

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 22:12
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:59:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.967	19138303	115.8E6	18.295	18.594
2)	SA Decachlor...	9.524	8.243	20258635	129.8E6	37.719	34.427
Target Compounds							
3)	L1 AR-1016-1	4.856	4.087	7383120	44894030	230.972	224.259
4)	L1 AR-1016-2	4.877	4.105	8910528	46735554	188.113	164.131
5)	L1 AR-1016-3	4.941	4.285	4508586	30106200	153.090	197.044 #
6)	L1 AR-1016-4	5.043	4.336	4818862	60802216	206.910	491.204 #
7)	L1 AR-1016-5	5.359	4.554	11911647	68836048	497.102	454.779
8)	L2 AR-1221-1	0.000	3.190	0	406749	N.D.	5.429 #
9)	L2 AR-1221-2	3.946	3.272	360118	2149159	48.562	40.604
10)	L2 AR-1221-3	4.023	3.353	652199	3715537	23.428	22.130
11)	L3 AR-1232-1	4.023	3.353	652199	3715537	29.251	27.691
12)	L3 AR-1232-2	4.571	4.105	3329292	46735554	288.646	354.032
13)	L3 AR-1232-3	4.877	4.285	8910528	30106200	411.000	437.749
14)	L3 AR-1232-4	5.043	4.377	4818862	49253991	456.382	827.384 #
15)	L3 AR-1232-5	5.147	4.554	10150125	68836048	1365.425	1089.957
16)	L4 AR-1242-1	4.856	4.087	7383120	44894030	279.532	268.514
17)	L4 AR-1242-2	4.877	4.105	8910528	46735554	225.296	196.694
18)	L4 AR-1242-3	4.941	4.285	4508586	30106200	182.732	236.157 #
19)	L4 AR-1242-4	5.043	4.377	4818862	49253991	250.492	406.512 #
20)	L4 AR-1242-5	5.831	4.927	12727178	108.6E6	620.715	752.710
21)	L5 AR-1248-1	4.856	4.087	7383120	44894030	375.829	359.673
22)	L5 AR-1248-2	5.147	4.336	10150125	60802216	369.614	350.949
23)	L5 AR-1248-3	5.359	4.377	11911647	49253991	373.029	281.520
24)	L5 AR-1248-4	5.792	4.554	10637603	68836048	305.136	335.303
25)	L5 AR-1248-5	5.831	4.969	12727178	80476689	368.023	409.255
26)	L6 AR-1254-1	5.761	4.927	10935083	108.6E6	304.272	363.803
27)	L6 AR-1254-2	5.999	5.087	12811009	45241850	232.801	176.647
28)	L6 AR-1254-3	6.390	5.510	7528759	56122068	131.786	142.048
29)	L6 AR-1254-4	6.703	5.757	4044513	33799136	99.491	138.015 #
30)	L6 AR-1254-5	7.156	6.204	906820	9961672	21.191	28.545 #
31)	L7 AR-1260-1	6.570	5.659	1211919	33275158	29.365	131.345 #
32)	L7 AR-1260-2	6.852	5.857	574880	5773935	12.048	19.482 #
33)	L7 AR-1260-3	0.000	6.013	0	5931560	N.D.	20.930 #
34)	L7 AR-1260-4	7.466	6.523	-39082	836378	N.D.	3.463 #
35)	L7 AR-1260-5	0.000	6.789	0	1345337	N.D.	2.359 #
36)	L8 AR-1262-1	0.000	6.275	0	1307358	N.D.	3.665 #
37)	L8 AR-1262-2	0.000	6.789	0	1345337	N.D.	2.119 #
38)	L8 AR-1262-3	0.000	7.095	0	1303619	N.D.	5.215 #
39)	L8 AR-1262-4	0.000	7.160	0	1670498	N.D.	3.518 #
40)	L8 AR-1262-5	0.000	7.639f	0	83386	N.D.	0.382 #
41)	L9 AR-1268-1	0.000	7.095	0	1303619	N.D.	1.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 22:12
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:59:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	7.160	0	1670498	N.D.	2.441 #
43) L9	AR-1268-3	0.000	7.386	0	383784	N.D.	0.668 #
45) L9	AR-1268-5	0.000	7.996	0	1478616	N.D.	0.808 #

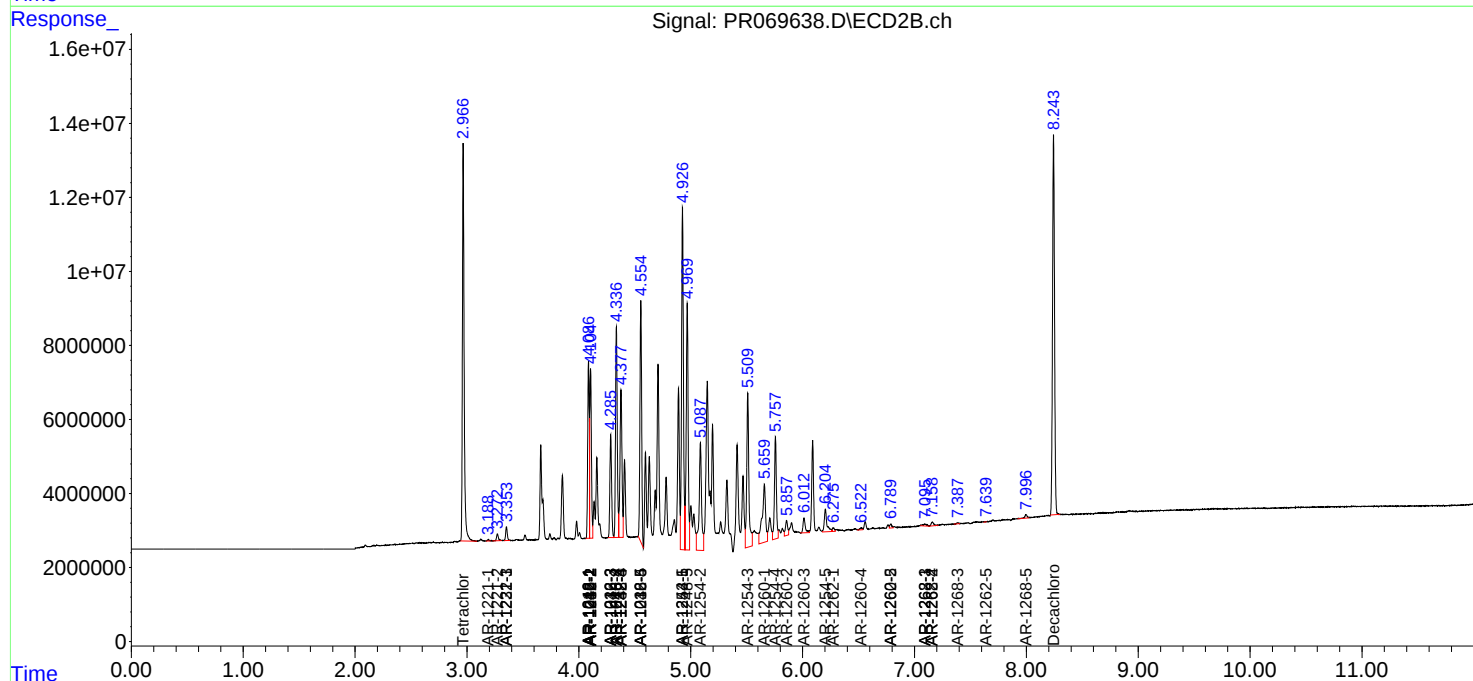
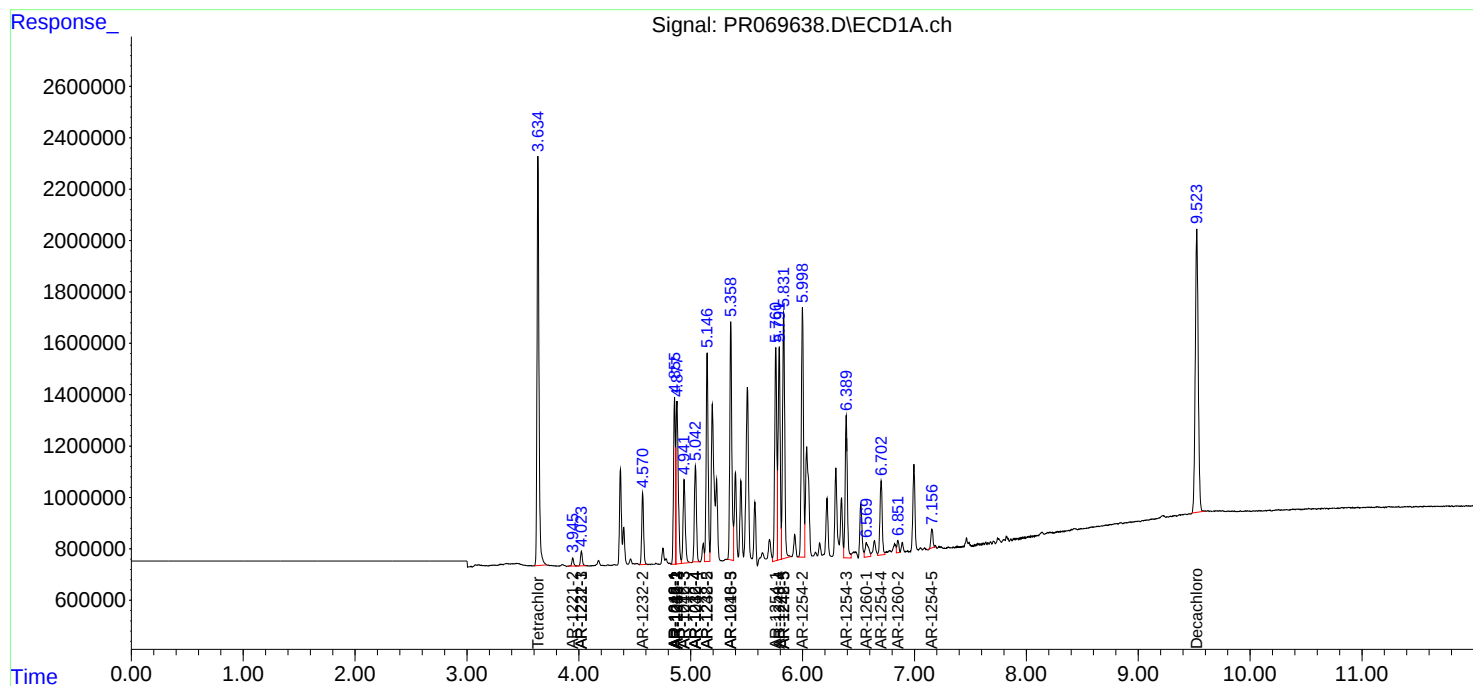
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

