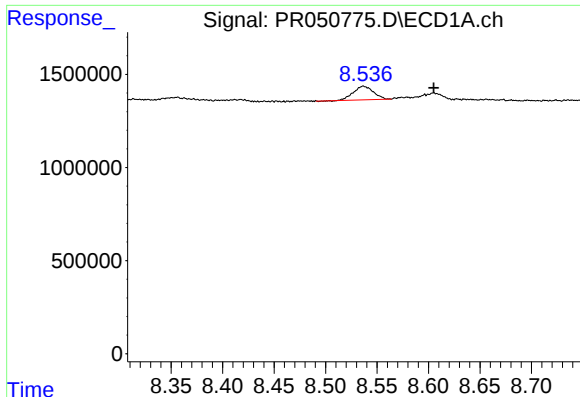
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.044 min
Response: 578585
Conc: 1.01 ng/ml



#36 AR-1262-1

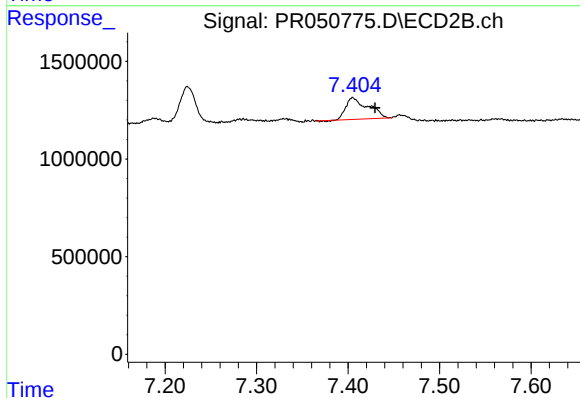
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 8097483
Conc: 22.81 ng/ml



#37 AR-1262-2

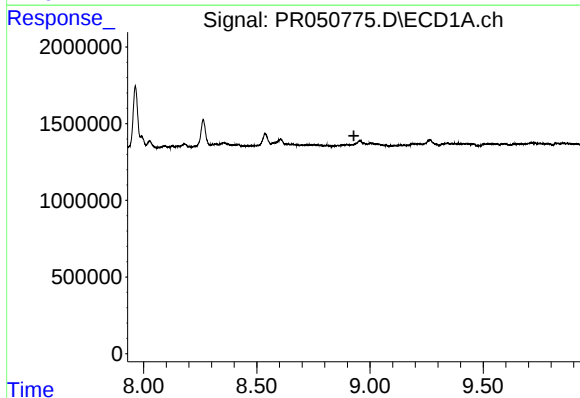
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 990765
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



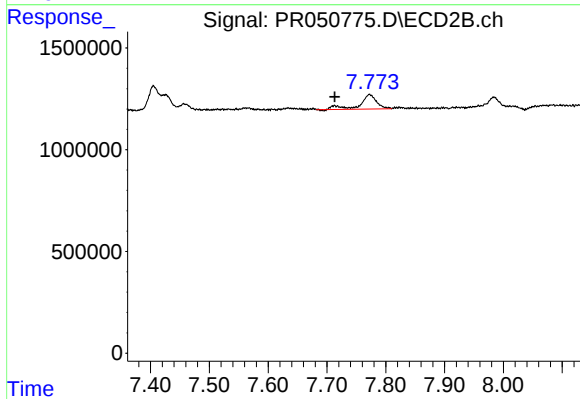
#37 AR-1262-2

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 1857961
Conc: 1.41 ng/ml



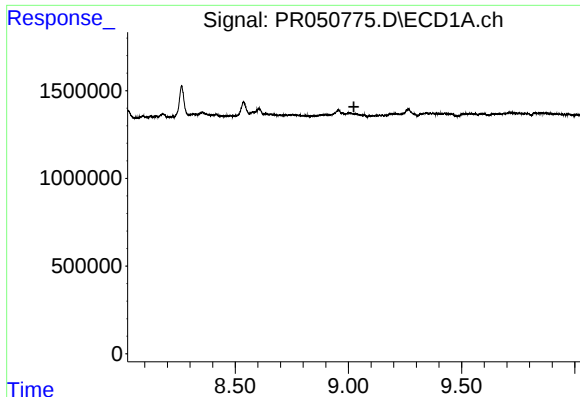
#38 AR-1262-3

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



#38 AR-1262-3

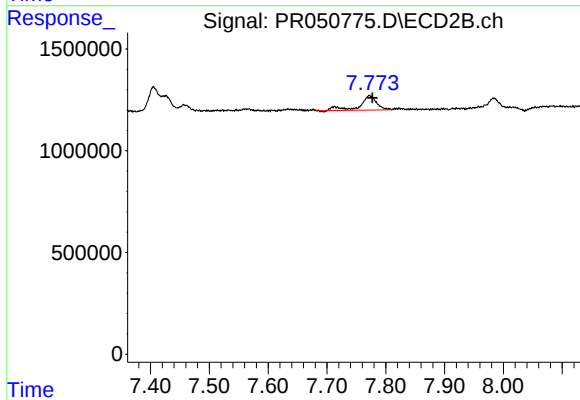
R.T.: 7.772 min
Delta R.T.: 0.059 min
Response: 1390242
Conc: 2.81 ng/ml



