

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 06:03
 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 07:01:22 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	19727808	123.0E6	18.985	21.916
2)	SA Decachlor...	9.520	8.235	22202895	144.4E6	43.043	43.044
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	10477015	60931448	344.237	347.416
4)	L1 AR-1016-2	4.871	4.098	15553206	87351574	334.412	339.886
5)	L1 AR-1016-3	4.935	4.277	9583533	46355265	333.073	345.987
6)	L1 AR-1016-4	5.037	4.328	7599516	36046696	339.469	328.188
7)	L1 AR-1016-5	5.352	4.547	7867619	46280901	343.210	343.896
8)	L2 AR-1221-1	3.848	3.183	1232750	6860866	104.595	104.545
9)	L2 AR-1221-2	3.940	3.270	1567703	9102382	192.312	199.603
10)	L2 AR-1221-3	4.017	3.347	6315887	35853783	231.554	239.999
11)	L3 AR-1232-1	4.017	3.347	6315887	35853783	289.226	298.224
12)	L3 AR-1232-2	4.564	4.098	8076005	87351574	730.930	750.862
13)	L3 AR-1232-3	4.871	4.277	15553206	46355265	729.162	764.867
14)	L3 AR-1232-4	5.037	4.370	7599516	43752002	763.834	805.565
15)	L3 AR-1232-5	5.141	4.547	6141600	46280901	866.228	838.274
16)	L4 AR-1242-1	4.849	4.080	10477015	60931448	407.130	416.211
17)	L4 AR-1242-2	4.871	4.098	15553206	87351574	404.758	407.703
18)	L4 AR-1242-3	4.935	4.277	9583533	46355265	401.028	410.671
19)	L4 AR-1242-4	5.037	4.370	7599516	43752002	406.843	402.368
20)	L4 AR-1242-5	5.824	4.919	8045109	52693549	411.275	395.856
21)	L5 AR-1248-1	4.849	4.080	10477015	60931448	543.304	559.711
22)	L5 AR-1248-2	5.141	4.328	6141600	36046696	226.991	231.403
23)	L5 AR-1248-3	5.352	4.370	7867619	43752002	249.505	276.354
24)	L5 AR-1248-4	5.786	4.547	7480788	46280901	226.875	251.695
25)	L5 AR-1248-5	5.824	4.961	8045109	44594448	245.236	253.602
26)	L6 AR-1254-1	5.754	4.919	5890632	52693549	167.124	199.780
27)	L6 AR-1254-2	5.993	5.079	6819143	14852435	126.943	65.305 #
28)	L6 AR-1254-3	6.385	5.502	2945731	17878625	53.762	51.174
29)	L6 AR-1254-4	6.697	5.750	1950745	11989918	53.398	57.954
30)	L6 AR-1254-5	7.154	6.196	490993	3710449	11.971	12.537
31)	L7 AR-1260-1	6.516f	5.651	1386052	7311986	34.510	31.087
32)	L7 AR-1260-2	0.000	5.850	0	1380155	N.D.	5.142 #
33)	L7 AR-1260-3	0.000	6.005	0	2357053	N.D.	9.226 #
34)	L7 AR-1260-4	0.000	6.552	0	1244278	N.D.	5.728 #
35)	L7 AR-1260-5	0.000	6.780	0	660183	N.D.	1.322 #
36)	L8 AR-1262-1	0.000	6.264	0	340856	N.D.	1.075 #
37)	L8 AR-1262-2	0.000	6.780	0	660183	N.D.	1.190 #
38)	L8 AR-1262-3	0.000	7.088	0	708071	N.D.	3.211 #
39)	L8 AR-1262-4	0.000	7.152	0	879709	N.D.	2.104 #
40)	L8 AR-1262-5	0.000	7.655f	0	33009	N.D.	0.175 #
41)	L9 AR-1268-1	0.000	7.088	0	708071	N.D.	1.071 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 07:01:22 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	7.152	0	879709	N.D.	1.443 #
43) L9	AR-1268-3	0.000	7.380	0	375219	N.D.	0.722 #
44) L9	AR-1268-4	0.000	7.655f	0	33009	N.D.	0.154 #
45) L9	AR-1268-5	0.000	7.989	0	1267219	N.D.	0.784 #

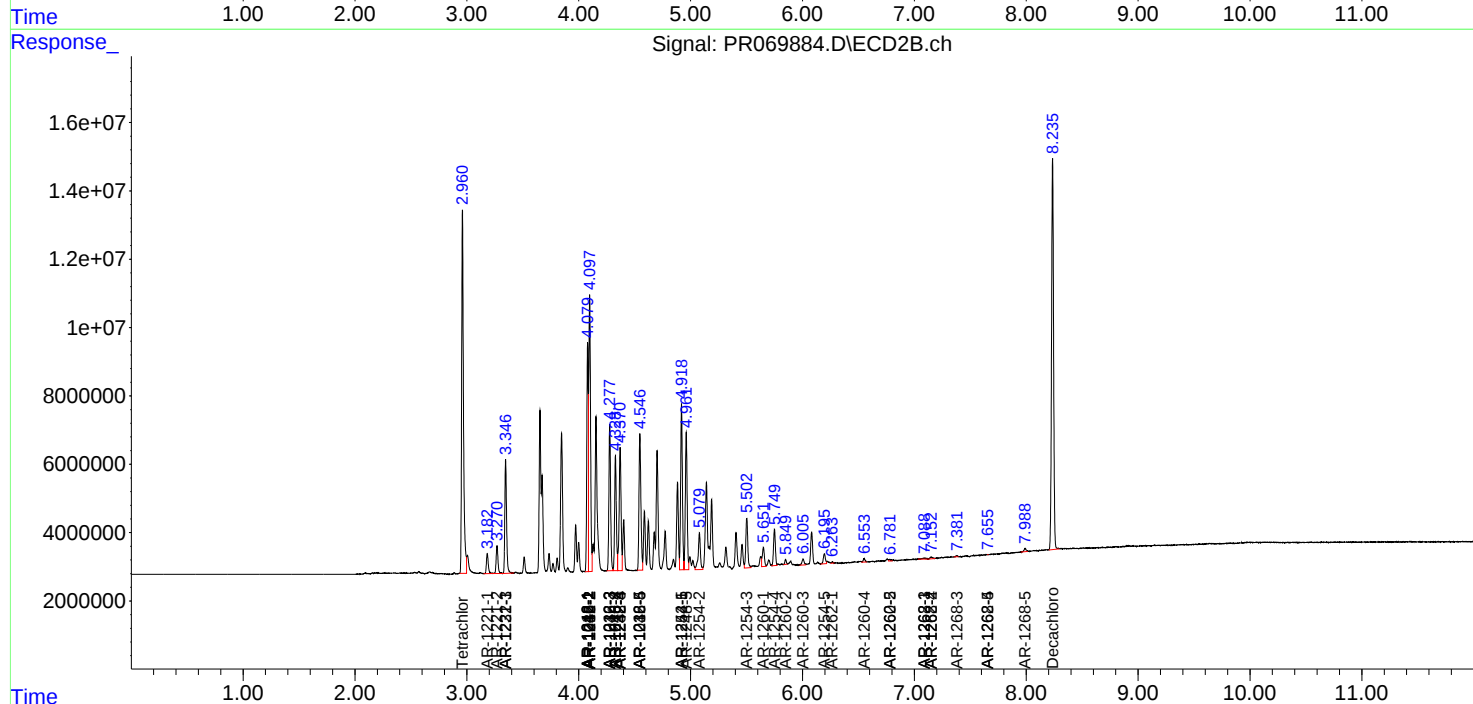
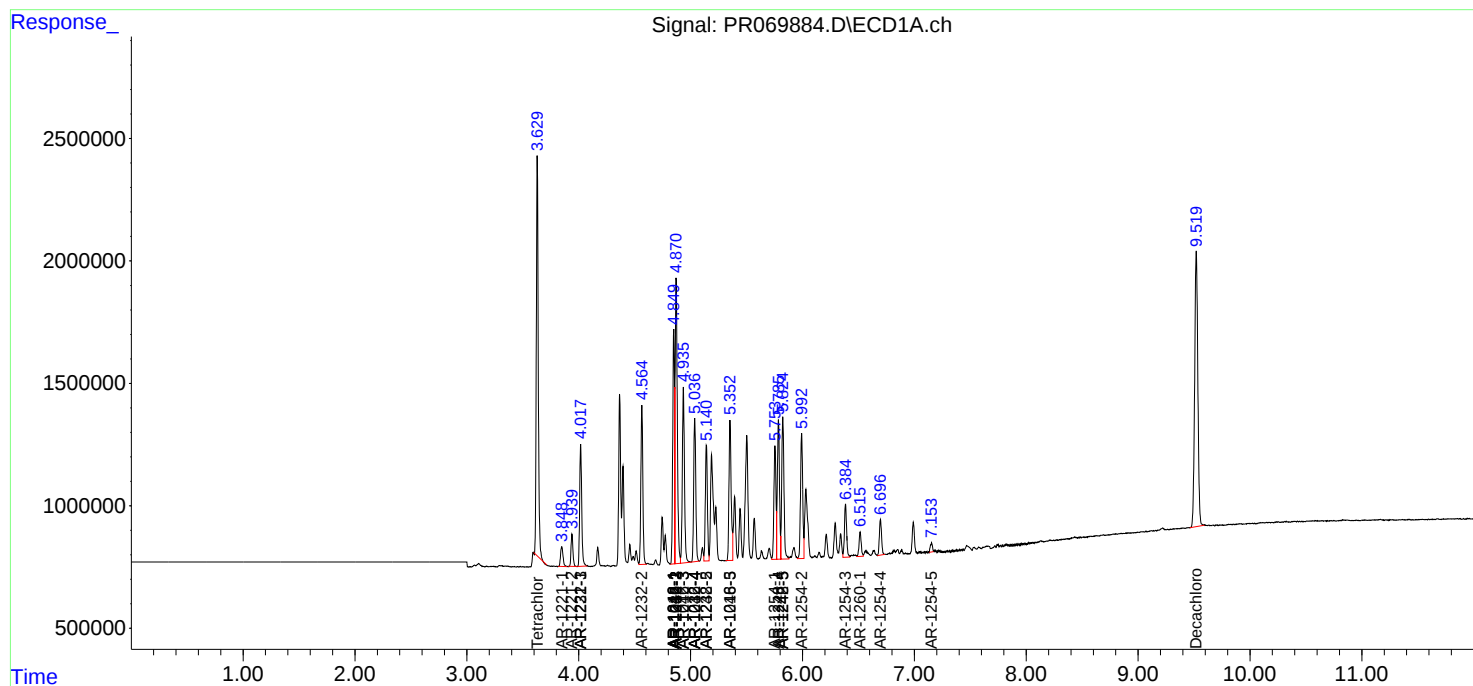
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

