

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:04
 Operator : AJ\MA
 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: Dec 24 00:28:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.962	20416867	121.9E6	19.648	21.716
2)	SA Decachlor...	9.518	8.236	22310243	139.5E6	43.251	41.565
Target Compounds							
3)	L1 AR-1016-1	4.851	4.081	10556130	61450386	346.836	350.375
4)	L1 AR-1016-2	4.873	4.099	15625437	87855817	335.965	341.848
5)	L1 AR-1016-3	4.937	4.279	9734057	46736815	338.304	348.834
6)	L1 AR-1016-4	5.039	4.330	7675632	36699585	342.869	334.133
7)	L1 AR-1016-5	5.354	4.549	7904372	47331884	344.813	351.705
8)	L2 AR-1221-1	3.849	3.184	1270710	6838110	107.816	104.198
9)	L2 AR-1221-2	3.941	3.271	1619587	9118383	198.676	199.954
10)	L2 AR-1221-3	4.019	3.348	6486419	36058457	237.806	241.369
11)	L3 AR-1232-1	4.019	3.348	6486419	36058457	297.036	299.926
12)	L3 AR-1232-2	4.566	4.099	8137520	87855817	736.498	755.197
13)	L3 AR-1232-3	4.873	4.279	15625437	46736815	732.548	771.163
14)	L3 AR-1232-4	5.039	4.373	7675632	44338942	771.484	816.372
15)	L3 AR-1232-5	5.143	4.549	6210288	47331884	875.916	857.310
16)	L4 AR-1242-1	4.851	4.081	10556130	61450386	410.204	419.756
17)	L4 AR-1242-2	4.873	4.099	15625437	87855817	406.638	410.057
18)	L4 AR-1242-3	4.937	4.279	9734057	46736815	407.327	414.051
19)	L4 AR-1242-4	5.039	4.373	7675632	44338942	410.918	407.766
20)	L4 AR-1242-5	5.825	4.921	7746323	52392066	396.001	393.591
21)	L5 AR-1248-1	4.851	4.081	10556130	61450386	547.406	564.477
22)	L5 AR-1248-2	5.143	4.330	6210288	36699585	229.529	235.595
23)	L5 AR-1248-3	5.354	4.373	7904372	44338942	250.671	280.061
24)	L5 AR-1248-4	5.786	4.549	7483118	47331884	226.946	257.411
25)	L5 AR-1248-5	5.825	4.963	7746323	44017975	236.128	250.323
26)	L6 AR-1254-1	5.756	4.921	5710554	52392066	162.015	198.637
27)	L6 AR-1254-2	5.994	5.081	6500059	13620161	121.003	59.887 #
28)	L6 AR-1254-3	6.386	5.504	2618169	16914823	47.783	48.416
29)	L6 AR-1254-4	6.698	5.752	1917747	11914986	52.495	57.592
30)	L6 AR-1254-5	7.154	6.198	448300	3448613	10.930	11.653
31)	L7 AR-1260-1	6.516f	5.653	1113438	7109378	27.723	30.225
32)	L7 AR-1260-2	0.000	5.852	0	1298822	N.D.	4.839 #
33)	L7 AR-1260-3	0.000	6.009	0	2066211	N.D.	8.088 #
34)	L7 AR-1260-4	0.000	6.553f	0	1260114	N.D.	5.801 #
35)	L7 AR-1260-5	0.000	6.787	0	237029	N.D.	0.474 #
36)	L8 AR-1262-1	0.000	6.222	0	776416	N.D.	2.448 #
37)	L8 AR-1262-2	0.000	6.787	0	237029	N.D.	0.427 #
38)	L8 AR-1262-3	0.000	7.147f	0	273693	N.D.	1.241 #
39)	L8 AR-1262-4	0.000	7.147	0	273693	N.D.	0.655 #
40)	L8 AR-1262-5	0.000	7.641f	0	104276	N.D.	0.552 #
41)	L9 AR-1268-1	0.000	7.147f	0	273693	N.D.	0.414 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	7.147	0	273693	N.D.	0.449 #
43) L9	AR-1268-3	0.000	7.381	0	395097	N.D.	0.760 #
44) L9	AR-1268-4	0.000	7.641f	0	104276	N.D.	0.487 #
45) L9	AR-1268-5	0.000	7.990	0	1212510	N.D.	0.750 #

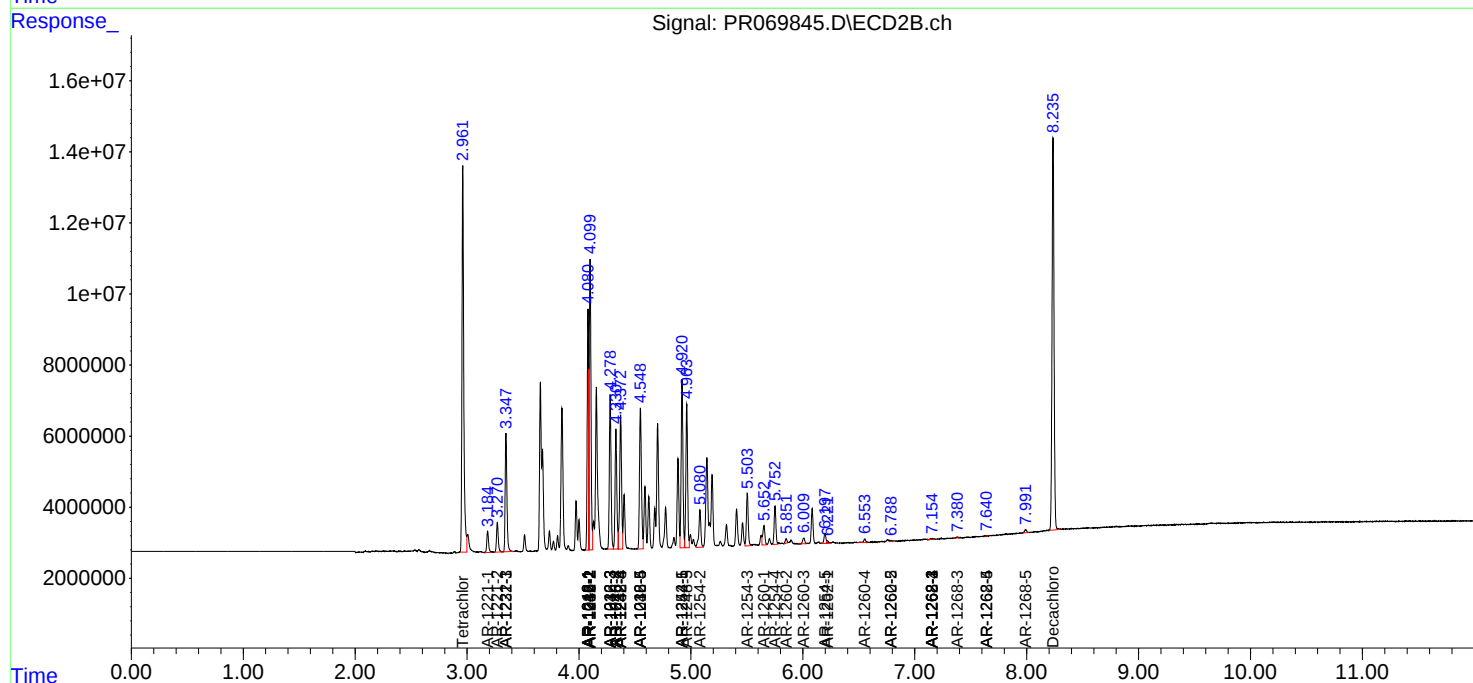
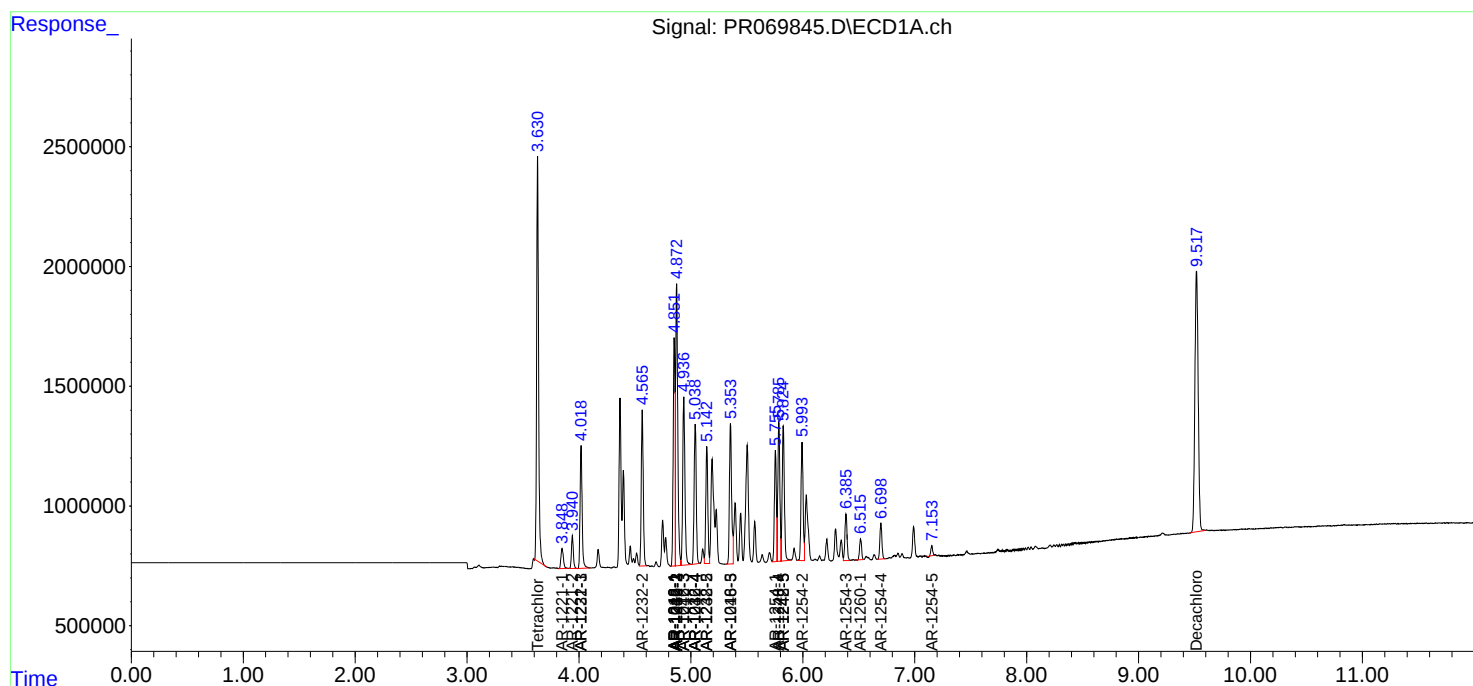
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

