

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 22:10
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:13:33 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	2.961	19384537	110.1E6	18.655	19.619
2)	SA Decachlor...	9.522	8.239	19244576	128.8E6	37.308	38.390
Target Compounds							
3)	L1 AR-1016-1	4.851	4.081	7005469	41435652	230.174	236.256
4)	L1 AR-1016-2	4.872	4.099	8804713	44588048	189.312	173.493
5)	L1 AR-1016-3	4.937	4.280	4473137	28732004	155.463	214.450 #
6)	L1 AR-1016-4	5.037	4.331	4802378	58388763	214.521	531.602 #
7)	L1 AR-1016-5	5.353	4.548	11757110	69316490	512.881	515.065
8)	L2 AR-1221-1	0.000	3.185	0	477345	N.D.	7.274 #
9)	L2 AR-1221-2	3.942	3.267	367676	1892372	45.103	41.497
10)	L2 AR-1221-3	4.018	3.348	652262	3650215	23.913	24.434
11)	L3 AR-1232-1	4.018	3.348	652262	3650215	29.869	30.362
12)	L3 AR-1232-2	4.566	4.099	3345903	44588048	302.826	383.273 #
13)	L3 AR-1232-3	4.872	4.280	8804713	28732004	412.781	474.081
14)	L3 AR-1232-4	5.037	4.372	4802378	59370573	482.691	1093.136 #
15)	L3 AR-1232-5	5.143	4.548	10082363	69316490	1422.044	1255.511
16)	L4 AR-1242-1	4.851	4.081	7005469	41435652	272.228	283.039
17)	L4 AR-1242-2	4.872	4.099	8804713	44588048	229.135	208.109
18)	L4 AR-1242-3	4.937	4.280	4473137	28732004	187.181	254.543 #
19)	L4 AR-1242-4	5.037	4.372	4802378	59370573	257.097	546.005 #
20)	L4 AR-1242-5	5.826	4.921	12322081	90161705	629.919	677.332
21)	L5 AR-1248-1	4.851	4.081	7005469	41435652	363.281	380.624
22)	L5 AR-1248-2	5.143	4.331	10082363	58388763	372.639	374.829
23)	L5 AR-1248-3	5.353	4.372	11757110	59370573	372.852	375.006
24)	L5 AR-1248-4	5.787	4.548	12108741	69316490	367.230	376.972
25)	L5 AR-1248-5	5.826	4.963	12322081	63354674	375.609	360.288
26)	L6 AR-1254-1	5.756	4.921	9663487	90161705	274.163	341.835
27)	L6 AR-1254-2	5.993	5.081	12265252	28001908	228.326	123.123 #
28)	L6 AR-1254-3	6.386	5.504	6509557	41159771	118.804	117.813
29)	L6 AR-1254-4	6.698	5.752	4227480	26064598	115.719	125.984
30)	L6 AR-1254-5	7.153	6.198	1029185	6800138	25.092	22.977
31)	L7 AR-1260-1	6.565	5.653	763345	21169611	19.006	90.002 #
32)	L7 AR-1260-2	6.850	5.851	619015	3221528	13.854	12.003
33)	L7 AR-1260-3	0.000	6.007	0	4755835	N.D.	18.616 #
34)	L7 AR-1260-4	7.468	6.520	552852	869844	14.172	4.004 #
35)	L7 AR-1260-5	0.000	6.784	0	1191797	N.D.	2.386 #
36)	L8 AR-1262-1	0.000	6.224	0	1567199	N.D.	4.941 #
37)	L8 AR-1262-2	0.000	6.784	0	1191797	N.D.	2.147 #
38)	L8 AR-1262-3	0.000	7.093	0	588525	N.D.	2.669 #
39)	L8 AR-1262-4	0.000	7.154	0	1039077	N.D.	2.485 #
40)	L8 AR-1262-5	0.000	7.697	0	262319	N.D.	1.388 #
41)	L9 AR-1268-1	0.000	7.093	0	588525	N.D.	0.890 #

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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 21 03:13:33 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
42)	L9 AR-1268-2	0.000	7.154	0	1039077	N.D.	1.704 #
43)	L9 AR-1268-3	0.000	7.380	0	392967	N.D.	0.756 #
44)	L9 AR-1268-4	0.000	7.697	0	262319	N.D.	1.224 #
45)	L9 AR-1268-5	0.000	7.992	0	1141801	N.D.	0.707 #

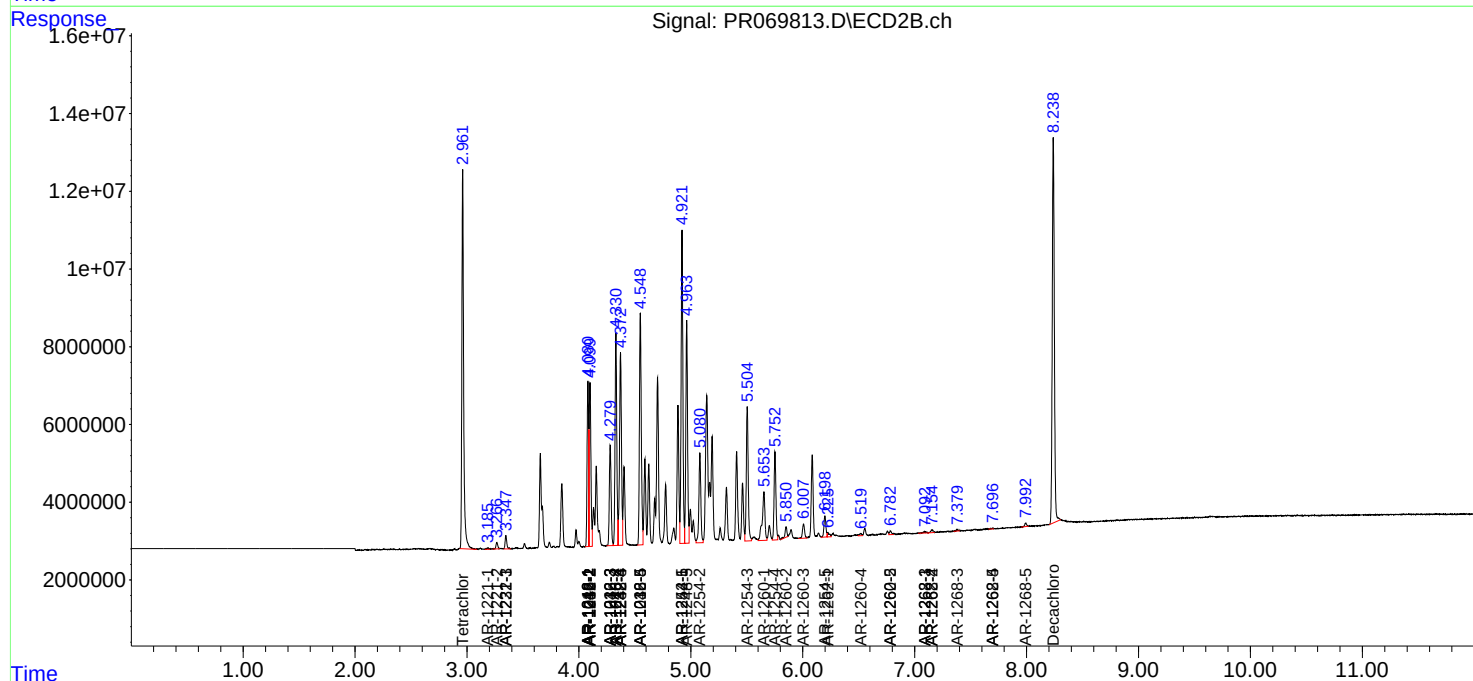
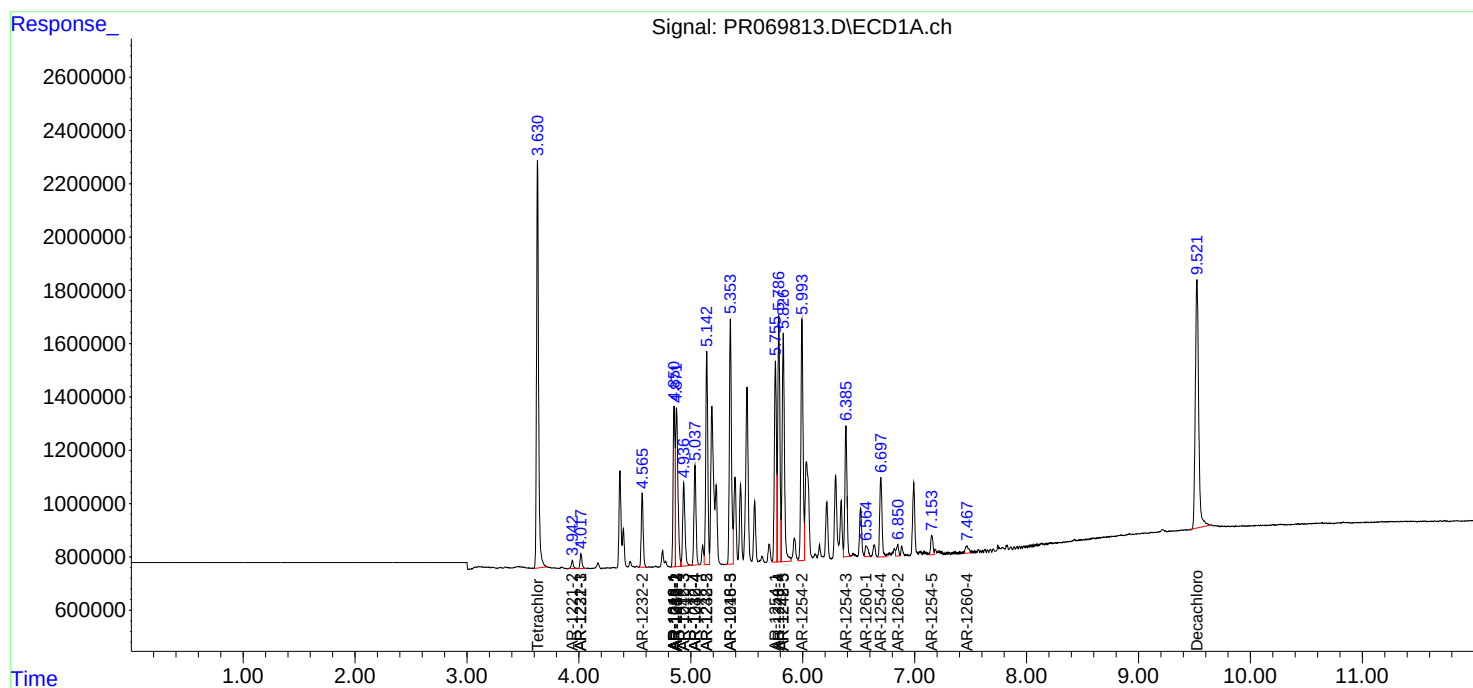
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

