

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 05:24
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543276

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:08:09 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...	3.636	2.968	18380132	114.5E6	17.571	18.387
2)	SA Decachlor...	9.524	8.248	19572669	122.5E6	36.442	32.493
Target Compounds							
3)	L1 AR-1016-1	4.856	4.089	159872	2247914	5.001	11.229 #
4)	L1 AR-1016-2	4.856	4.107	159872	1791106	3.375	6.290 #
5)	L1 AR-1016-3	0.000	4.287	0	1276764	N.D.	8.356 #
6)	L1 AR-1016-4	0.000	4.338	0	46925151	N.D.	379.095 #
7)	L1 AR-1016-5	5.360	4.557	4435293	27642119	185.096	182.623
9)	L2 AR-1221-2	0.000	3.273	0	2025731	N.D.	38.272 #
10)	L2 AR-1221-3	0.000	3.355	0	611353	N.D.	3.641 #
11)	L3 AR-1232-1	0.000	3.355	0	611353	N.D.	4.556 #
12)	L3 AR-1232-2	0.000	4.107	0	1791106	N.D.	13.568 #
13)	L3 AR-1232-3	4.856	4.287	159872	1276764	7.374	18.564 #
14)	L3 AR-1232-4	0.000	4.379	0	13907914	N.D.	233.630 #
15)	L3 AR-1232-5	5.148	4.557	7327710	27642119	985.745	437.688 #
16)	L4 AR-1242-1	4.856	4.089	159872	2247914	6.053	13.445 #
17)	L4 AR-1242-2	4.856	4.107	159872	1791106	4.042	7.538 #
18)	L4 AR-1242-3	0.000	4.287	0	1276764	N.D.	10.015 #
19)	L4 AR-1242-4	0.000	4.379	0	13907914	N.D.	114.787 #
20)	L4 AR-1242-5	5.835	4.929	4097575	105.0E6	199.842	728.158 #
21)	L5 AR-1248-1	4.856	4.089	159872	2247914	8.138	18.009 #
22)	L5 AR-1248-2	5.148	4.338	7327710	46925151	266.836	270.851
23)	L5 AR-1248-3	5.360	4.379	4435293	13907914	138.897	79.493 #
24)	L5 AR-1248-4	5.793	4.557	6296414	27642119	180.611	134.646 #
25)	L5 AR-1248-5	5.835	4.971	4097575	13930247	118.487	70.841 #
26)	L6 AR-1254-1	5.763	4.929	12832726	105.0E6	357.075	351.937
27)	L6 AR-1254-2	6.000	5.089	19637689	90784411	356.854	354.467
28)	L6 AR-1254-3	6.392	5.513	20273653	139.7E6	354.876	353.503
29)	L6 AR-1254-4	6.703	5.761	14871111	88776366	365.815	362.510
30)	L6 AR-1254-5	7.158	6.208	15518042	121.9E6	362.641	349.187
31)	L7 AR-1260-1	6.571	5.656	8235930	67859184	199.556	267.857 #
32)	L7 AR-1260-2	6.854	5.860	8865918	55085678	185.810	185.866
33)	L7 AR-1260-3	7.221	6.017	1463321	55315124	39.942	195.180 #
34)	L7 AR-1260-4	7.468	6.527	5940933	5990675	142.828	24.804 #
35)	L7 AR-1260-5	7.826	6.792	1901148	13362400	24.918	23.427
36)	L8 AR-1262-1	7.221	6.280	1463321	9507337	27.434	26.653
37)	L8 AR-1262-2	7.826	6.792	1901148	13362400	21.903	21.047
38)	L8 AR-1262-3	8.140	7.099	1456650	801040	24.746	3.204 #
39)	L8 AR-1262-4	0.000	7.162	0	13818149	N.D.	29.102 #
40)	L8 AR-1262-5	0.000	7.706	0	658773	N.D.	3.022 #
41)	L9 AR-1268-1	8.140	7.099	1456650	801040	14.251	1.091 #
42)	L9 AR-1268-2	0.000	7.162	0	13818149	N.D.	20.188 #

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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543276

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 06:08:09 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
43) L9	AR-1268-3	0.000	7.393	0	351217	N.D.	0.611 #
44) L9	AR-1268-4	0.000	7.706	0	658773	N.D.	2.665 #
45) L9	AR-1268-5	0.000	8.000	0	1157715	N.D.	0.633 #

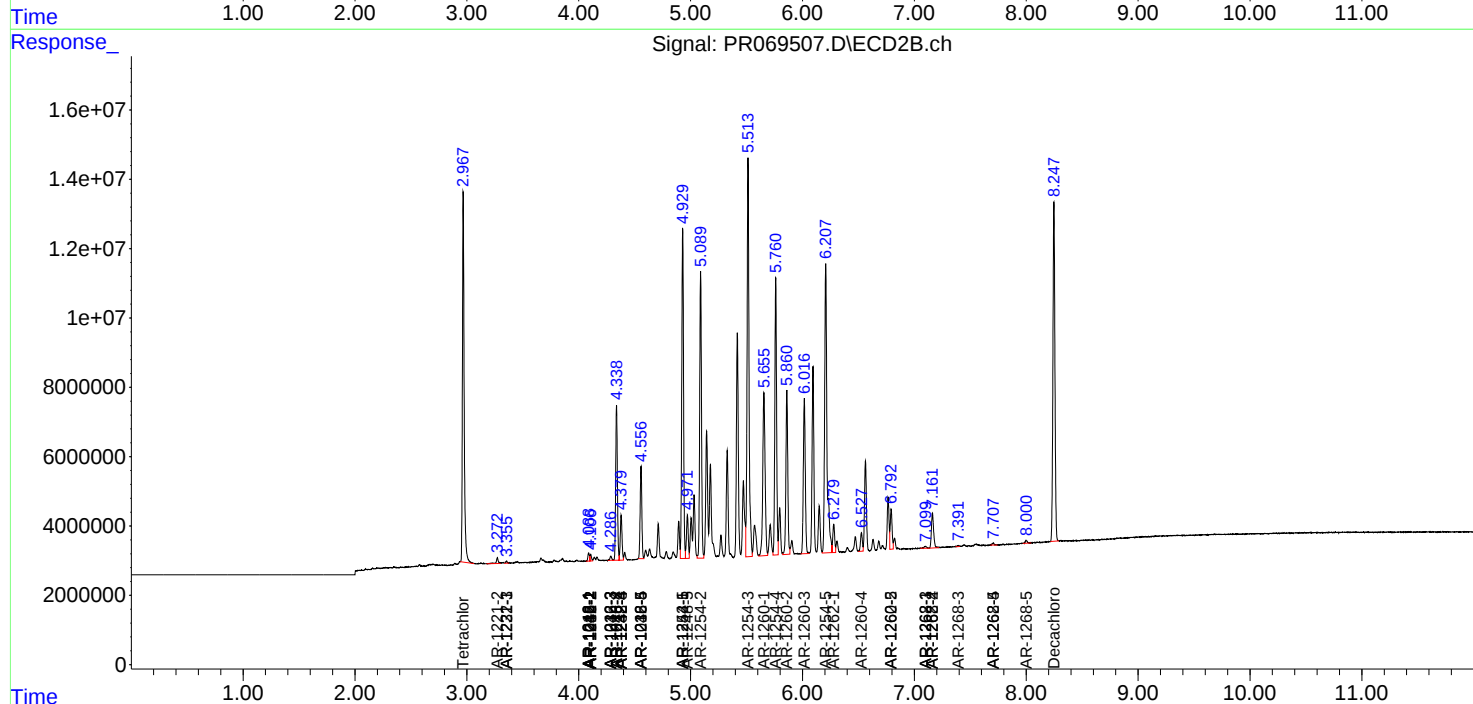
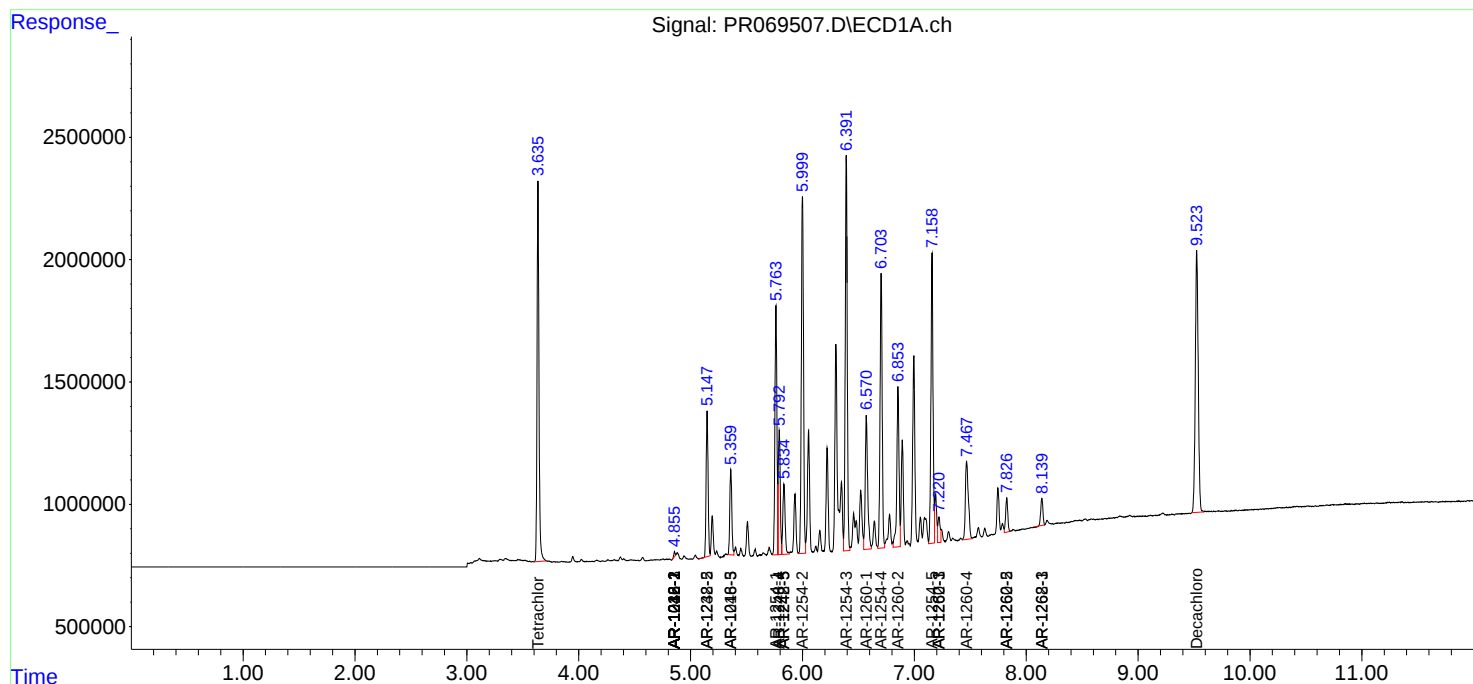
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

