

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 10:10
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:28:05 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	2.967	18677338	117.1E6	17.855	18.813
2)	SA Decachlor...	9.525	8.247	19772108	125.7E6	36.813	33.361
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	-20469	2042151	N.D.	10.201 #
4)	L1 AR-1016-2	4.856	4.106	-20469	1588082	N.D.	5.577 #
5)	L1 AR-1016-3	0.000	4.287	0	1046881	N.D.	6.852 #
6)	L1 AR-1016-4	0.000	4.338	0	47419759	N.D.	383.091 #
7)	L1 AR-1016-5	5.359	4.556	4582689	27927354	191.247	184.508
9)	L2 AR-1221-2	0.000	3.272	0	1755539	N.D.	33.167 #
10)	L2 AR-1221-3	0.000	3.354	0	655474	N.D.	3.904 #
11)	L3 AR-1232-1	0.000	3.354	0	655474	N.D.	4.885 #
12)	L3 AR-1232-2	0.000	4.106	0	1588082	N.D.	12.030 #
13)	L3 AR-1232-3	4.856	4.287	-20469	1046881	N.D.	15.222 #
14)	L3 AR-1232-4	0.000	4.379	0	13886736	N.D.	233.274 #
15)	L3 AR-1232-5	5.148	4.556	7488298	27927354	1007.348	442.205 #
16)	L4 AR-1242-1	4.856	4.088	-20469	2042151	N.D.	12.214 #
17)	L4 AR-1242-2	4.856	4.106	-20469	1588082	N.D.	6.684 #
18)	L4 AR-1242-3	0.000	4.287	0	1046881	N.D.	8.212 #
19)	L4 AR-1242-4	0.000	4.379	0	13886736	N.D.	114.612 #
20)	L4 AR-1242-5	5.835	4.928	4087643	106.0E6	199.358	735.166 #
21)	L5 AR-1248-1	4.856	4.088	-20469	2042151	N.D.	16.361 #
22)	L5 AR-1248-2	5.148	4.338	7488298	47419759	272.684	273.706
23)	L5 AR-1248-3	5.359	4.379	4582689	13886736	143.513	79.372 #
24)	L5 AR-1248-4	5.791	4.556	6379817	27927354	183.003	136.035 #
25)	L5 AR-1248-5	5.835	4.971	4087643	13459734	118.199	68.448 #
26)	L6 AR-1254-1	5.762	4.928	13056995	106.0E6	363.315	355.324
27)	L6 AR-1254-2	5.999	5.089	19892847	91705926	361.491	358.065
28)	L6 AR-1254-3	6.391	5.512	20655648	141.6E6	361.563	358.471
29)	L6 AR-1254-4	6.703	5.760	14951155	89782657	367.784	366.619
30)	L6 AR-1254-5	7.158	6.207	15834872	123.9E6	370.045	355.038
31)	L7 AR-1260-1	6.571	5.655	8431463	69659152	204.294	274.962 #
32)	L7 AR-1260-2	6.853	5.860	8894775	56053352	186.415	189.131
33)	L7 AR-1260-3	7.219	6.015	2101101	56412336	57.351	199.052 #
34)	L7 AR-1260-4	7.468	6.526	6196869	6228891	148.982	25.790 #
35)	L7 AR-1260-5	7.826	6.792	1974978	13630001	25.886	23.897
36)	L8 AR-1262-1	7.219	6.278	2101101	9747501	39.391	27.327 #
37)	L8 AR-1262-2	7.826	6.792	1974978	13630001	22.754	21.469
38)	L8 AR-1262-3	8.140	7.097	1562438	855452	26.543	3.422 #
39)	L8 AR-1262-4	8.188	7.161	190669	14291636	4.201	30.099 #
40)	L8 AR-1262-5	0.000	7.705	0	748568	N.D.	3.434 #
41)	L9 AR-1268-1	8.140	7.097	1562438	855452	15.286	1.165 #
42)	L9 AR-1268-2	8.188	7.161	190669	14291636	2.074	20.880 #

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Acq On : 12 Dec 2024 10:10
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:28:05 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	7.389	0	361190	N.D.	0.629 #
44) L9	AR-1268-4	0.000	7.705	0	748568	N.D.	3.028 #
45) L9	AR-1268-5	0.000	8.001	0	912416	N.D.	0.499 #

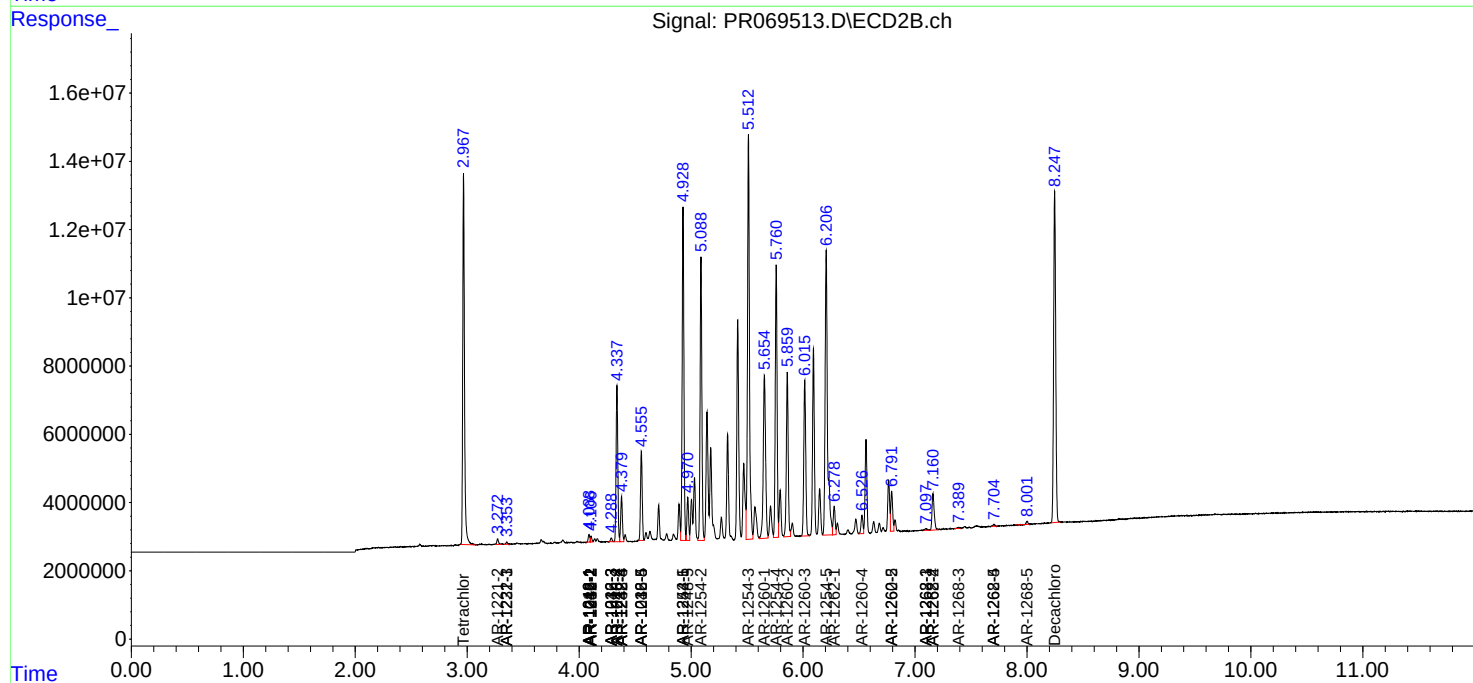
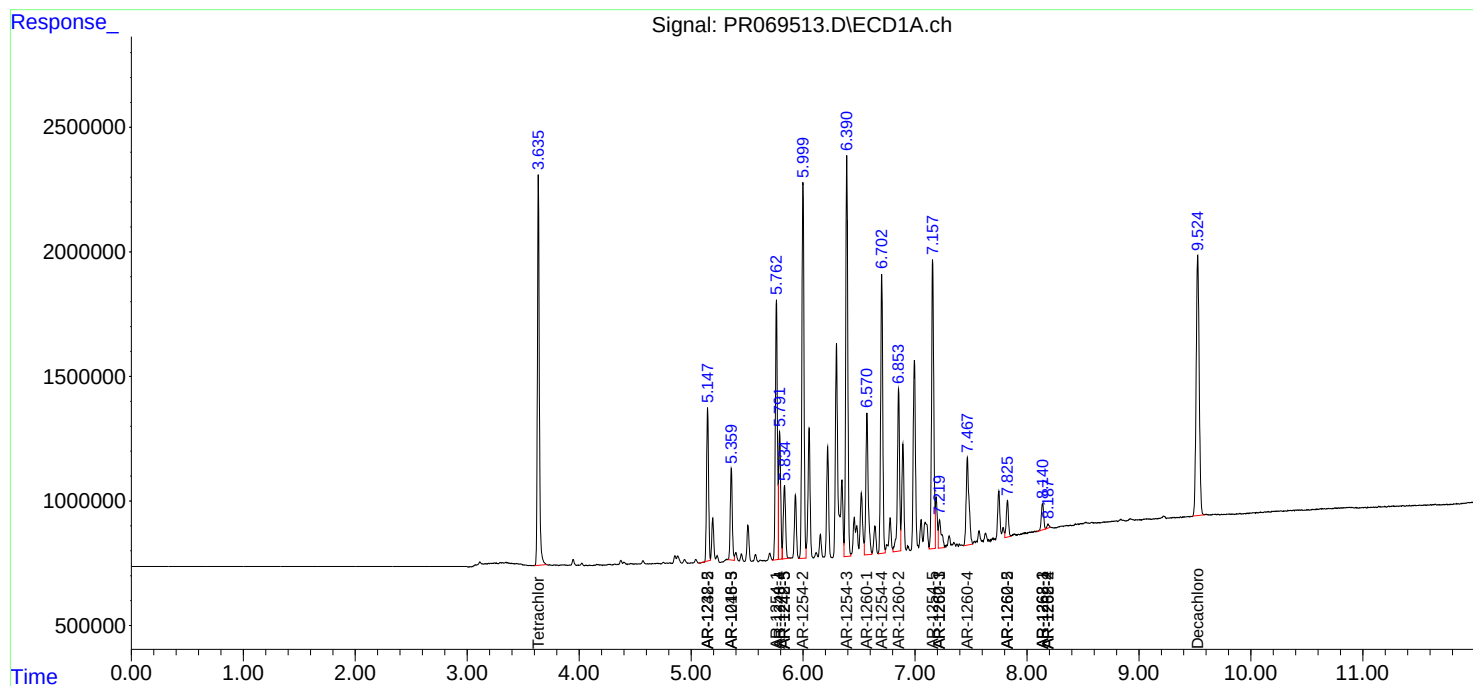
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