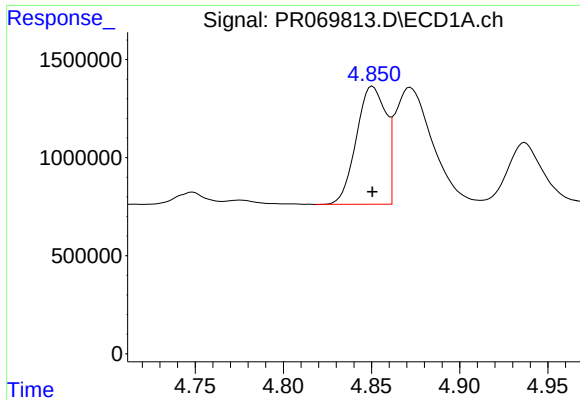
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069813.D
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Instrument :
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Quant Time: Dec 21 03:13:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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QLast Update : Sat Dec 21 03:09:04 2024
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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

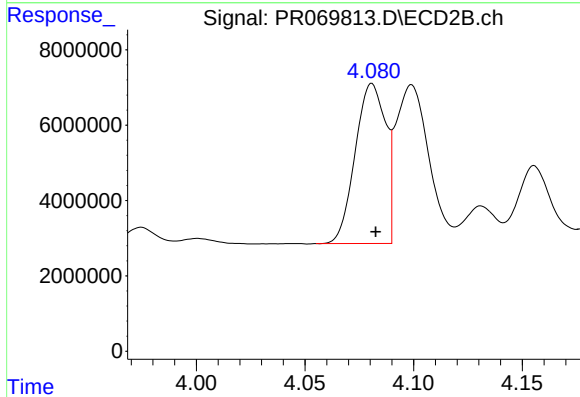




#3 AR-1016-1

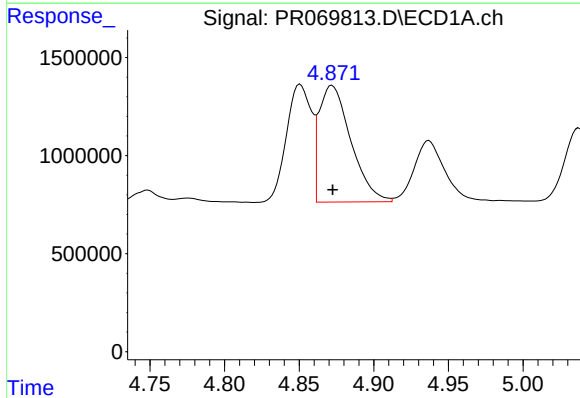
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 7005469
Conc: 230.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



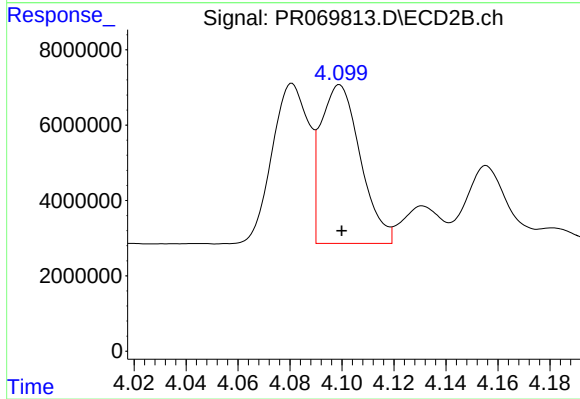
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 41435652
Conc: 236.26 ng/ml



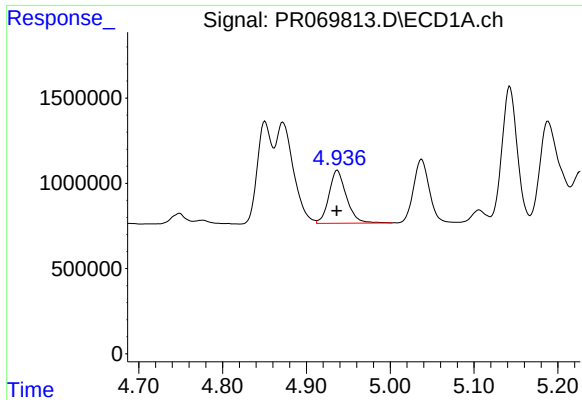
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 8804713
Conc: 189.31 ng/ml



#4 AR-1016-2

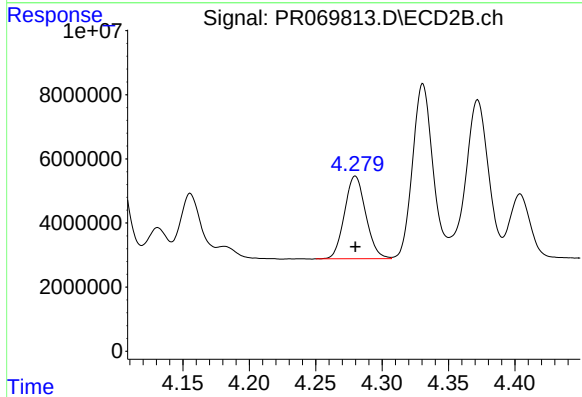
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 44588048
Conc: 173.49 ng/ml



#5 AR-1016-3

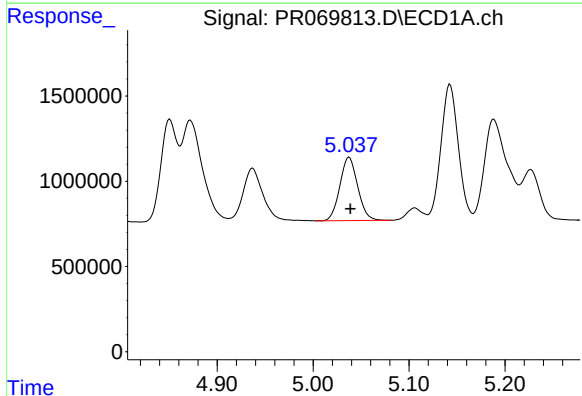
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4473137
Conc: 155.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



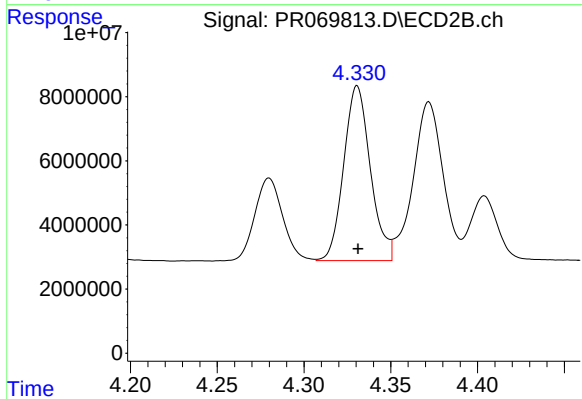
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28732004
Conc: 214.45 ng/ml



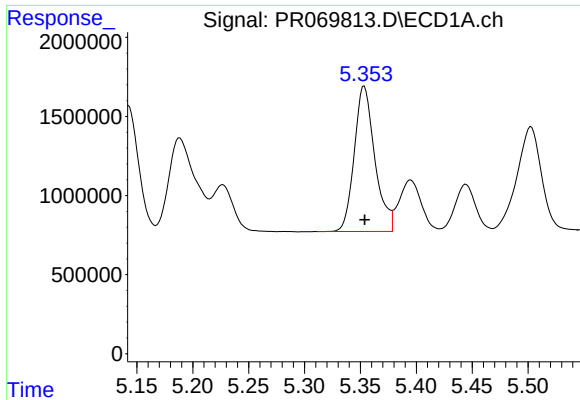
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 4802378
Conc: 214.52 ng/ml



#6 AR-1016-4

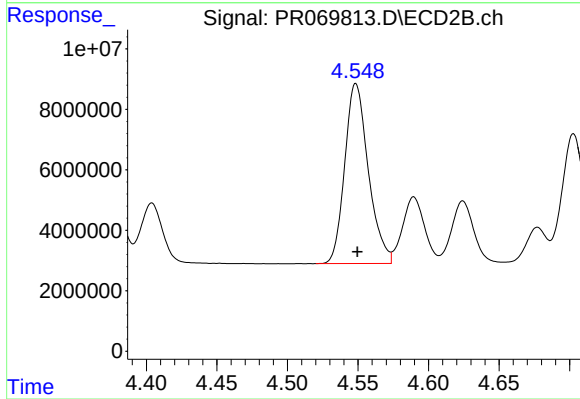
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58388763
Conc: 531.60 ng/ml



#7 AR-1016-5

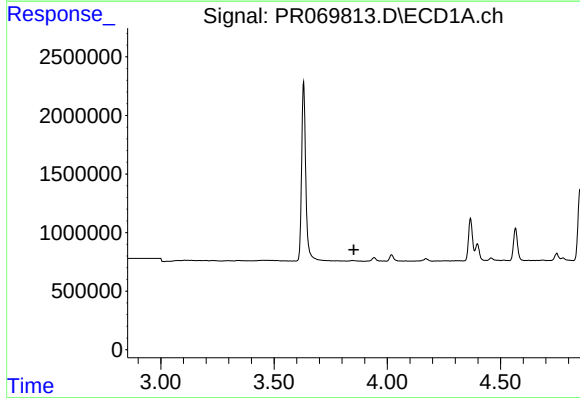
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11757110
Conc: 512.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



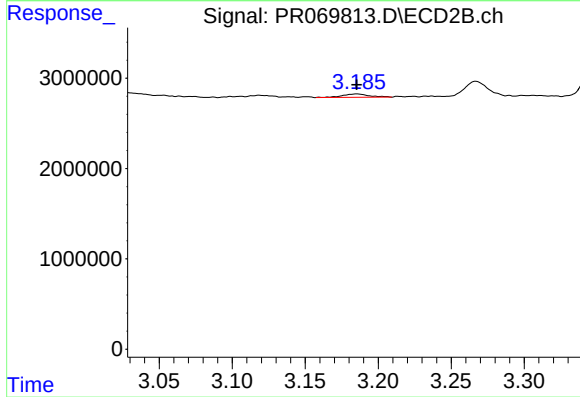
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 69316490
Conc: 515.06 ng/ml



