

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 05:18
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:22:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.642	2.974	18282252	118.3E6	18.390	19.718
2)	SA Decachlor...	9.534	8.258	13594167	94398159	40.776	38.852
Target Compounds							
3)	L1 AR-1016-1	4.863	4.096	79785	2174347	2.704	11.735 #
4)	L1 AR-1016-2	4.863	4.114	79785	1881352	1.734	7.034 #
5)	L1 AR-1016-3	0.000	4.296	0	1871995	N.D.	13.009 #
6)	L1 AR-1016-4	0.000	4.345	0	50848021	N.D.	431.241 #
7)	L1 AR-1016-5	5.366	4.564	4655845	37784183	200.061	234.392
8)	L2 AR-1221-1	0.000	3.194	0	149161	N.D.	2.085 #
9)	L2 AR-1221-2	0.000	3.279	0	2036964	N.D.	40.131 #
10)	L2 AR-1221-3	0.000	3.362	0	935264	N.D.	5.802 #
11)	L3 AR-1232-1	0.000	3.362	0	935264	N.D.	7.117 #
12)	L3 AR-1232-2	0.000	4.114	0	1881352	N.D.	15.563 #
13)	L3 AR-1232-3	4.863	4.296	79785	1871995	3.907	29.732 #
14)	L3 AR-1232-4	0.000	4.383	0	8810836	N.D.	160.295 #
15)	L3 AR-1232-5	5.154	4.564	7739866	37784183	1045.978	597.539 #
16)	L4 AR-1242-1	4.863	4.096	79785	2174347	3.213	14.047 #
17)	L4 AR-1242-2	4.863	4.114	79785	1881352	2.094	8.493 #
18)	L4 AR-1242-3	0.000	4.296	0	1871995	N.D.	15.563 #
19)	L4 AR-1242-4	0.000	4.383	0	8810836	N.D.	75.492 #
20)	L4 AR-1242-5	5.841	4.937	4207829	170.1E6	211.206	927.768 #
21)	L5 AR-1248-1	4.863	4.096	79785	2174347	4.468	19.536 #
22)	L5 AR-1248-2	5.154	4.345	7739866	50848021	294.937	319.976
23)	L5 AR-1248-3	5.366	4.383	4655845	8810836	154.977	53.700 #
24)	L5 AR-1248-4	5.797	4.564	4121051	37784183	128.795	177.942 #
25)	L5 AR-1248-5	5.841	4.979	4207829	32827684	131.165	136.374
26)	L6 AR-1254-1	5.769	4.937	14398607	170.1E6	429.930	477.737
27)	L6 AR-1254-2	6.006	5.097	19975439	143.6E6	393.610	463.537
28)	L6 AR-1254-3	6.397	5.521	21062886	183.8E6	406.870	439.681
29)	L6 AR-1254-4	6.709	5.769	12485796	104.8E6	356.911	456.586 #
30)	L6 AR-1254-5	7.163	6.216	15847417	131.6E6	414.917	410.145
31)	L7 AR-1260-1	6.578	5.663	8471111	97754842	212.513	349.858 #
32)	L7 AR-1260-2	6.860	5.868	9215728	65607742	202.552	196.446
33)	L7 AR-1260-3	7.226	6.024	1559056	60028271	45.156	209.474 #
34)	L7 AR-1260-4	7.474	6.535	6289763	6686165	162.409	28.601 #
35)	L7 AR-1260-5	7.831	6.801	2108515	13781667	30.187	25.504
36)	L8 AR-1262-1	7.226	6.287	1559056	11056993	31.380	32.134
37)	L8 AR-1262-2	7.831	6.801	2108515	13781667	27.074	23.555
38)	L8 AR-1262-3	8.146	7.099	1539477	7037871	29.581	31.247
39)	L8 AR-1262-4	0.000	7.170	0	15205305	N.D.	35.162 #
40)	L8 AR-1262-5	0.000	7.714	0	588880	N.D.	3.048 #
41)	L9 AR-1268-1	8.146	7.099	1539477	7037871	17.122	10.614 #

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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 06:22:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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
42) L9	AR-1268-2	0.000	7.170	0	15205305	N.D.	24.914 #
44) L9	AR-1268-4	0.000	7.714	0	588880	N.D.	2.840 #
45) L9	AR-1268-5	0.000	8.009	0	1224073	N.D.	0.762 #

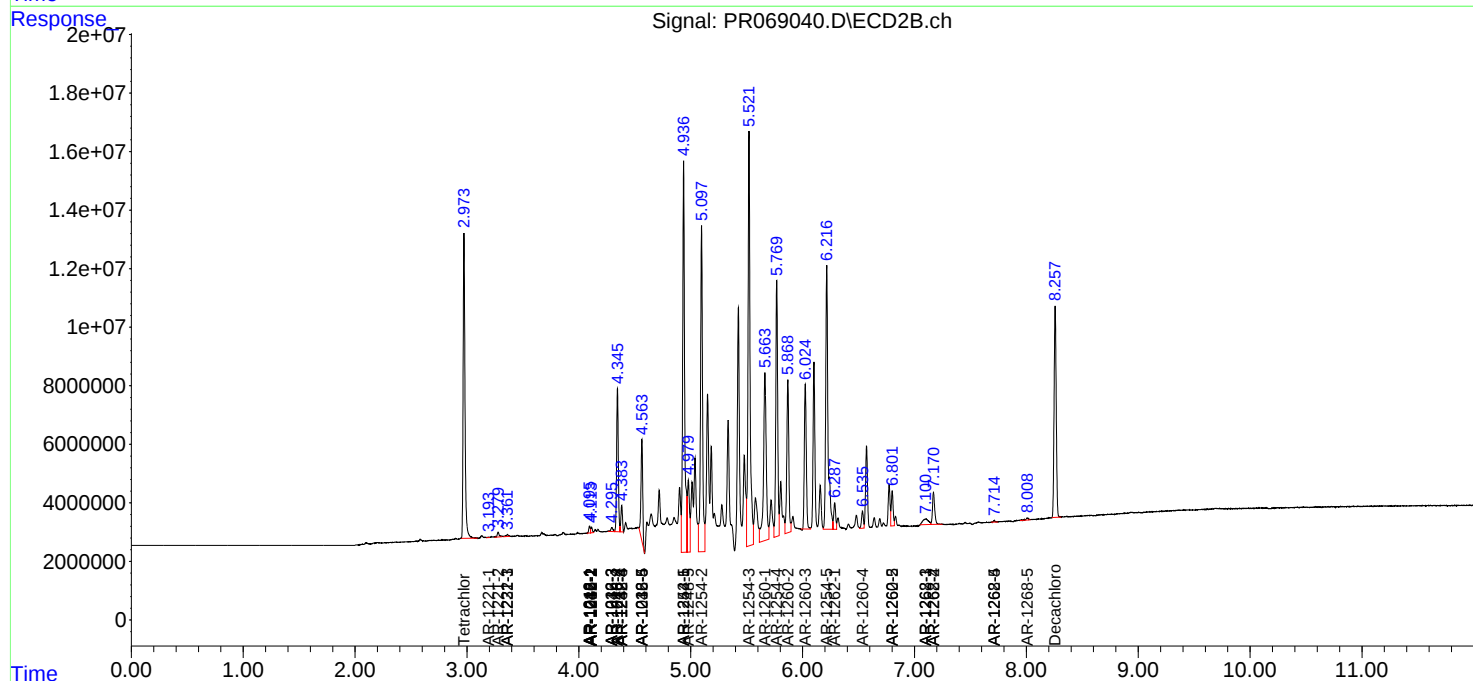
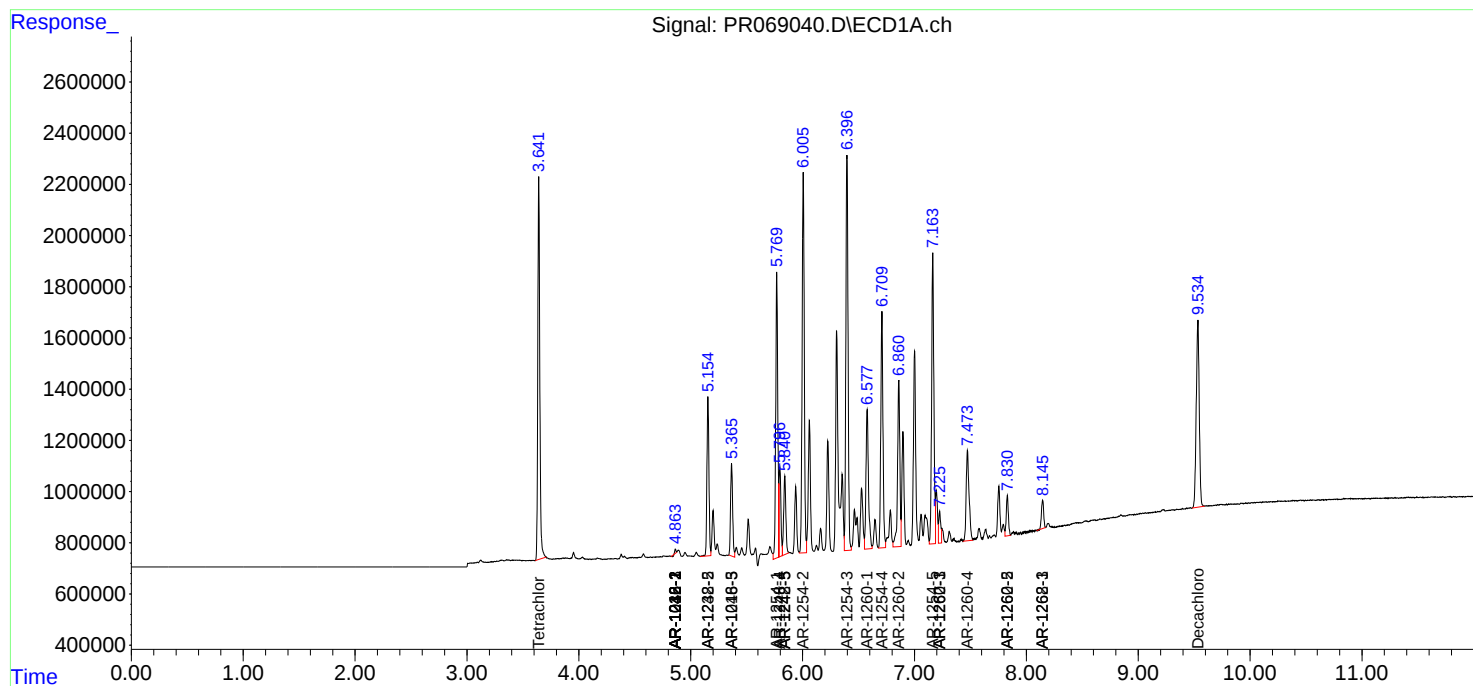
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