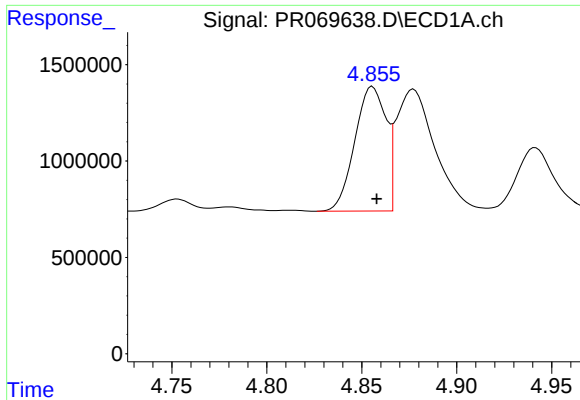
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 22:12
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:59:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

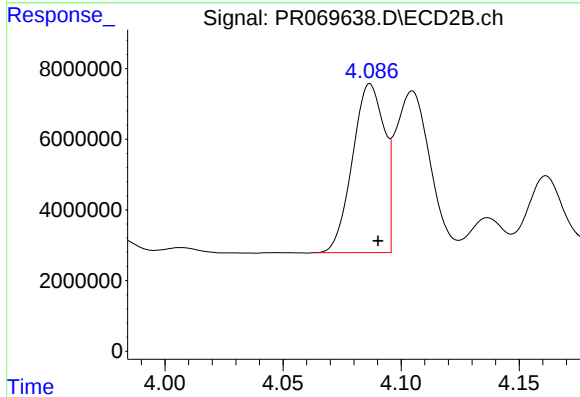




#3 AR-1016-1

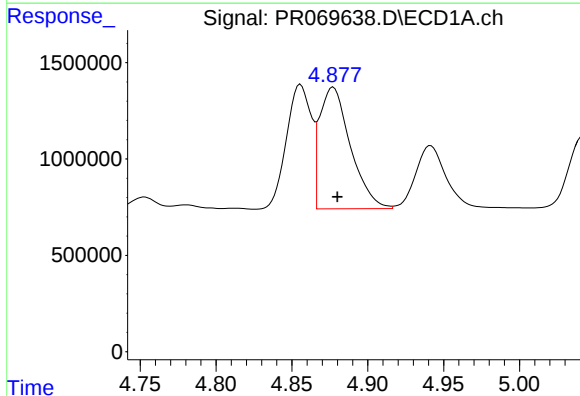
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7383120
Conc: 230.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



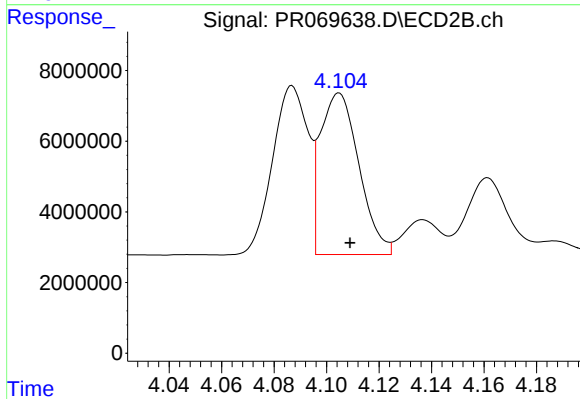
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 44894030
Conc: 224.26 ng/ml



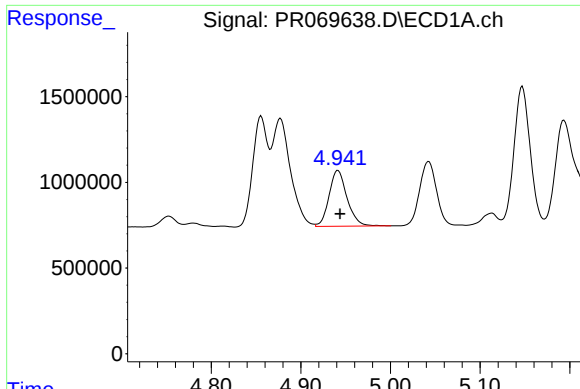
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 8910528
Conc: 188.11 ng/ml



#4 AR-1016-2

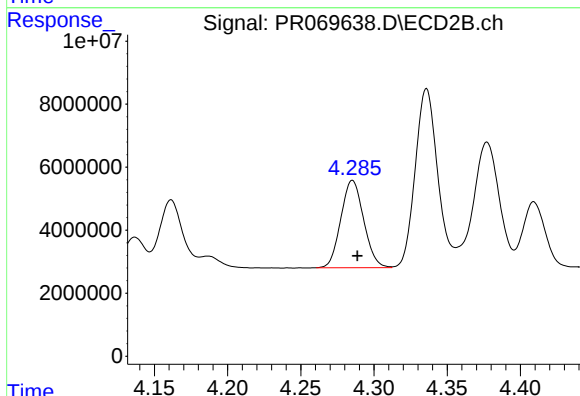
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 46735554
Conc: 164.13 ng/ml



#5 AR-1016-3

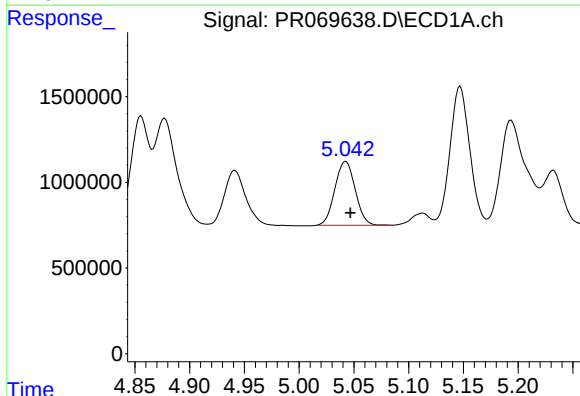
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4508586
Conc: 153.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



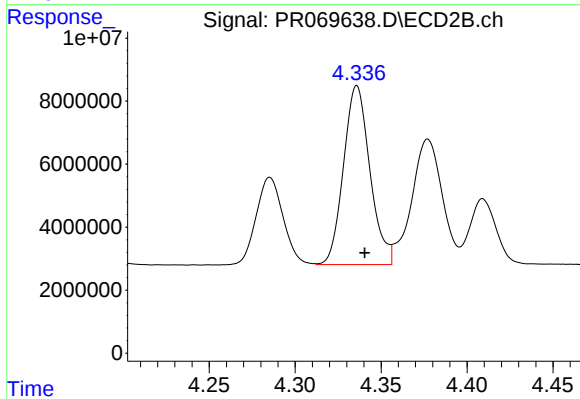
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 30106200
Conc: 197.04 ng/ml



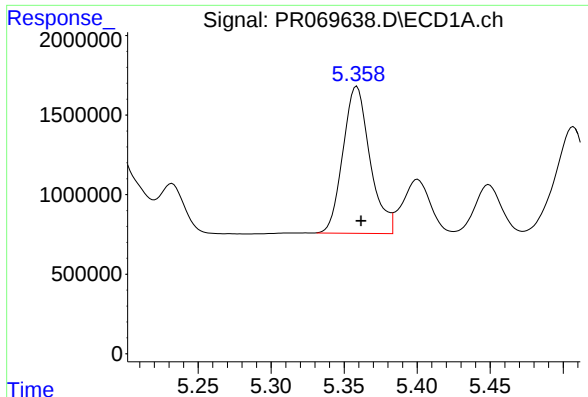
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 4818862
Conc: 206.91 ng/ml



#6 AR-1016-4

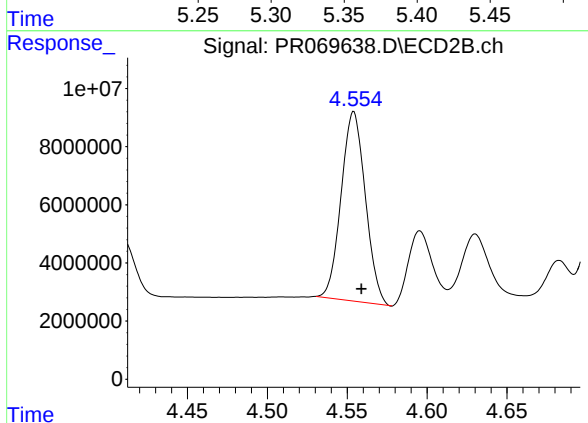
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 60802216
Conc: 491.20 ng/ml



#7 AR-1016-5

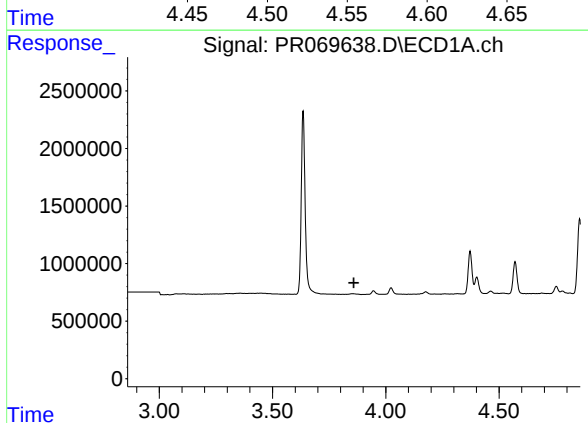
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11911647
Conc: 497.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



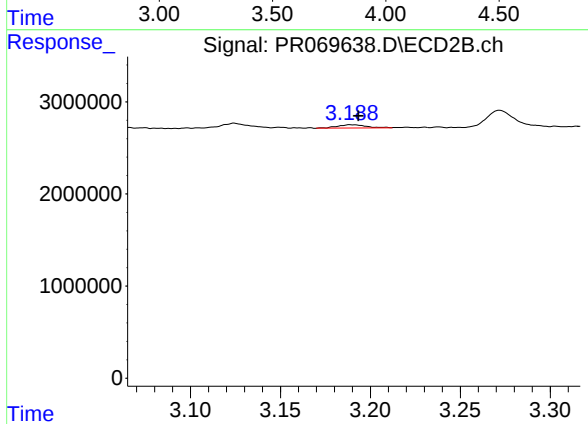
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 68836048
Conc: 454.78 ng/ml



