

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 04:13
 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: Dec 13 05:31:32 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.967	19220383	116.9E6	18.374	18.776
2)	SA Decachlor...	9.524	8.245	20184929	124.8E6	37.582	33.112
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	7346714	45977095	229.833	229.670
4)	L1 AR-1016-2	4.878	4.106	8721347	47307082	184.120	166.138
5)	L1 AR-1016-3	4.942	4.286	4392496	30448588	149.148	199.285 #
6)	L1 AR-1016-4	5.042	4.337	4752687	61602773	204.068	497.672 #
7)	L1 AR-1016-5	5.359	4.555	11670529	72086049	487.040	476.251
8)	L2 AR-1221-1	0.000	3.188	0	436808	N.D.	5.830 #
9)	L2 AR-1221-2	3.946	3.273	381226	2098619	51.409	39.649
10)	L2 AR-1221-3	4.024	3.353	673736	3751999	24.202	22.348
11)	L3 AR-1232-1	4.024	3.353	673736	3751999	30.217	27.963
12)	L3 AR-1232-2	4.571	4.106	3340961	47307082	289.658	358.362
13)	L3 AR-1232-3	4.878	4.286	8721347	30448588	402.274	442.727
14)	L3 AR-1232-4	5.042	4.379	4752687	60404744	450.115	1014.698 #
15)	L3 AR-1232-5	5.147	4.555	10000363	72086049	1345.279	1141.418
16)	L4 AR-1242-1	4.856	4.088	7346714	45977095	278.154	274.992
17)	L4 AR-1242-2	4.878	4.106	8721347	47307082	220.513	199.099
18)	L4 AR-1242-3	4.942	4.286	4392496	30448588	178.027	238.843 #
19)	L4 AR-1242-4	5.042	4.379	4752687	60404744	247.052	498.543 #
20)	L4 AR-1242-5	5.830	4.928	12808669	98949483	624.689	686.111
21)	L5 AR-1248-1	4.856	4.088	7346714	45977095	373.976	368.350
22)	L5 AR-1248-2	5.147	4.337	10000363	61602773	364.160	355.570
23)	L5 AR-1248-3	5.359	4.379	11670529	60404744	365.478	345.254
24)	L5 AR-1248-4	5.791	4.555	12581157	72086049	360.886	351.134
25)	L5 AR-1248-5	5.830	4.970	12808669	70589712	370.379	358.976
26)	L6 AR-1254-1	5.761	4.928	10314460	98949483	287.003	331.614
27)	L6 AR-1254-2	5.999	5.088	12780371	31351611	232.244	122.412 #
28)	L6 AR-1254-3	6.391	5.511	6728192	45640913	117.772	115.520
29)	L6 AR-1254-4	6.703	5.759	4619242	30179340	113.629	123.234
30)	L6 AR-1254-5	7.158	6.205	1248048	7195008	29.166	20.617 #
31)	L7 AR-1260-1	6.571	5.660	434517	24214075	10.528	95.579 #
32)	L7 AR-1260-2	6.852	5.859	497025	4098993	10.417	13.831 #
33)	L7 AR-1260-3	0.000	6.014	0	4880928	N.D.	17.222 #
34)	L7 AR-1260-4	7.467	6.525	388563	741940	9.342	3.072 #
35)	L7 AR-1260-5	0.000	6.790	0	1335500	N.D.	2.341 #
36)	L8 AR-1262-1	0.000	6.276	0	751294	N.D.	2.106 #
37)	L8 AR-1262-2	0.000	6.790	0	1335500	N.D.	2.104 #
38)	L8 AR-1262-3	0.000	7.096	0	335168	N.D.	1.341 #
39)	L8 AR-1262-4	0.000	7.162	0	1196752	N.D.	2.520 #
40)	L8 AR-1262-5	0.000	7.703	0	275127	N.D.	1.262 #
41)	L9 AR-1268-1	0.000	7.096	0	335168	N.D.	0.457 #

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Acq On : 13 Dec 2024 04:13
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: Dec 13 05:31:32 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.162	0	1196752	N.D.	1.748 #
43)	L9 AR-1268-3	0.000	7.391	0	416252	N.D.	0.724 #
44)	L9 AR-1268-4	0.000	7.703	0	275127	N.D.	1.113 #
45)	L9 AR-1268-5	0.000	7.999	0	1154145	N.D.	0.631 #

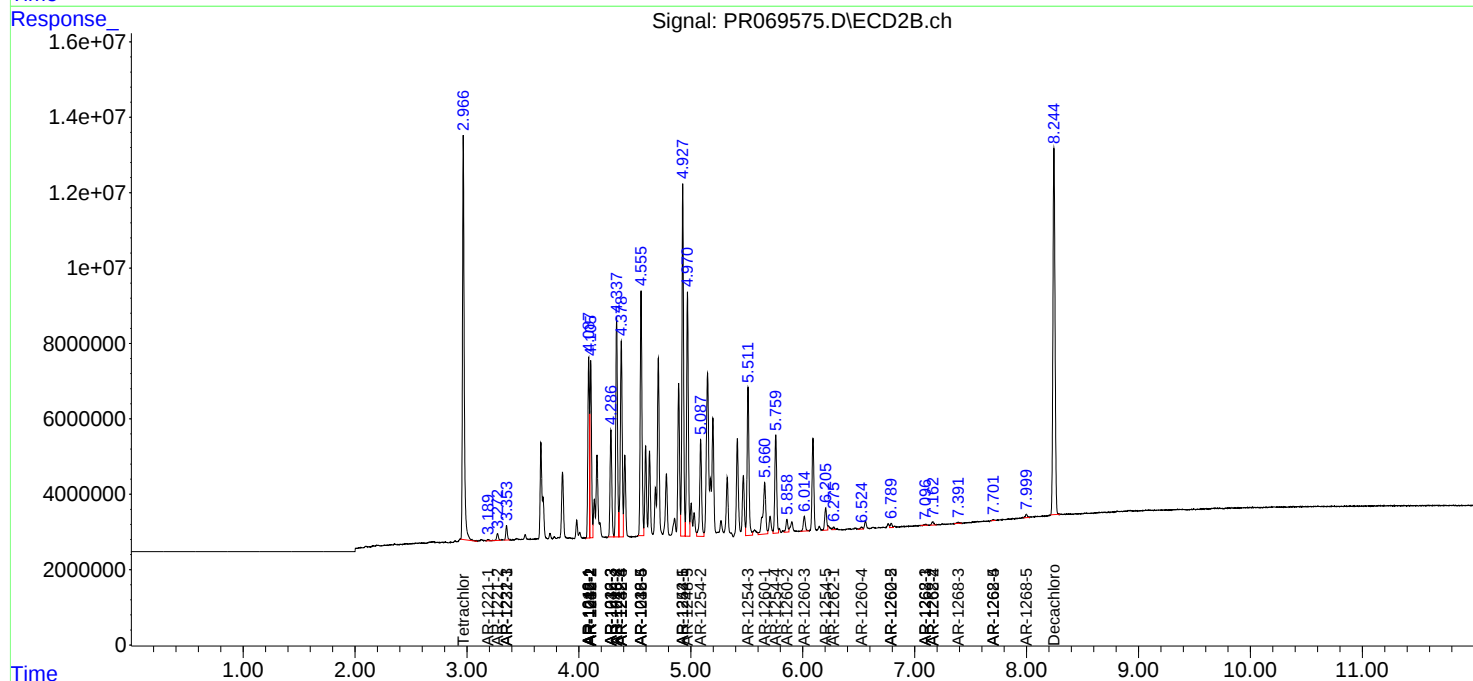
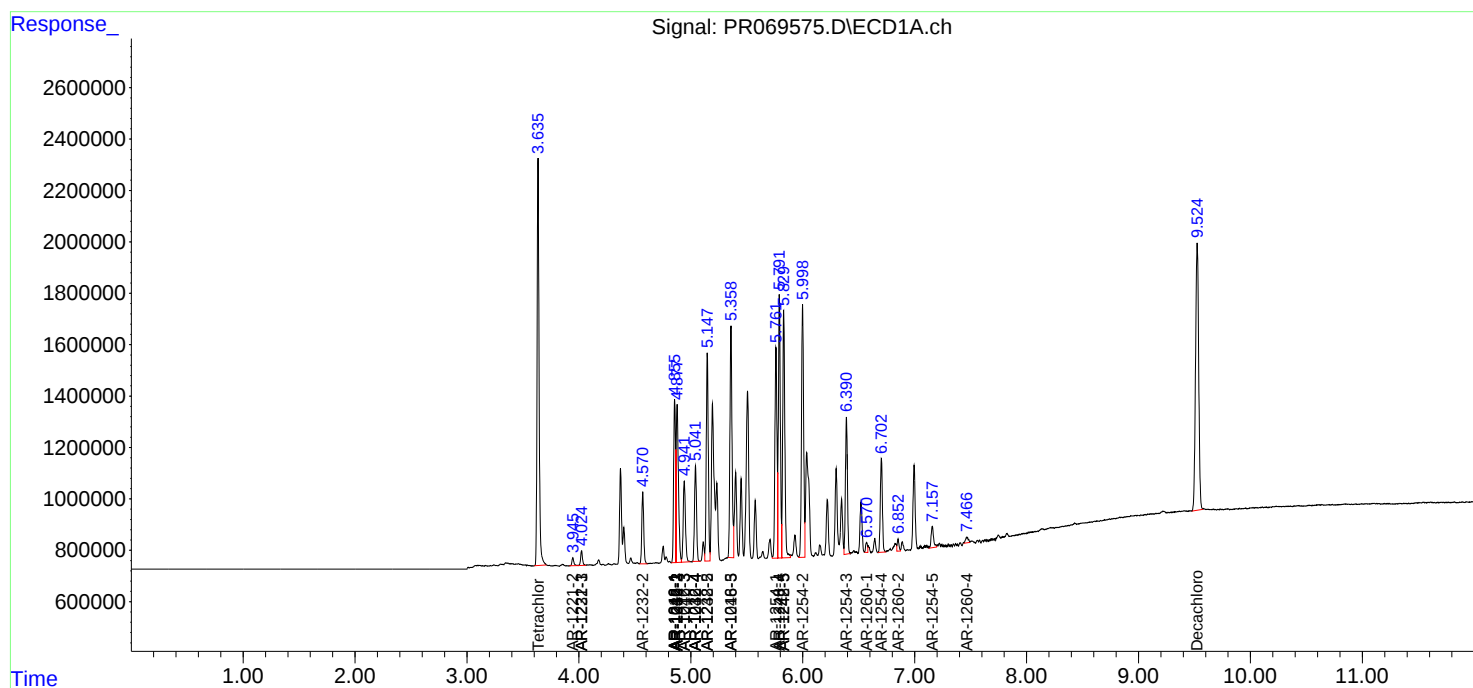
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