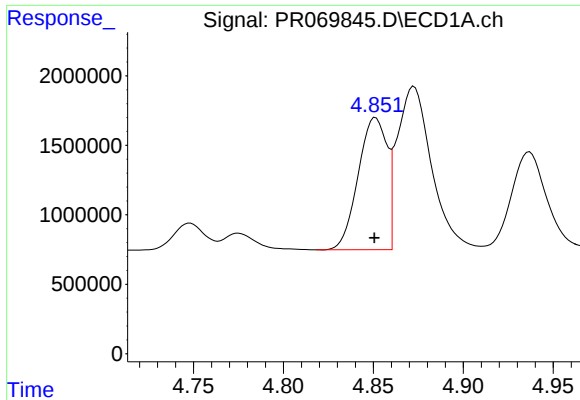
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

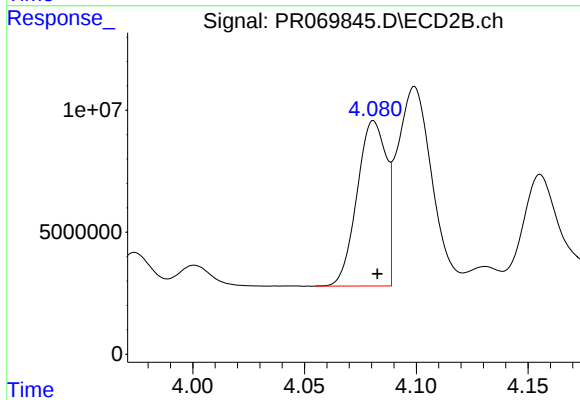




#3 AR-1016-1

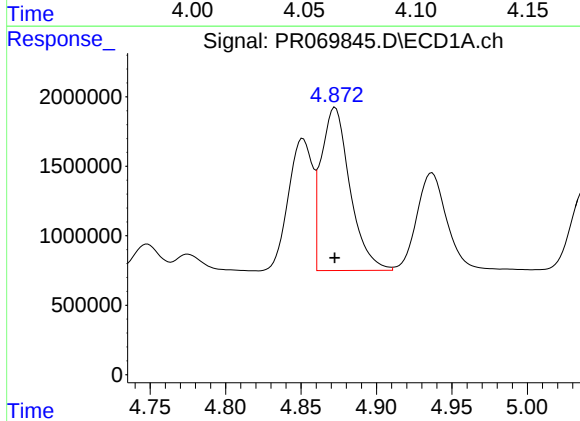
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10556130
Conc: 346.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



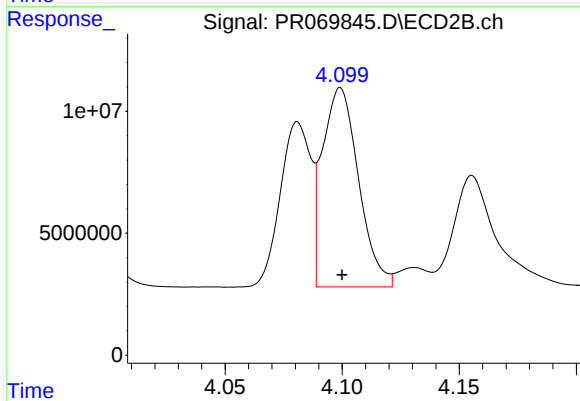
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 61450386
Conc: 350.37 ng/ml



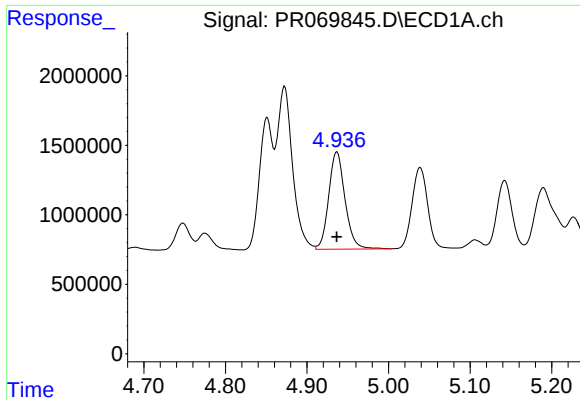
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 15625437
Conc: 335.97 ng/ml



#4 AR-1016-2

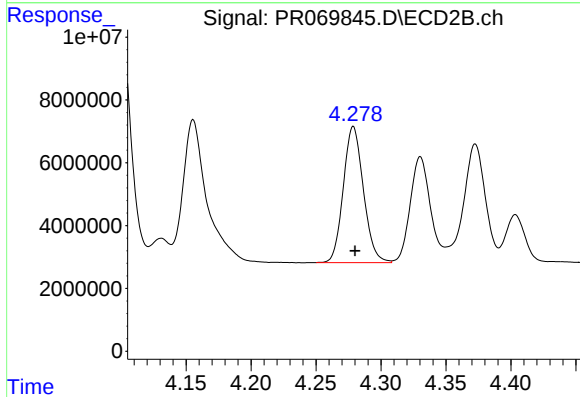
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 87855817
Conc: 341.85 ng/ml



#5 AR-1016-3

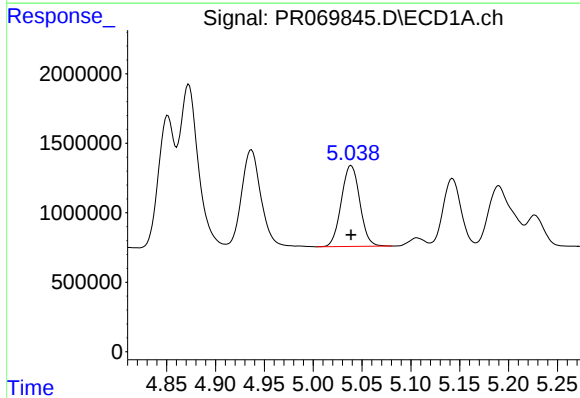
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 9734057
Conc: 338.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



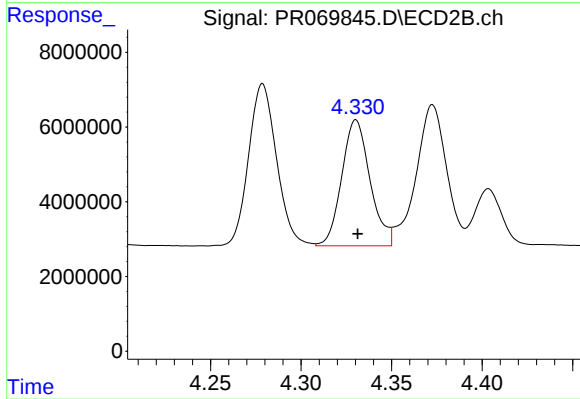
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 46736815
Conc: 348.83 ng/ml



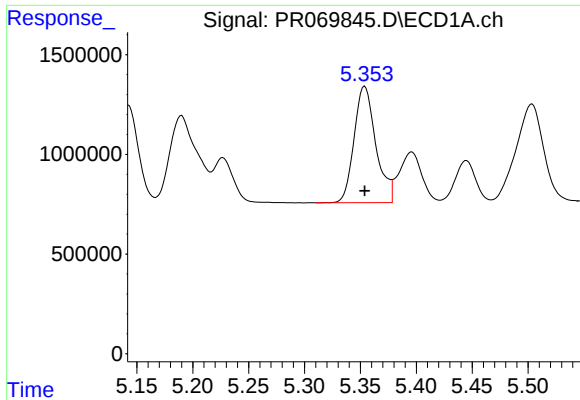
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 7675632
Conc: 342.87 ng/ml



#6 AR-1016-4

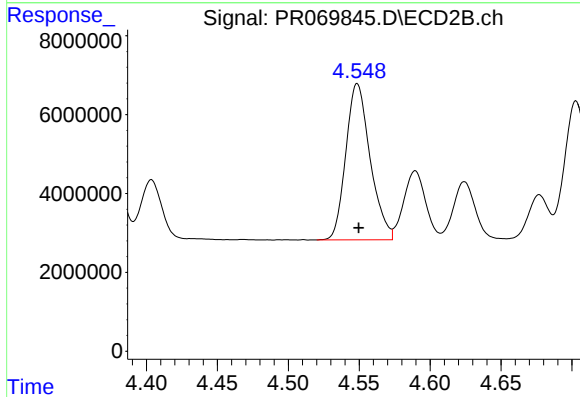
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 36699585
Conc: 334.13 ng/ml



#7 AR-1016-5

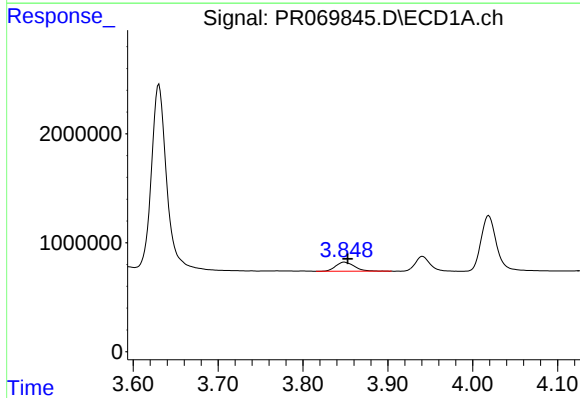
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7904372
Conc: 344.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



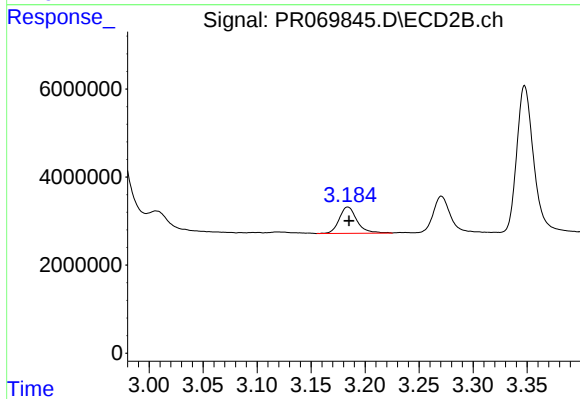
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 47331884
Conc: 351.71 ng/ml