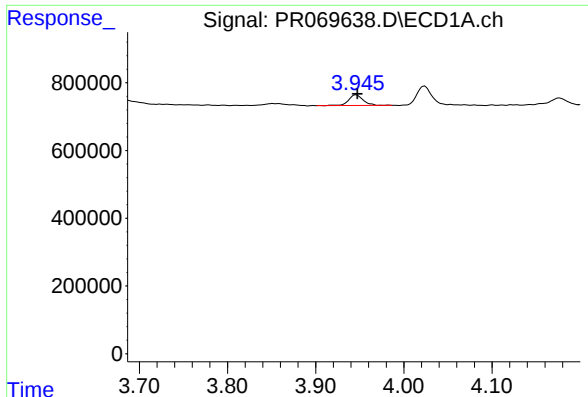
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

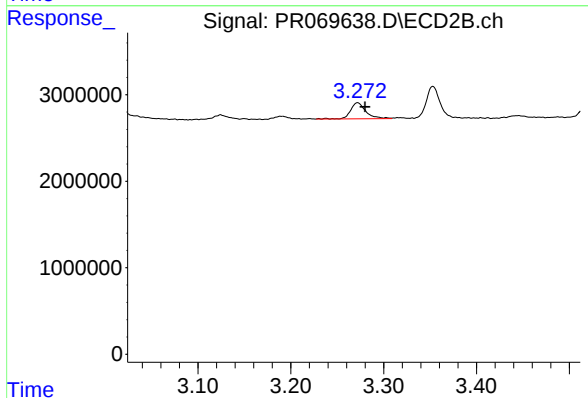
R.T.: 3.190 min
Delta R.T.: -0.004 min
Response: 406749
Conc: 5.43 ng/ml



#9 AR-1221-2

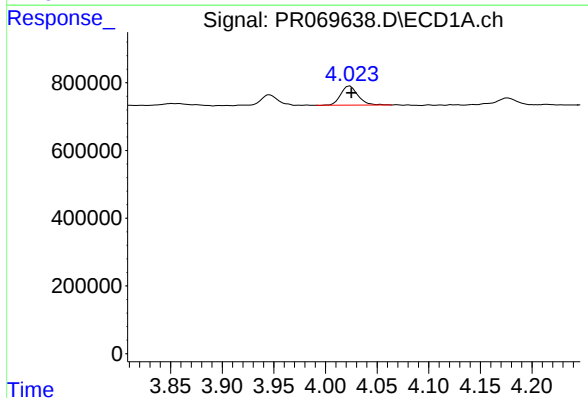
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 360118
Conc: 48.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



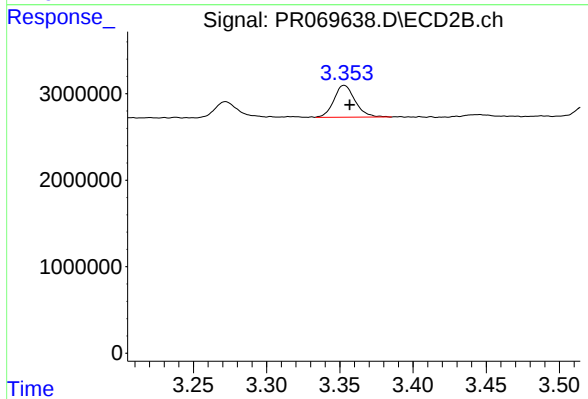
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 2149159
Conc: 40.60 ng/ml



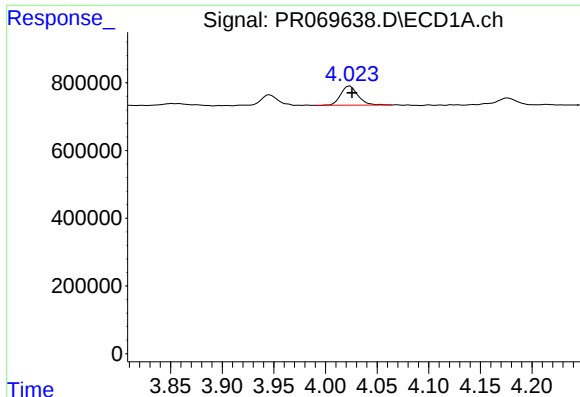
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 652199
Conc: 23.43 ng/ml



#10 AR-1221-3

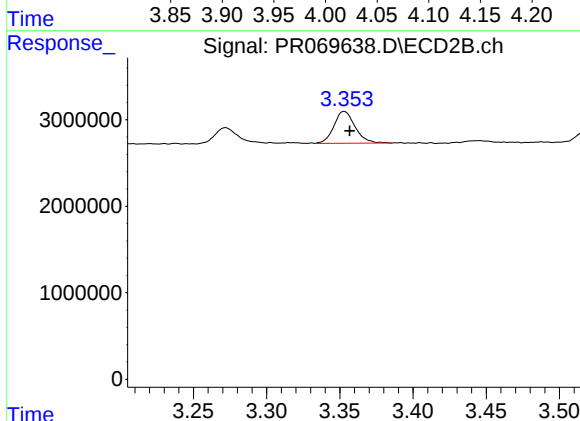
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 3715537
Conc: 22.13 ng/ml



#11 AR-1232-1

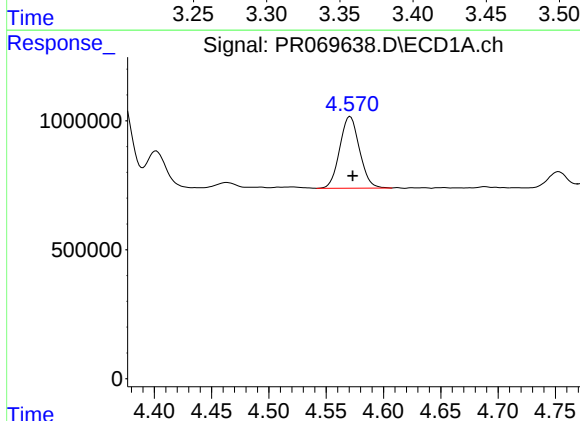
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 652199
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



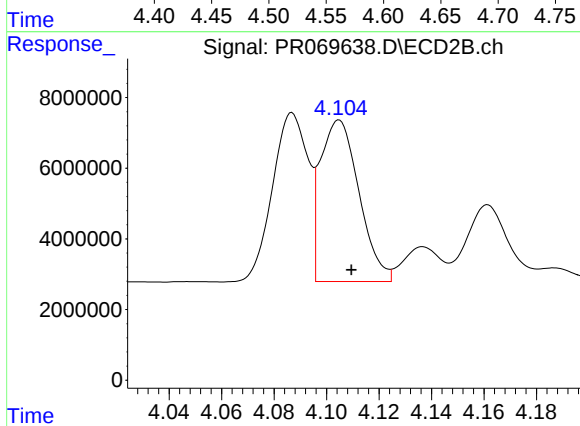
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 3715537
Conc: 27.69 ng/ml



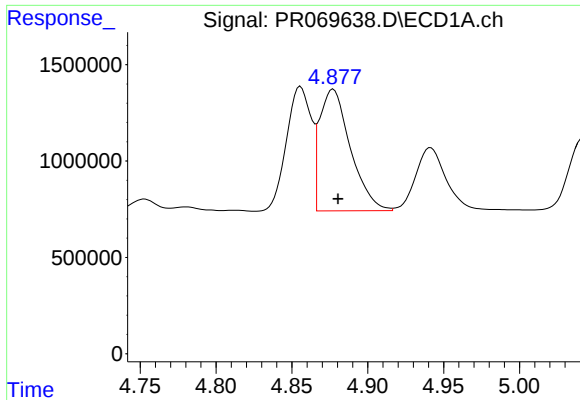
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 3329292
Conc: 288.65 ng/ml



#12 AR-1232-2

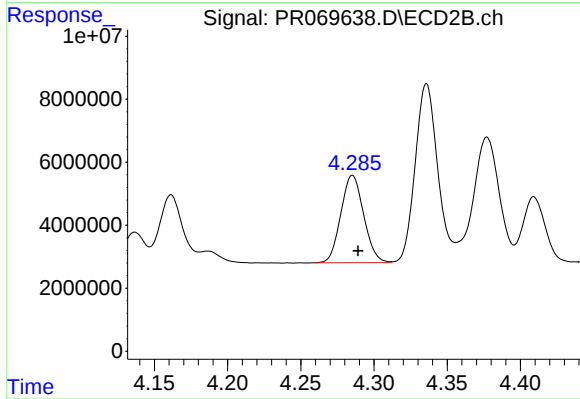
R.T.: 4.105 min
Delta R.T.: -0.005 min
Response: 46735554
Conc: 354.03 ng/ml



#13 AR-1232-3

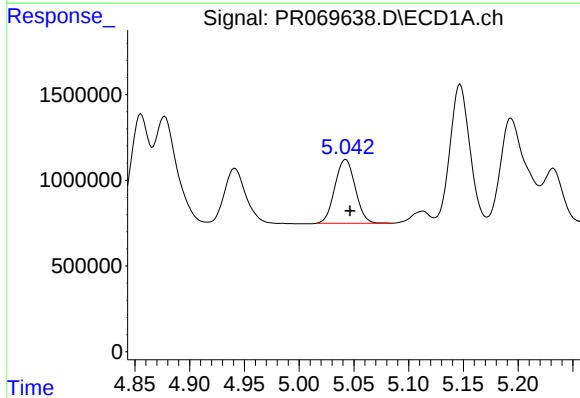
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 8910528
Conc: 411.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



