

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 05:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:47:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 04:39:11 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...	3.647	2.980	19456961	89083331	19.270	19.208
2)	SA Decachlor...	9.536	8.270	18672649	72975847	41.738	36.835
Target Compounds							
3)	L1 AR-1016-1	4.869	4.105	9759692	45439280	338.100	332.560
4)	L1 AR-1016-2	4.891	4.123	15359009	65119834	335.980	324.615
5)	L1 AR-1016-3	4.955	4.303	10316088	35783077	345.513	331.197
6)	L1 AR-1016-4	5.057	4.354	7985617	28215565	347.753	329.486
7)	L1 AR-1016-5	5.371	4.573	8174459	37416344	351.720	336.837
8)	L2 AR-1221-1	3.867	3.204	1167973	7286941	99.557	129.423 #
9)	L2 AR-1221-2	3.959	3.291	1476159	7160469	180.977	179.881
10)	L2 AR-1221-3	4.036	3.368	6213414	27772458	230.286	221.652
11)	L3 AR-1232-1	4.036	3.368	6213414	27772458	290.616	274.774
12)	L3 AR-1232-2	4.582	4.123	8299960	65119834	711.826	664.373
13)	L3 AR-1232-3	4.891	4.303	15359009	35783077	733.223	699.145
14)	L3 AR-1232-4	5.057	4.397	7985617	34663962	769.592	777.476
15)	L3 AR-1232-5	5.161	4.573	6677129	37416344	838.031	765.854
16)	L4 AR-1242-1	4.869	4.105	9759692	45439280	395.765	372.029
17)	L4 AR-1242-2	4.891	4.123	15359009	65119834	391.652	364.952
18)	L4 AR-1242-3	4.955	4.303	10316088	35783077	392.139	373.635
19)	L4 AR-1242-4	5.057	4.397	7985617	34663962	398.499	375.751
20)	L4 AR-1242-5	5.845	4.947	8778044	43121489	412.751	376.256
21)	L5 AR-1248-1	4.869	4.105	9759692	45439280	519.479	486.158
22)	L5 AR-1248-2	5.161	4.354	6677129	28215565	231.395	211.451
23)	L5 AR-1248-3	5.371	4.397	8174459	34663962	246.413	256.968
24)	L5 AR-1248-4	5.805	4.573	7991310	37416344	225.846	232.366
25)	L5 AR-1248-5	5.845	4.989	8778044	36948942	239.568	235.145
26)	L6 AR-1254-1	5.774	4.947	6075435	43121489	165.004	191.331
27)	L6 AR-1254-2	6.012	5.107	7193482	11926234	127.378	59.890 #
28)	L6 AR-1254-3	6.403	5.531	3139932	15075869	53.949	48.851
29)	L6 AR-1254-4	6.716	5.779	2255175	10537521	55.382	56.121
30)	L6 AR-1254-5	7.169	6.226	467380	2926022	10.380	10.586
31)	L7 AR-1260-1	6.535f	5.681	1291001	6365745	28.730	30.488
32)	L7 AR-1260-2	6.865	5.878	271956	1623250	5.283	6.520
33)	L7 AR-1260-3	0.000	6.035	0	1576225	N.D.	6.737 #
34)	L7 AR-1260-4	0.000	6.554	0	254767	N.D.	1.306 #
35)	L7 AR-1260-5	0.000	6.809	0	209000	N.D.	0.490 #
36)	L8 AR-1262-1	0.000	6.251	0	441182	N.D.	1.563 #
37)	L8 AR-1262-2	0.000	6.809	0	209000	N.D.	0.446 #
38)	L8 AR-1262-3	0.000	7.184f	0	227734	N.D.	1.174 #
39)	L8 AR-1262-4	0.000	7.184	0	227734	N.D.	0.645 #
40)	L8 AR-1262-5	0.000	7.667f	0	455144	N.D.	2.849 #
41)	L9 AR-1268-1	0.000	7.184f	0	227734	N.D.	0.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
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Acq On : 27 Sep 2024 05:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:47:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 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	7.184	0	227734	N.D.	0.445 #
44) L9	AR-1268-4	0.000	7.667f	0	455144	N.D.	2.524 #
45) L9	AR-1268-5	0.000	8.019	0	859257	N.D.	0.700 #

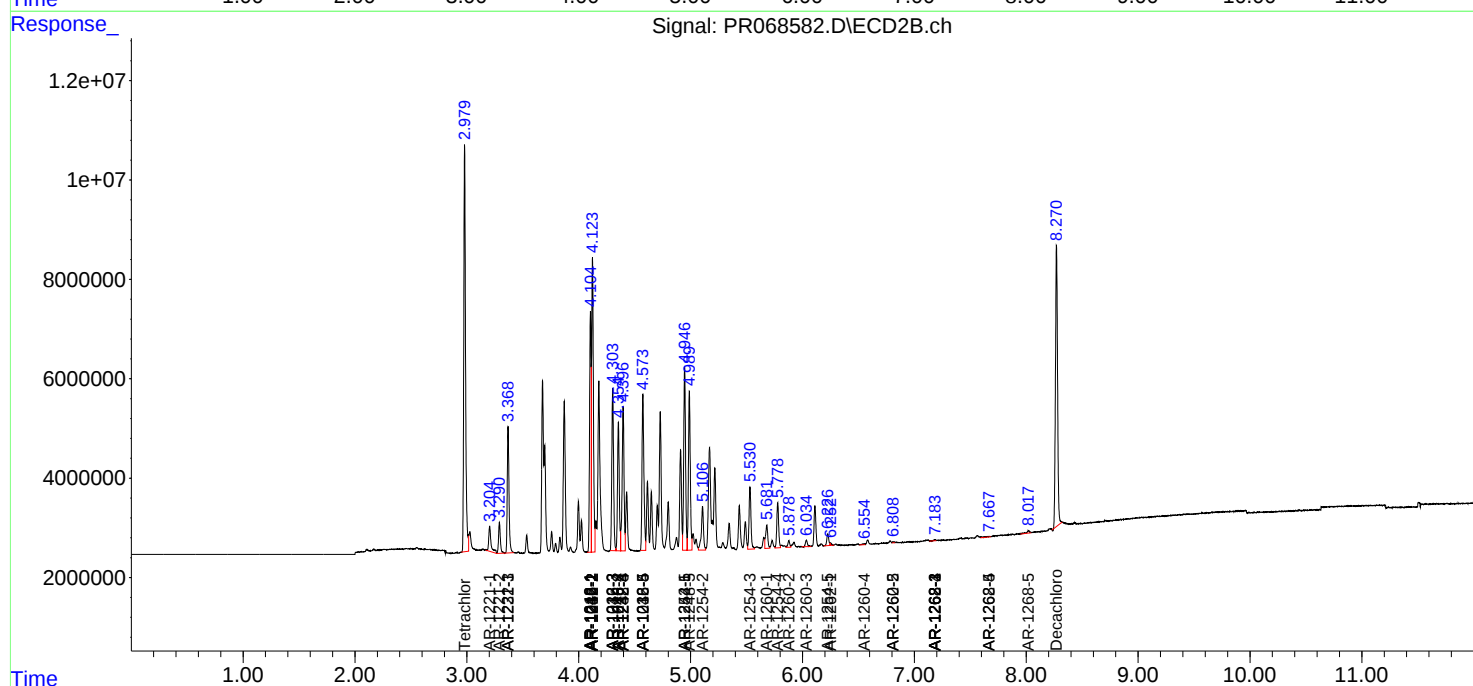
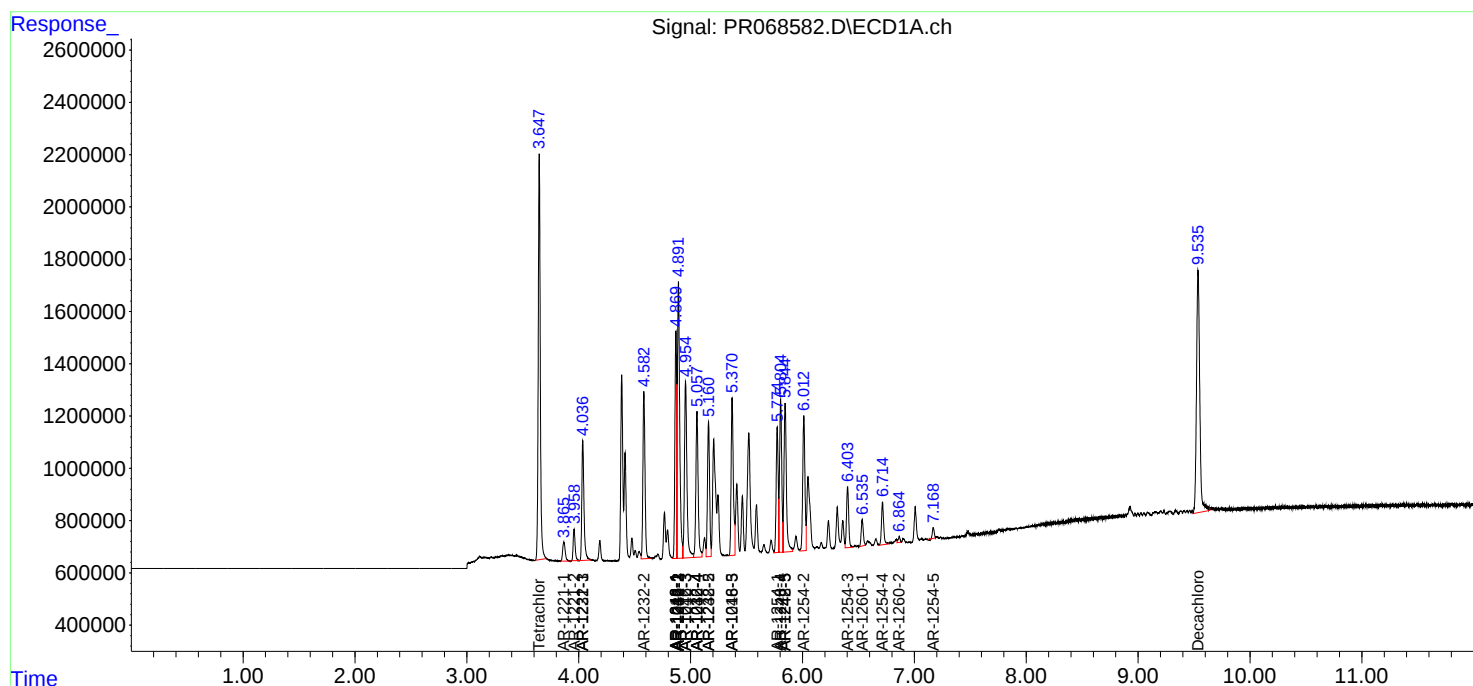
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