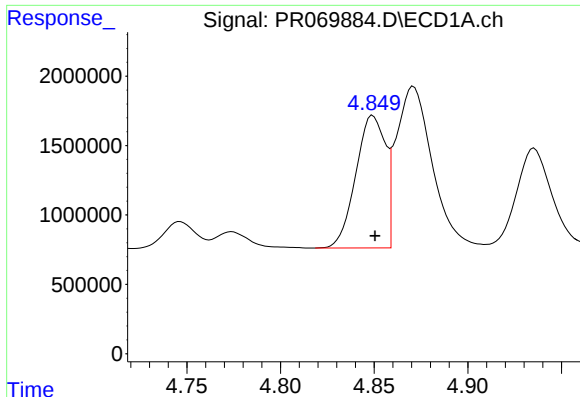
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069884.D
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Acq On : 24 Dec 2024 06:03
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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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

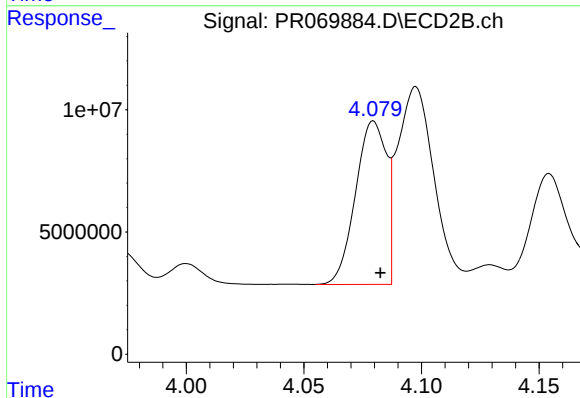




#3 AR-1016-1

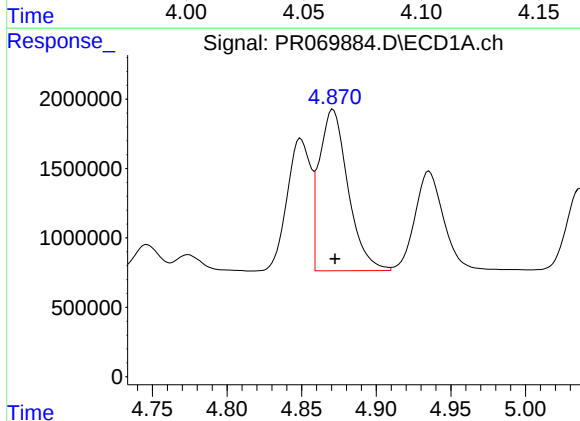
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 10477015
Conc: 344.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



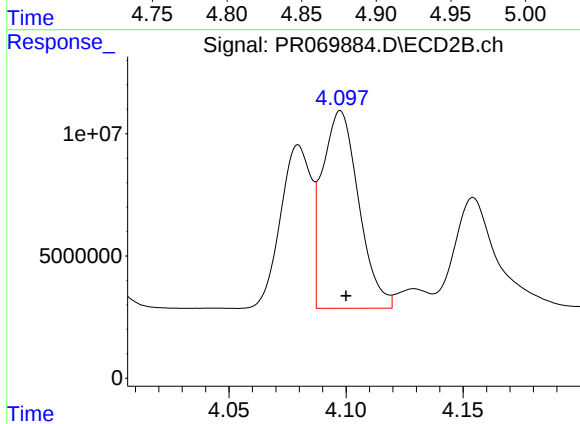
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 60931448
Conc: 347.42 ng/ml



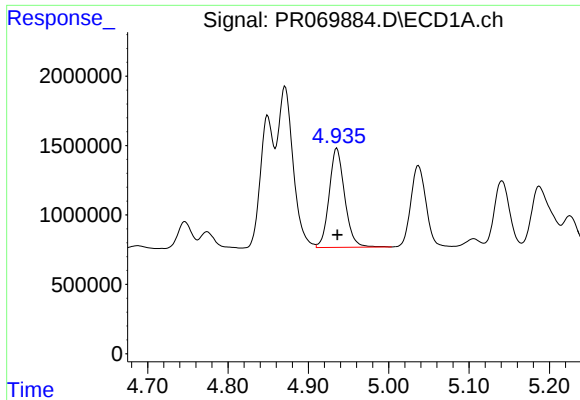
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 15553206
Conc: 334.41 ng/ml



#4 AR-1016-2

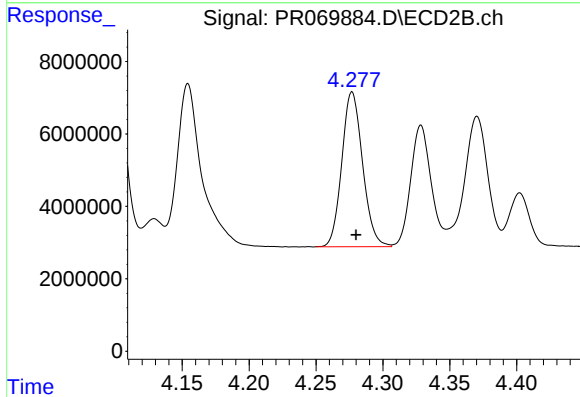
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 87351574
Conc: 339.89 ng/ml



#5 AR-1016-3

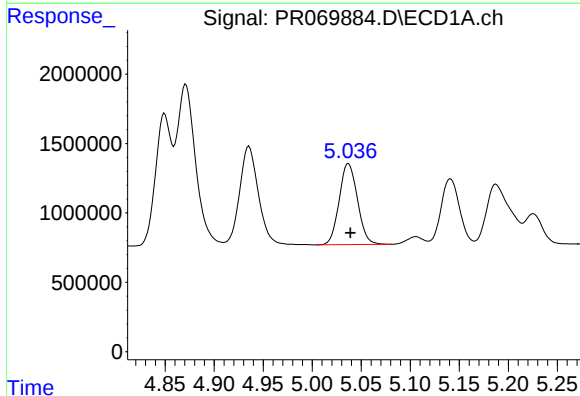
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9583533
Conc: 333.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



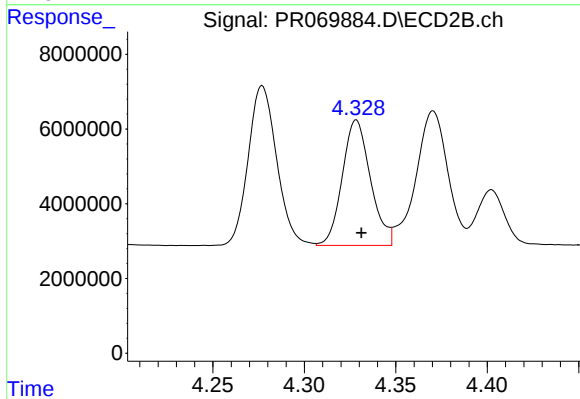
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46355265
Conc: 345.99 ng/ml



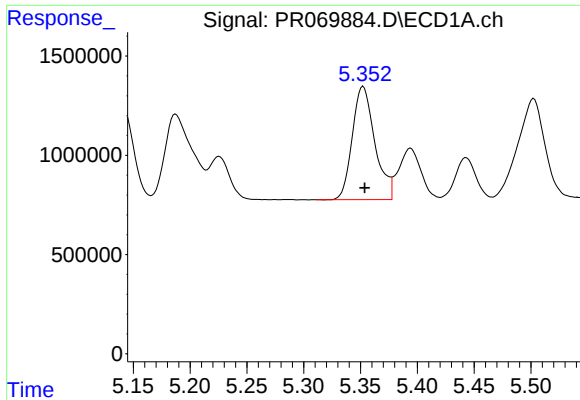
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7599516
Conc: 339.47 ng/ml



#6 AR-1016-4

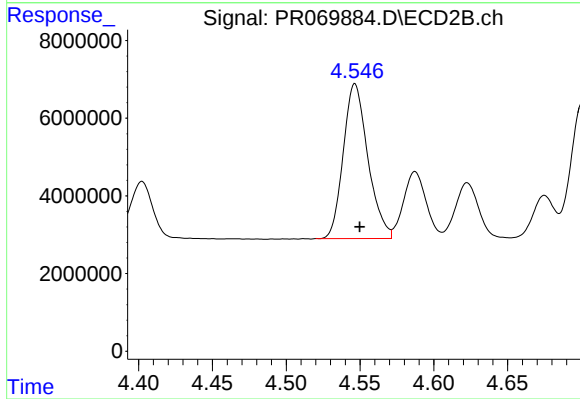
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 36046696
Conc: 328.19 ng/ml



#7 AR-1016-5

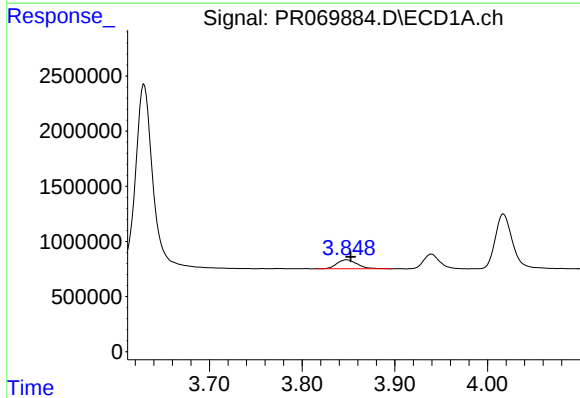
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 7867619
Conc: 343.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



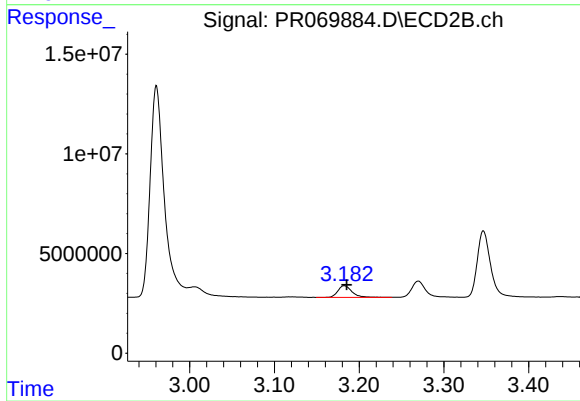
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 46280901
Conc: 343.90 ng/ml



