

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 05:46
 Operator : AJ\MA
 Sample : P4751-17
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:57:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.640	2.972	18961517	120.1E6	19.073	20.023
2)	SA Decachlor...	9.530	8.255	11477827	76998290	34.428	31.691
Target Compounds							
3)	L1 AR-1016-1	0.000	4.085	0	1932777	N.D.	10.431 #
4)	L1 AR-1016-2	0.000	4.085	0	1932777	N.D.	7.226 #
5)	L1 AR-1016-3	0.000	4.336f	0	1144206	N.D.	7.951 #
6)	L1 AR-1016-4	0.000	4.336	0	1144206	N.D.	9.704 #
7)	L1 AR-1016-5	0.000	4.549	0	2274824	N.D.	14.112 #
8)	L2 AR-1221-1	0.000	3.189	0	754393	N.D.	10.546 #
9)	L2 AR-1221-2	0.000	3.276	0	1782370	N.D.	35.115 #
10)	L2 AR-1221-3	0.000	3.363	0	428175	N.D.	2.656 #
11)	L3 AR-1232-1	0.000	3.363	0	428175	N.D.	3.258 #
12)	L3 AR-1232-2	4.573	4.085	516106	1932777	43.559	15.988 #
13)	L3 AR-1232-3	0.000	4.336f	0	1144206	N.D.	18.173 #
14)	L3 AR-1232-4	0.000	4.420	0	1086408	N.D.	19.765 #
15)	L3 AR-1232-5	0.000	4.549	0	2274824	N.D.	35.975 #
16)	L4 AR-1242-1	0.000	4.085	0	1932777	N.D.	12.486 #
17)	L4 AR-1242-2	0.000	4.085	0	1932777	N.D.	8.725 #
18)	L4 AR-1242-3	0.000	4.336f	0	1144206	N.D.	9.513 #
19)	L4 AR-1242-4	0.000	4.420	0	1086408	N.D.	9.308 #
20)	L4 AR-1242-5	0.000	4.927	0	4825964	N.D.	26.318 #
21)	L5 AR-1248-1	0.000	4.085	0	1932777	N.D.	17.366 #
22)	L5 AR-1248-2	0.000	4.336	0	1144206	N.D.	7.200 #
23)	L5 AR-1248-3	0.000	4.420	0	1086408	N.D.	6.621 #
24)	L5 AR-1248-4	0.000	4.549	0	2274824	N.D.	10.713 #
25)	L5 AR-1248-5	0.000	4.956	0	10926522	N.D.	45.392 #
26)	L6 AR-1254-1	0.000	4.927	0	4825964	N.D.	13.552 #
27)	L6 AR-1254-2	6.045f	5.093	498888	8205728	9.830	26.487 #
28)	L6 AR-1254-3	6.463f	5.515	759879	9547558	14.679	22.843 #
29)	L6 AR-1254-4	0.000	5.755	0	5233057	N.D.	22.807 #
30)	L6 AR-1254-5	0.000	6.215	0	1581109	N.D.	4.928 #
31)	L7 AR-1260-1	0.000	5.656	0	14968679	N.D.	53.572 #
32)	L7 AR-1260-2	0.000	5.875	0	2437651	N.D.	7.299 #
33)	L7 AR-1260-3	0.000	6.034	0	625194	N.D.	2.182 #
34)	L7 AR-1260-4	7.520	6.566	642053	3669534	16.579	15.697
35)	L7 AR-1260-5	7.828	6.815	585796	3018160	8.387	5.585 #
36)	L8 AR-1262-1	0.000	6.265	0	574122	N.D.	1.669 #
37)	L8 AR-1262-2	7.828	6.815	585796	3018160	7.522	5.159 #
38)	L8 AR-1262-3	0.000	7.116	0	492153	N.D.	2.185 #
39)	L8 AR-1262-4	0.000	7.174	0	287983	N.D.	0.666 #
40)	L8 AR-1262-5	0.000	7.727	0	529931	N.D.	2.742 #
41)	L9 AR-1268-1	0.000	7.116	0	492153	N.D.	0.742 #

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Quant Time: Nov 13 03:57:04 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.174	0	287983	N.D.	0.472 #
43)	L9 AR-1268-3	0.000	7.401	0	210747	N.D.	0.403 #
44)	L9 AR-1268-4	0.000	7.727	0	529931	N.D.	2.555 #
45)	L9 AR-1268-5	0.000	8.006	0	892985	N.D.	0.556 #