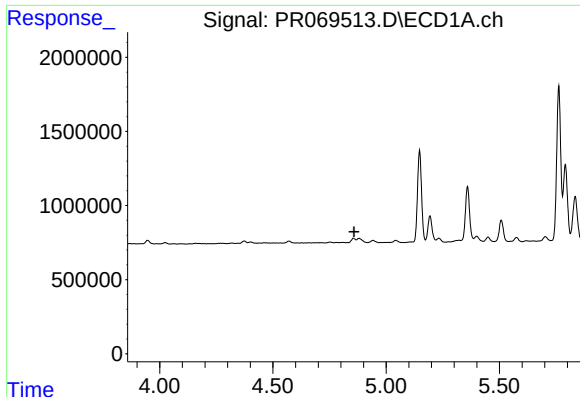
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

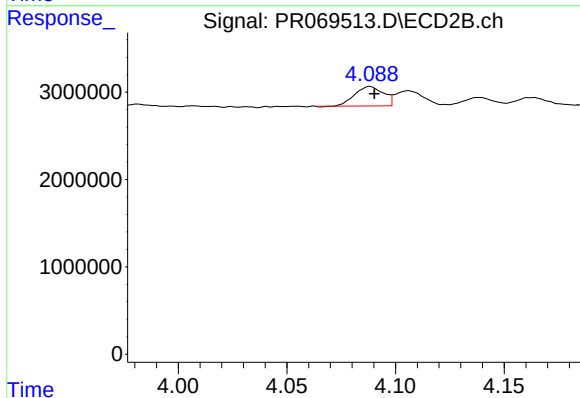




#3 AR-1016-1

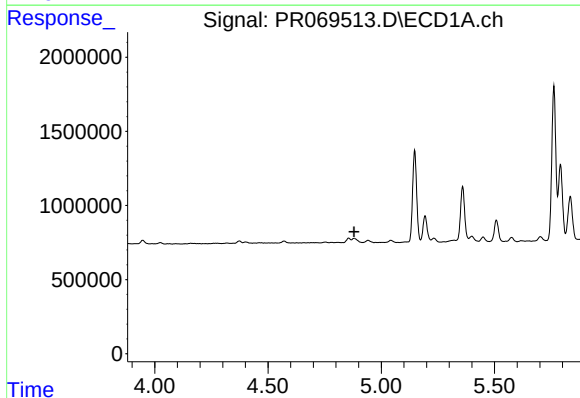
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: -20469
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



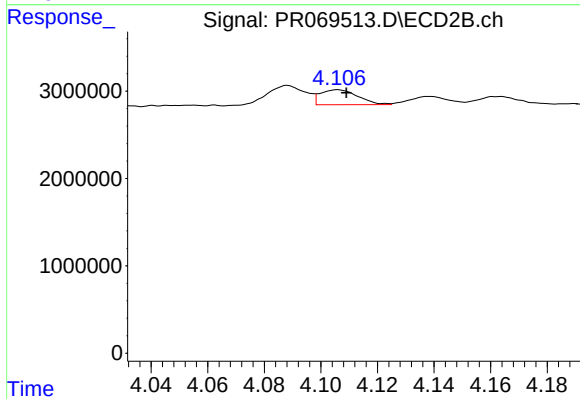
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2042151
Conc: 10.20 ng/ml



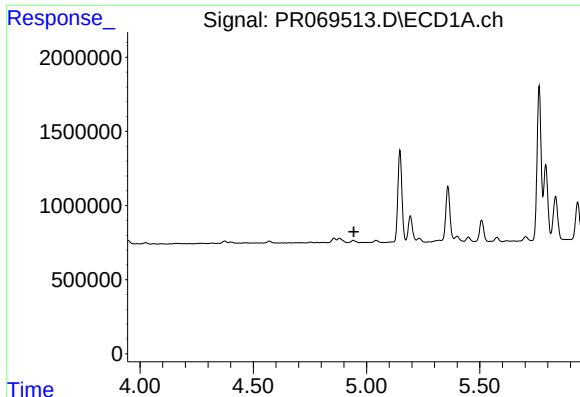
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: -20469
Conc: N.D.



#4 AR-1016-2

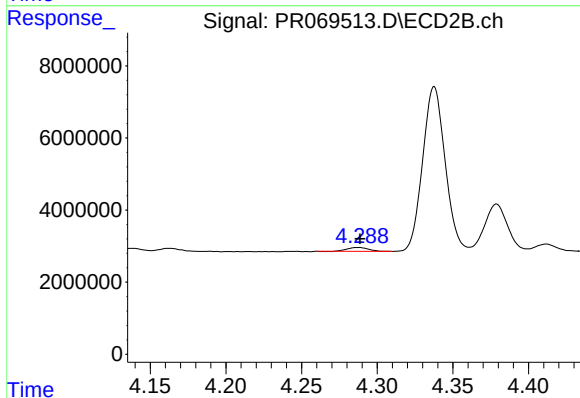
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1588082
Conc: 5.58 ng/ml



#5 AR-1016-3

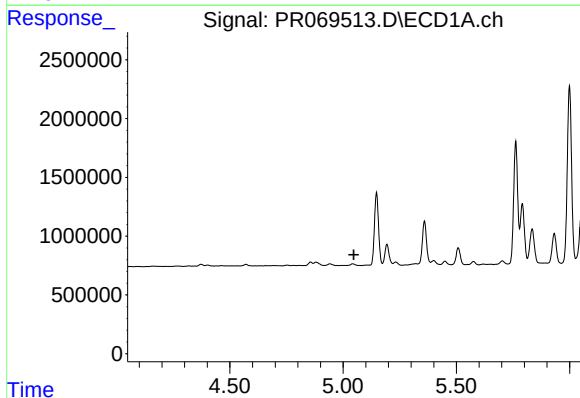
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



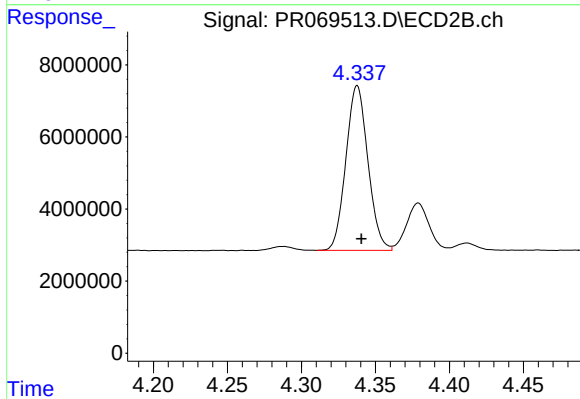
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1046881
Conc: 6.85 ng/ml



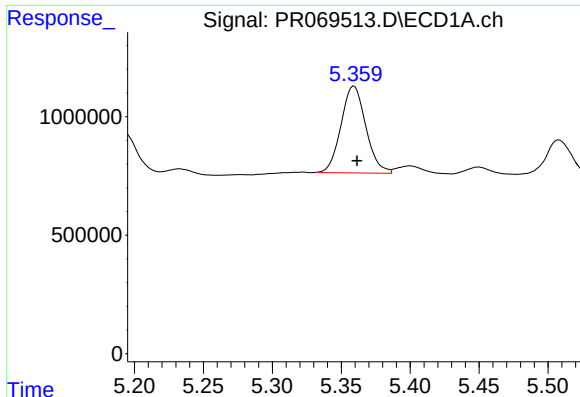
#6 AR-1016-4

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



#6 AR-1016-4

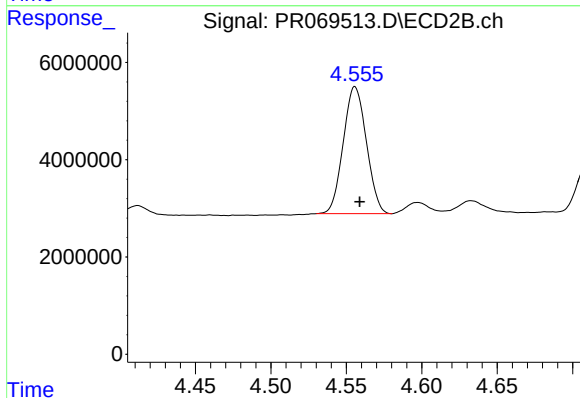
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 47419759
Conc: 383.09 ng/ml



#7 AR-1016-5

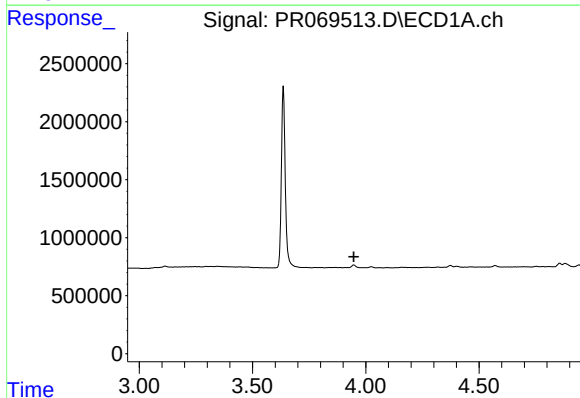
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4582689
Conc: 191.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



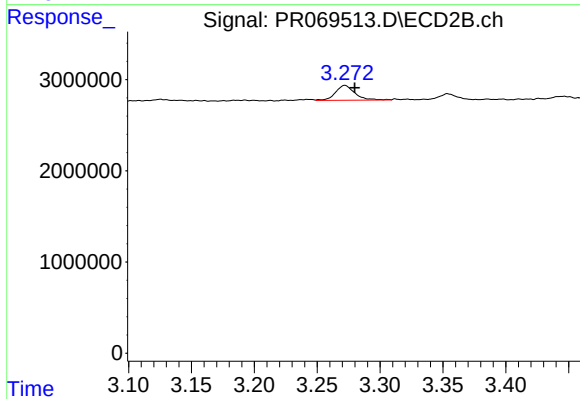
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 27927354
Conc: 184.51 ng/ml