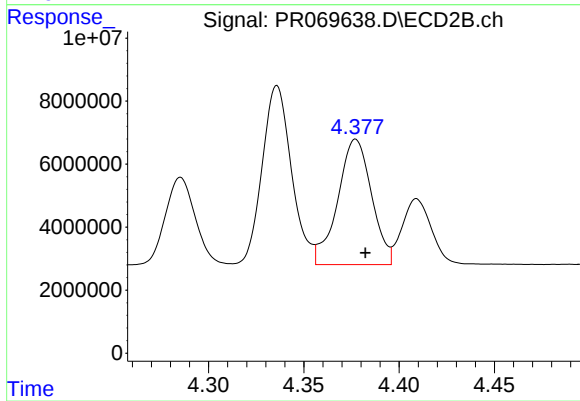
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 30106200
Conc: 437.75 ng/ml



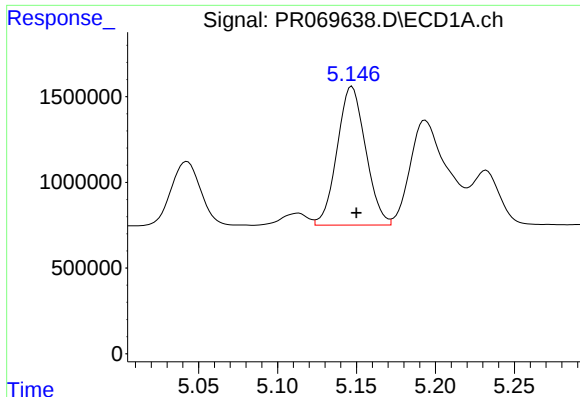
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 4818862
Conc: 456.38 ng/ml



#14 AR-1232-4

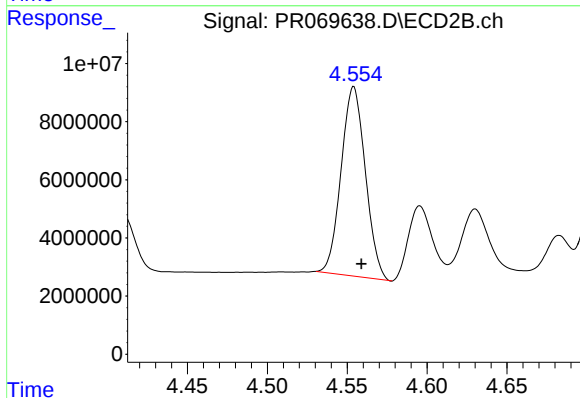
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 49253991
Conc: 827.38 ng/ml



#15 AR-1232-5

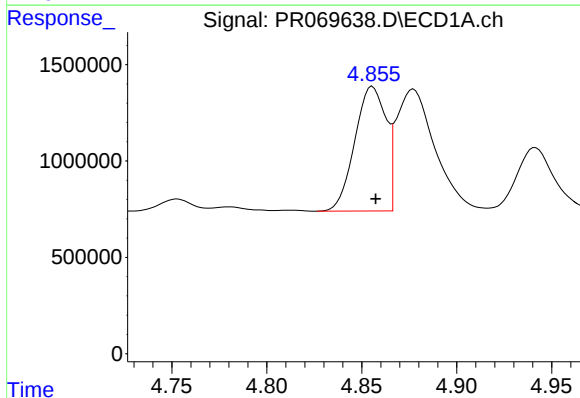
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10150125
Conc: 1365.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



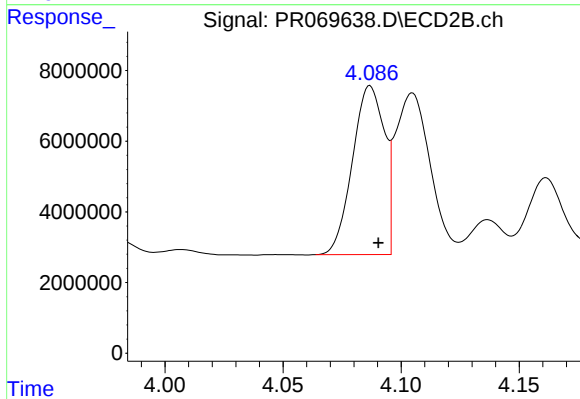
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 68836048
Conc: 1089.96 ng/ml



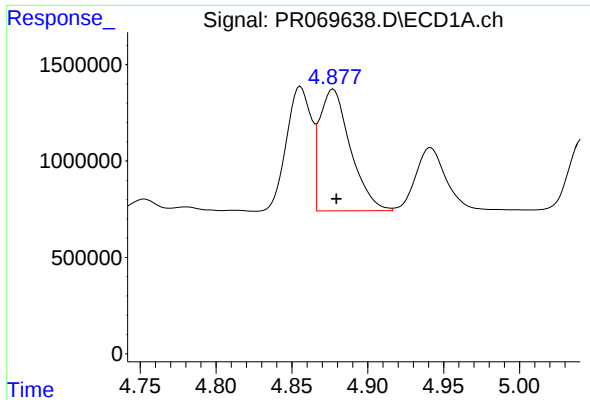
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7383120
Conc: 279.53 ng/ml



#16 AR-1242-1

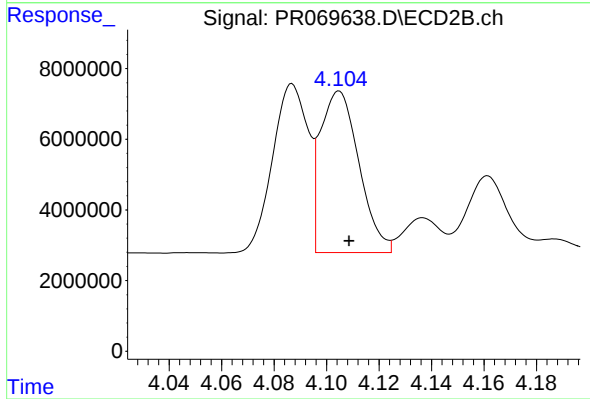
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 44894030
Conc: 268.51 ng/ml



#17 AR-1242-2

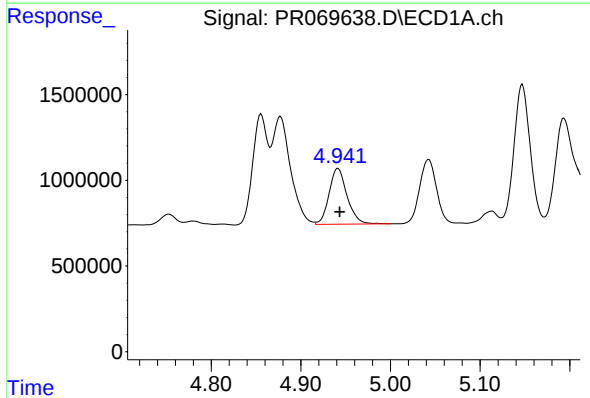
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 8910528
Conc: 225.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



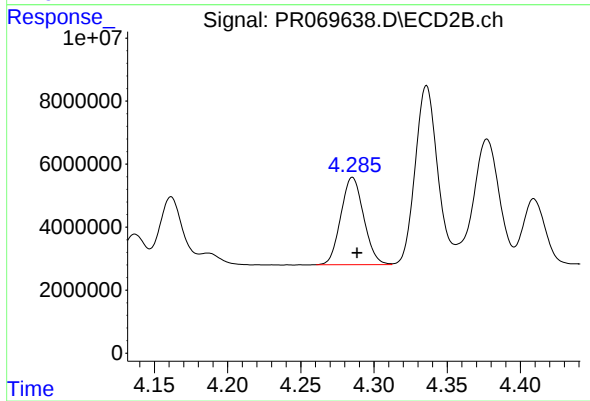
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 4673554
Conc: 196.69 ng/ml



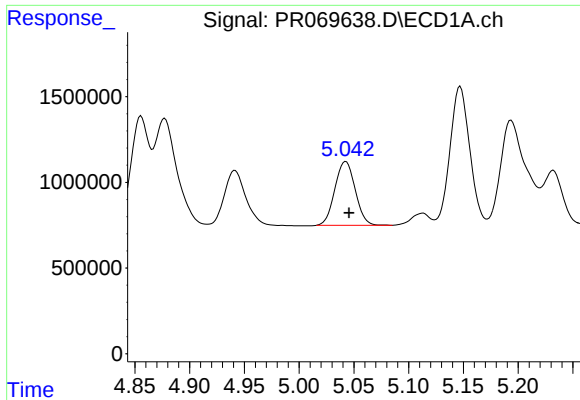
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4508586
Conc: 182.73 ng/ml



#18 AR-1242-3

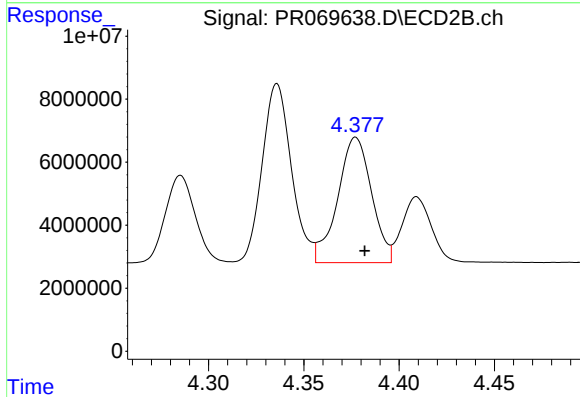
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 30106200
Conc: 236.16 ng/ml



#19 AR-1242-4

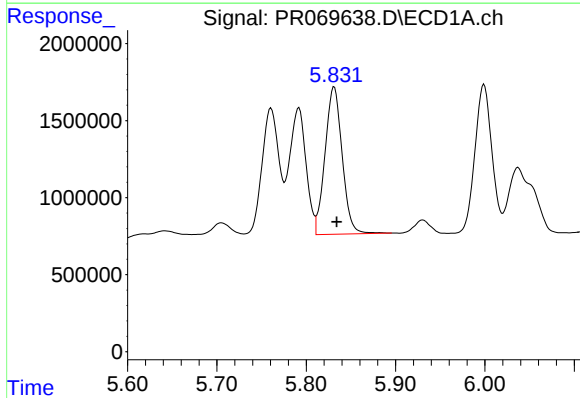
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 4818862
Conc: 250.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