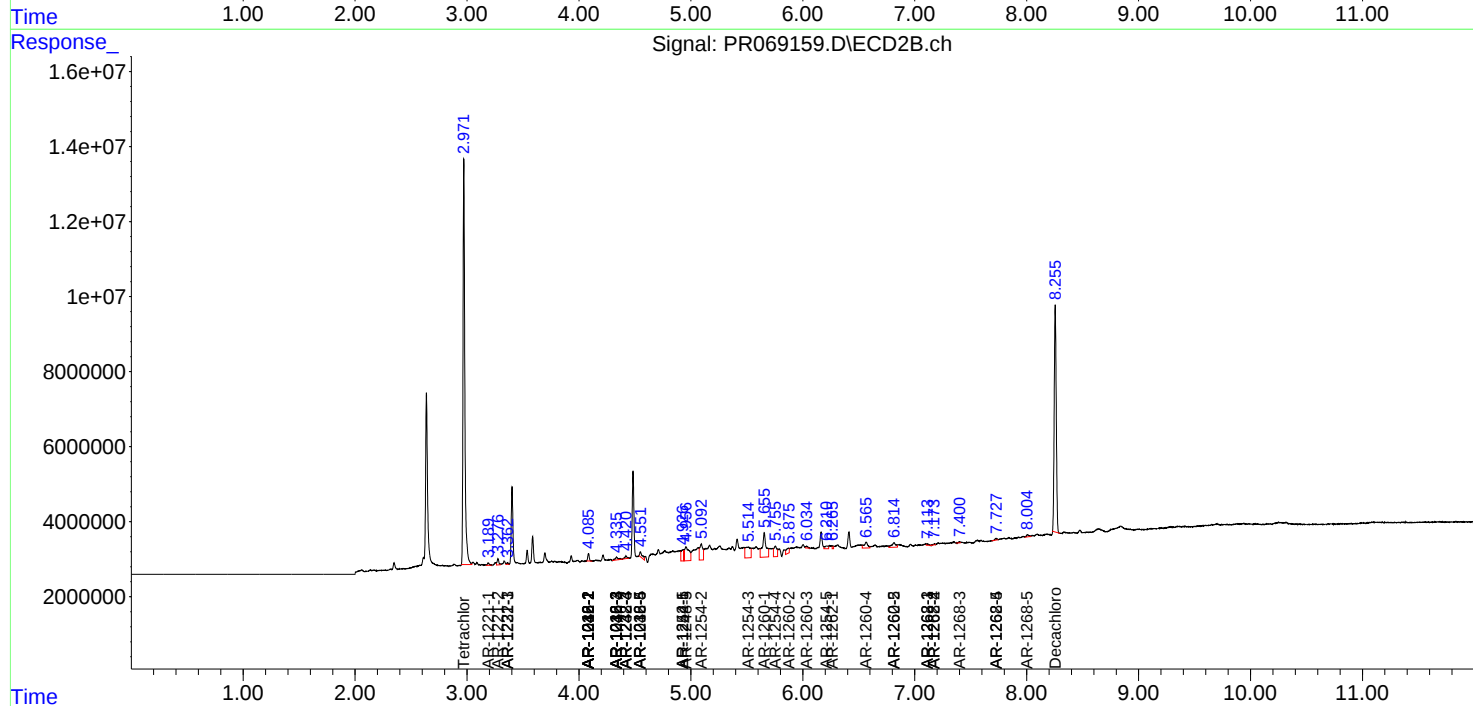
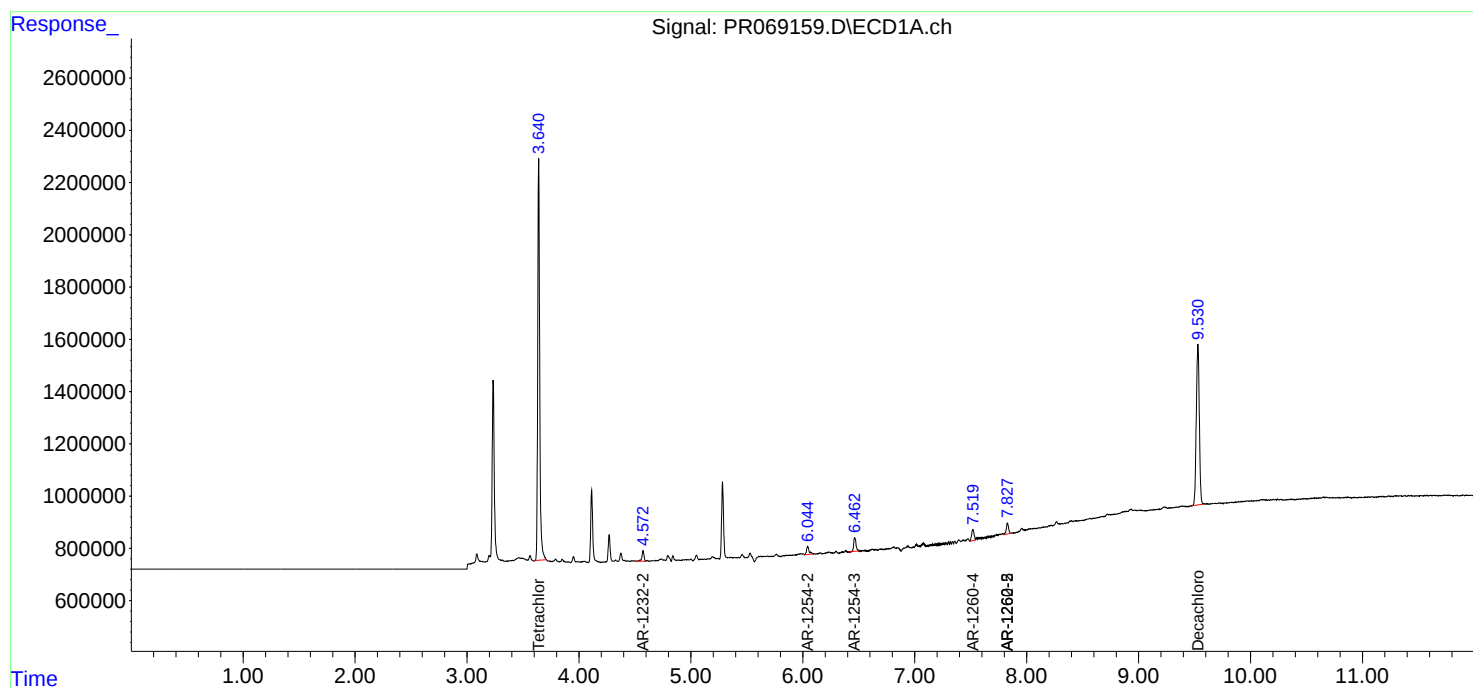
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