#39 AR-1262-4

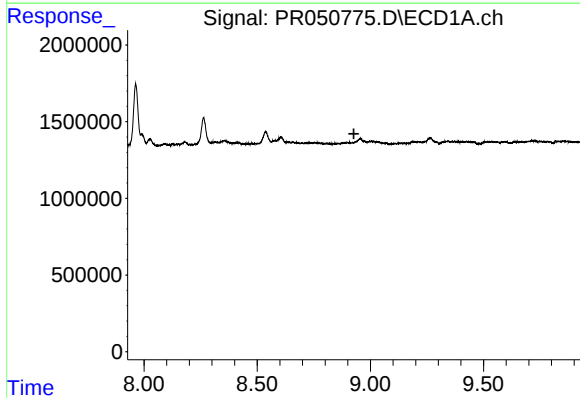
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



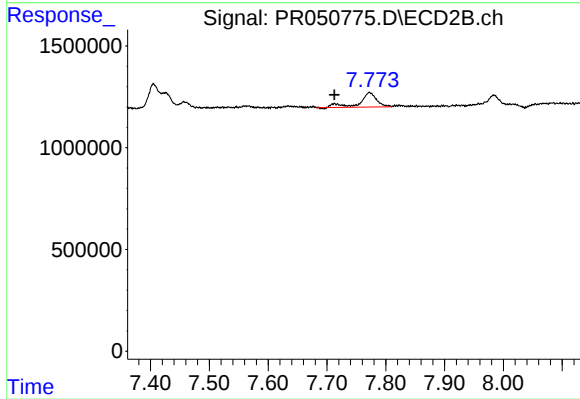
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1390242
Conc: 1.43 ng/ml



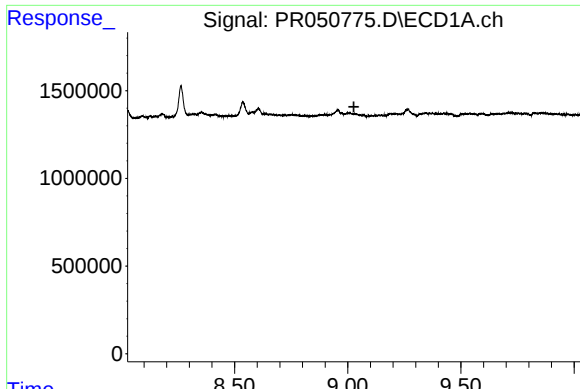
#41 AR-1268-1

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



#41 AR-1268-1

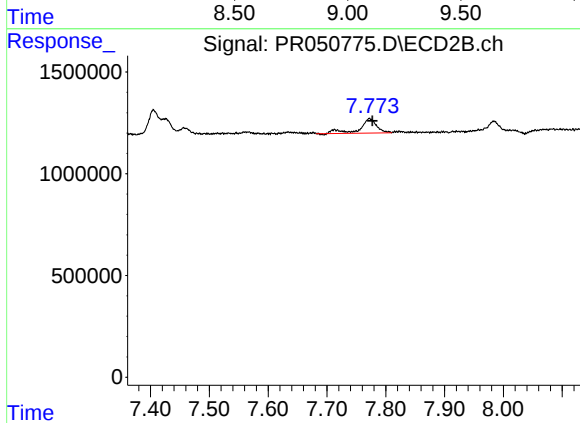
R.T.: 7.772 min
Delta R.T.: 0.059 min
Response: 1390242
Conc: 0.83 ng/ml



#42 AR-1268-2

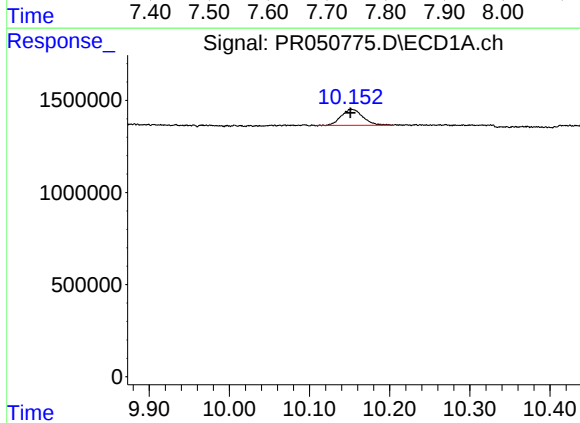
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



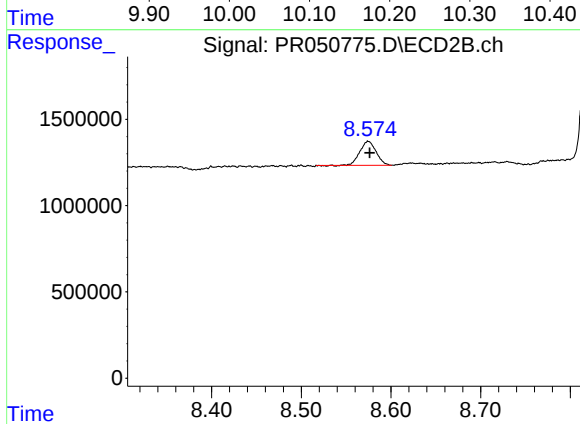
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1390242
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 1651413
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1759514
Conc: 0.43 ng/ml