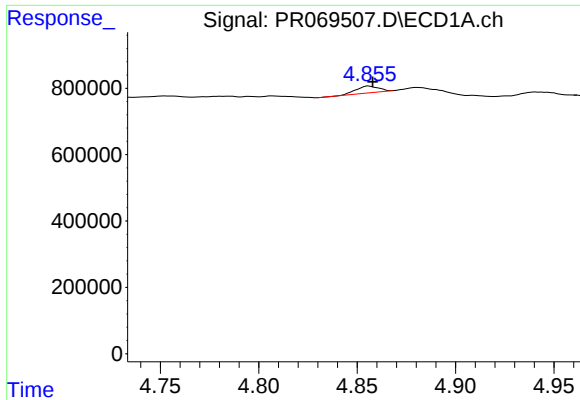
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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Signal #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

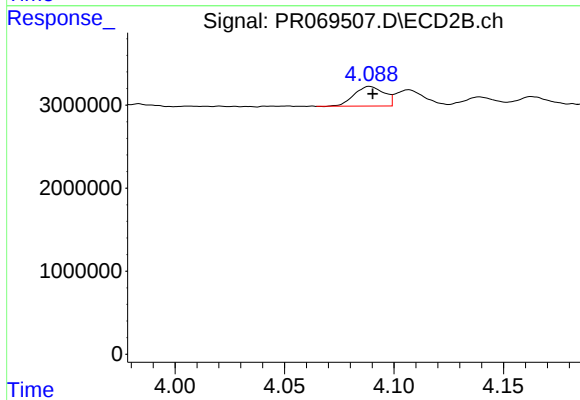




#3 AR-1016-1

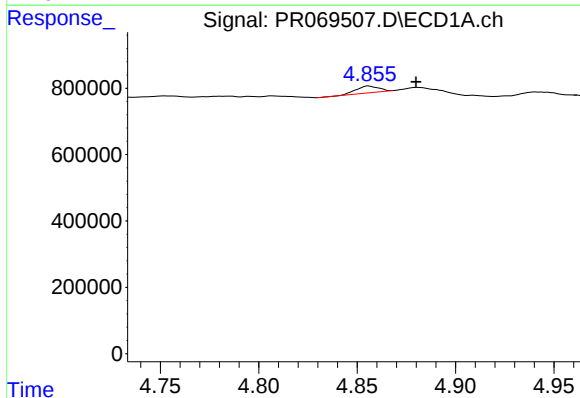
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 159872
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



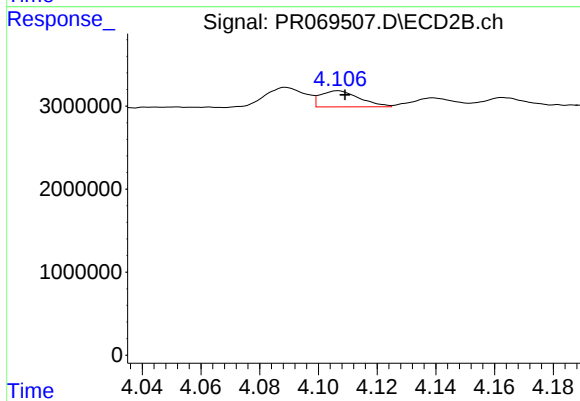
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 2247914
Conc: 11.23 ng/ml



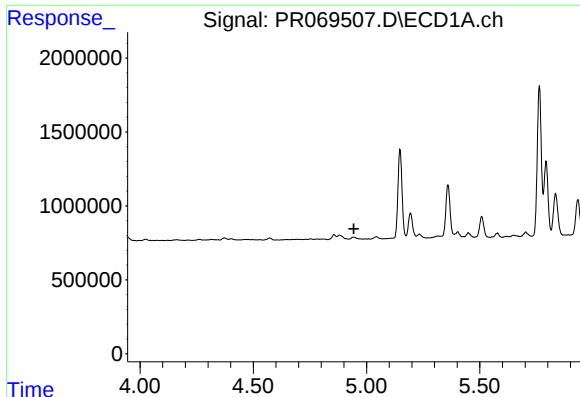
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 159872
Conc: 3.38 ng/ml



#4 AR-1016-2

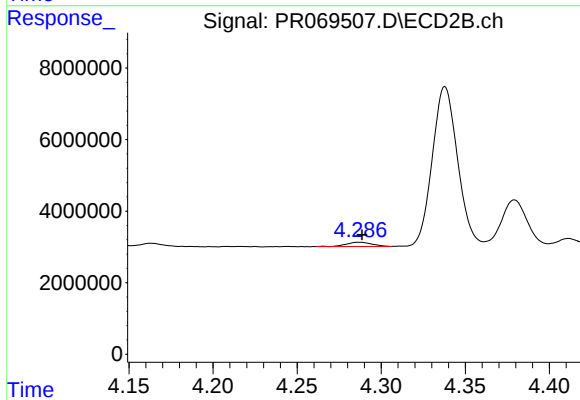
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1791106
Conc: 6.29 ng/ml



#5 AR-1016-3

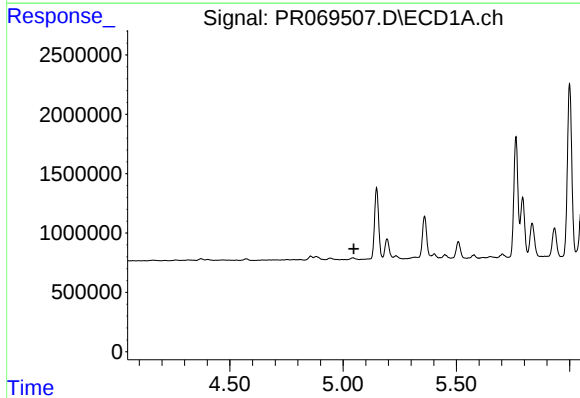
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



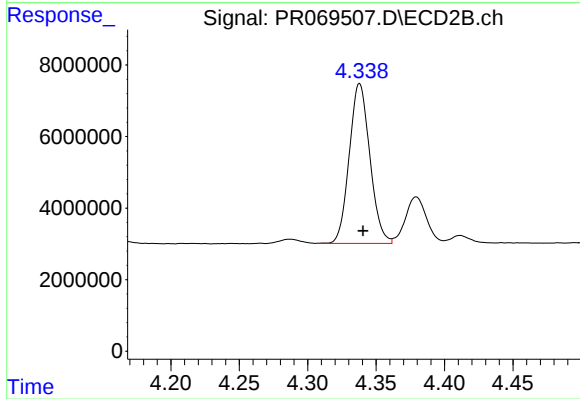
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1276764
Conc: 8.36 ng/ml



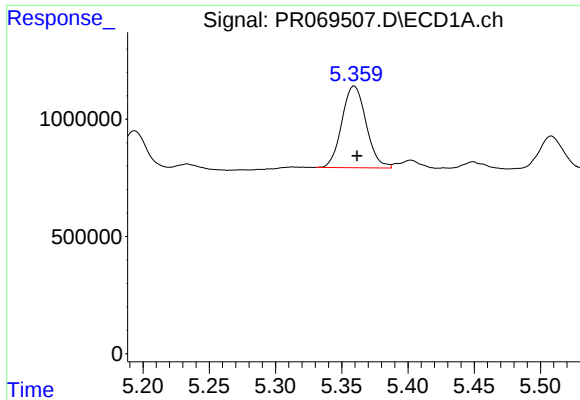
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

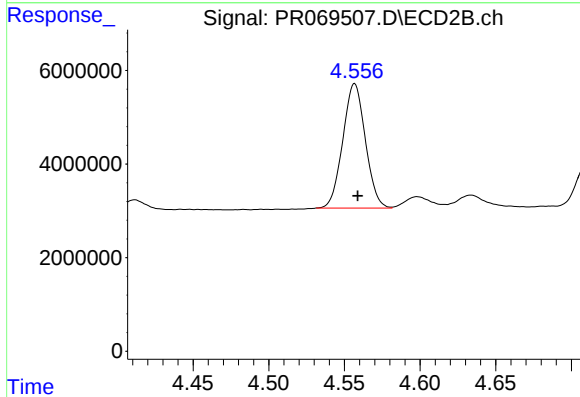
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 46925151
Conc: 379.10 ng/ml



#7 AR-1016-5

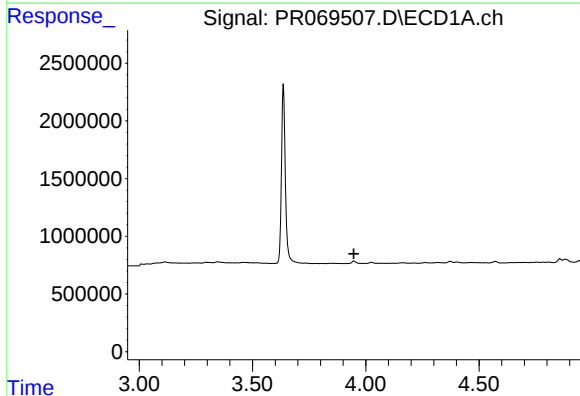
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4435293
Conc: 185.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