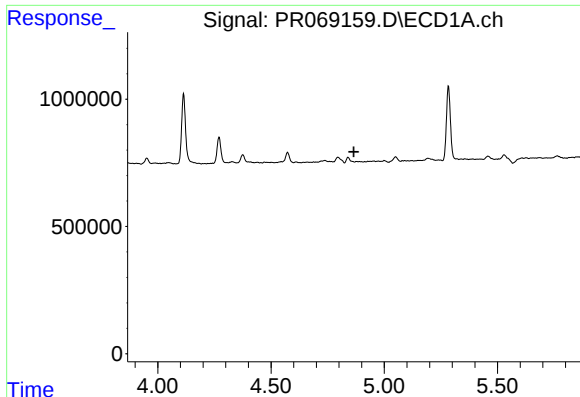
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Integration File signal 2: autoint2.e
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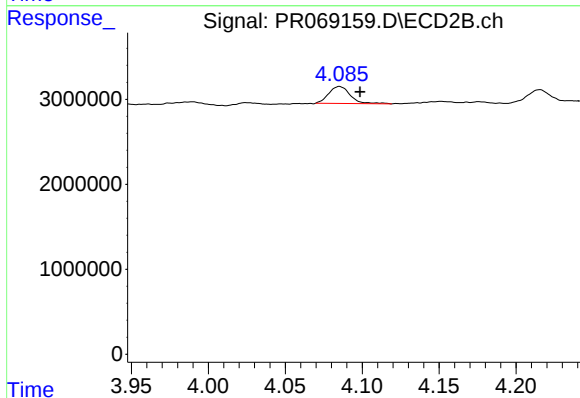




#3 AR-1016-1

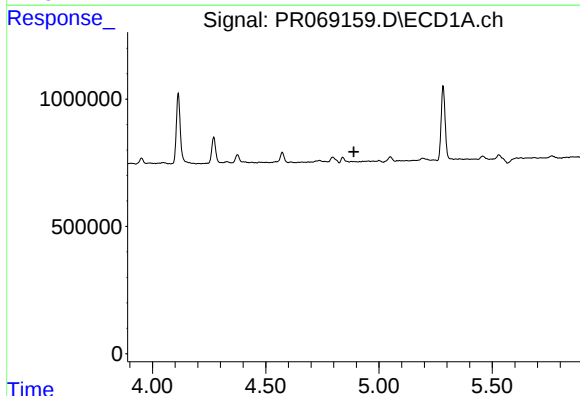
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



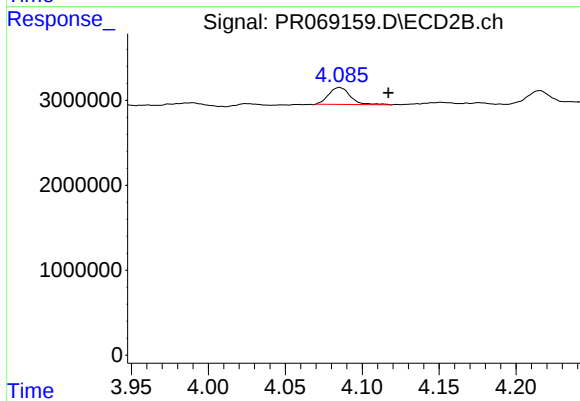
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 1932777
Conc: 10.43 ng/ml



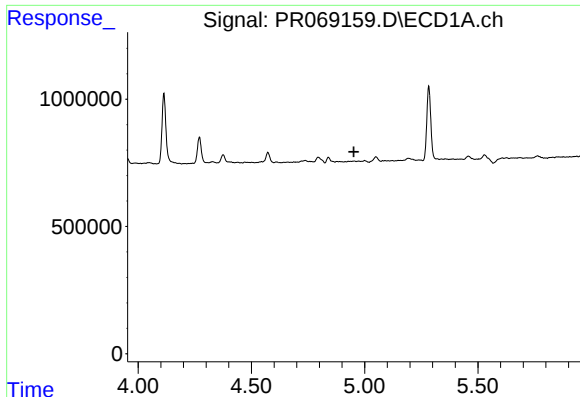
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

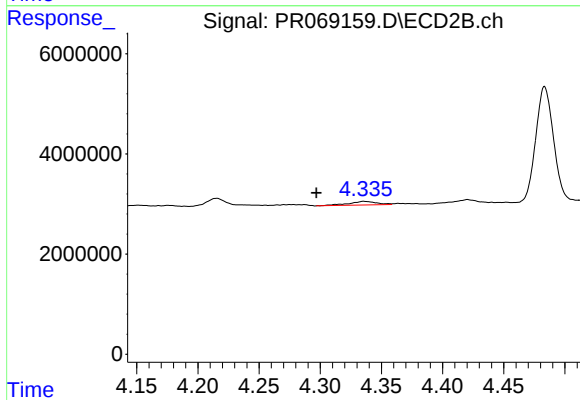
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 1932777
Conc: 7.23 ng/ml