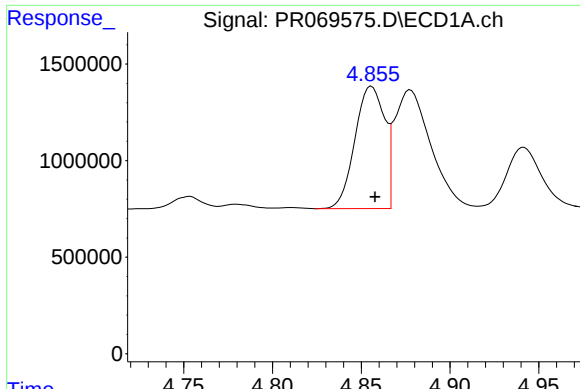
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 04:13
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:31:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
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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

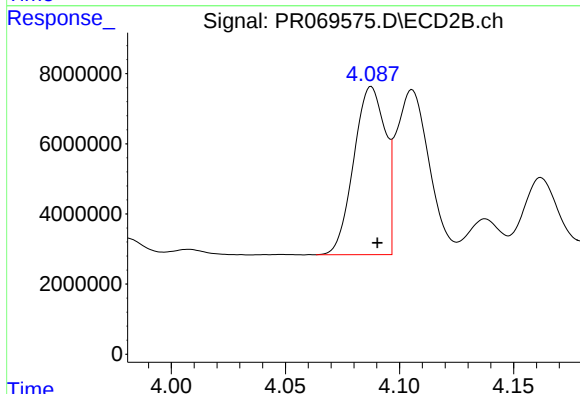




#3 AR-1016-1

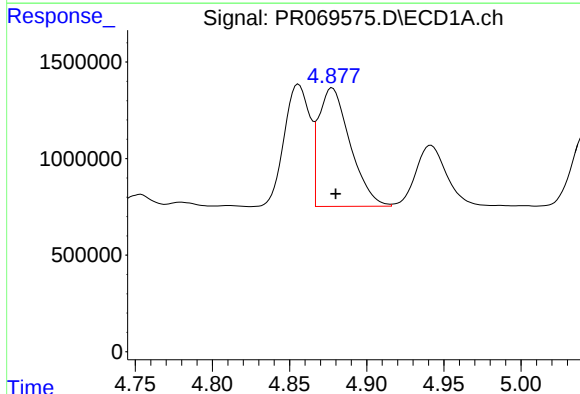
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7346714
Conc: 229.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



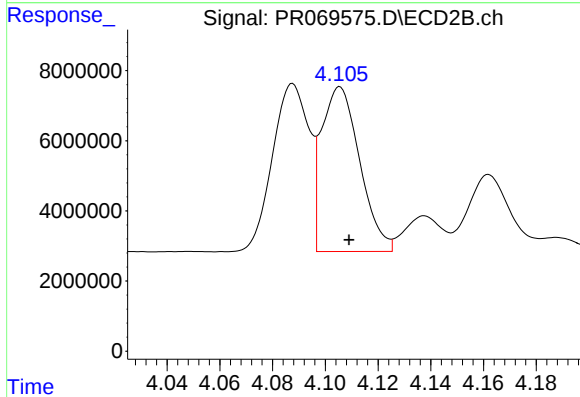
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 45977095
Conc: 229.67 ng/ml



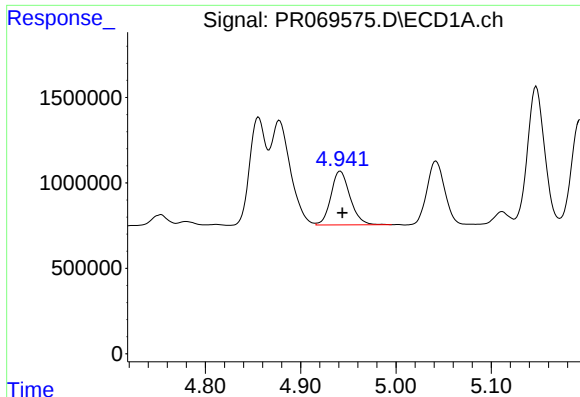
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 8721347
Conc: 184.12 ng/ml



#4 AR-1016-2

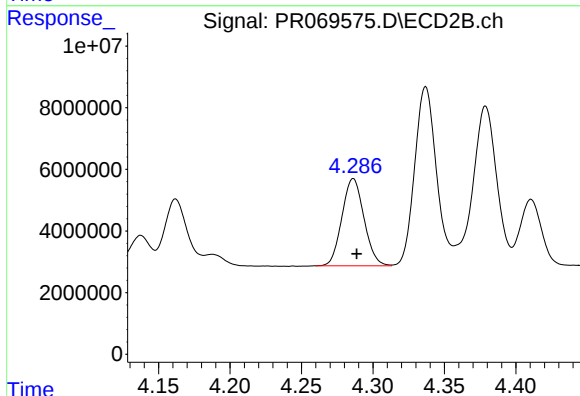
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 47307082
Conc: 166.14 ng/ml



#5 AR-1016-3

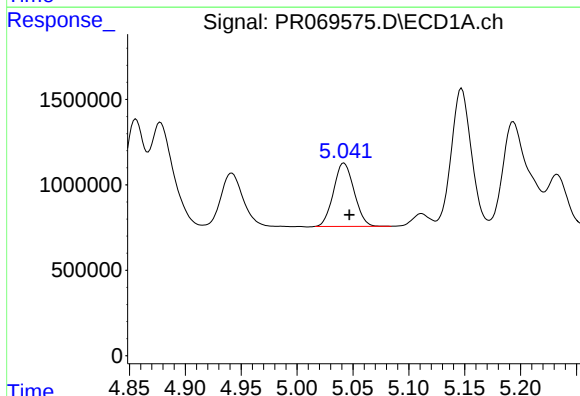
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4392496
Conc: 149.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



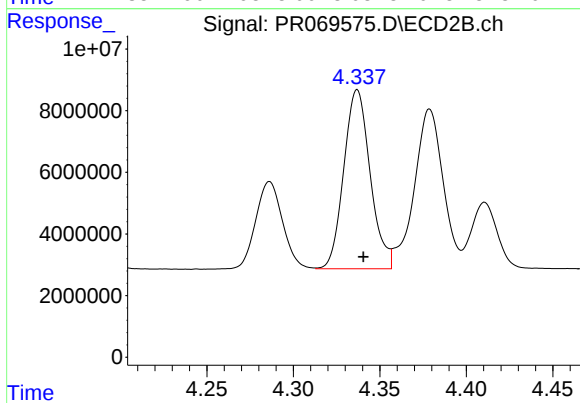
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 30448588
Conc: 199.29 ng/ml



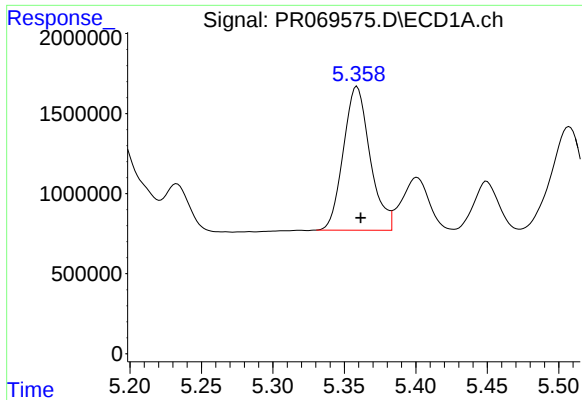
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 4752687
Conc: 204.07 ng/ml



#6 AR-1016-4

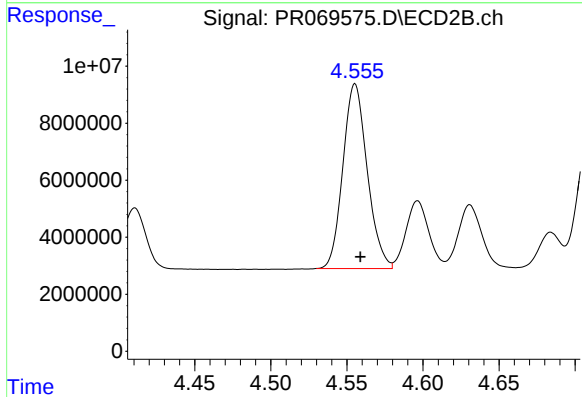
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 61602773
Conc: 497.67 ng/ml



#7 AR-1016-5

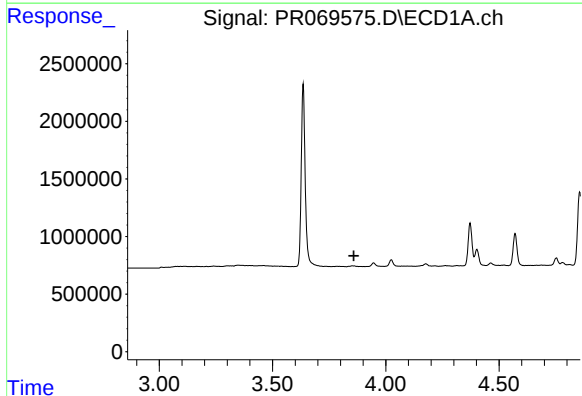
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11670529
Conc: 487.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



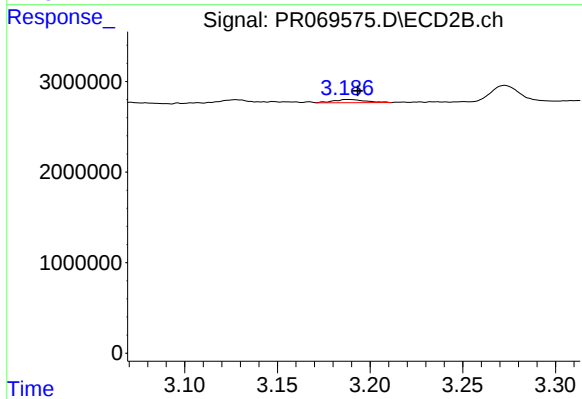
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 72086049
Conc: 476.25 ng/ml