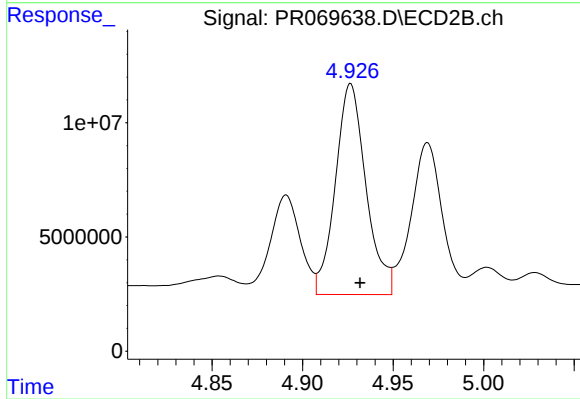
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 49253991
Conc: 406.51 ng/ml



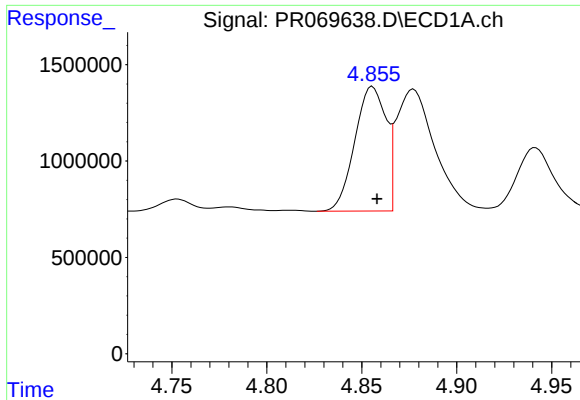
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 12727178
Conc: 620.71 ng/ml



#20 AR-1242-5

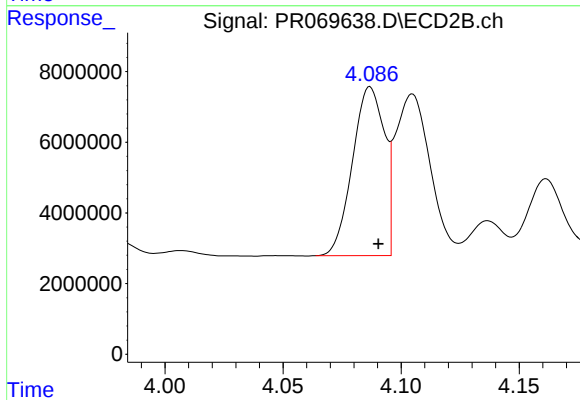
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 108554300
Conc: 752.71 ng/ml



#21 AR-1248-1

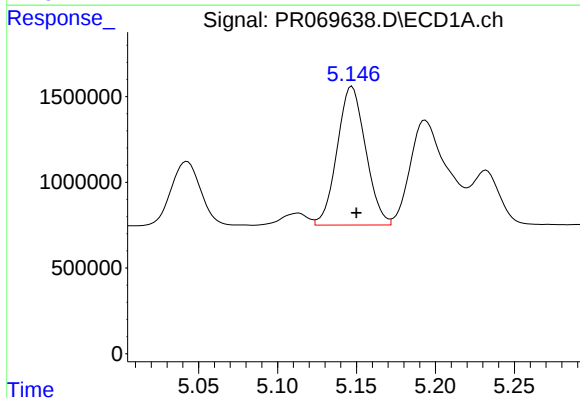
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7383120
Conc: 375.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



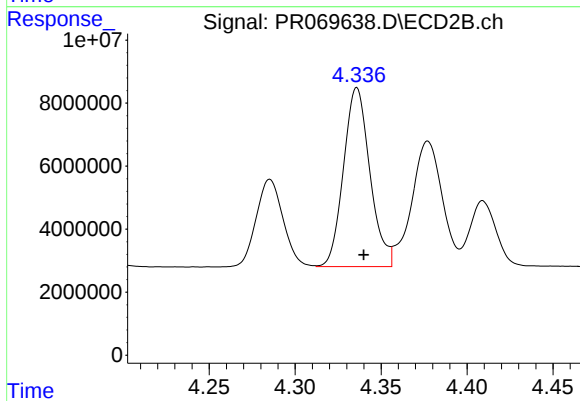
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 44894030
Conc: 359.67 ng/ml



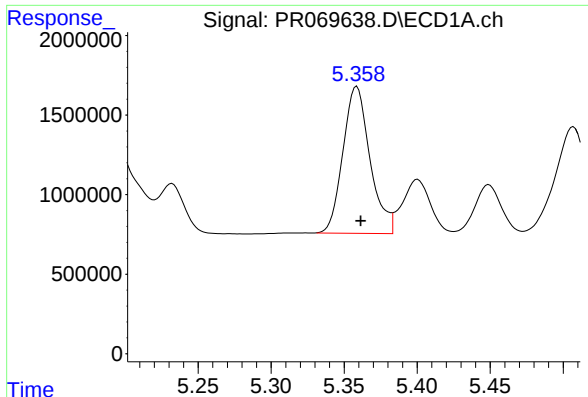
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10150125
Conc: 369.61 ng/ml



#22 AR-1248-2

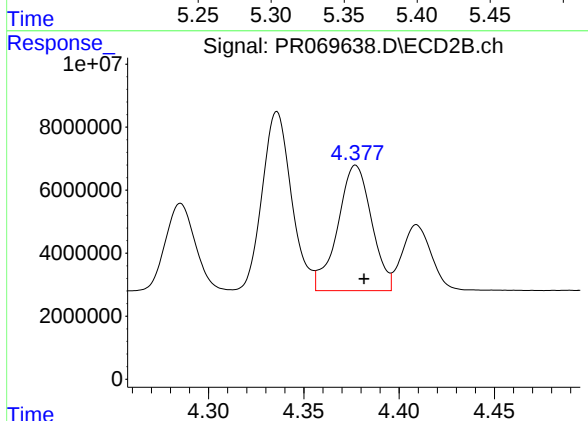
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 60802216
Conc: 350.95 ng/ml



#23 AR-1248-3

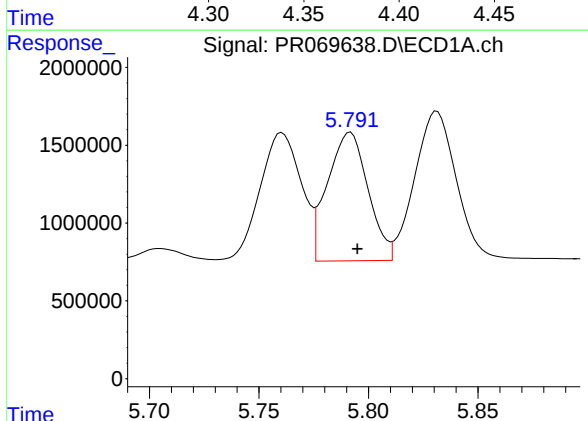
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11911647
Conc: 373.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



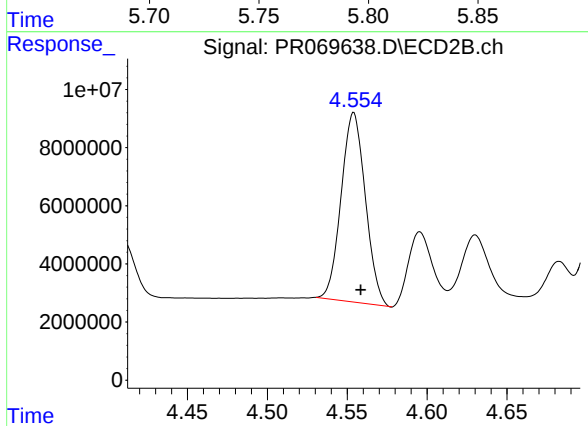
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 49253991
Conc: 281.52 ng/ml



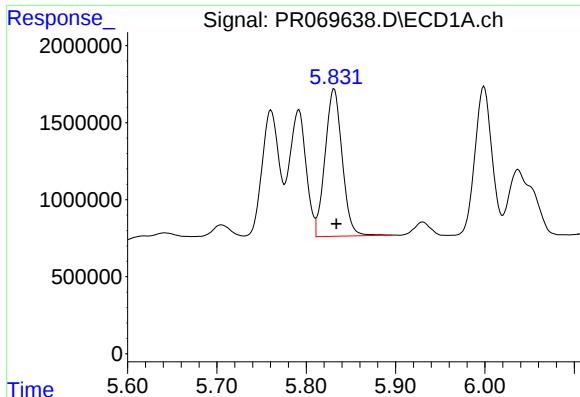
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 10637603
Conc: 305.14 ng/ml



#24 AR-1248-4

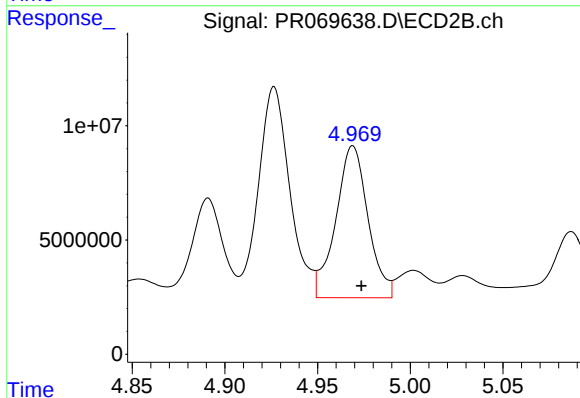
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 68836048
Conc: 335.30 ng/ml



#25 AR-1248-5

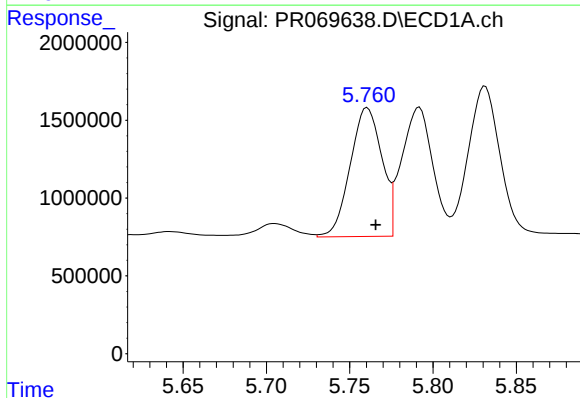
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 12727178
Conc: 368.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