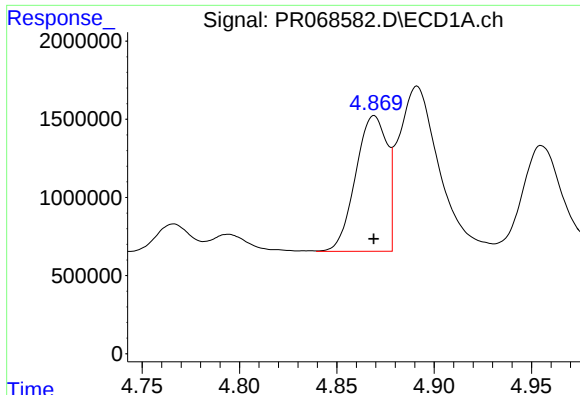
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
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Acq On : 27 Sep 2024 05:15
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 07:47:37 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

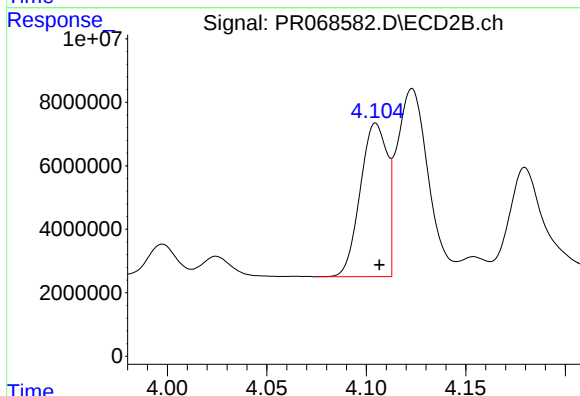




#3 AR-1016-1

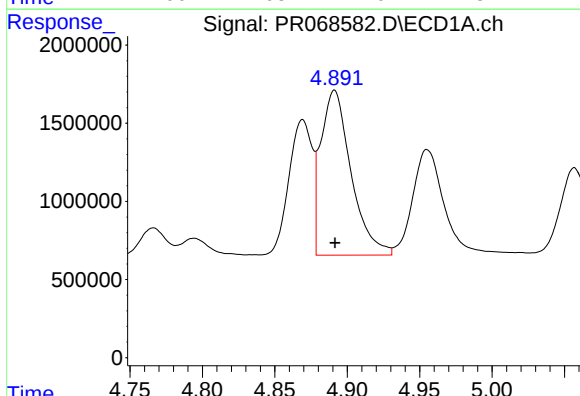
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 9759692
Conc: 338.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



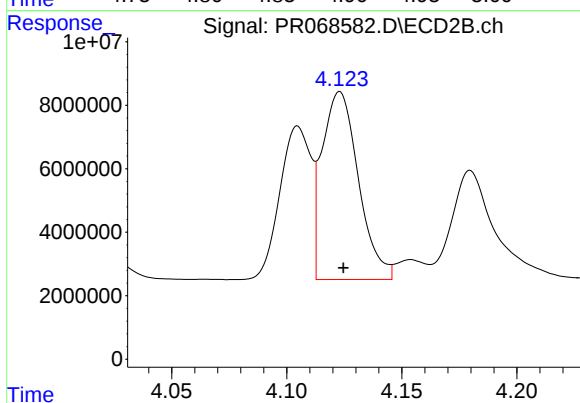
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 45439280
Conc: 332.56 ng/ml



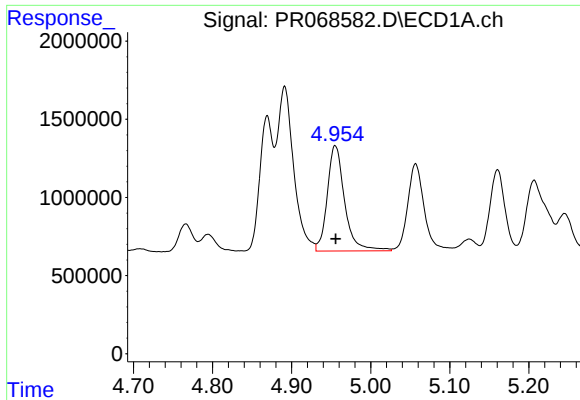
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15359009
Conc: 335.98 ng/ml



#4 AR-1016-2

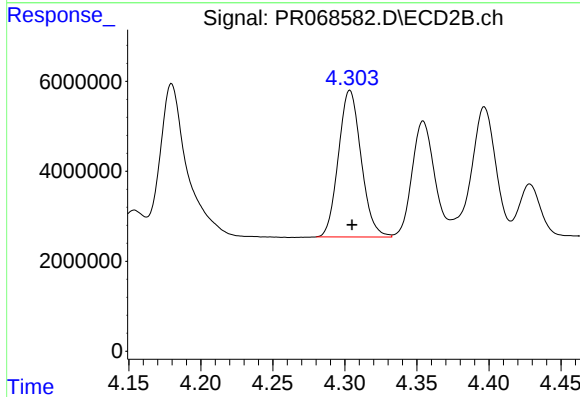
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 65119834
Conc: 324.61 ng/ml



#5 AR-1016-3

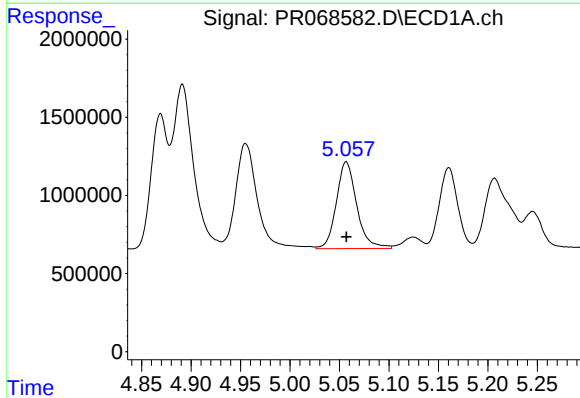
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 10316088
Conc: 345.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



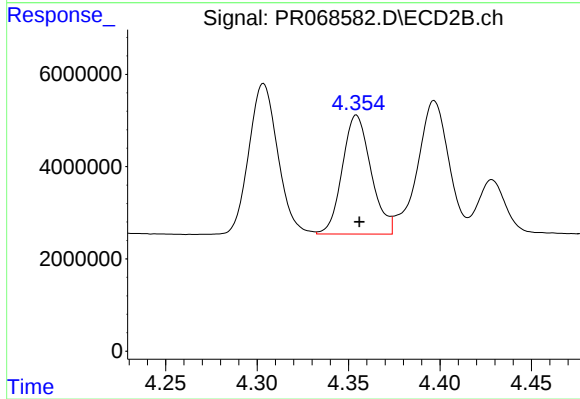
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 35783077
Conc: 331.20 ng/ml



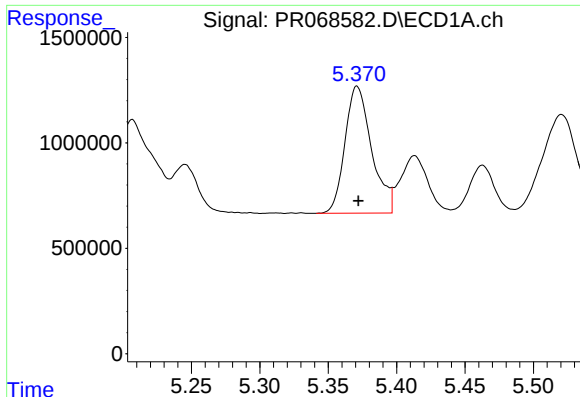
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 7985617
Conc: 347.75 ng/ml



#6 AR-1016-4

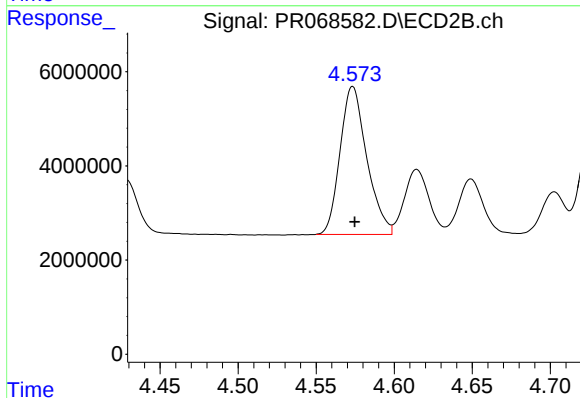
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 28215565
Conc: 329.49 ng/ml



#7 AR-1016-5

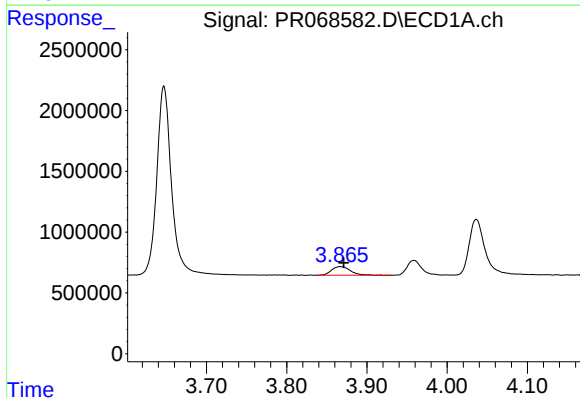
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 8174459
Conc: 351.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



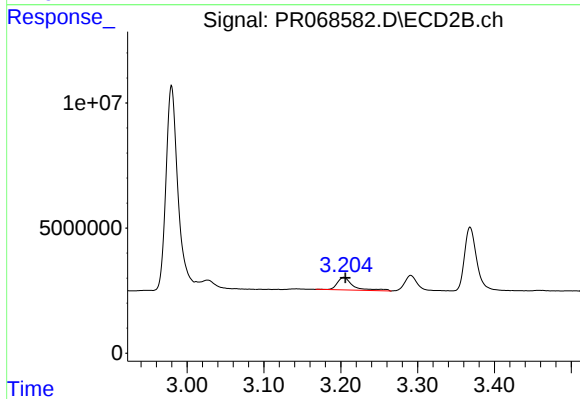
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 37416344
Conc: 336.84 ng/ml