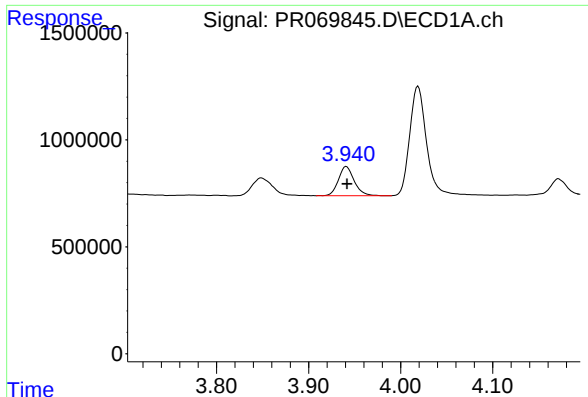
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 1270710
Conc: 107.82 ng/ml



#8 AR-1221-1

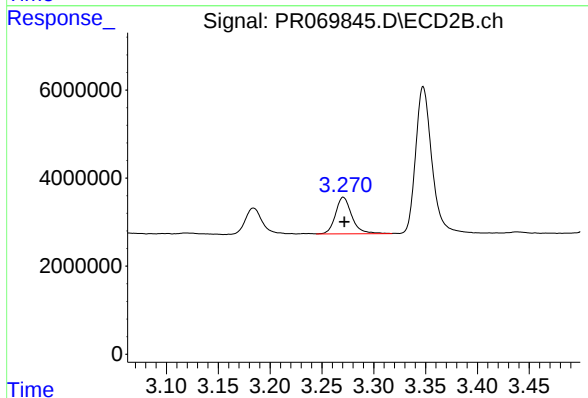
R.T.: 3.184 min
Delta R.T.: -0.001 min
Response: 6838110
Conc: 104.20 ng/ml



#9 AR-1221-2

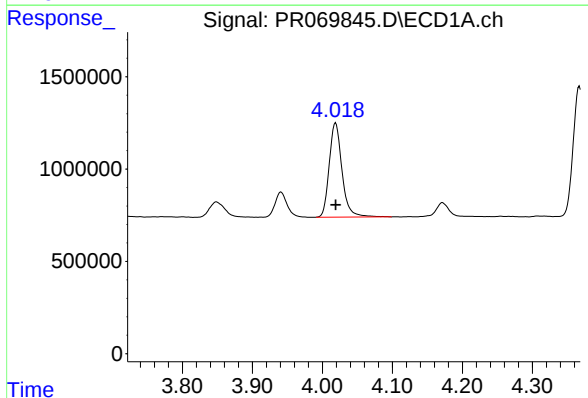
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1619587
Conc: 198.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



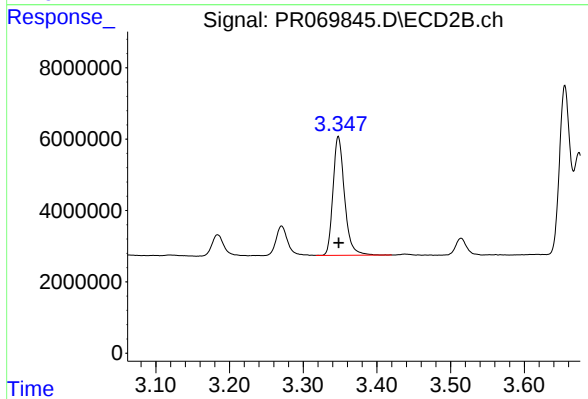
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 9118383
Conc: 199.95 ng/ml



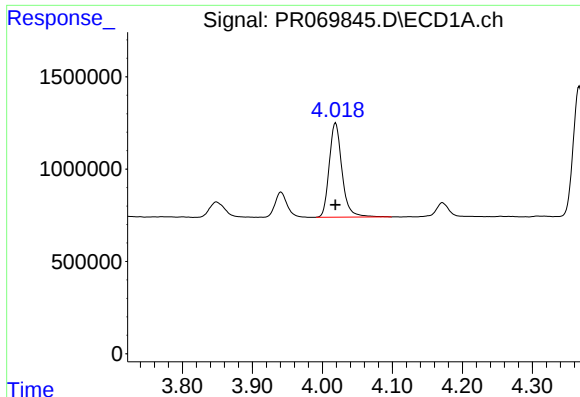
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 6486419
Conc: 237.81 ng/ml



#10 AR-1221-3

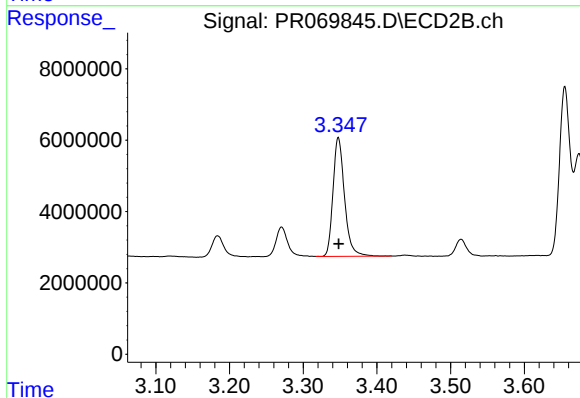
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 36058457
Conc: 241.37 ng/ml



#11 AR-1232-1

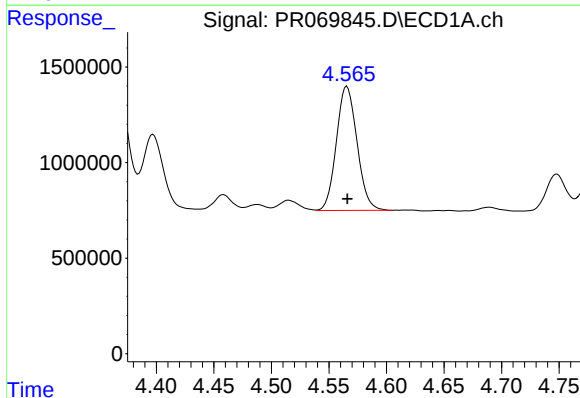
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 6486419
Conc: 297.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



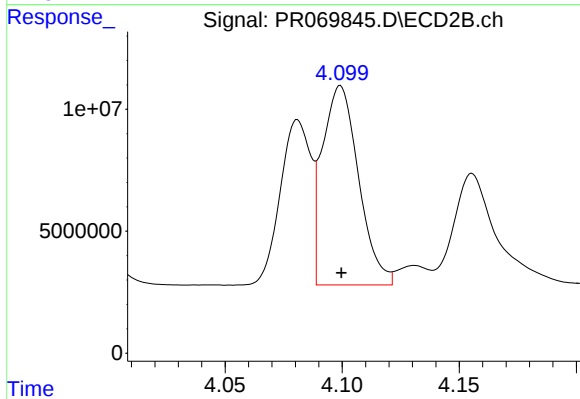
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 36058457
Conc: 299.93 ng/ml



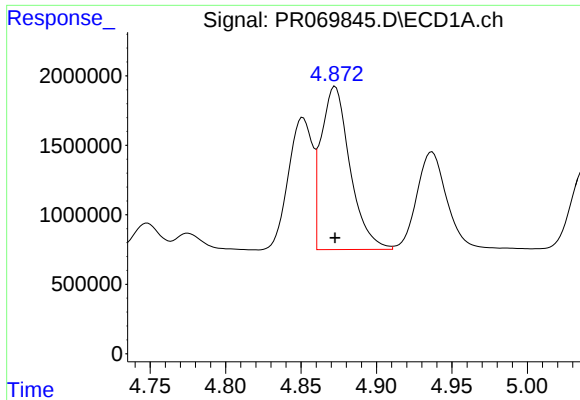
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 8137520
Conc: 736.50 ng/ml



#12 AR-1232-2

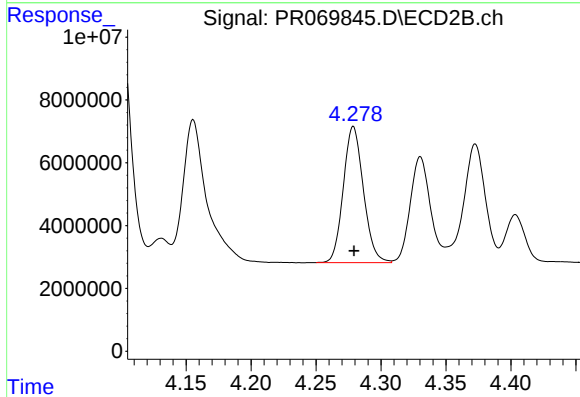
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 87855817
Conc: 755.20 ng/ml



#13 AR-1232-3

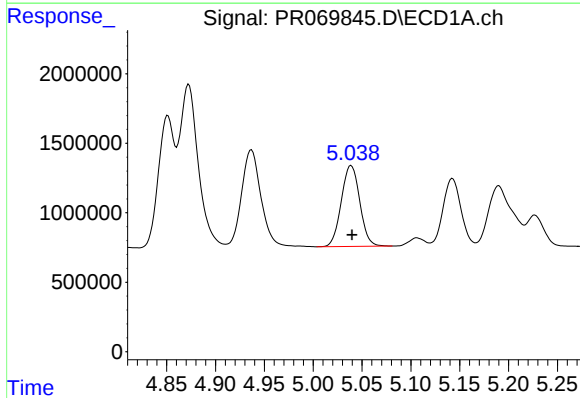
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 15625437
Conc: 732.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



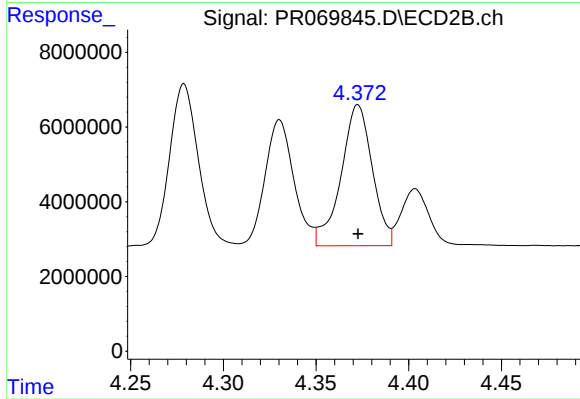
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 46736815
Conc: 771.16 ng/ml



