

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 08:13
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:03:07 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...	3.640	2.972	18766099	117.0E6	18.877	19.504
2)	SA Decachlor...	9.532	8.256	13812489	92607131	41.431	38.115
Target Compounds							
3)	L1 AR-1016-1	4.861	4.094	7460064	47285701	252.823	255.197
4)	L1 AR-1016-2	4.883	4.112	8823622	48516265	191.814	181.394
5)	L1 AR-1016-3	4.947	4.293	4538912	32430997	154.241	225.370 #
6)	L1 AR-1016-4	5.048	4.343	4945156	64766258	213.306	549.282 #
7)	L1 AR-1016-5	5.365	4.562	11431273	82702302	491.199	513.039
8)	L2 AR-1221-1	0.000	3.195	0	735097	N.D.	10.276 #
9)	L2 AR-1221-2	3.951	3.278	382904	2462351	47.945	48.512
10)	L2 AR-1221-3	4.029	3.360	734094	4086443	28.068	25.351
11)	L3 AR-1232-1	4.029	3.360	734094	4086443	34.561	31.098
12)	L3 AR-1232-2	4.576	4.112	3402257	48516265	287.146	401.327 #
13)	L3 AR-1232-3	4.883	4.293	8823622	32430997	432.054	515.094
14)	L3 AR-1232-4	5.048	4.385	4945156	59702846	487.492	1086.170 #
15)	L3 AR-1232-5	5.153	4.562	10119975	82702302	1367.630	1307.898
16)	L4 AR-1242-1	4.861	4.094	7460064	47285701	300.396	305.474
17)	L4 AR-1242-2	4.883	4.112	8823622	48516265	231.564	219.013
18)	L4 AR-1242-3	4.947	4.293	4538912	32430997	181.861	269.621 #
19)	L4 AR-1242-4	5.048	4.385	4945156	59702846	253.510	511.537 #
20)	L4 AR-1242-5	5.837	4.935	12997472	137.8E6	652.389	751.444
21)	L5 AR-1248-1	4.861	4.094	7460064	47285701	417.756	424.860
22)	L5 AR-1248-2	5.153	4.343	10119975	64766258	385.634	407.561
23)	L5 AR-1248-3	5.365	4.385	11431273	59702846	380.507	363.875
24)	L5 AR-1248-4	5.797	4.562	12001696	82702302	375.087	389.481
25)	L5 AR-1248-5	5.837	4.977	12997472	102.1E6	405.154	424.017
26)	L6 AR-1254-1	5.767	4.935	10518006	137.8E6	314.059	386.942
27)	L6 AR-1254-2	6.005	5.095	13102367	53315582	258.178	172.094 #
28)	L6 AR-1254-3	6.397	5.519	7081160	63899733	136.786	152.883
29)	L6 AR-1254-4	6.708	5.767	4444364	36937716	127.044	160.985 #
30)	L6 AR-1254-5	7.163	6.213	1365429	8093837	35.750	25.226 #
31)	L7 AR-1260-1	6.578	5.669	240421	34094408	6.031	122.022 #
32)	L7 AR-1260-2	6.859	5.866	607319	5153387	13.348	15.431
33)	L7 AR-1260-3	0.000	6.022	0	5598088	N.D.	19.535 #
34)	L7 AR-1260-4	7.477	6.533	518860	1016873	13.398	4.350 #
35)	L7 AR-1260-5	0.000	6.800	0	1326668	N.D.	2.455 #
36)	L8 AR-1262-1	0.000	6.284	0	1252223	N.D.	3.639 #
37)	L8 AR-1262-2	0.000	6.800	0	1326668	N.D.	2.267 #
38)	L8 AR-1262-3	0.000	7.101	0	919516	N.D.	4.082 #
39)	L8 AR-1262-4	0.000	7.171	0	1373404	N.D.	3.176 #
40)	L8 AR-1262-5	0.000	7.714	0	248910	N.D.	1.288 #
41)	L9 AR-1268-1	0.000	7.101	0	919516	N.D.	1.387 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:03:07 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	7.171	0	1373404	N.D.	2.250 #
43) L9	AR-1268-3	0.000	7.397	0	215501	N.D.	0.412 #
44) L9	AR-1268-4	0.000	7.714	0	248910	N.D.	1.200 #
45) L9	AR-1268-5	0.000	8.010	0	970516	N.D.	0.604 #

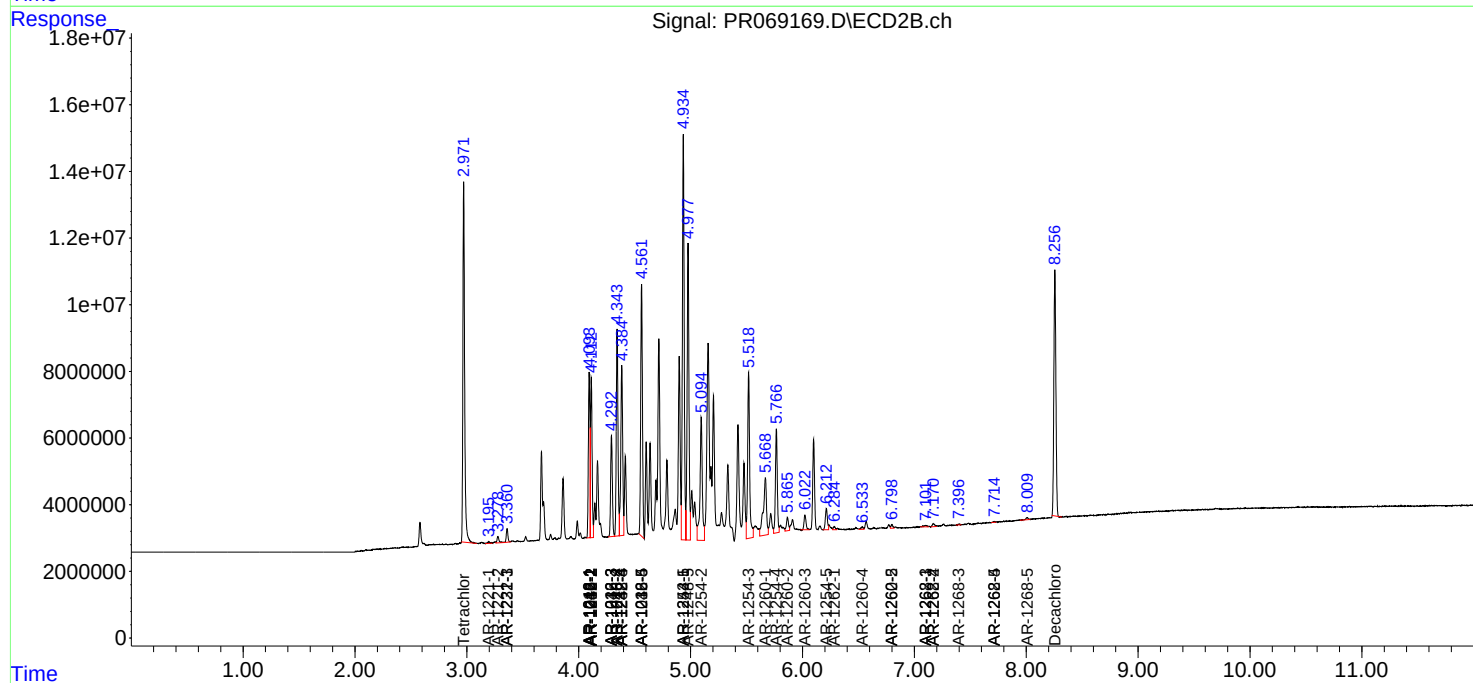
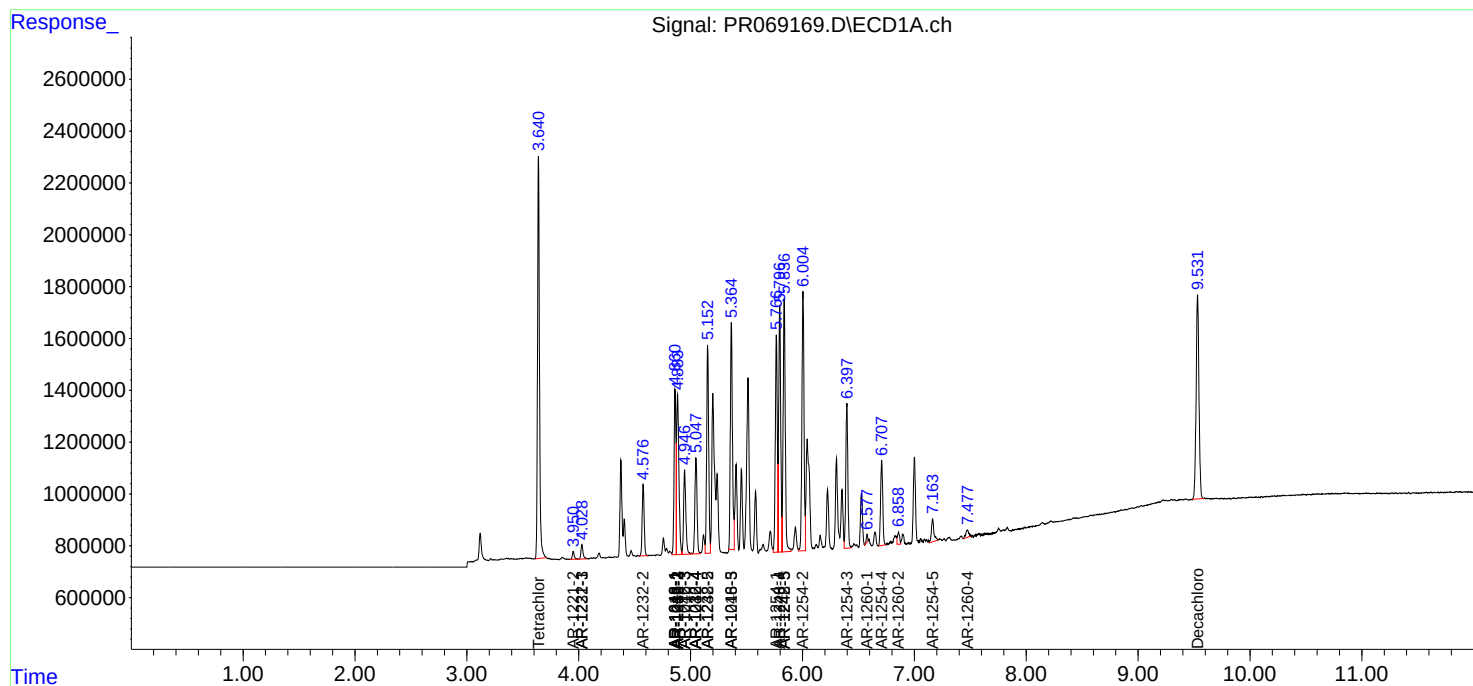
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