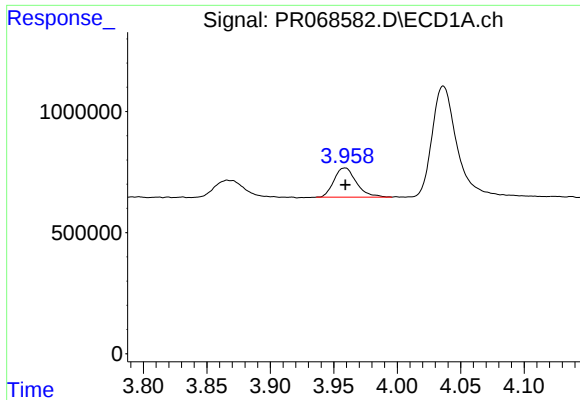
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 1167973
Conc: 99.56 ng/ml



#8 AR-1221-1

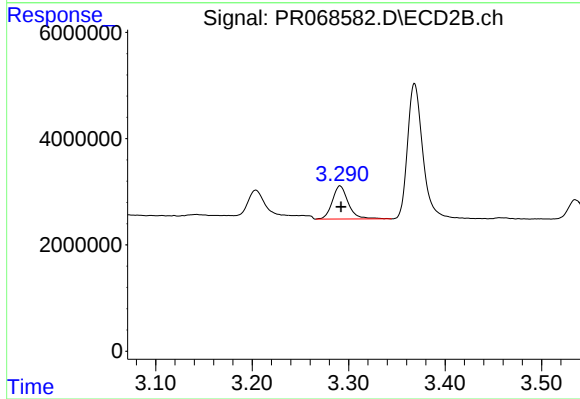
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 7286941
Conc: 129.42 ng/ml



#9 AR-1221-2

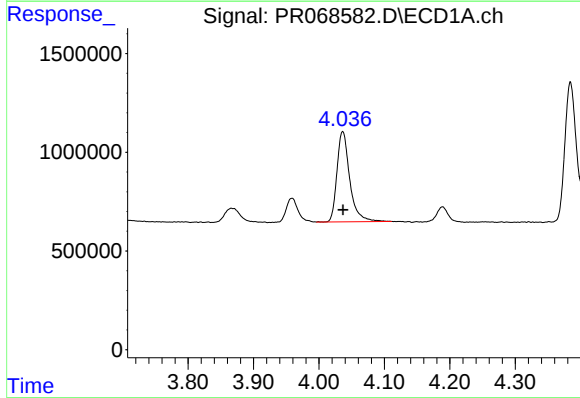
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1476159
Conc: 180.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



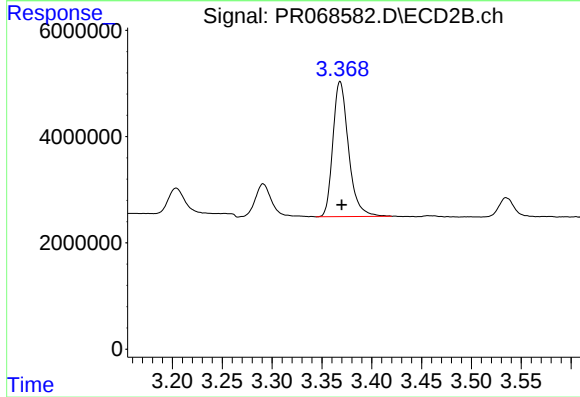
#9 AR-1221-2

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 7160469
Conc: 179.88 ng/ml



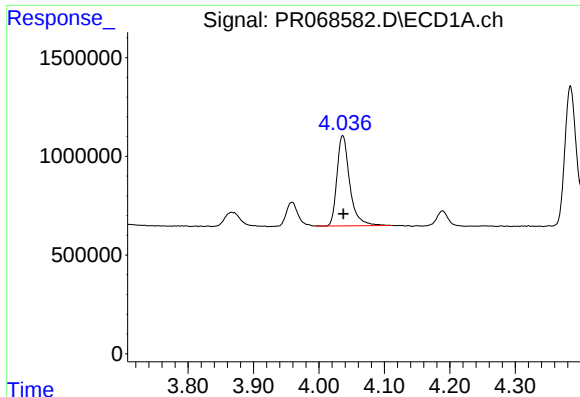
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 6213414
Conc: 230.29 ng/ml



#10 AR-1221-3

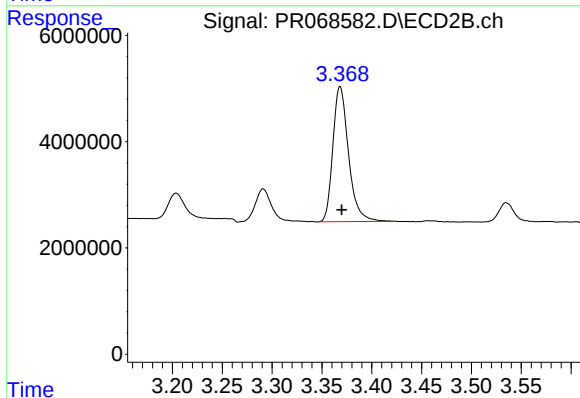
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 27772458
Conc: 221.65 ng/ml



#11 AR-1232-1

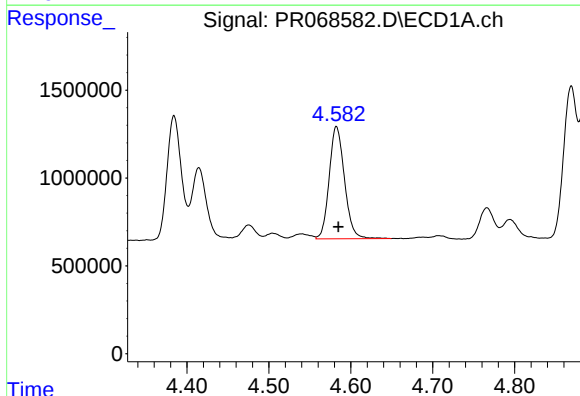
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 6213414
Conc: 290.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



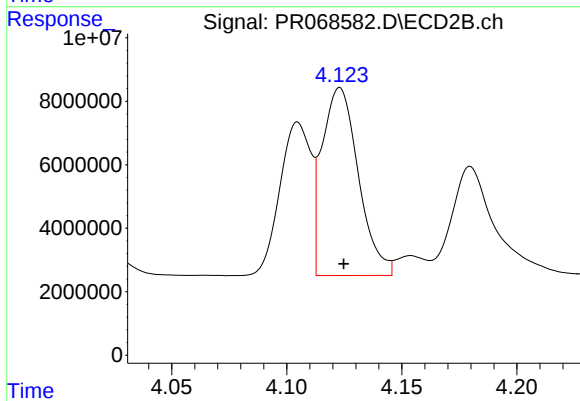
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 27772458
Conc: 274.77 ng/ml



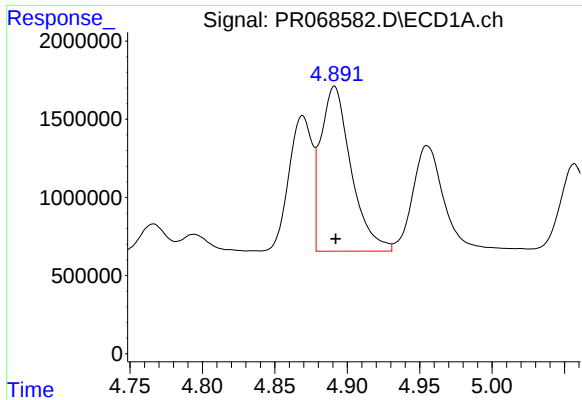
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 8299960
Conc: 711.83 ng/ml



#12 AR-1232-2

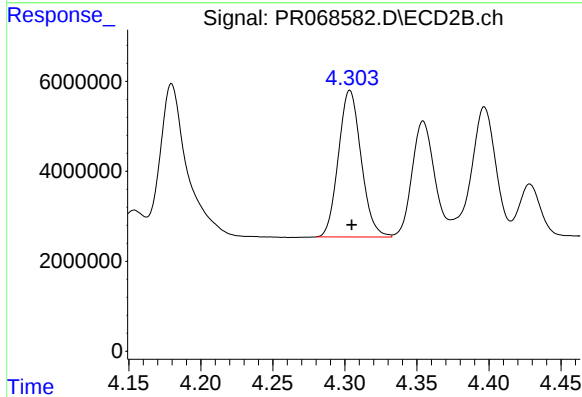
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 65119834
Conc: 664.37 ng/ml



#13 AR-1232-3

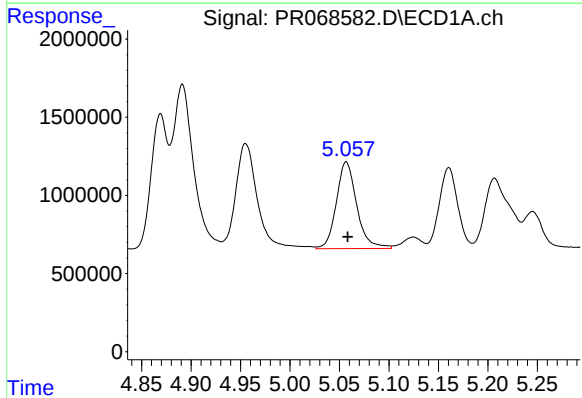
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15359009
Conc: 733.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



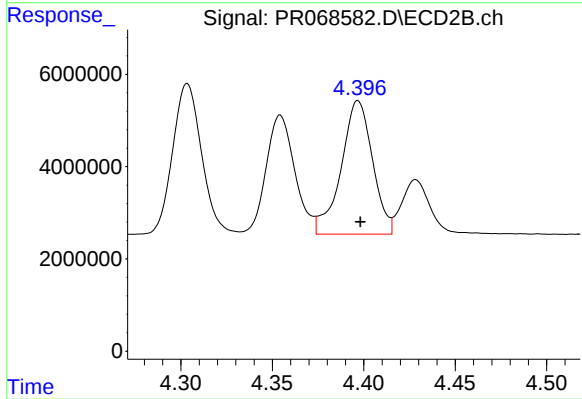
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 35783077
Conc: 699.15 ng/ml