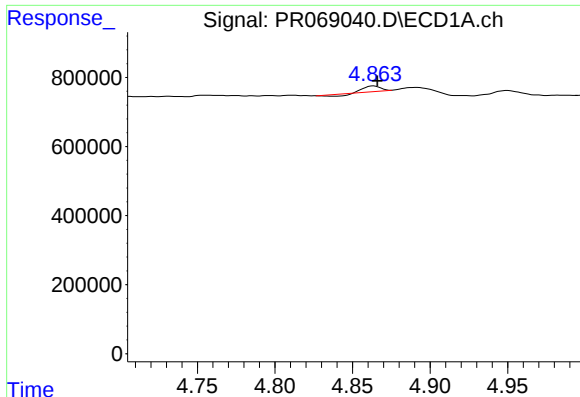
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

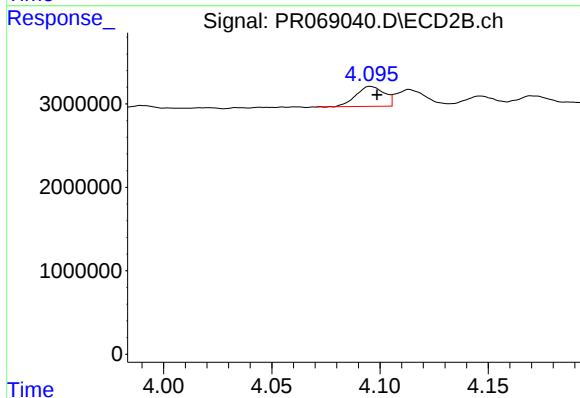




#3 AR-1016-1

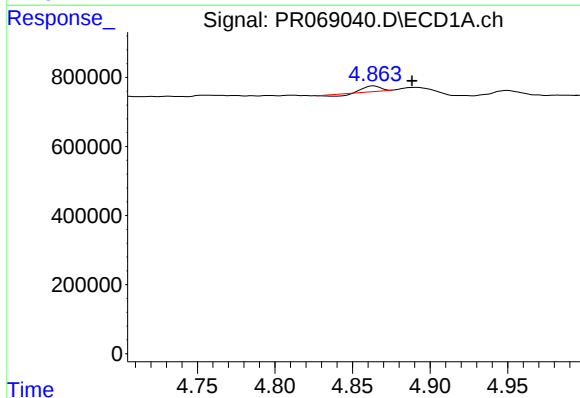
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 79785
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



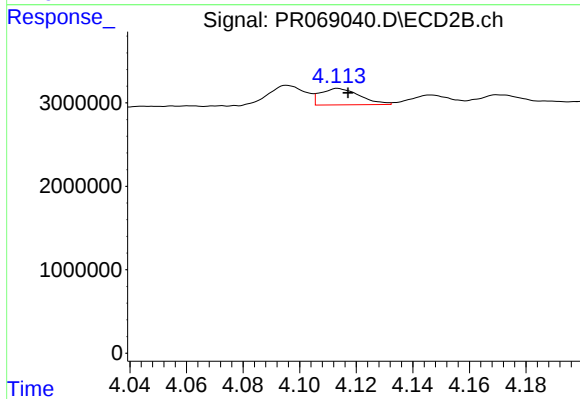
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 2174347
Conc: 11.73 ng/ml



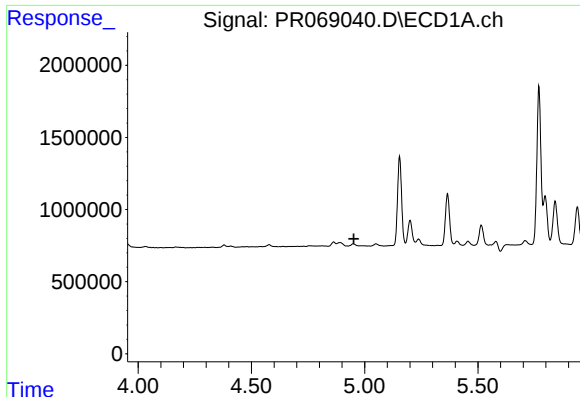
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.025 min
Response: 79785
Conc: 1.73 ng/ml



#4 AR-1016-2

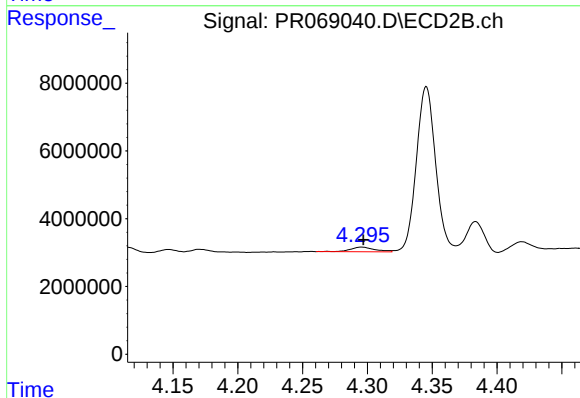
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1881352
Conc: 7.03 ng/ml



#5 AR-1016-3

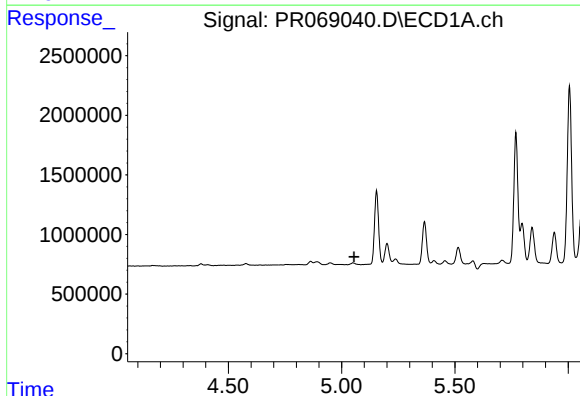
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



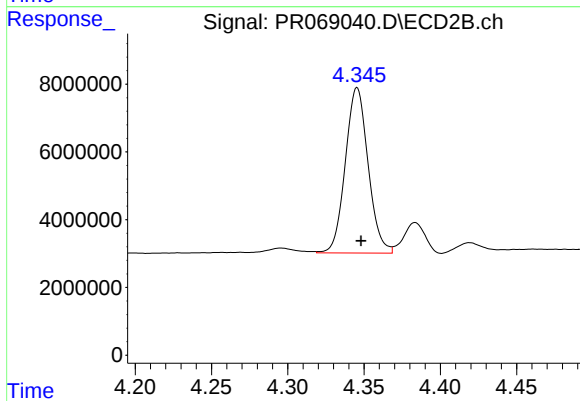
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1871995
Conc: 13.01 ng/ml



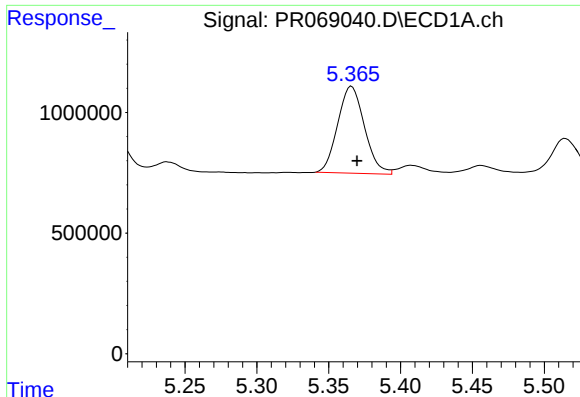
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

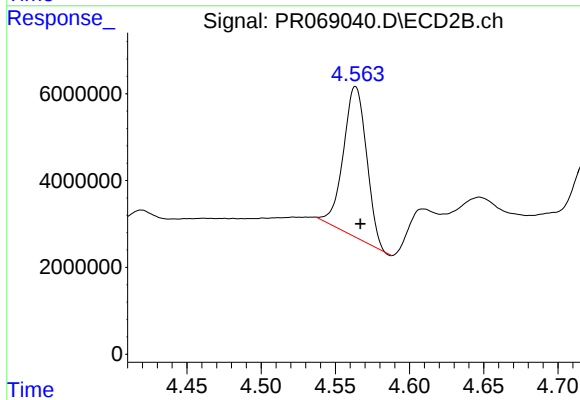
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 50848021
Conc: 431.24 ng/ml



#7 AR-1016-5

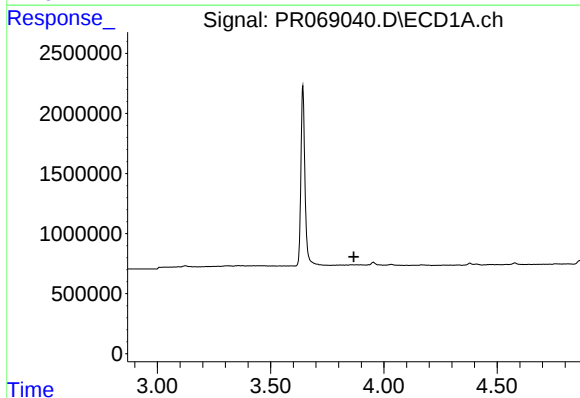
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 4655845
Conc: 200.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



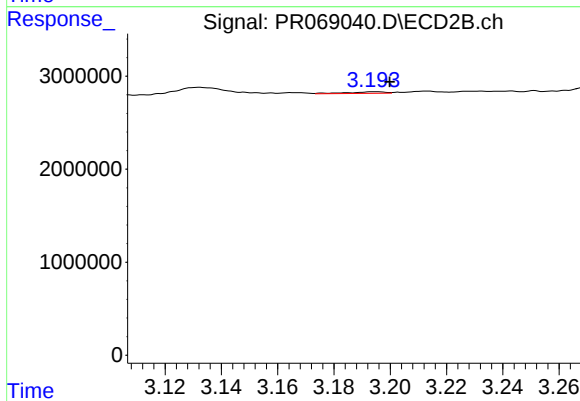
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 37784183
Conc: 234.39 ng/ml