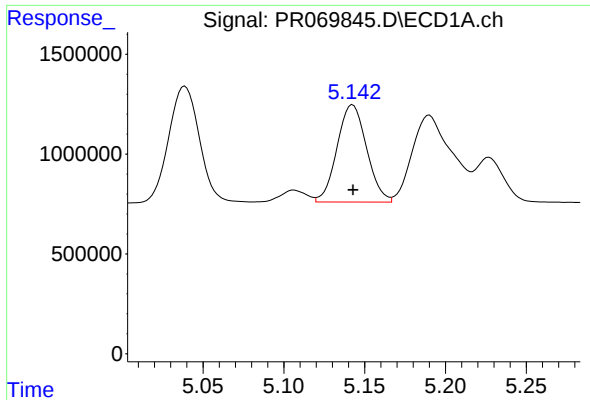
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 7675632
Conc: 771.48 ng/ml



#14 AR-1232-4

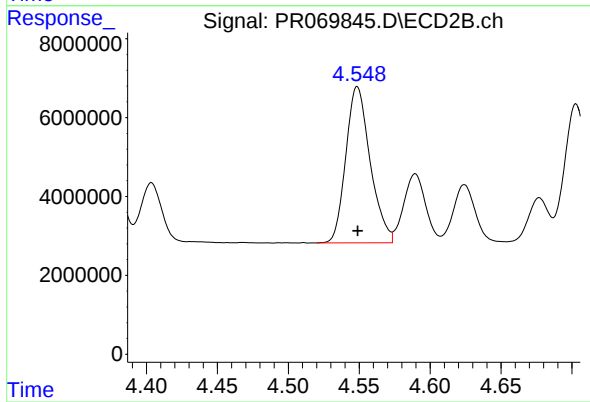
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 44338942
Conc: 816.37 ng/ml



#15 AR-1232-5

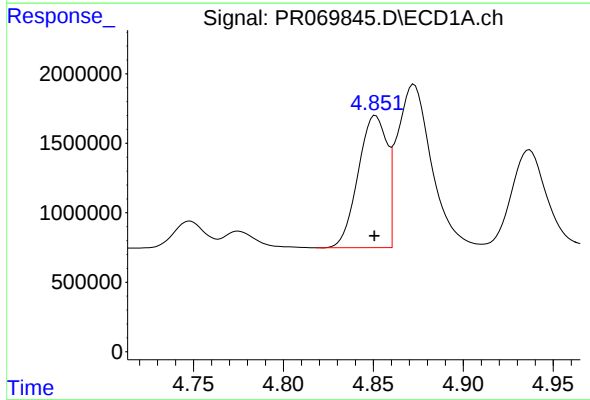
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 6210288
Conc: 875.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



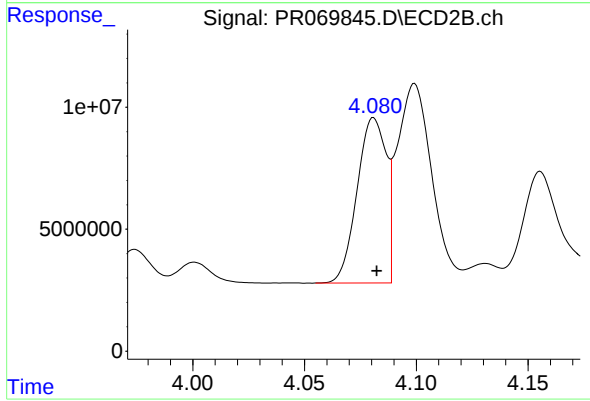
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 47331884
Conc: 857.31 ng/ml



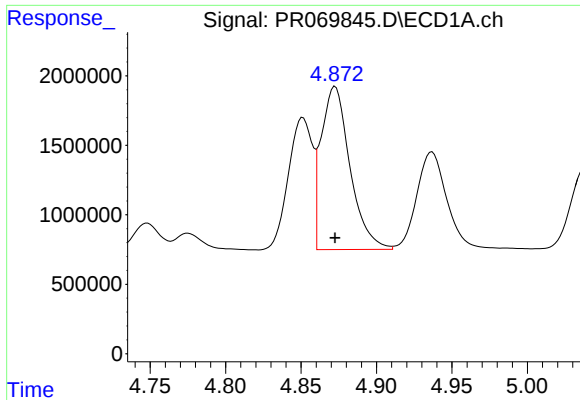
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10556130
Conc: 410.20 ng/ml



#16 AR-1242-1

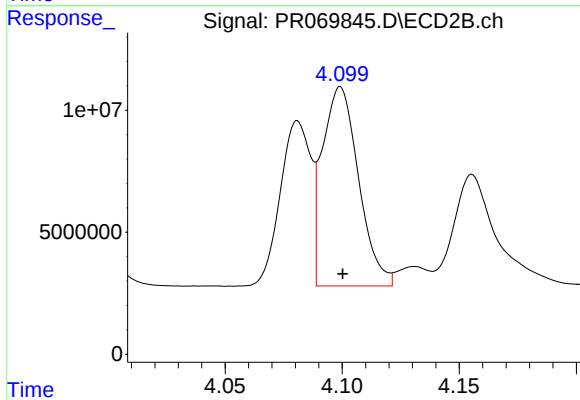
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 61450386
Conc: 419.76 ng/ml



#17 AR-1242-2

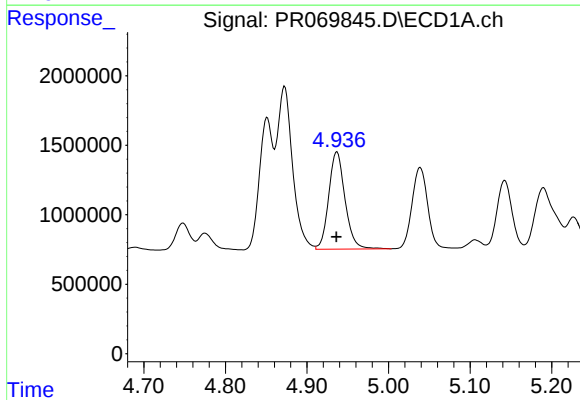
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 15625437
Conc: 406.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



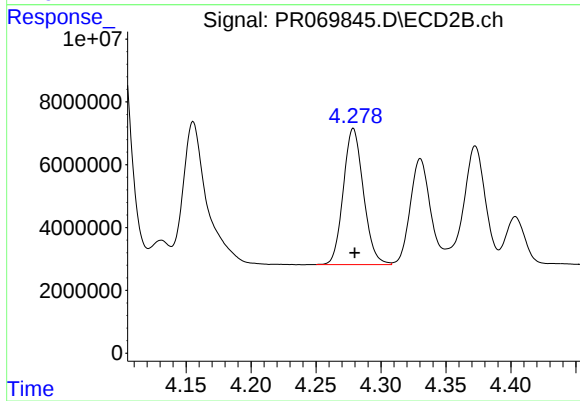
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 87855817
Conc: 410.06 ng/ml



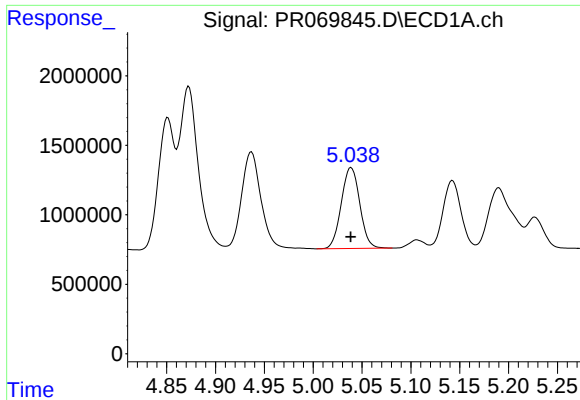
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 9734057
Conc: 407.33 ng/ml



#18 AR-1242-3

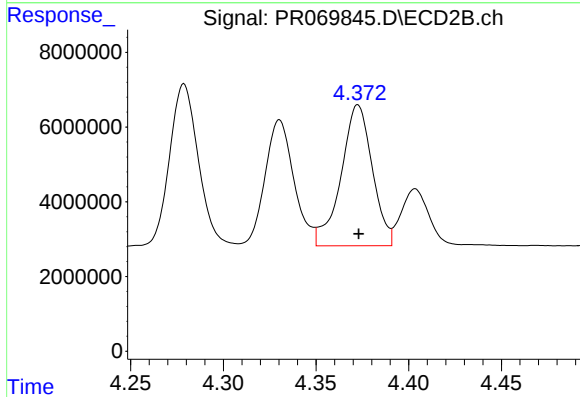
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 46736815
Conc: 414.05 ng/ml



#19 AR-1242-4

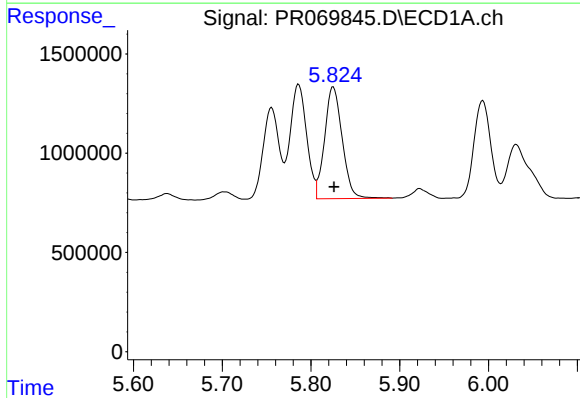
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 7675632
Conc: 410.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



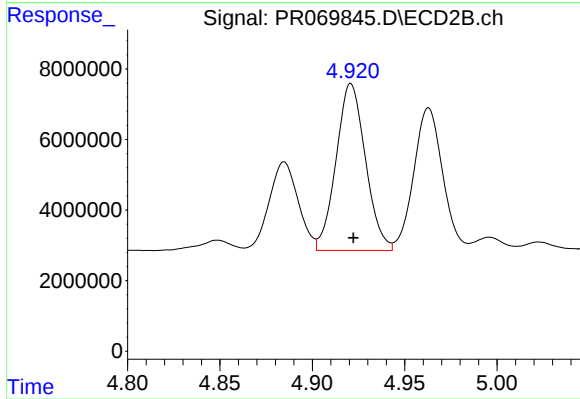
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 44338942
Conc: 407.77 ng/ml