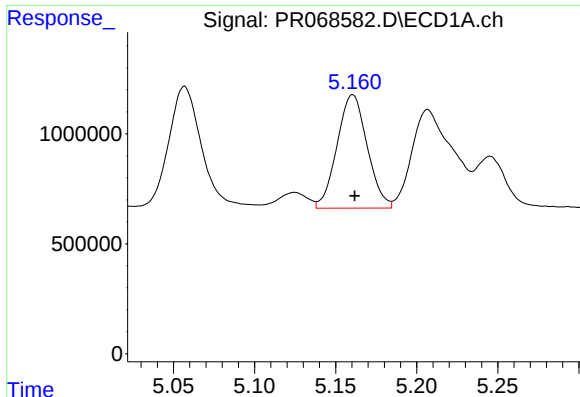
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 7985617
Conc: 769.59 ng/ml



#14 AR-1232-4

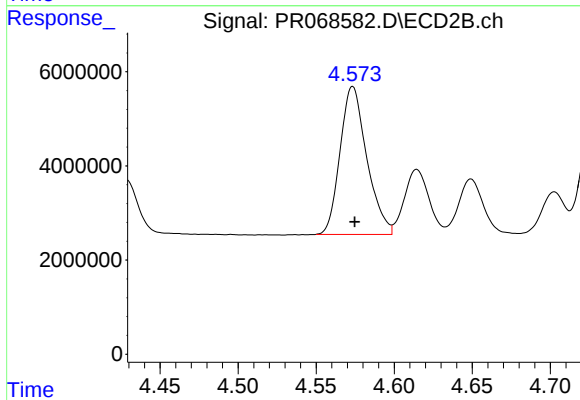
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 34663962
Conc: 777.48 ng/ml



#15 AR-1232-5

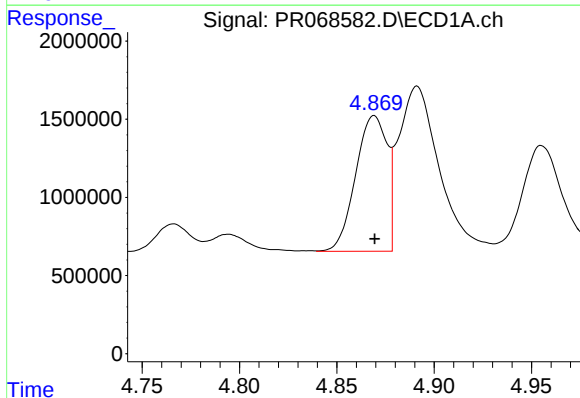
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 6677129
Conc: 838.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



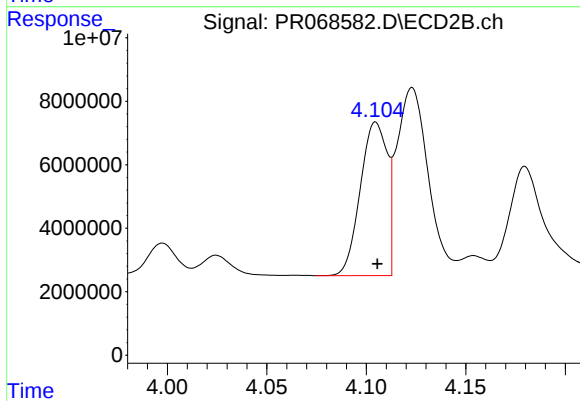
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 37416344
Conc: 765.85 ng/ml



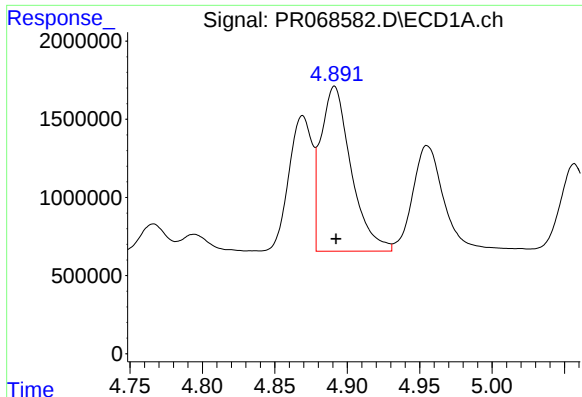
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 9759692
Conc: 395.76 ng/ml



#16 AR-1242-1

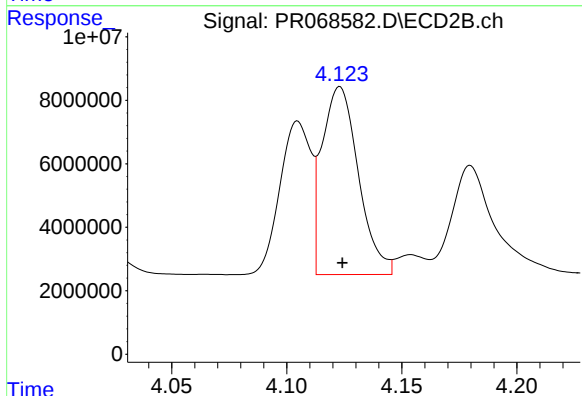
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 45439280
Conc: 372.03 ng/ml



#17 AR-1242-2

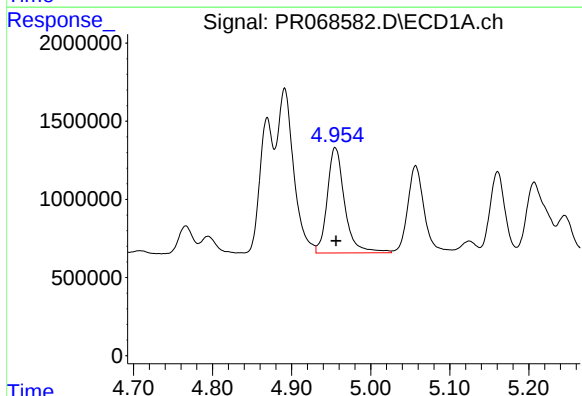
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15359009
Conc: 391.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



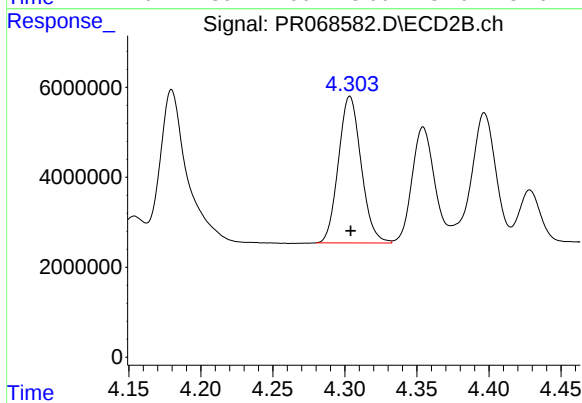
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 65119834
Conc: 364.95 ng/ml



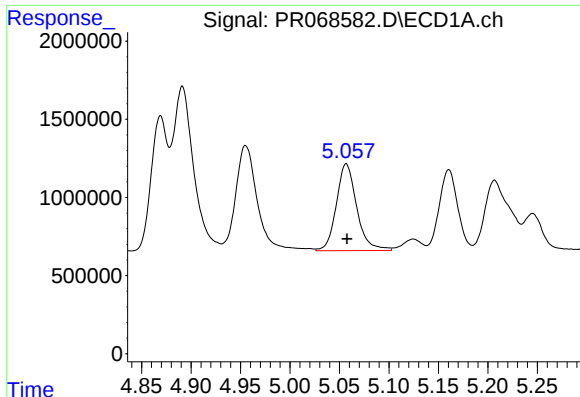
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 10316088
Conc: 392.14 ng/ml



#18 AR-1242-3

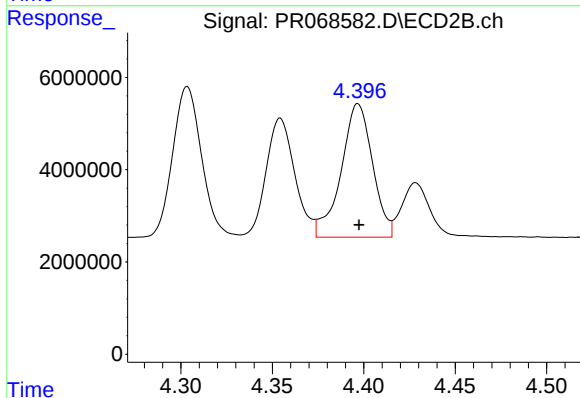
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 35783077
Conc: 373.63 ng/ml



#19 AR-1242-4

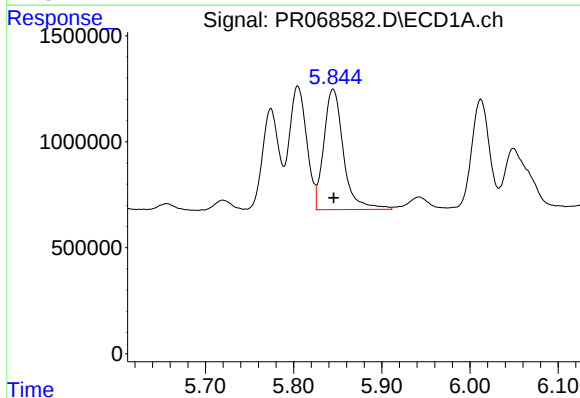
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 7985617
Conc: 398.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



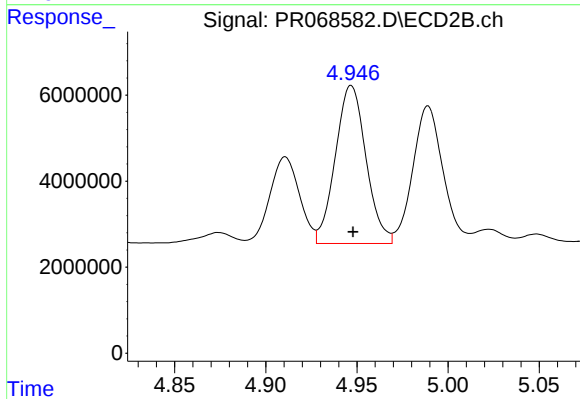
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 34663962
Conc: 375.75 ng/ml