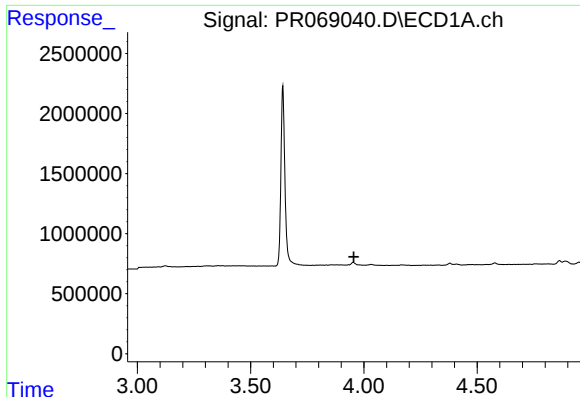
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

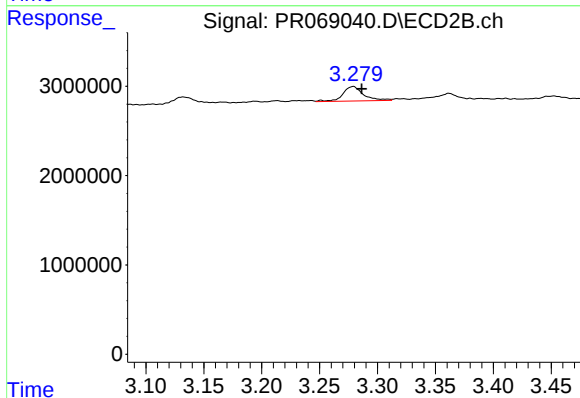
R.T.: 3.194 min
Delta R.T.: -0.005 min
Response: 149161
Conc: 2.09 ng/ml



#9 AR-1221-2

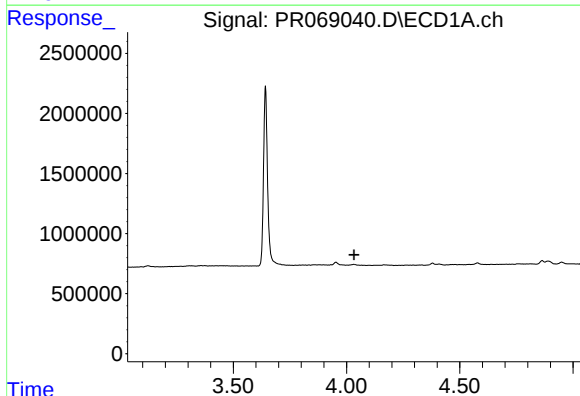
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



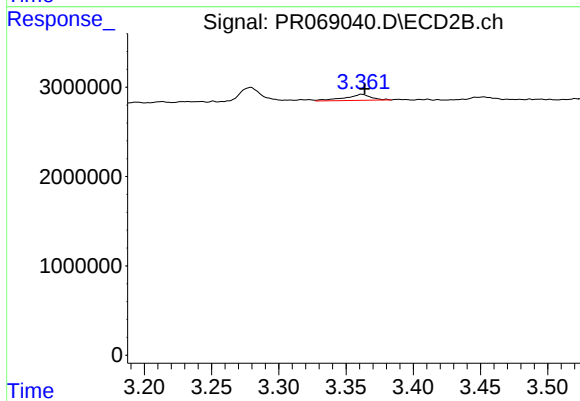
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 2036964
Conc: 40.13 ng/ml



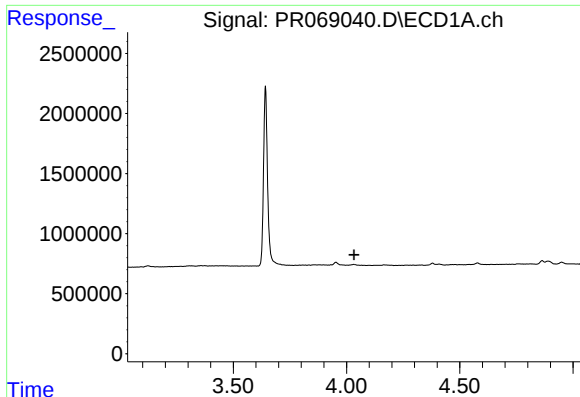
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

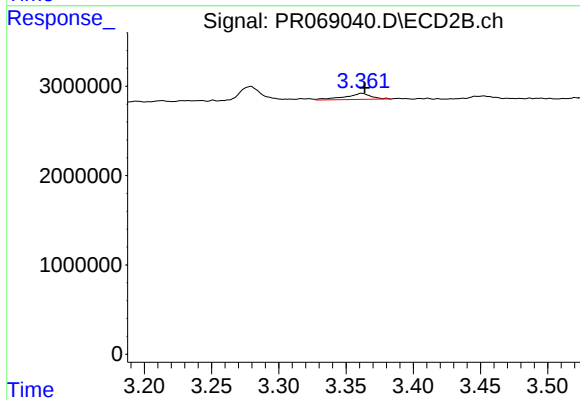
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 935264
Conc: 5.80 ng/ml



#11 AR-1232-1

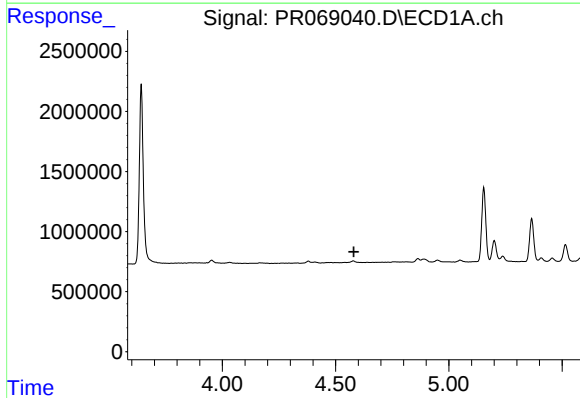
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



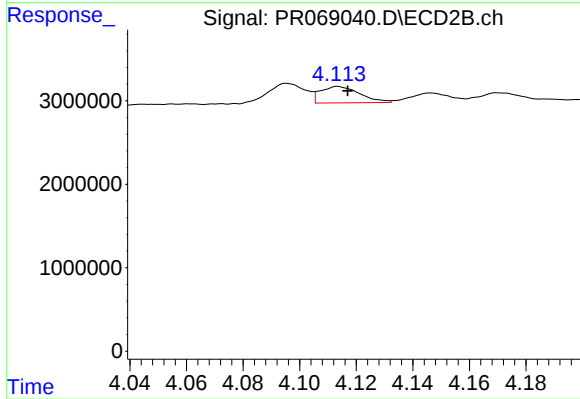
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 935264
Conc: 7.12 ng/ml



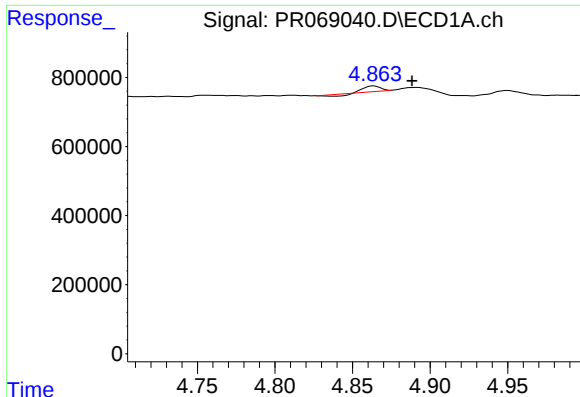
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

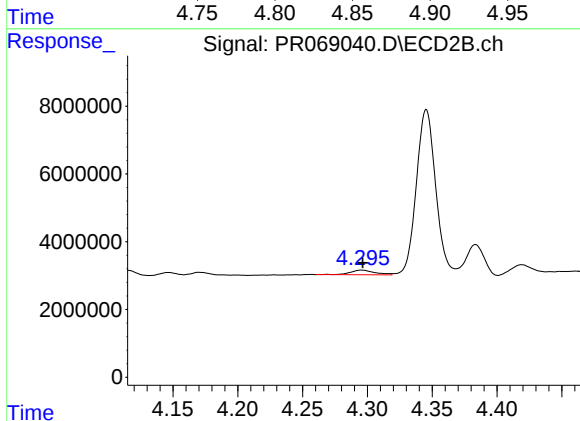
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1881352
Conc: 15.56 ng/ml



#13 AR-1232-3

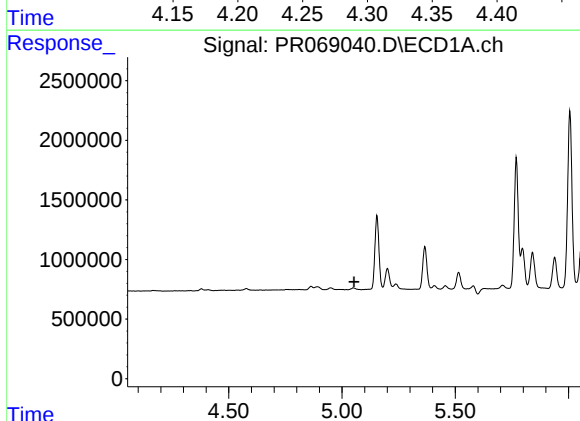
R.T.: 4.863 min
Delta R.T.: -0.025 min
Response: 79785
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



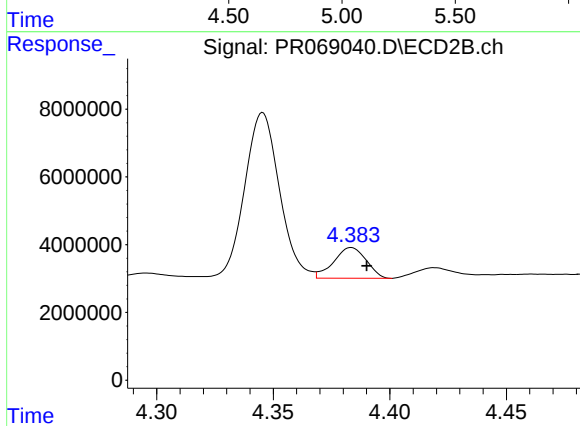
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1871995
Conc: 29.73 ng/ml