#5 AR-1016-3

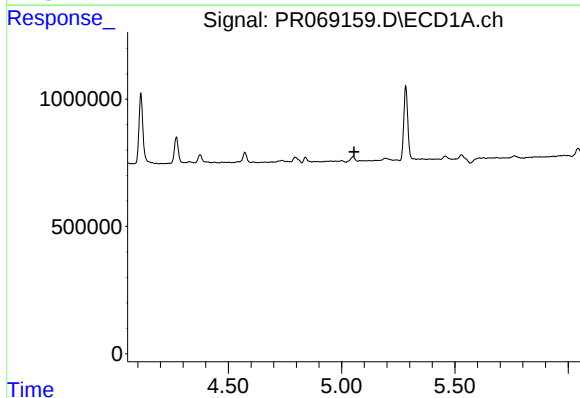
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



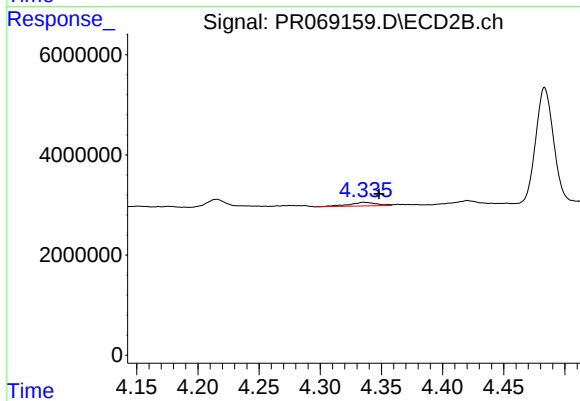
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1144206
Conc: 7.95 ng/ml



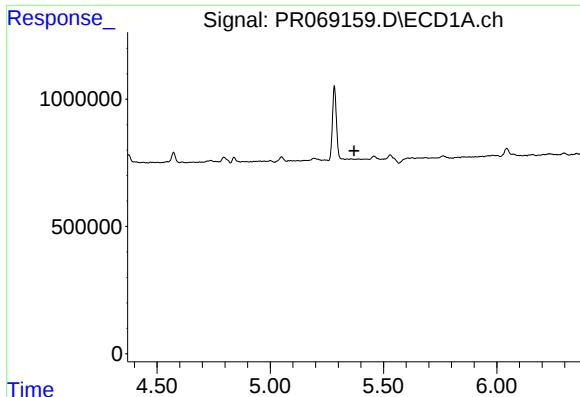
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

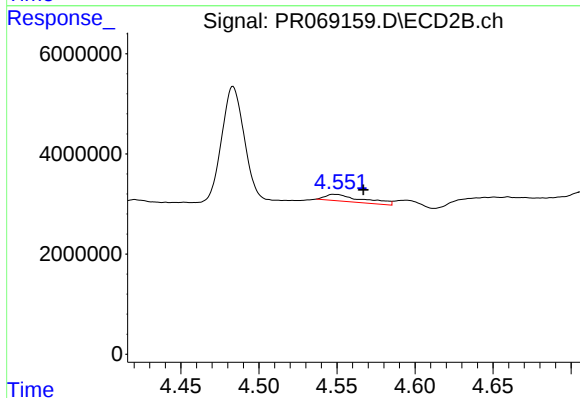
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 1144206
Conc: 9.70 ng/ml



#7 AR-1016-5

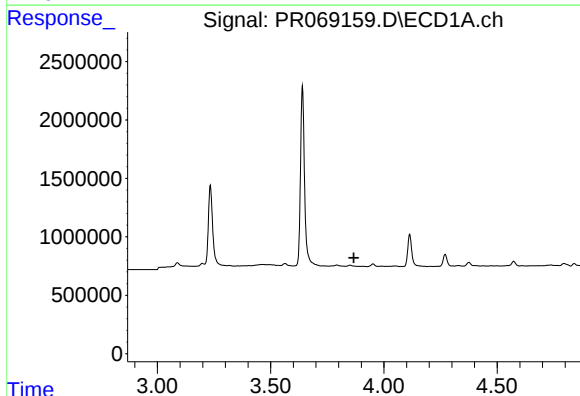
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



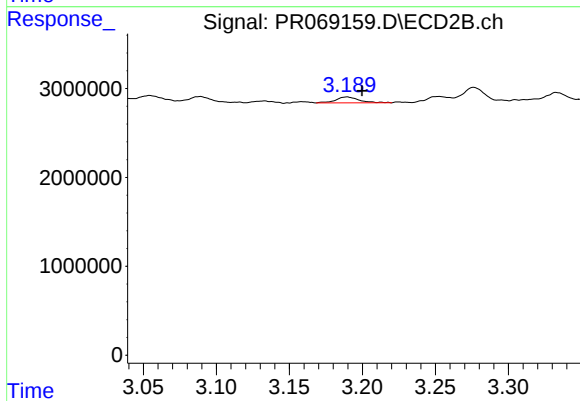
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 2274824
Conc: 14.11 ng/ml



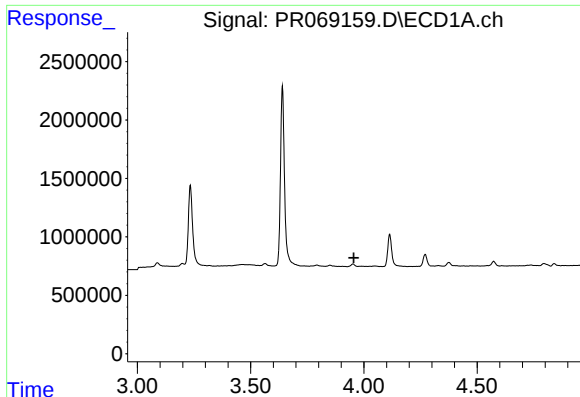
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