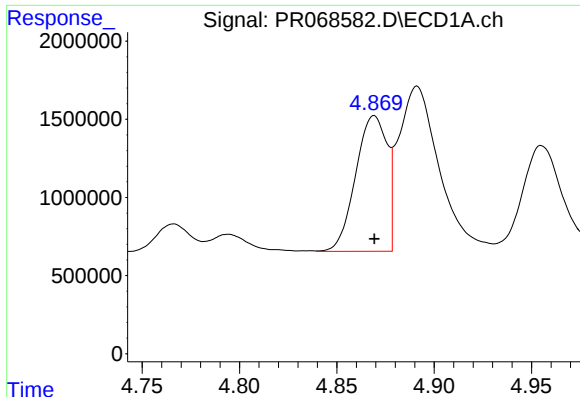
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8778044
Conc: 412.75 ng/ml



#20 AR-1242-5

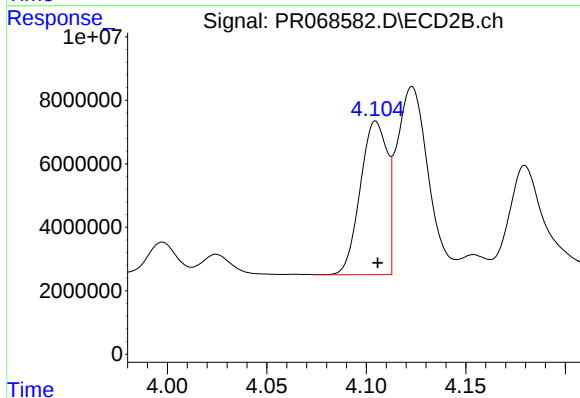
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 43121489
Conc: 376.26 ng/ml



#21 AR-1248-1

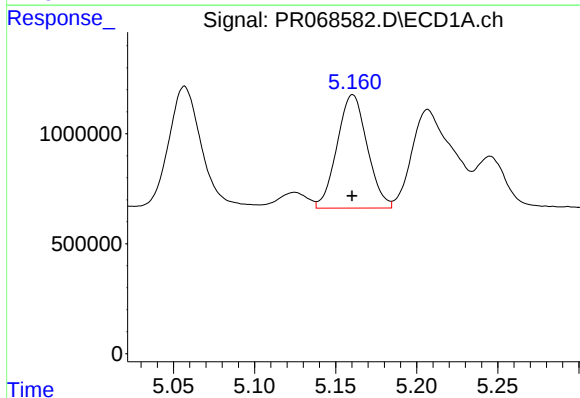
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 9759692
Conc: 519.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



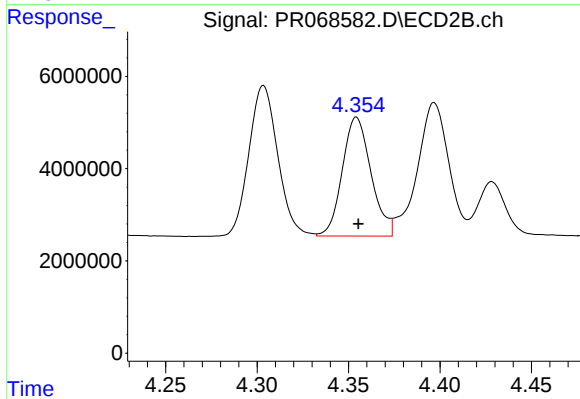
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 45439280
Conc: 486.16 ng/ml



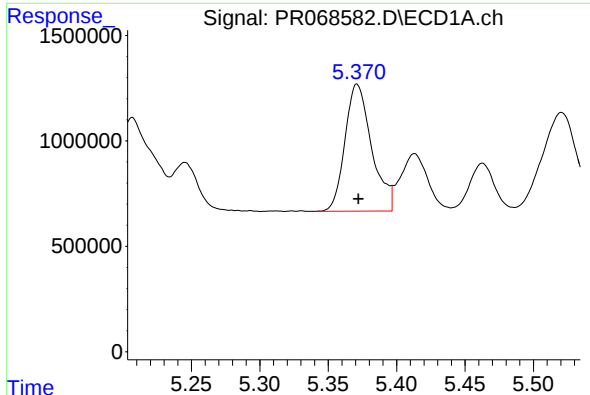
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 6677129
Conc: 231.40 ng/ml



#22 AR-1248-2

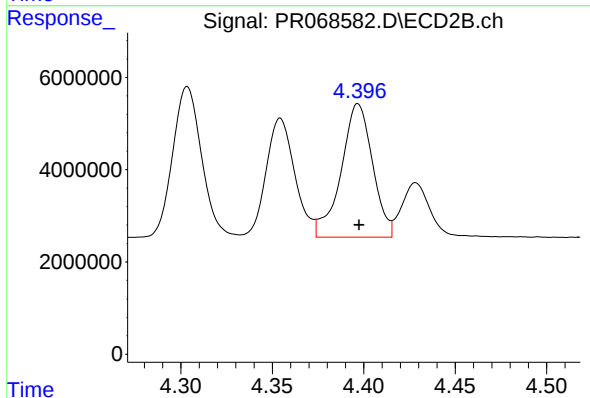
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 28215565
Conc: 211.45 ng/ml



#23 AR-1248-3

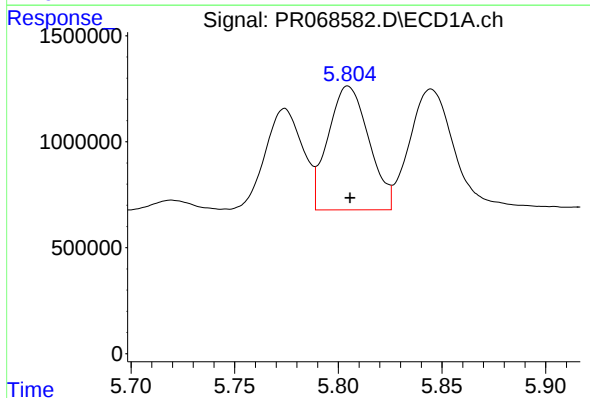
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 8174459
Conc: 246.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



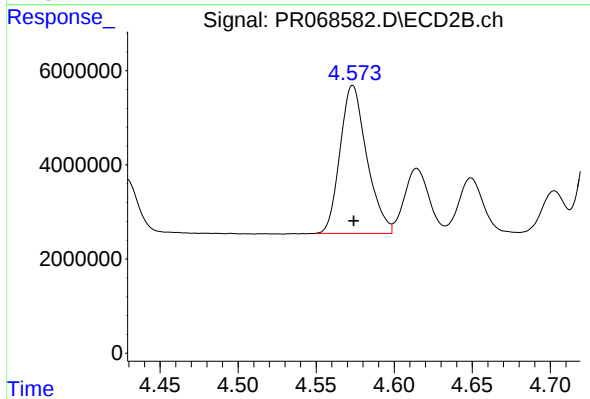
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 34663962
Conc: 256.97 ng/ml



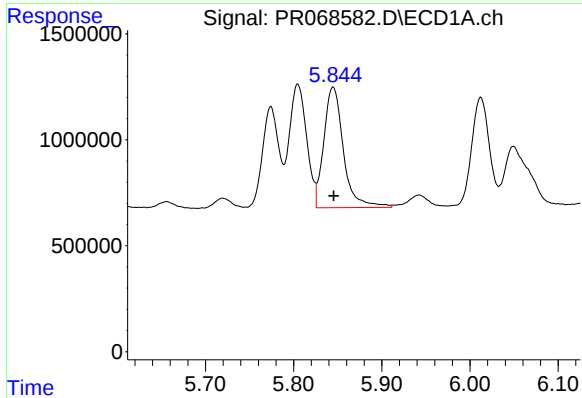
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 7991310
Conc: 225.85 ng/ml



#24 AR-1248-4

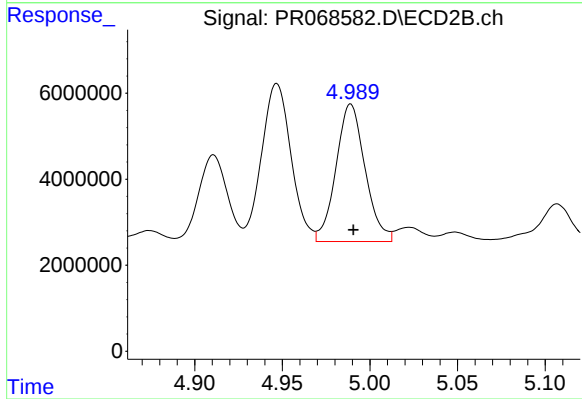
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 37416344
Conc: 232.37 ng/ml



#25 AR-1248-5

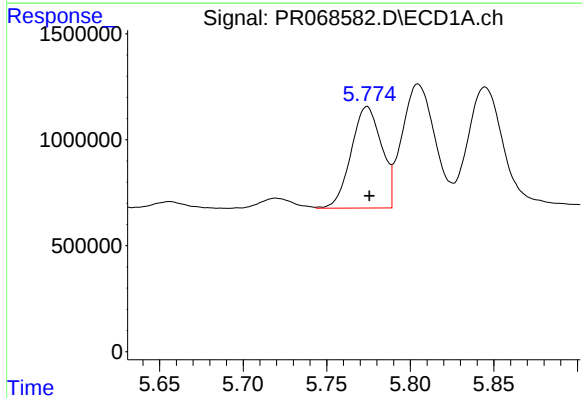
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8778044
Conc: 239.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



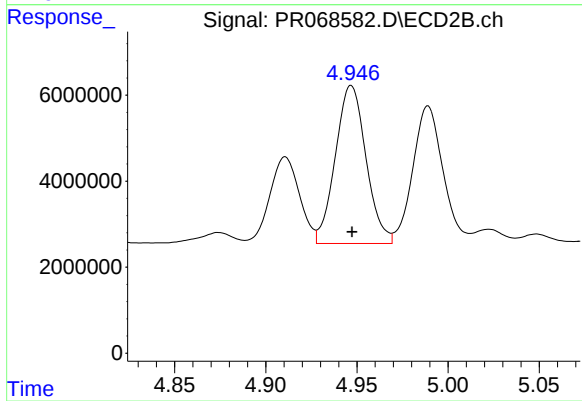
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 36948942
Conc: 235.14 ng/ml