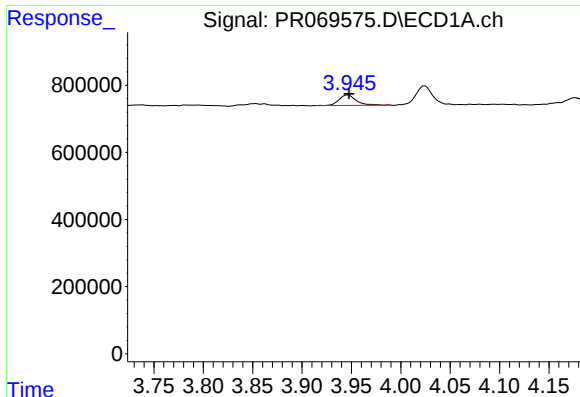
#8 AR-1221-1

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



#8 AR-1221-1

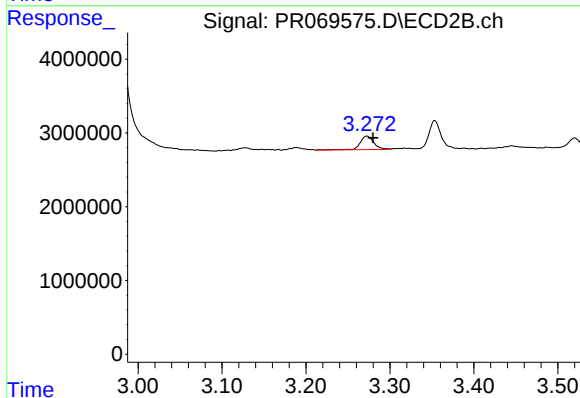
R.T.: 3.188 min
Delta R.T.: -0.005 min
Response: 436808
Conc: 5.83 ng/ml



#9 AR-1221-2

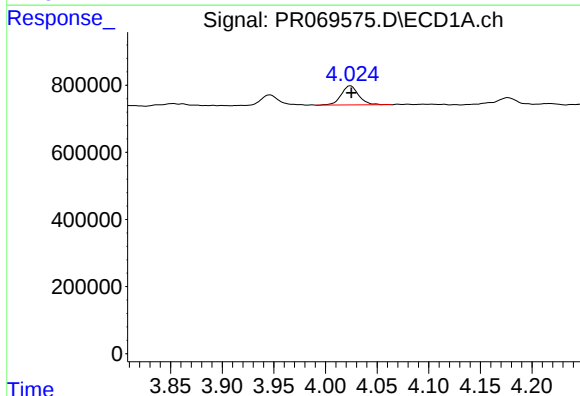
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 381226
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



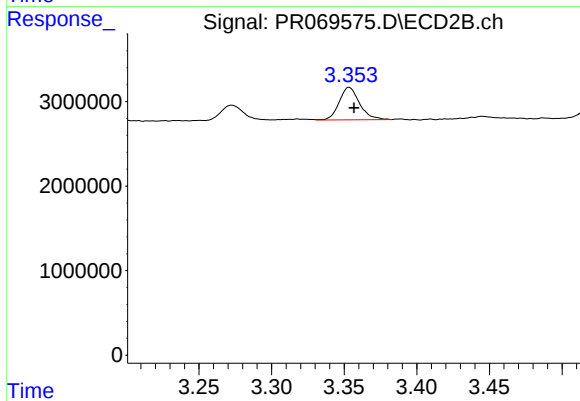
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2098619
Conc: 39.65 ng/ml



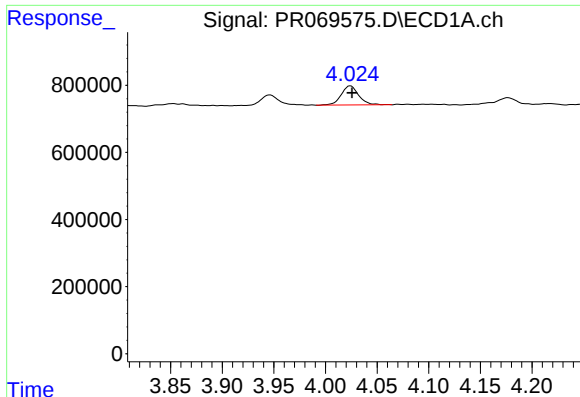
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 673736
Conc: 24.20 ng/ml



#10 AR-1221-3

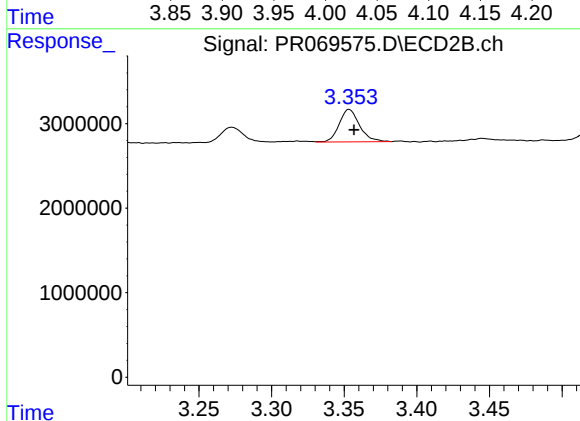
R.T.: 3.353 min
Delta R.T.: -0.003 min
Response: 3751999
Conc: 22.35 ng/ml



#11 AR-1232-1

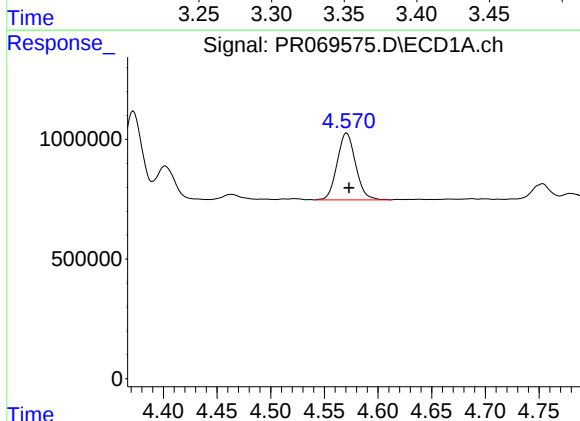
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 673736
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



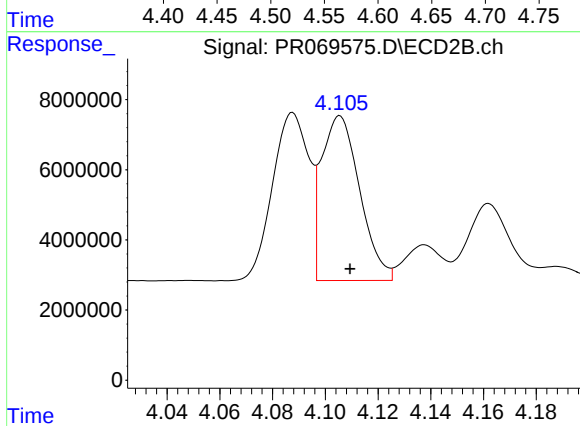
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.003 min
Response: 3751999
Conc: 27.96 ng/ml



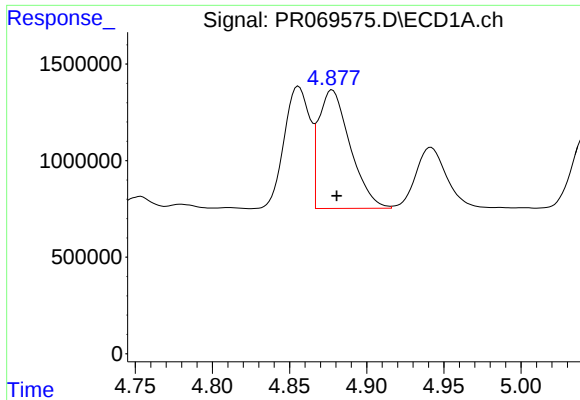
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 3340961
Conc: 289.66 ng/ml



#12 AR-1232-2

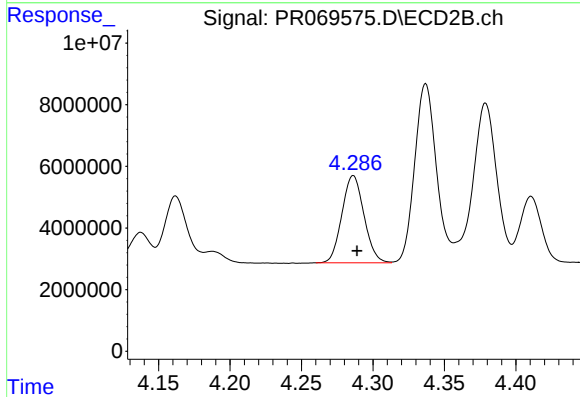
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 47307082
Conc: 358.36 ng/ml



#13 AR-1232-3

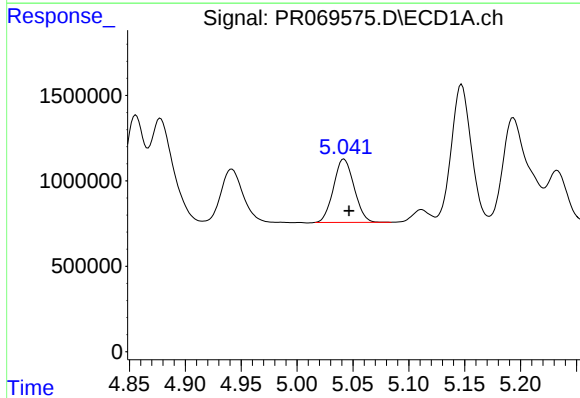
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 8721347
Conc: 402.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



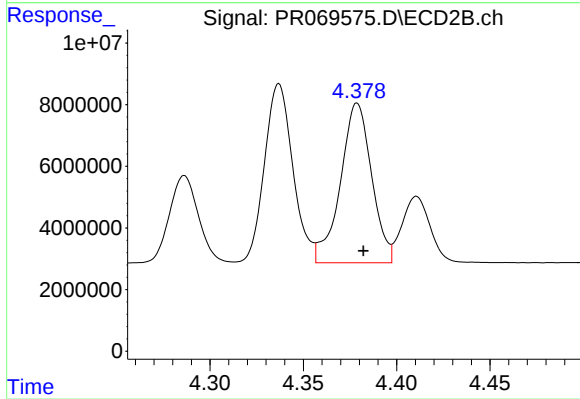
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 30448588
Conc: 442.73 ng/ml