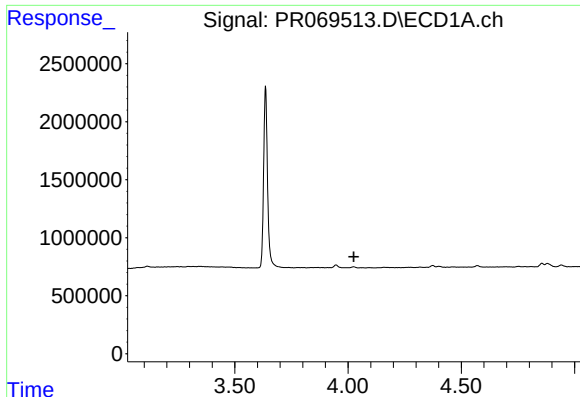
#9 AR-1221-2

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



#9 AR-1221-2

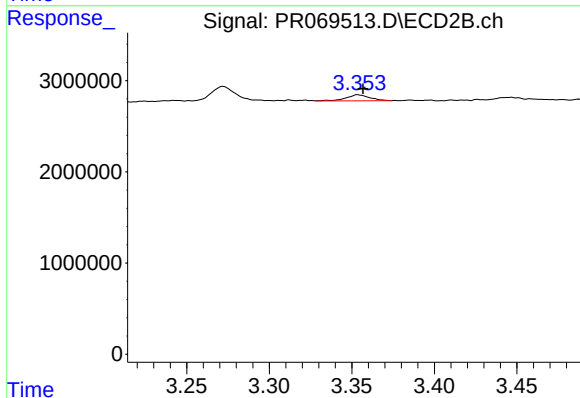
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1755539
Conc: 33.17 ng/ml



#10 AR-1221-3

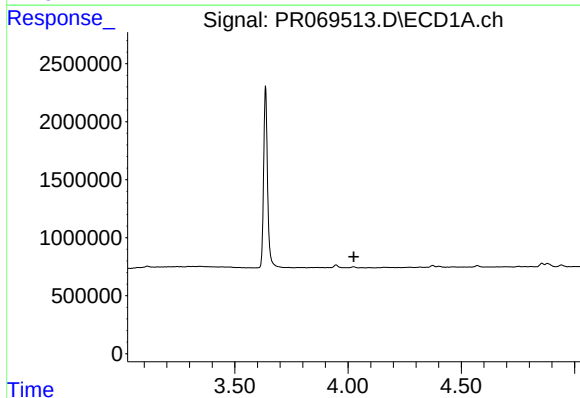
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



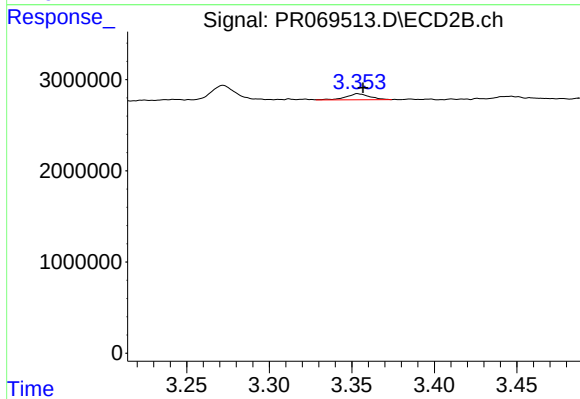
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 655474
Conc: 3.90 ng/ml



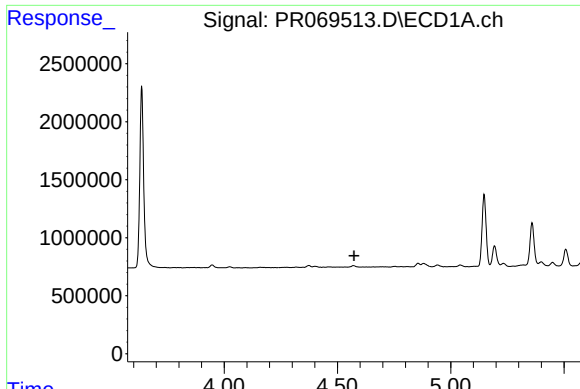
#11 AR-1232-1

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



#11 AR-1232-1

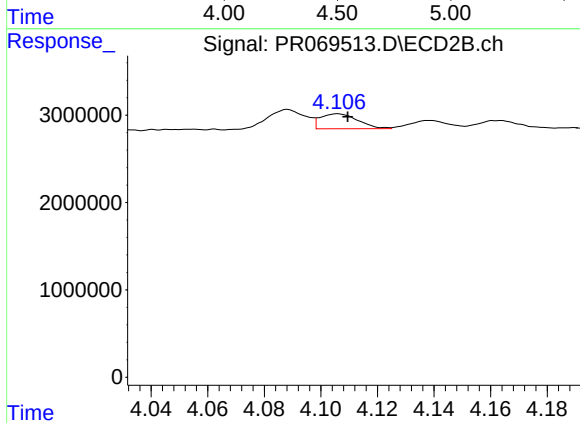
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 655474
Conc: 4.89 ng/ml



#12 AR-1232-2

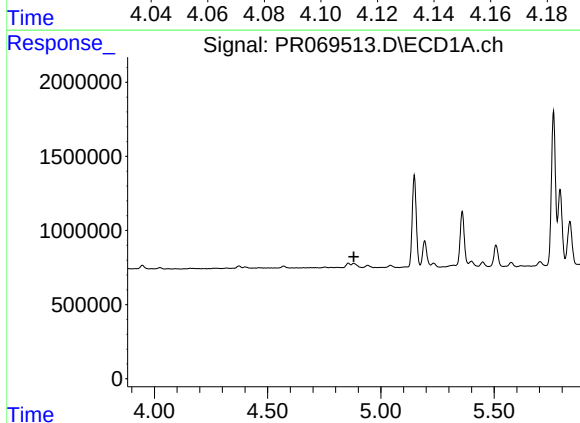
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



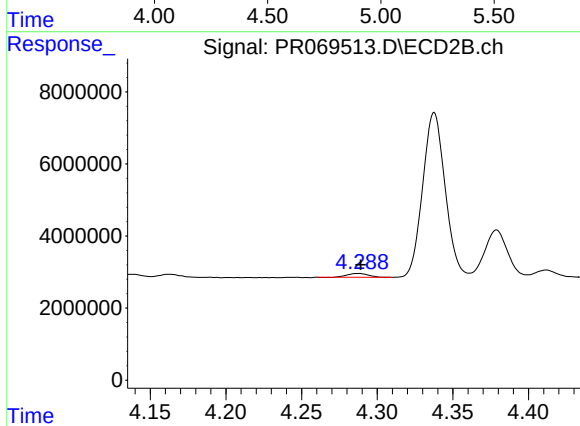
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1588082
Conc: 12.03 ng/ml



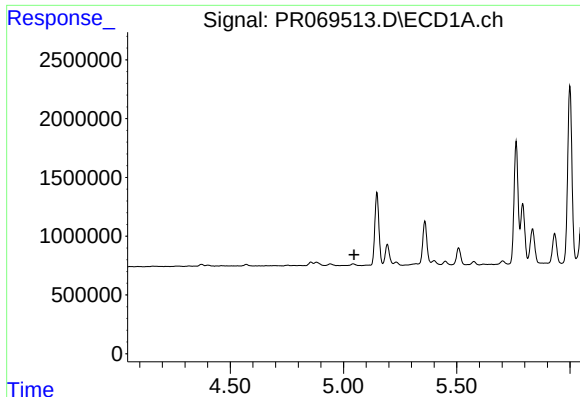
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.025 min
Response: -20469
Conc: N.D.



#13 AR-1232-3

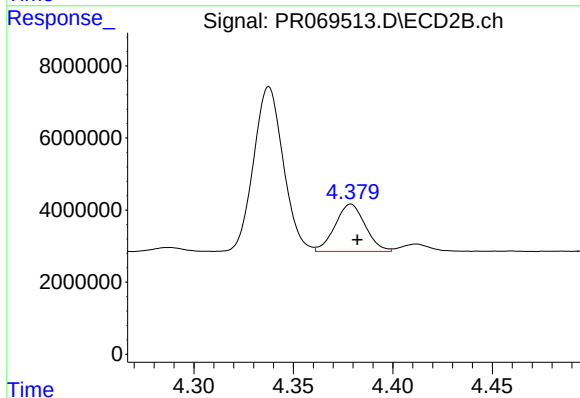
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1046881
Conc: 15.22 ng/ml



#14 AR-1232-4

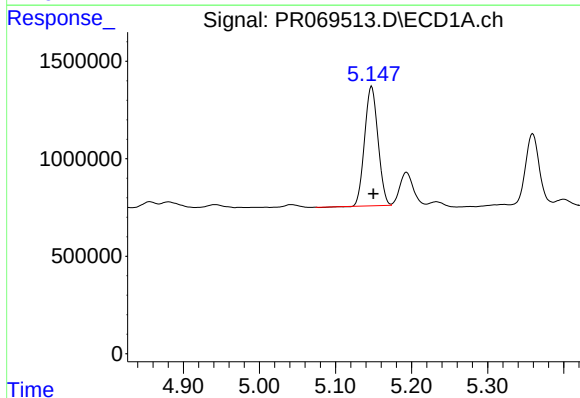
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



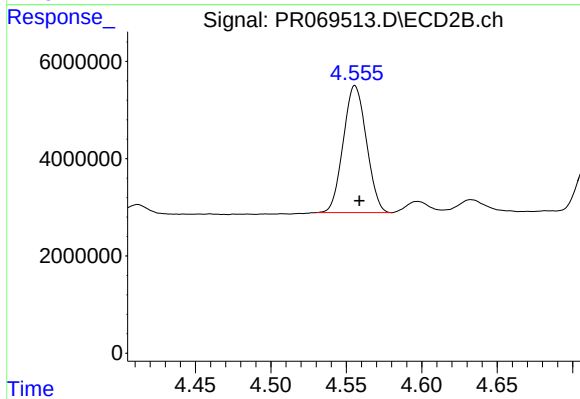
#14 AR-1232-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13886736
Conc: 233.27 ng/ml