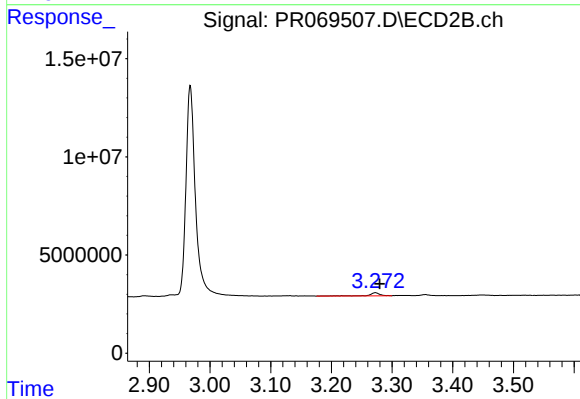
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 27642119
Conc: 182.62 ng/ml



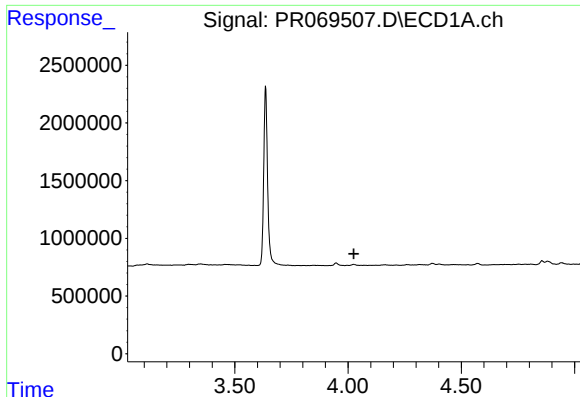
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

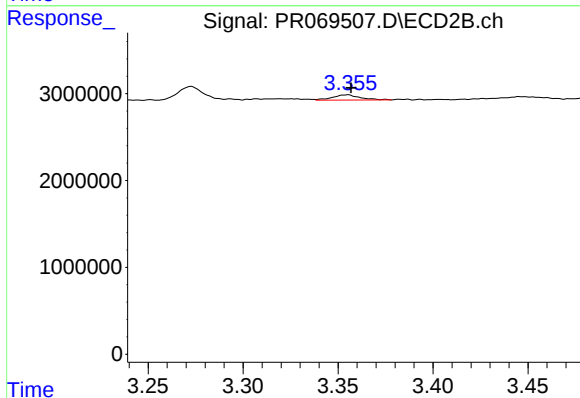
R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2025731
Conc: 38.27 ng/ml



#10 AR-1221-3

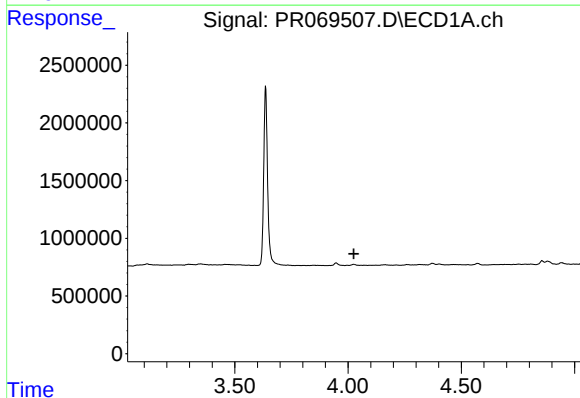
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



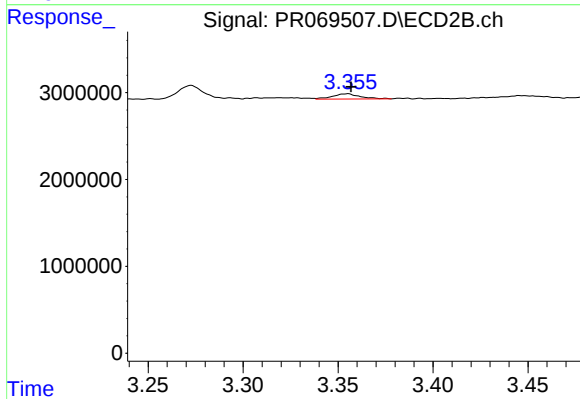
#10 AR-1221-3

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 611353
Conc: 3.64 ng/ml



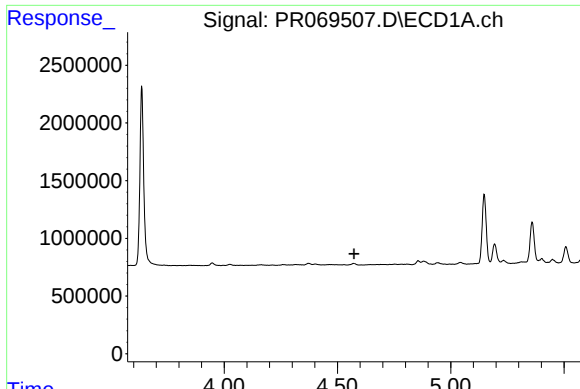
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

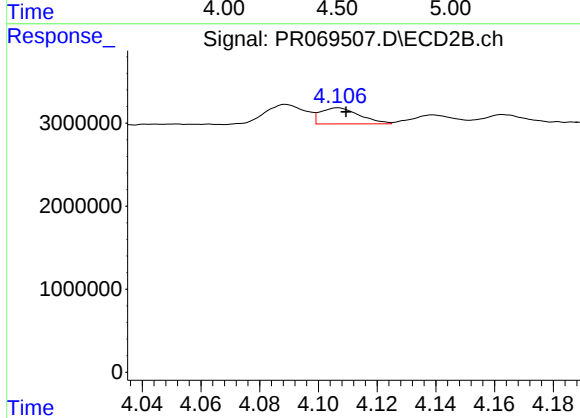
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 611353
Conc: 4.56 ng/ml



#12 AR-1232-2

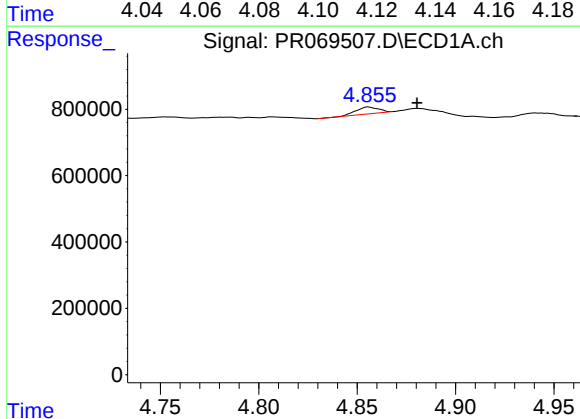
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



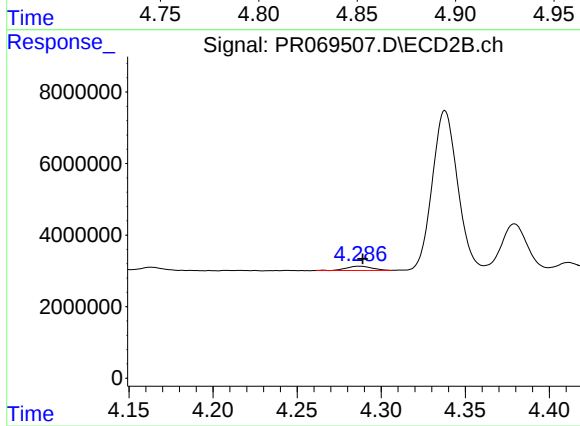
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 1791106
Conc: 13.57 ng/ml



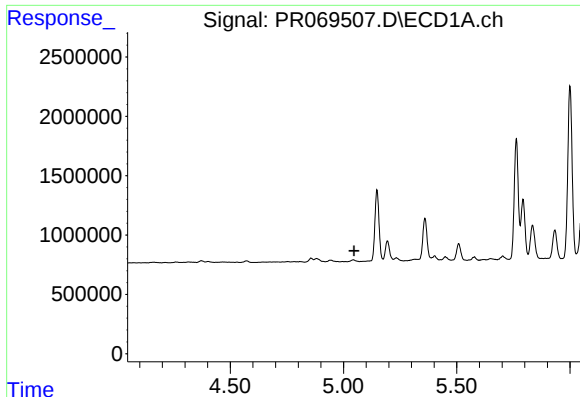
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 159872
Conc: 7.37 ng/ml



#13 AR-1232-3

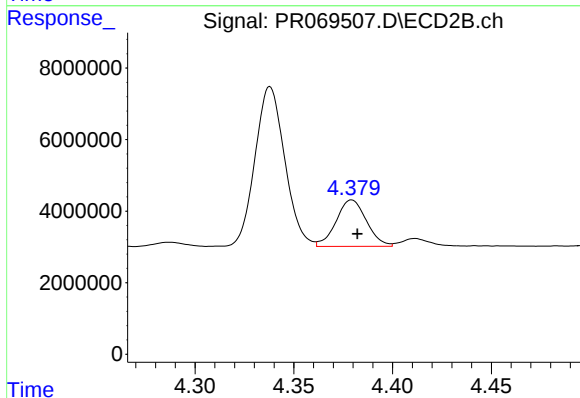
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1276764
Conc: 18.56 ng/ml



#14 AR-1232-4

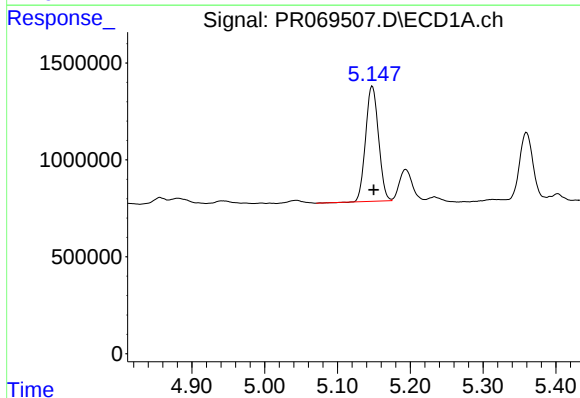
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



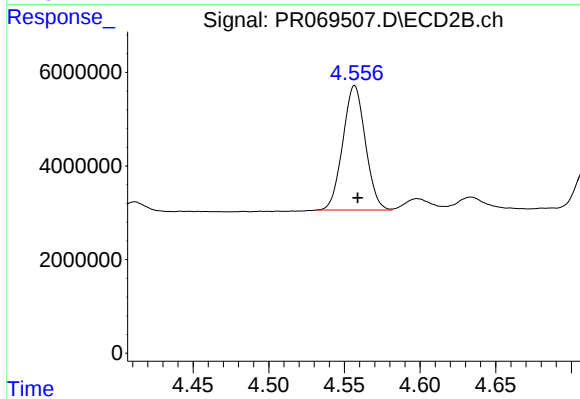
#14 AR-1232-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13907914
Conc: 233.63 ng/ml