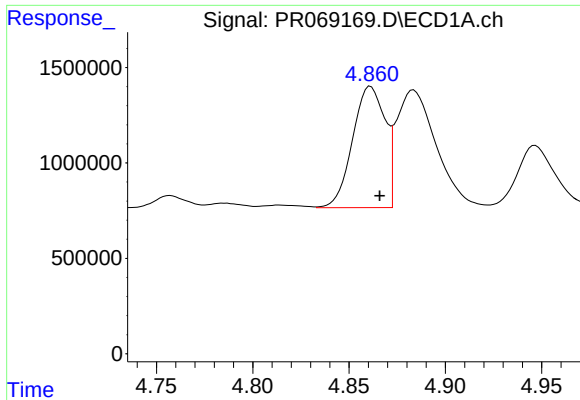
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Sample : AR1248CCC400
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Quant Time: Nov 13 04:03:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Volume 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

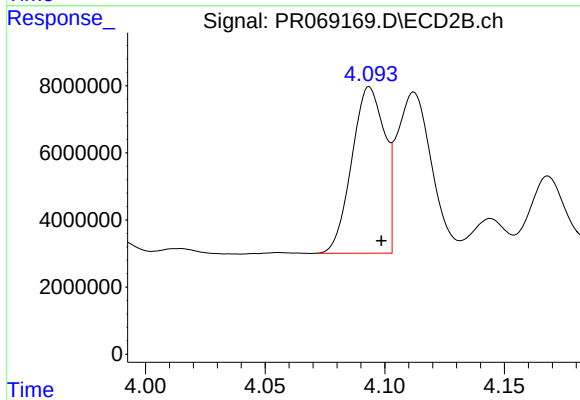




#3 AR-1016-1

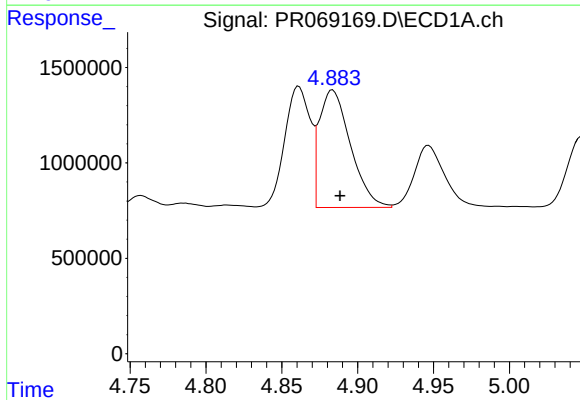
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 7460064
Conc: 252.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



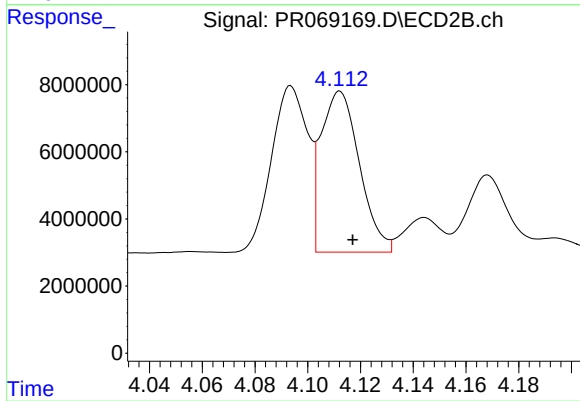
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 47285701
Conc: 255.20 ng/ml



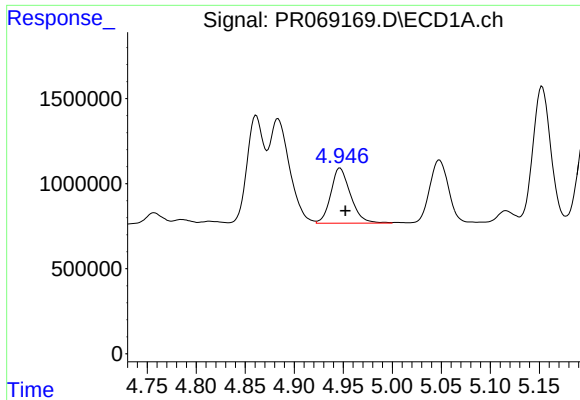
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 8823622
Conc: 191.81 ng/ml



#4 AR-1016-2

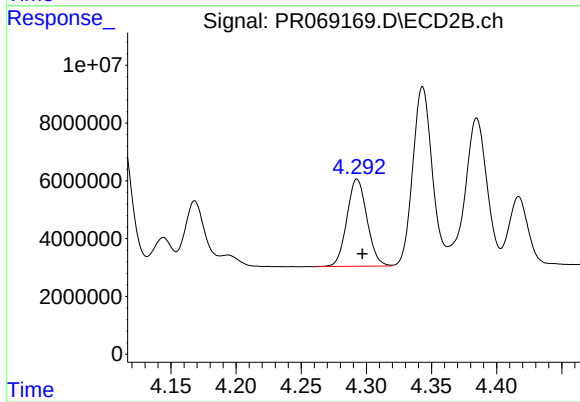
R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 48516265
Conc: 181.39 ng/ml



#5 AR-1016-3

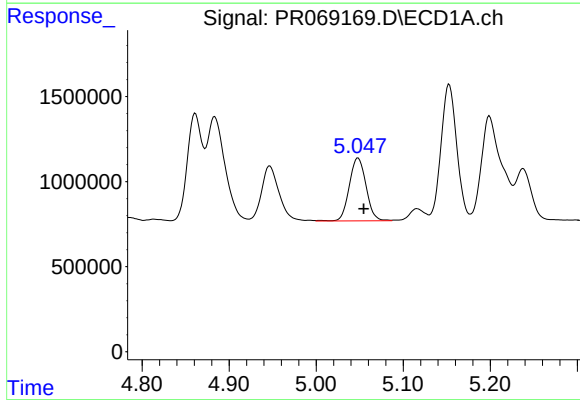
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 4538912
Conc: 154.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



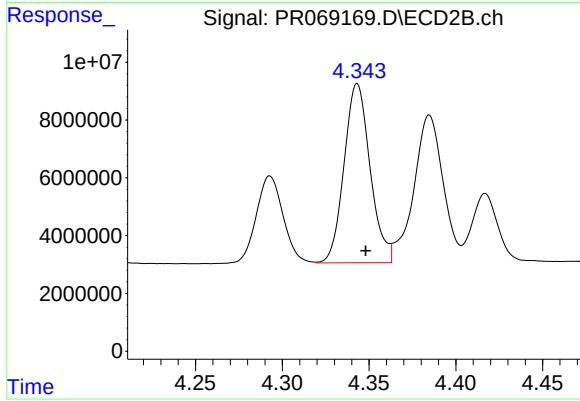
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 32430997
Conc: 225.37 ng/ml



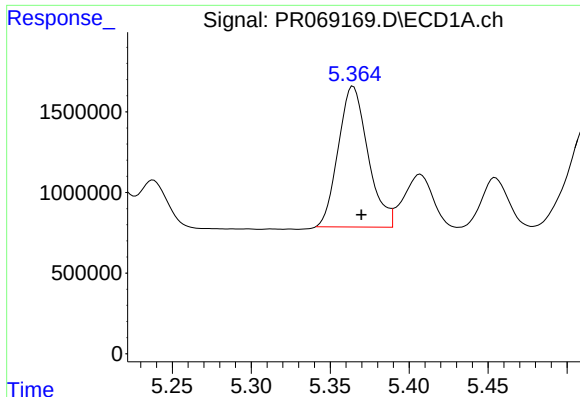
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 4945156
Conc: 213.31 ng/ml



#6 AR-1016-4

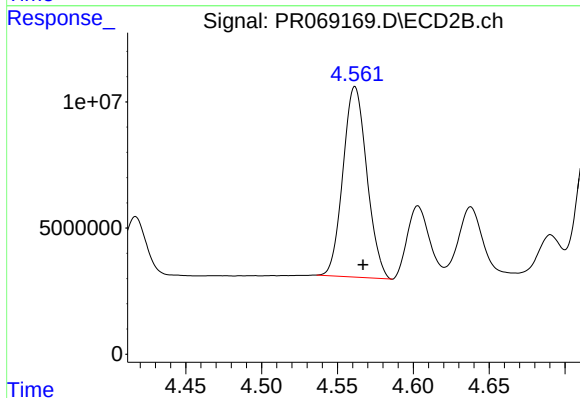
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 64766258
Conc: 549.28 ng/ml



#7 AR-1016-5

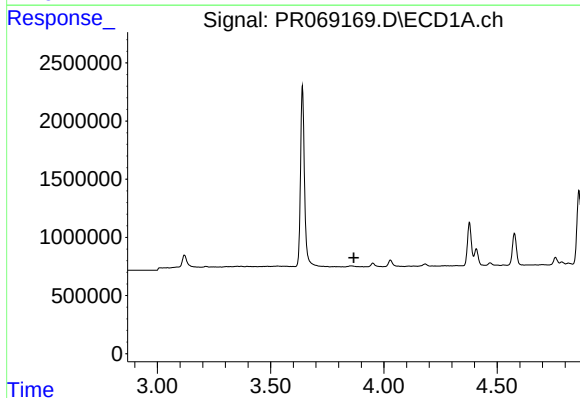
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 11431273
Conc: 491.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



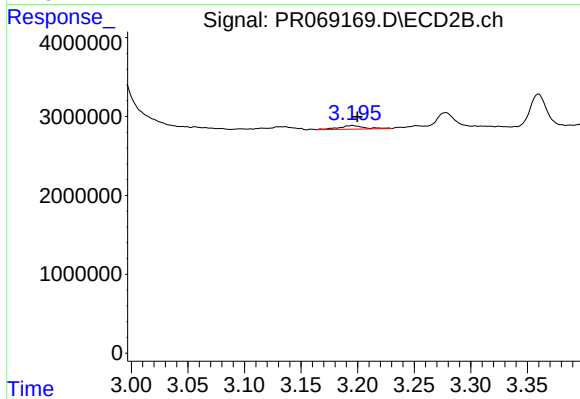
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 82702302
Conc: 513.04 ng/ml