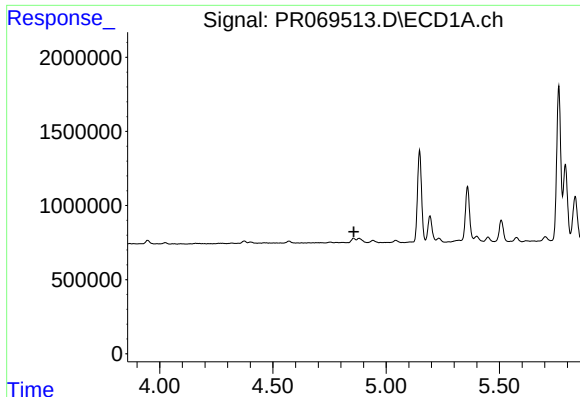
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7488298
Conc: 1007.35 ng/ml



#15 AR-1232-5

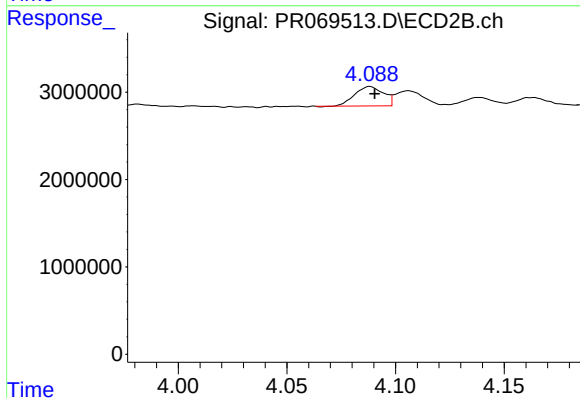
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 27927354
Conc: 442.20 ng/ml



#16 AR-1242-1

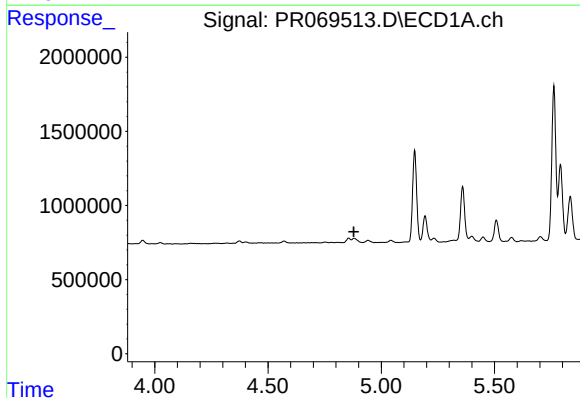
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: -20469
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



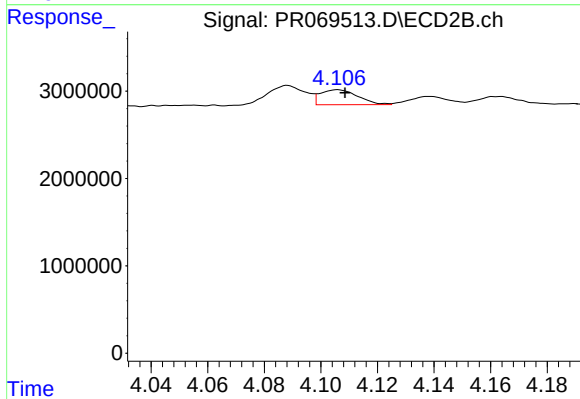
#16 AR-1242-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2042151
Conc: 12.21 ng/ml



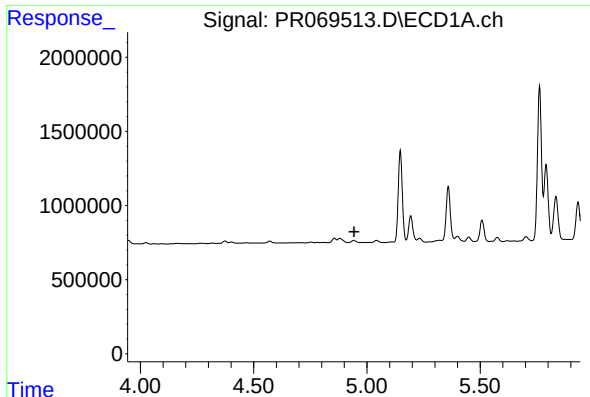
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: -20469
Conc: N.D.



#17 AR-1242-2

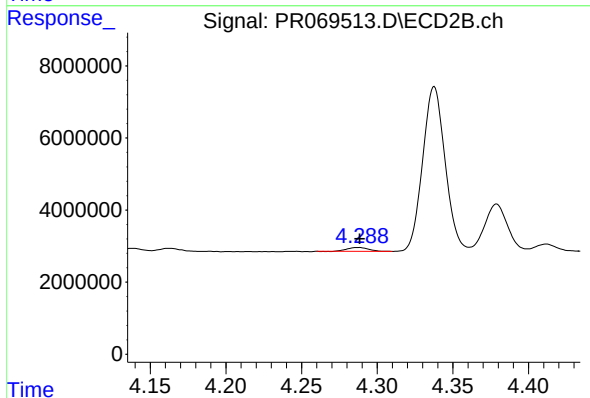
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1588082
Conc: 6.68 ng/ml



#18 AR-1242-3

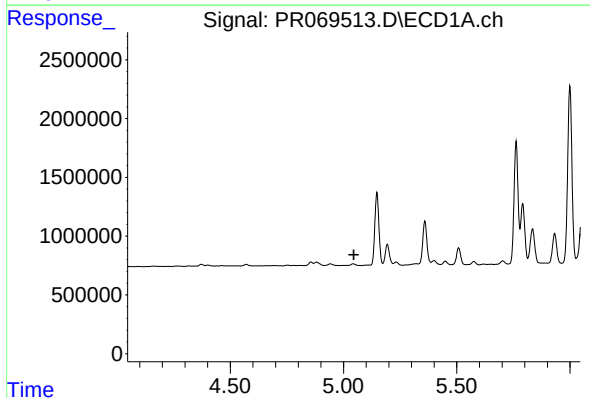
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



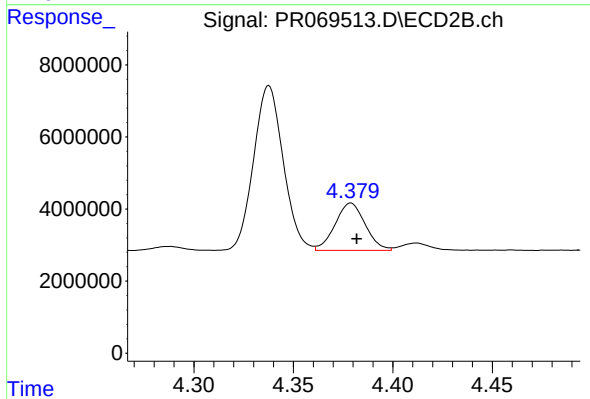
#18 AR-1242-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1046881
Conc: 8.21 ng/ml



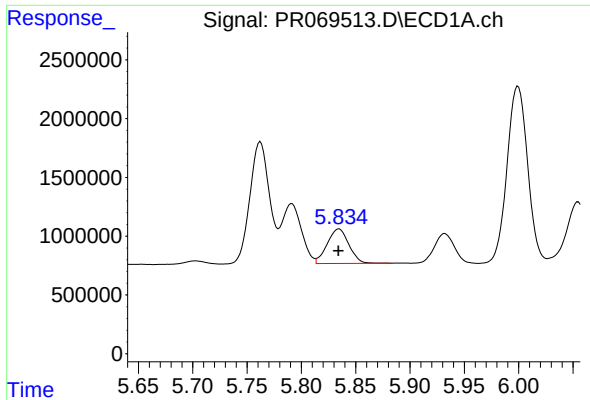
#19 AR-1242-4

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



#19 AR-1242-4

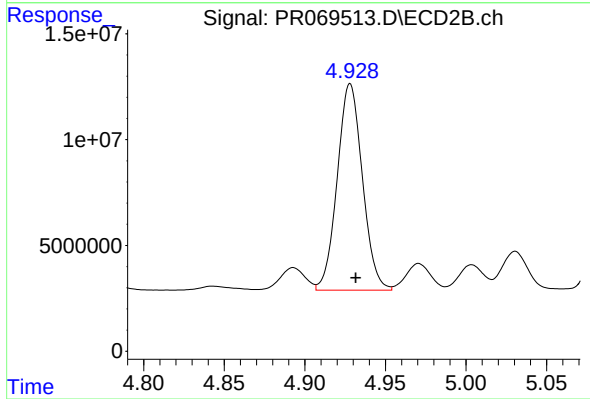
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13886736
Conc: 114.61 ng/ml



#20 AR-1242-5

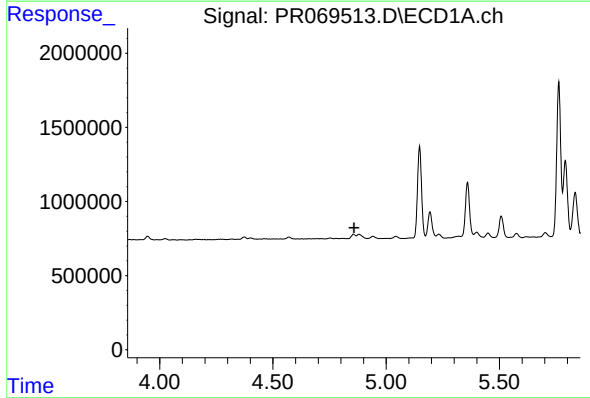
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4087643
Conc: 199.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



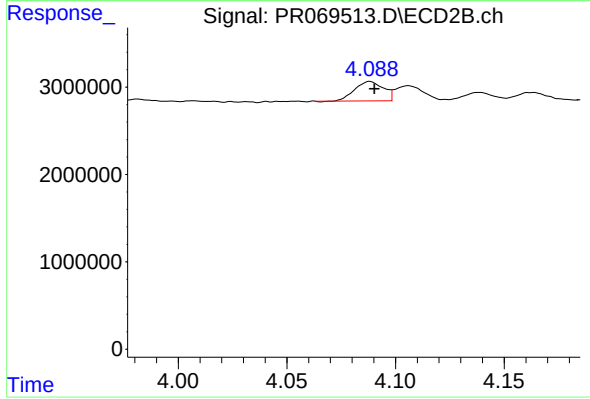
#20 AR-1242-5

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 106024150
Conc: 735.17 ng/ml



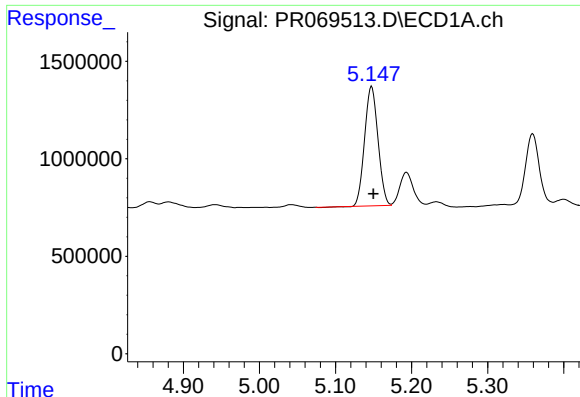
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: -20469
Conc: N.D.