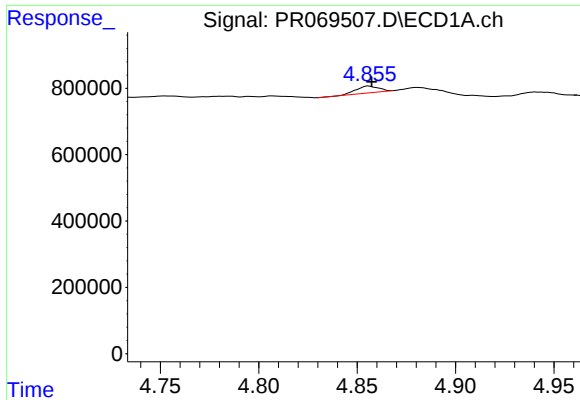
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7327710
Conc: 985.75 ng/ml



#15 AR-1232-5

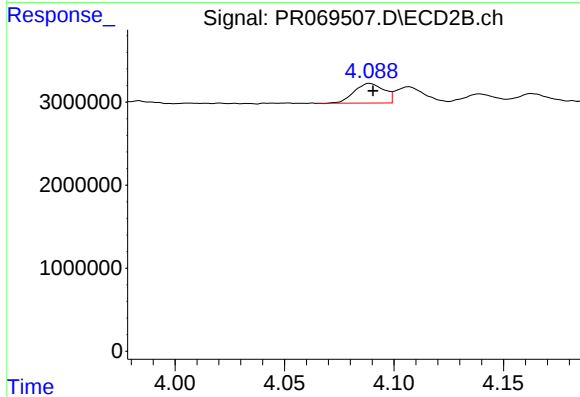
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 27642119
Conc: 437.69 ng/ml



#16 AR-1242-1

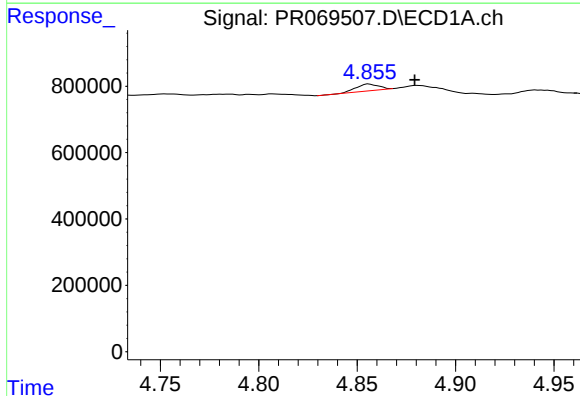
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 159872
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



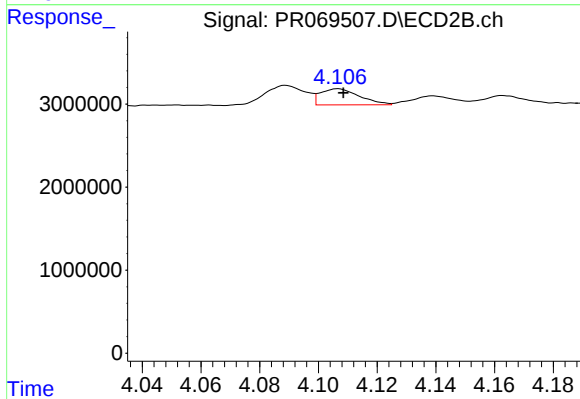
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 2247914
Conc: 13.44 ng/ml



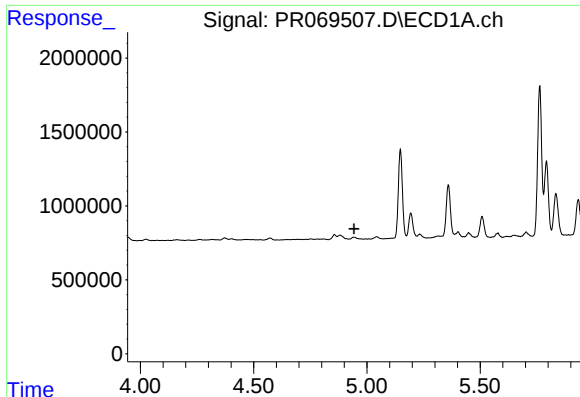
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.023 min
Response: 159872
Conc: 4.04 ng/ml



#17 AR-1242-2

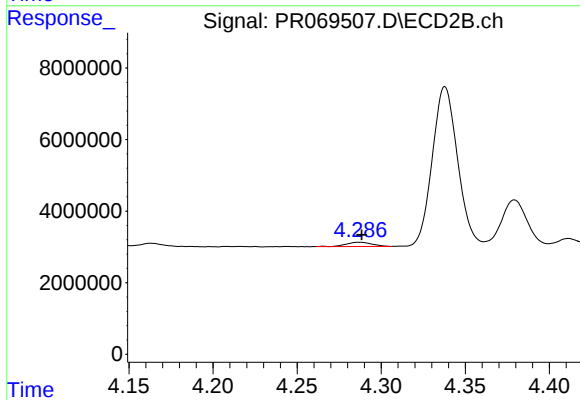
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1791106
Conc: 7.54 ng/ml



#18 AR-1242-3

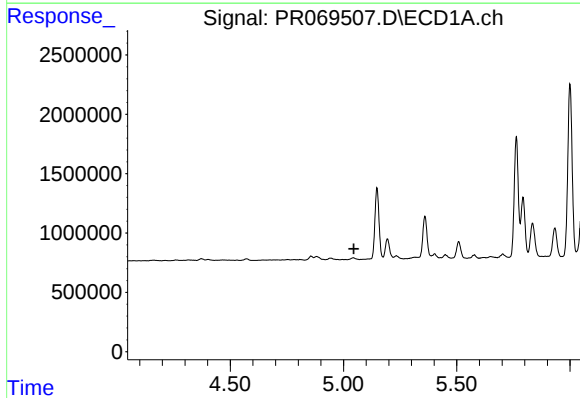
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



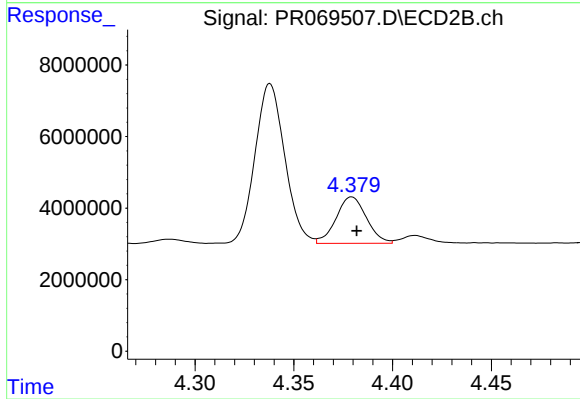
#18 AR-1242-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1276764
Conc: 10.02 ng/ml



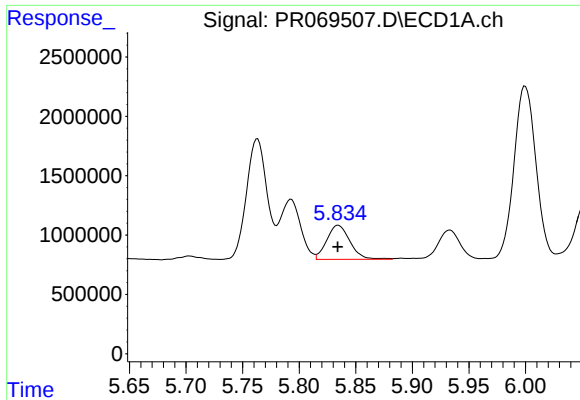
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

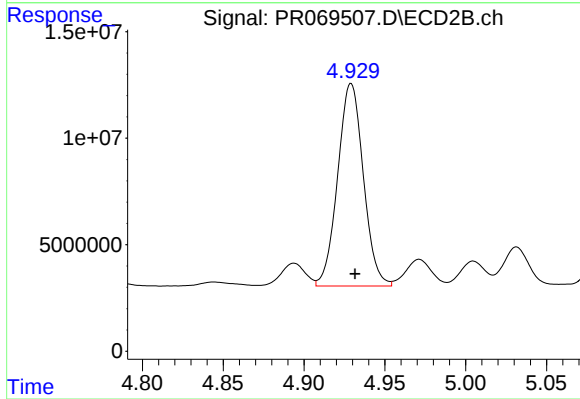
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13907914
Conc: 114.79 ng/ml



#20 AR-1242-5

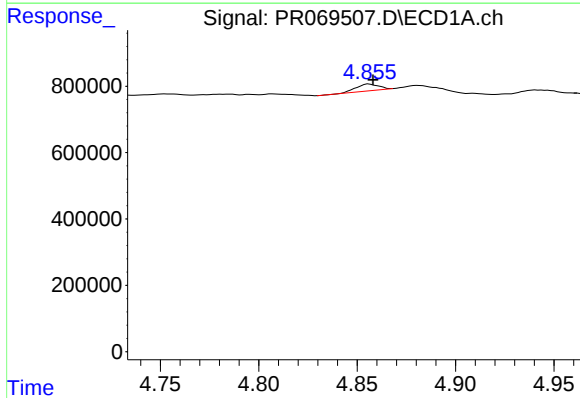
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4097575
Conc: 199.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



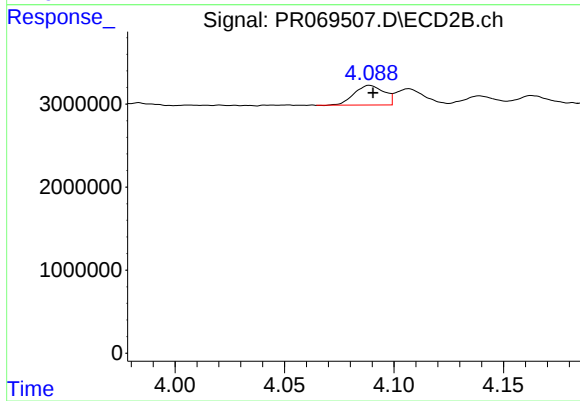
#20 AR-1242-5

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 105013455
Conc: 728.16 ng/ml