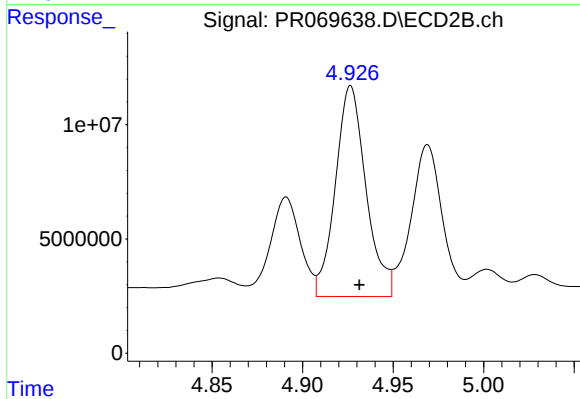
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 80476689
Conc: 409.25 ng/ml



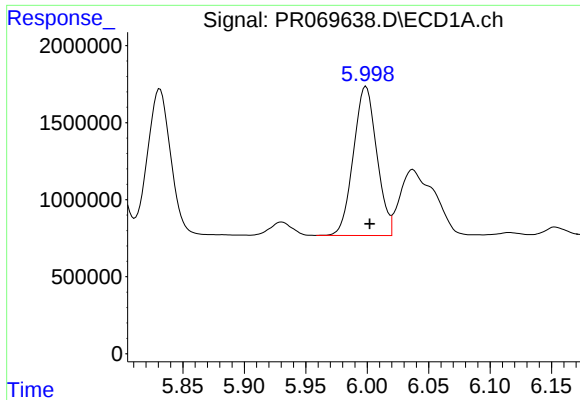
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 10935083
Conc: 304.27 ng/ml



#26 AR-1254-1

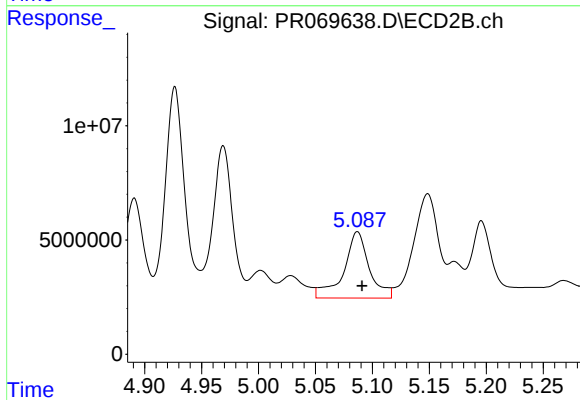
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 108554300
Conc: 363.80 ng/ml



#27 AR-1254-2

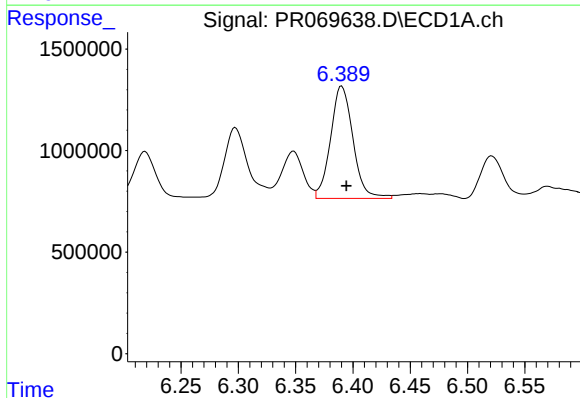
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 12811009
Conc: 232.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



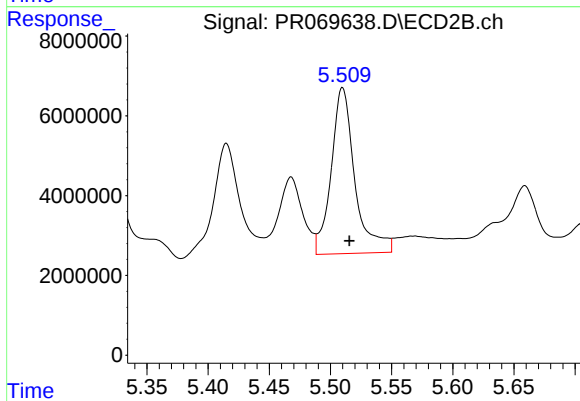
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 45241850
Conc: 176.65 ng/ml



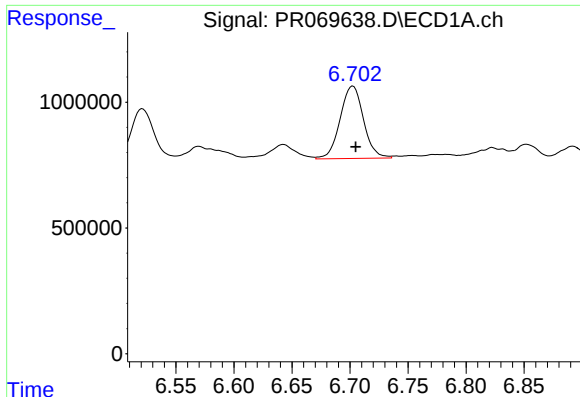
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 7528759
Conc: 131.79 ng/ml



#28 AR-1254-3

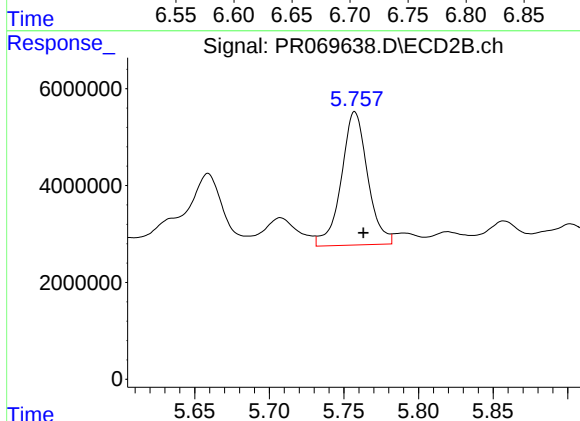
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 56122068
Conc: 142.05 ng/ml



#29 AR-1254-4

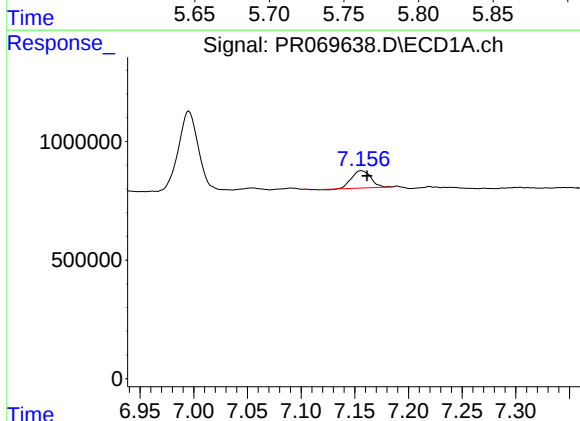
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 4044513
Conc: 99.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



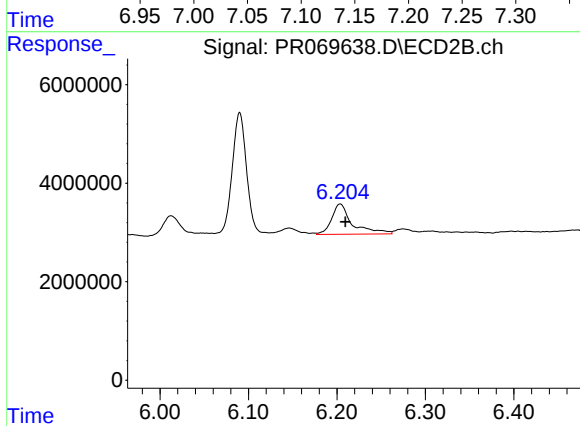
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 33799136
Conc: 138.02 ng/ml



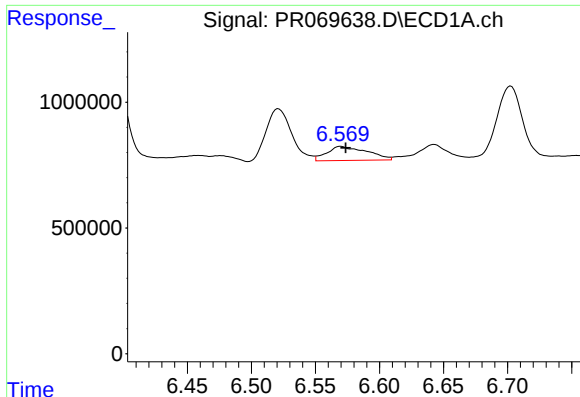
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 906820
Conc: 21.19 ng/ml



#30 AR-1254-5

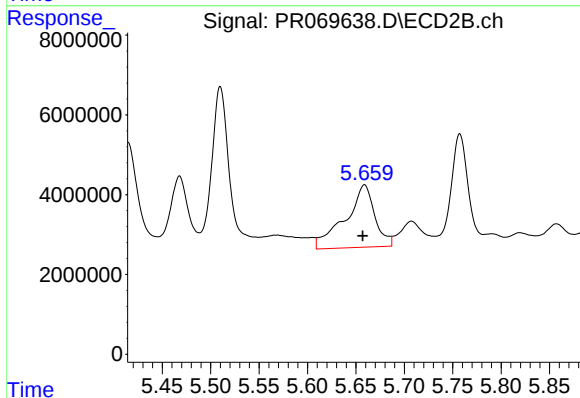
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 9961672
Conc: 28.54 ng/ml



#31 AR-1260-1

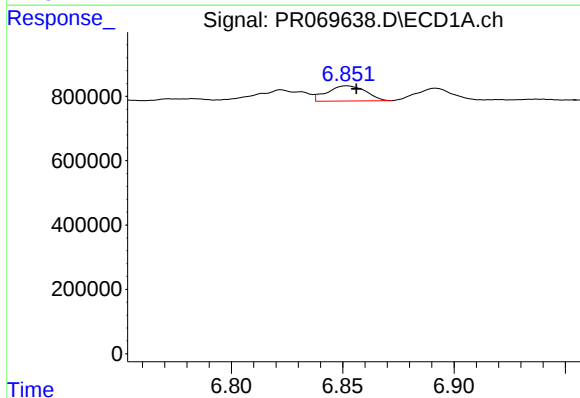
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 1211919
Conc: 29.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483303