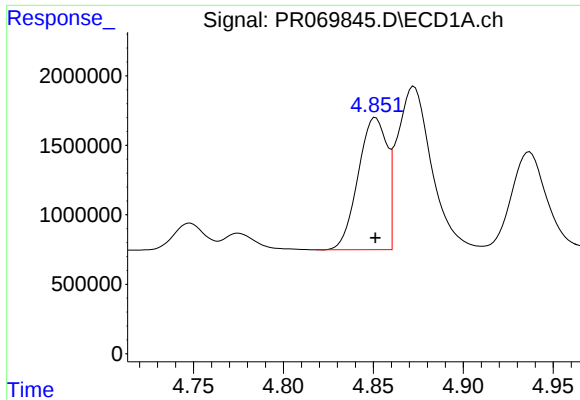
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 7746323
Conc: 396.00 ng/ml



#20 AR-1242-5

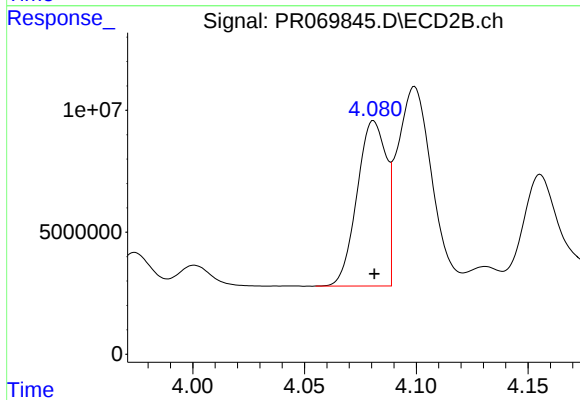
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 52392066
Conc: 393.59 ng/ml



#21 AR-1248-1

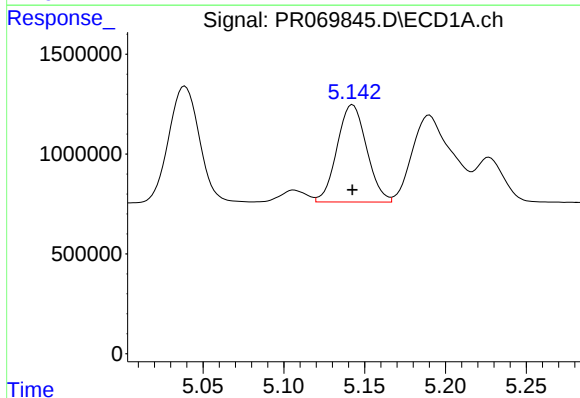
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10556130
Conc: 547.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



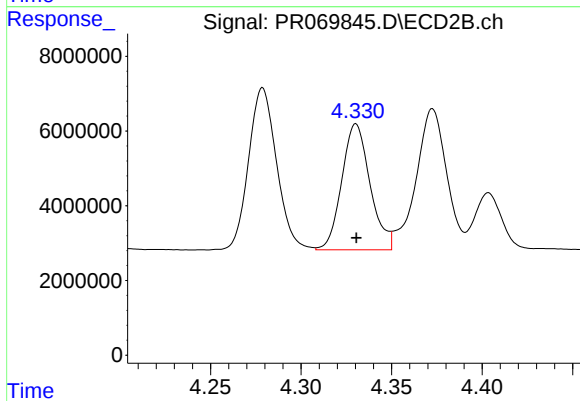
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 61450386
Conc: 564.48 ng/ml



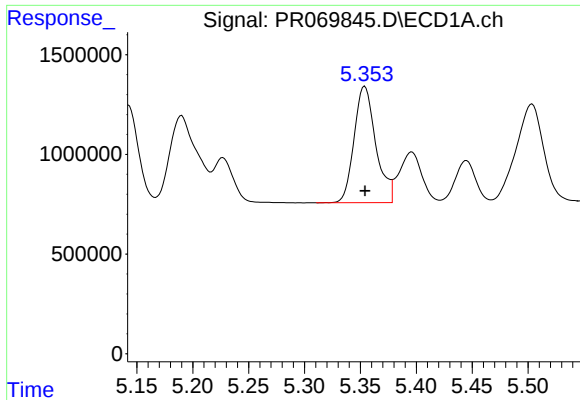
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 6210288
Conc: 229.53 ng/ml



#22 AR-1248-2

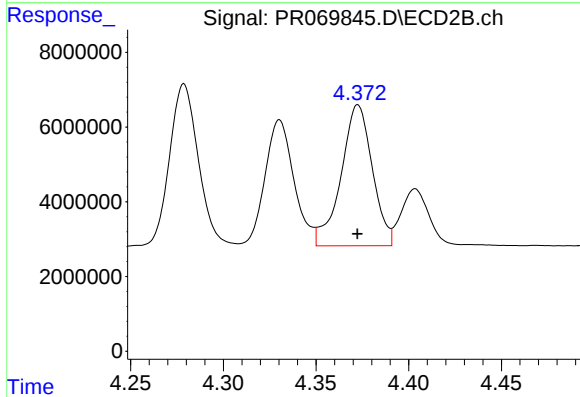
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 36699585
Conc: 235.59 ng/ml



#23 AR-1248-3

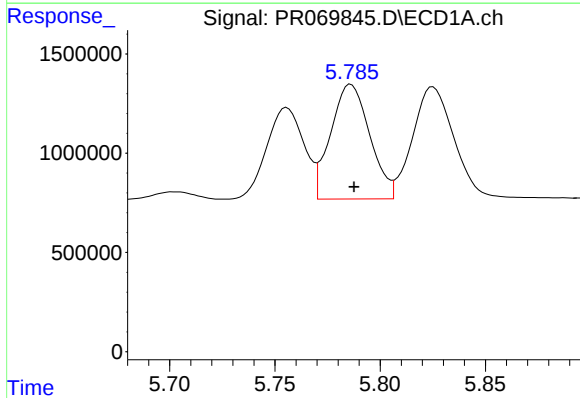
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7904372
Conc: 250.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



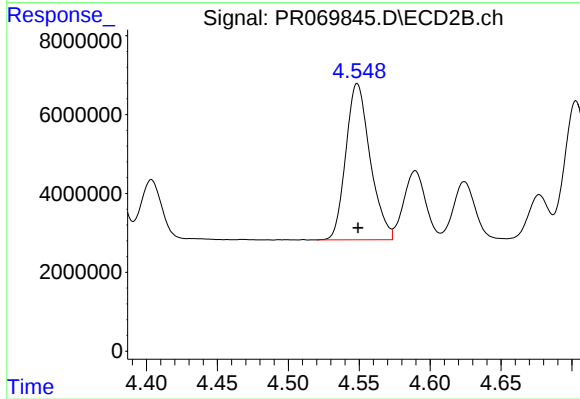
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 44338942
Conc: 280.06 ng/ml



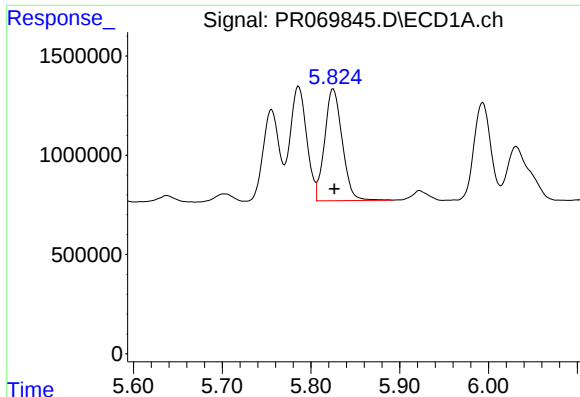
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7483118
Conc: 226.95 ng/ml



#24 AR-1248-4

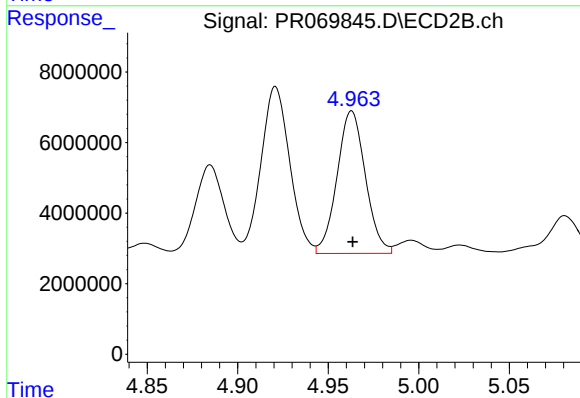
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 47331884
Conc: 257.41 ng/ml



#25 AR-1248-5

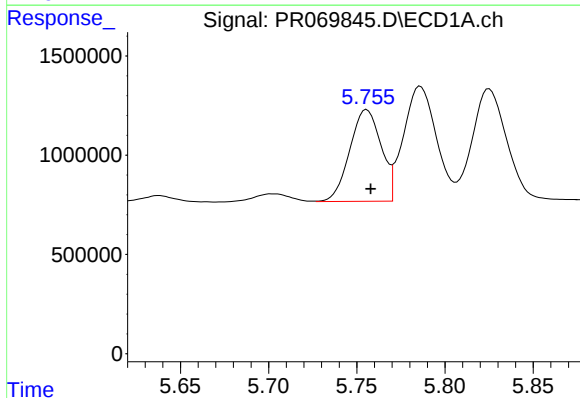
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 7746323
Conc: 236.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



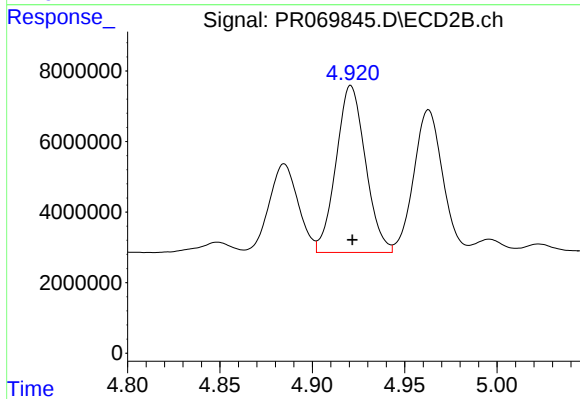
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 44017975
Conc: 250.32 ng/ml



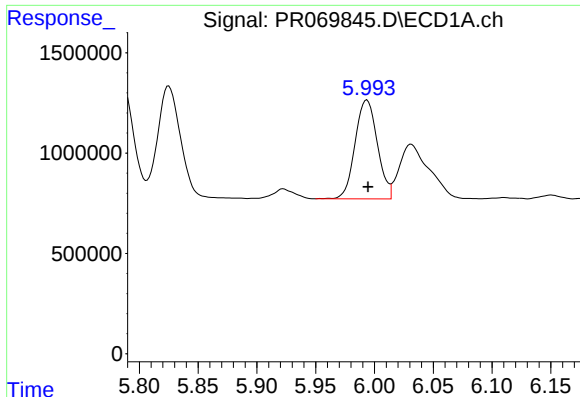
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 5710554
Conc: 162.01 ng/ml