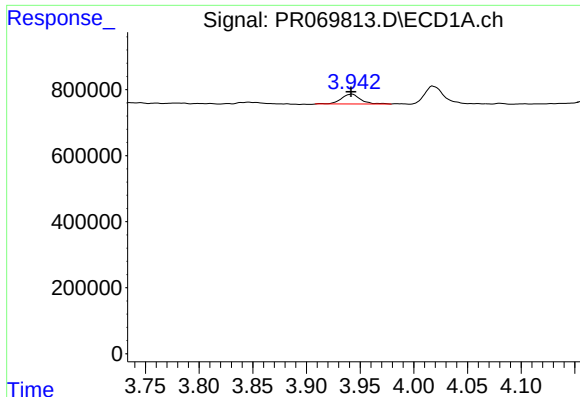
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

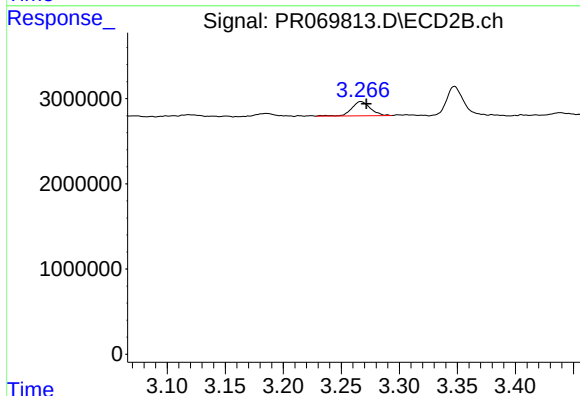
R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 477345
Conc: 7.27 ng/ml



#9 AR-1221-2

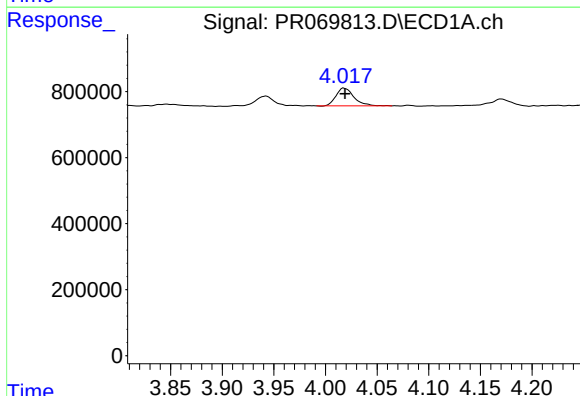
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 367676
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



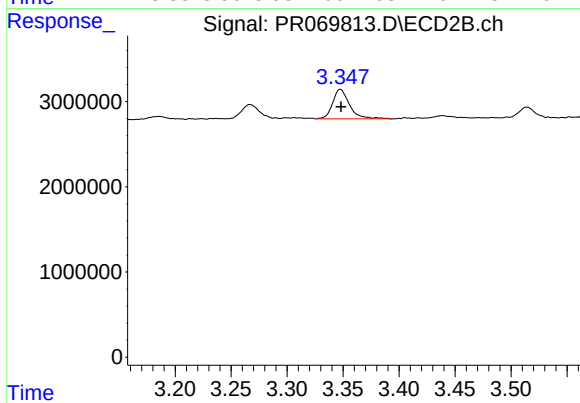
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.005 min
Response: 1892372
Conc: 41.50 ng/ml



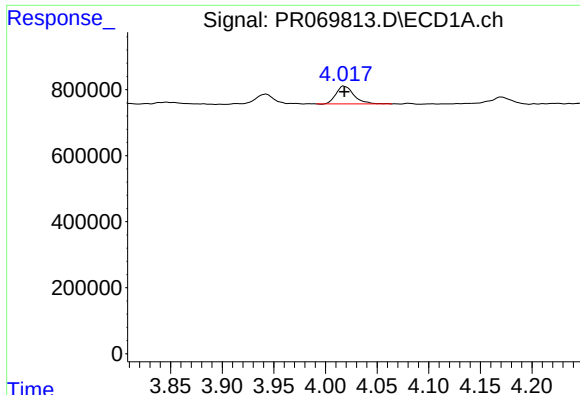
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 652262
Conc: 23.91 ng/ml



#10 AR-1221-3

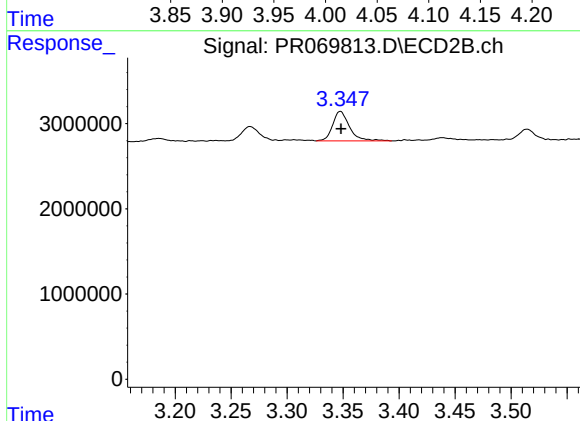
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3650215
Conc: 24.43 ng/ml



#11 AR-1232-1

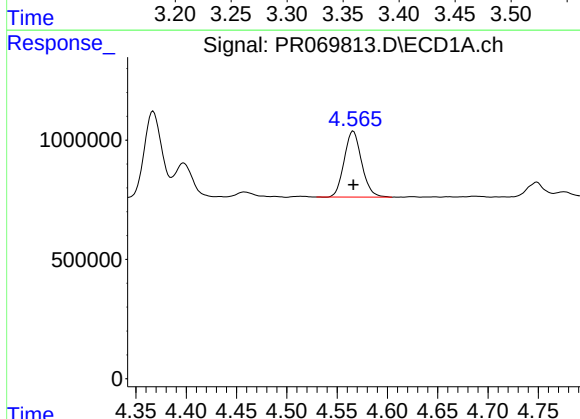
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 652262
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



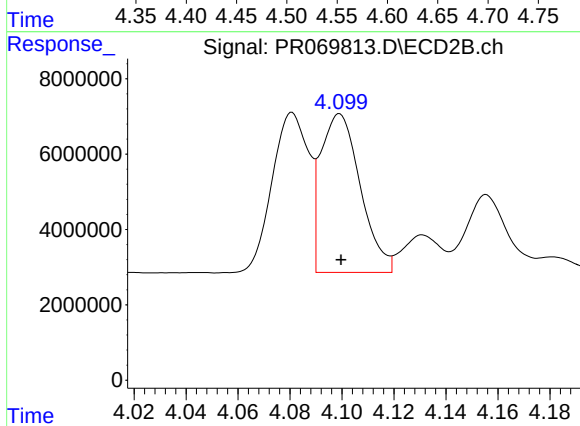
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3650215
Conc: 30.36 ng/ml



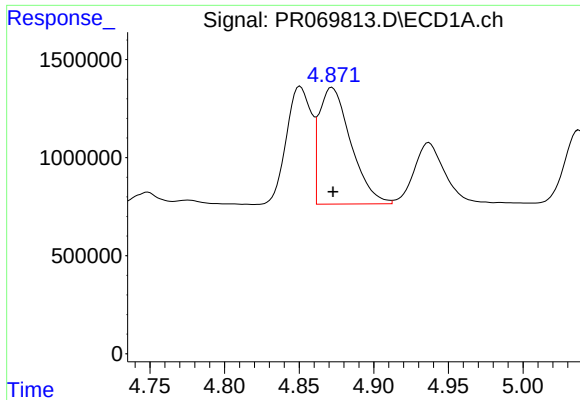
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3345903
Conc: 302.83 ng/ml



#12 AR-1232-2

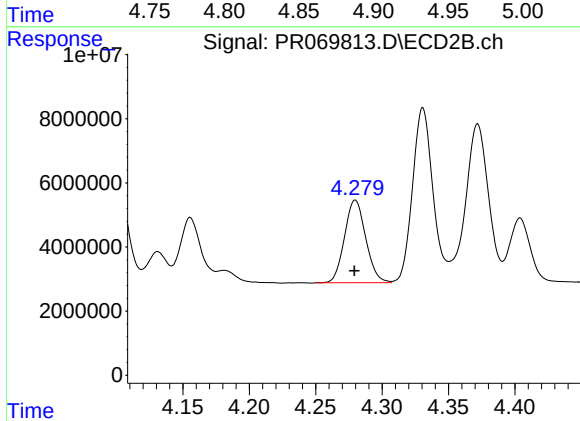
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 44588048
Conc: 383.27 ng/ml



#13 AR-1232-3

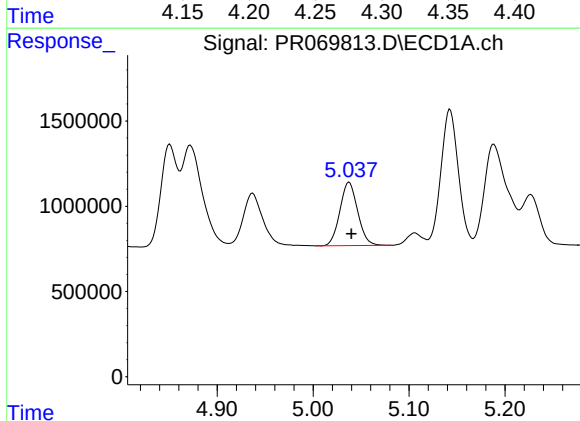
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 8804713
Conc: 412.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



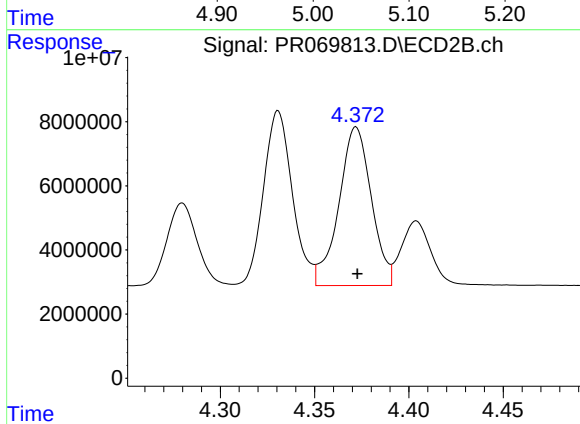
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28732004
Conc: 474.08 ng/ml