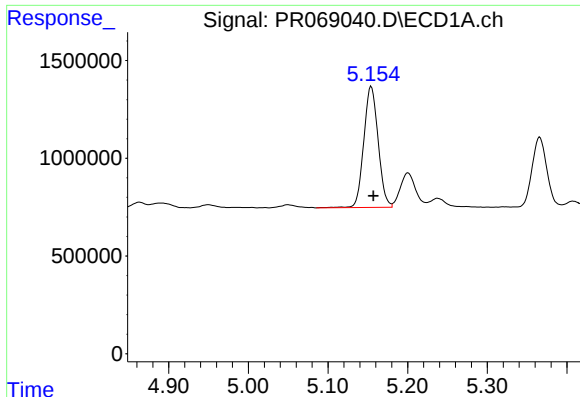
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

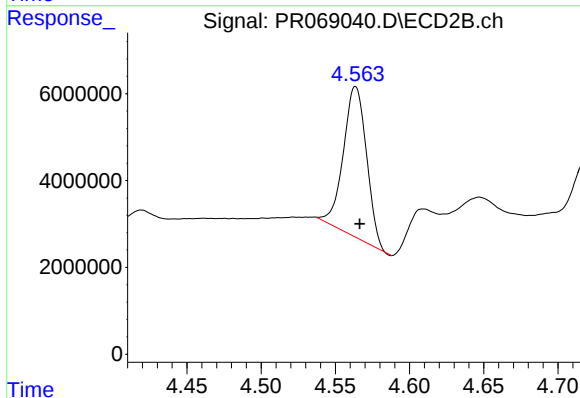
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 8810836
Conc: 160.30 ng/ml



#15 AR-1232-5

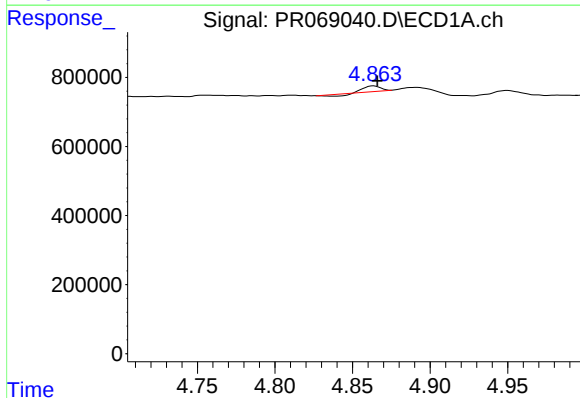
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 7739866
Conc: 1045.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



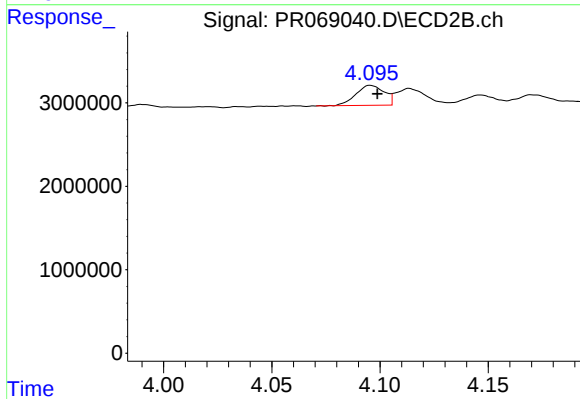
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 37784183
Conc: 597.54 ng/ml



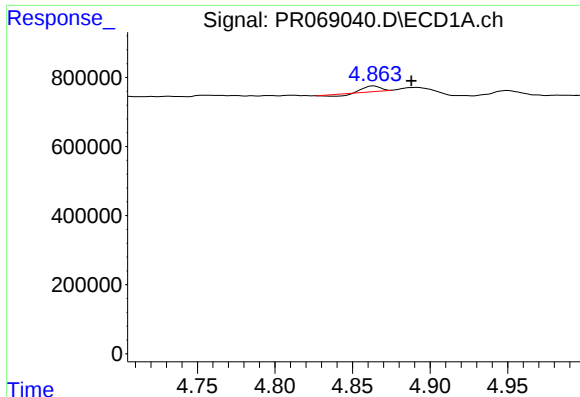
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 79785
Conc: 3.21 ng/ml



#16 AR-1242-1

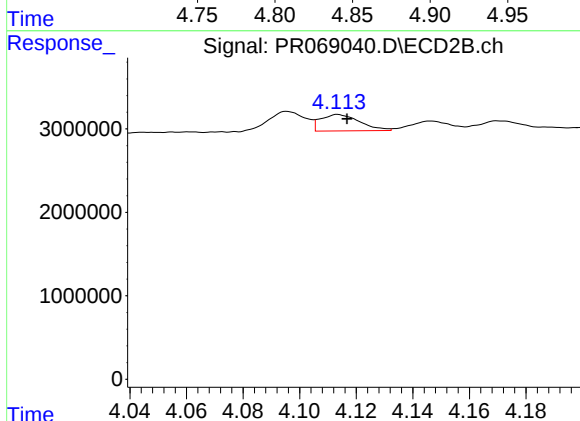
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 2174347
Conc: 14.05 ng/ml



#17 AR-1242-2

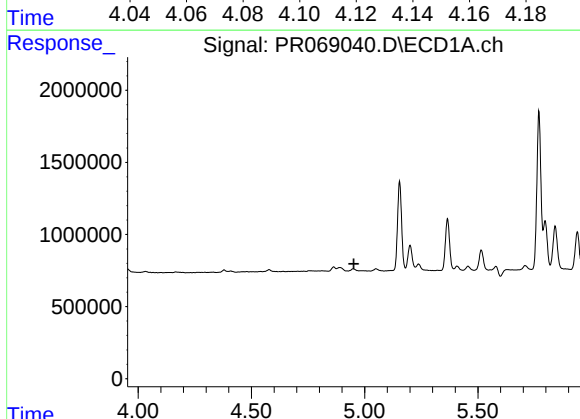
R.T.: 4.863 min
Delta R.T.: -0.024 min
Response: 79785
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



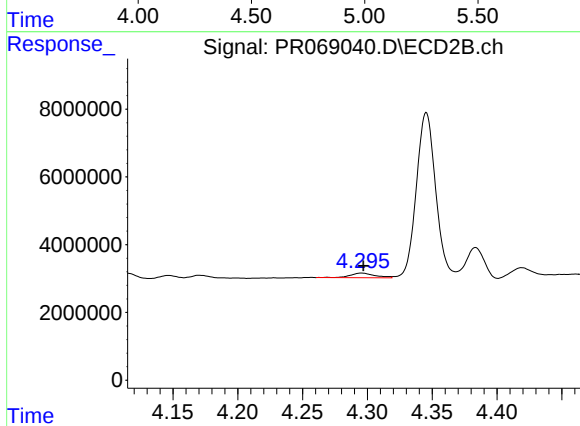
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 1881352
Conc: 8.49 ng/ml



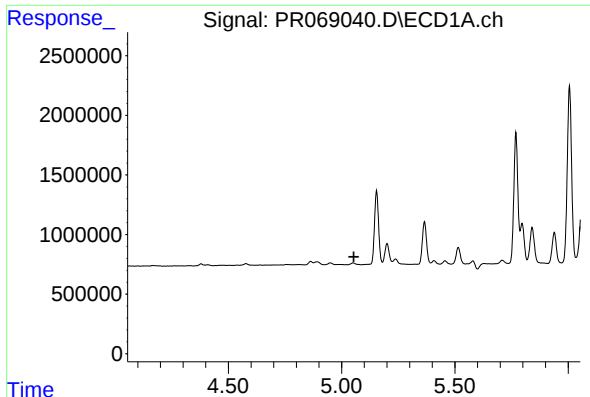
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

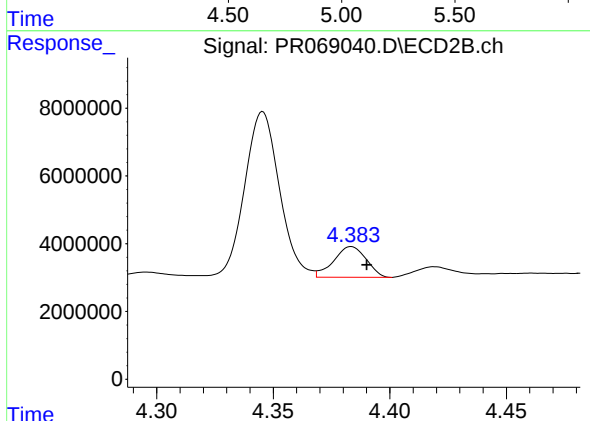
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1871995
Conc: 15.56 ng/ml



#19 AR-1242-4

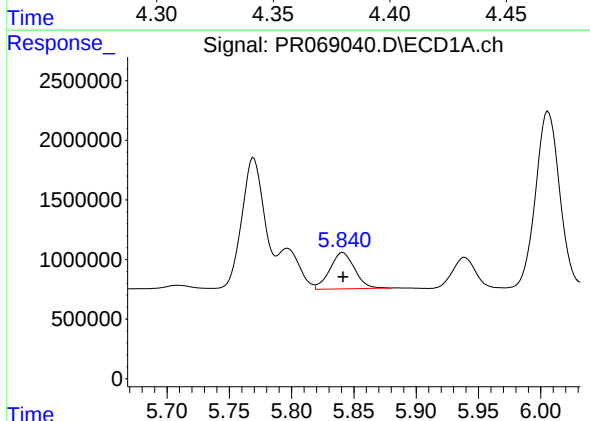
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



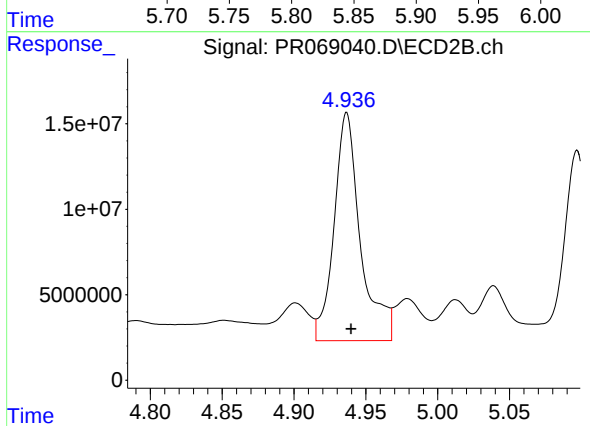
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 8810836
Conc: 75.49 ng/ml