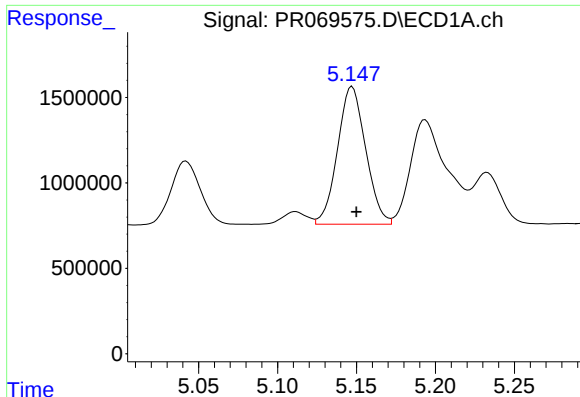
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 4752687
Conc: 450.12 ng/ml



#14 AR-1232-4

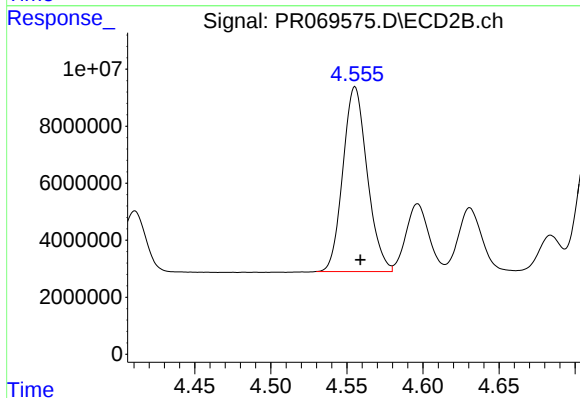
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 60404744
Conc: 1014.70 ng/ml



#15 AR-1232-5

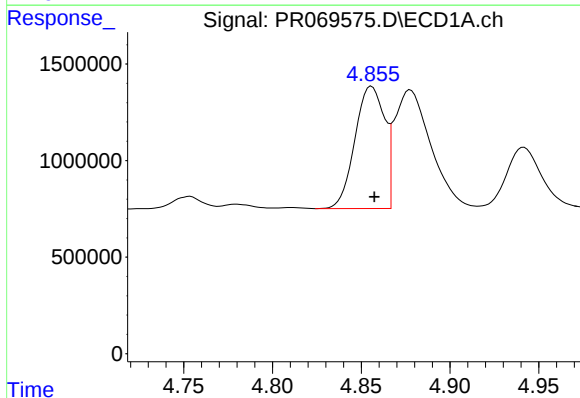
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10000363
Conc: 1345.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



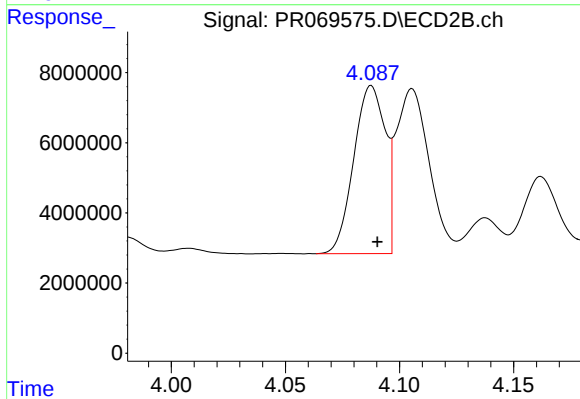
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 72086049
Conc: 1141.42 ng/ml



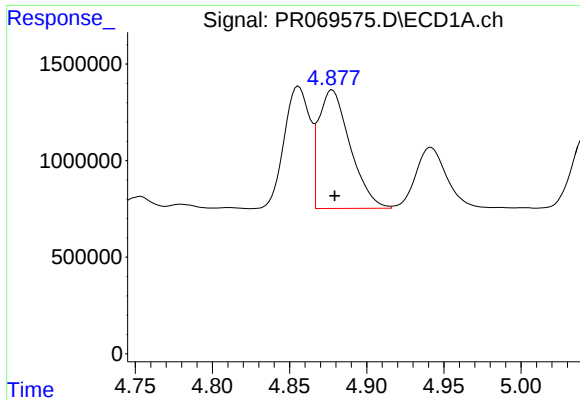
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7346714
Conc: 278.15 ng/ml



#16 AR-1242-1

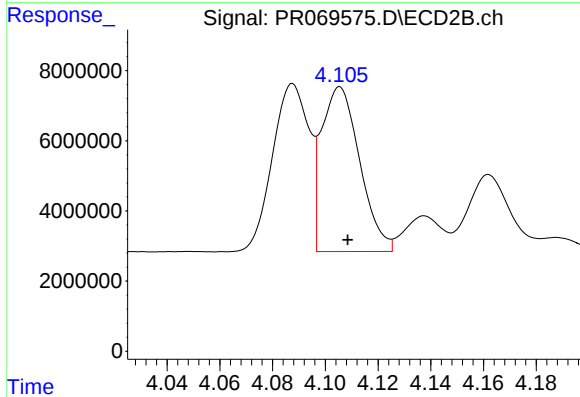
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 45977095
Conc: 274.99 ng/ml



#17 AR-1242-2

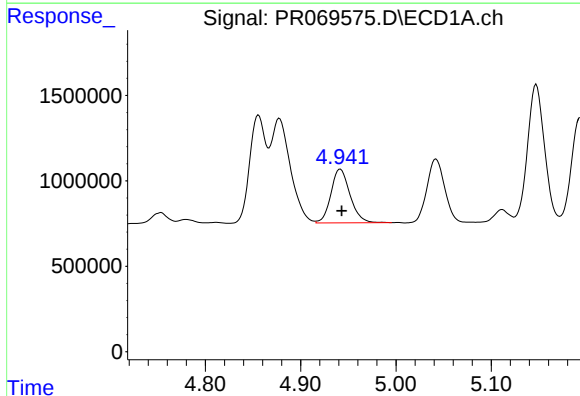
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 8721347
Conc: 220.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



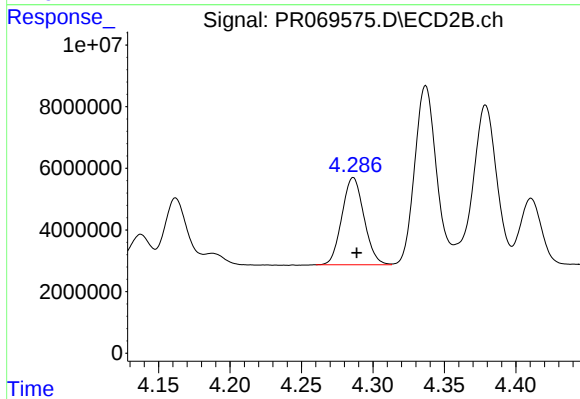
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 47307082
Conc: 199.10 ng/ml



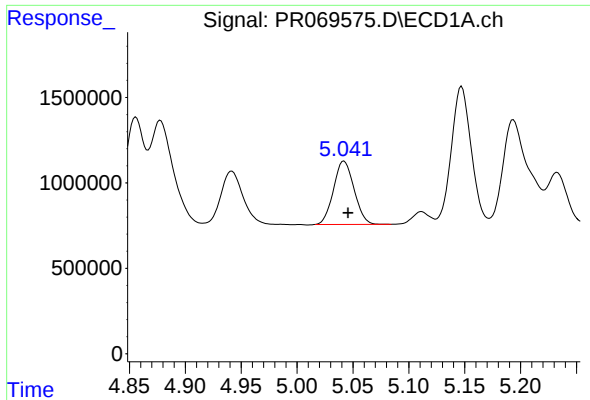
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4392496
Conc: 178.03 ng/ml



#18 AR-1242-3

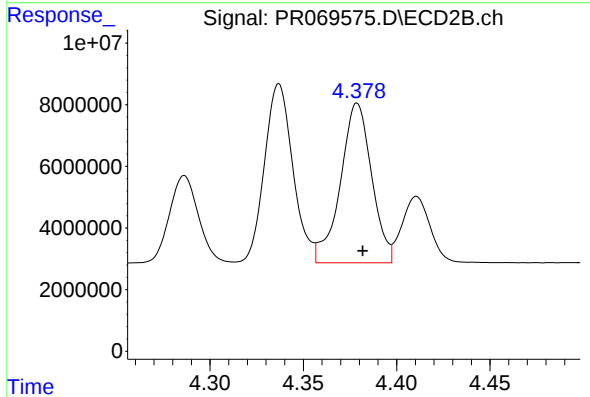
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 30448588
Conc: 238.84 ng/ml



#19 AR-1242-4

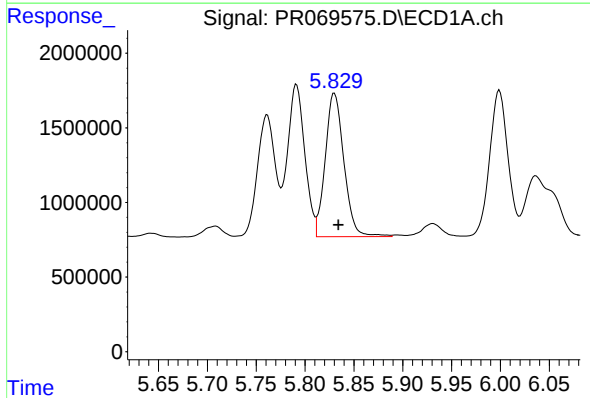
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 4752687
Conc: 247.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



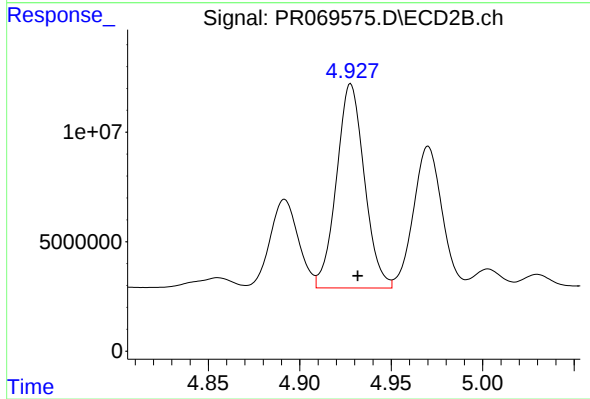
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 60404744
Conc: 498.54 ng/ml