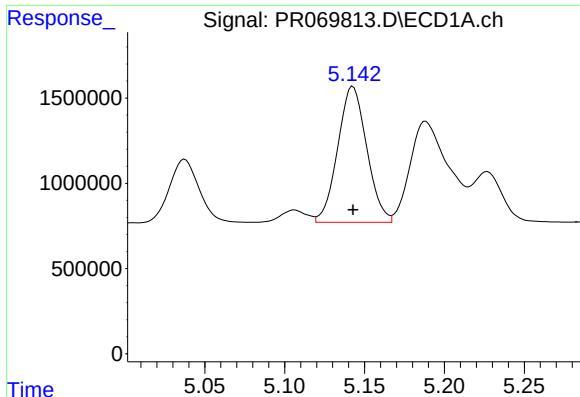
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 4802378
Conc: 482.69 ng/ml



#14 AR-1232-4

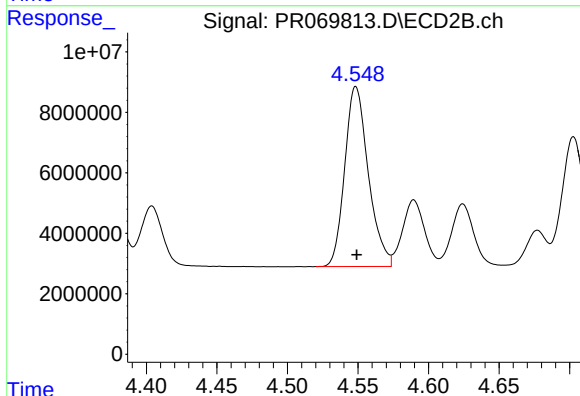
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 59370573
Conc: 1093.14 ng/ml



#15 AR-1232-5

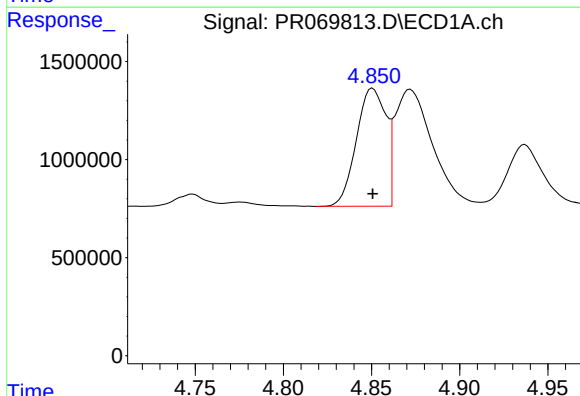
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 10082363
Conc: 1422.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



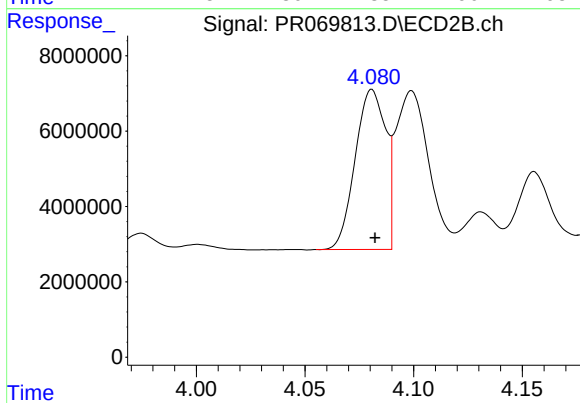
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 69316490
Conc: 1255.51 ng/ml



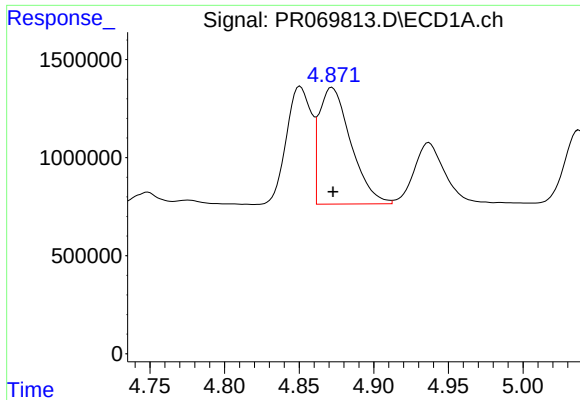
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 7005469
Conc: 272.23 ng/ml



#16 AR-1242-1

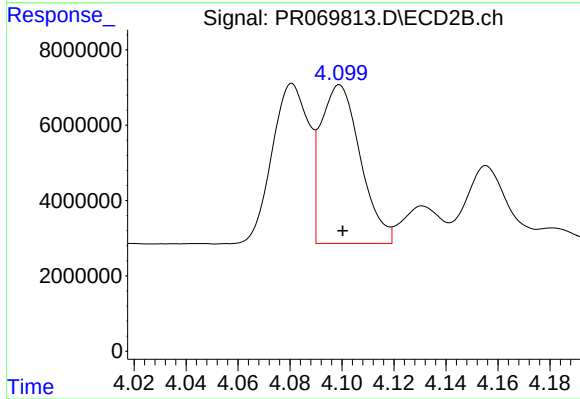
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 41435652
Conc: 283.04 ng/ml



#17 AR-1242-2

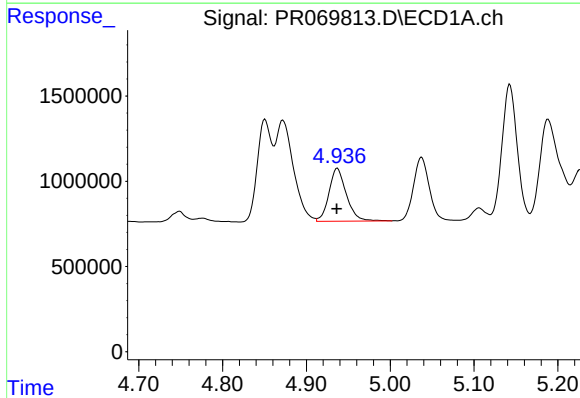
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 8804713
Conc: 229.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



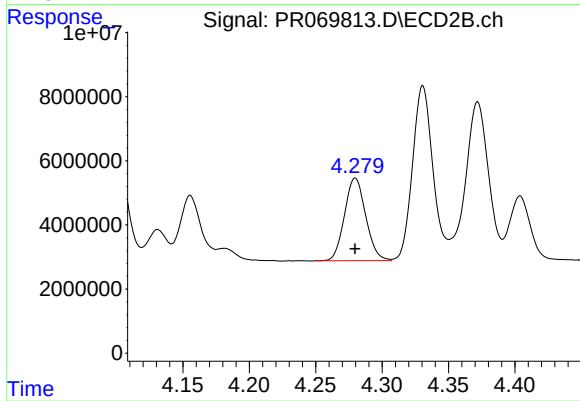
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 44588048
Conc: 208.11 ng/ml



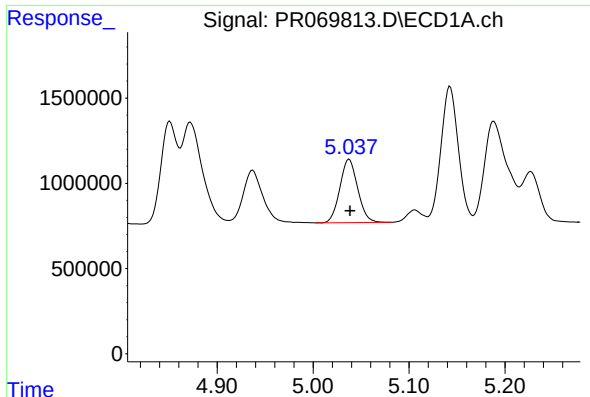
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4473137
Conc: 187.18 ng/ml



#18 AR-1242-3

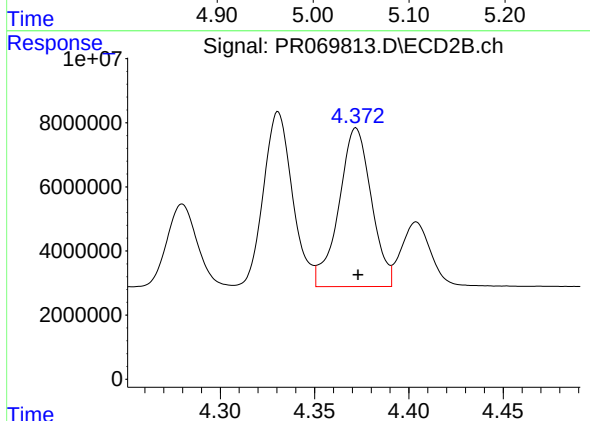
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28732004
Conc: 254.54 ng/ml



#19 AR-1242-4

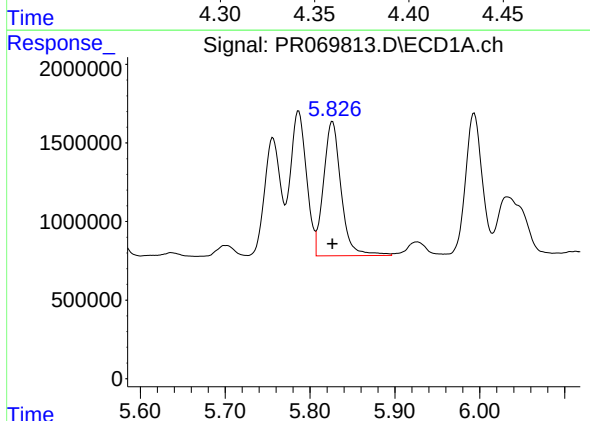
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 4802378
Conc: 257.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



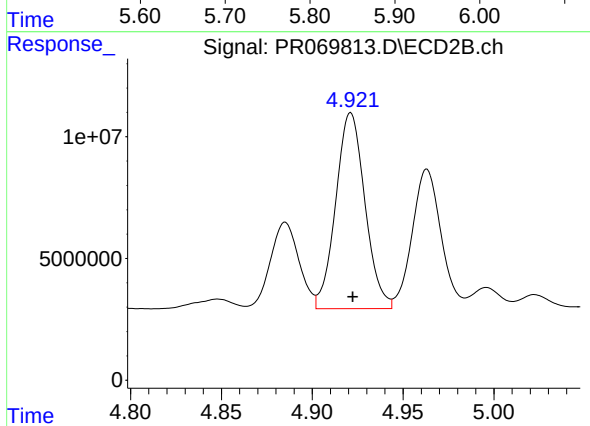
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 59370573
Conc: 546.01 ng/ml