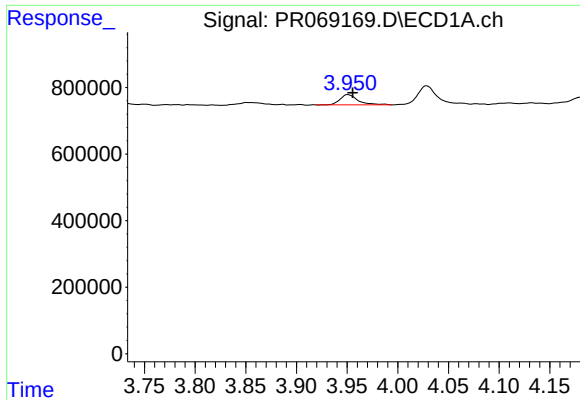
#8 AR-1221-1

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



#8 AR-1221-1

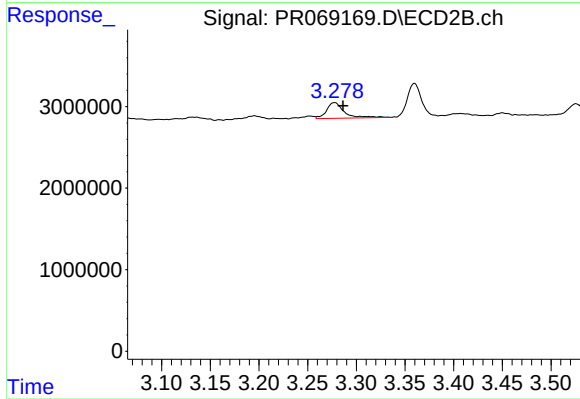
R.T.: 3.195 min
Delta R.T.: -0.004 min
Response: 735097
Conc: 10.28 ng/ml



#9 AR-1221-2

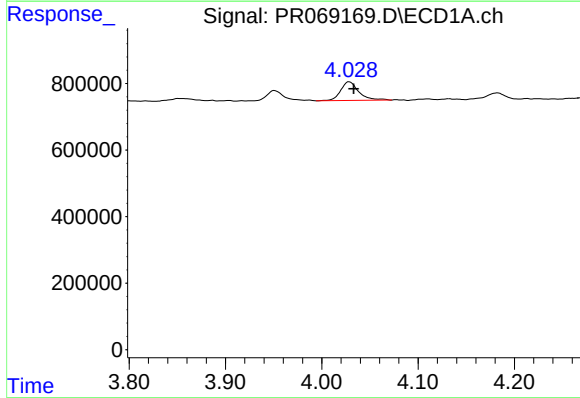
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 382904
Conc: 47.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



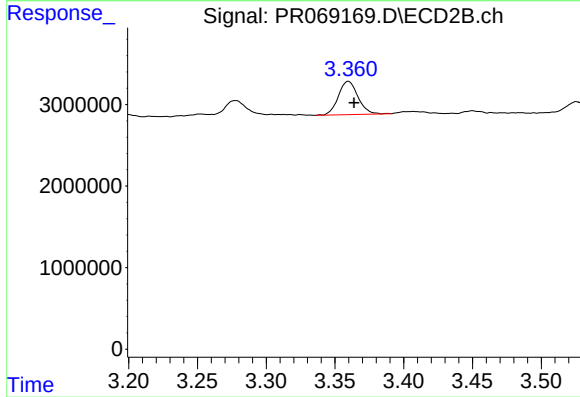
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.009 min
Response: 2462351
Conc: 48.51 ng/ml



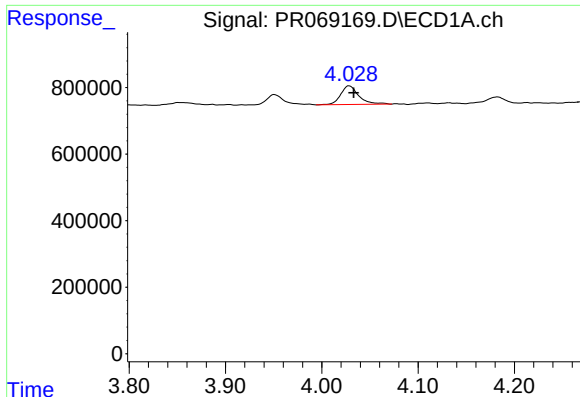
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 734094
Conc: 28.07 ng/ml



#10 AR-1221-3

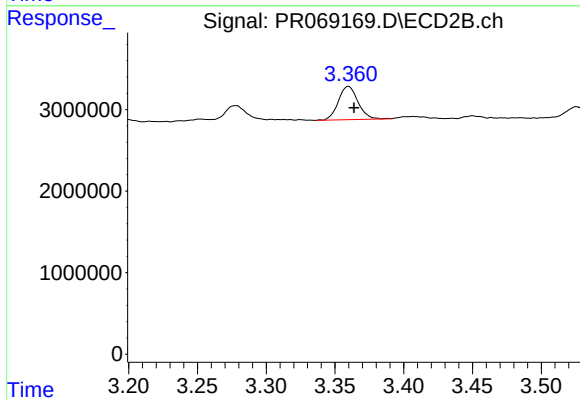
R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 4086443
Conc: 25.35 ng/ml



#11 AR-1232-1

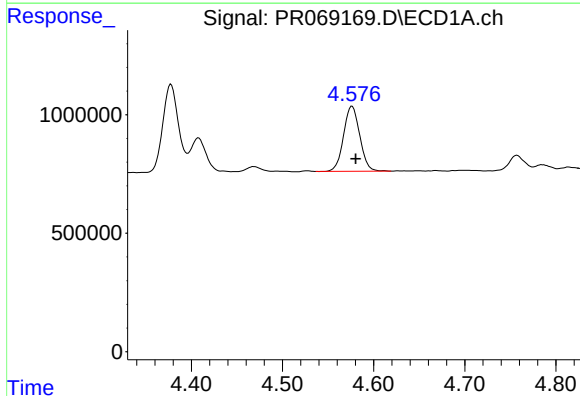
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 734094
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



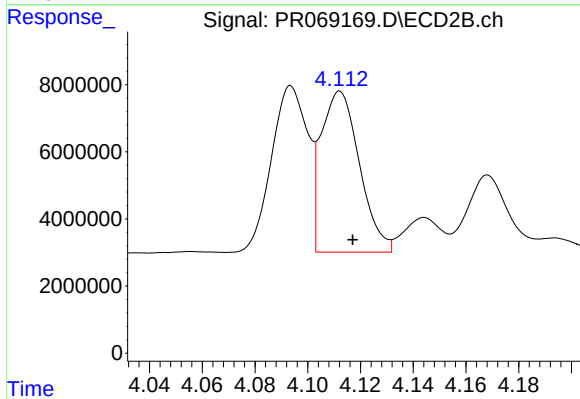
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 4086443
Conc: 31.10 ng/ml



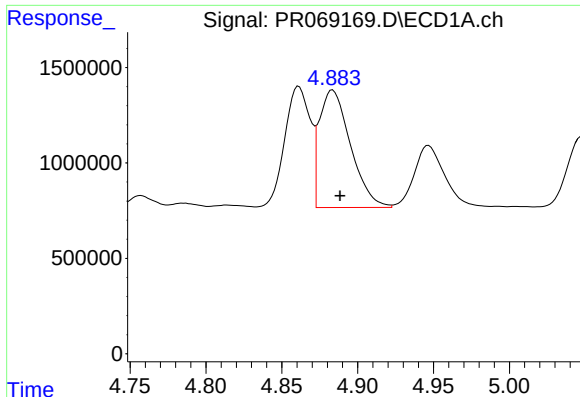
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 3402257
Conc: 287.15 ng/ml



#12 AR-1232-2

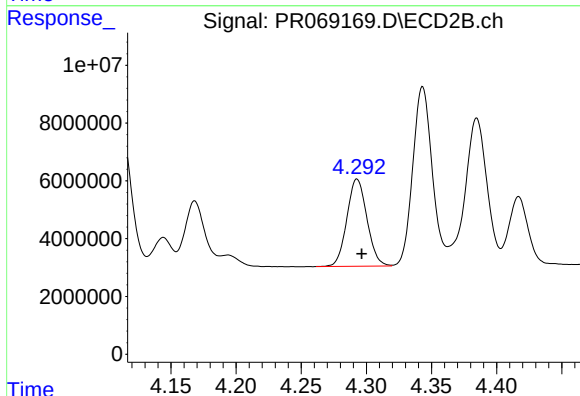
R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 48516265
Conc: 401.33 ng/ml



#13 AR-1232-3

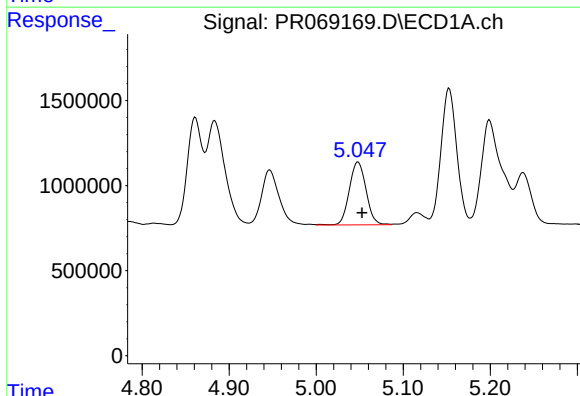
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 8823622
Conc: 432.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



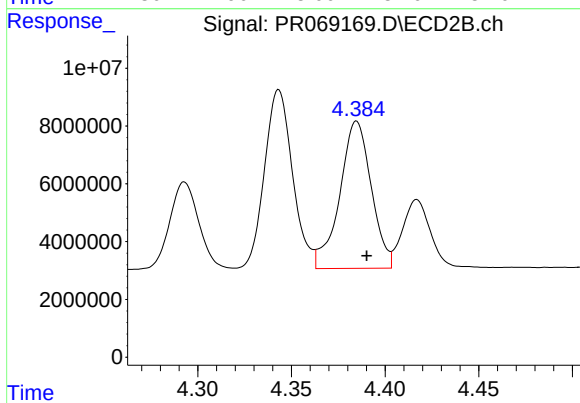
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 32430997
Conc: 515.09 ng/ml