#21 AR-1248-1

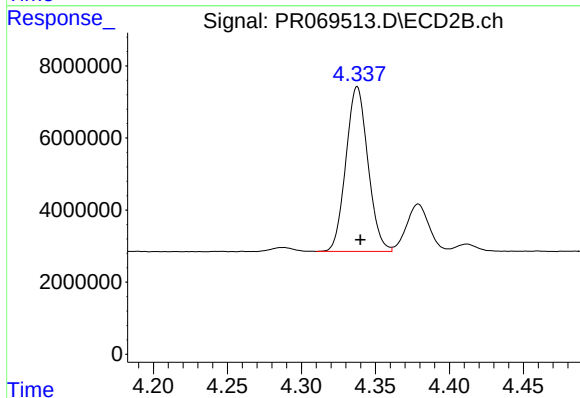
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2042151
Conc: 16.36 ng/ml



#22 AR-1248-2

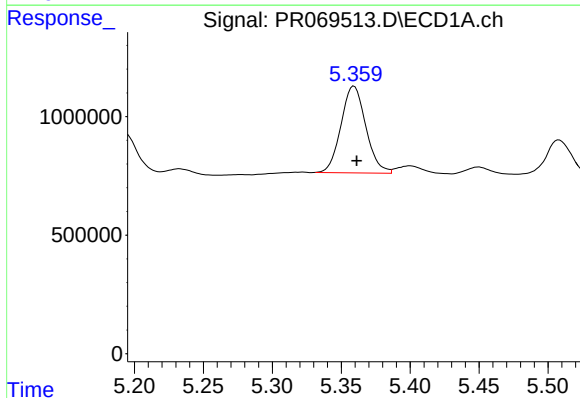
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7488298
Conc: 272.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



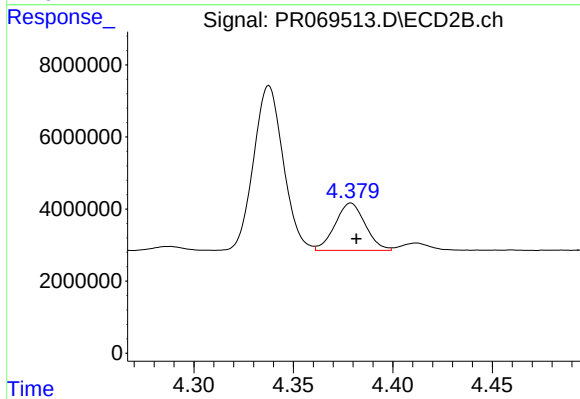
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 47419759
Conc: 273.71 ng/ml



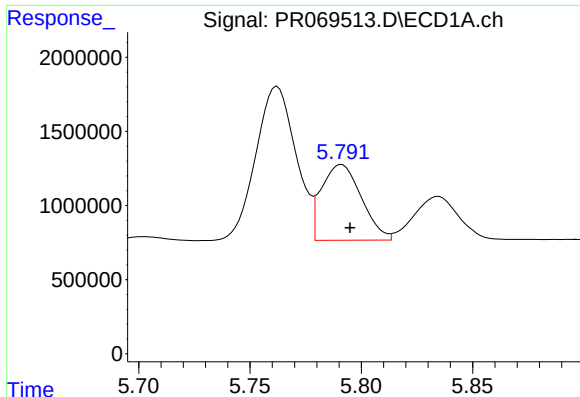
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4582689
Conc: 143.51 ng/ml



#23 AR-1248-3

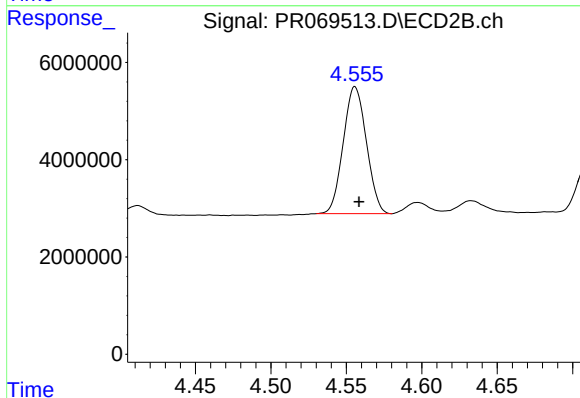
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13886736
Conc: 79.37 ng/ml



#24 AR-1248-4

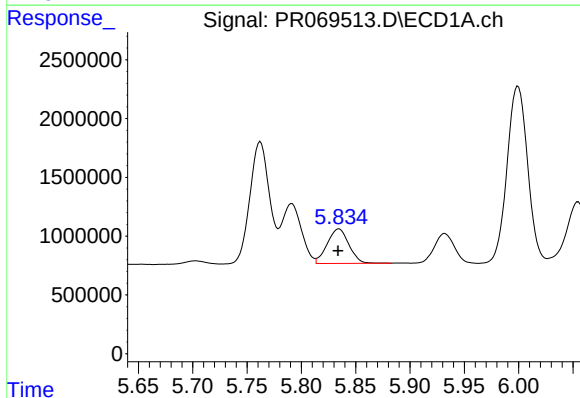
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 6379817
Conc: 183.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



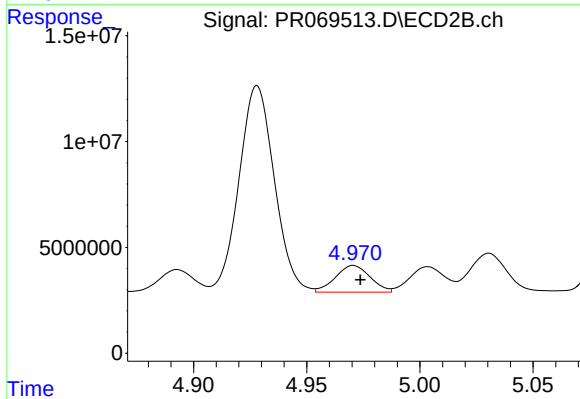
#24 AR-1248-4

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 27927354
Conc: 136.04 ng/ml



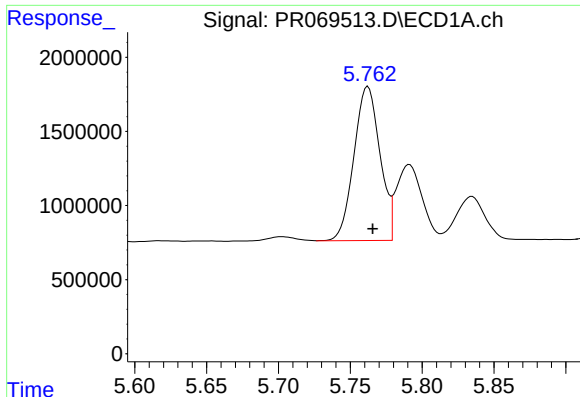
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 4087643
Conc: 118.20 ng/ml



#25 AR-1248-5

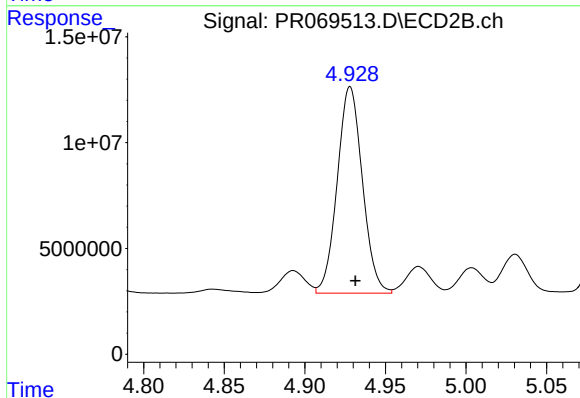
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 13459734
Conc: 68.45 ng/ml



#26 AR-1254-1

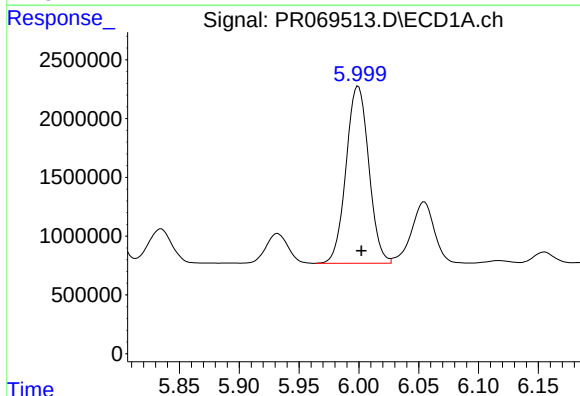
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 13056995
Conc: 363.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



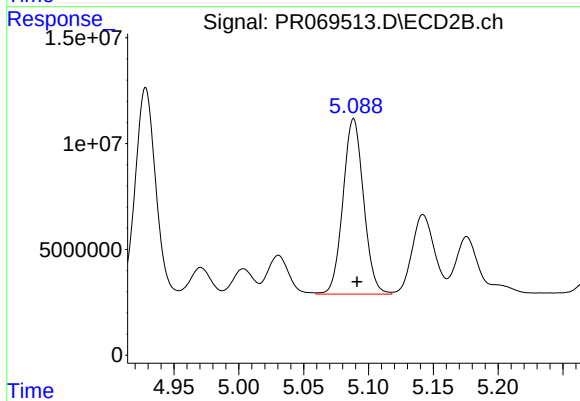
#26 AR-1254-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 106024150
Conc: 355.32 ng/ml