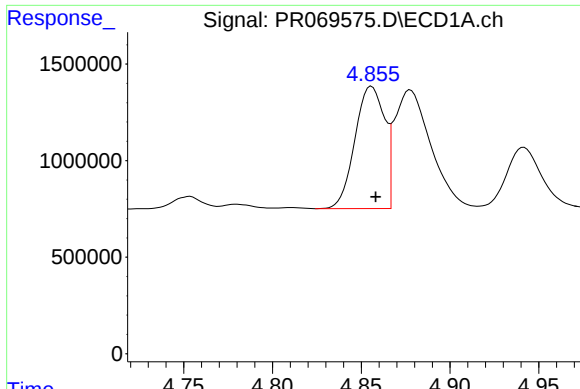
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 12808669
Conc: 624.69 ng/ml



#20 AR-1242-5

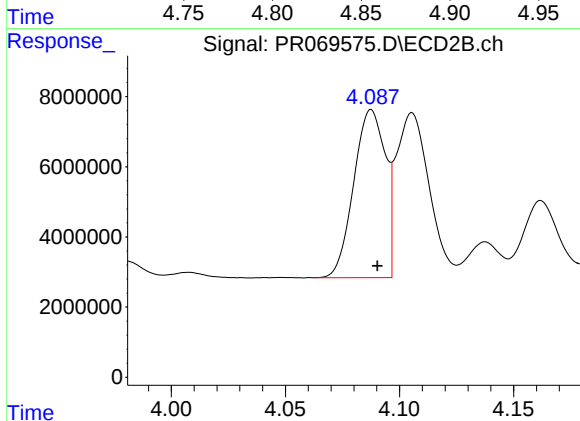
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 98949483
Conc: 686.11 ng/ml



#21 AR-1248-1

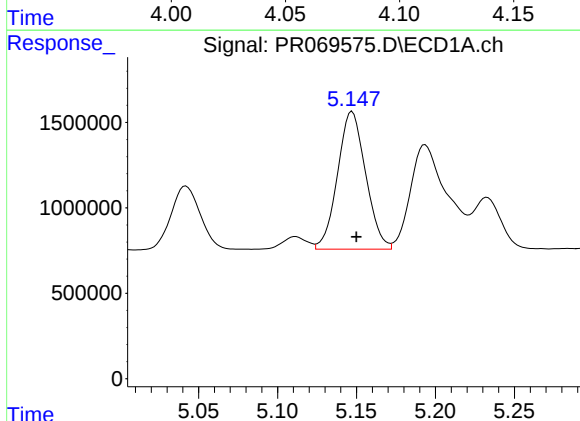
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7346714
Conc: 373.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



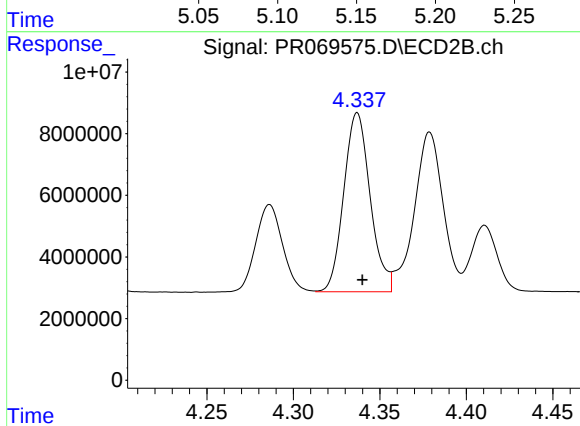
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 45977095
Conc: 368.35 ng/ml



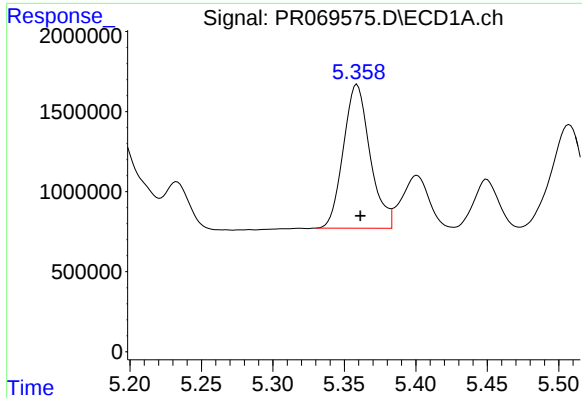
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10000363
Conc: 364.16 ng/ml



#22 AR-1248-2

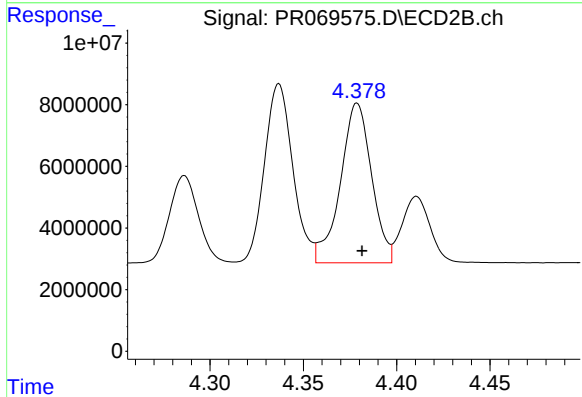
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 61602773
Conc: 355.57 ng/ml



#23 AR-1248-3

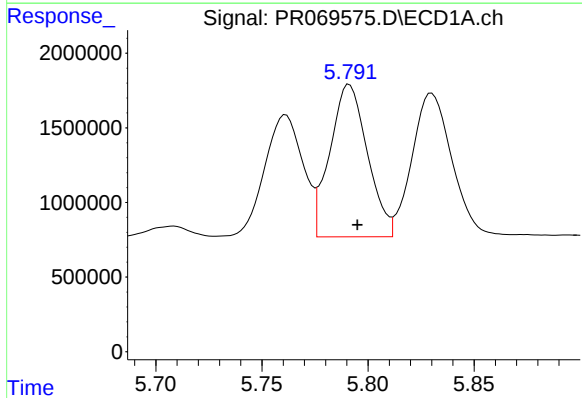
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11670529
Conc: 365.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



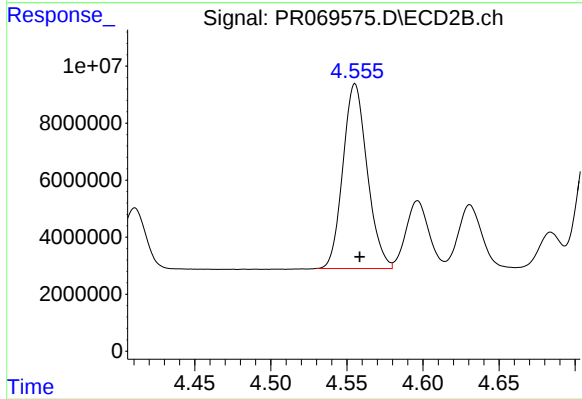
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 60404744
Conc: 345.25 ng/ml



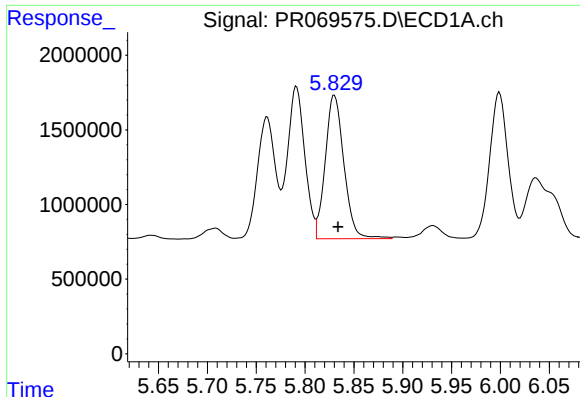
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 12581157
Conc: 360.89 ng/ml



#24 AR-1248-4

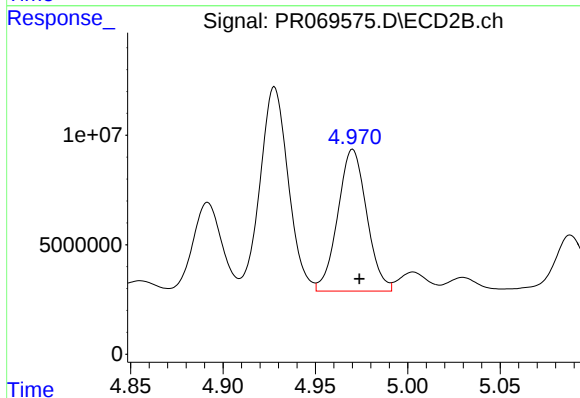
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 72086049
Conc: 351.13 ng/ml



#25 AR-1248-5

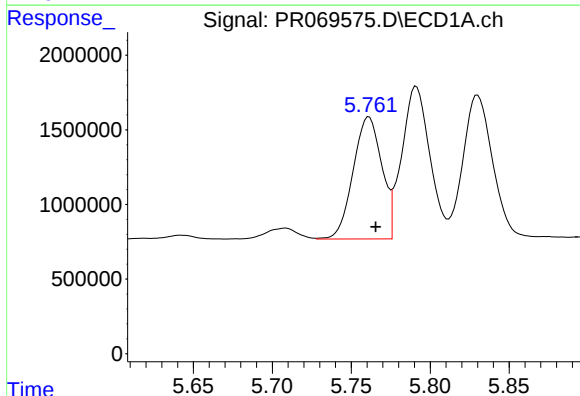
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 12808669
Conc: 370.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



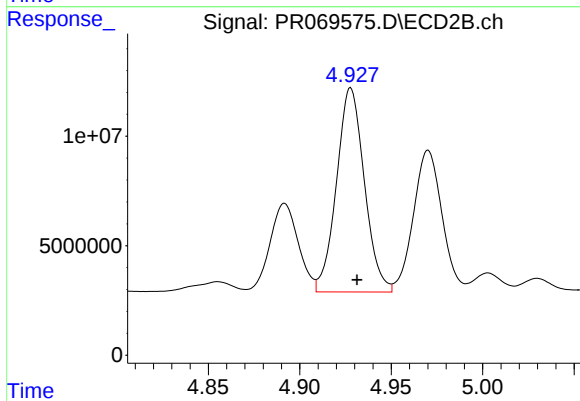
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 70589712
Conc: 358.98 ng/ml



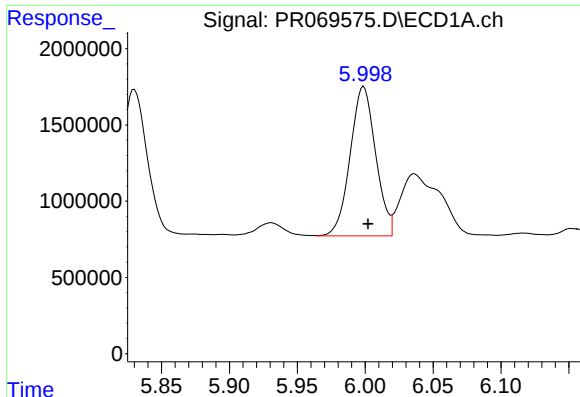
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 10314460
Conc: 287.00 ng/ml