#26 AR-1254-1

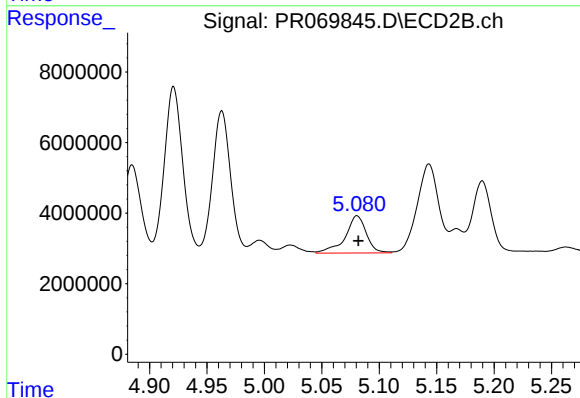
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 52392066
Conc: 198.64 ng/ml



#27 AR-1254-2

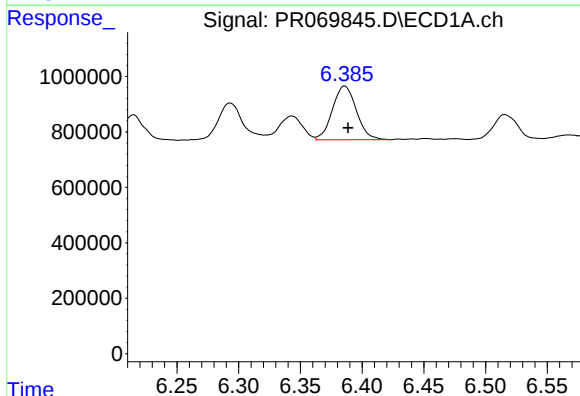
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 6500059
Conc: 121.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



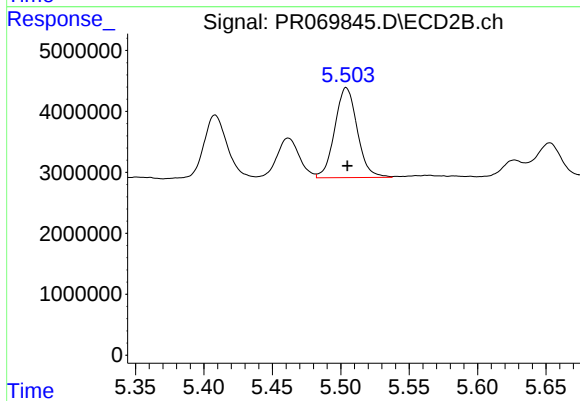
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 13620161
Conc: 59.89 ng/ml



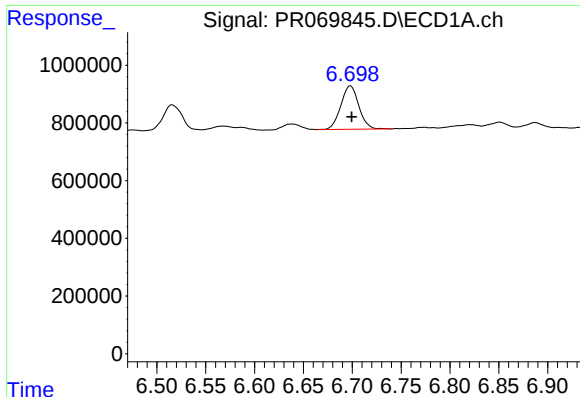
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 2618169
Conc: 47.78 ng/ml



#28 AR-1254-3

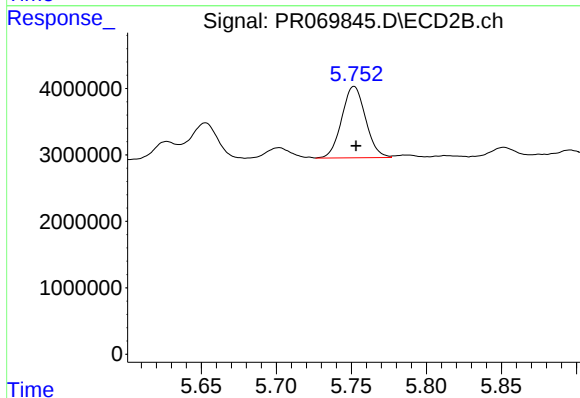
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16914823
Conc: 48.42 ng/ml



#29 AR-1254-4

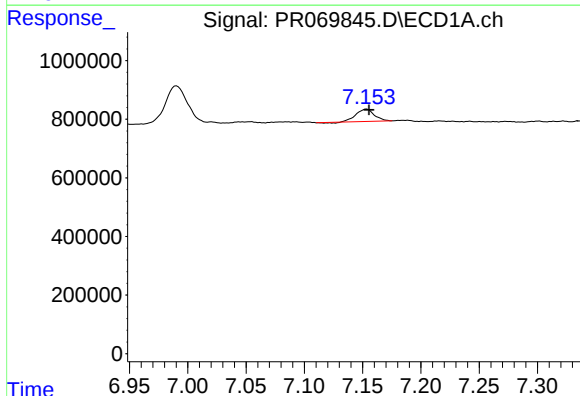
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1917747
Conc: 52.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



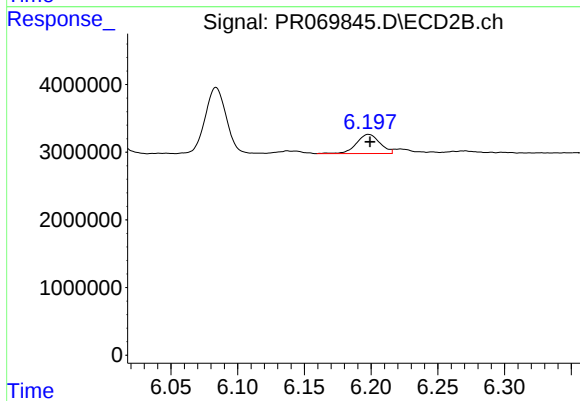
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 11914986
Conc: 57.59 ng/ml



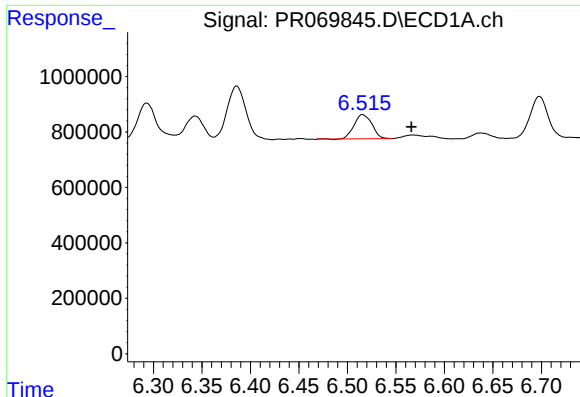
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 448300
Conc: 10.93 ng/ml



#30 AR-1254-5

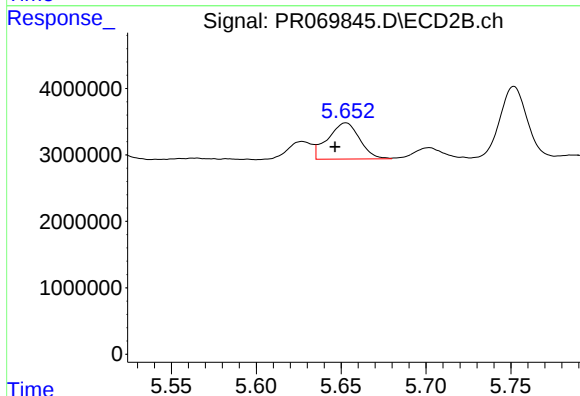
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 3448613
Conc: 11.65 ng/ml



#31 AR-1260-1

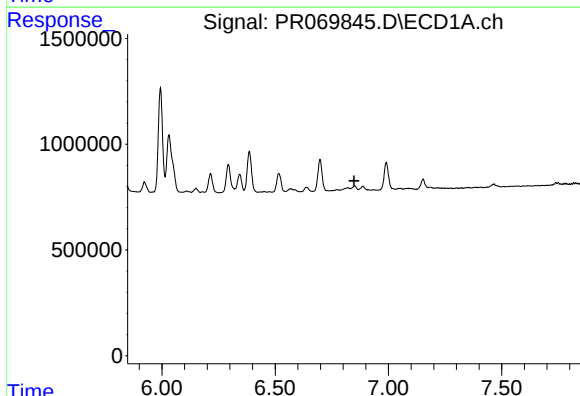
R.T.: 6.516 min
Delta R.T.: -0.050 min
Response: 1113438
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



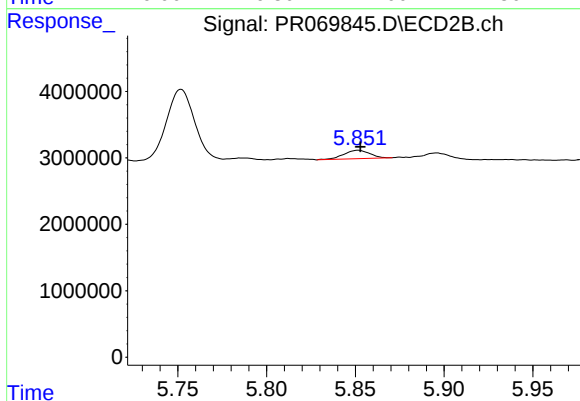
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 7109378
Conc: 30.23 ng/ml



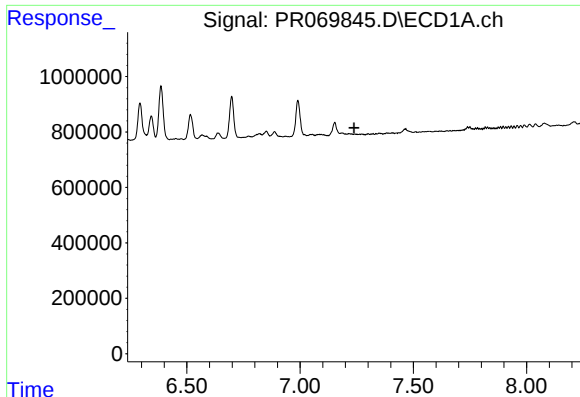
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