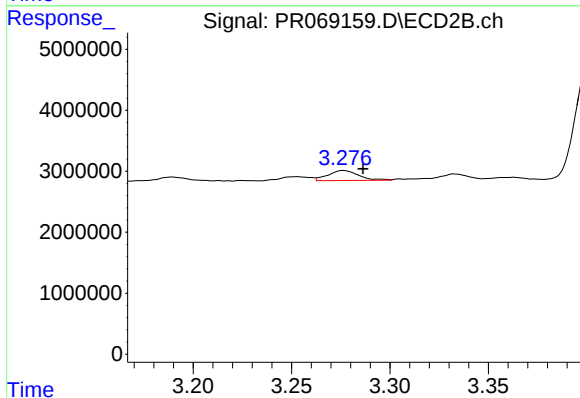
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 754393
Conc: 10.55 ng/ml



#9 AR-1221-2

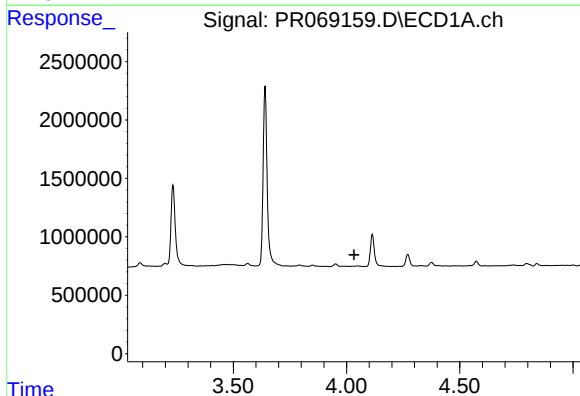
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



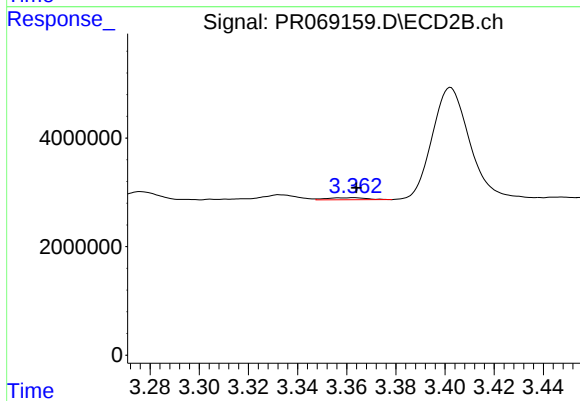
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1782370
Conc: 35.12 ng/ml



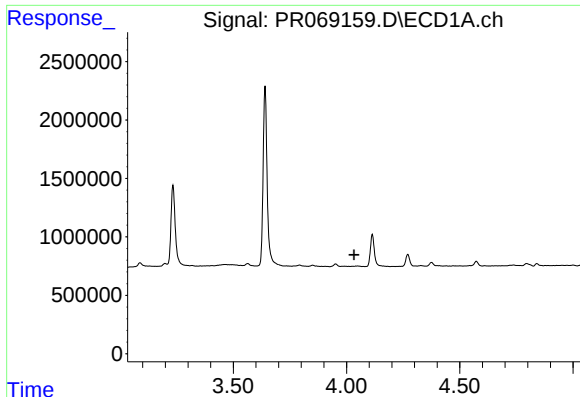
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

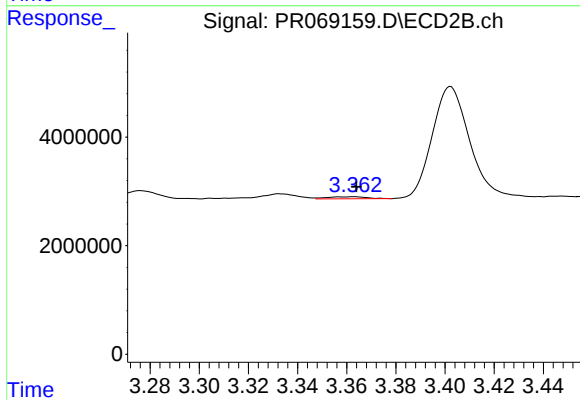
R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 428175
Conc: 2.66 ng/ml



#11 AR-1232-1

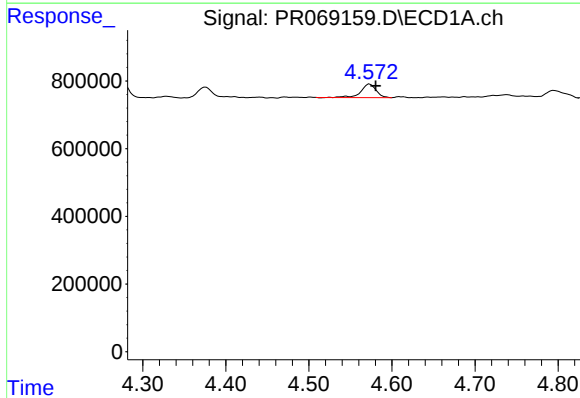
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



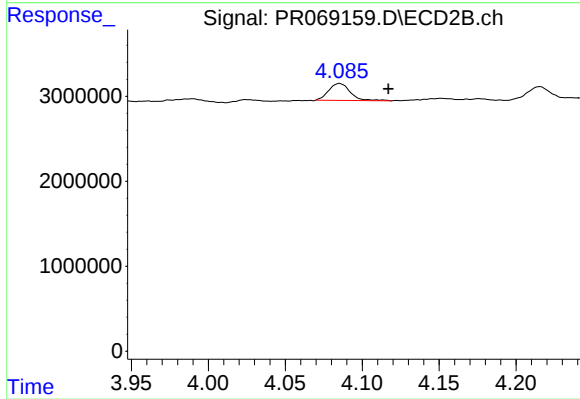
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 428175
Conc: 3.26 ng/ml