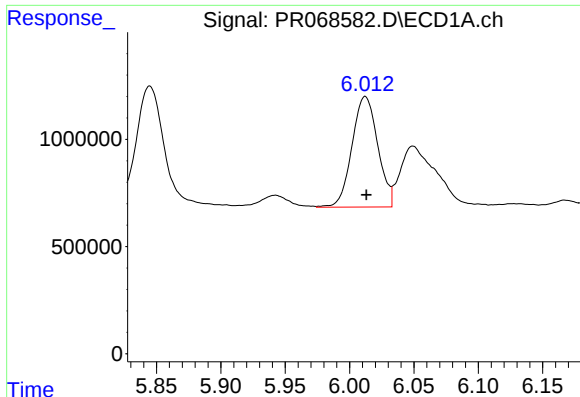
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 6075435
Conc: 165.00 ng/ml



#26 AR-1254-1

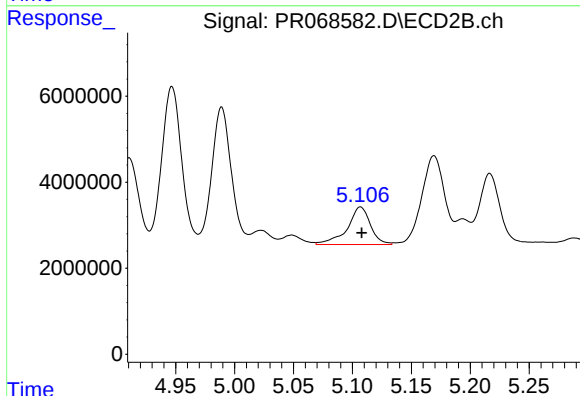
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 43121489
Conc: 191.33 ng/ml



#27 AR-1254-2

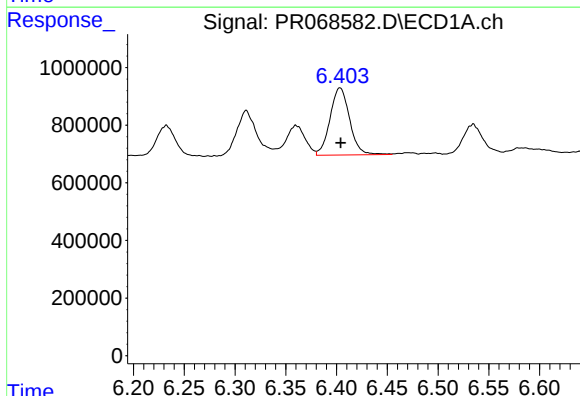
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 7193482
Conc: 127.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



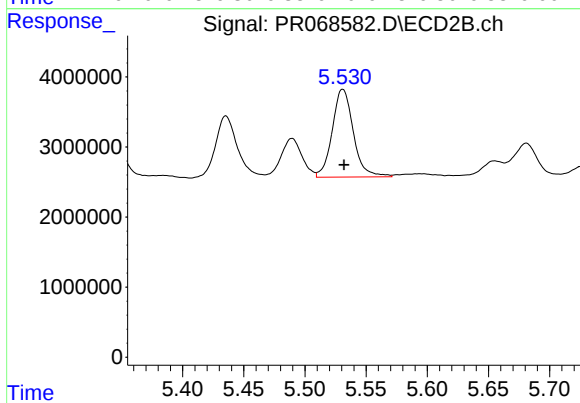
#27 AR-1254-2

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 11926234
Conc: 59.89 ng/ml



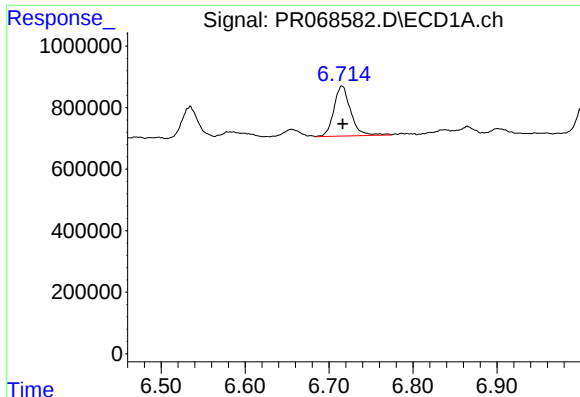
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3139932
Conc: 53.95 ng/ml



#28 AR-1254-3

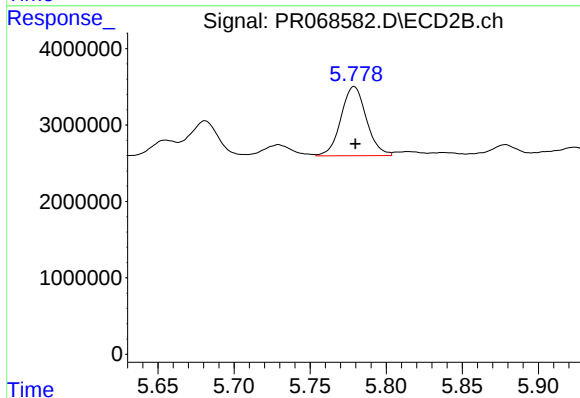
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 15075869
Conc: 48.85 ng/ml



#29 AR-1254-4

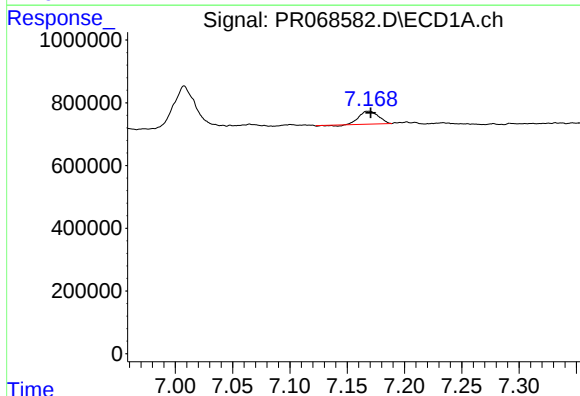
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2255175
Conc: 55.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



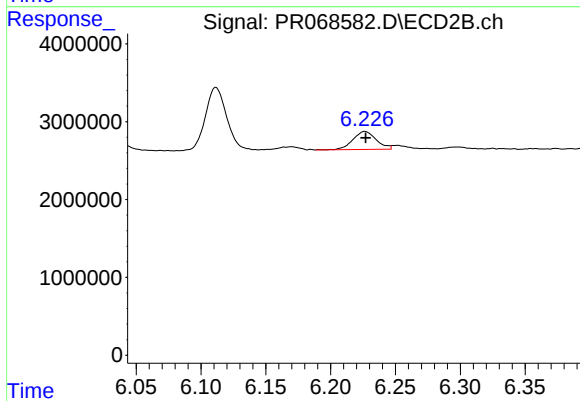
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 10537521
Conc: 56.12 ng/ml



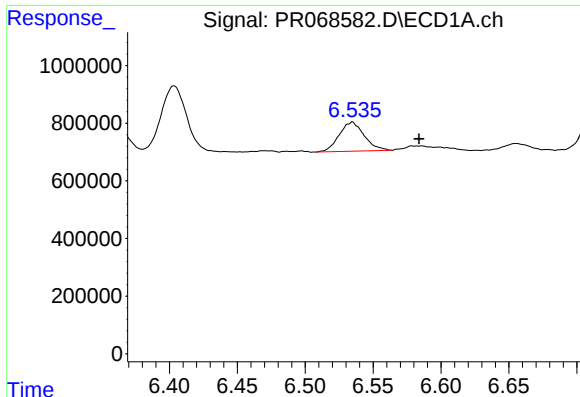
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 467380
Conc: 10.38 ng/ml



#30 AR-1254-5

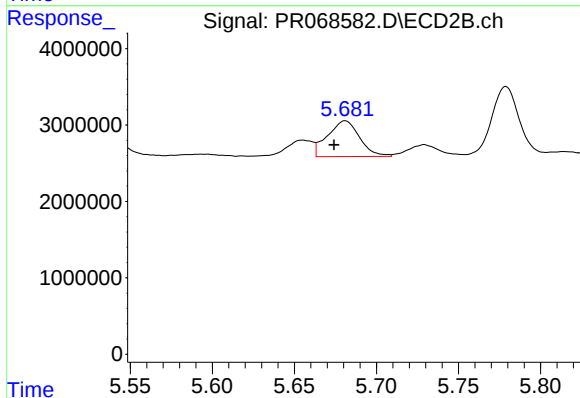
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2926022
Conc: 10.59 ng/ml



#31 AR-1260-1

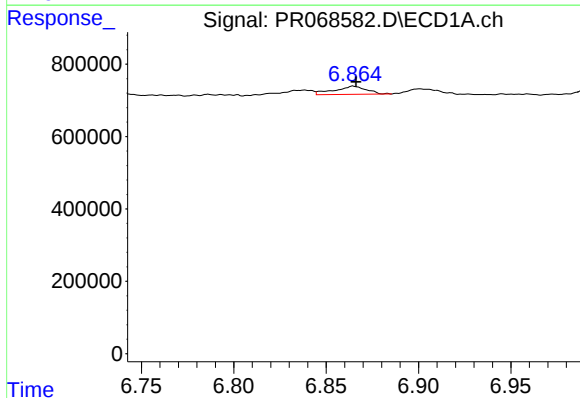
R.T.: 6.535 min
Delta R.T.: -0.049 min
Response: 1291001
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