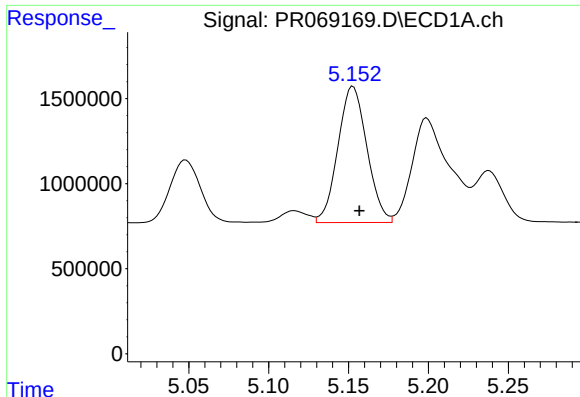
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 4945156
Conc: 487.49 ng/ml



#14 AR-1232-4

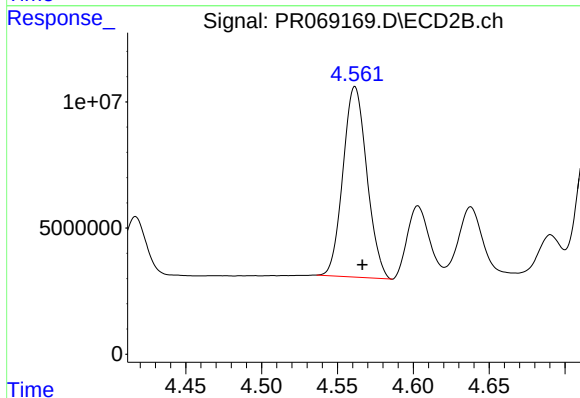
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 59702846
Conc: 1086.17 ng/ml



#15 AR-1232-5

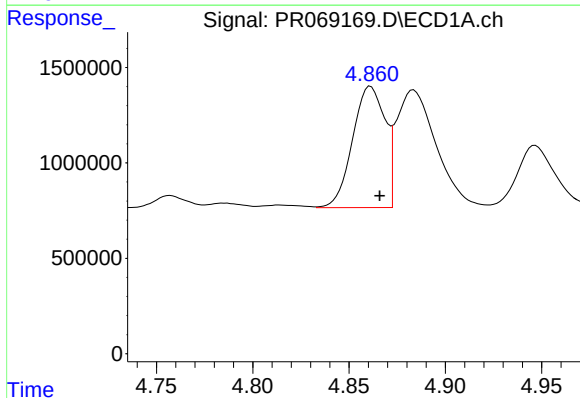
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 10119975
Conc: 1367.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



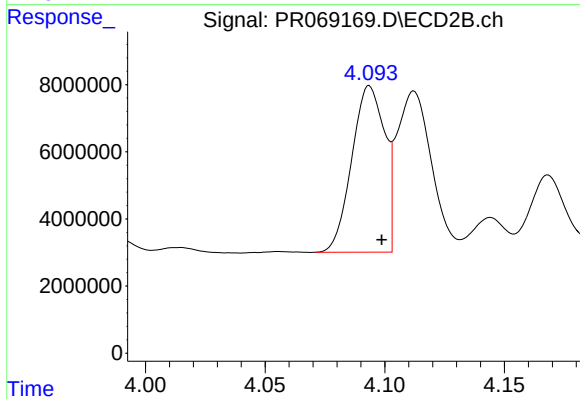
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 82702302
Conc: 1307.90 ng/ml



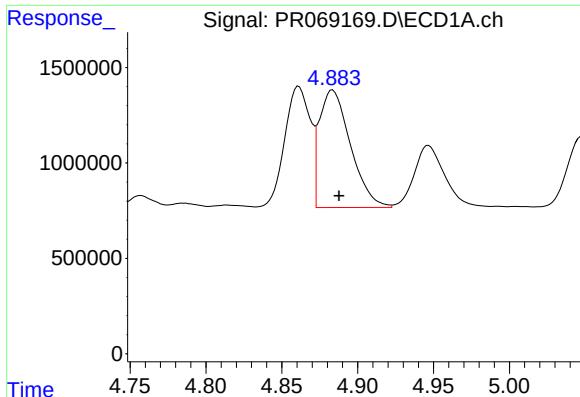
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 7460064
Conc: 300.40 ng/ml



#16 AR-1242-1

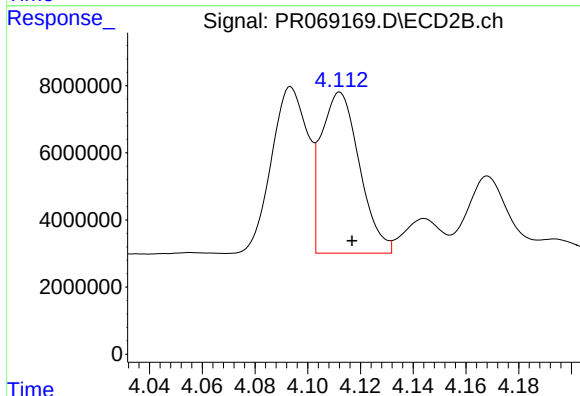
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 47285701
Conc: 305.47 ng/ml



#17 AR-1242-2

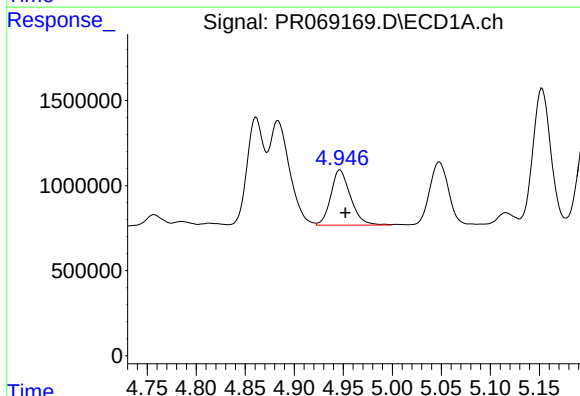
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 8823622
Conc: 231.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



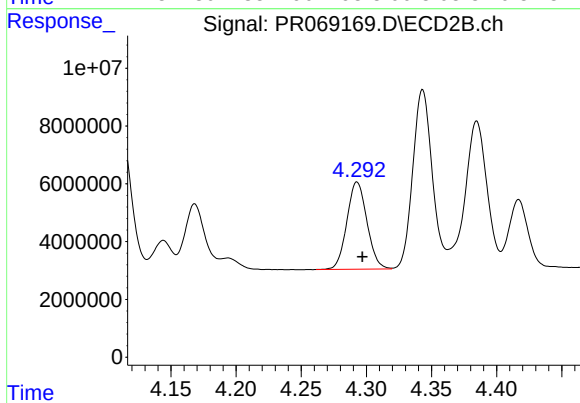
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 48516265
Conc: 219.01 ng/ml



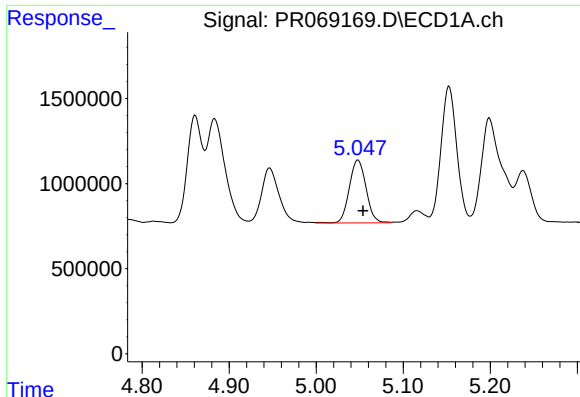
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4538912
Conc: 181.86 ng/ml



#18 AR-1242-3

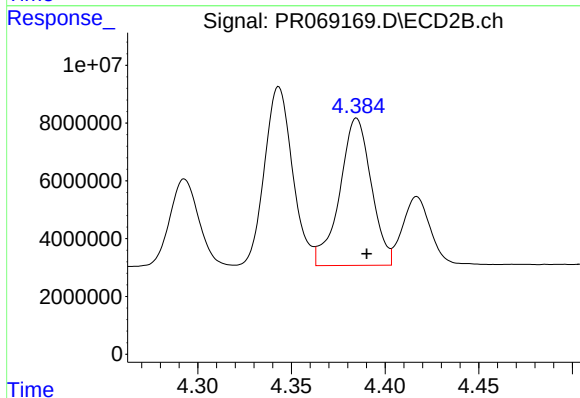
R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 32430997
Conc: 269.62 ng/ml



#19 AR-1242-4

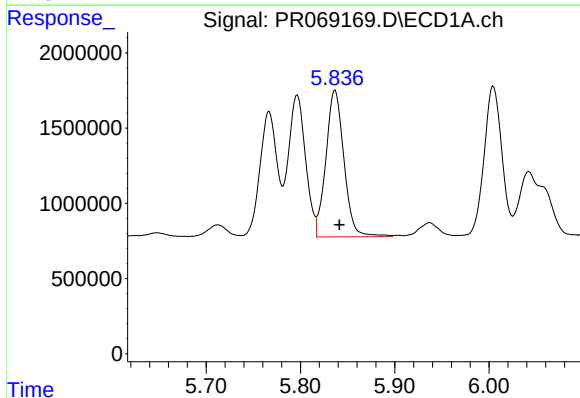
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4945156
Conc: 253.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



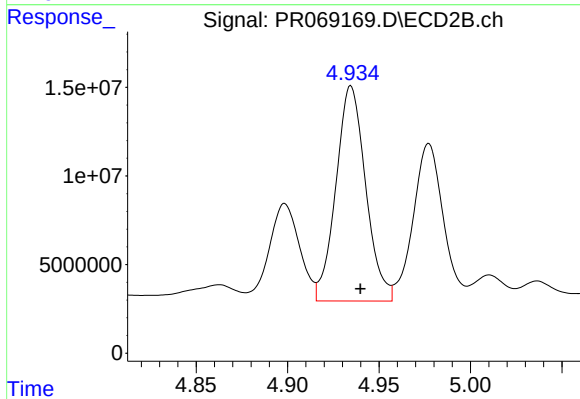
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 59702846
Conc: 511.54 ng/ml



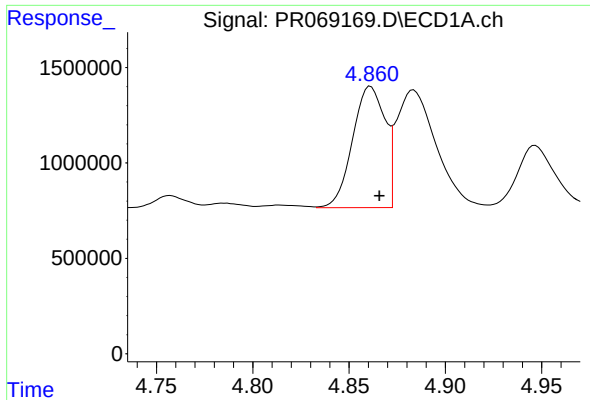
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 12997472
Conc: 652.39 ng/ml