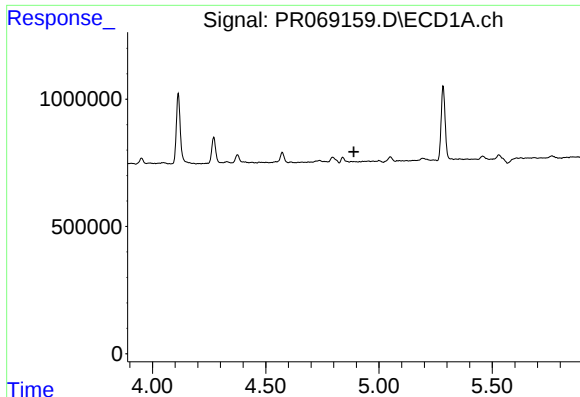
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 516106
Conc: 43.56 ng/ml



#12 AR-1232-2

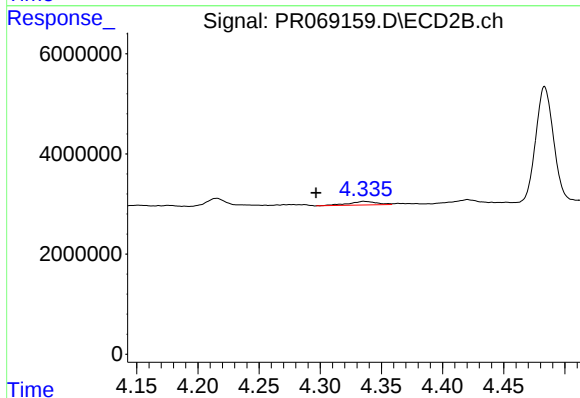
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 1932777
Conc: 15.99 ng/ml



#13 AR-1232-3

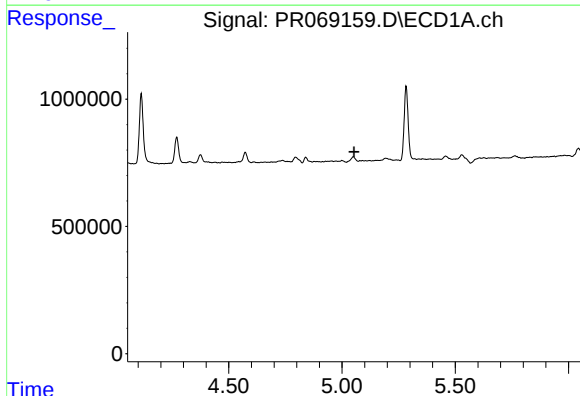
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



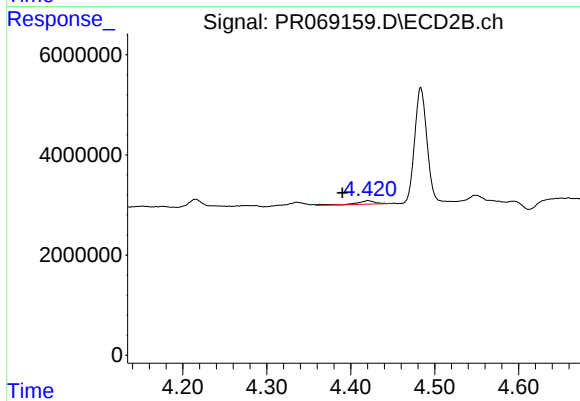
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1144206
Conc: 18.17 ng/ml



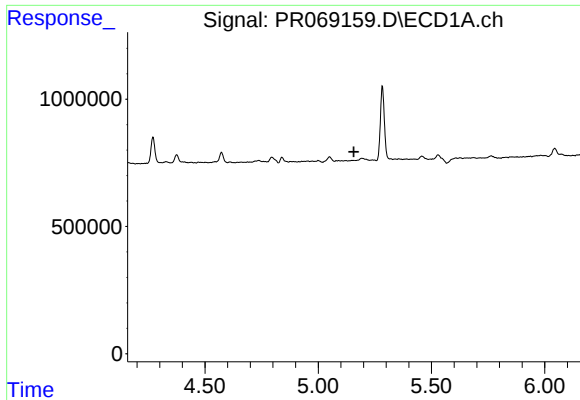
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

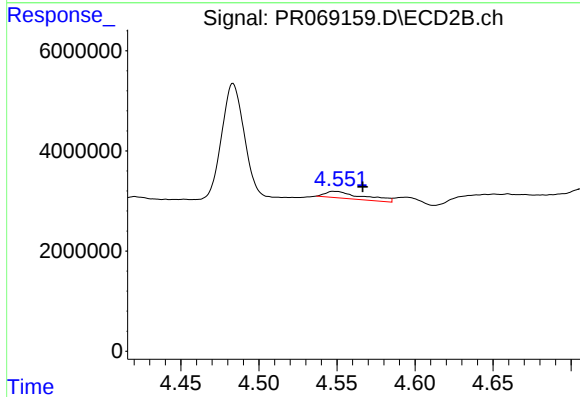
R.T.: 4.420 min
Delta R.T.: 0.030 min
Response: 1086408
Conc: 19.76 ng/ml