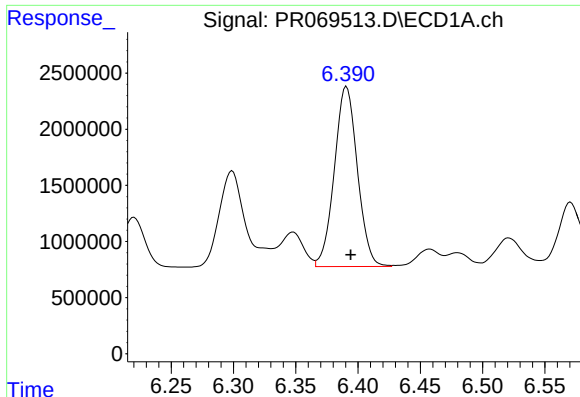
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 19892847
Conc: 361.49 ng/ml



#27 AR-1254-2

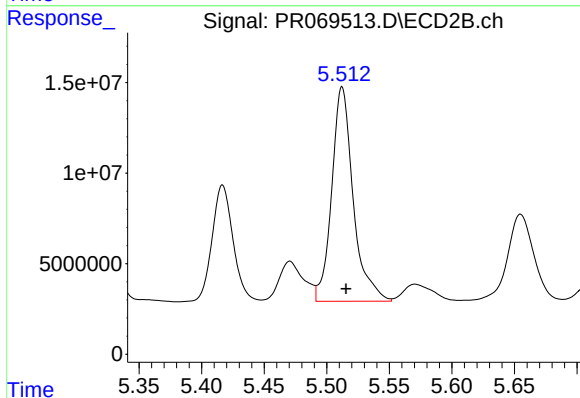
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 91705926
Conc: 358.07 ng/ml



#28 AR-1254-3

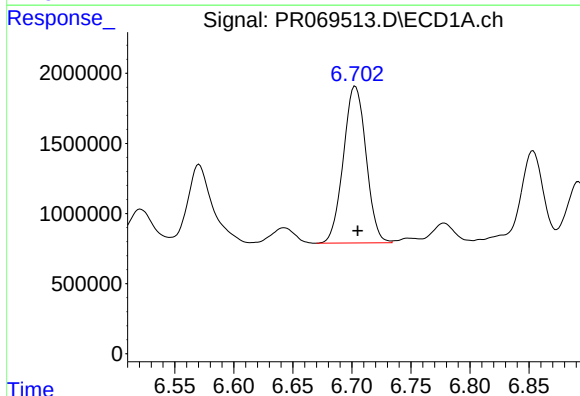
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 20655648
Conc: 361.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



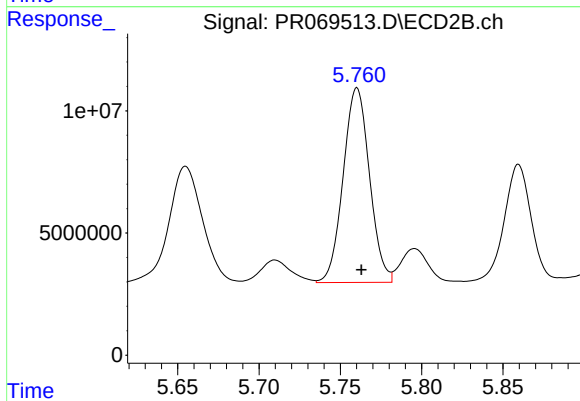
#28 AR-1254-3

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 141629039
Conc: 358.47 ng/ml



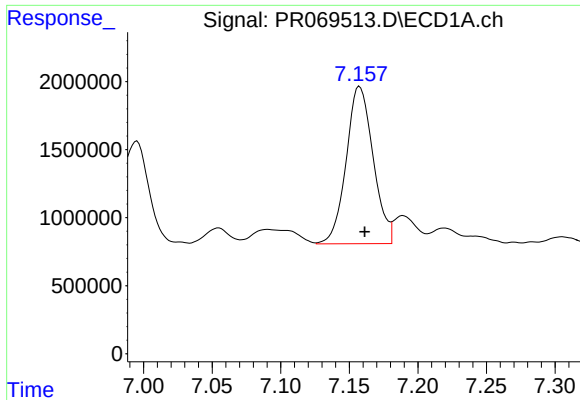
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 14951155
Conc: 367.78 ng/ml



#29 AR-1254-4

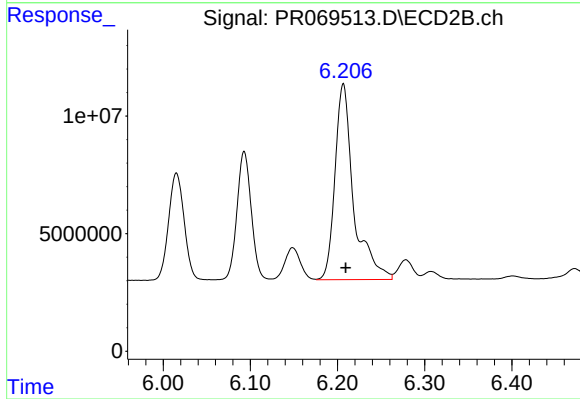
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 89782657
Conc: 366.62 ng/ml



#30 AR-1254-5

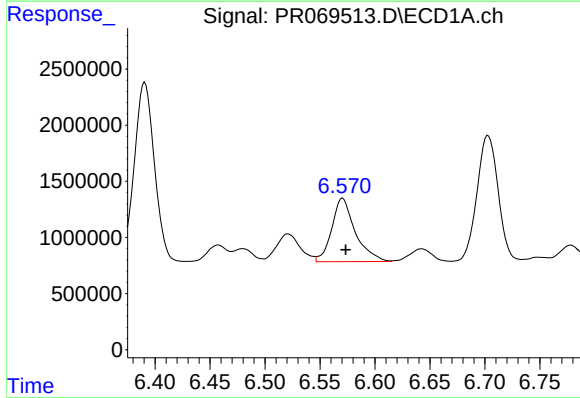
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 15834872
Conc: 370.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



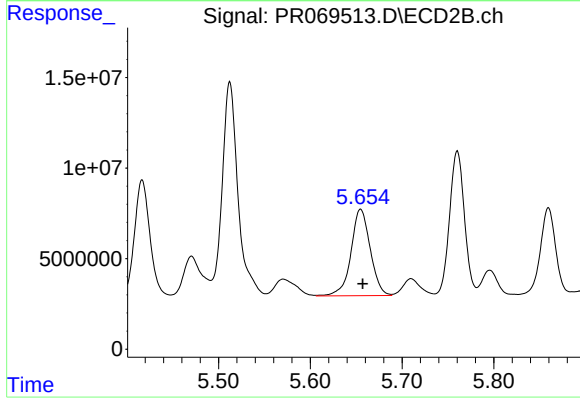
#30 AR-1254-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 123903184
Conc: 355.04 ng/ml



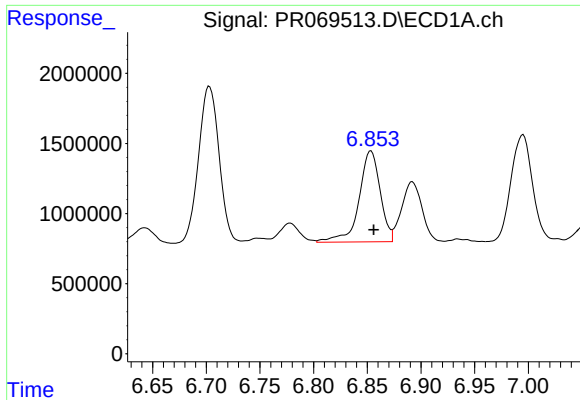
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 8431463
Conc: 204.29 ng/ml



#31 AR-1260-1

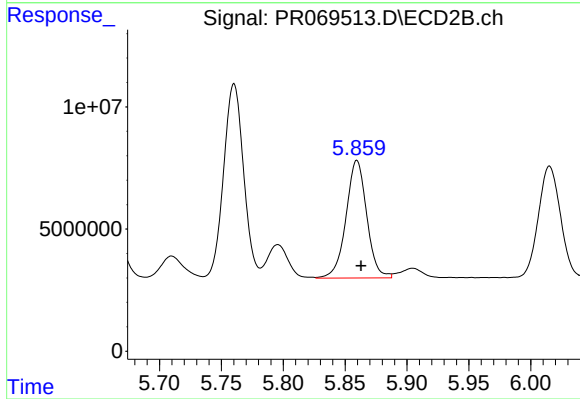
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 69659152
Conc: 274.96 ng/ml



#32 AR-1260-2

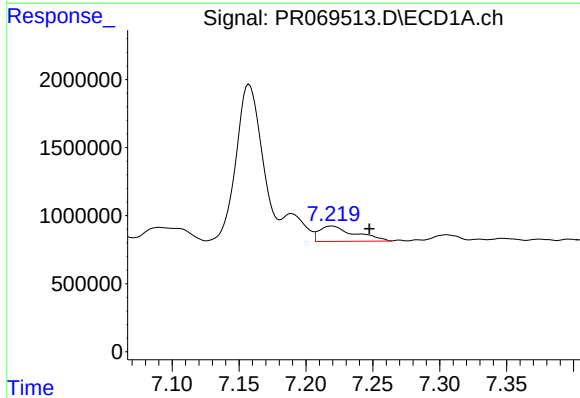
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 8894775
Conc: 186.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



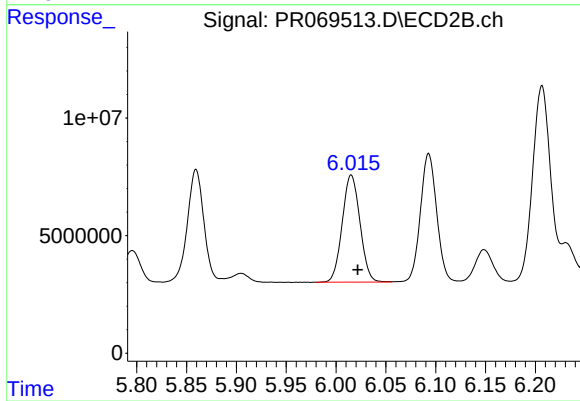
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 56053352
Conc: 189.13 ng/ml