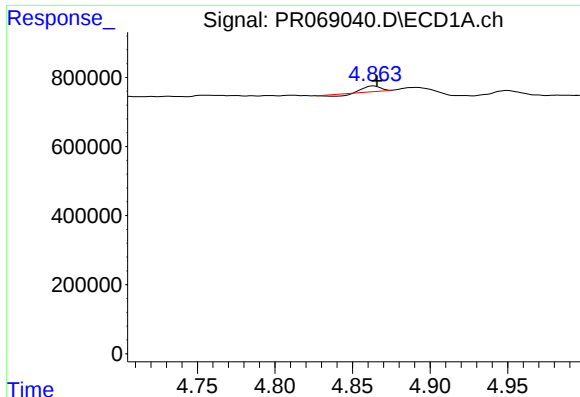
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4207829
Conc: 211.21 ng/ml



#20 AR-1242-5

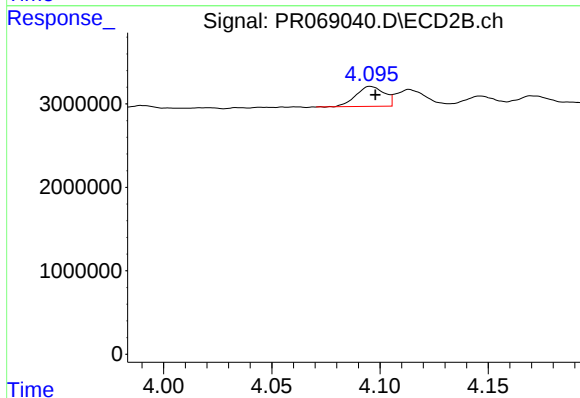
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 170125906
Conc: 927.77 ng/ml



#21 AR-1248-1

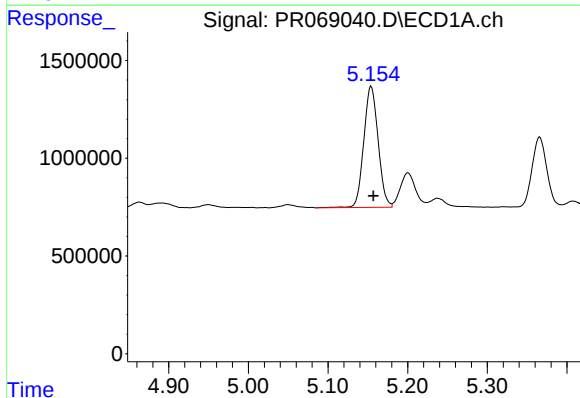
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 79785
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



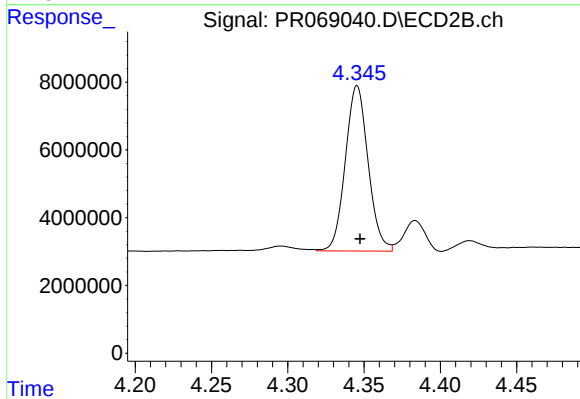
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 2174347
Conc: 19.54 ng/ml



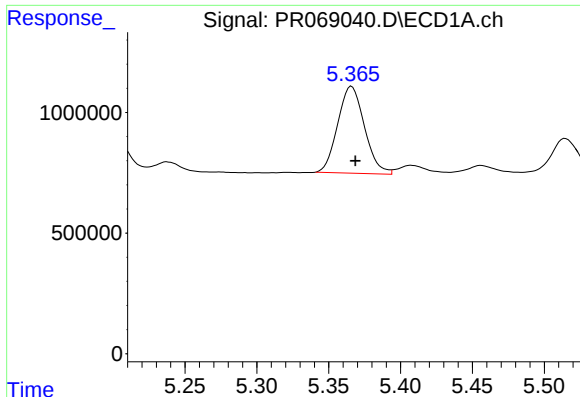
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 7739866
Conc: 294.94 ng/ml



#22 AR-1248-2

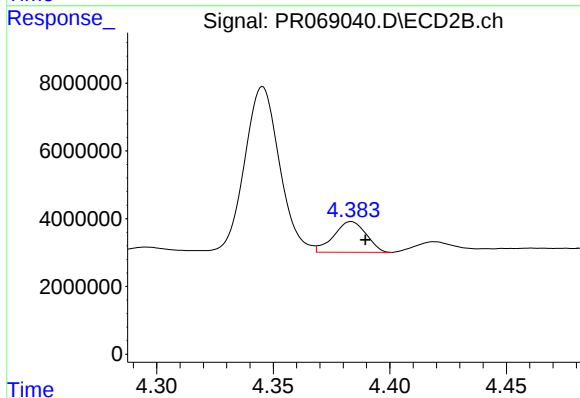
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 50848021
Conc: 319.98 ng/ml



#23 AR-1248-3

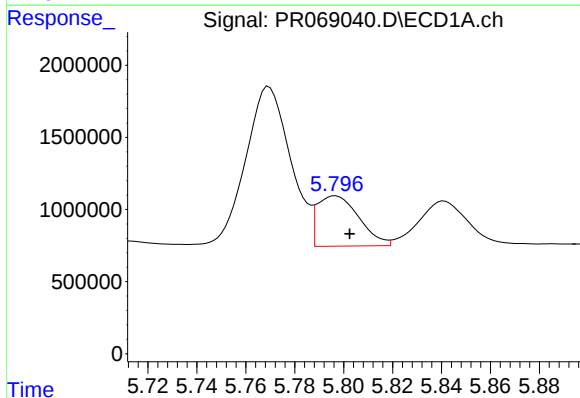
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 4655845
Conc: 154.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



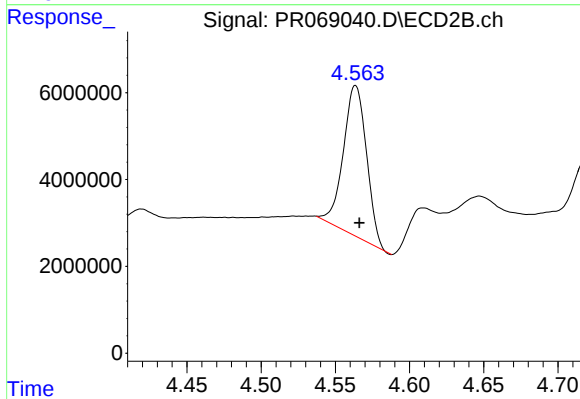
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 8810836
Conc: 53.70 ng/ml



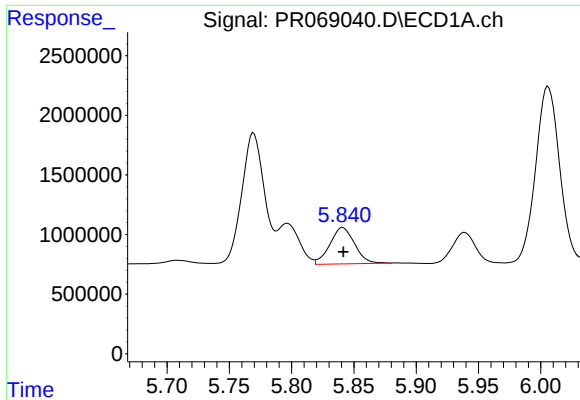
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 4121051
Conc: 128.79 ng/ml



#24 AR-1248-4

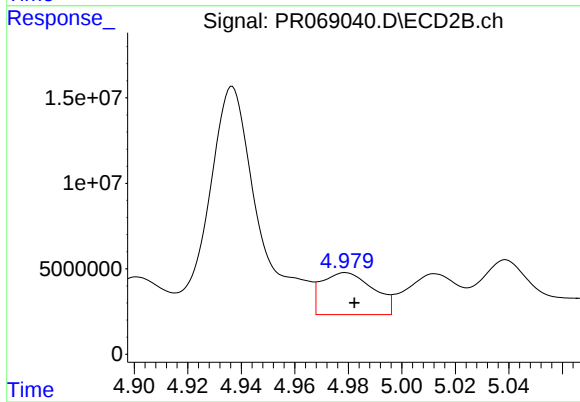
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 37784183
Conc: 177.94 ng/ml



#25 AR-1248-5

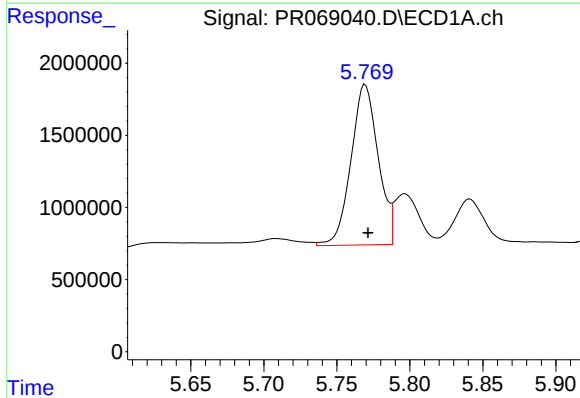
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4207829
Conc: 131.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



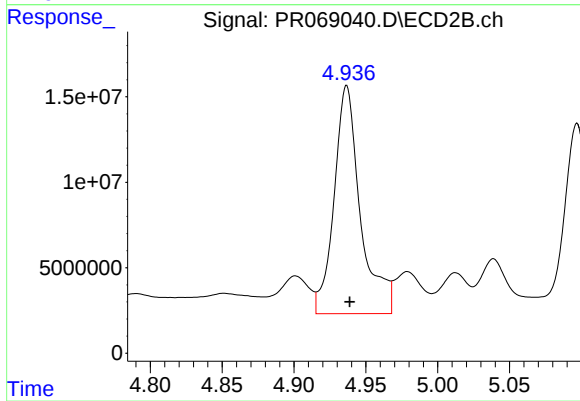
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 32827684
Conc: 136.37 ng/ml