#15 AR-1232-5

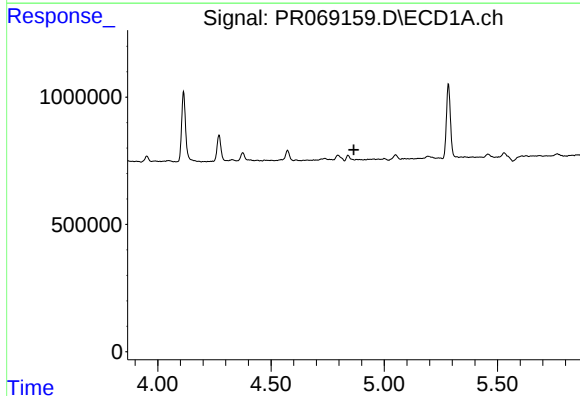
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



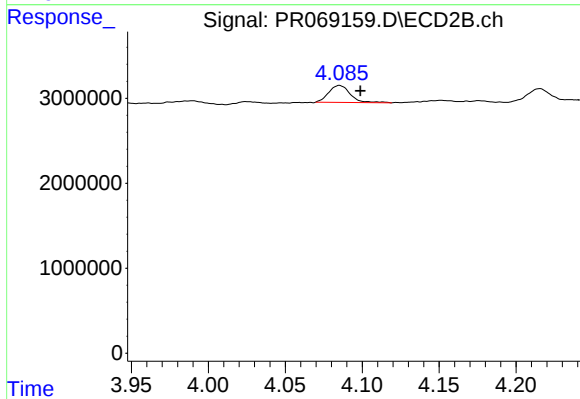
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 2274824
Conc: 35.98 ng/ml



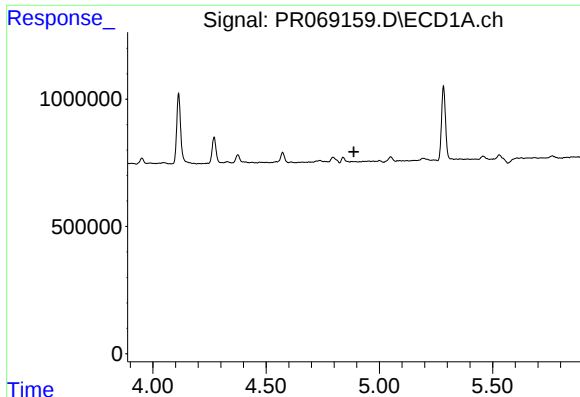
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

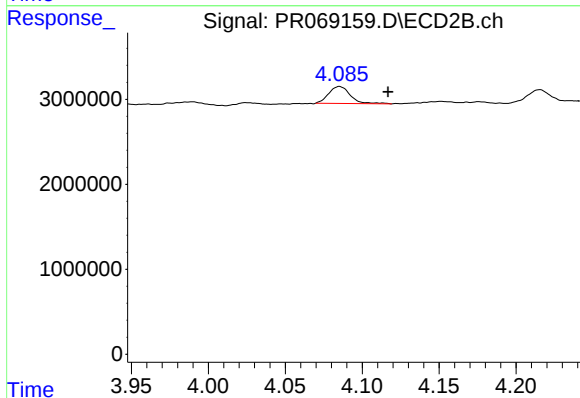
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1932777
Conc: 12.49 ng/ml



#17 AR-1242-2

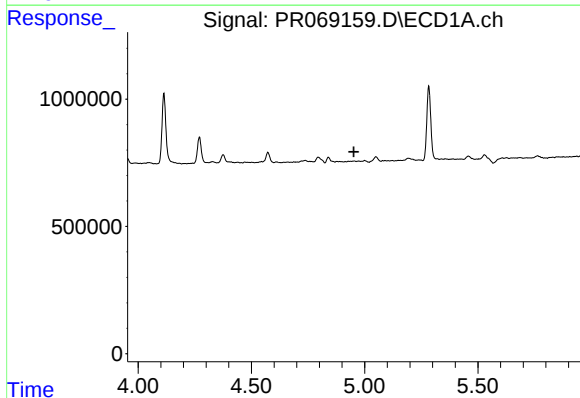
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



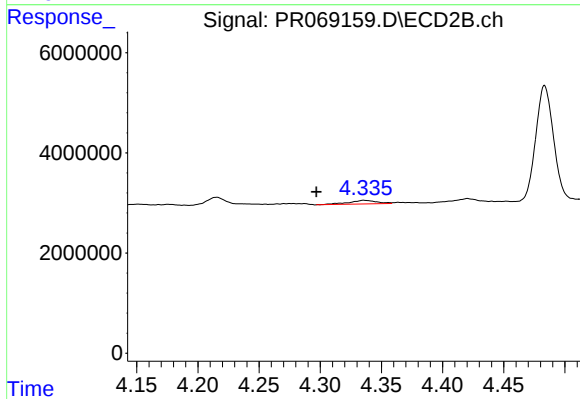
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.031 min
Response: 1932777
Conc: 8.72 ng/ml



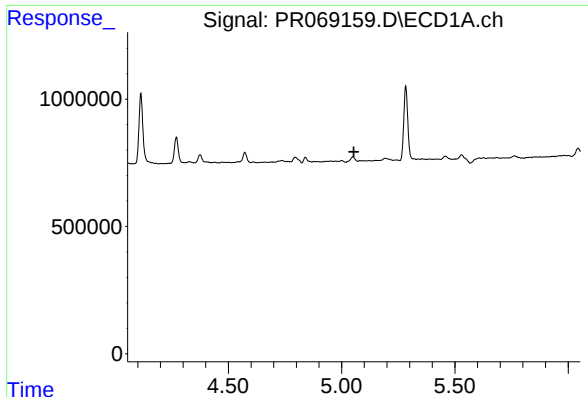
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