#20 AR-1242-5

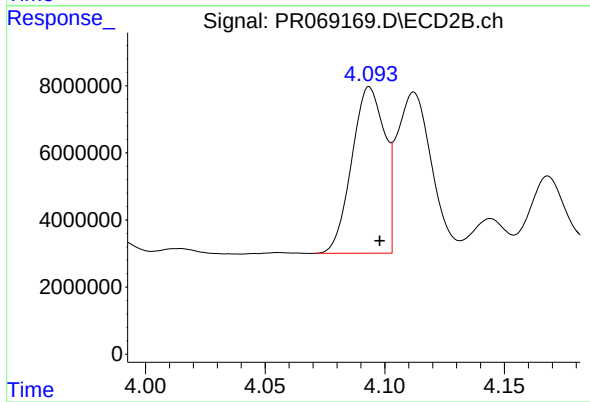
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 137793057
Conc: 751.44 ng/ml



#21 AR-1248-1

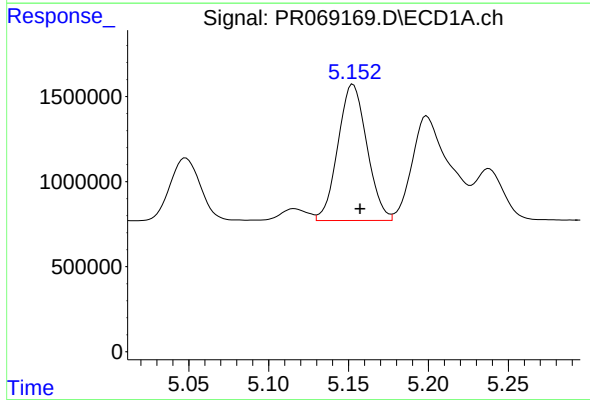
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 7460064
Conc: 417.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



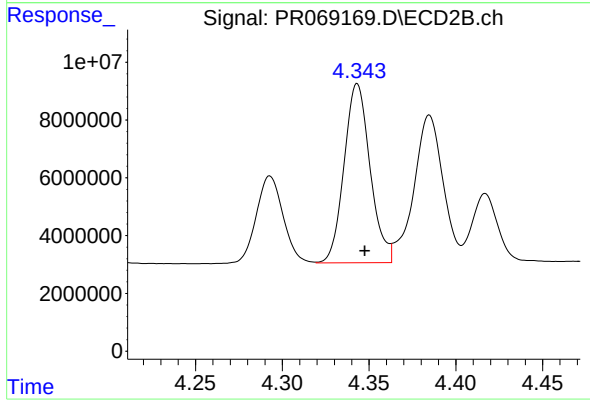
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 47285701
Conc: 424.86 ng/ml



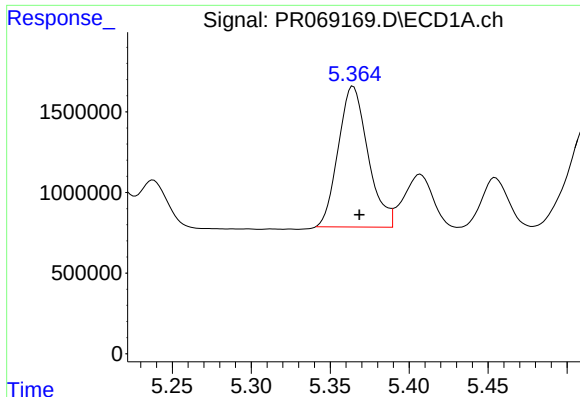
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 10119975
Conc: 385.63 ng/ml



#22 AR-1248-2

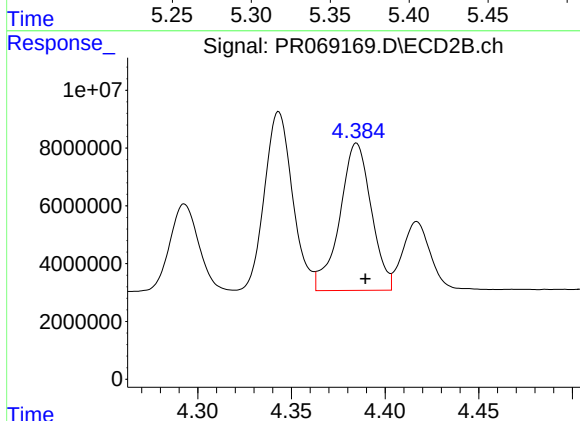
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 64766258
Conc: 407.56 ng/ml



#23 AR-1248-3

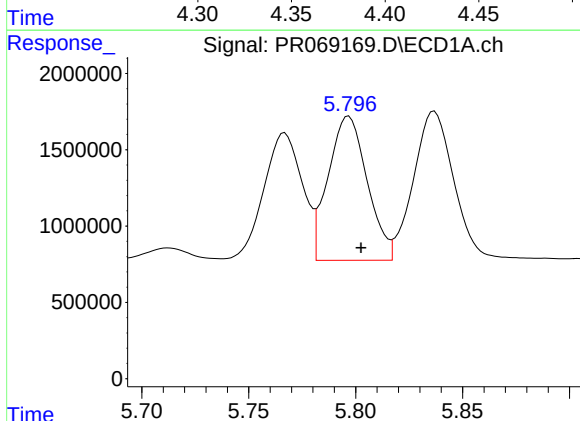
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 11431273
Conc: 380.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



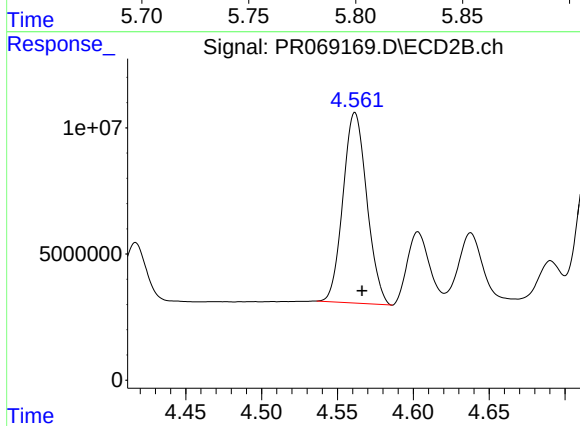
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 59702846
Conc: 363.88 ng/ml



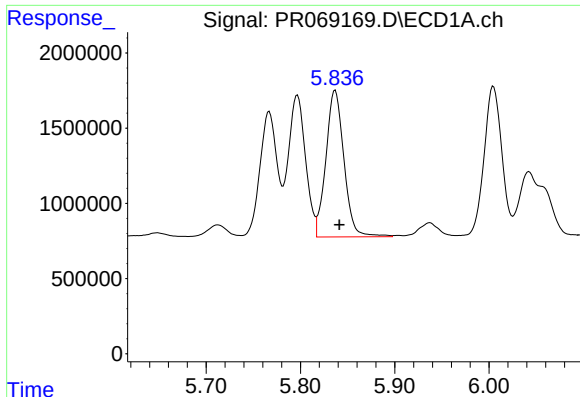
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 12001696
Conc: 375.09 ng/ml



#24 AR-1248-4

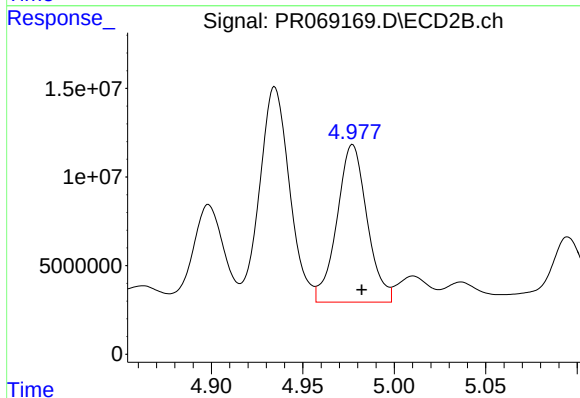
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 82702302
Conc: 389.48 ng/ml



#25 AR-1248-5

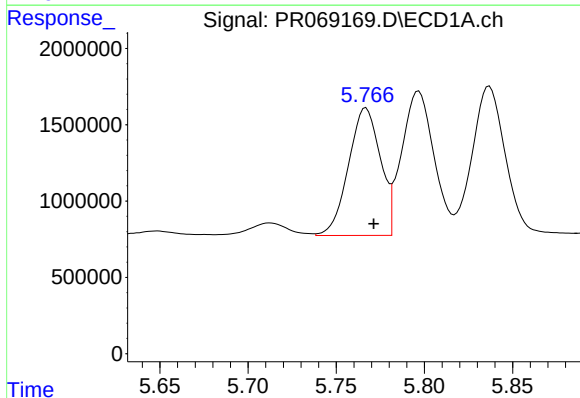
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 12997472
Conc: 405.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



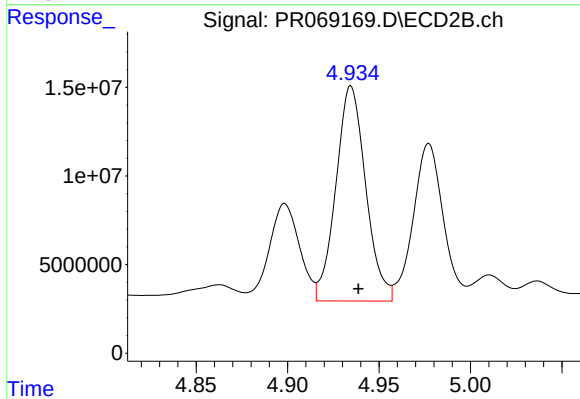
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 102068106
Conc: 424.02 ng/ml



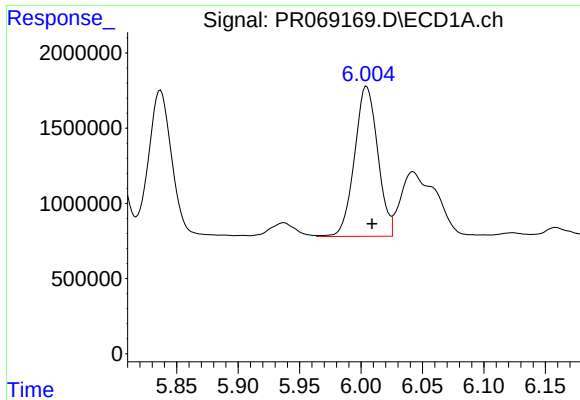
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 10518006
Conc: 314.06 ng/ml