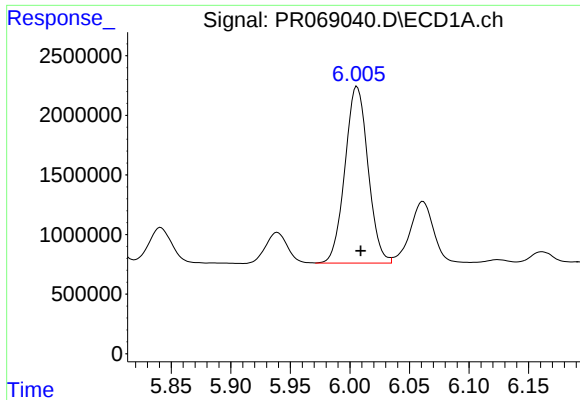
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 14398607
Conc: 429.93 ng/ml



#26 AR-1254-1

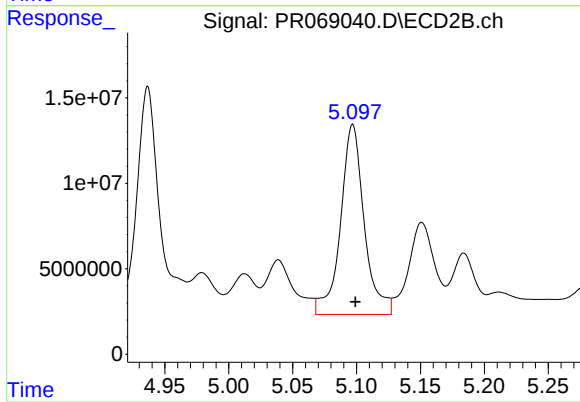
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 170125906
Conc: 477.74 ng/ml



#27 AR-1254-2

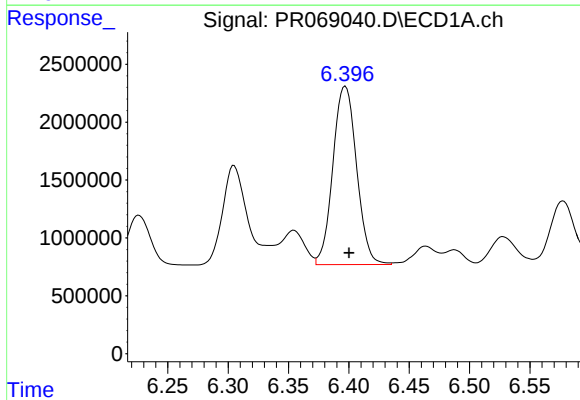
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 19975439
Conc: 393.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



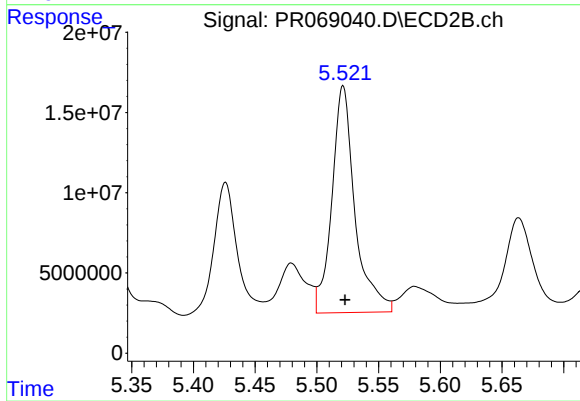
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 143605873
Conc: 463.54 ng/ml



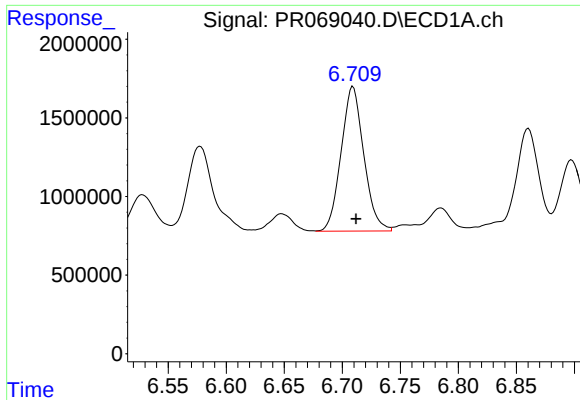
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 21062886
Conc: 406.87 ng/ml



#28 AR-1254-3

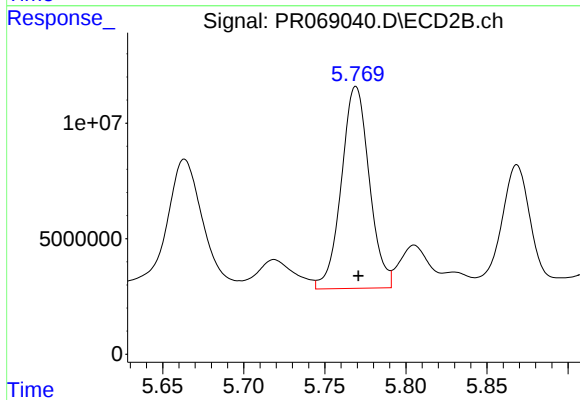
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 183771869
Conc: 439.68 ng/ml



#29 AR-1254-4

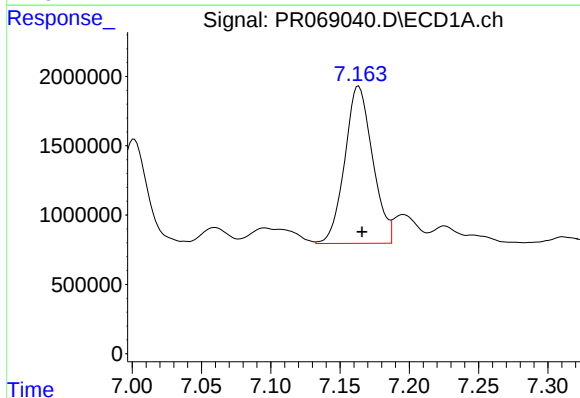
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 12485796
Conc: 356.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



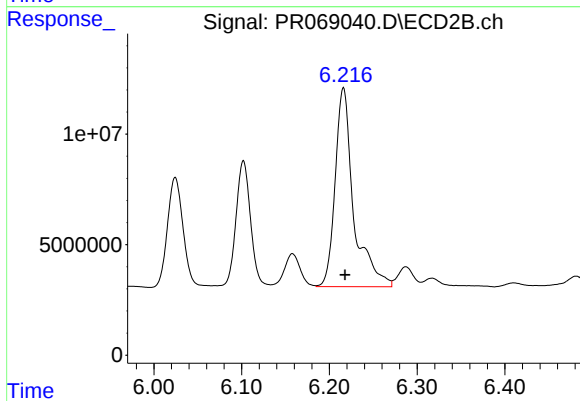
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 104762562
Conc: 456.59 ng/ml



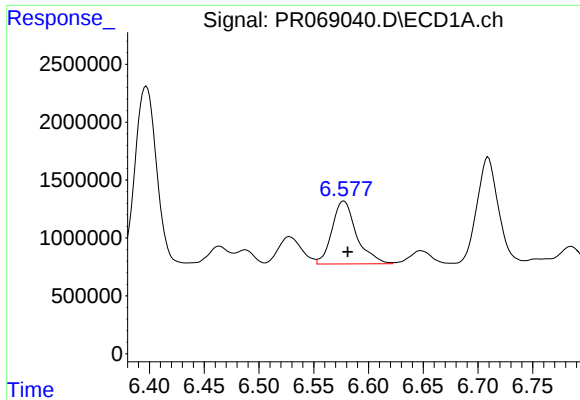
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 15847417
Conc: 414.92 ng/ml



#30 AR-1254-5

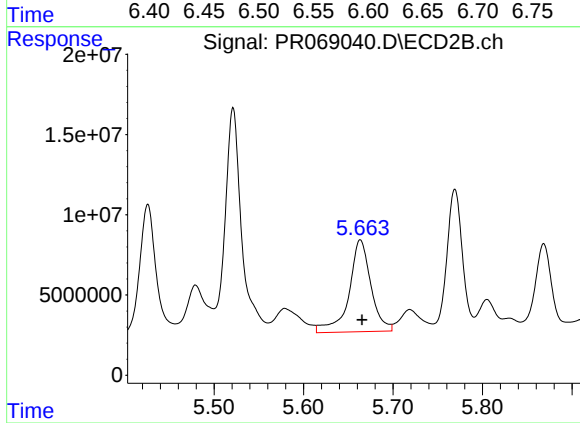
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 131596060
Conc: 410.14 ng/ml



#31 AR-1260-1

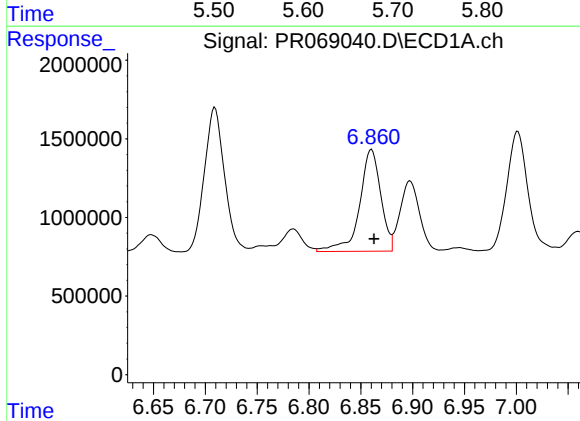
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 8471111
Conc: 212.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



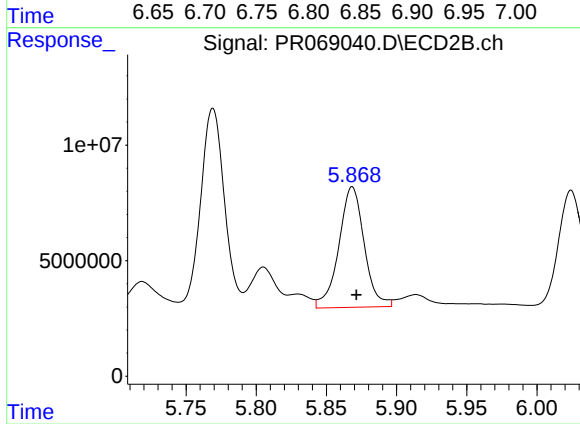
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 97754842
Conc: 349.86 ng/ml