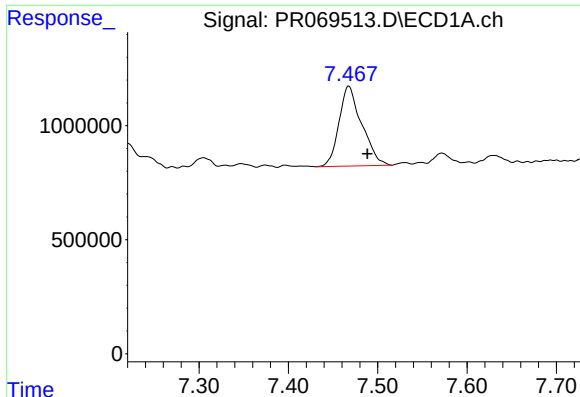
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.028 min
Response: 2101101
Conc: 57.35 ng/ml



#33 AR-1260-3

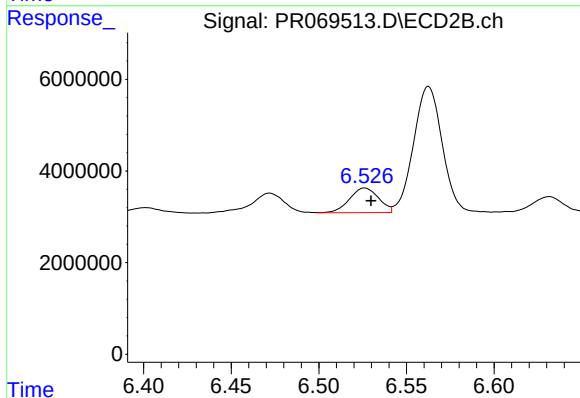
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 56412336
Conc: 199.05 ng/ml



#34 AR-1260-4

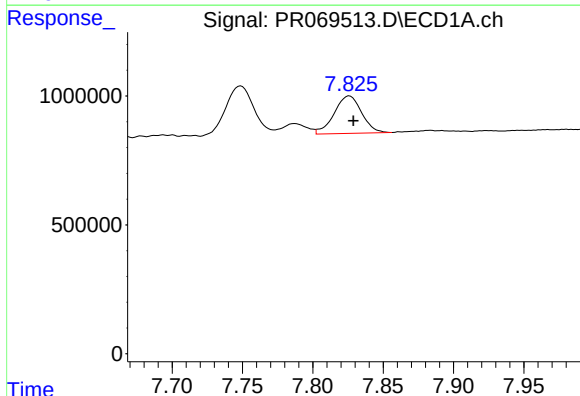
R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 6196869
Conc: 148.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



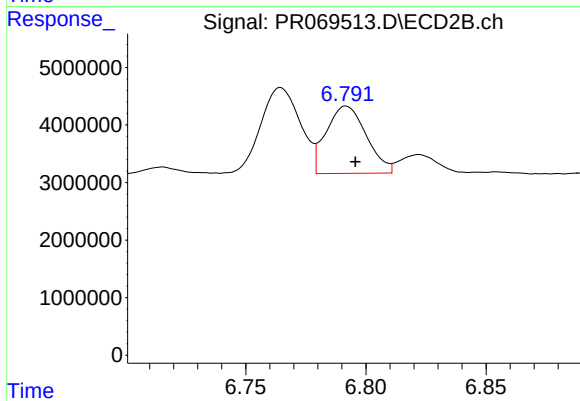
#34 AR-1260-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 6228891
Conc: 25.79 ng/ml



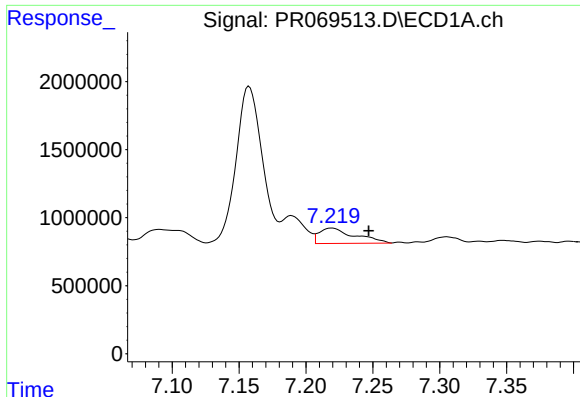
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 1974978
Conc: 25.89 ng/ml



#35 AR-1260-5

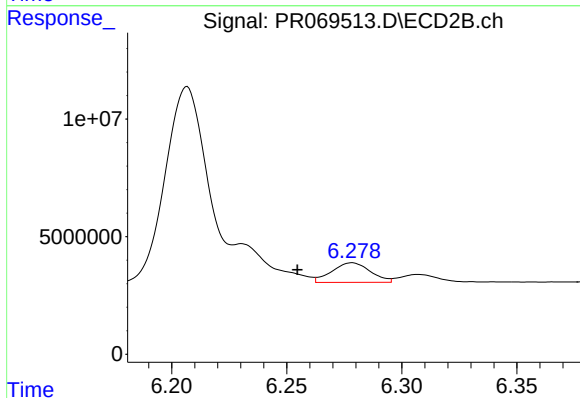
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 13630001
Conc: 23.90 ng/ml



#36 AR-1262-1

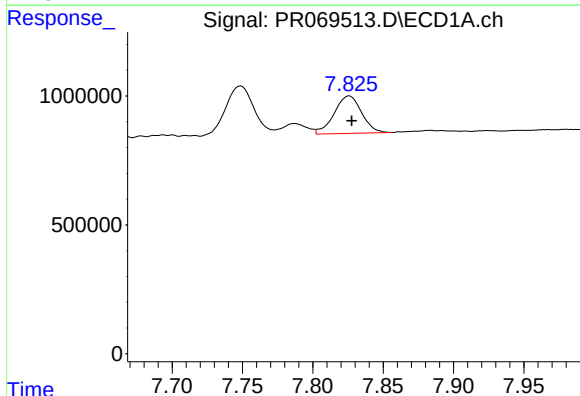
R.T.: 7.219 min
Delta R.T.: -0.028 min
Response: 2101101
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



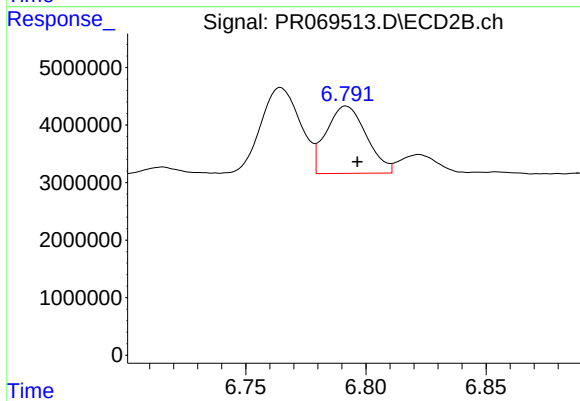
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 9747501
Conc: 27.33 ng/ml



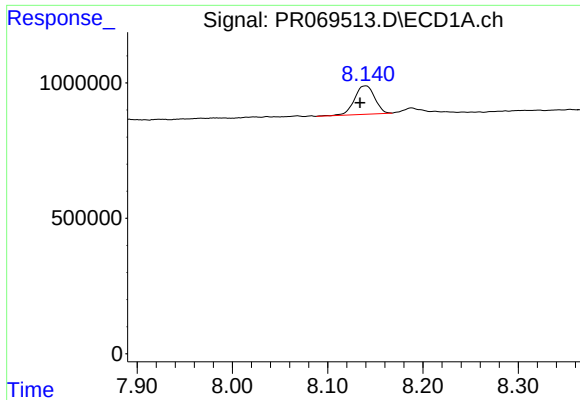
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 1974978
Conc: 22.75 ng/ml



#37 AR-1262-2

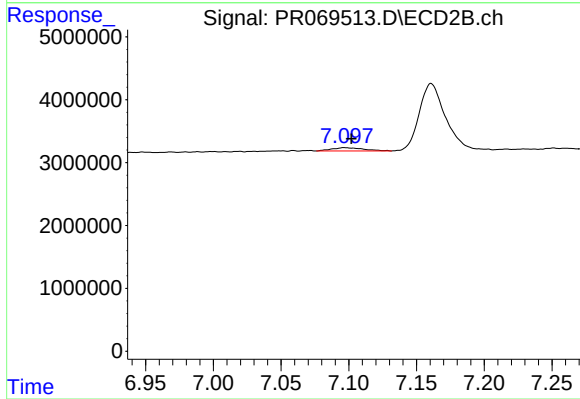
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 13630001
Conc: 21.47 ng/ml



#38 AR-1262-3

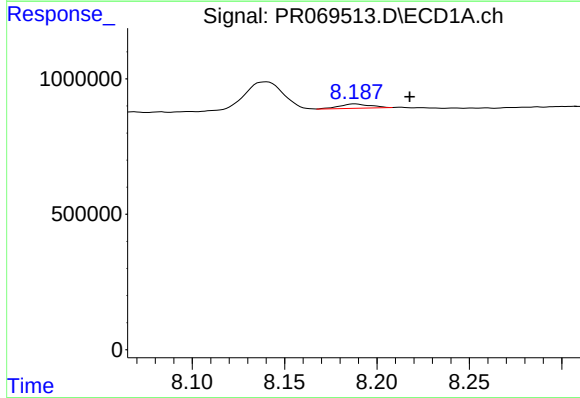
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1562438
Conc: 26.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