#26 AR-1254-1

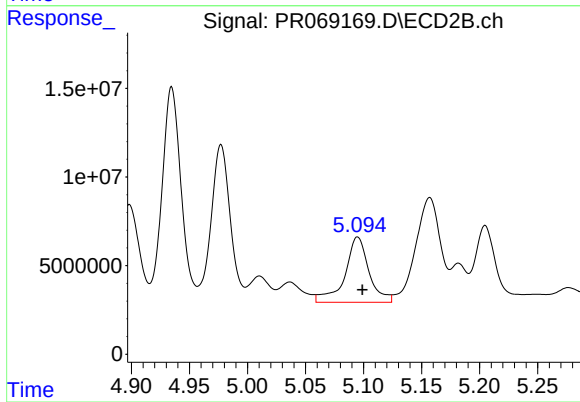
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 137793057
Conc: 386.94 ng/ml



#27 AR-1254-2

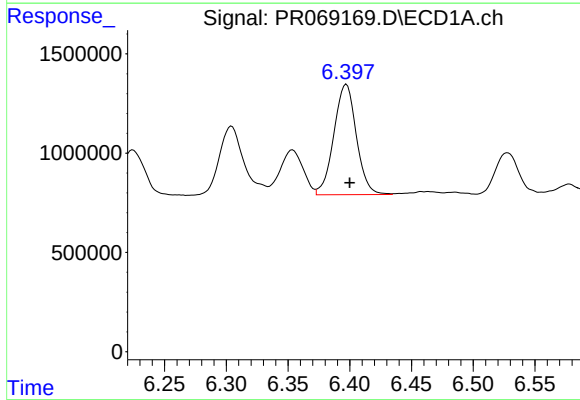
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13102367
Conc: 258.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



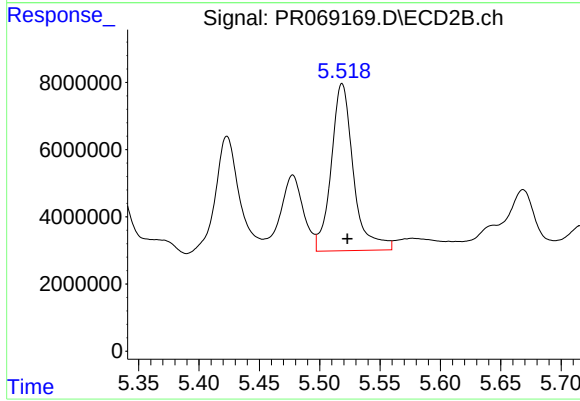
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 53315582
Conc: 172.09 ng/ml



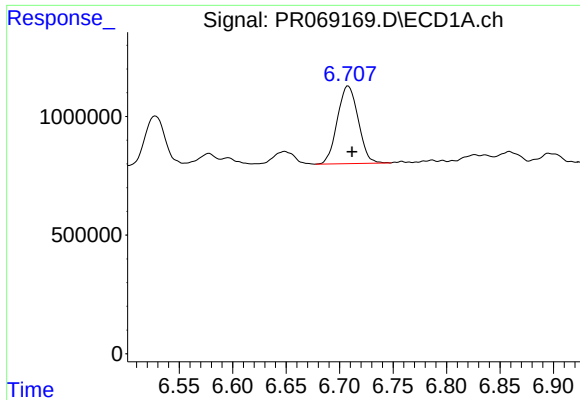
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 7081160
Conc: 136.79 ng/ml



#28 AR-1254-3

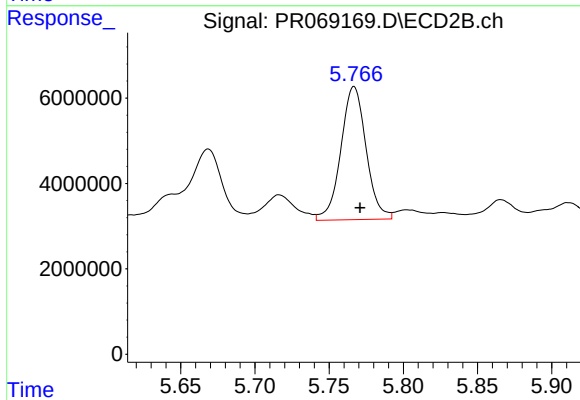
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 63899733
Conc: 152.88 ng/ml



#29 AR-1254-4

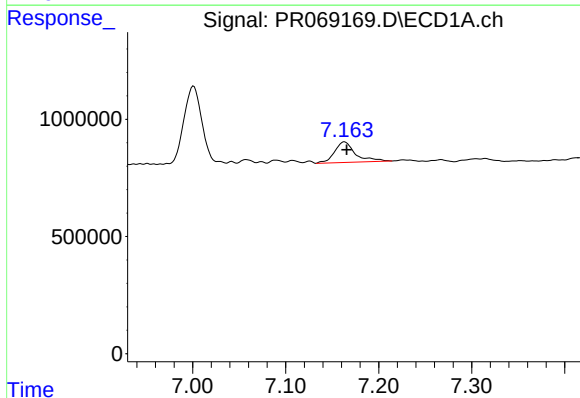
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 4444364
Conc: 127.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



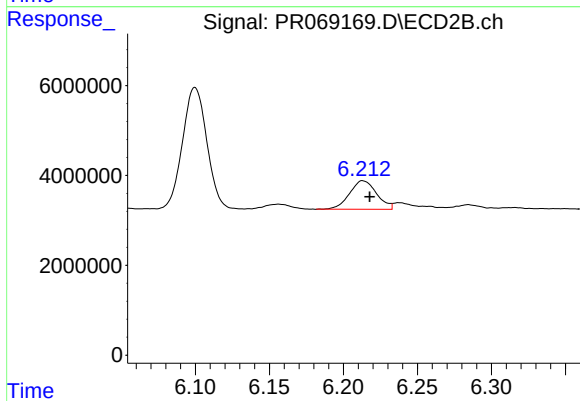
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 36937716
Conc: 160.99 ng/ml



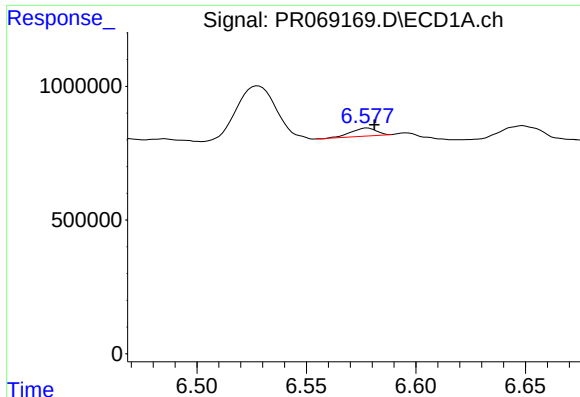
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 1365429
Conc: 35.75 ng/ml



#30 AR-1254-5

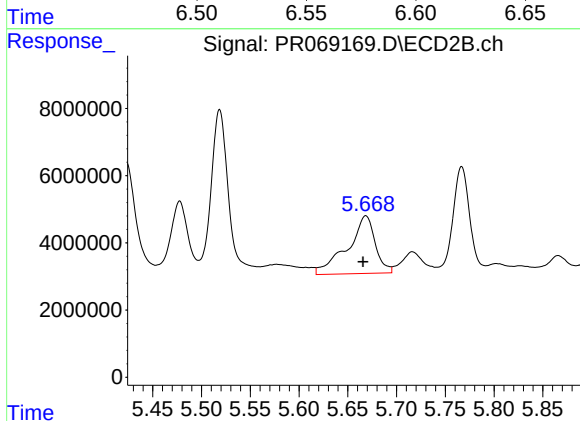
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 8093837
Conc: 25.23 ng/ml



#31 AR-1260-1

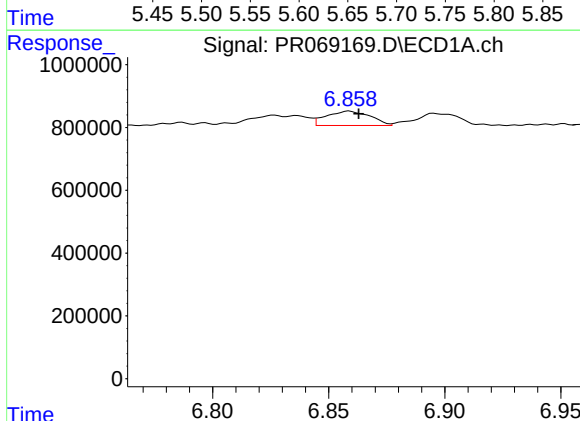
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 240421
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



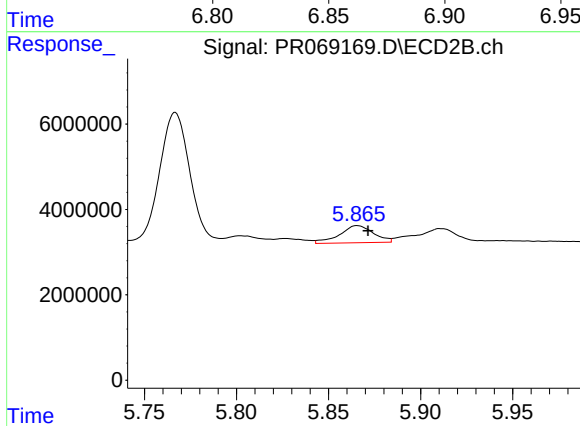
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 34094408
Conc: 122.02 ng/ml



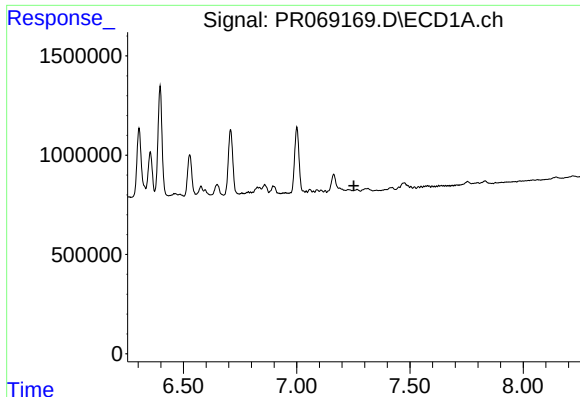
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 607319
Conc: 13.35 ng/ml