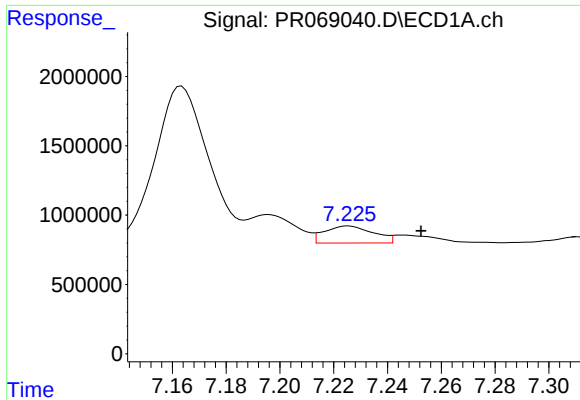
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 9215728
Conc: 202.55 ng/ml



#32 AR-1260-2

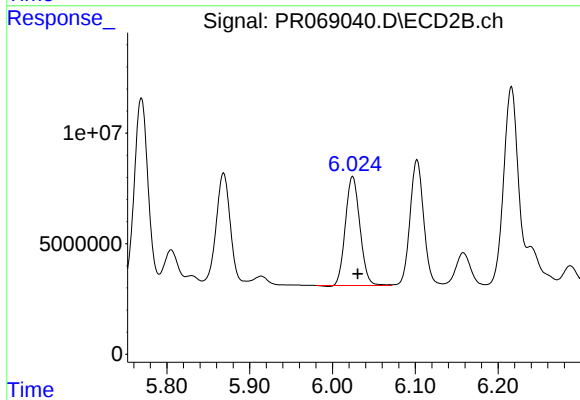
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 65607742
Conc: 196.45 ng/ml



#33 AR-1260-3

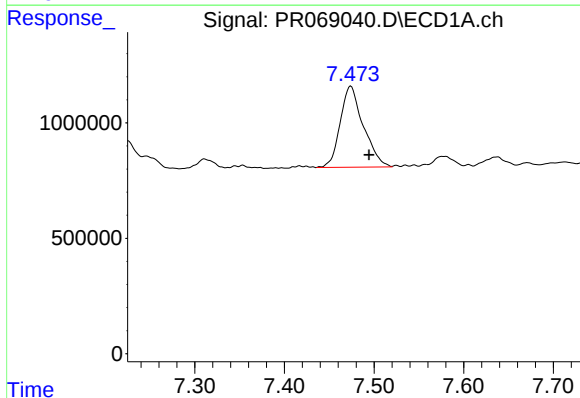
R.T.: 7.226 min
Delta R.T.: -0.027 min
Response: 1559056
Conc: 45.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



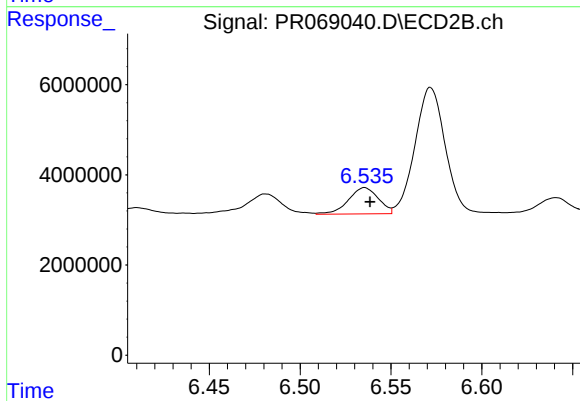
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 60028271
Conc: 209.47 ng/ml



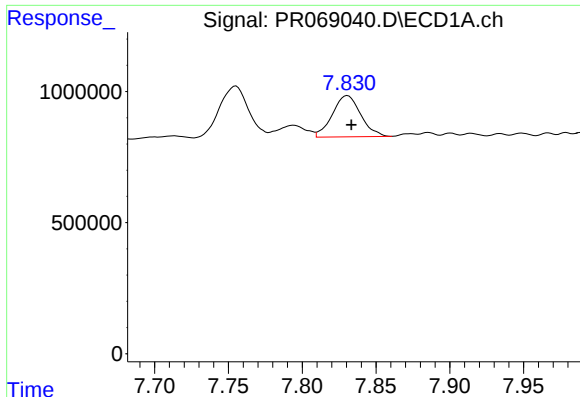
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.021 min
Response: 6289763
Conc: 162.41 ng/ml



#34 AR-1260-4

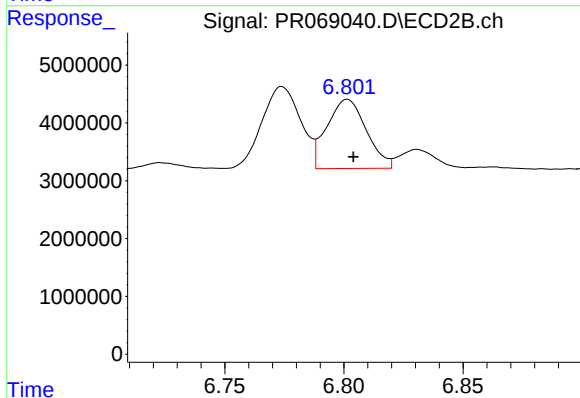
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 6686165
Conc: 28.60 ng/ml



#35 AR-1260-5

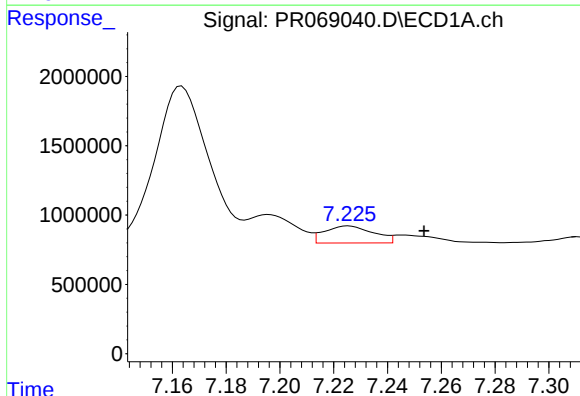
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 2108515
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



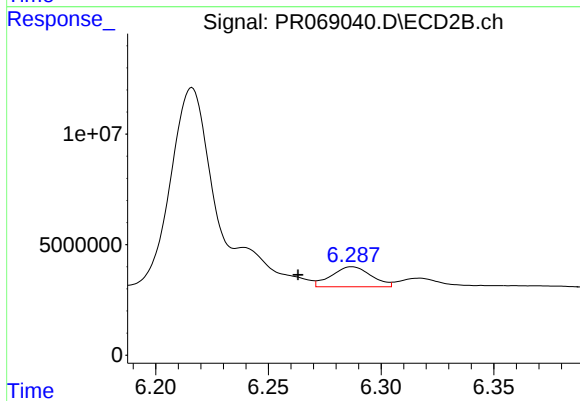
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 13781667
Conc: 25.50 ng/ml



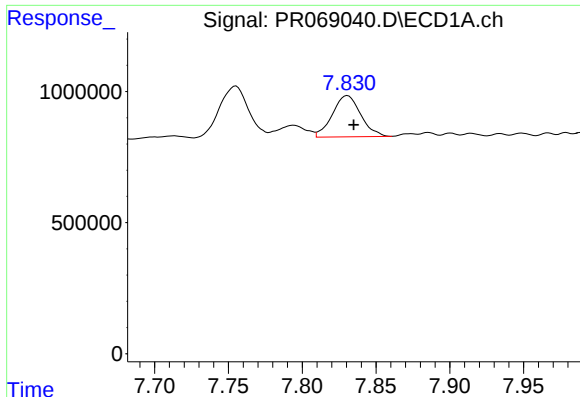
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.028 min
Response: 1559056
Conc: 31.38 ng/ml



#36 AR-1262-1

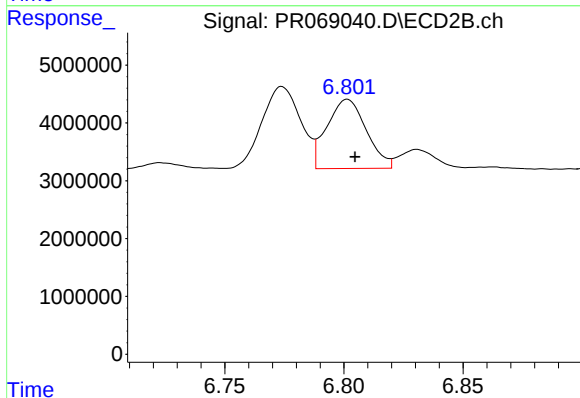
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 11056993
Conc: 32.13 ng/ml



#37 AR-1262-2

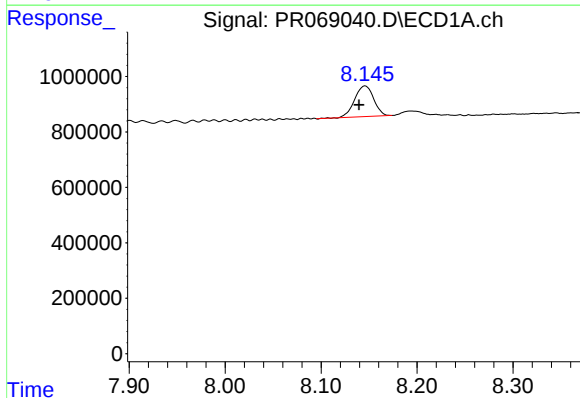
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 2108515
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



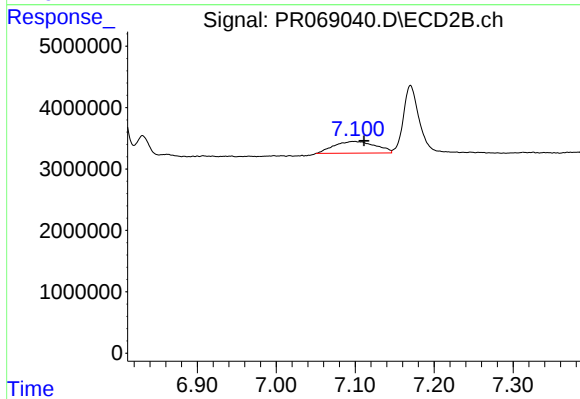
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 13781667
Conc: 23.56 ng/ml