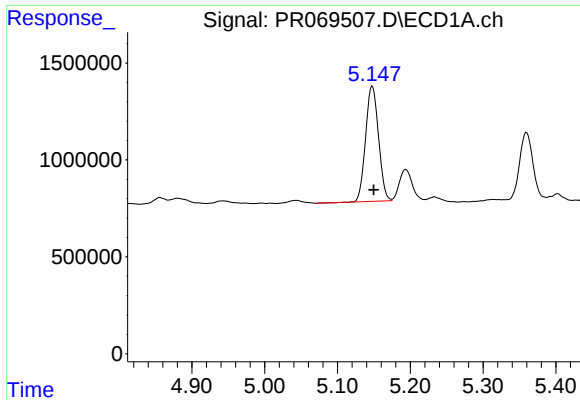
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 159872
Conc: 8.14 ng/ml



#21 AR-1248-1

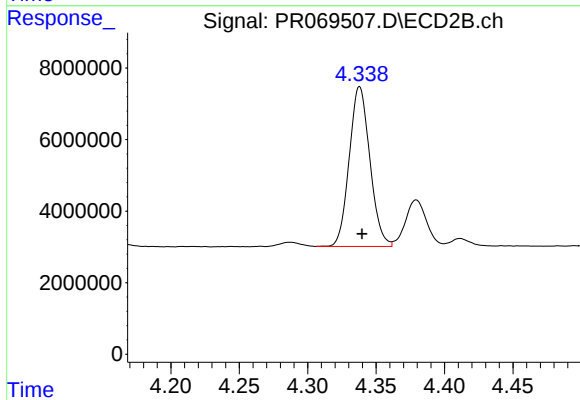
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 2247914
Conc: 18.01 ng/ml



#22 AR-1248-2

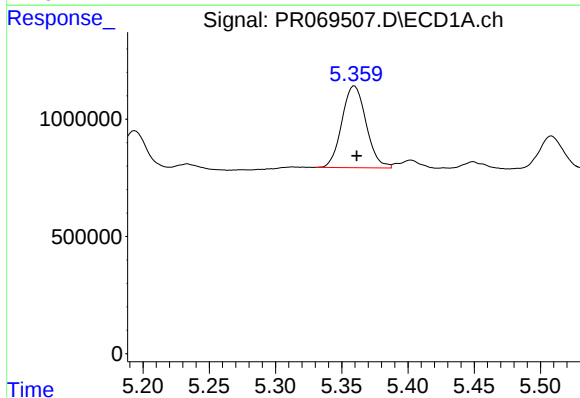
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7327710
Conc: 266.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



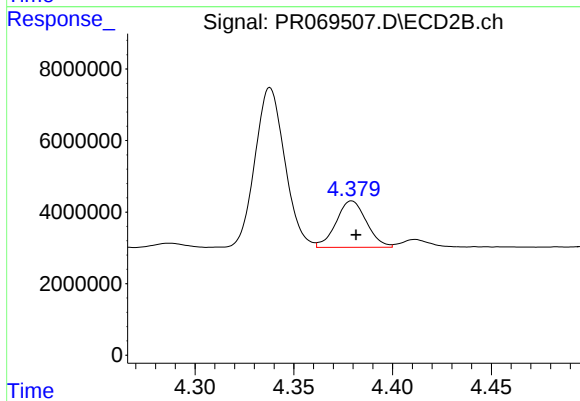
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 46925151
Conc: 270.85 ng/ml



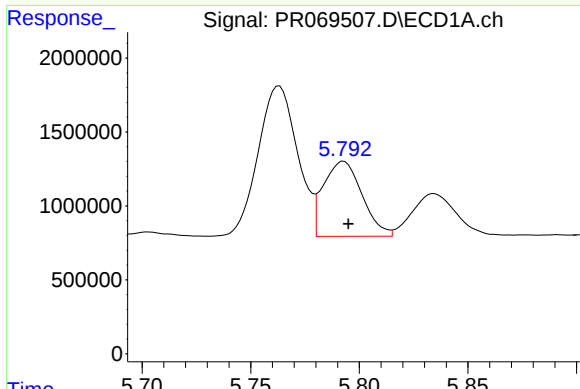
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4435293
Conc: 138.90 ng/ml



#23 AR-1248-3

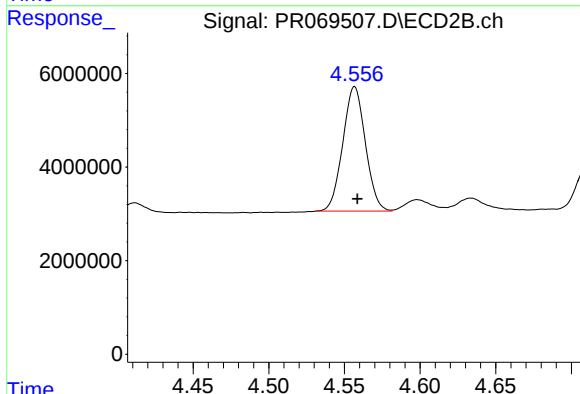
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 13907914
Conc: 79.49 ng/ml



#24 AR-1248-4

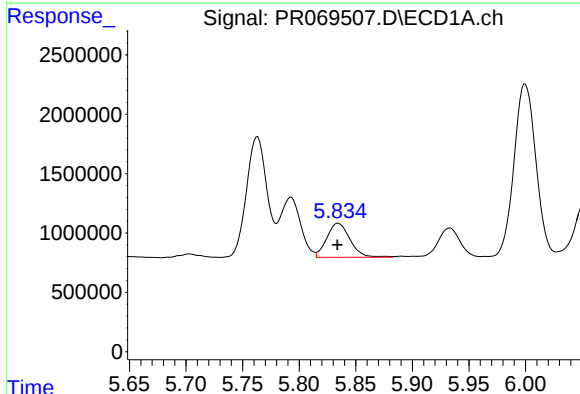
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6296414
Conc: 180.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



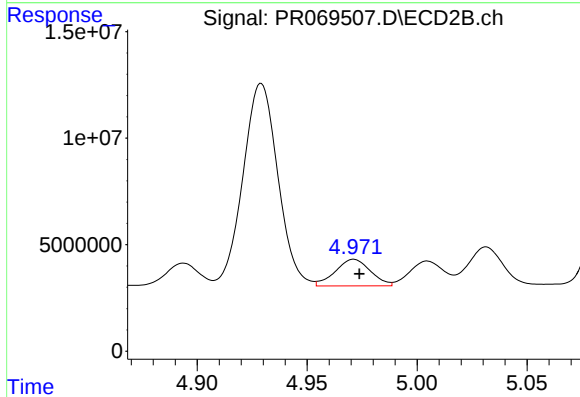
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 27642119
Conc: 134.65 ng/ml



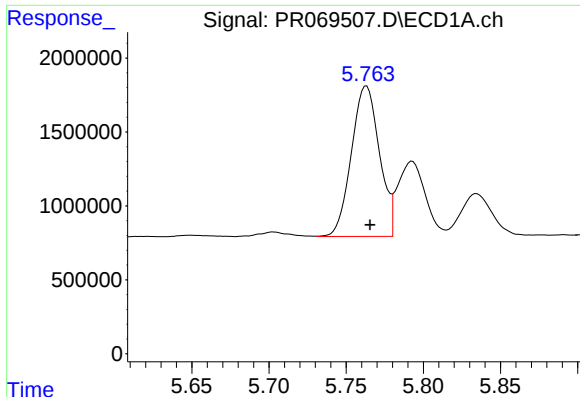
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4097575
Conc: 118.49 ng/ml



#25 AR-1248-5

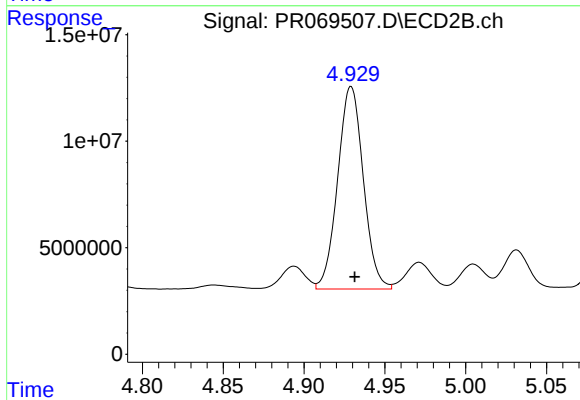
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 13930247
Conc: 70.84 ng/ml



#26 AR-1254-1

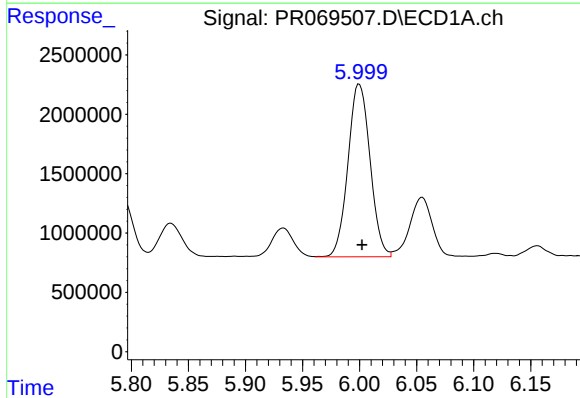
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 12832726
Conc: 357.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



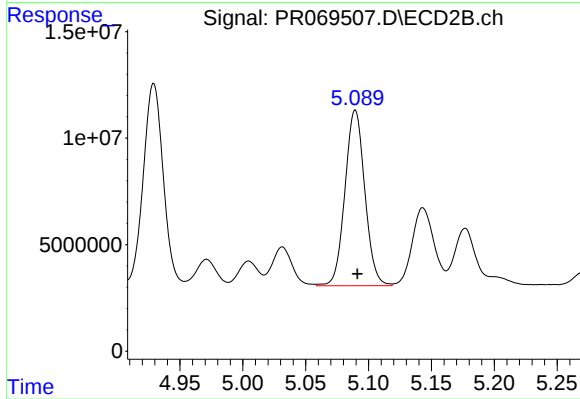
#26 AR-1254-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 105013455
Conc: 351.94 ng/ml