#32 AR-1260-2

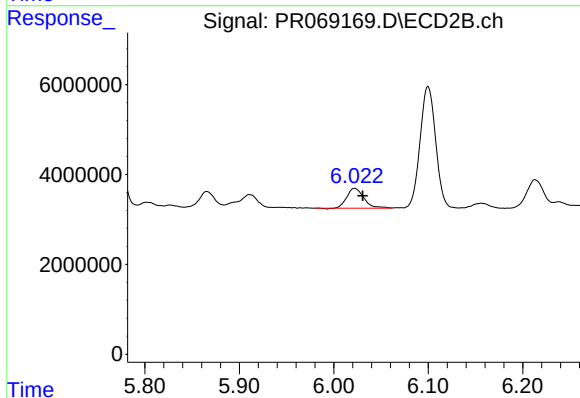
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 5153387
Conc: 15.43 ng/ml



#33 AR-1260-3

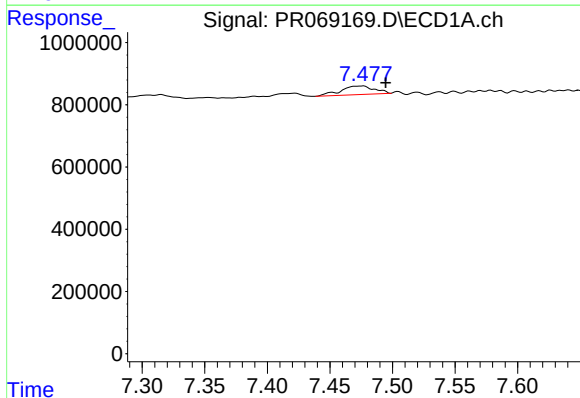
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



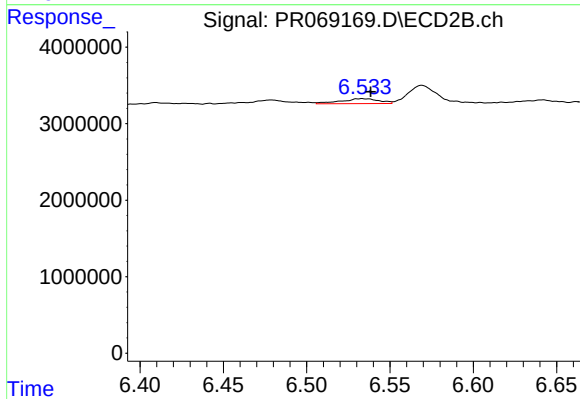
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 5598088
Conc: 19.54 ng/ml



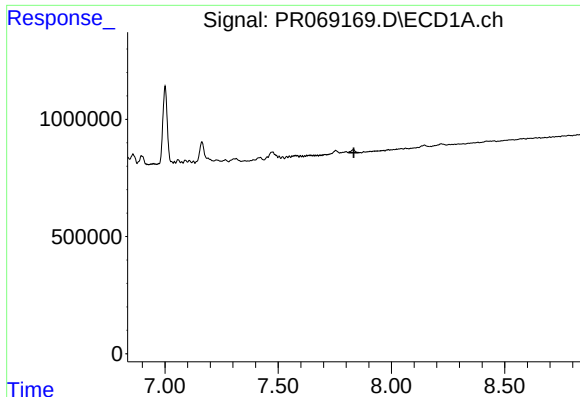
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.018 min
Response: 518860
Conc: 13.40 ng/ml



#34 AR-1260-4

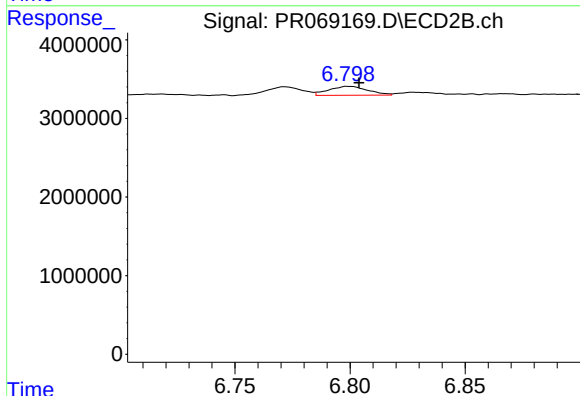
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 1016873
Conc: 4.35 ng/ml



#35 AR-1260-5

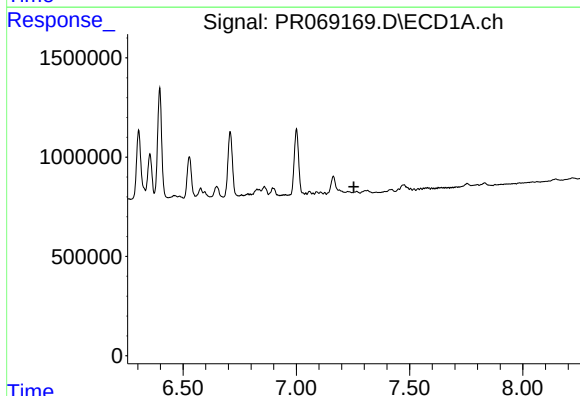
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



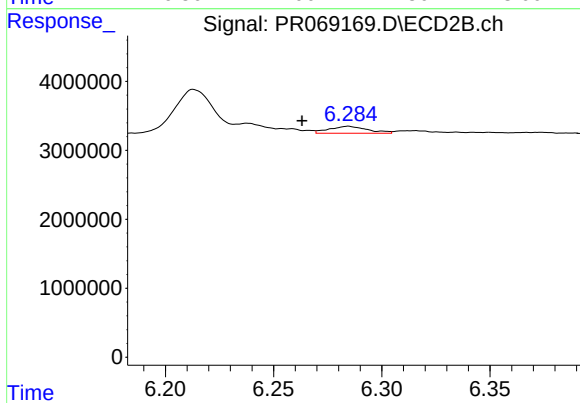
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1326668
Conc: 2.46 ng/ml



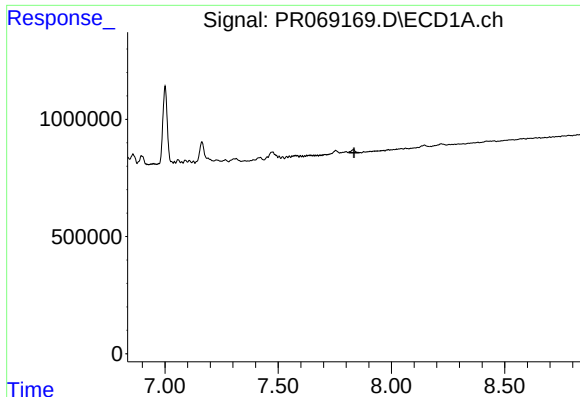
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

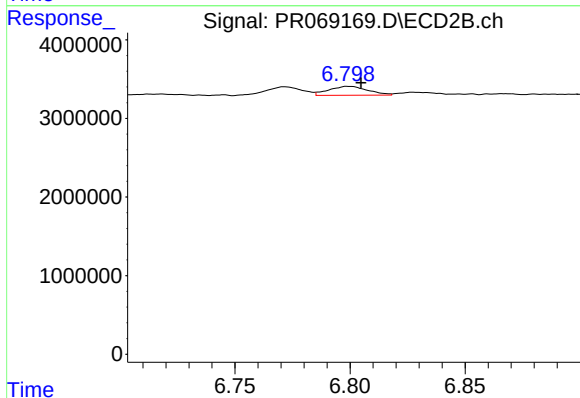
R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 1252223
Conc: 3.64 ng/ml



#37 AR-1262-2

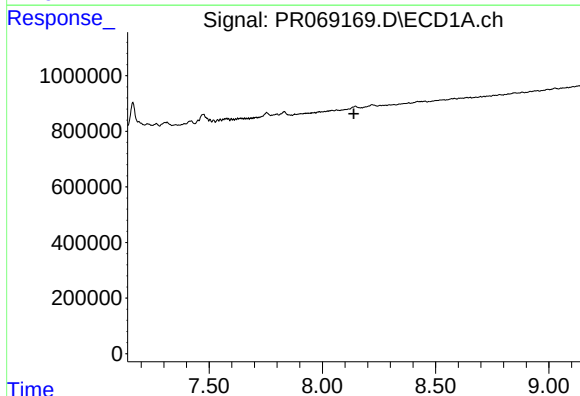
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



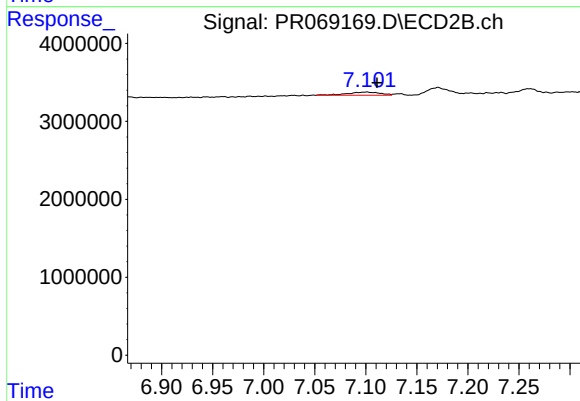
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1326668
Conc: 2.27 ng/ml



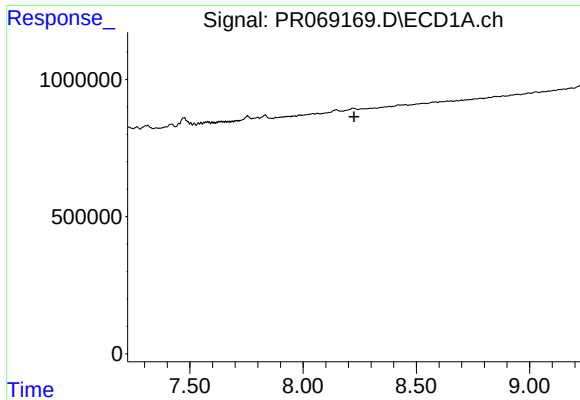
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

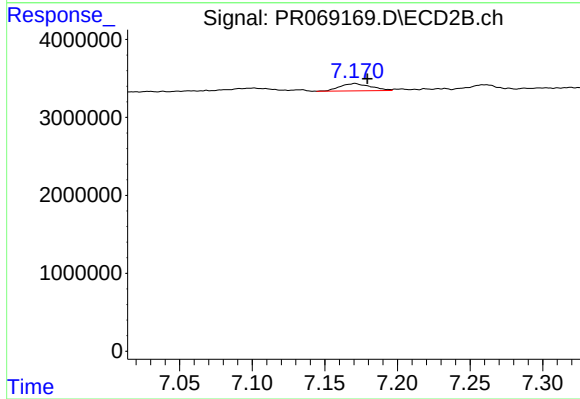
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 919516
Conc: 4.08 ng/ml