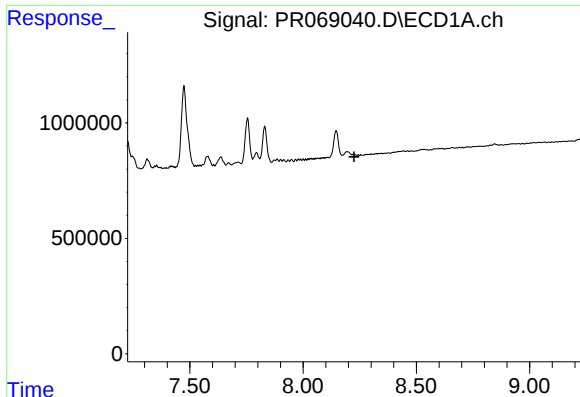
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 1539477
Conc: 29.58 ng/ml



#38 AR-1262-3

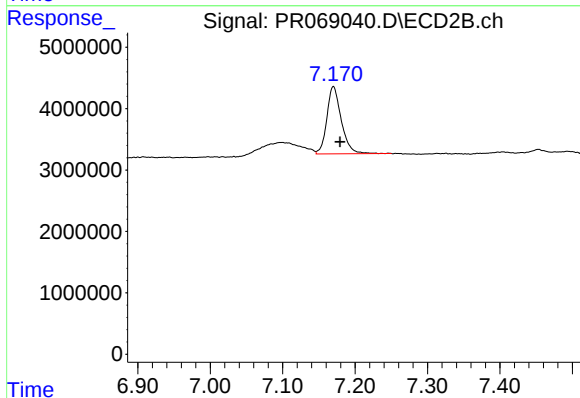
R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 7037871
Conc: 31.25 ng/ml



#39 AR-1262-4

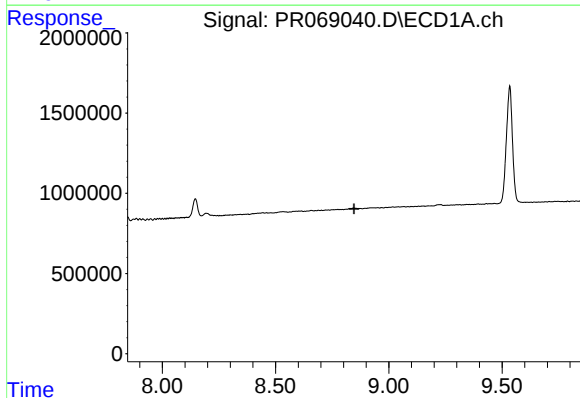
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



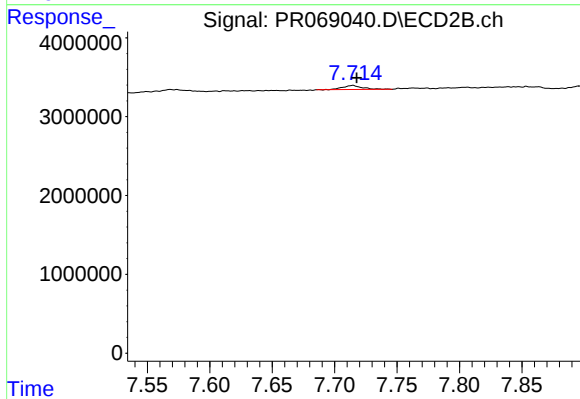
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 15205305
Conc: 35.16 ng/ml



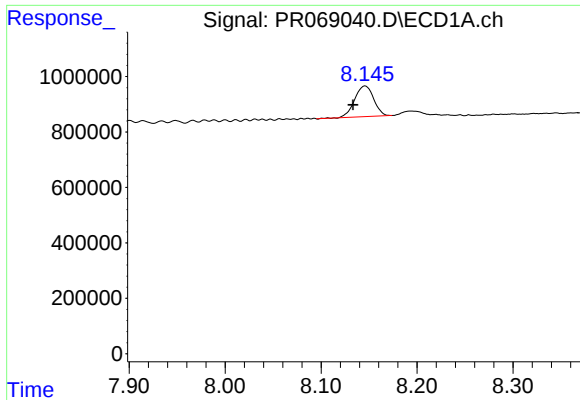
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

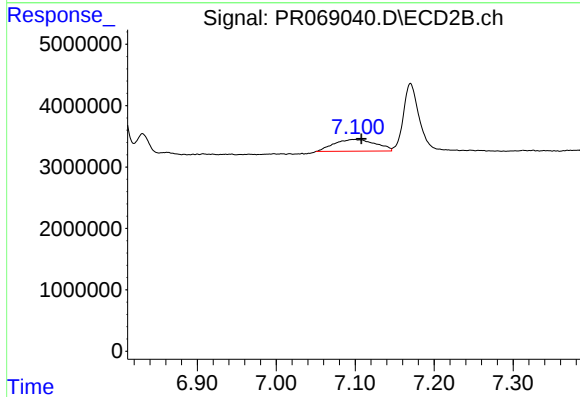
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 588880
Conc: 3.05 ng/ml



#41 AR-1268-1

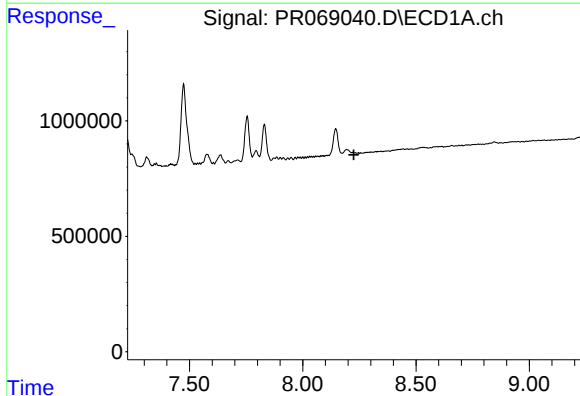
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 1539477
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



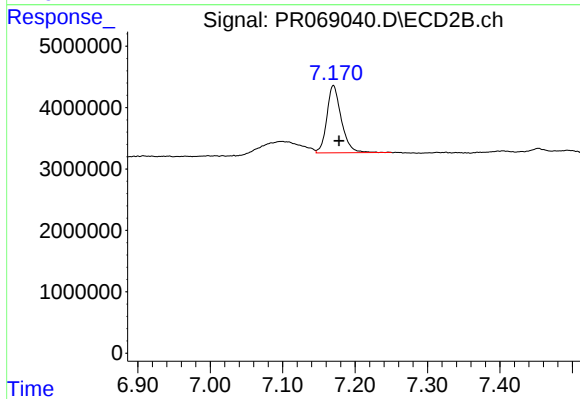
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 7037871
Conc: 10.61 ng/ml



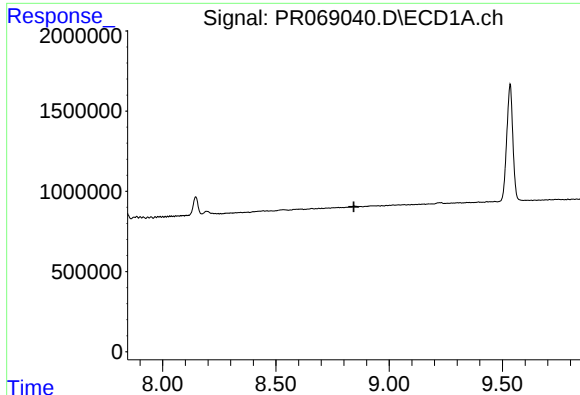
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

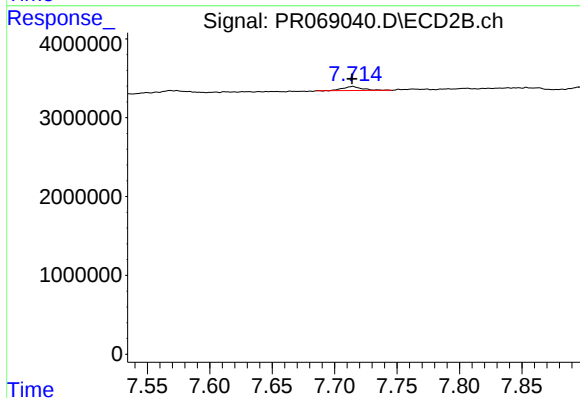
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 15205305
Conc: 24.91 ng/ml



#44 AR-1268-4

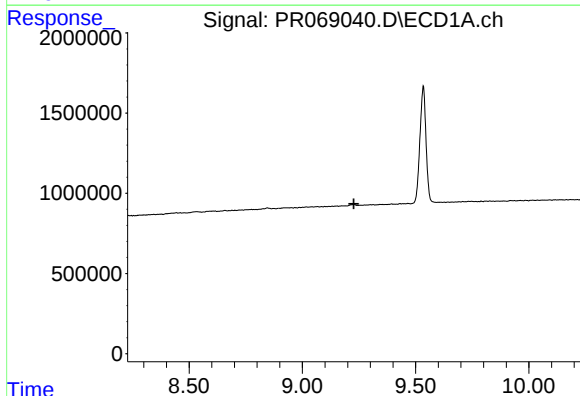
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



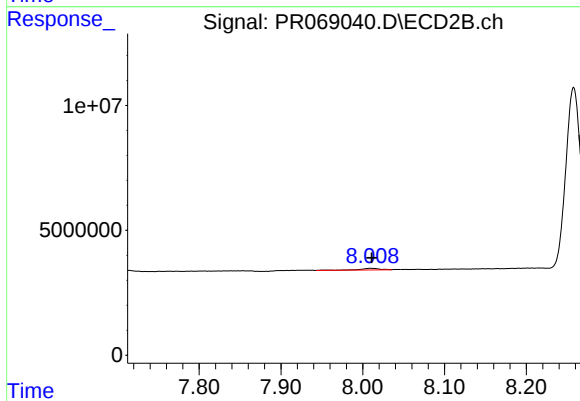
#44 AR-1268-4

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 588880
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 1224073
Conc: 0.76 ng/ml