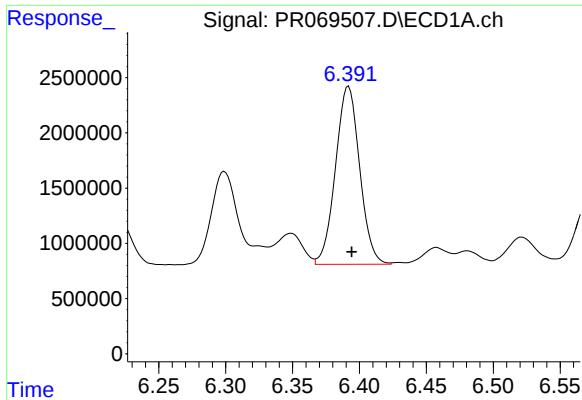
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 19637689
Conc: 356.85 ng/ml



#27 AR-1254-2

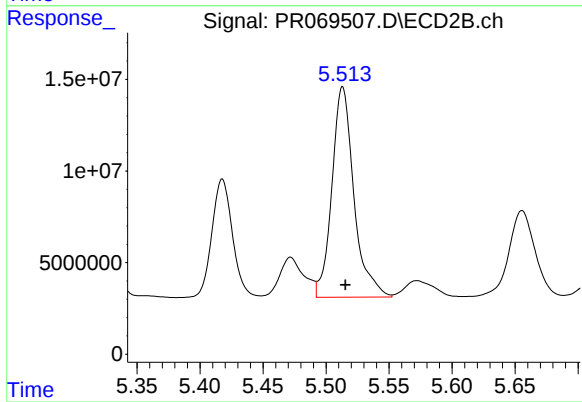
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 90784411
Conc: 354.47 ng/ml



#28 AR-1254-3

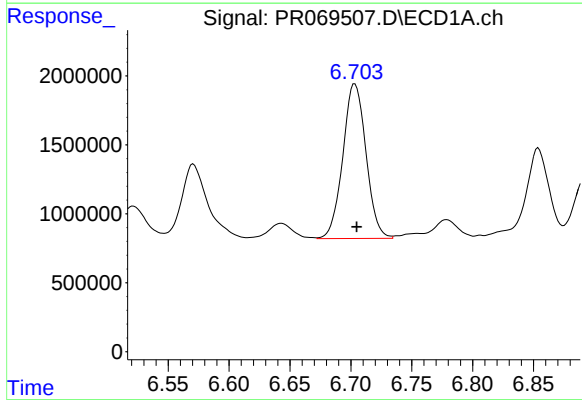
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 20273653
Conc: 354.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



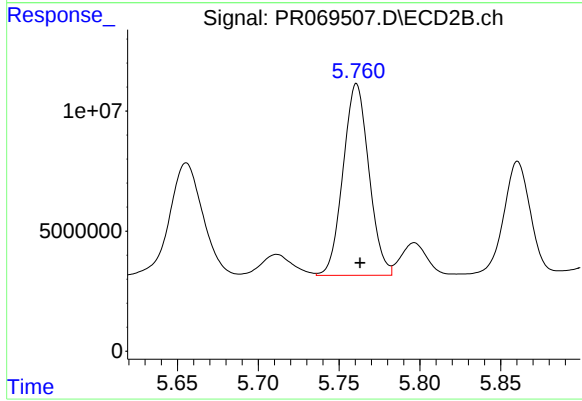
#28 AR-1254-3

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 139666397
Conc: 353.50 ng/ml



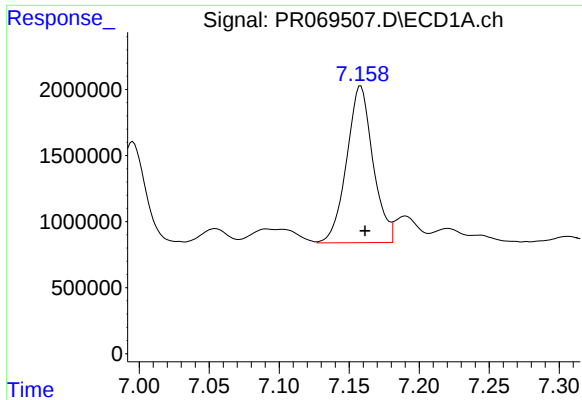
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 14871111
Conc: 365.81 ng/ml



#29 AR-1254-4

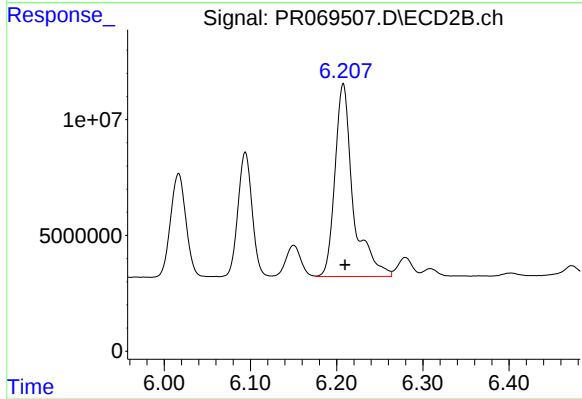
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 88776366
Conc: 362.51 ng/ml



#30 AR-1254-5

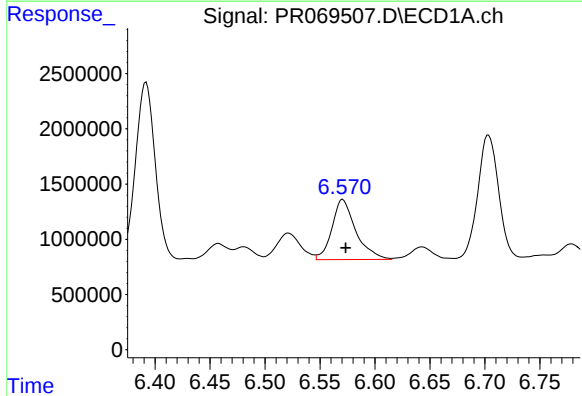
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 15518042
Conc: 362.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



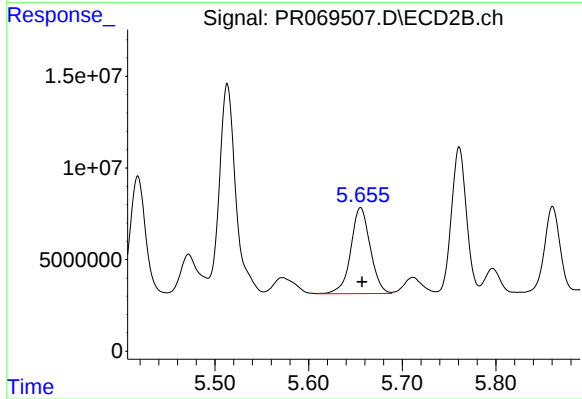
#30 AR-1254-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 121861514
Conc: 349.19 ng/ml



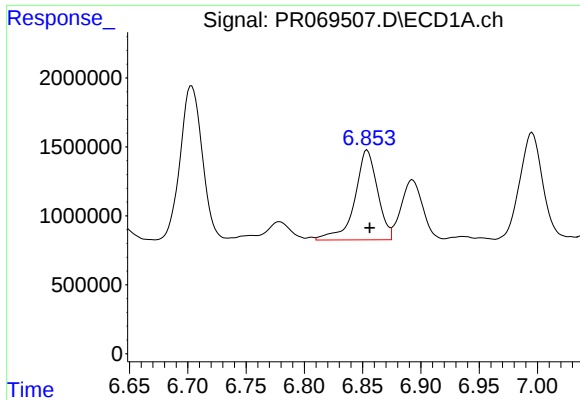
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 8235930
Conc: 199.56 ng/ml



#31 AR-1260-1

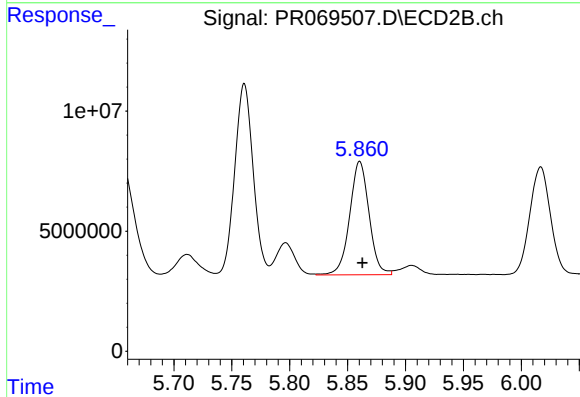
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 67859184
Conc: 267.86 ng/ml



#32 AR-1260-2

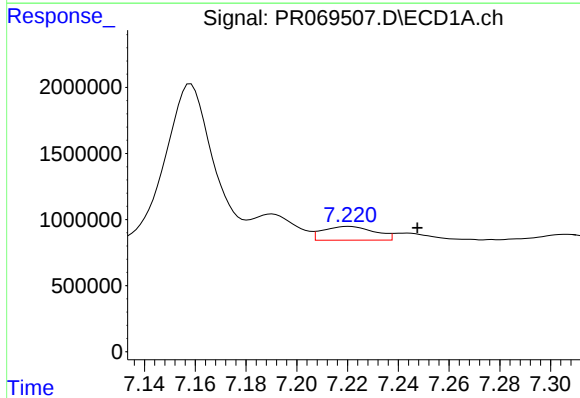
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 8865918
Conc: 185.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



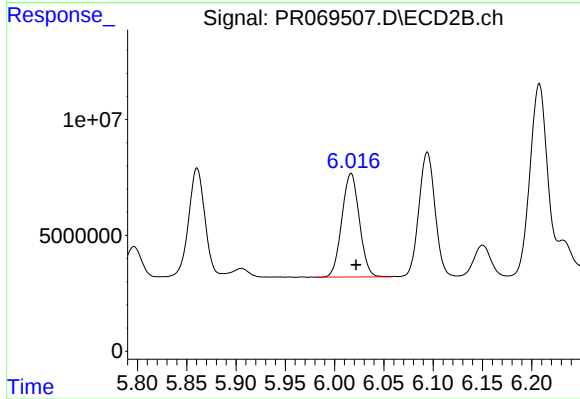
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 55085678
Conc: 185.87 ng/ml