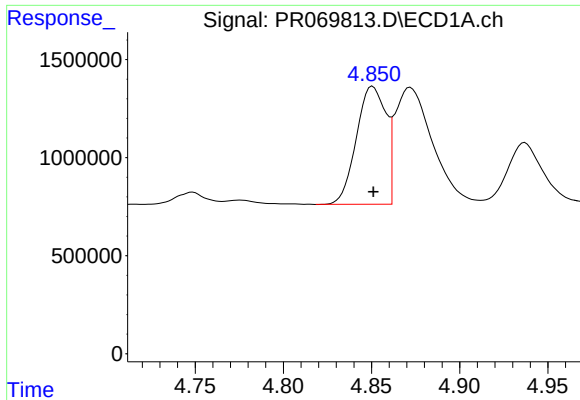
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 12322081
Conc: 629.92 ng/ml



#20 AR-1242-5

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 90161705
Conc: 677.33 ng/ml

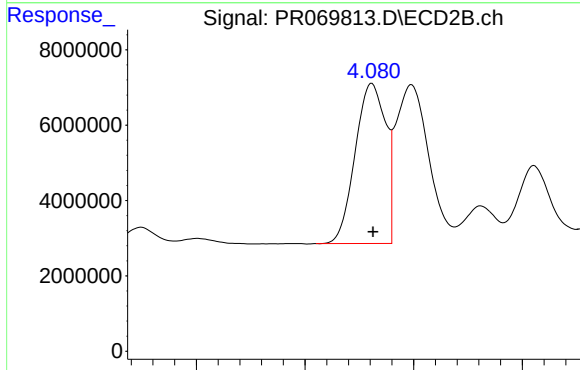


#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 7005469
Conc: 363.28 ng/ml

Instrument :
ECD_R
ClientSampleId :

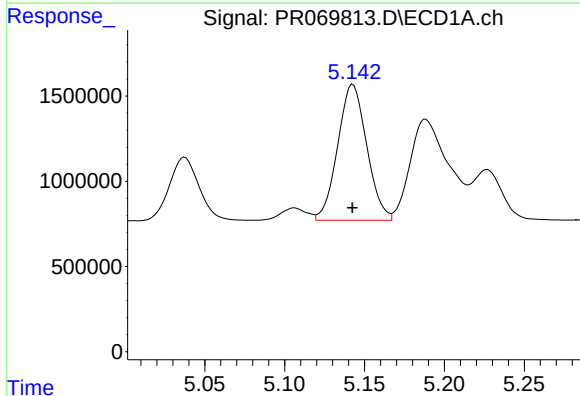
Time



#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 41435652
Conc: 380.62 ng/ml

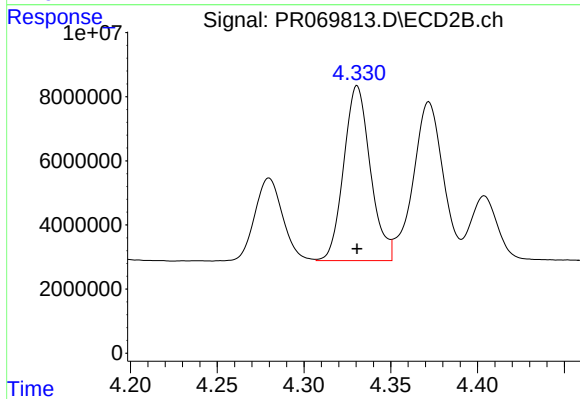
Time



#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 10082363
Conc: 372.64 ng/ml

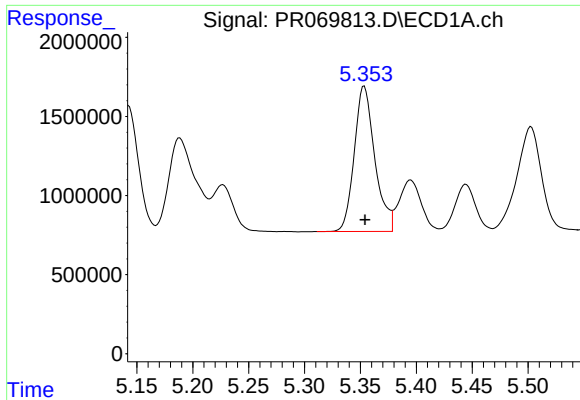
Time



#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58388763
Conc: 374.83 ng/ml

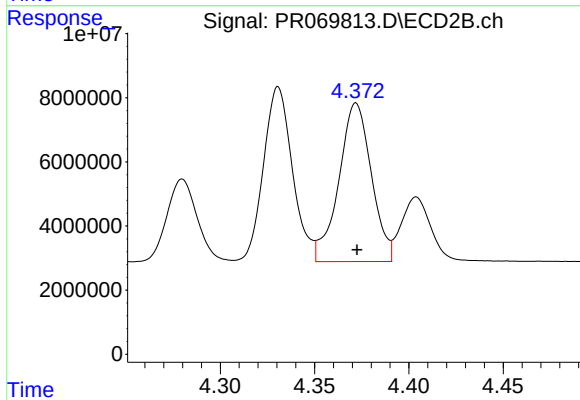
Time



#23 AR-1248-3

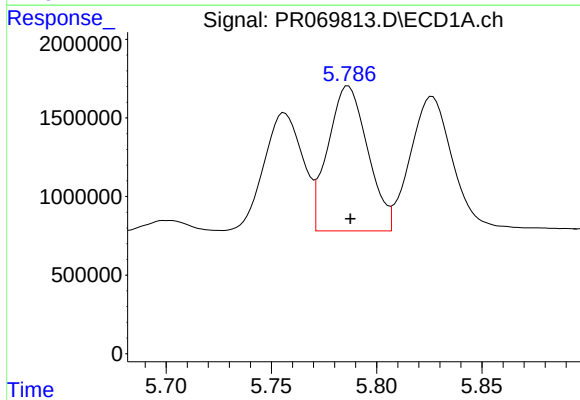
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11757110
Conc: 372.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



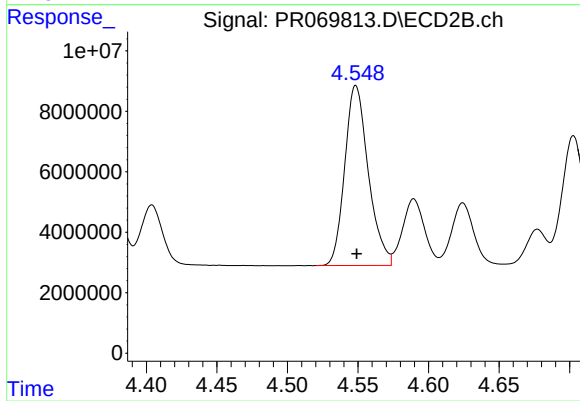
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 59370573
Conc: 375.01 ng/ml



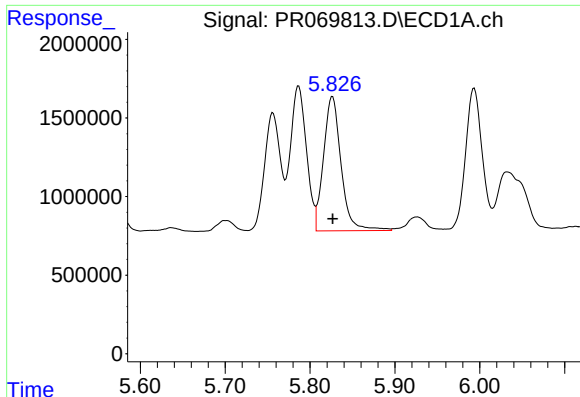
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 12108741
Conc: 367.23 ng/ml



#24 AR-1248-4

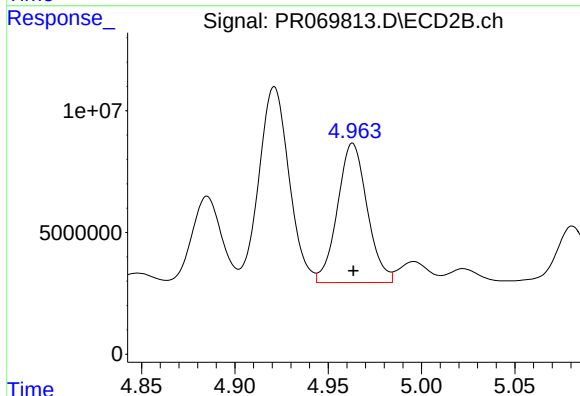
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 69316490
Conc: 376.97 ng/ml



#25 AR-1248-5

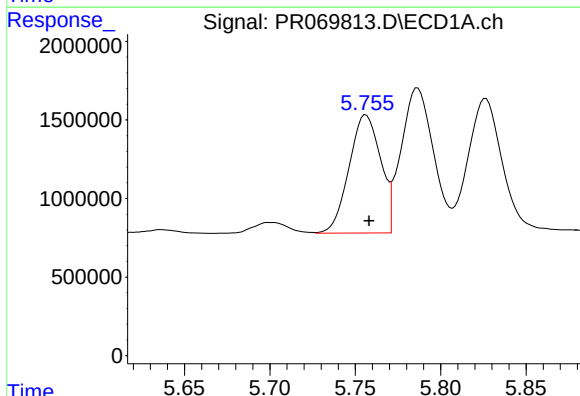
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 12322081
Conc: 375.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



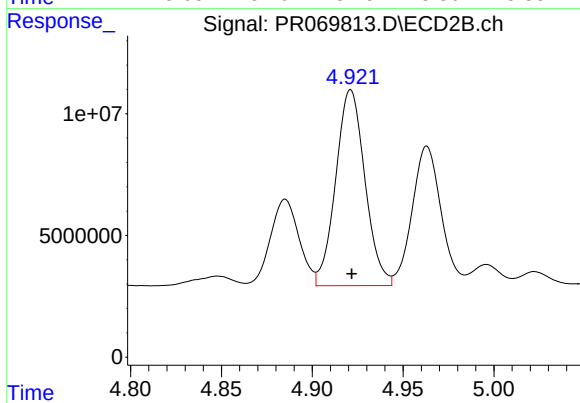
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 63354674
Conc: 360.29 ng/ml



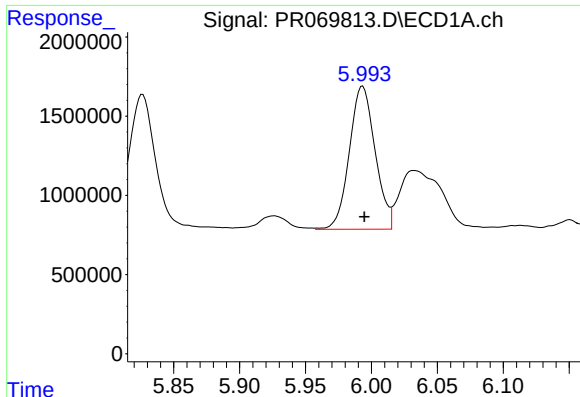
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 9663487
Conc: 274.16 ng/ml