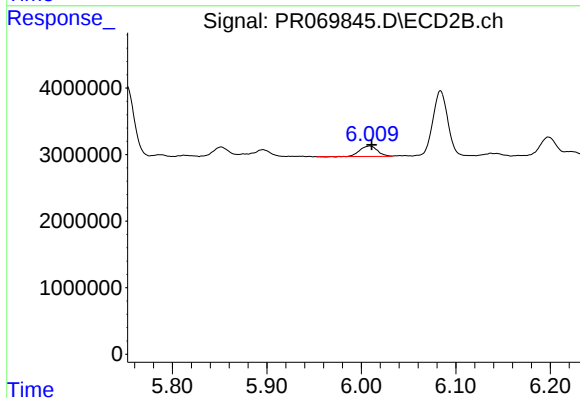
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 1298822
Conc: 4.84 ng/ml



#33 AR-1260-3

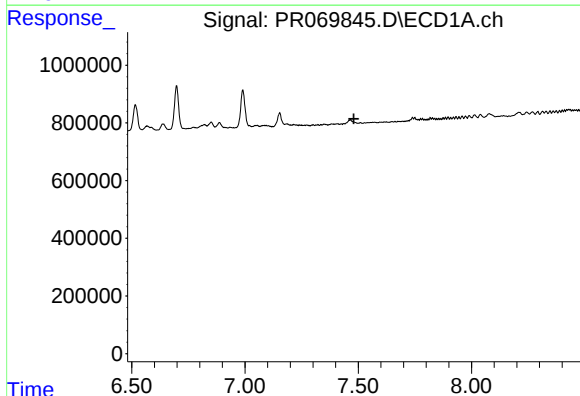
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



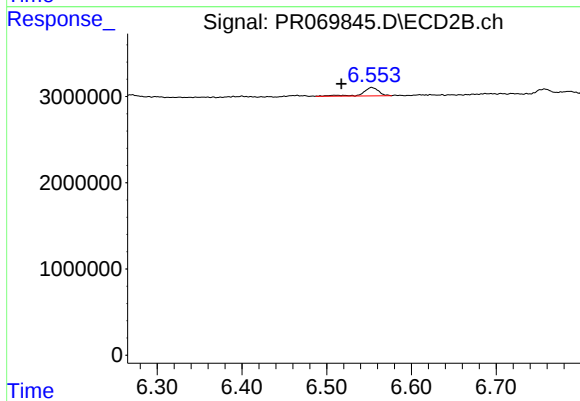
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 2066211
Conc: 8.09 ng/ml



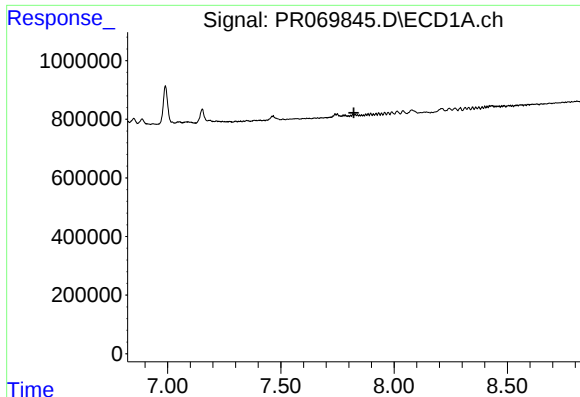
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

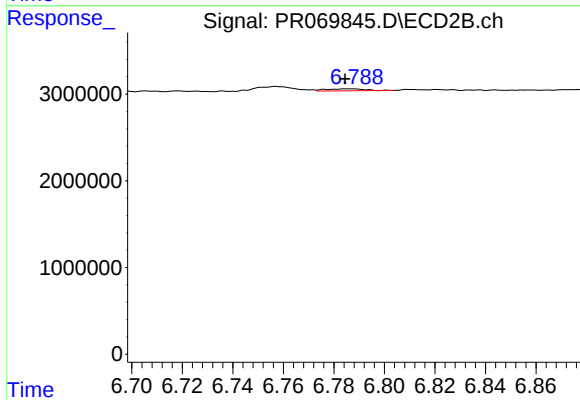
R.T.: 6.553 min
Delta R.T.: 0.036 min
Response: 1260114
Conc: 5.80 ng/ml



#35 AR-1260-5

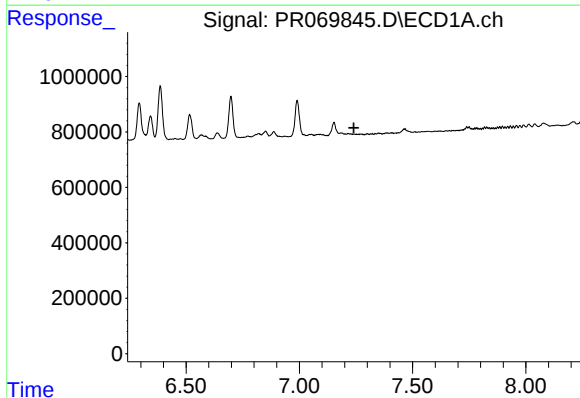
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



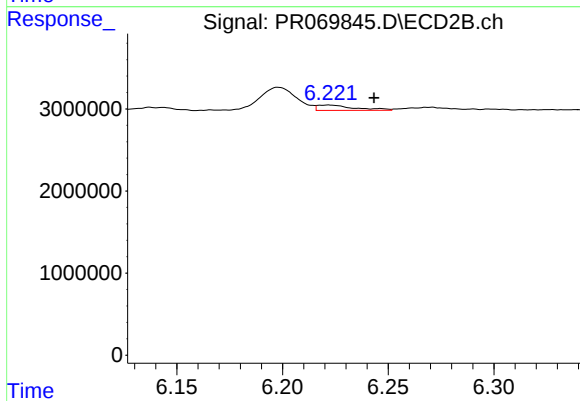
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 237029
Conc: 0.47 ng/ml



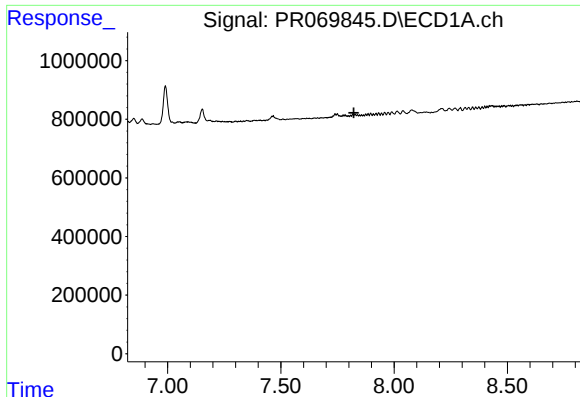
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

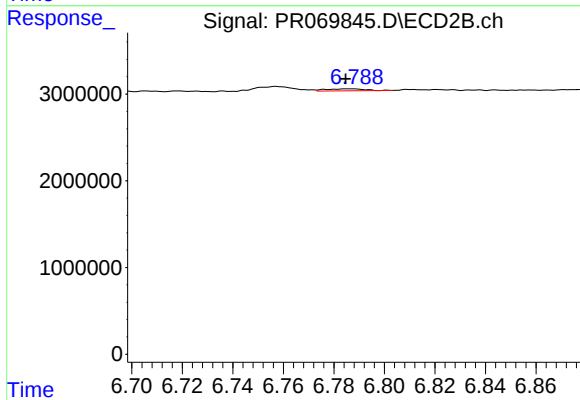
R.T.: 6.222 min
Delta R.T.: -0.022 min
Response: 776416
Conc: 2.45 ng/ml



#37 AR-1262-2

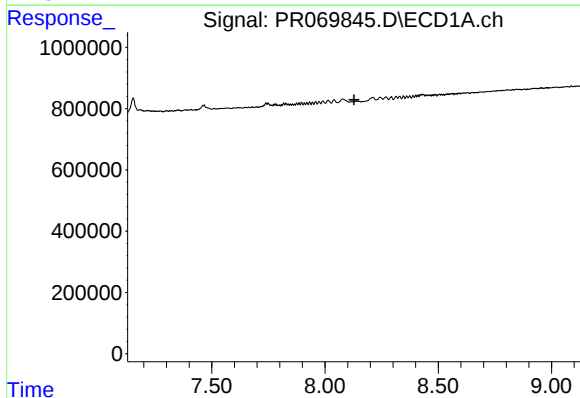
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



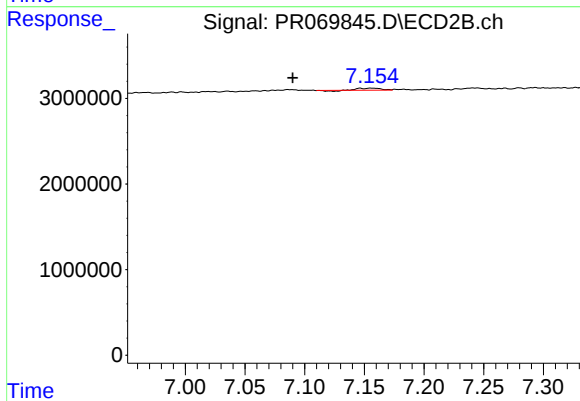
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 237029
Conc: 0.43 ng/ml



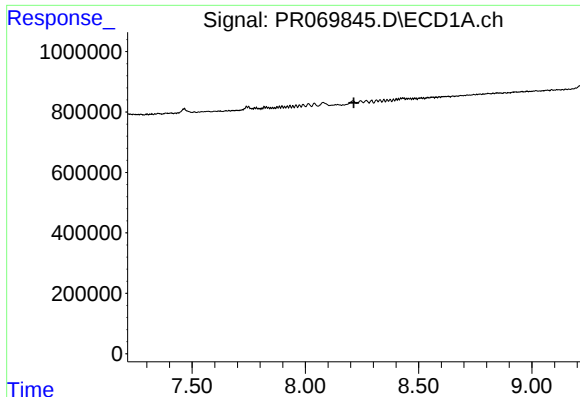
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

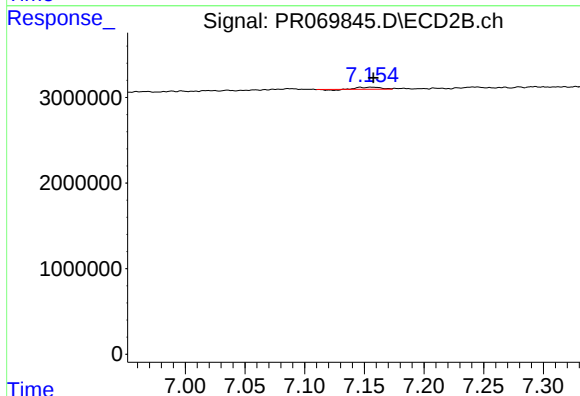
R.T.: 7.147 min
Delta R.T.: 0.057 min
Response: 273693
Conc: 1.24 ng/ml