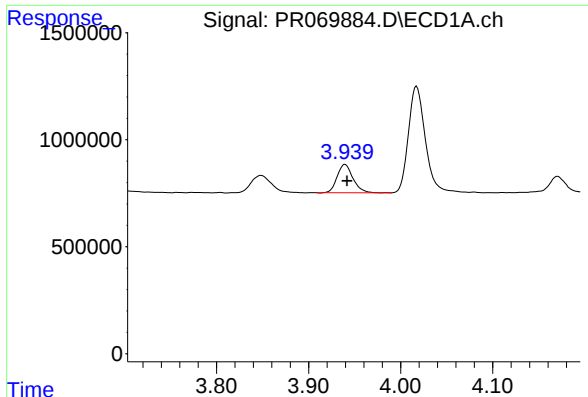
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 1232750
Conc: 104.59 ng/ml



#8 AR-1221-1

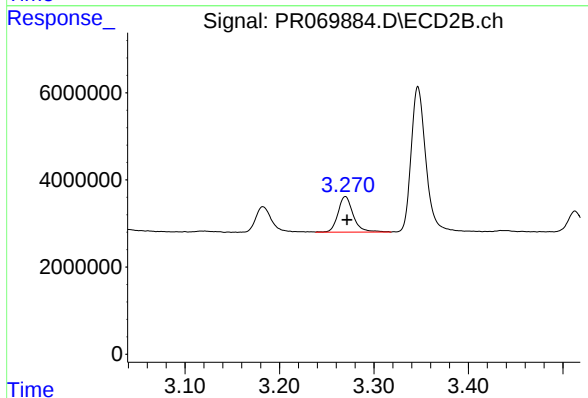
R.T.: 3.183 min
Delta R.T.: -0.003 min
Response: 6860866
Conc: 104.54 ng/ml



#9 AR-1221-2

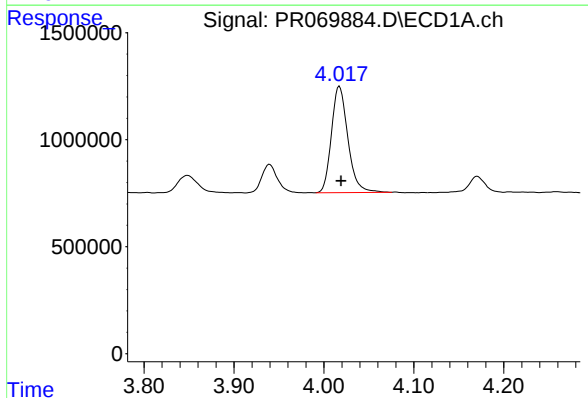
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1567703
Conc: 192.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



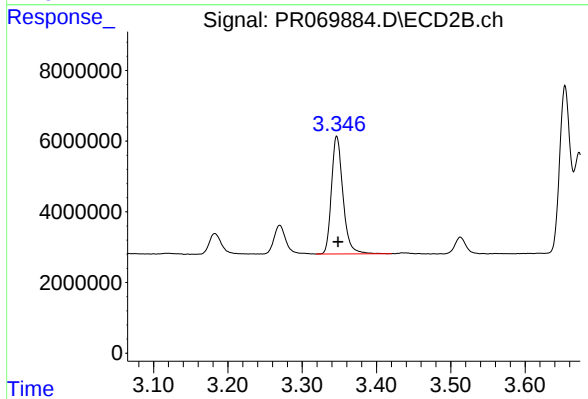
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 9102382
Conc: 199.60 ng/ml



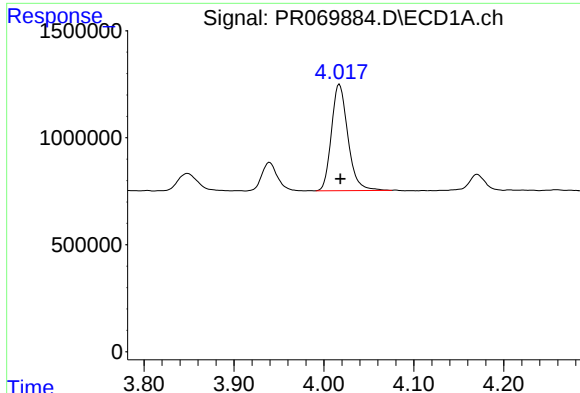
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 6315887
Conc: 231.55 ng/ml



#10 AR-1221-3

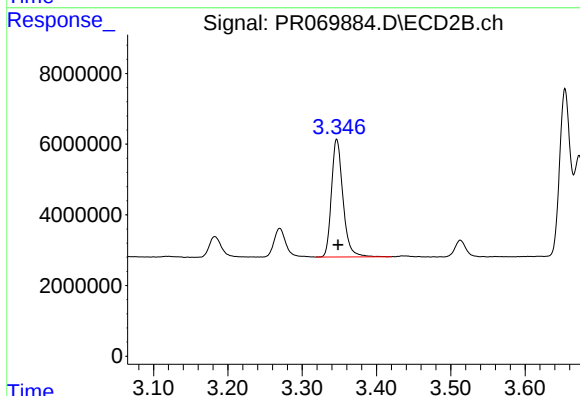
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 35853783
Conc: 240.00 ng/ml



#11 AR-1232-1

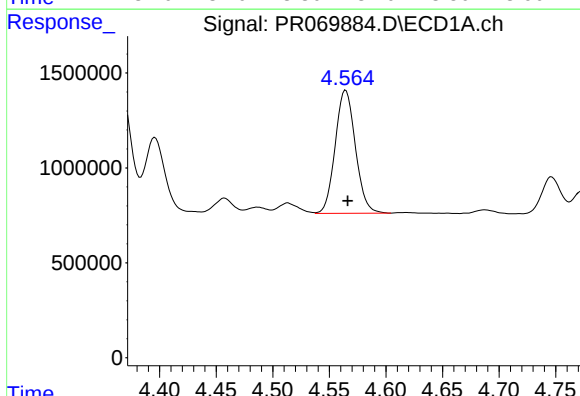
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 6315887
Conc: 289.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



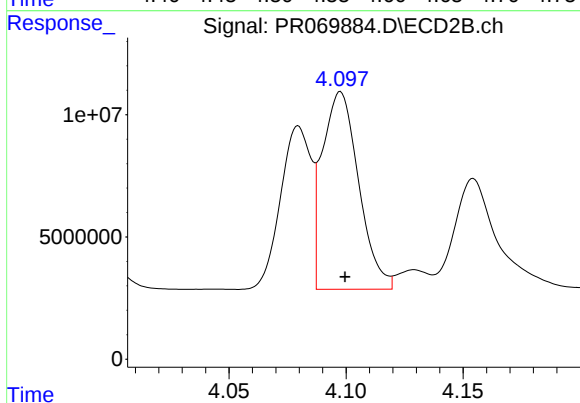
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 35853783
Conc: 298.22 ng/ml



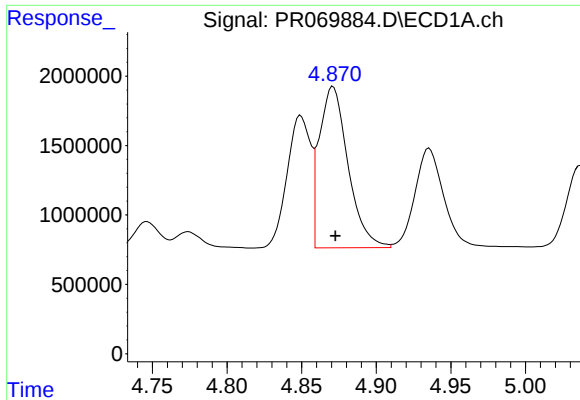
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8076005
Conc: 730.93 ng/ml



#12 AR-1232-2

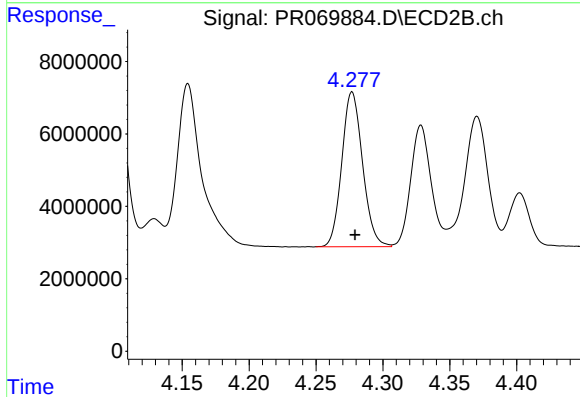
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 87351574
Conc: 750.86 ng/ml



#13 AR-1232-3

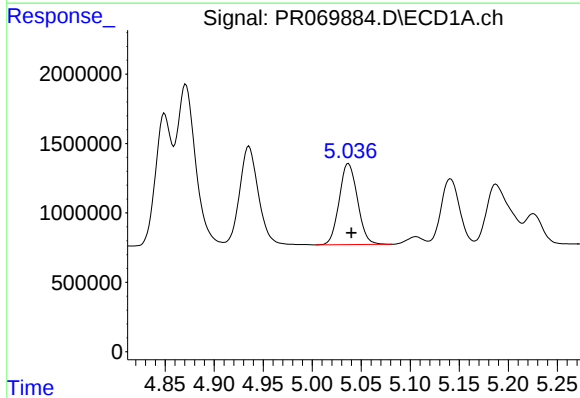
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15553206
Conc: 729.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



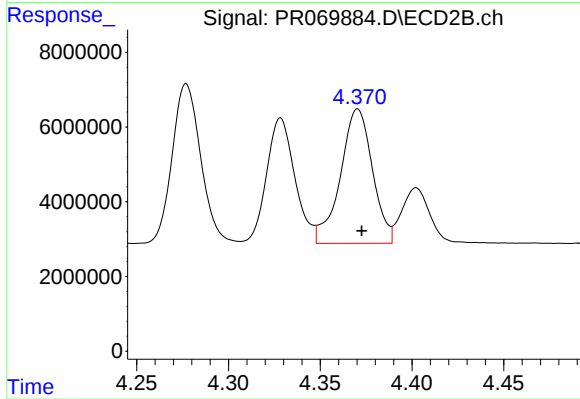
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 46355265
Conc: 764.87 ng/ml