#26 AR-1254-1

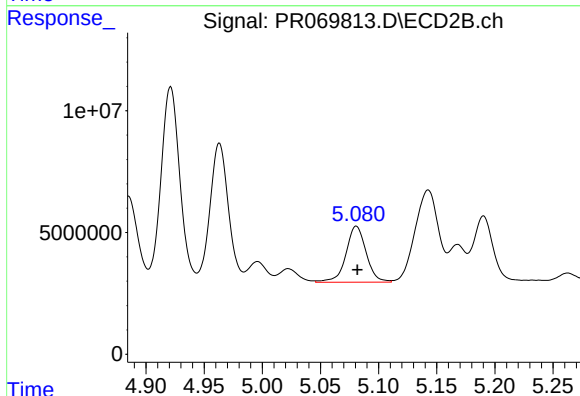
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 90161705
Conc: 341.84 ng/ml



#27 AR-1254-2

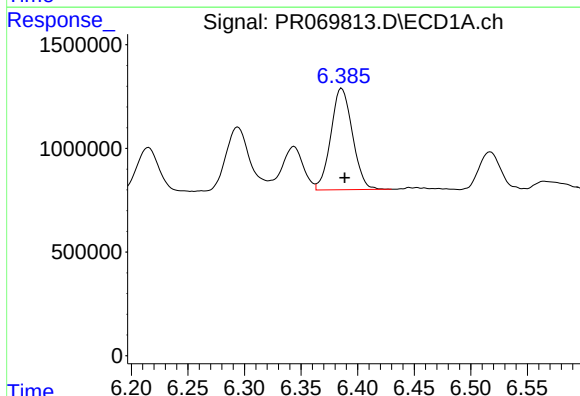
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 12265252
Conc: 228.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



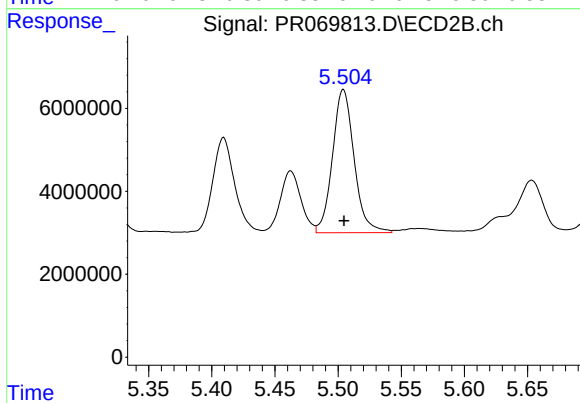
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 28001908
Conc: 123.12 ng/ml



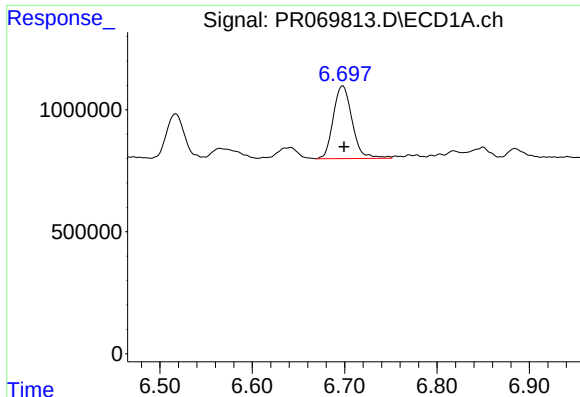
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 6509557
Conc: 118.80 ng/ml



#28 AR-1254-3

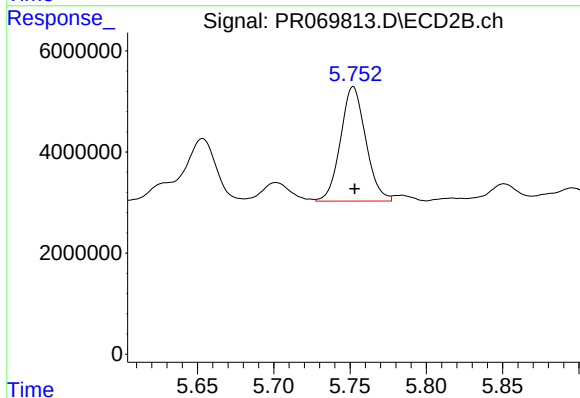
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 41159771
Conc: 117.81 ng/ml



#29 AR-1254-4

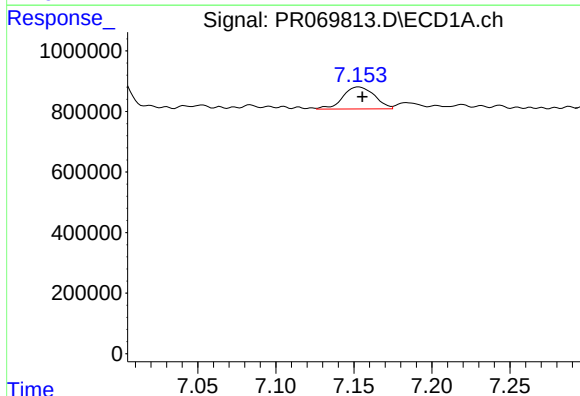
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 4227480
Conc: 115.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



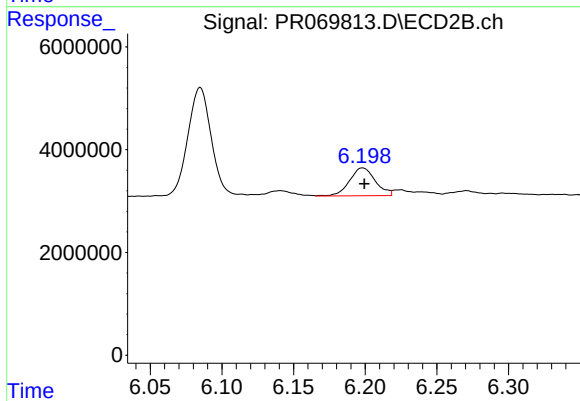
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 26064598
Conc: 125.98 ng/ml



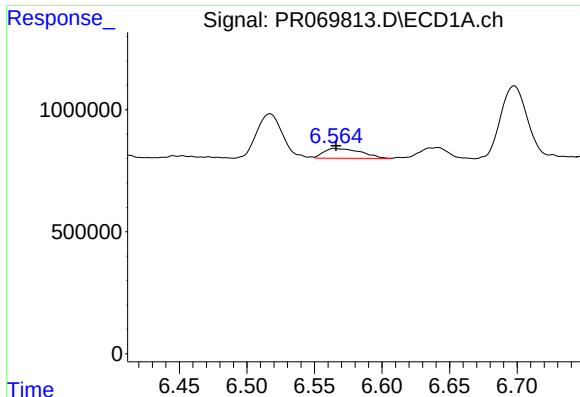
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 1029185
Conc: 25.09 ng/ml



#30 AR-1254-5

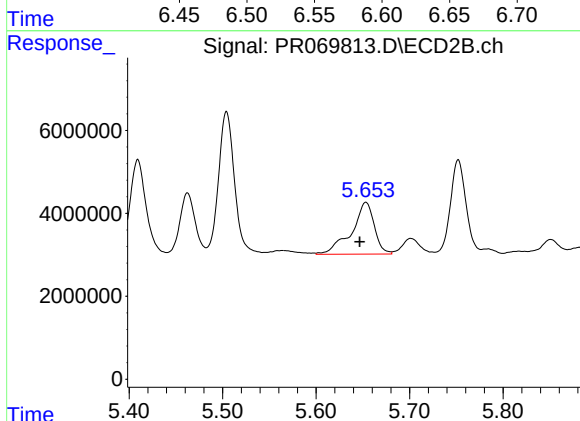
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 6800138
Conc: 22.98 ng/ml



#31 AR-1260-1

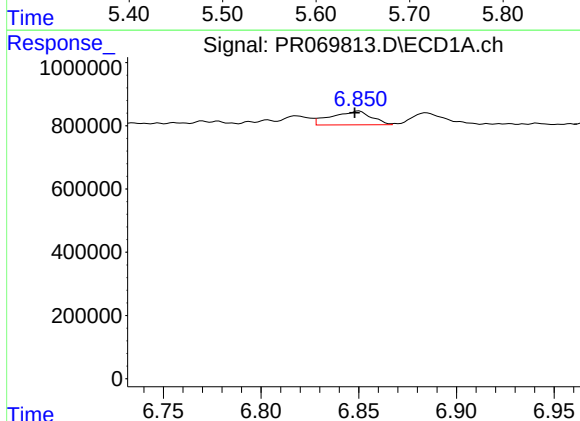
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 763345
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



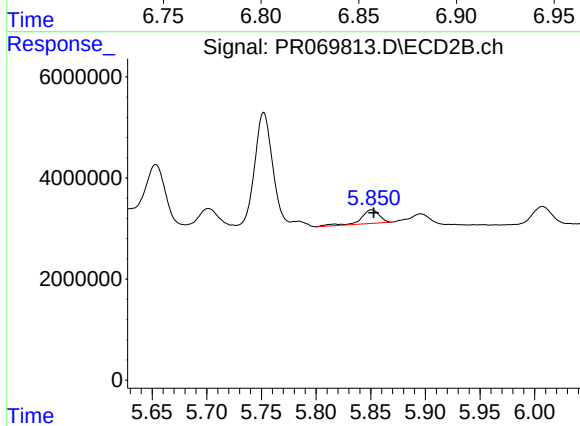
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 21169611
Conc: 90.00 ng/ml



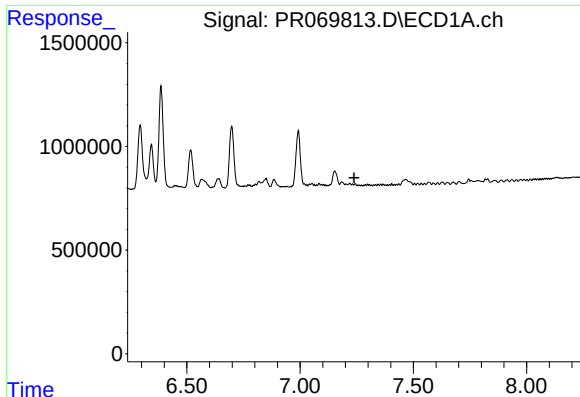
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 619015
Conc: 13.85 ng/ml