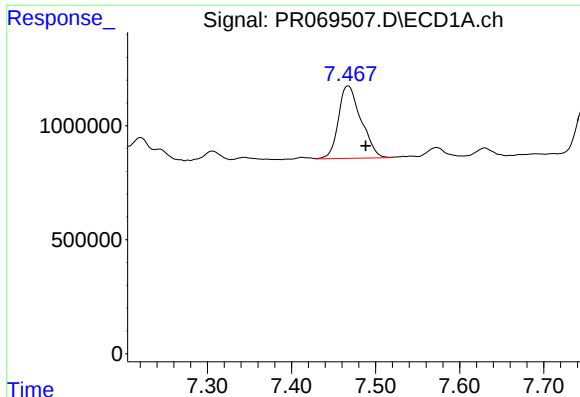
#33 AR-1260-3

R.T.: 7.221 min
Delta R.T.: -0.027 min
Response: 1463321
Conc: 39.94 ng/ml



#33 AR-1260-3

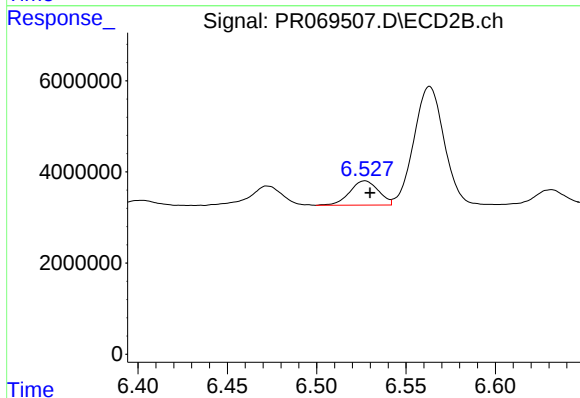
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 55315124
Conc: 195.18 ng/ml



#34 AR-1260-4

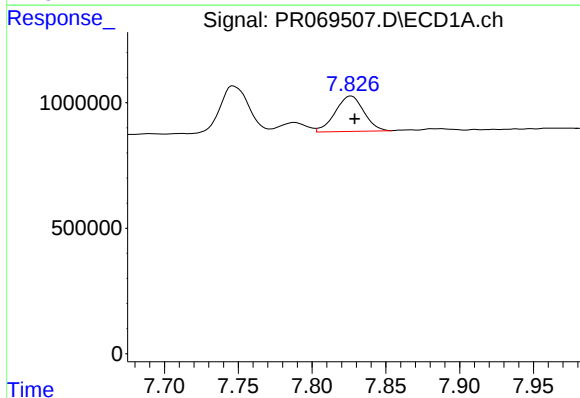
R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 5940933
Conc: 142.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



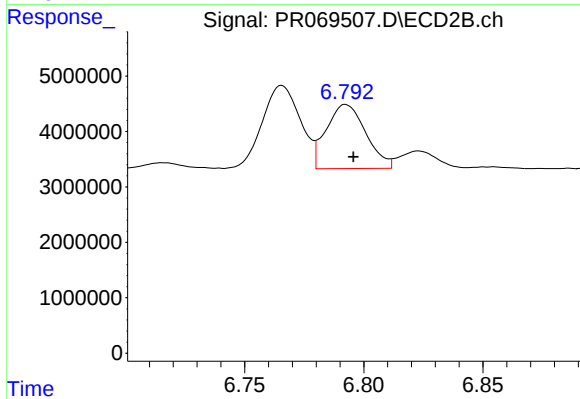
#34 AR-1260-4

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 5990675
Conc: 24.80 ng/ml



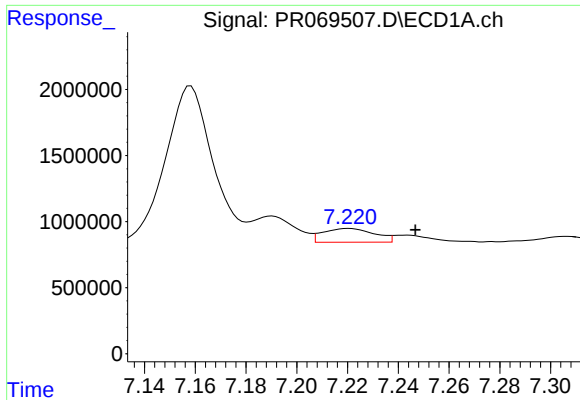
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 1901148
Conc: 24.92 ng/ml



#35 AR-1260-5

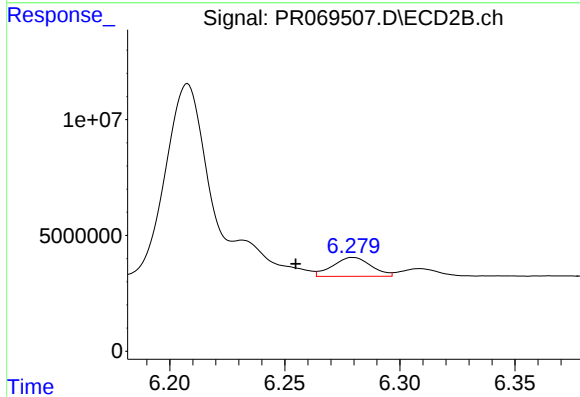
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 13362400
Conc: 23.43 ng/ml



#36 AR-1262-1

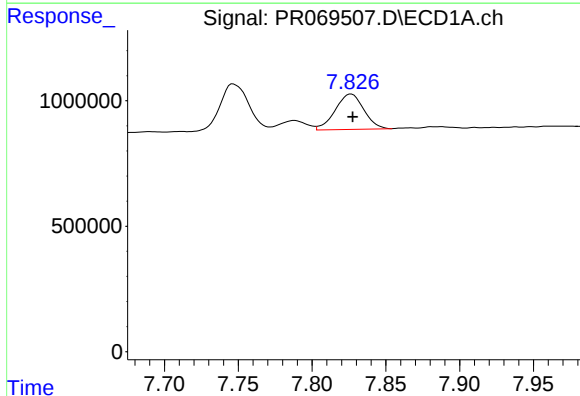
R.T.: 7.221 min
Delta R.T.: -0.026 min
Response: 1463321
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



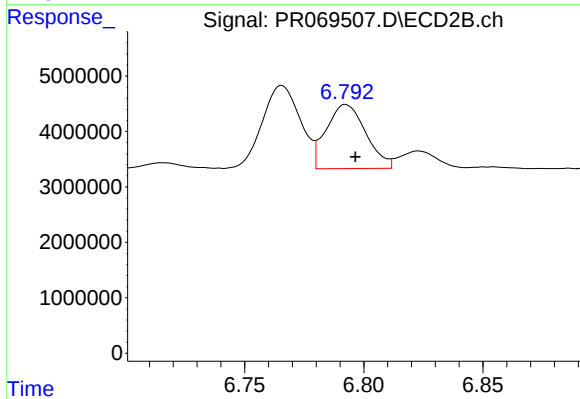
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 9507337
Conc: 26.65 ng/ml



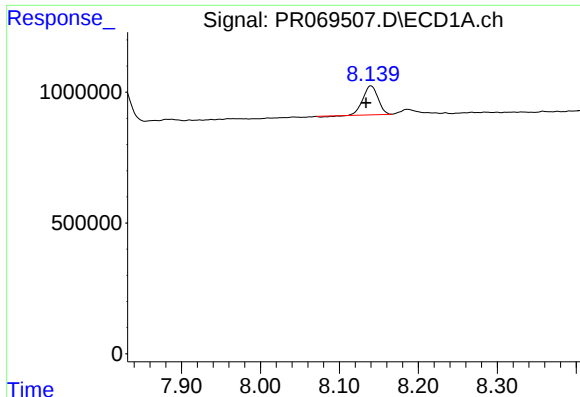
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 1901148
Conc: 21.90 ng/ml



#37 AR-1262-2

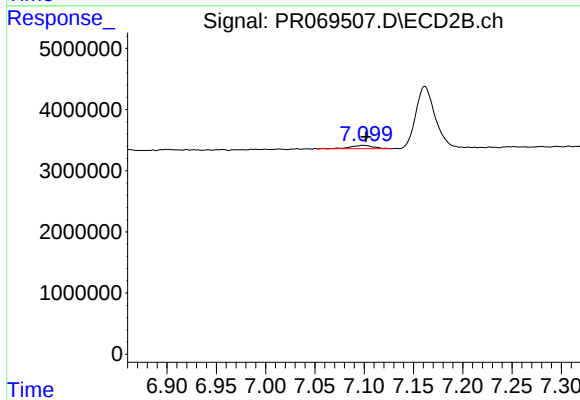
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 13362400
Conc: 21.05 ng/ml



#38 AR-1262-3

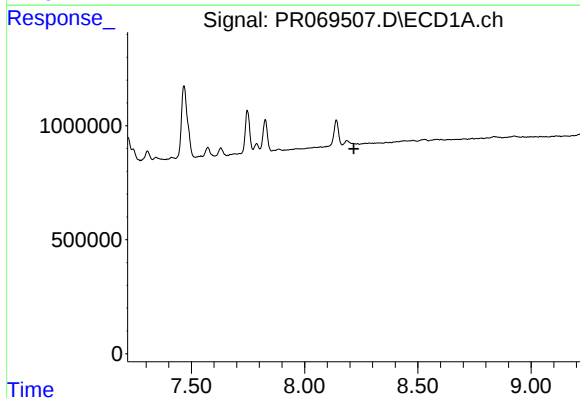
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1456650
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543276