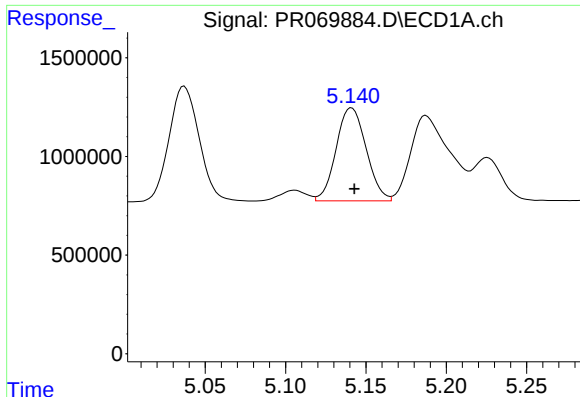
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7599516
Conc: 763.83 ng/ml



#14 AR-1232-4

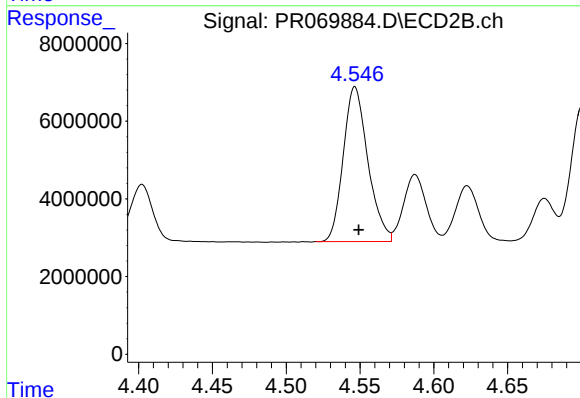
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 43752002
Conc: 805.57 ng/ml



#15 AR-1232-5

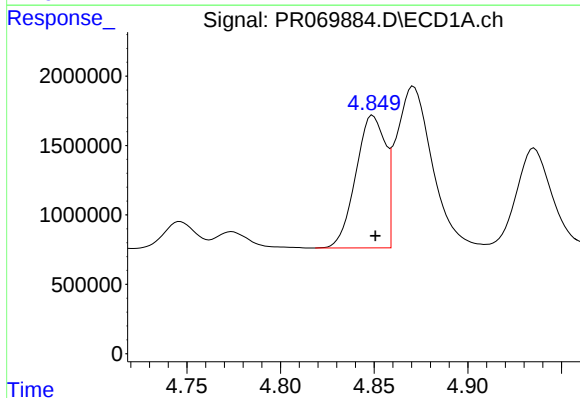
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 6141600
Conc: 866.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



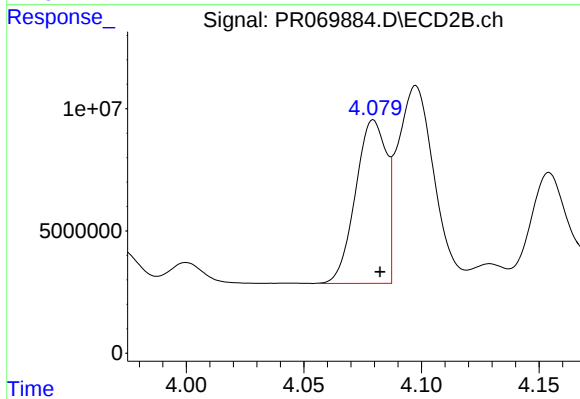
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 46280901
Conc: 838.27 ng/ml



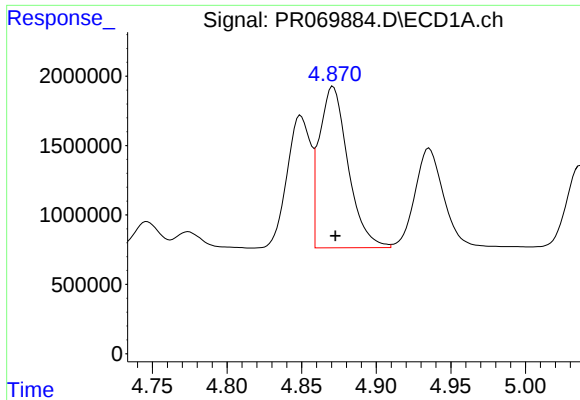
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 10477015
Conc: 407.13 ng/ml



#16 AR-1242-1

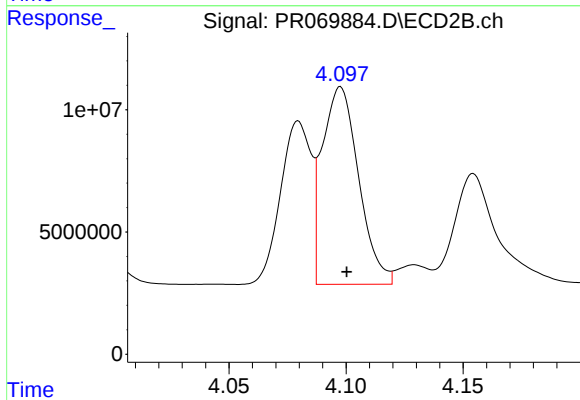
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 60931448
Conc: 416.21 ng/ml



#17 AR-1242-2

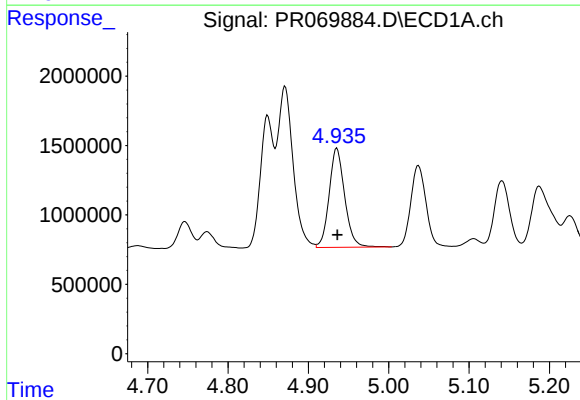
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15553206
Conc: 404.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



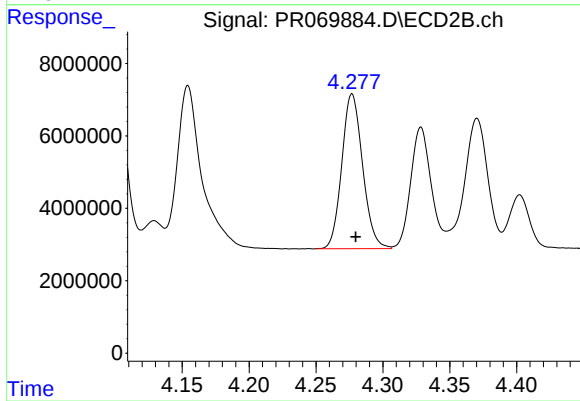
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 87351574
Conc: 407.70 ng/ml



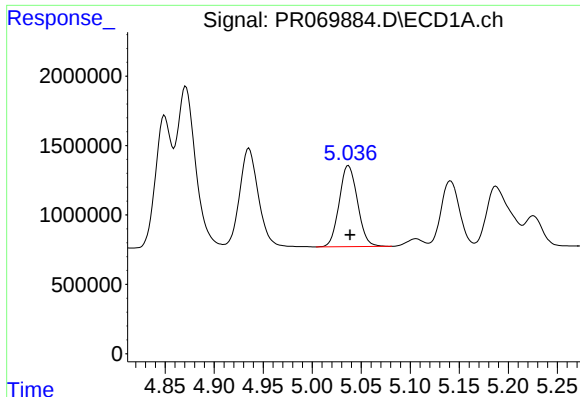
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9583533
Conc: 401.03 ng/ml



#18 AR-1242-3

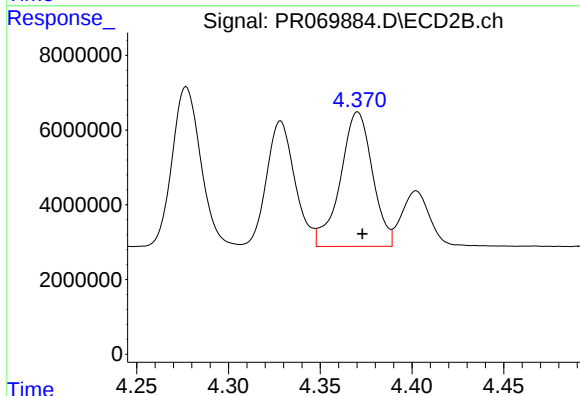
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46355265
Conc: 410.67 ng/ml



#19 AR-1242-4

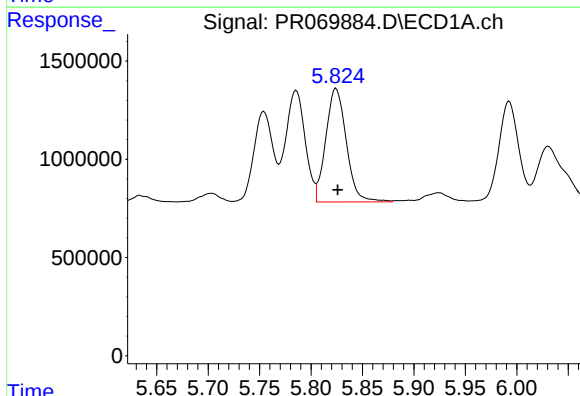
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7599516
Conc: 406.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



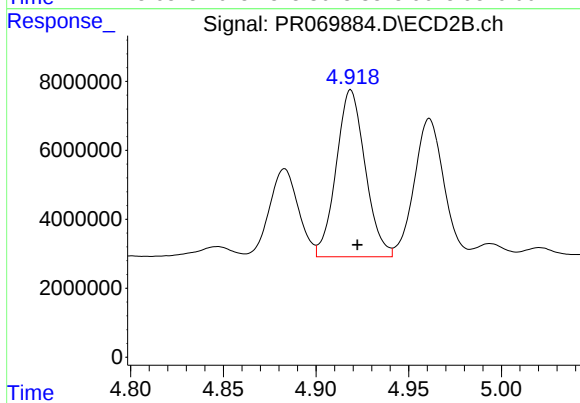
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 43752002
Conc: 402.37 ng/ml



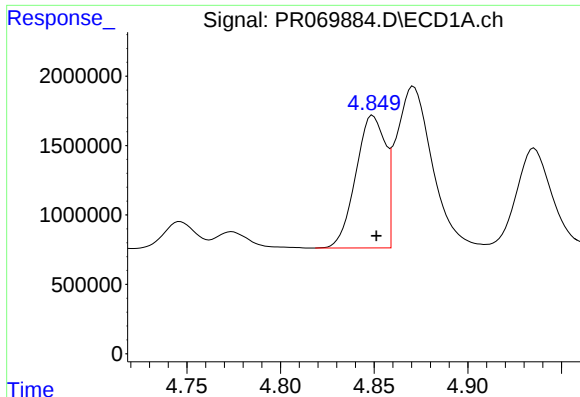
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 8045109
Conc: 411.28 ng/ml