#32 AR-1260-2

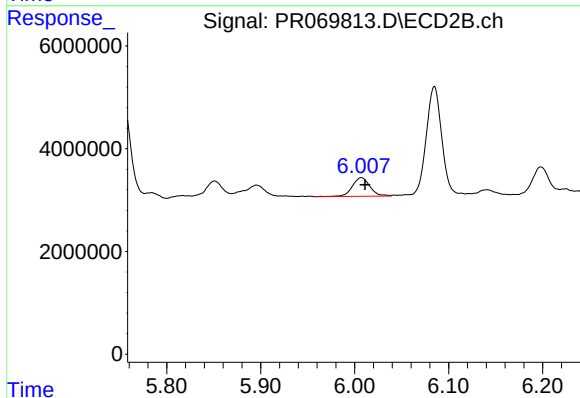
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 3221528
Conc: 12.00 ng/ml



#33 AR-1260-3

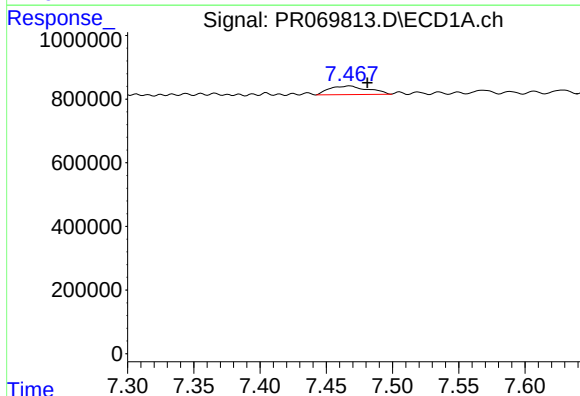
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



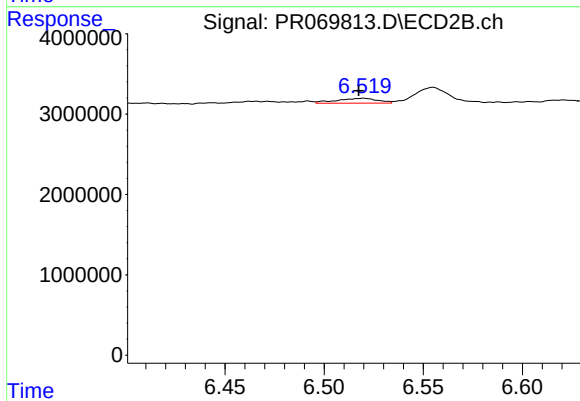
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 4755835
Conc: 18.62 ng/ml



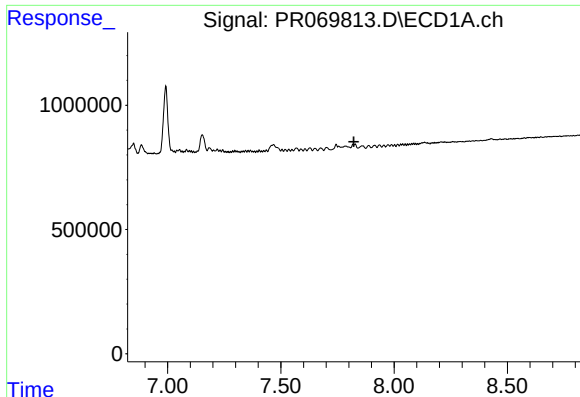
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 552852
Conc: 14.17 ng/ml



#34 AR-1260-4

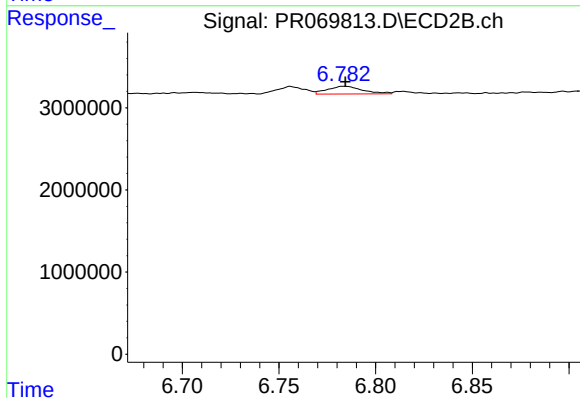
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 869844
Conc: 4.00 ng/ml



#35 AR-1260-5

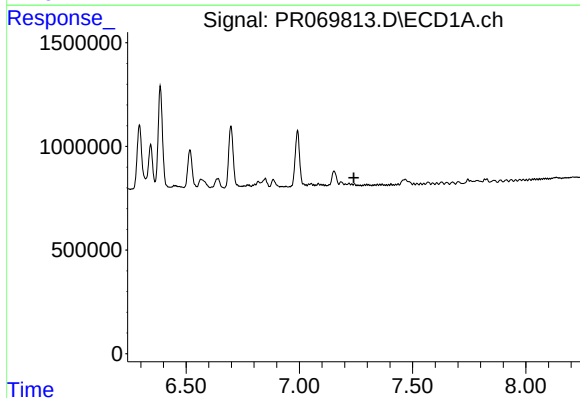
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



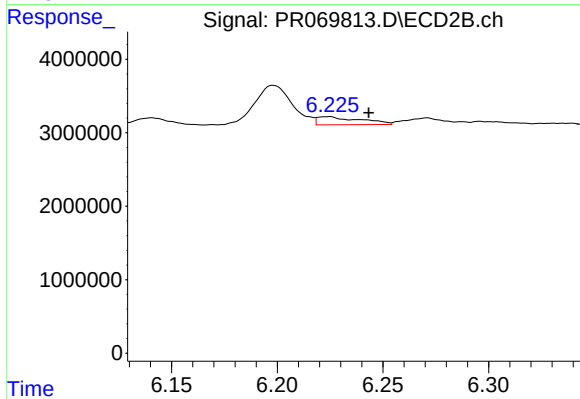
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1191797
Conc: 2.39 ng/ml



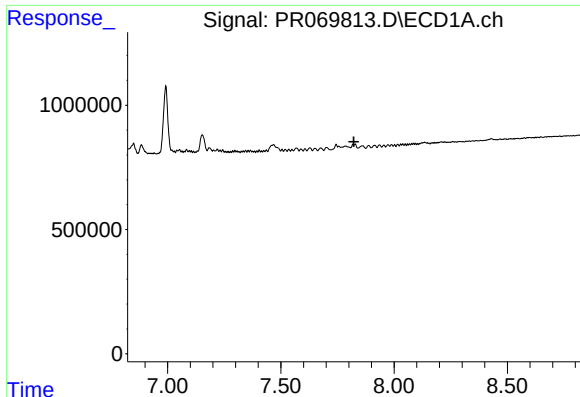
#36 AR-1262-1

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



#36 AR-1262-1

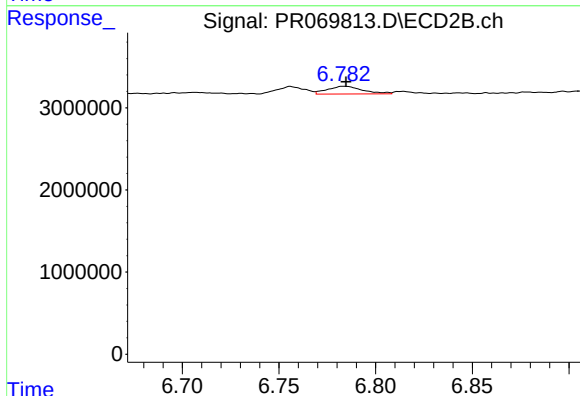
R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 1567199
Conc: 4.94 ng/ml



#37 AR-1262-2

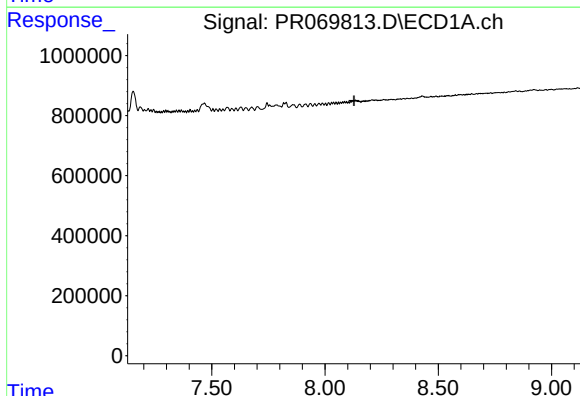
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



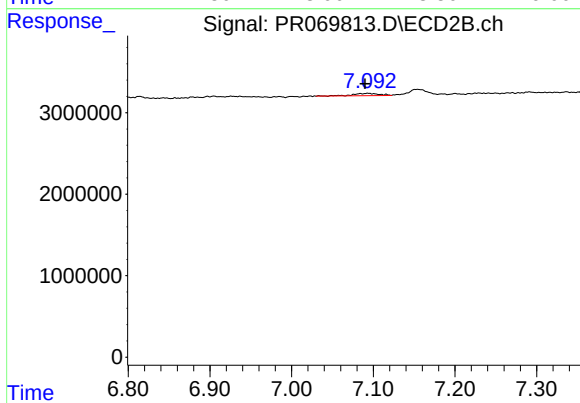
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1191797
Conc: 2.15 ng/ml



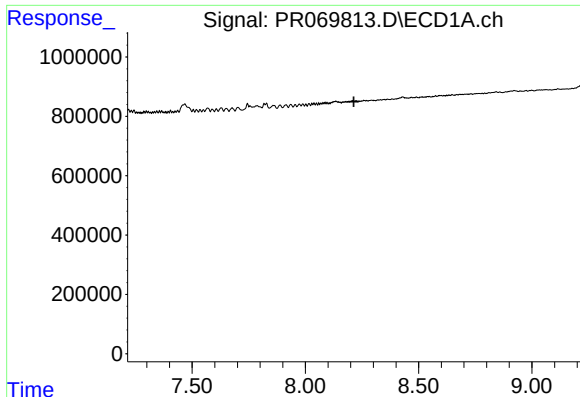
#38 AR-1262-3

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



#38 AR-1262-3

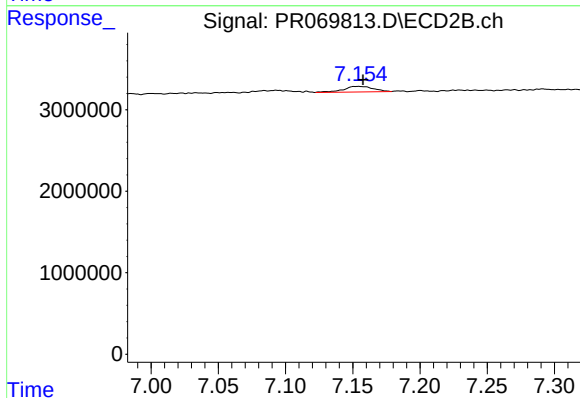
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 588525
Conc: 2.67 ng/ml