#39 AR-1262-4

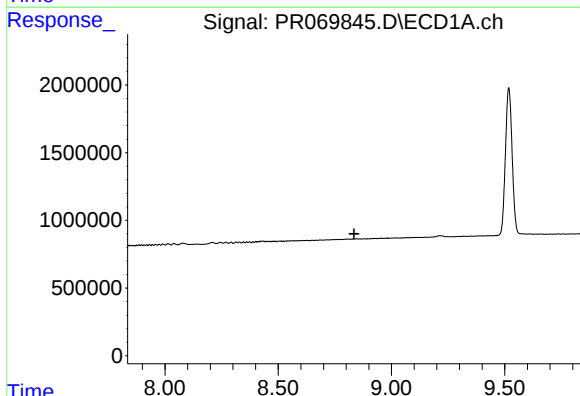
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



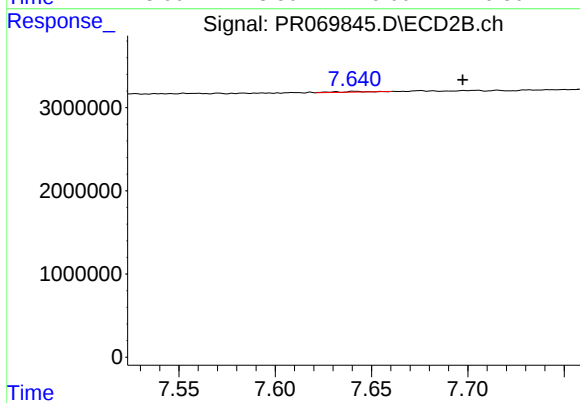
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 273693
Conc: 0.65 ng/ml



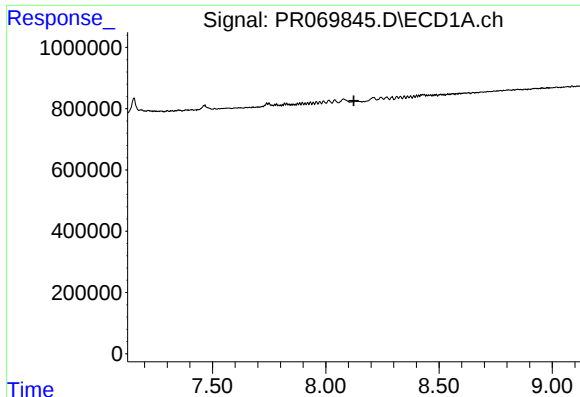
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

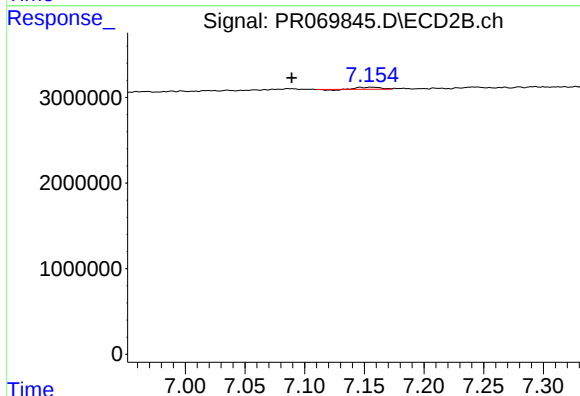
R.T.: 7.641 min
Delta R.T.: -0.056 min
Response: 104276
Conc: 0.55 ng/ml



#41 AR-1268-1

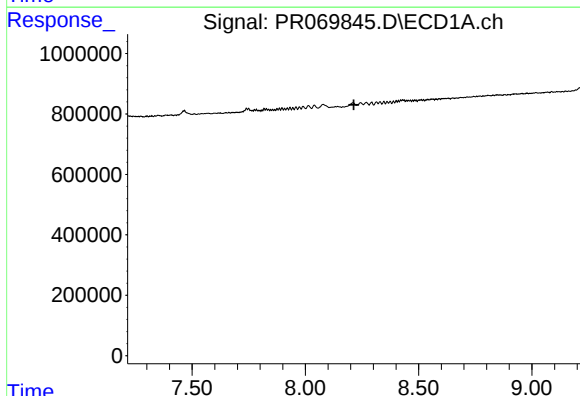
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



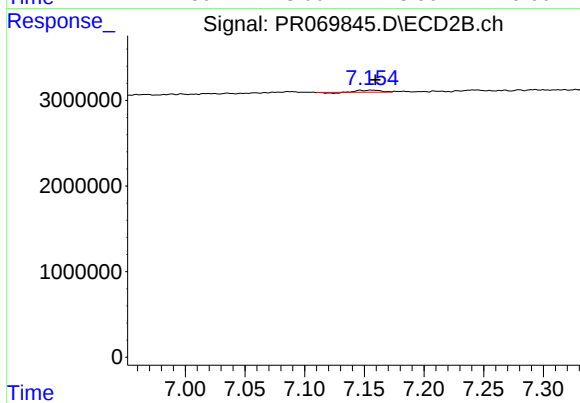
#41 AR-1268-1

R.T.: 7.147 min
Delta R.T.: 0.057 min
Response: 273693
Conc: 0.41 ng/ml



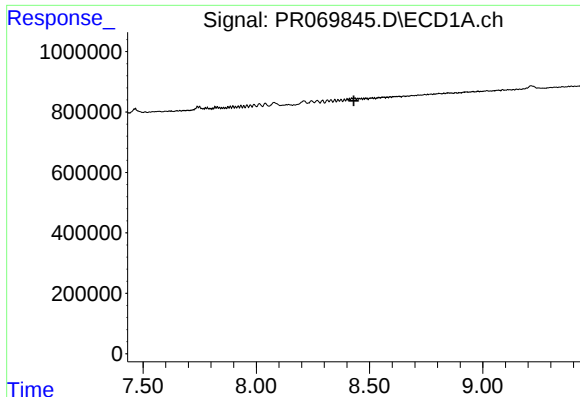
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

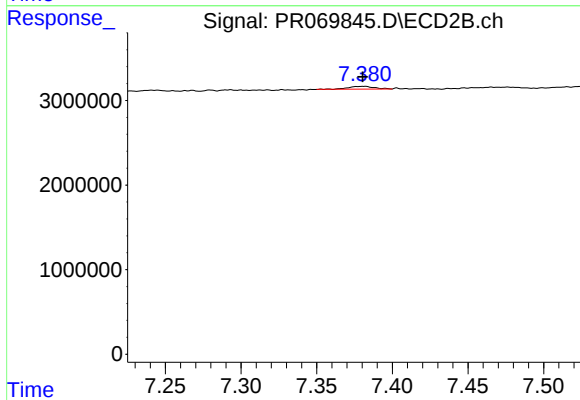
R.T.: 7.147 min
Delta R.T.: -0.013 min
Response: 273693
Conc: 0.45 ng/ml



#43 AR-1268-3

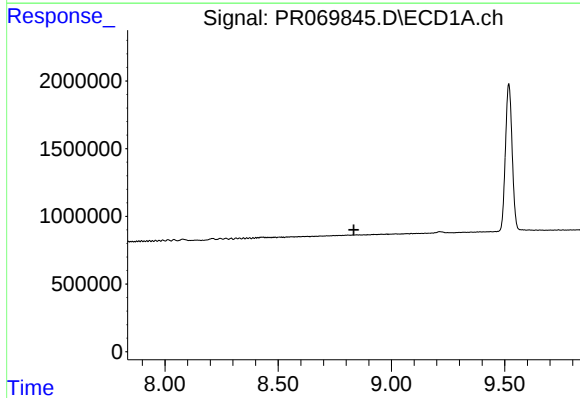
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



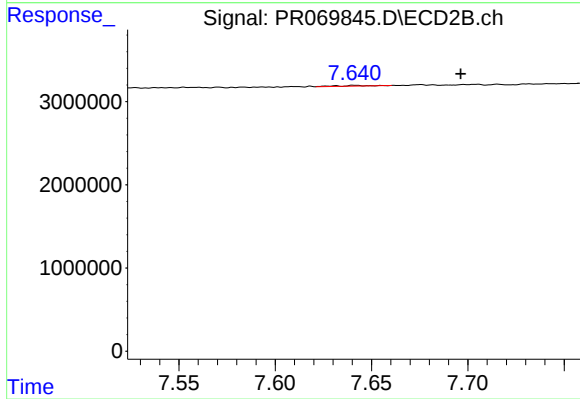
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 395097
Conc: 0.76 ng/ml



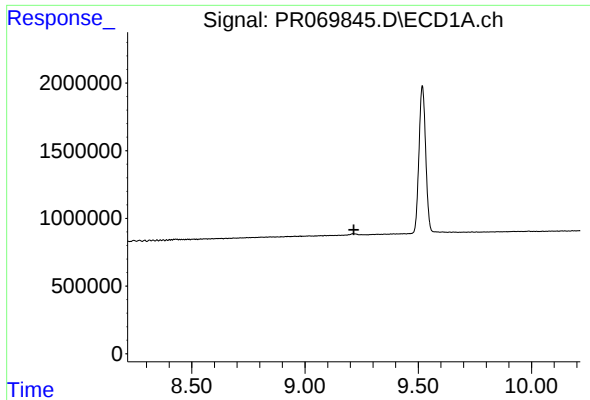
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

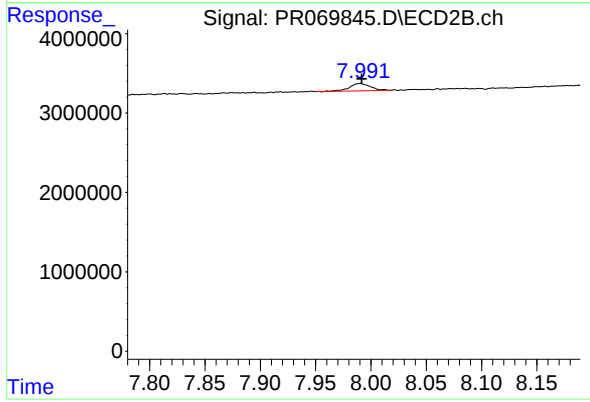
R.T.: 7.641 min
Delta R.T.: -0.055 min
Response: 104276
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 1212510
Conc: 0.75 ng/ml