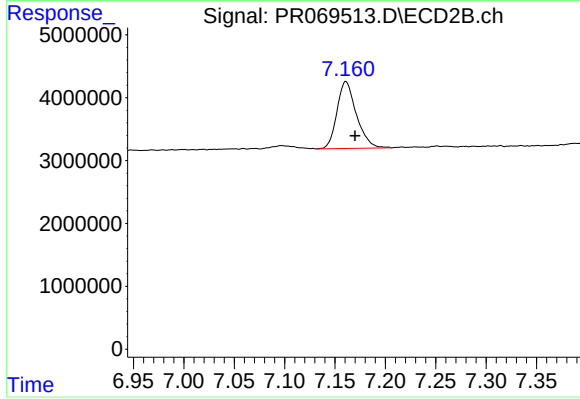
#38 AR-1262-3

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 855452
Conc: 3.42 ng/ml



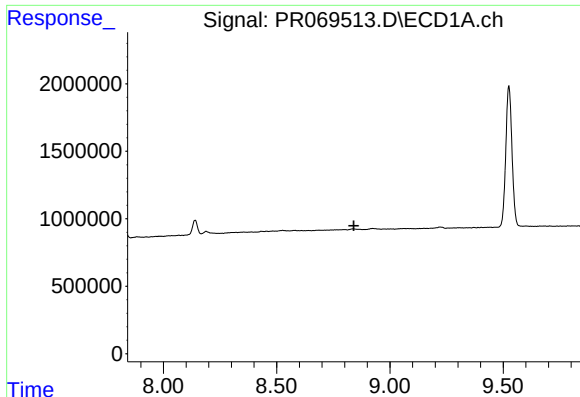
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 190669
Conc: 4.20 ng/ml



#39 AR-1262-4

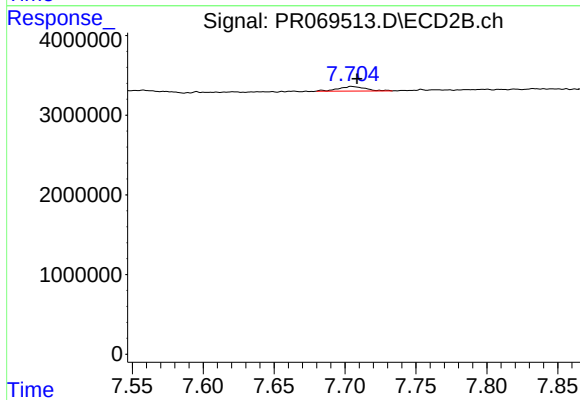
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 14291636
Conc: 30.10 ng/ml



#40 AR-1262-5

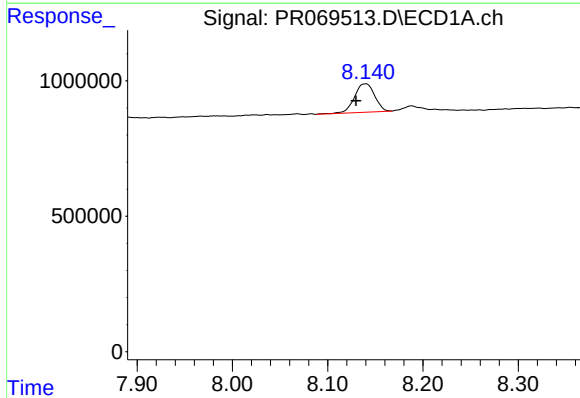
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



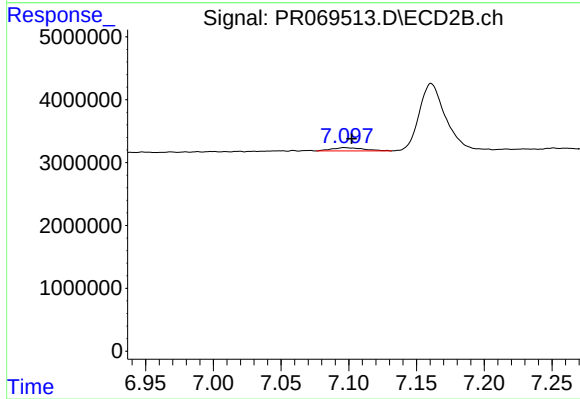
#40 AR-1262-5

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 748568
Conc: 3.43 ng/ml



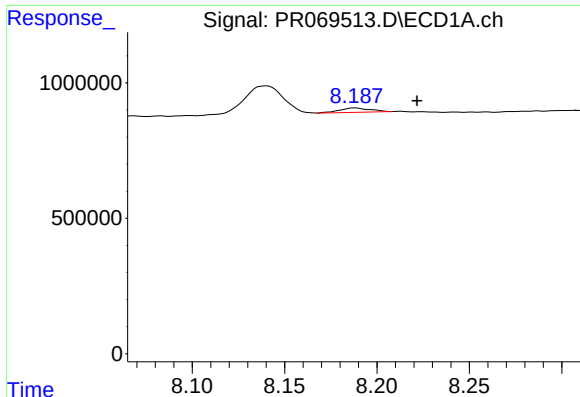
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1562438
Conc: 15.29 ng/ml



#41 AR-1268-1

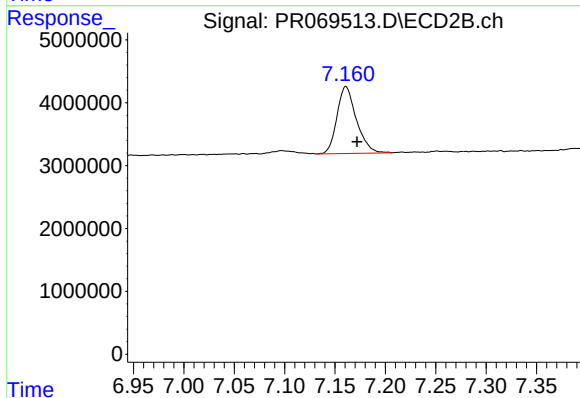
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 855452
Conc: 1.17 ng/ml



#42 AR-1268-2

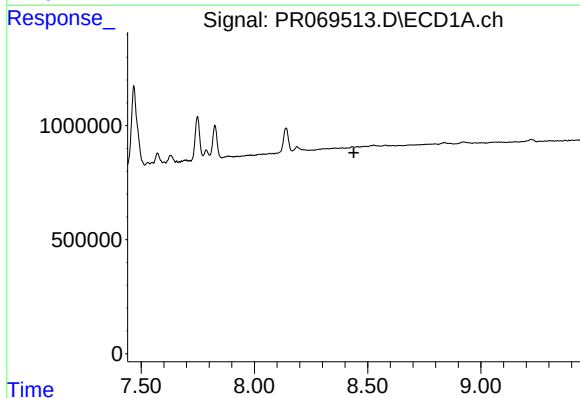
R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 190669
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



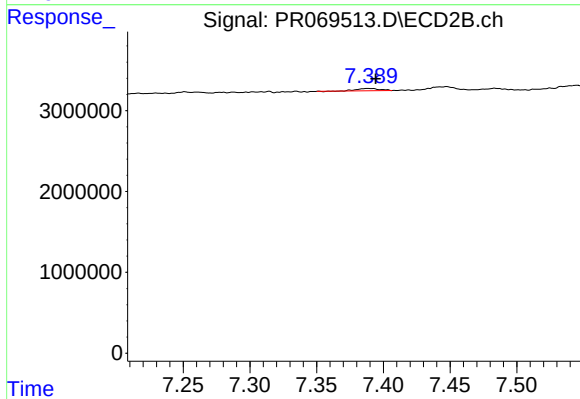
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 14291636
Conc: 20.88 ng/ml



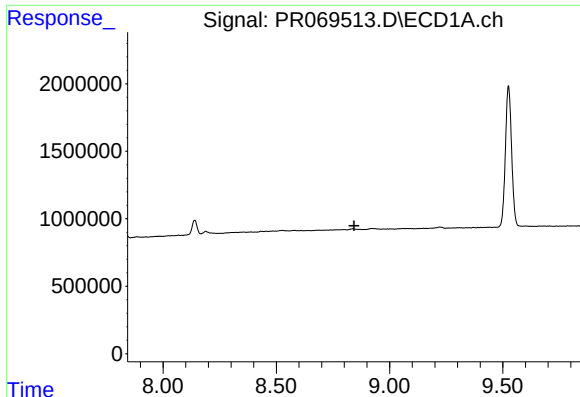
#43 AR-1268-3

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



#43 AR-1268-3

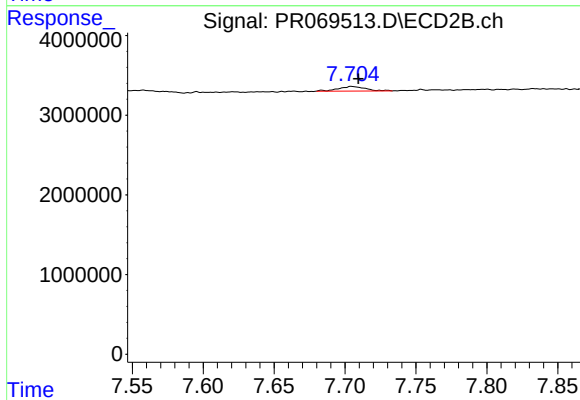
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 361190
Conc: 0.63 ng/ml



#44 AR-1268-4

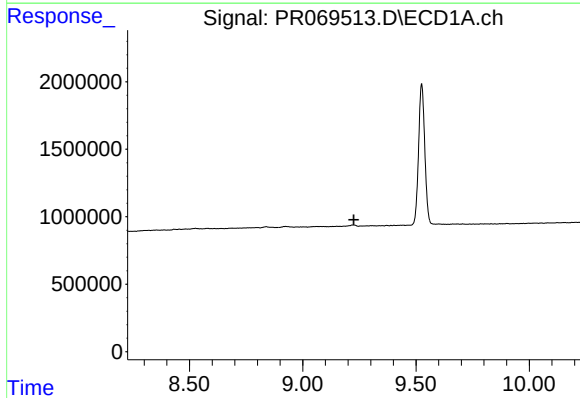
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



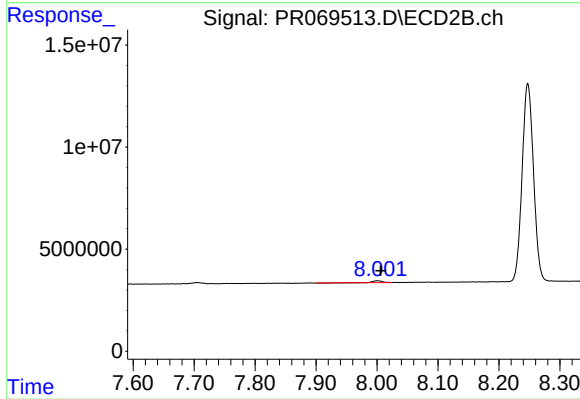
#44 AR-1268-4

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 748568
Conc: 3.03 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.: 8.001 min
Delta R.T.: -0.005 min
Response: 912416
Conc: 0.50 ng/ml