#39 AR-1262-4

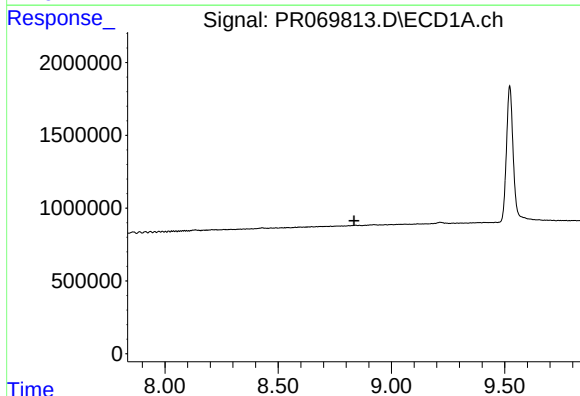
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



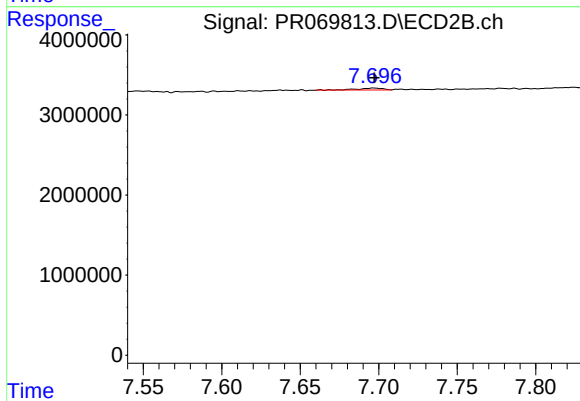
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1039077
Conc: 2.48 ng/ml



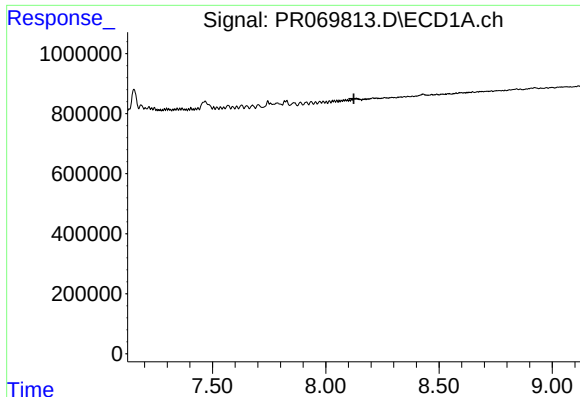
#40 AR-1262-5

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



#40 AR-1262-5

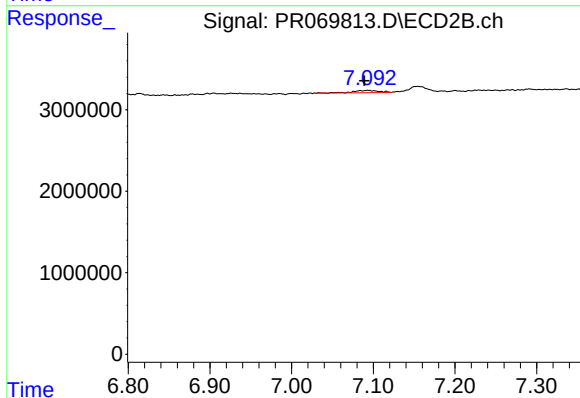
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 262319
Conc: 1.39 ng/ml



#41 AR-1268-1

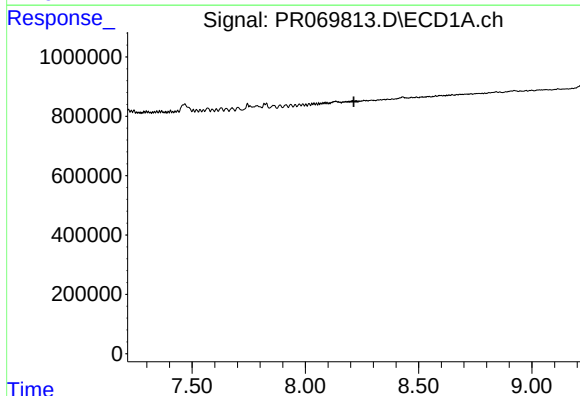
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



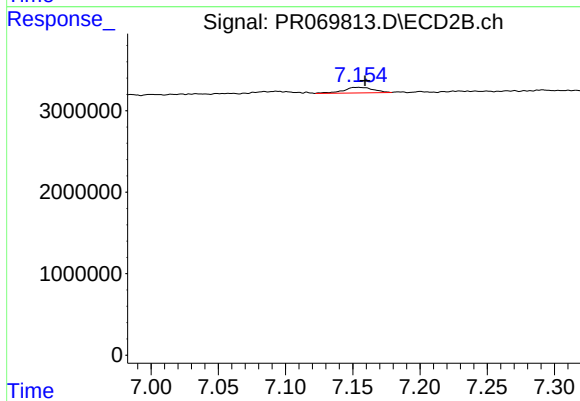
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 588525
Conc: 0.89 ng/ml



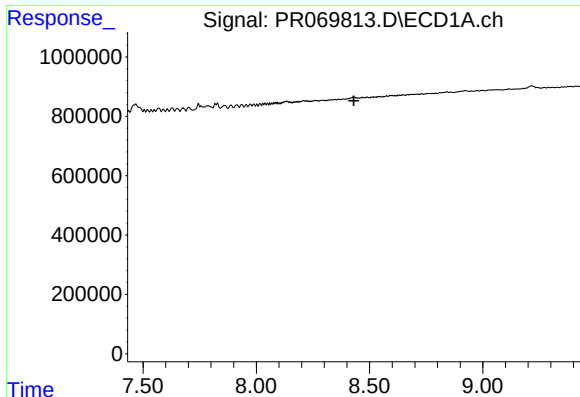
#42 AR-1268-2

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



#42 AR-1268-2

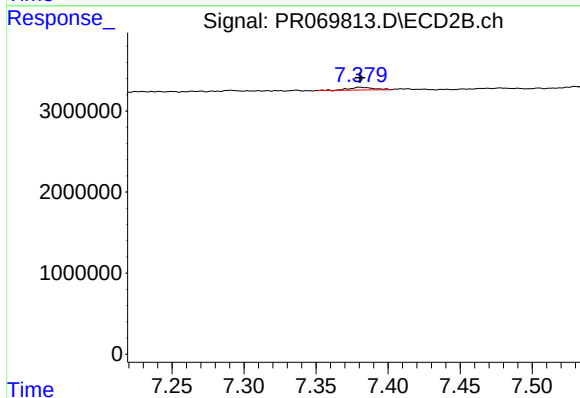
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 1039077
Conc: 1.70 ng/ml



#43 AR-1268-3

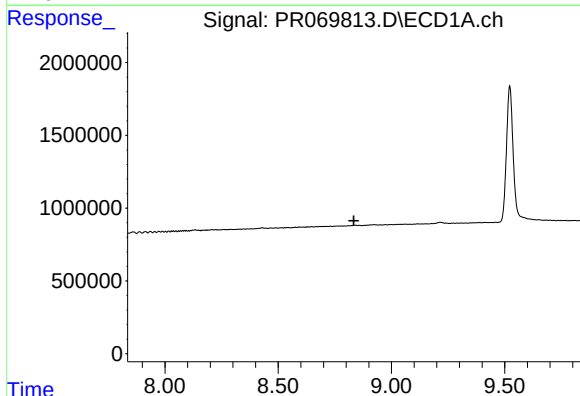
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



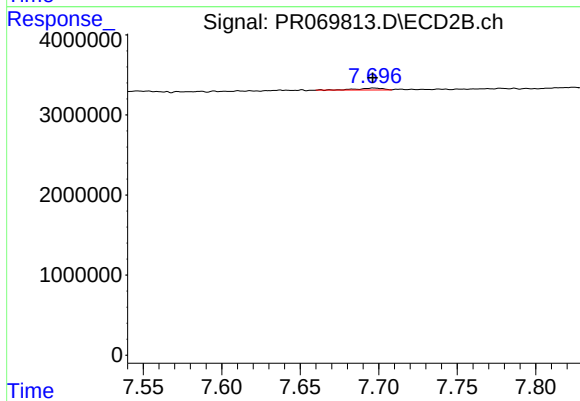
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 392967
Conc: 0.76 ng/ml



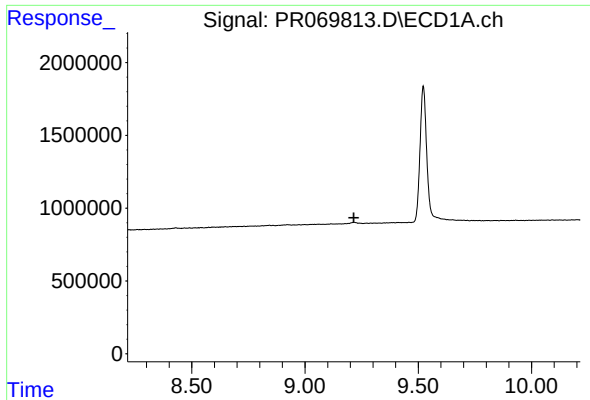
#44 AR-1268-4

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



#44 AR-1268-4

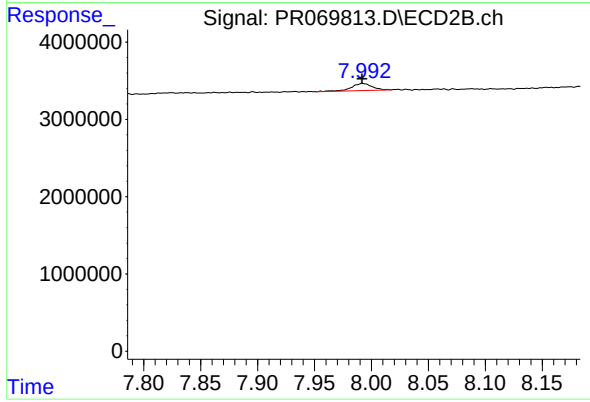
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 262319
Conc: 1.22 ng/ml



#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.: 7.992 min
Delta R.T.: 0.000 min
Response: 1141801
Conc: 0.71 ng/ml