#20 AR-1242-5

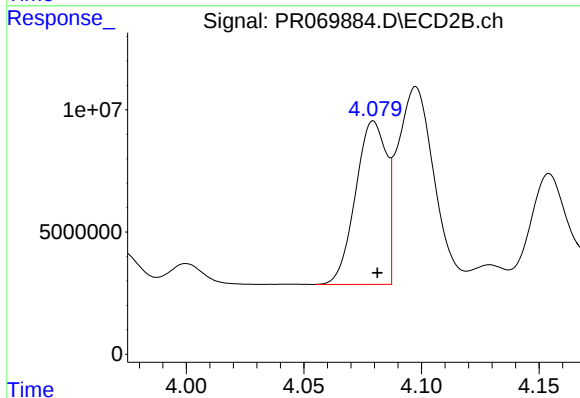
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 52693549
Conc: 395.86 ng/ml



#21 AR-1248-1

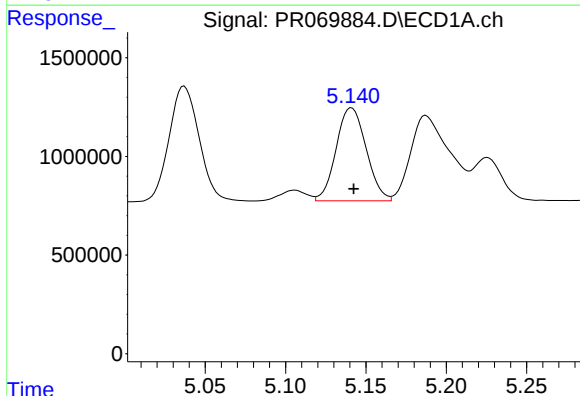
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 10477015
Conc: 543.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



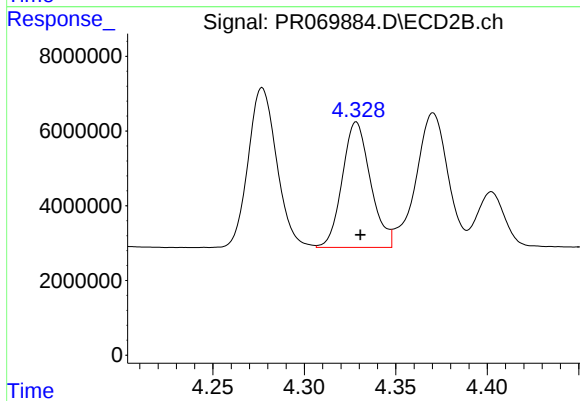
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 60931448
Conc: 559.71 ng/ml



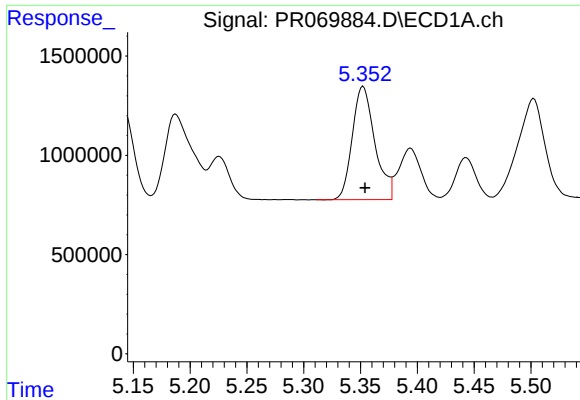
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 6141600
Conc: 226.99 ng/ml



#22 AR-1248-2

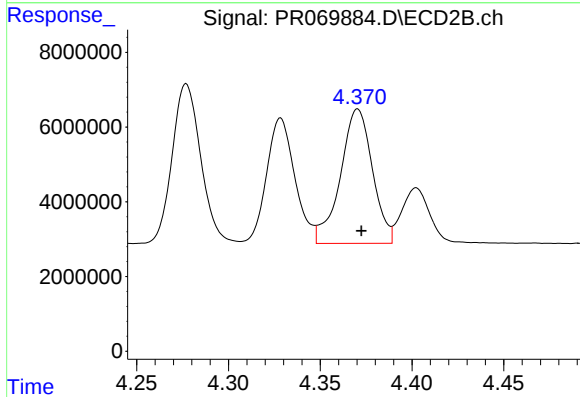
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 36046696
Conc: 231.40 ng/ml



#23 AR-1248-3

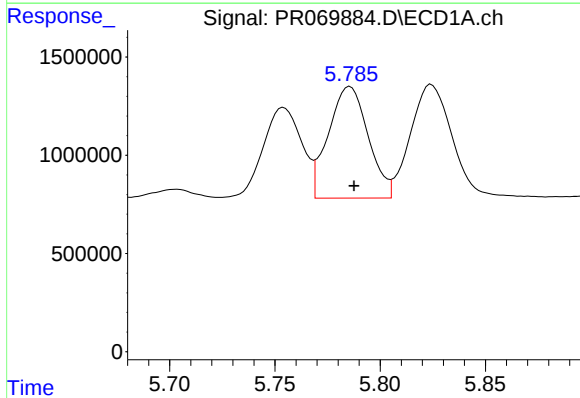
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 7867619
Conc: 249.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



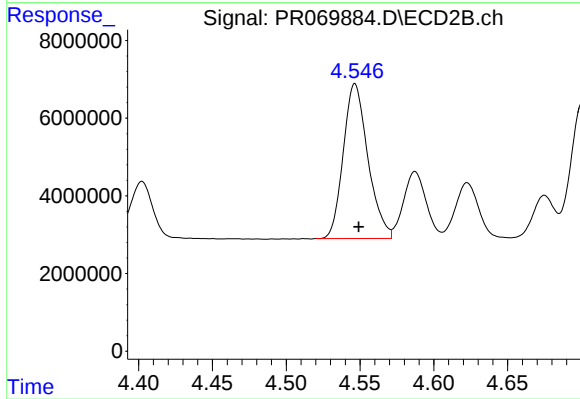
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 43752002
Conc: 276.35 ng/ml



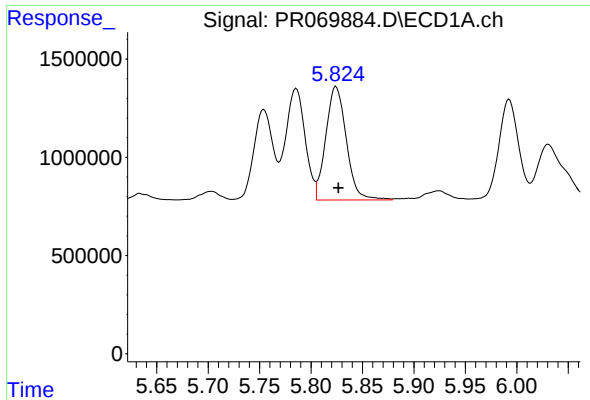
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7480788
Conc: 226.87 ng/ml



#24 AR-1248-4

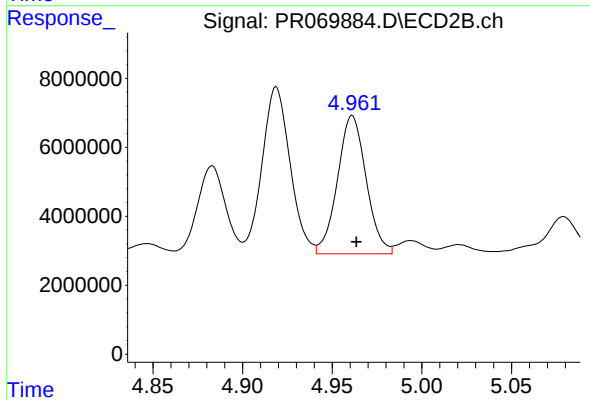
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 46280901
Conc: 251.69 ng/ml



#25 AR-1248-5

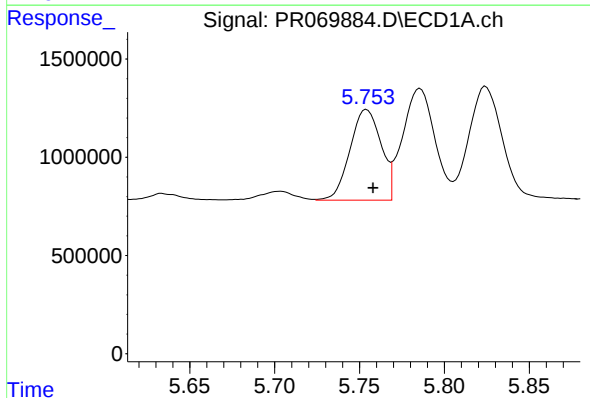
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 8045109
Conc: 245.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



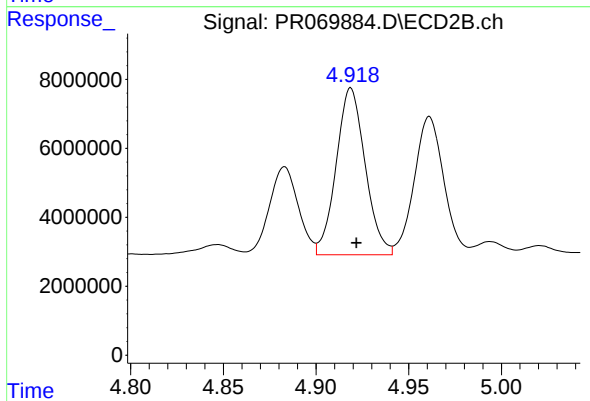
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 44594448
Conc: 253.60 ng/ml



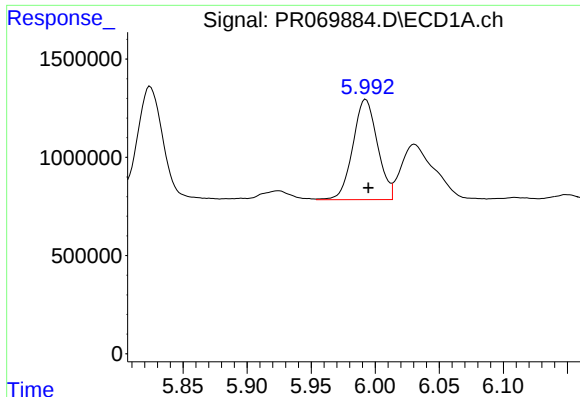
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 5890632
Conc: 167.12 ng/ml