#39 AR-1262-4

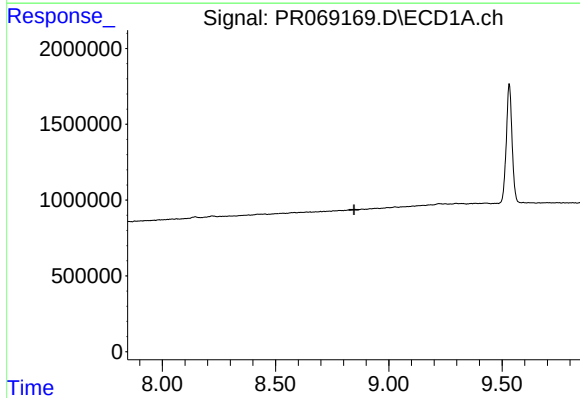
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



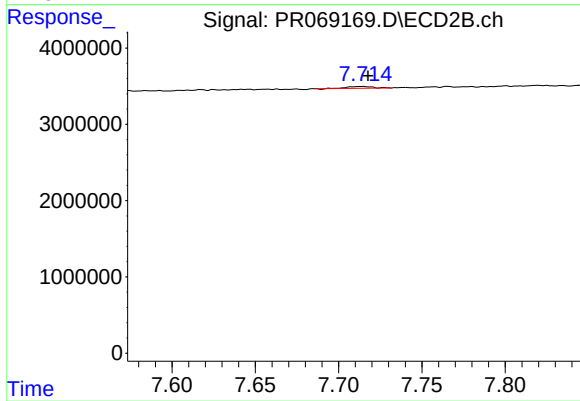
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1373404
Conc: 3.18 ng/ml



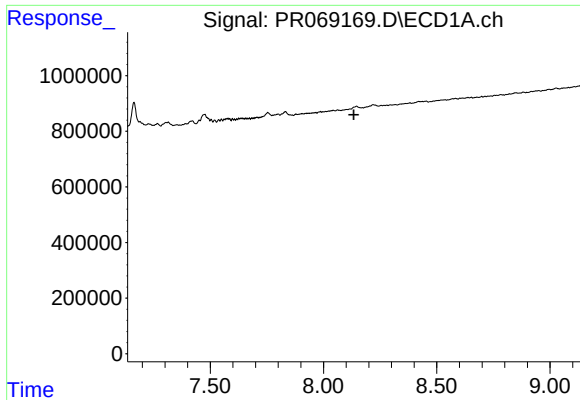
#40 AR-1262-5

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



#40 AR-1262-5

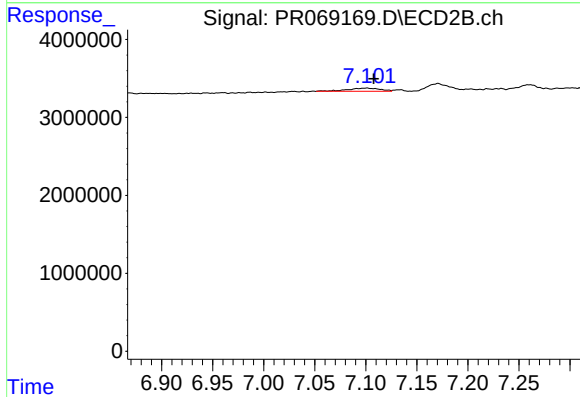
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 248910
Conc: 1.29 ng/ml



#41 AR-1268-1

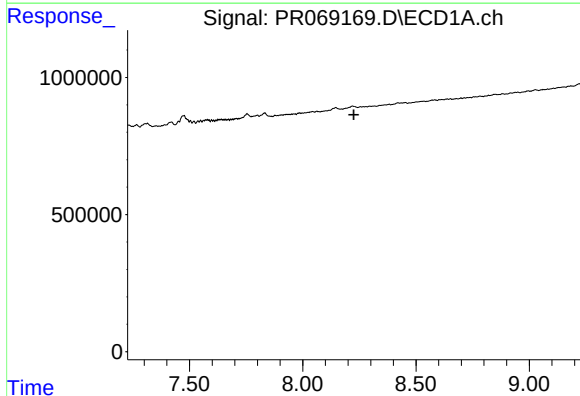
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



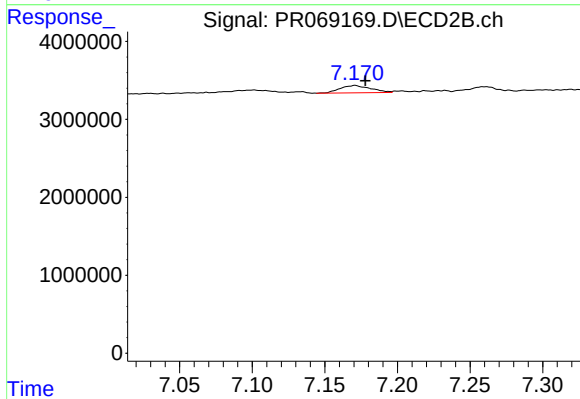
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 919516
Conc: 1.39 ng/ml



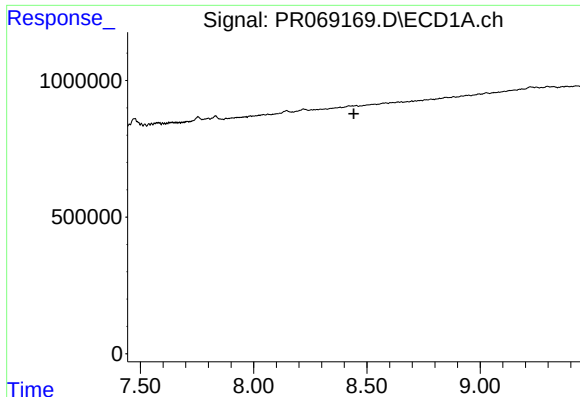
#42 AR-1268-2

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



#42 AR-1268-2

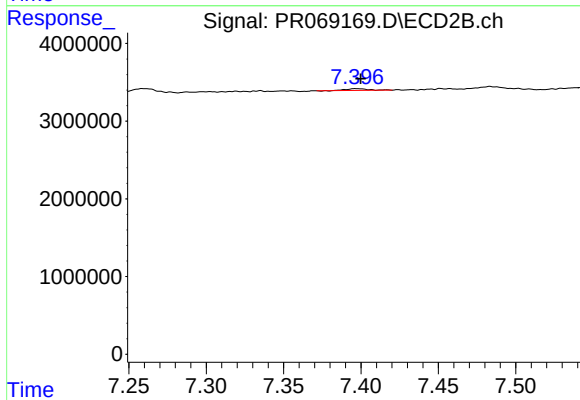
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 1373404
Conc: 2.25 ng/ml



#43 AR-1268-3

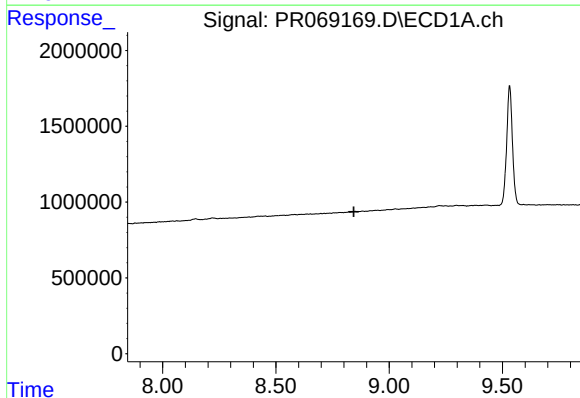
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



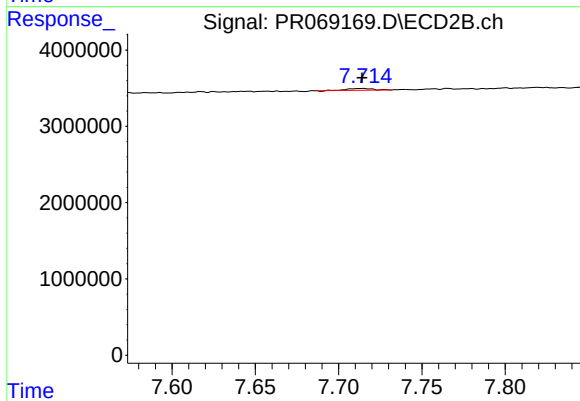
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 215501
Conc: 0.41 ng/ml



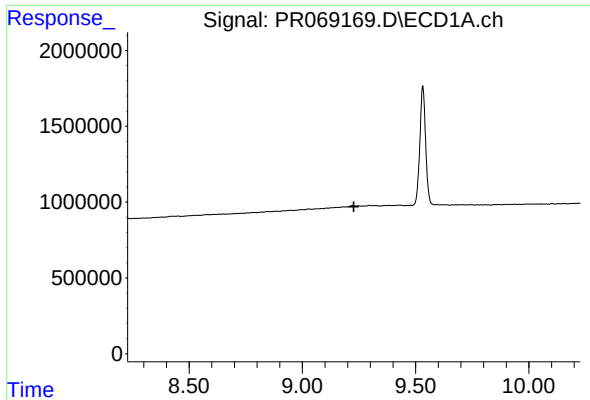
#44 AR-1268-4

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



#44 AR-1268-4

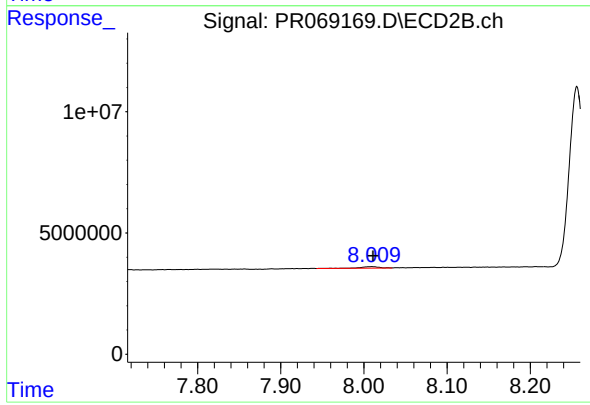
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 248910
Conc: 1.20 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 970516
Conc: 0.60 ng/ml