#26 AR-1254-1

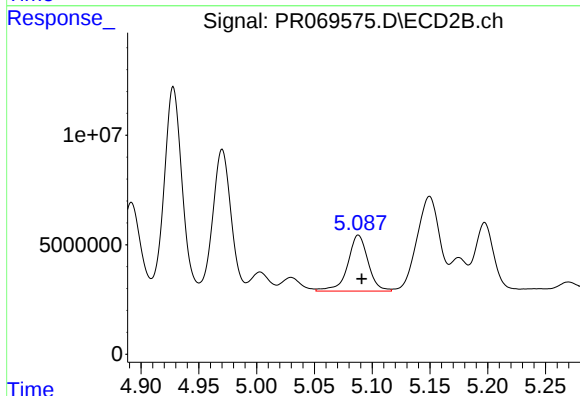
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 98949483
Conc: 331.61 ng/ml



#27 AR-1254-2

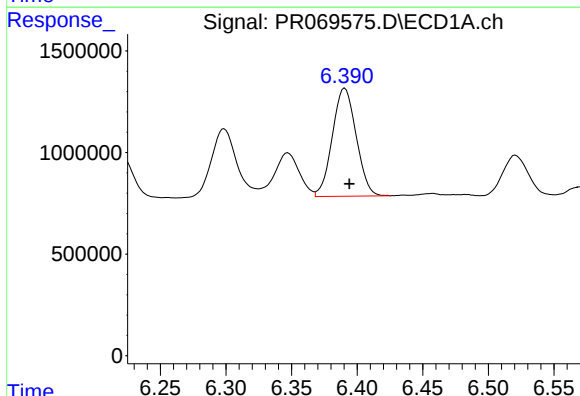
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 12780371
Conc: 232.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



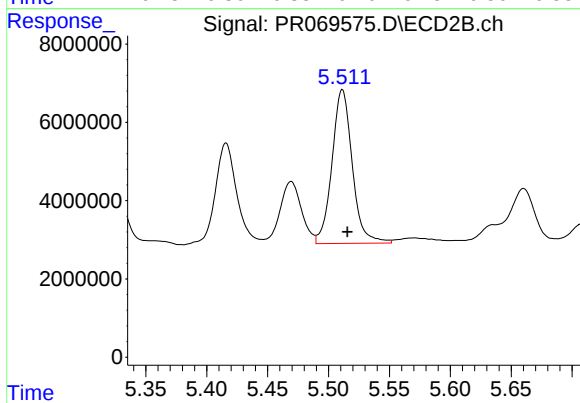
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 31351611
Conc: 122.41 ng/ml



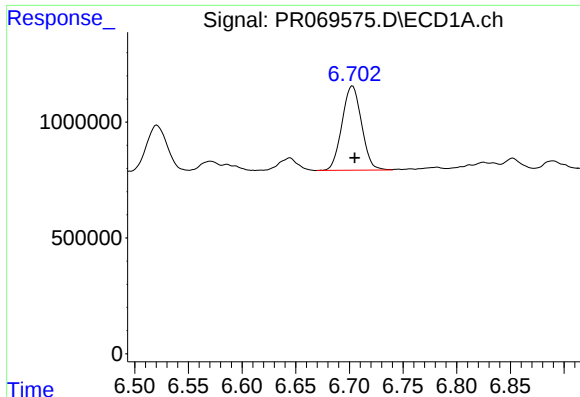
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 6728192
Conc: 117.77 ng/ml



#28 AR-1254-3

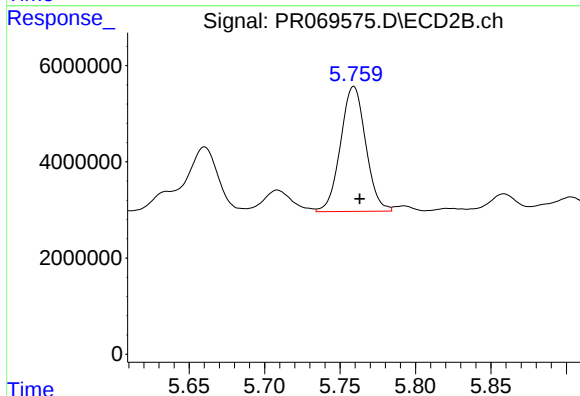
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 45640913
Conc: 115.52 ng/ml



#29 AR-1254-4

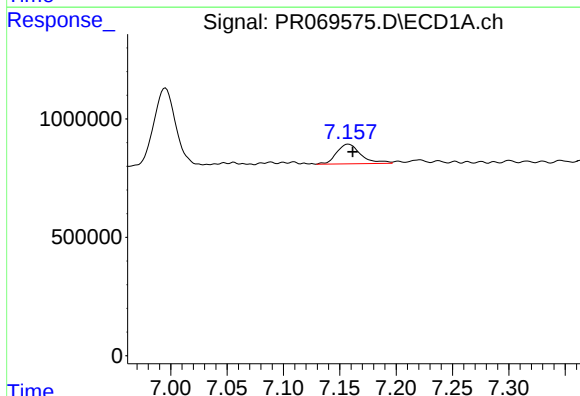
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 4619242
Conc: 113.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



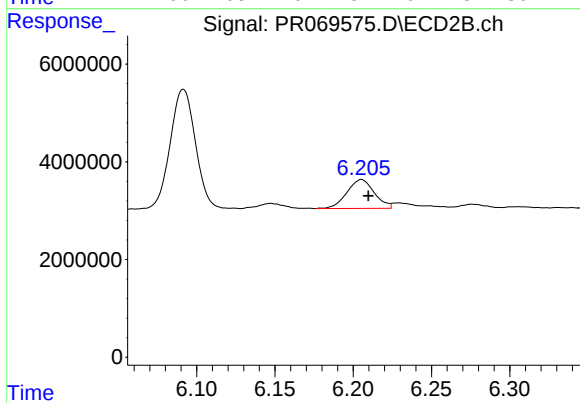
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 30179340
Conc: 123.23 ng/ml



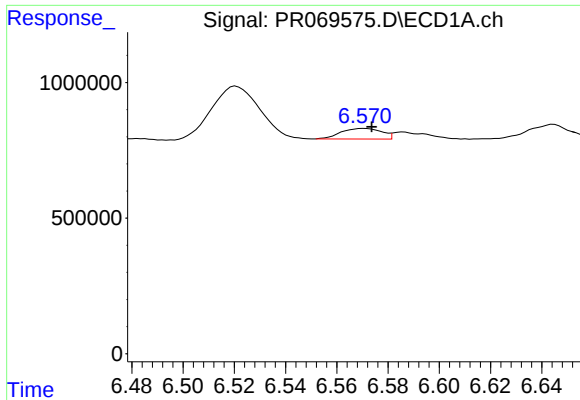
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1248048
Conc: 29.17 ng/ml



#30 AR-1254-5

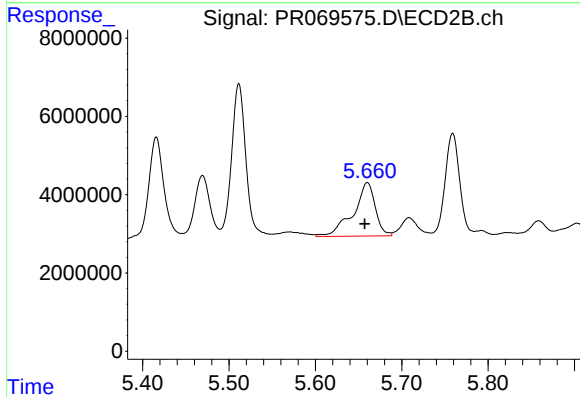
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 7195008
Conc: 20.62 ng/ml



#31 AR-1260-1

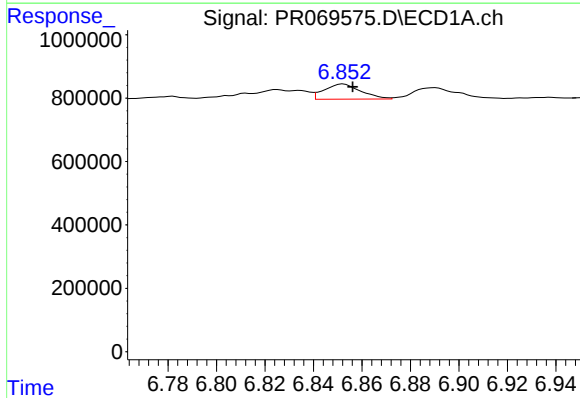
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 434517
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



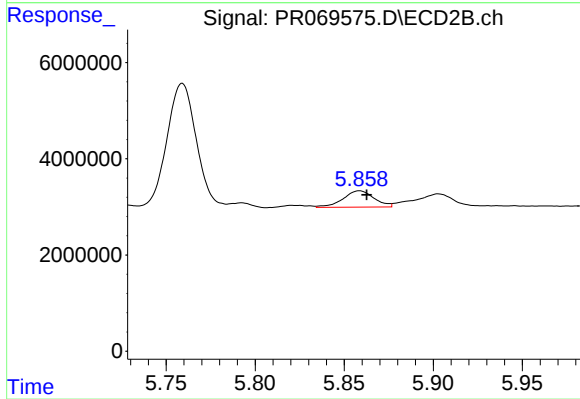
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 24214075
Conc: 95.58 ng/ml



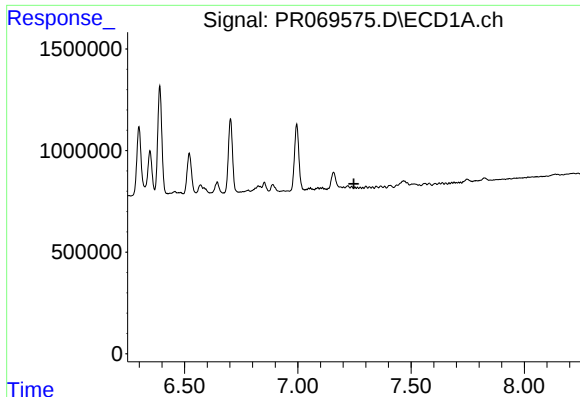
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 497025
Conc: 10.42 ng/ml