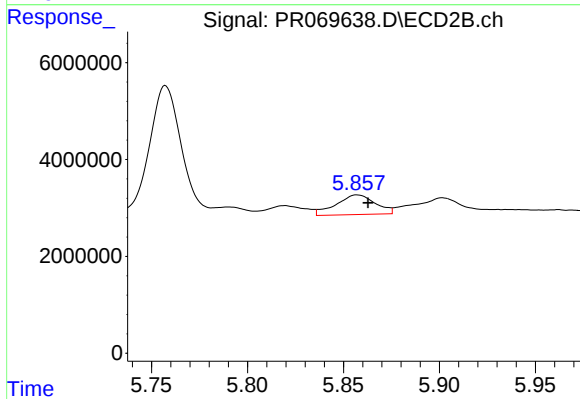
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 33275158
Conc: 131.35 ng/ml



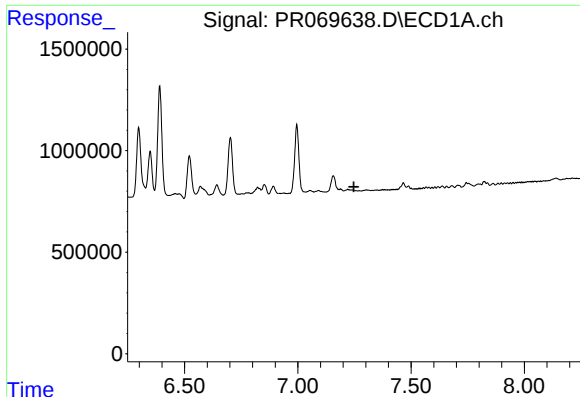
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 574880
Conc: 12.05 ng/ml



#32 AR-1260-2

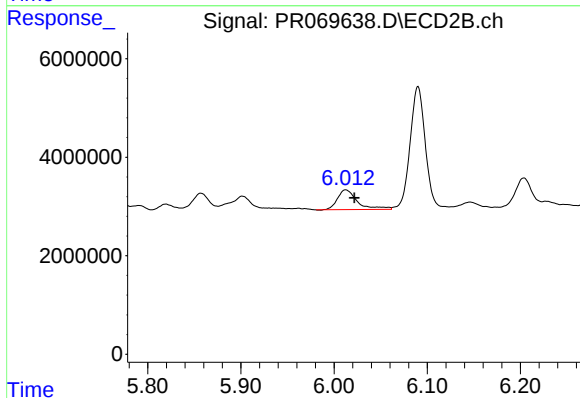
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 5773935
Conc: 19.48 ng/ml



#33 AR-1260-3

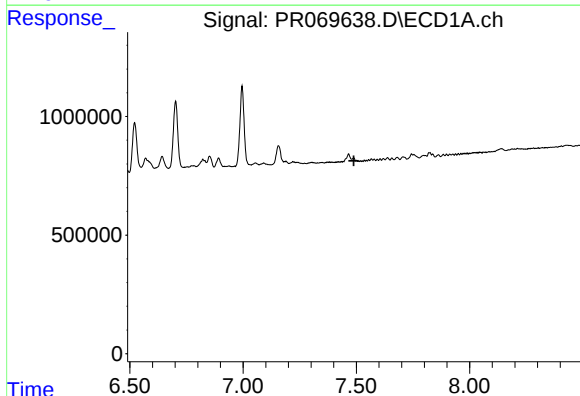
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483303



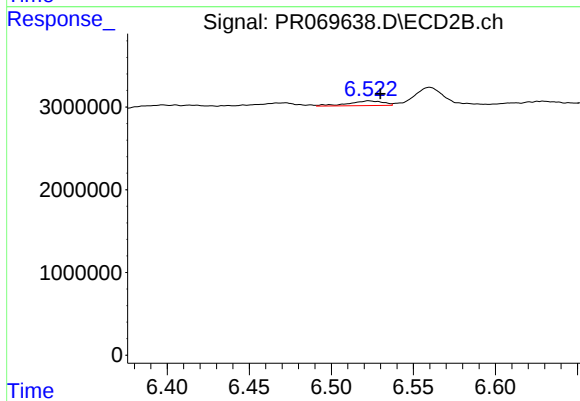
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 5931560
Conc: 20.93 ng/ml



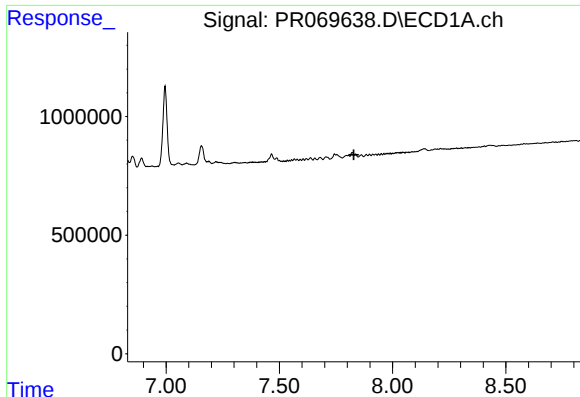
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.023 min
Response: -39082
Conc: N.D.



#34 AR-1260-4

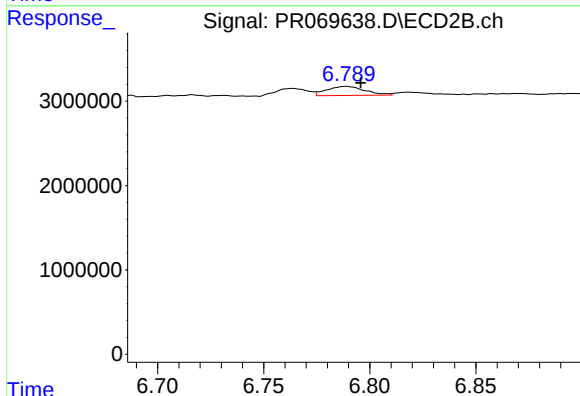
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 836378
Conc: 3.46 ng/ml



#35 AR-1260-5

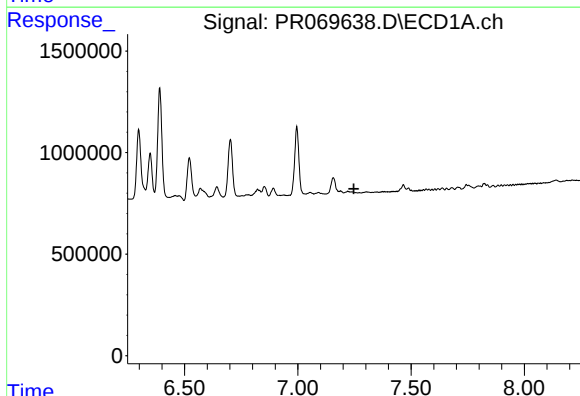
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483303



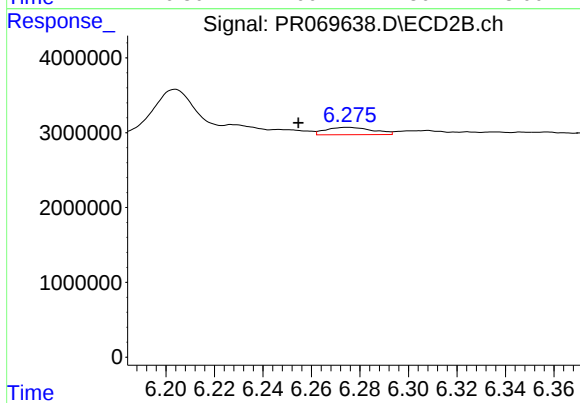
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 1345337
Conc: 2.36 ng/ml



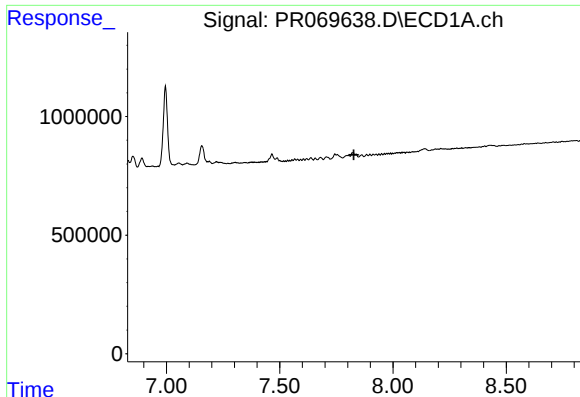
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

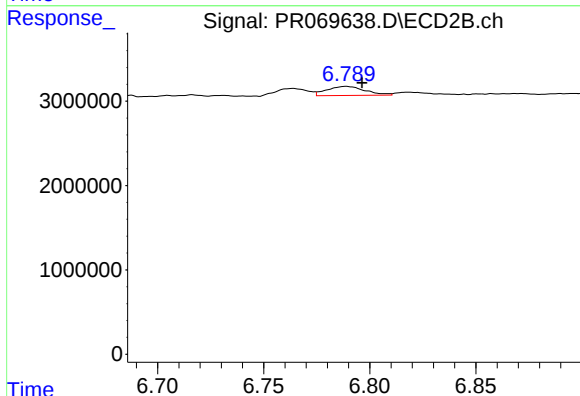
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 1307358
Conc: 3.67 ng/ml



#37 AR-1262-2

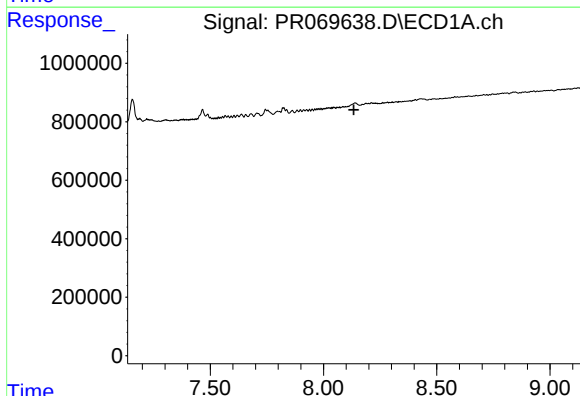
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483303



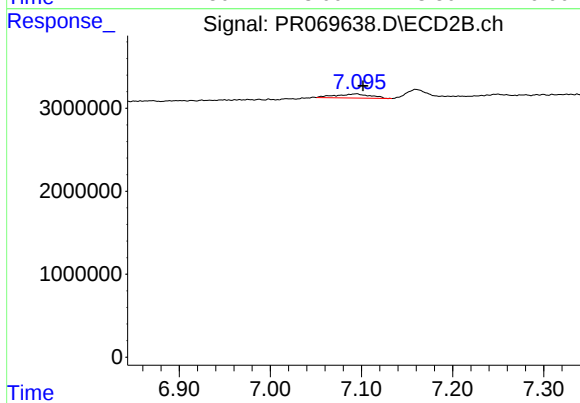
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 1345337
Conc: 2.12 ng/ml