#26 AR-1254-1

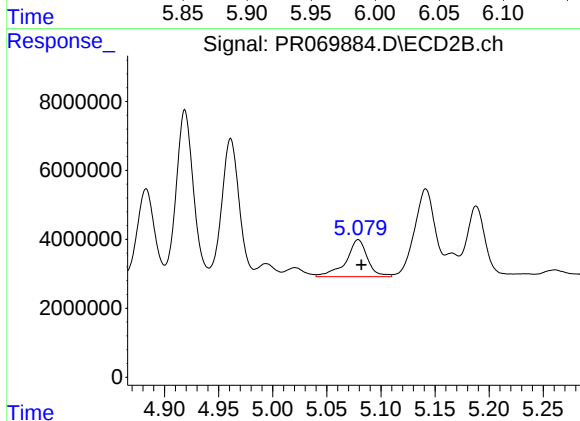
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 52693549
Conc: 199.78 ng/ml



#27 AR-1254-2

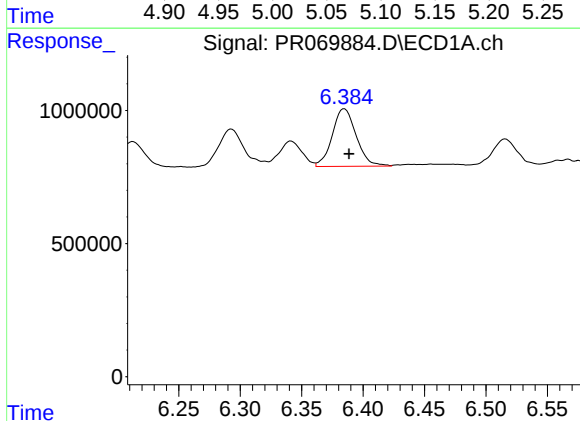
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 6819143
Conc: 126.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



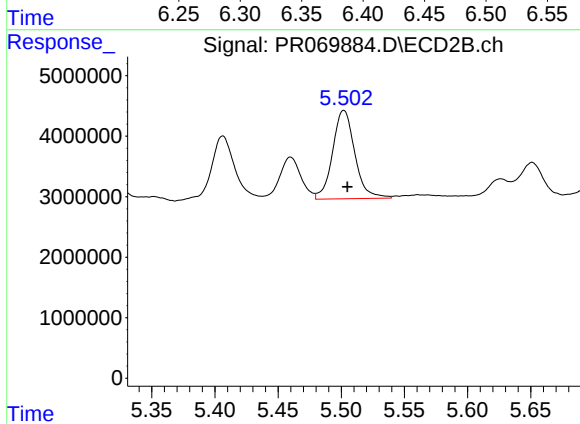
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 14852435
Conc: 65.31 ng/ml



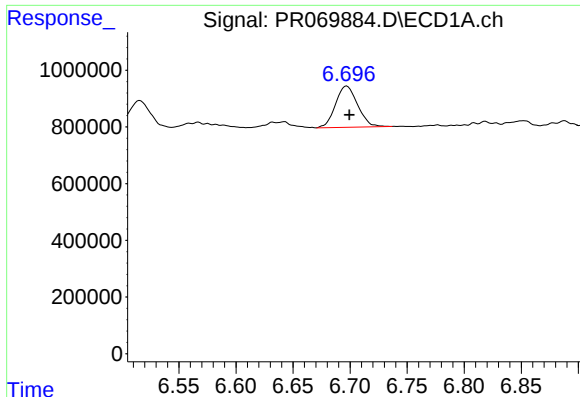
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2945731
Conc: 53.76 ng/ml



#28 AR-1254-3

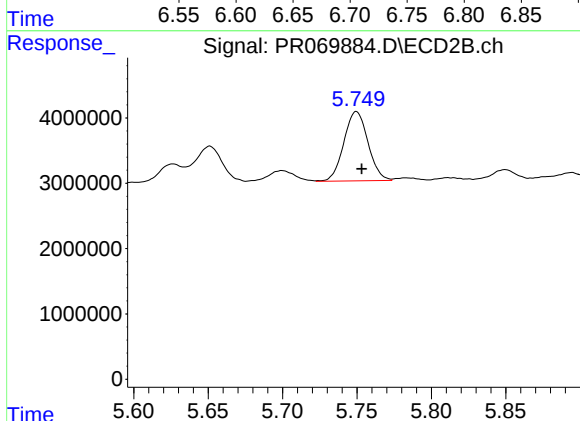
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 17878625
Conc: 51.17 ng/ml



#29 AR-1254-4

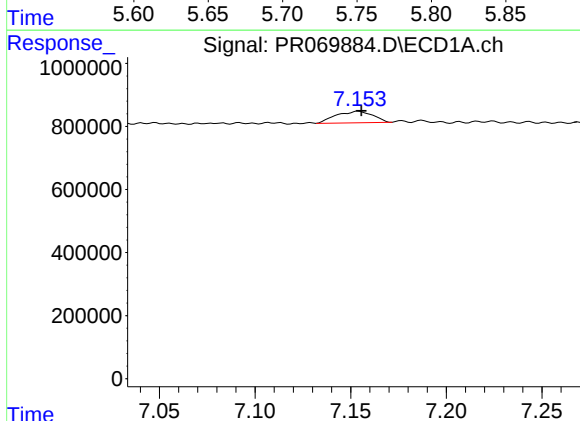
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1950745
Conc: 53.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



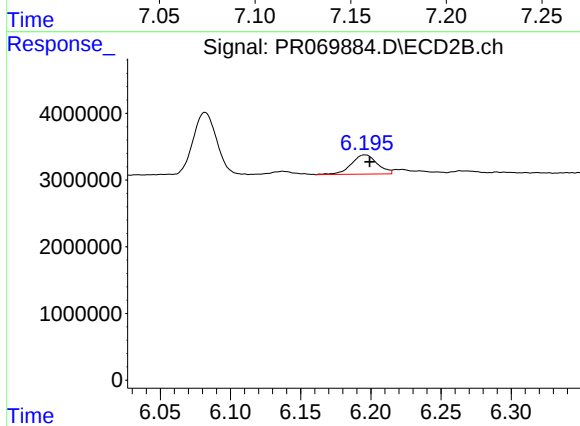
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 11989918
Conc: 57.95 ng/ml



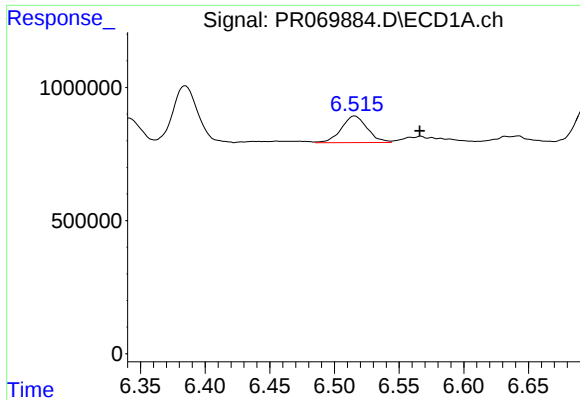
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 490993
Conc: 11.97 ng/ml



#30 AR-1254-5

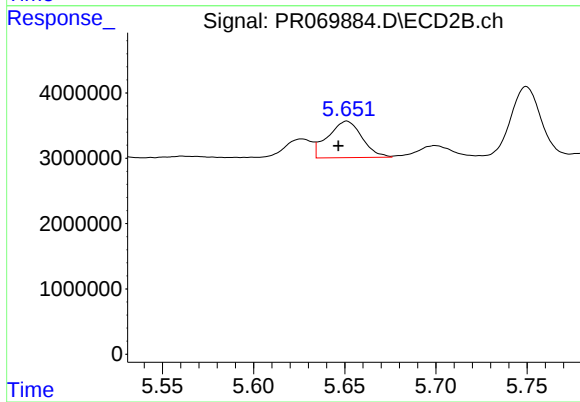
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 3710449
Conc: 12.54 ng/ml



#31 AR-1260-1

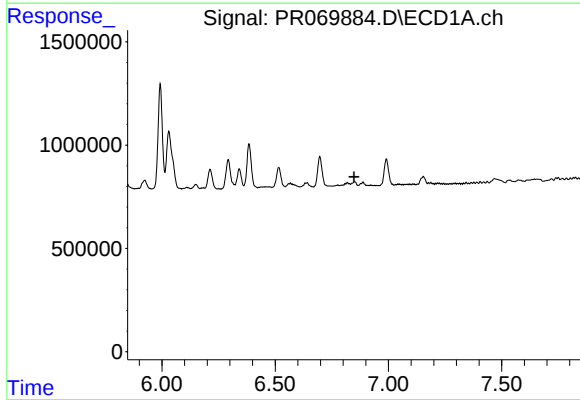
R.T.: 6.516 min
Delta R.T.: -0.050 min
Response: 1386052
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



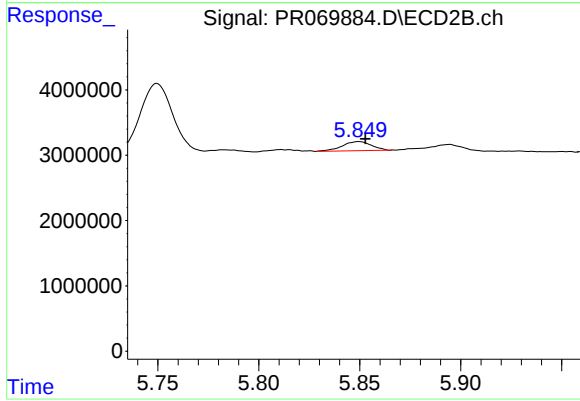
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 7311986
Conc: 31.09 ng/ml



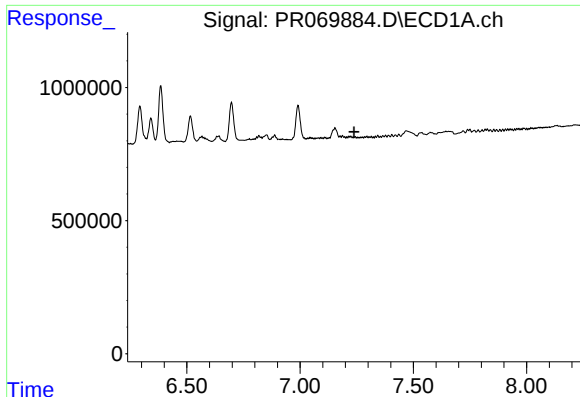
#32 AR-1260-2

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



#32 AR-1260-2

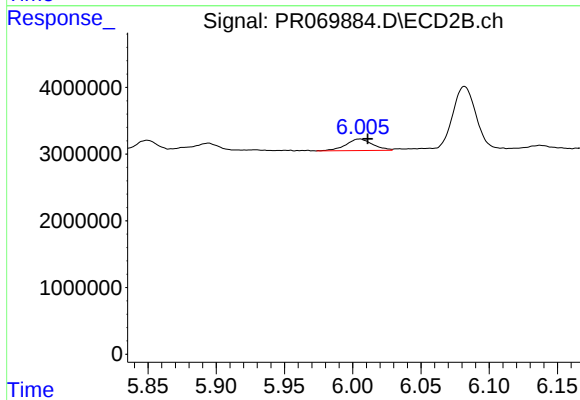
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 1380155
Conc: 5.14 ng/ml