#32 AR-1260-2

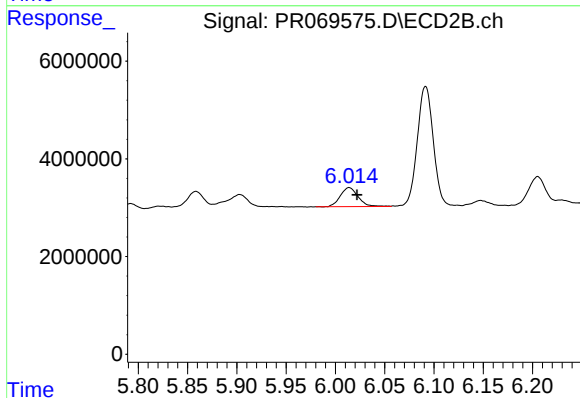
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 4098993
Conc: 13.83 ng/ml



#33 AR-1260-3

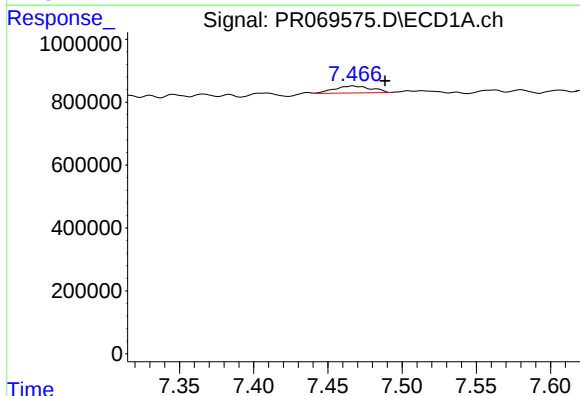
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



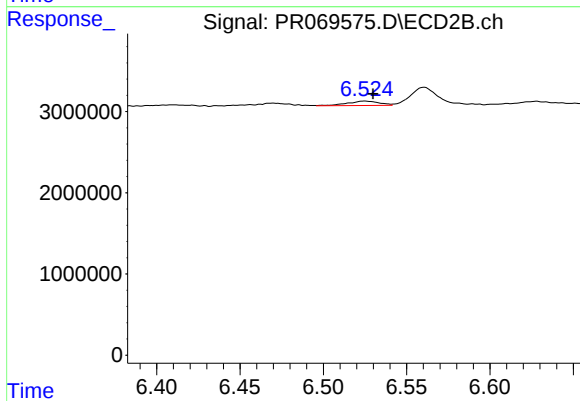
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 4880928
Conc: 17.22 ng/ml



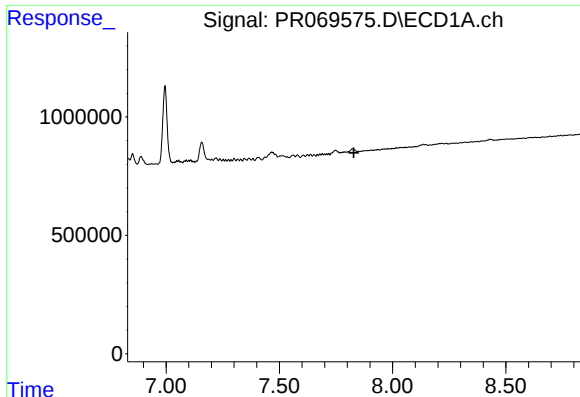
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 388563
Conc: 9.34 ng/ml



#34 AR-1260-4

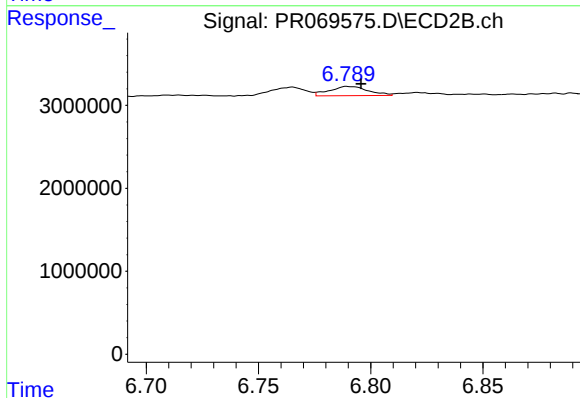
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 741940
Conc: 3.07 ng/ml



#35 AR-1260-5

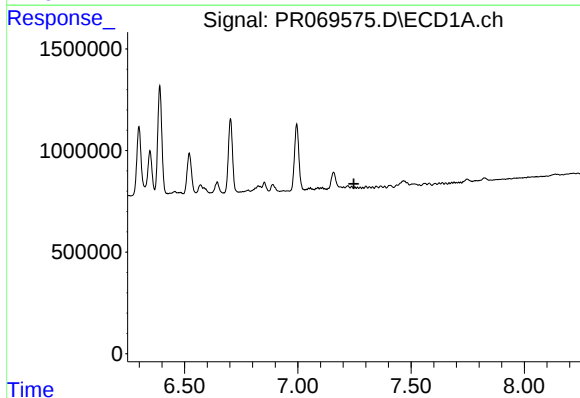
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



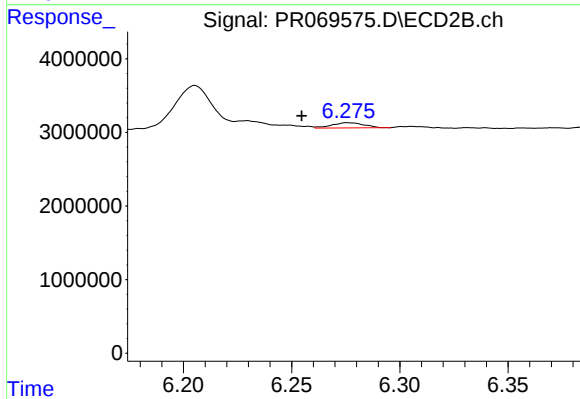
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 1335500
Conc: 2.34 ng/ml



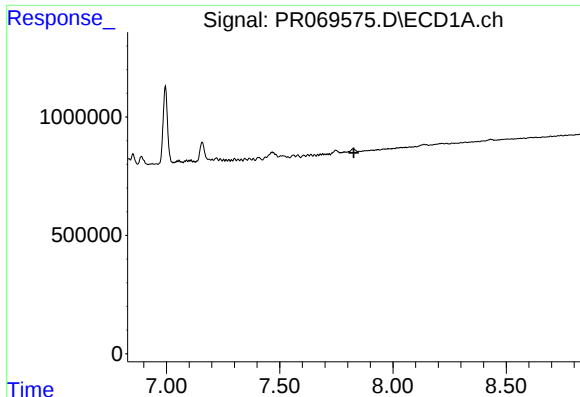
#36 AR-1262-1

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



#36 AR-1262-1

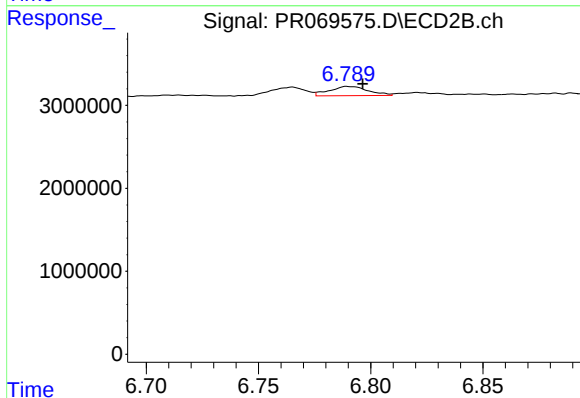
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 751294
Conc: 2.11 ng/ml



#37 AR-1262-2

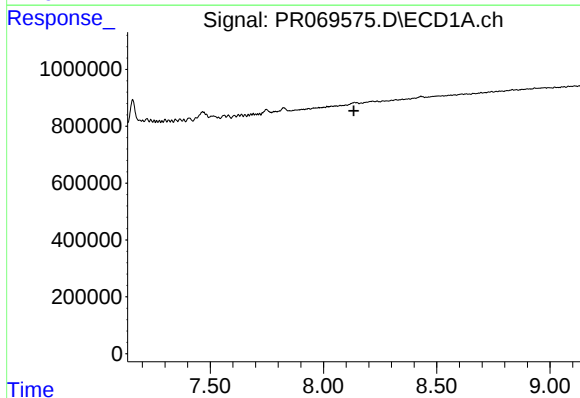
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



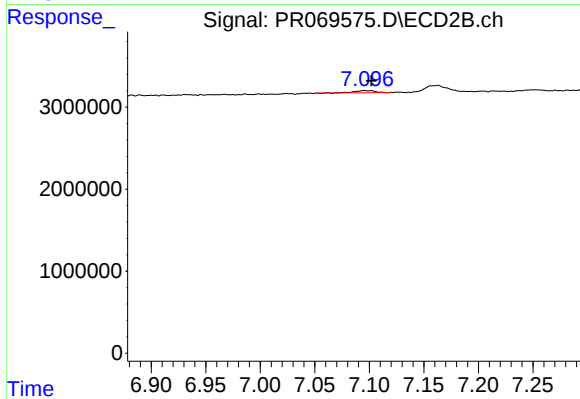
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 1335500
Conc: 2.10 ng/ml



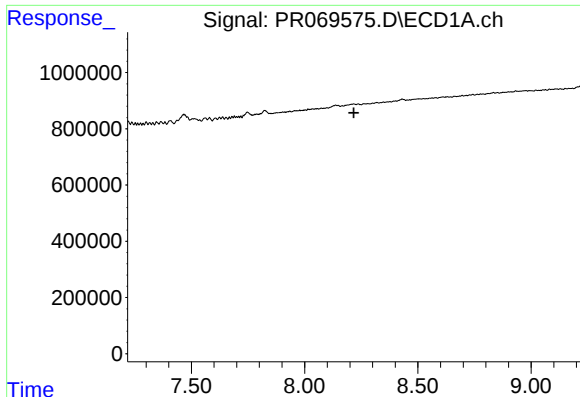
#38 AR-1262-3

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



#38 AR-1262-3

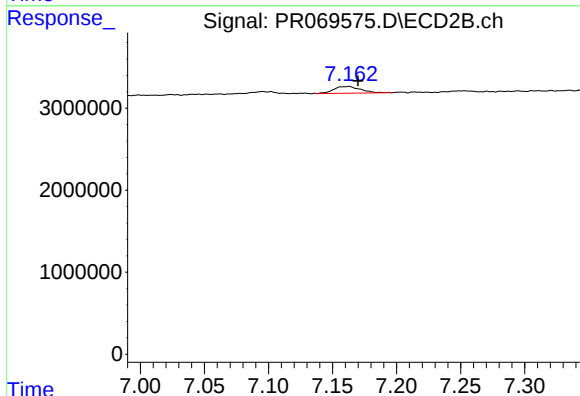
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 335168
Conc: 1.34 ng/ml