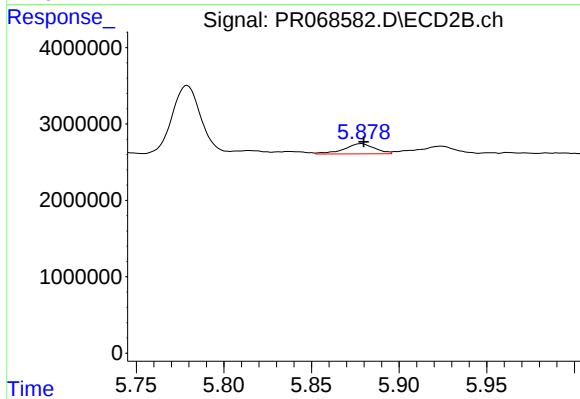
#31 AR-1260-1

R.T.: 5.681 min
Delta R.T.: 0.007 min
Response: 6365745
Conc: 30.49 ng/ml



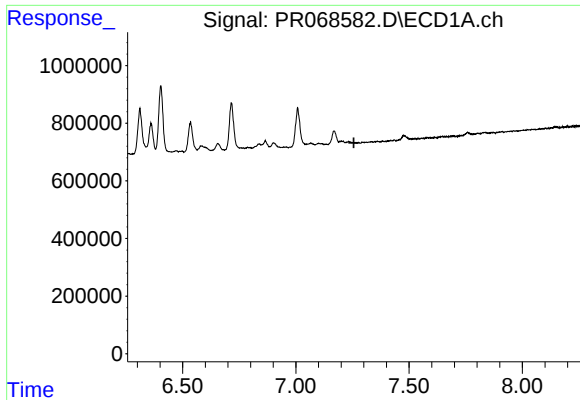
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 271956
Conc: 5.28 ng/ml



#32 AR-1260-2

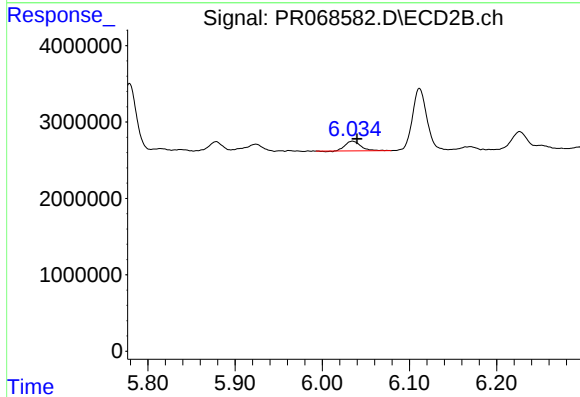
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 1623250
Conc: 6.52 ng/ml



#33 AR-1260-3

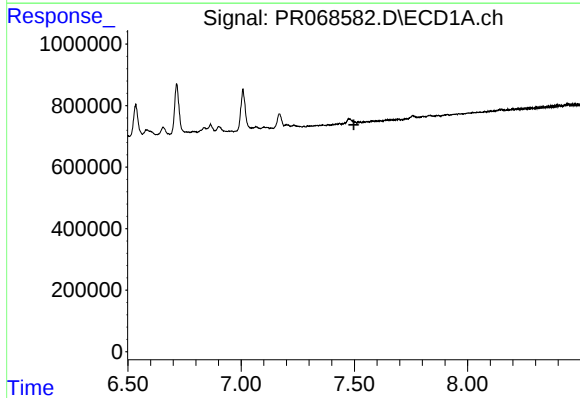
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



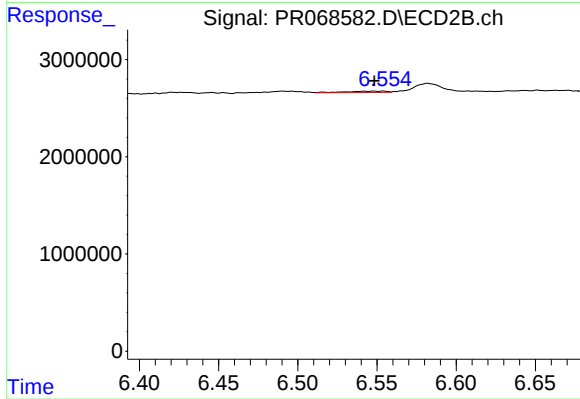
#33 AR-1260-3

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 1576225
Conc: 6.74 ng/ml



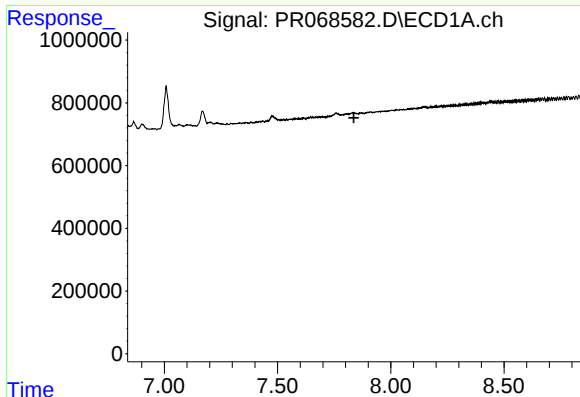
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

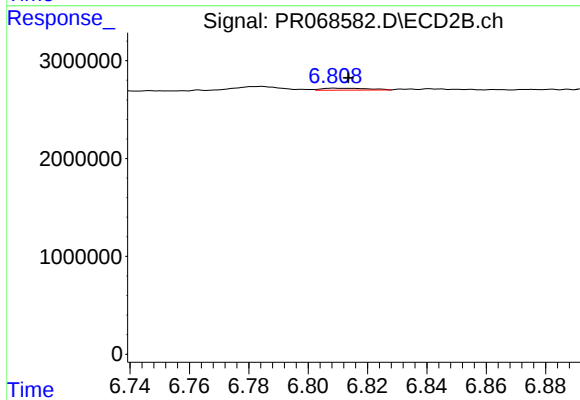
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 254767
Conc: 1.31 ng/ml



#35 AR-1260-5

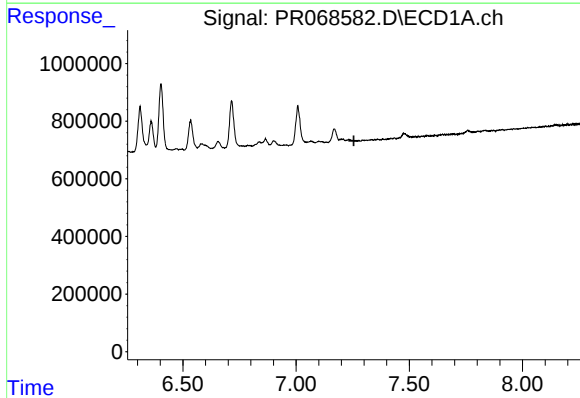
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



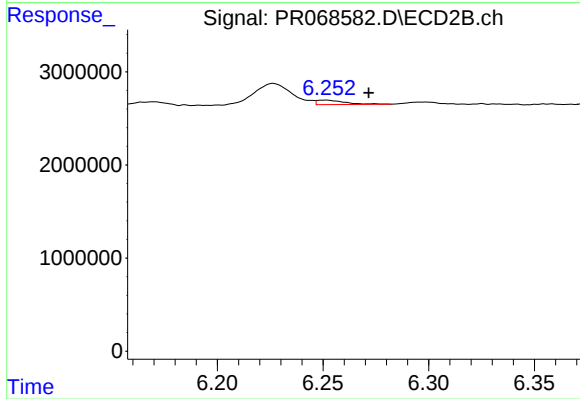
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 209000
Conc: 0.49 ng/ml



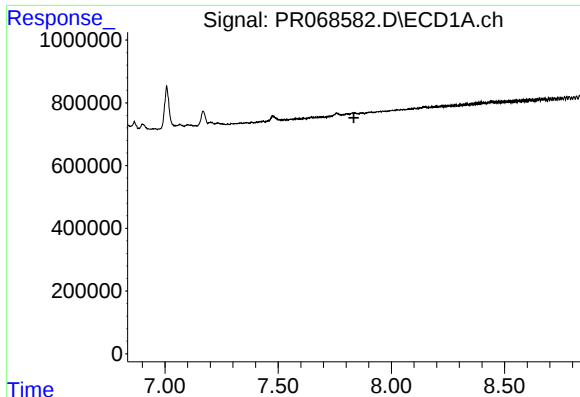
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#36 AR-1262-1

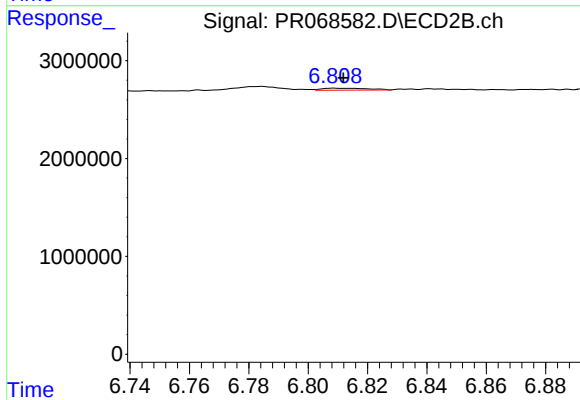
R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 441182
Conc: 1.56 ng/ml



#37 AR-1262-2

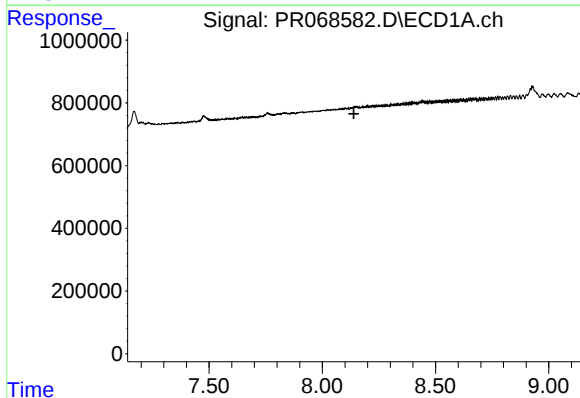
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



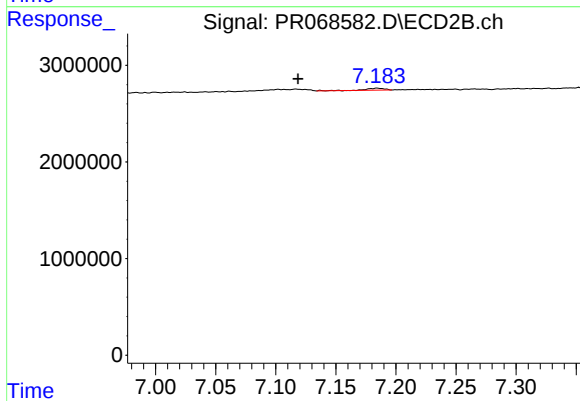
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 209000
Conc: 0.45 ng/ml