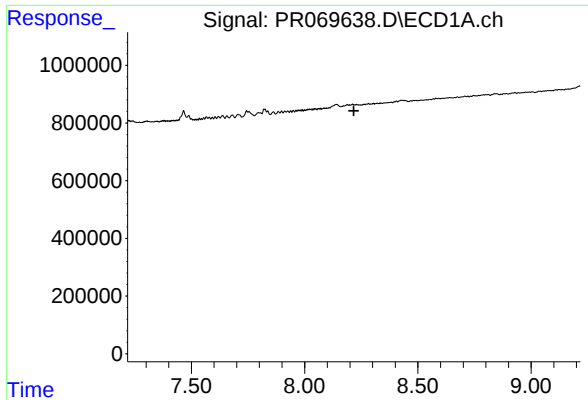
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

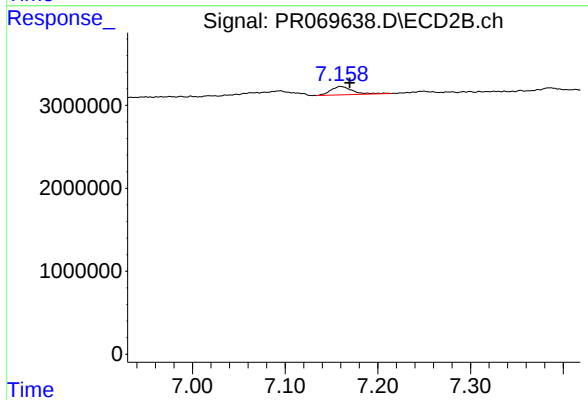
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 1303619
Conc: 5.21 ng/ml



#39 AR-1262-4

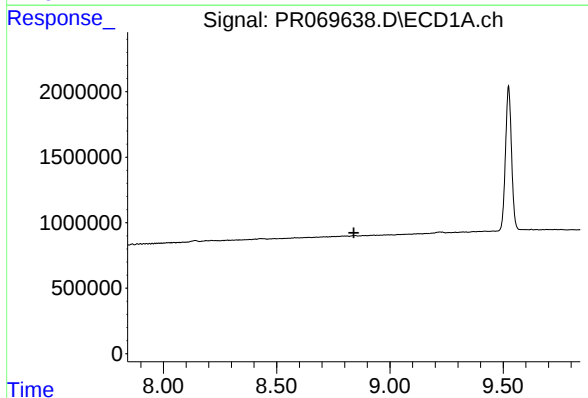
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483303



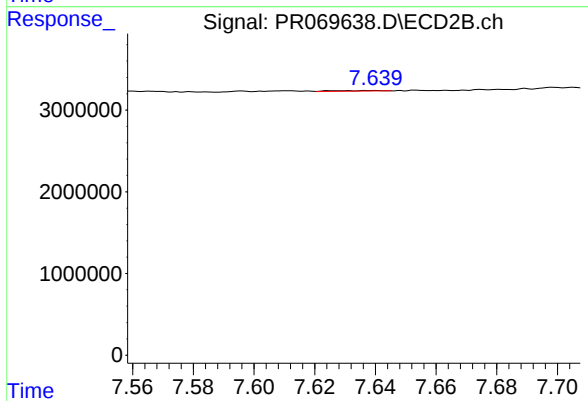
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 1670498
Conc: 3.52 ng/ml



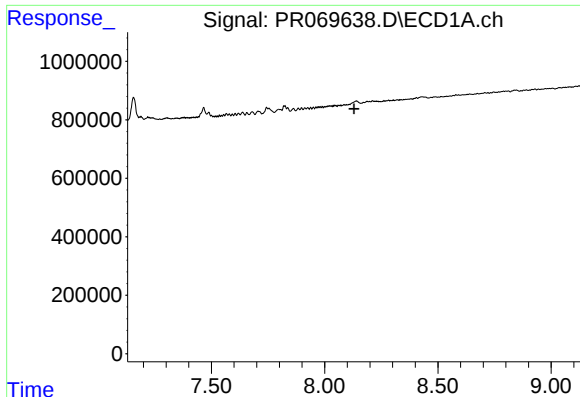
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

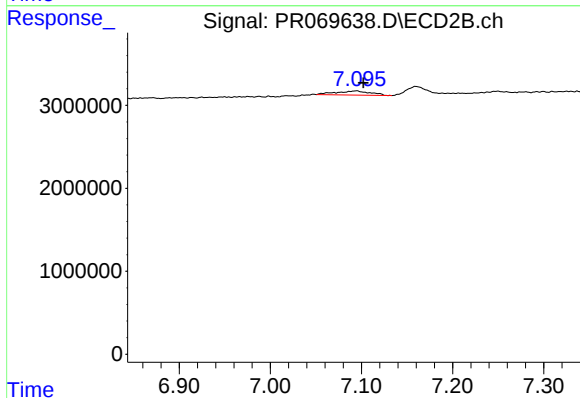
R.T.: 7.639 min
Delta R.T.: -0.070 min
Response: 83386
Conc: 0.38 ng/ml



#41 AR-1268-1

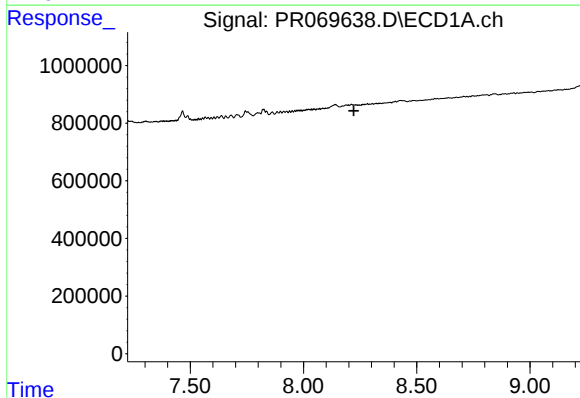
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483303



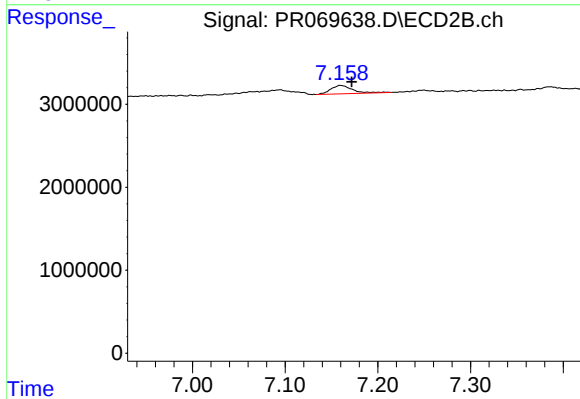
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 1303619
Conc: 1.78 ng/ml



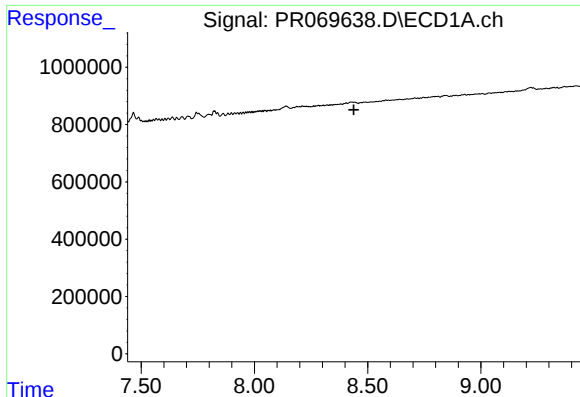
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

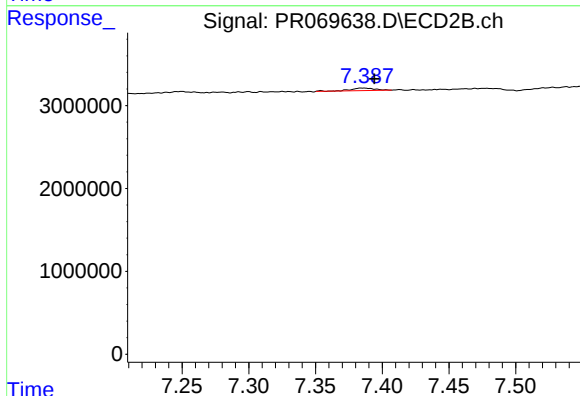
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 1670498
Conc: 2.44 ng/ml



#43 AR-1268-3

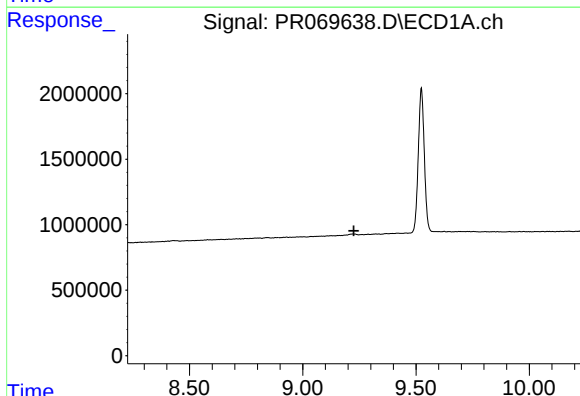
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483303



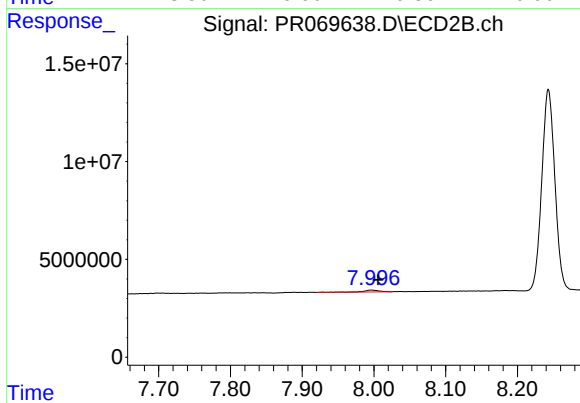
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 383784
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.010 min
Response: 1478616
Conc: 0.81 ng/ml