#39 AR-1262-4

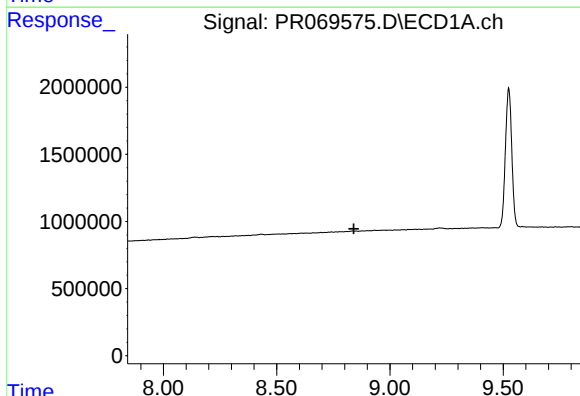
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



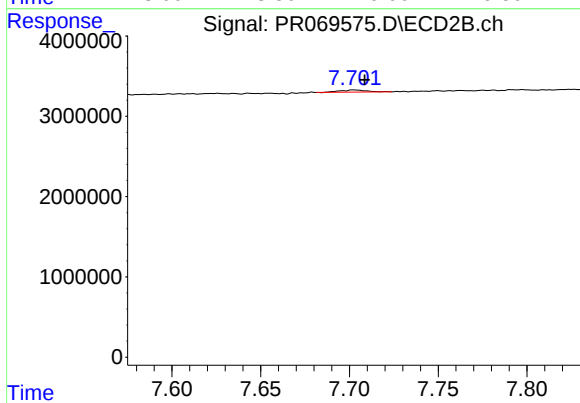
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1196752
Conc: 2.52 ng/ml



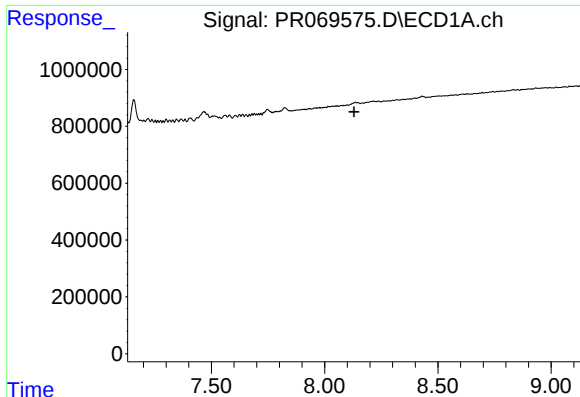
#40 AR-1262-5

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



#40 AR-1262-5

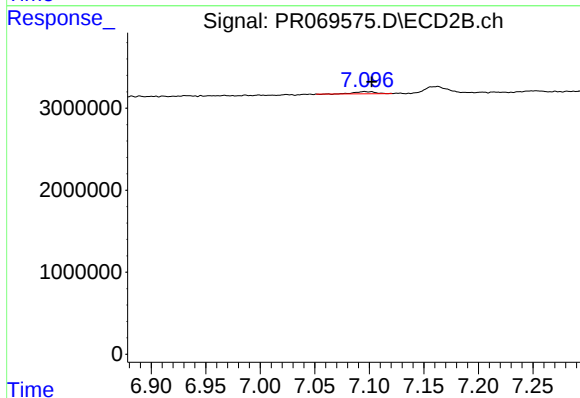
R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 275127
Conc: 1.26 ng/ml



#41 AR-1268-1

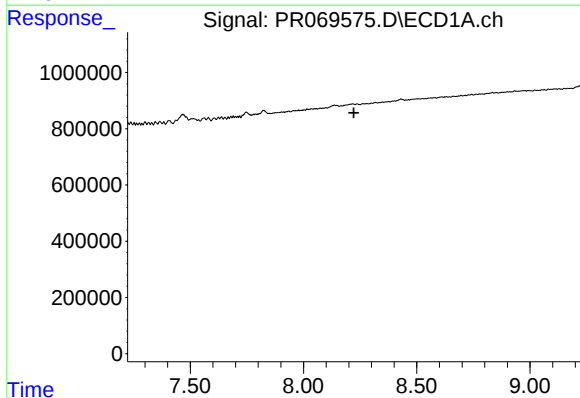
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



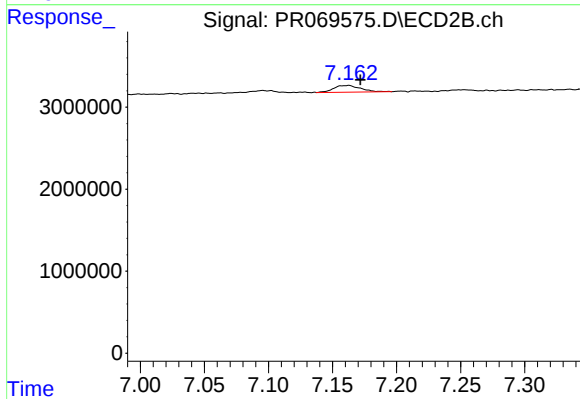
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 335168
Conc: 0.46 ng/ml



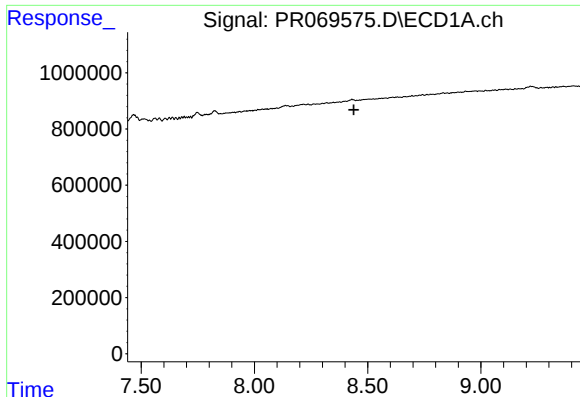
#42 AR-1268-2

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



#42 AR-1268-2

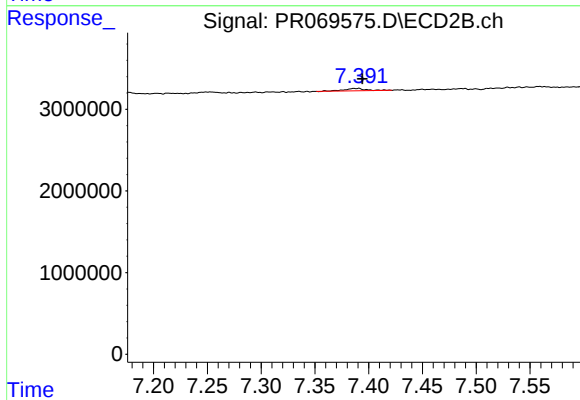
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 1196752
Conc: 1.75 ng/ml



#43 AR-1268-3

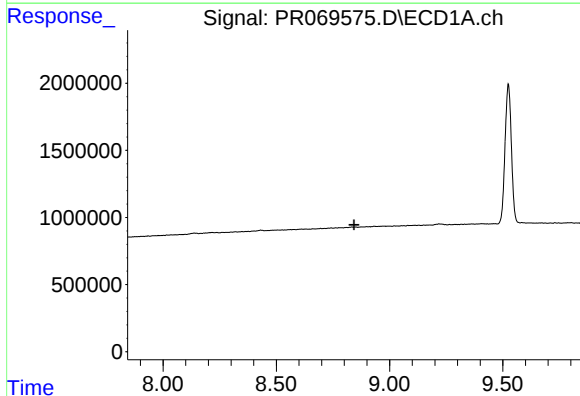
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



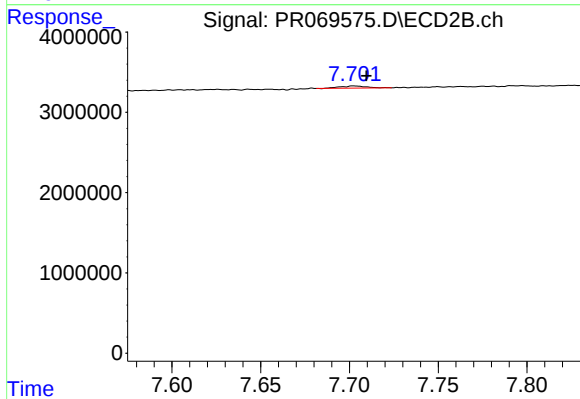
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 416252
Conc: 0.72 ng/ml



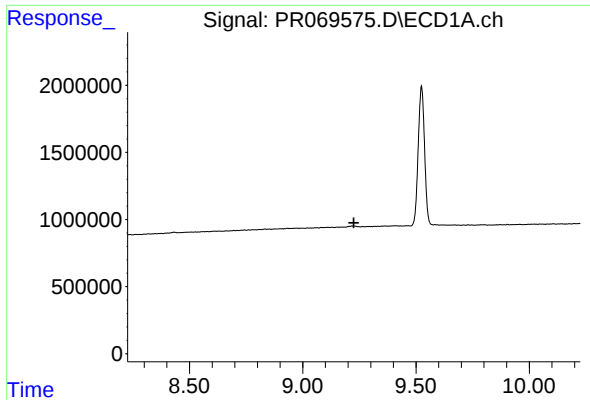
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

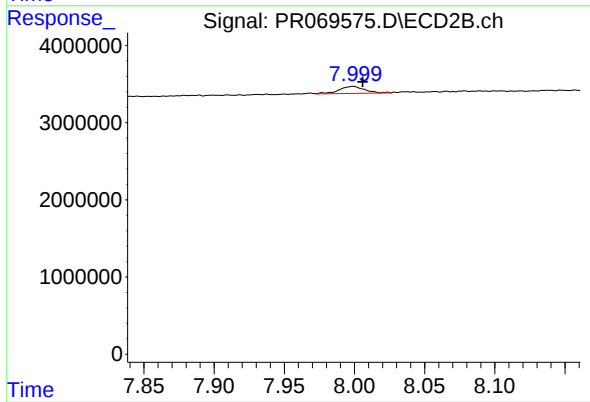
R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 275127
Conc: 1.11 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 1154145
Conc: 0.63 ng/ml