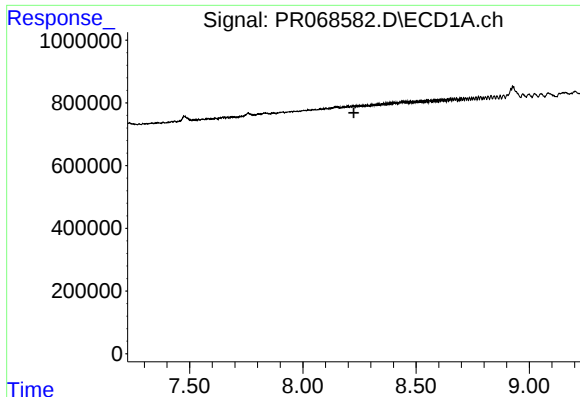
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

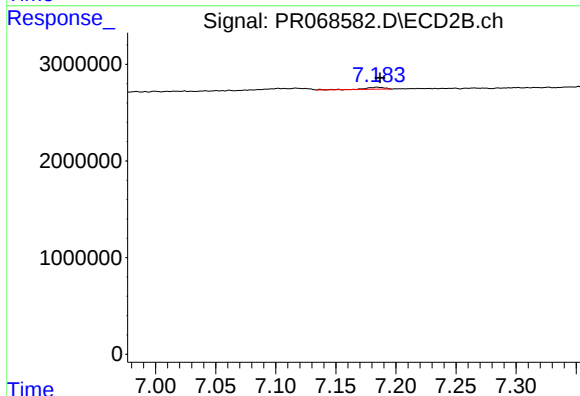
R.T.: 7.184 min
Delta R.T.: 0.066 min
Response: 227734
Conc: 1.17 ng/ml



#39 AR-1262-4

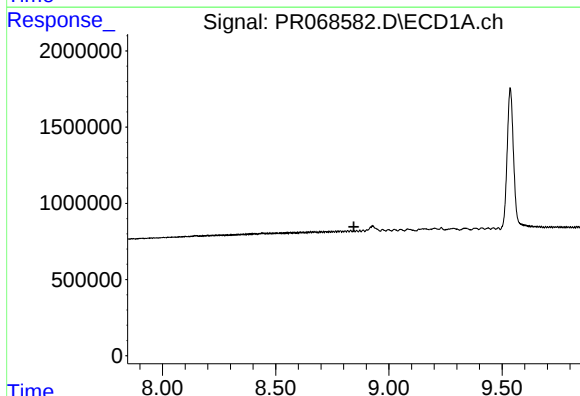
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



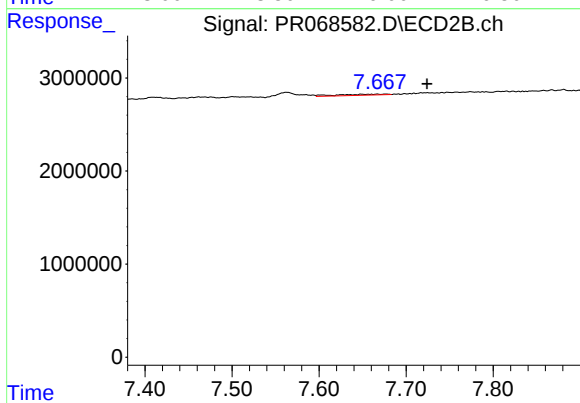
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 227734
Conc: 0.65 ng/ml



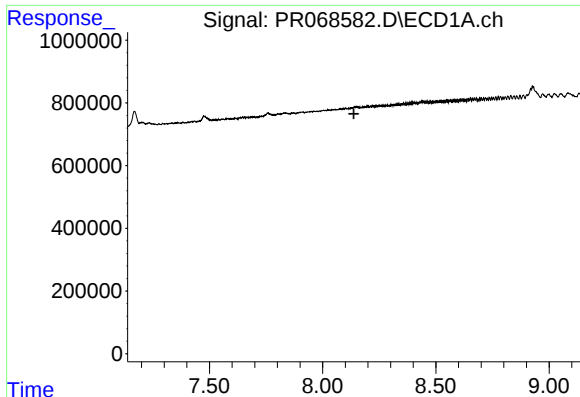
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.



#40 AR-1262-5

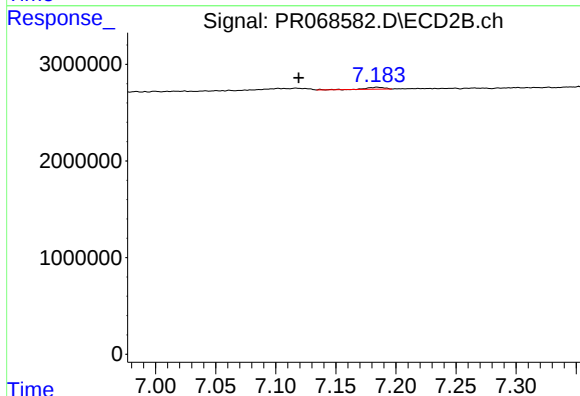
R.T.: 7.667 min
Delta R.T.: -0.057 min
Response: 455144
Conc: 2.85 ng/ml



#41 AR-1268-1

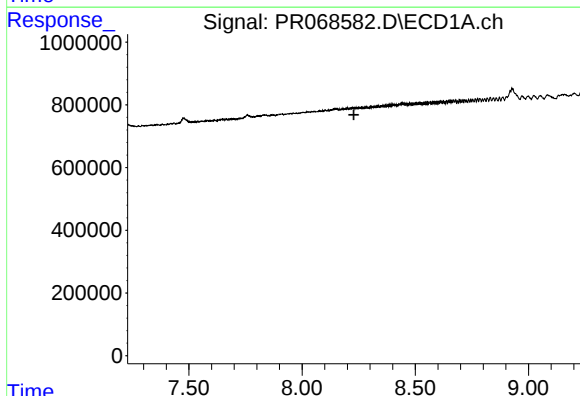
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



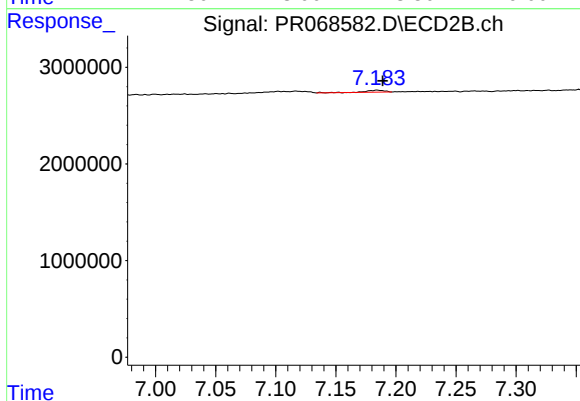
#41 AR-1268-1

R.T.: 7.184 min
Delta R.T.: 0.065 min
Response: 227734
Conc: 0.41 ng/ml



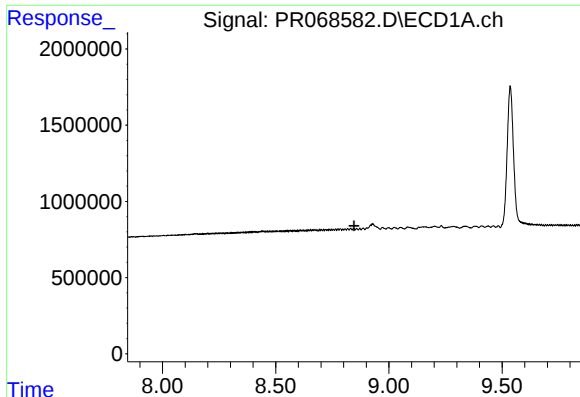
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#42 AR-1268-2

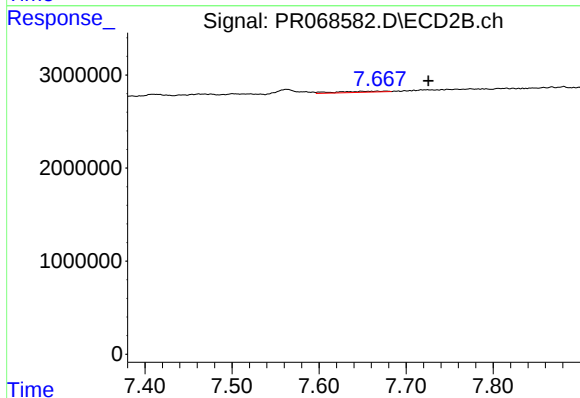
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 227734
Conc: 0.44 ng/ml



#44 AR-1268-4

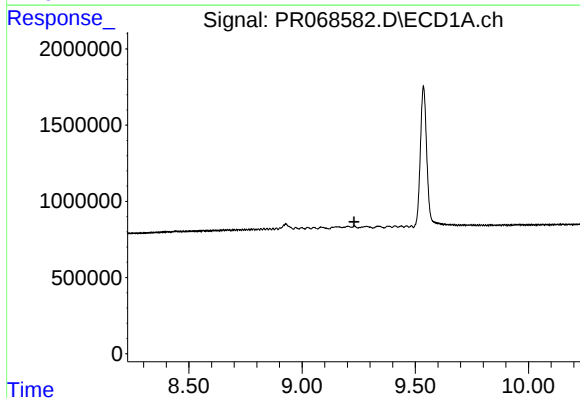
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



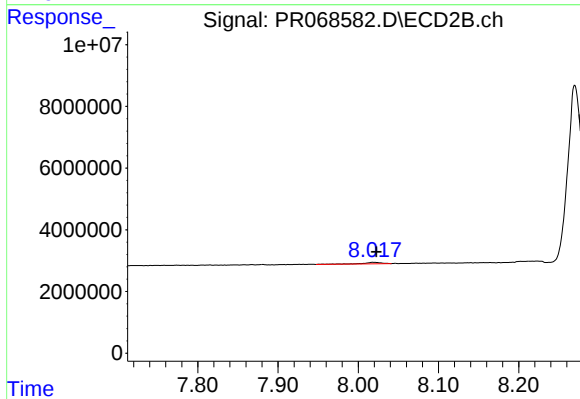
#44 AR-1268-4

R.T.: 7.667 min
Delta R.T.: -0.059 min
Response: 455144
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 859257
Conc: 0.70 ng/ml