#33 AR-1260-3

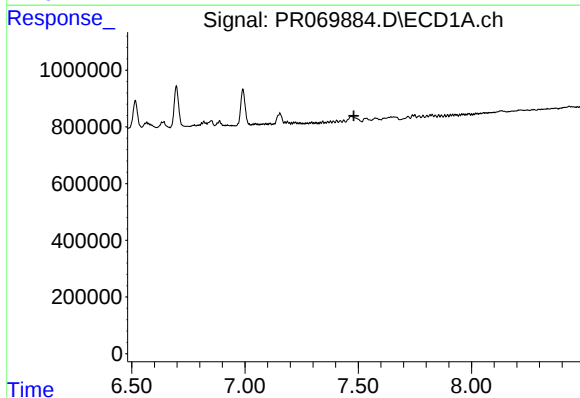
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



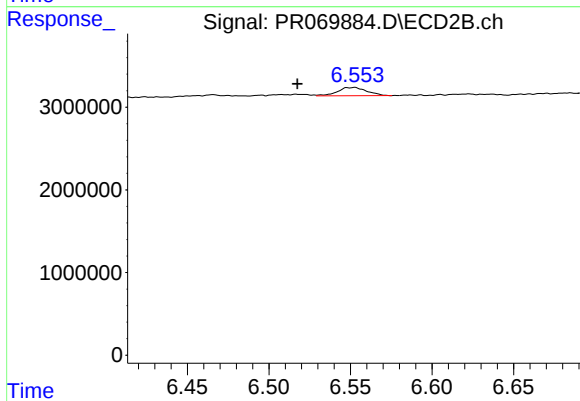
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 2357053
Conc: 9.23 ng/ml



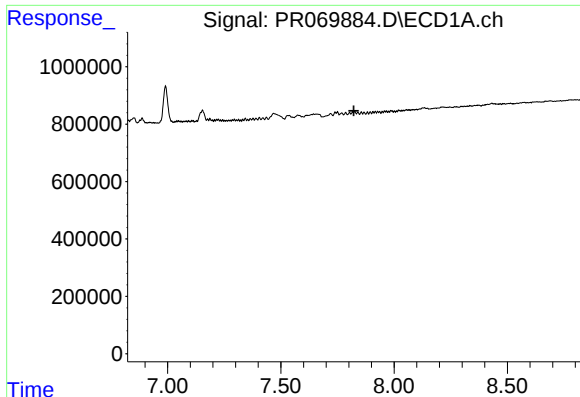
#34 AR-1260-4

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



#34 AR-1260-4

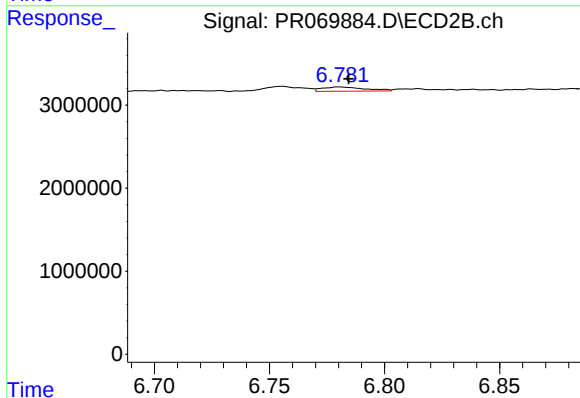
R.T.: 6.552 min
Delta R.T.: 0.035 min
Response: 1244278
Conc: 5.73 ng/ml



#35 AR-1260-5

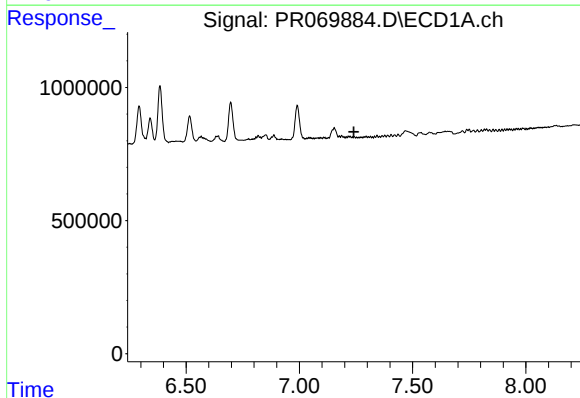
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



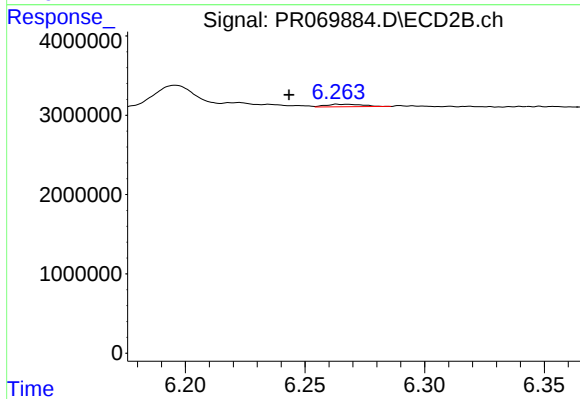
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 660183
Conc: 1.32 ng/ml



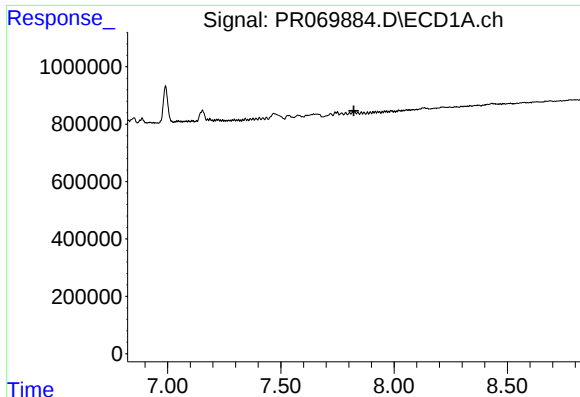
#36 AR-1262-1

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



#36 AR-1262-1

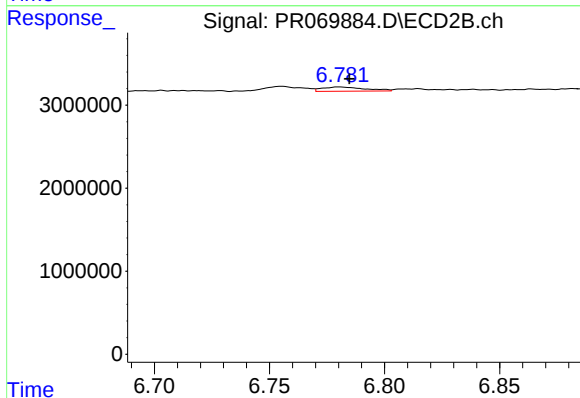
R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 340856
Conc: 1.07 ng/ml



#37 AR-1262-2

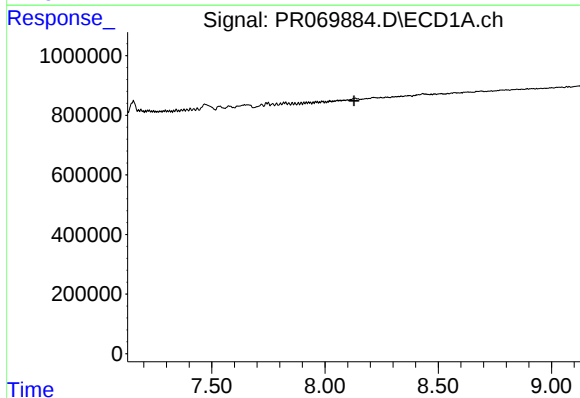
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



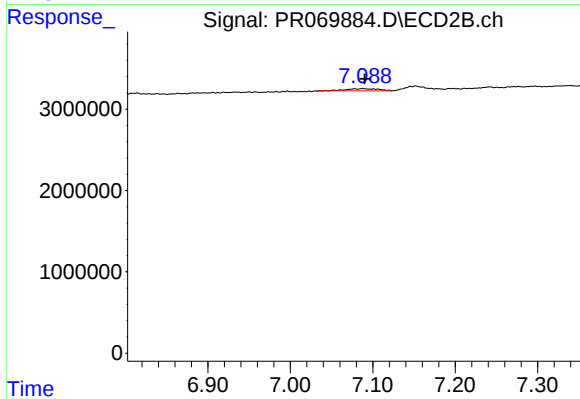
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 660183
Conc: 1.19 ng/ml



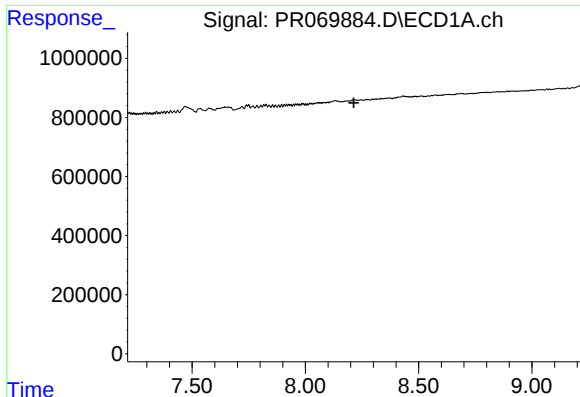
#38 AR-1262-3

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



#38 AR-1262-3

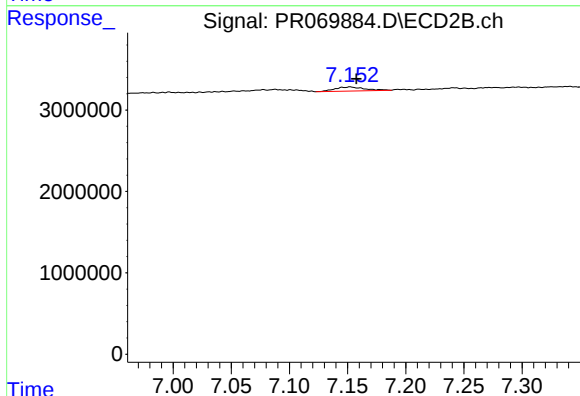
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 708071
Conc: 3.21 ng/ml