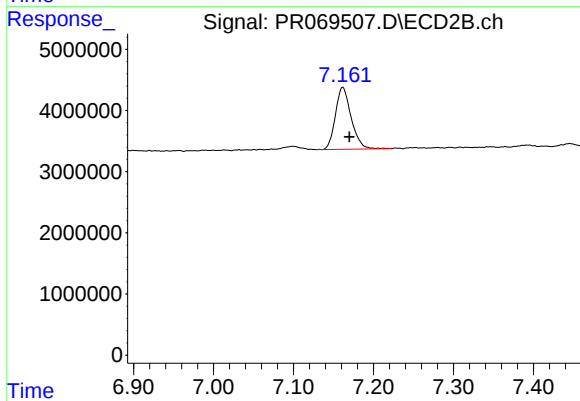
#38 AR-1262-3

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 801040
Conc: 3.20 ng/ml



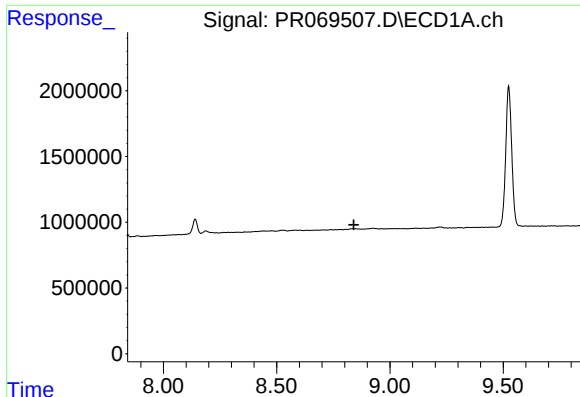
#39 AR-1262-4

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



#39 AR-1262-4

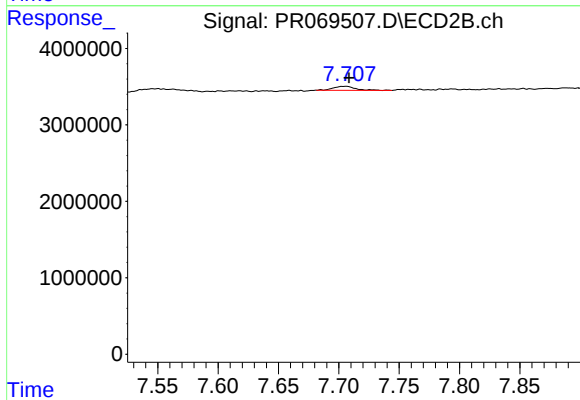
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 13818149
Conc: 29.10 ng/ml



#40 AR-1262-5

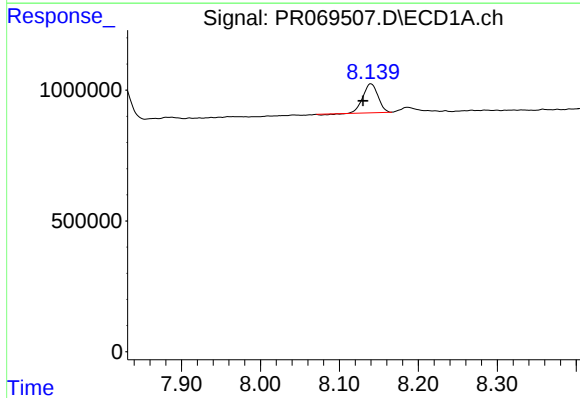
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



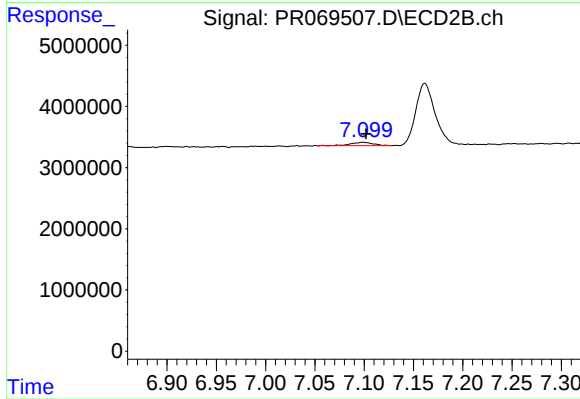
#40 AR-1262-5

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 658773
Conc: 3.02 ng/ml



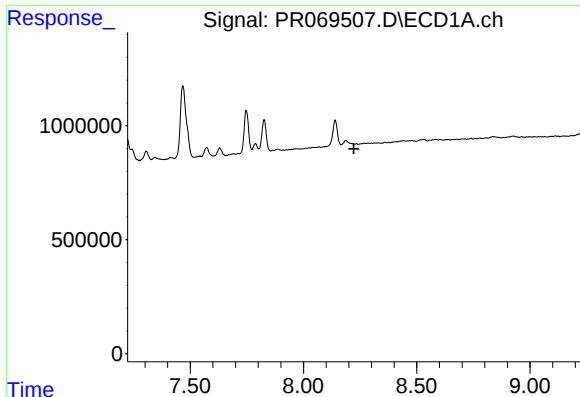
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1456650
Conc: 14.25 ng/ml



#41 AR-1268-1

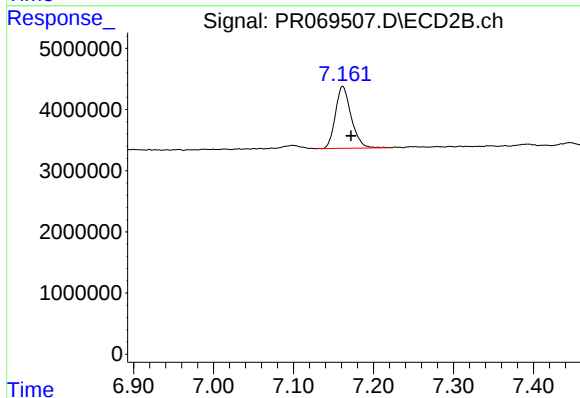
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 801040
Conc: 1.09 ng/ml



#42 AR-1268-2

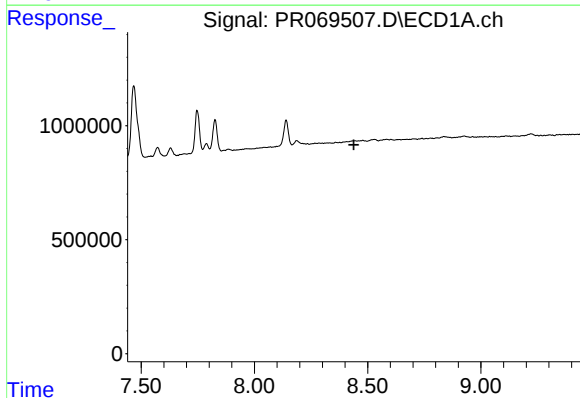
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



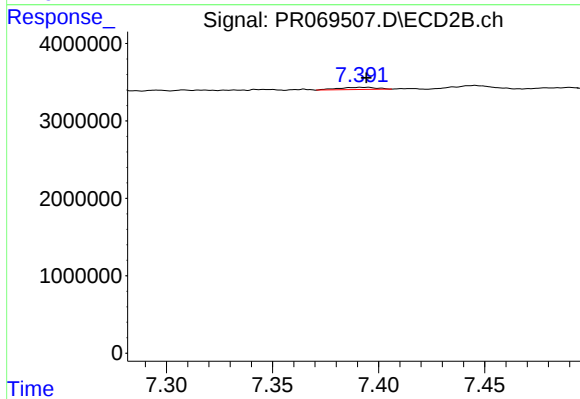
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 13818149
Conc: 20.19 ng/ml



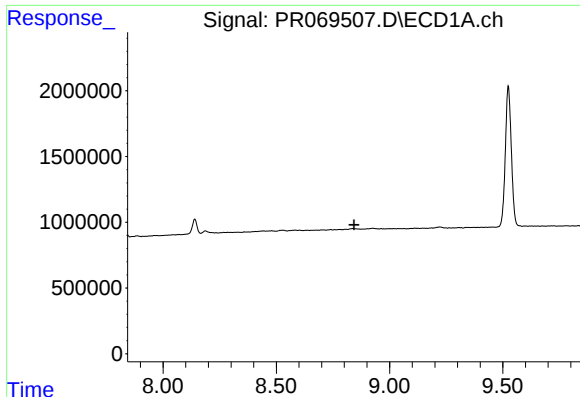
#43 AR-1268-3

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



#43 AR-1268-3

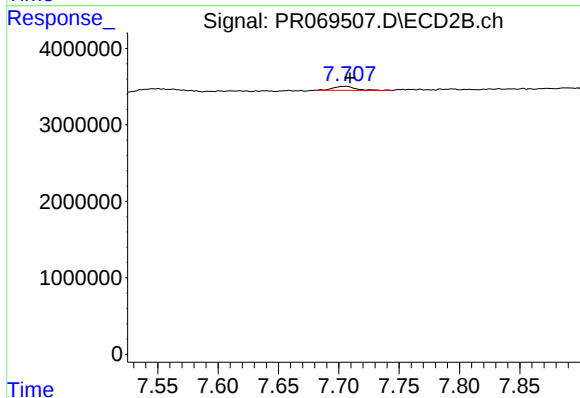
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 351217
Conc: 0.61 ng/ml



#44 AR-1268-4

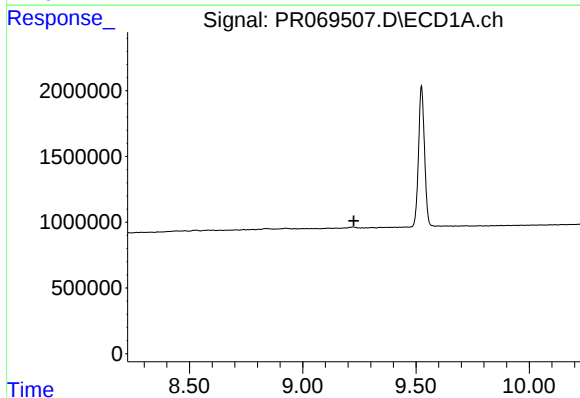
R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543276



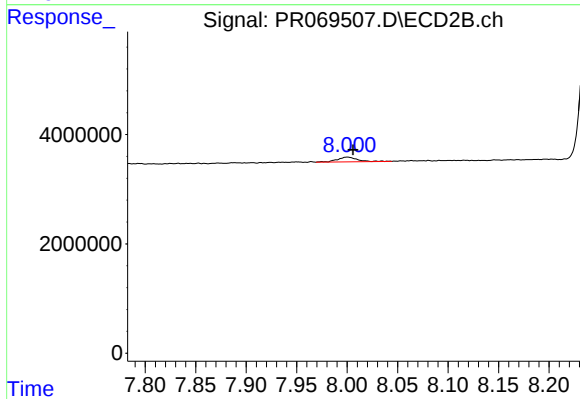
#44 AR-1268-4

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 658773
Conc: 2.66 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.: 8.000 min
Delta R.T.: -0.006 min
Response: 1157715
Conc: 0.63 ng/ml