#39 AR-1262-4

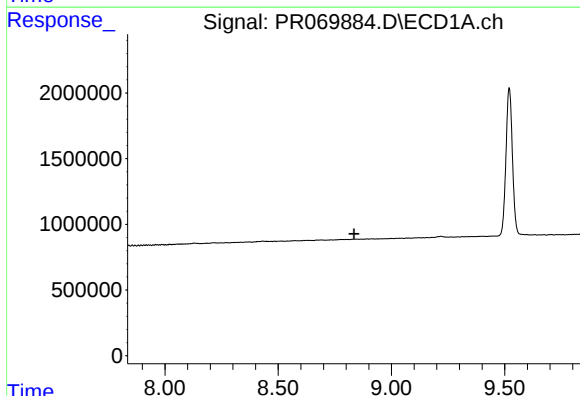
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



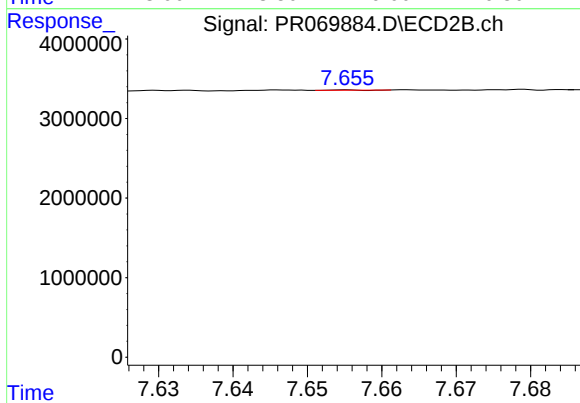
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 879709
Conc: 2.10 ng/ml



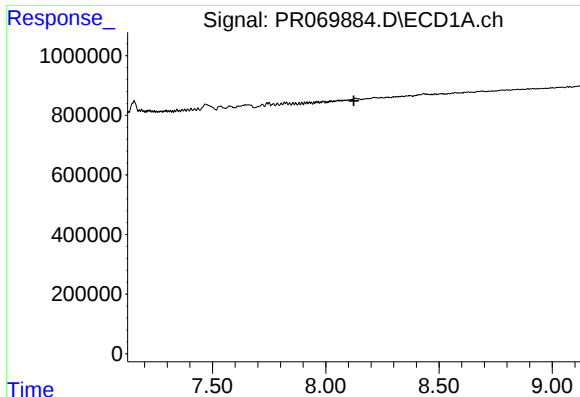
#40 AR-1262-5

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



#40 AR-1262-5

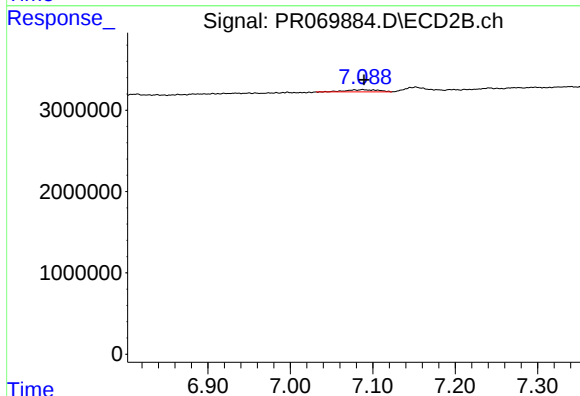
R.T.: 7.655 min
Delta R.T.: -0.042 min
Response: 33009
Conc: 0.17 ng/ml



#41 AR-1268-1

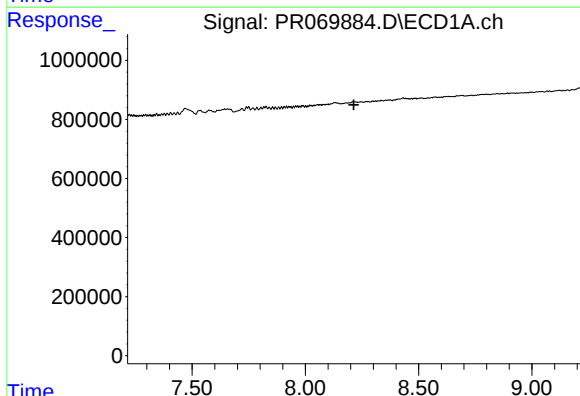
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



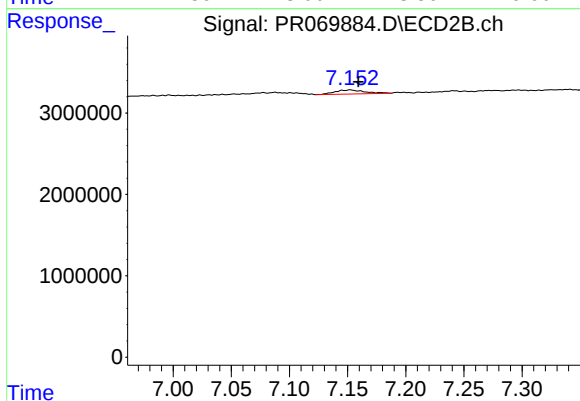
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 708071
Conc: 1.07 ng/ml



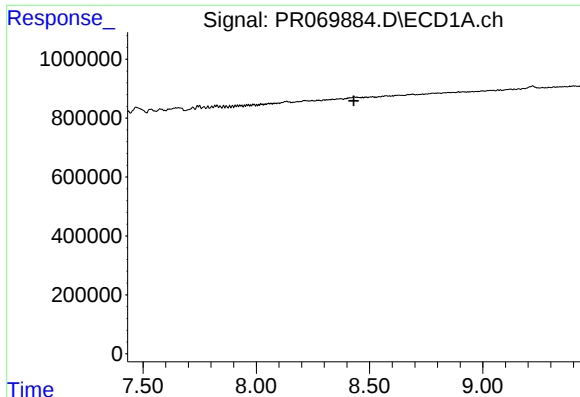
#42 AR-1268-2

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



#42 AR-1268-2

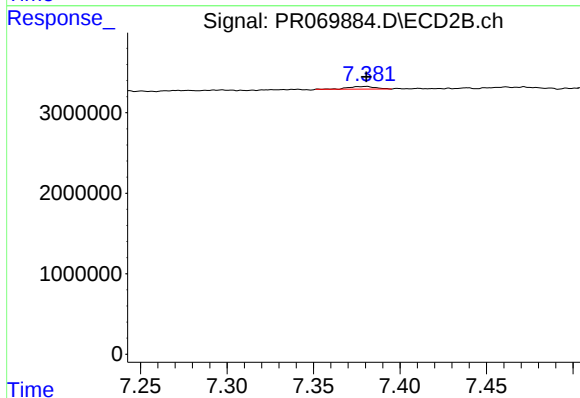
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 879709
Conc: 1.44 ng/ml



#43 AR-1268-3

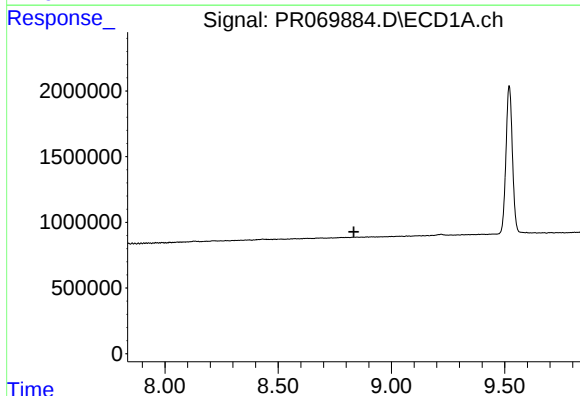
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



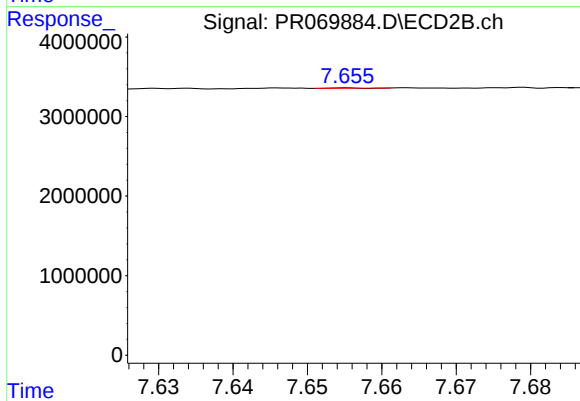
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 375219
Conc: 0.72 ng/ml



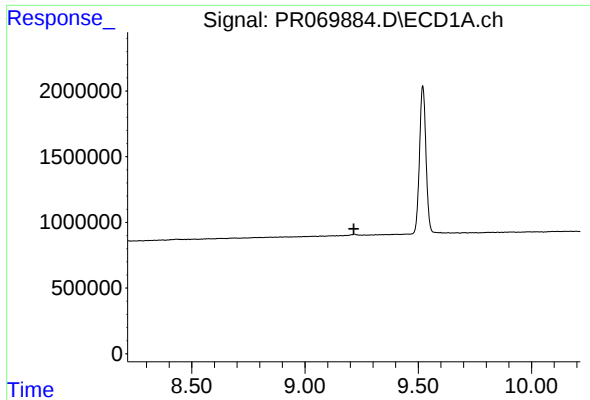
#44 AR-1268-4

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



#44 AR-1268-4

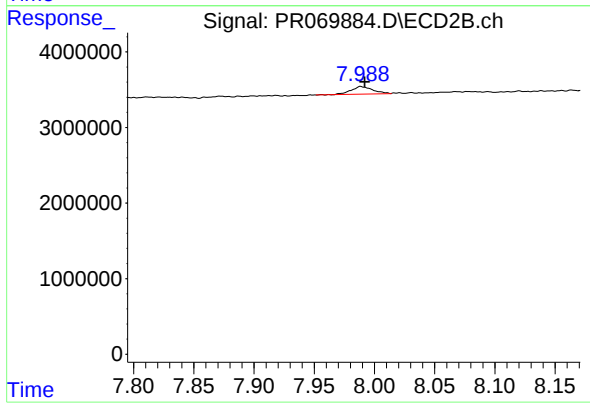
R.T.: 7.655 min
Delta R.T.: -0.041 min
Response: 33009
Conc: 0.15 ng/ml



#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.: 7.989 min
Delta R.T.: -0.003 min
Response: 1267219
Conc: 0.78 ng/ml