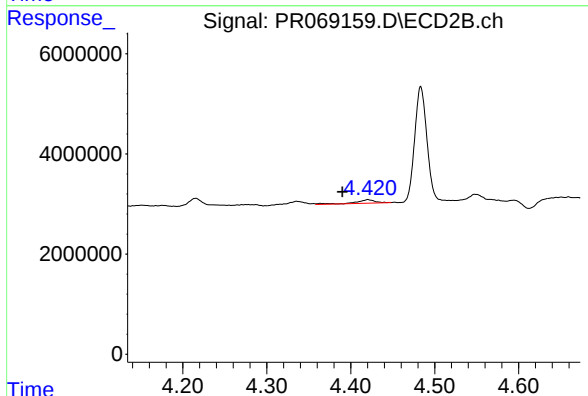
R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1144206
Conc: 9.51 ng/ml



#19 AR-1242-4

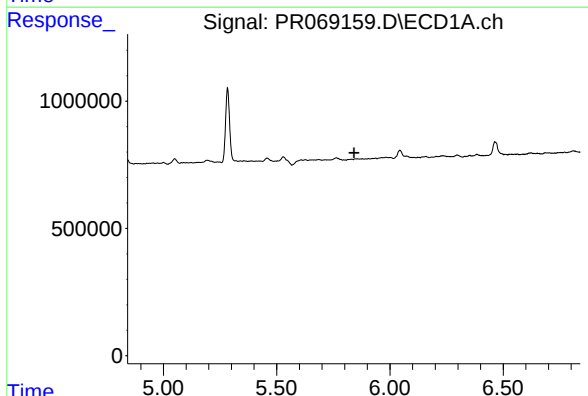
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



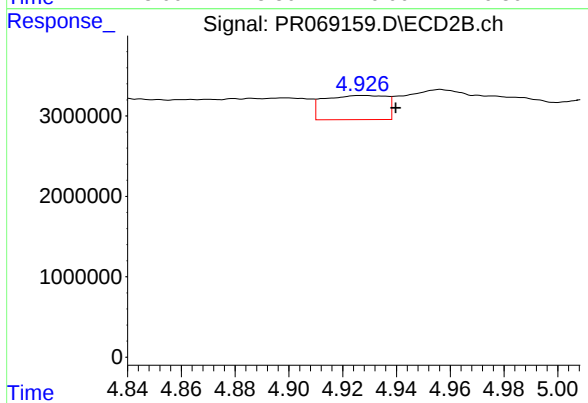
#19 AR-1242-4

R.T.: 4.420 min
Delta R.T.: 0.030 min
Response: 1086408
Conc: 9.31 ng/ml



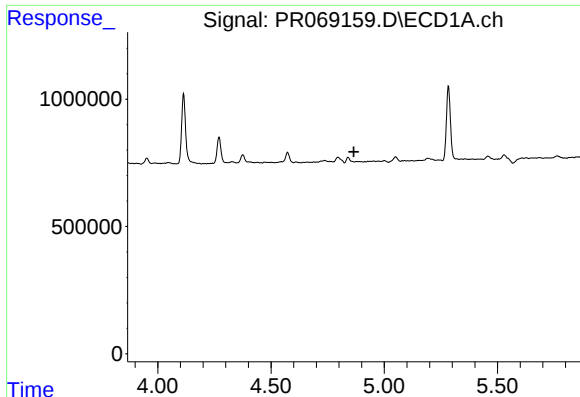
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

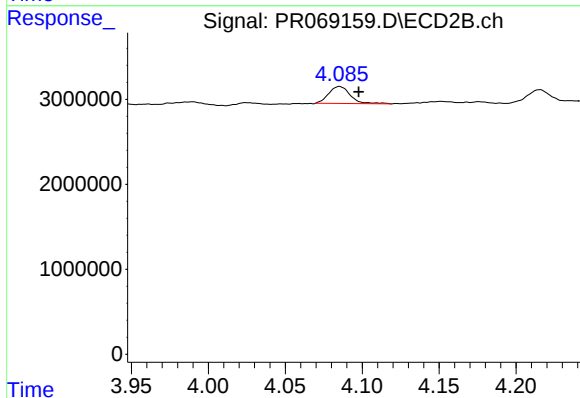
R.T.: 4.927 min
Delta R.T.: -0.013 min
Response: 4825964
Conc: 26.32 ng/ml



#21 AR-1248-1

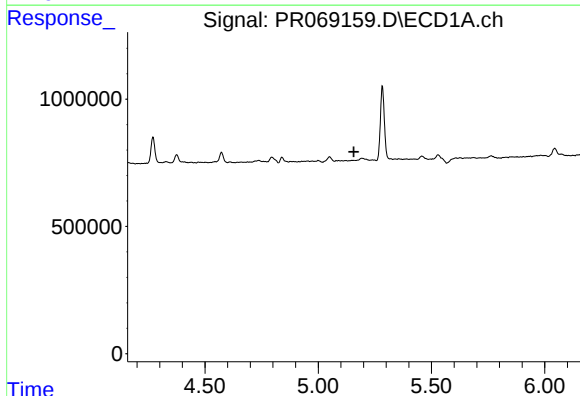
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



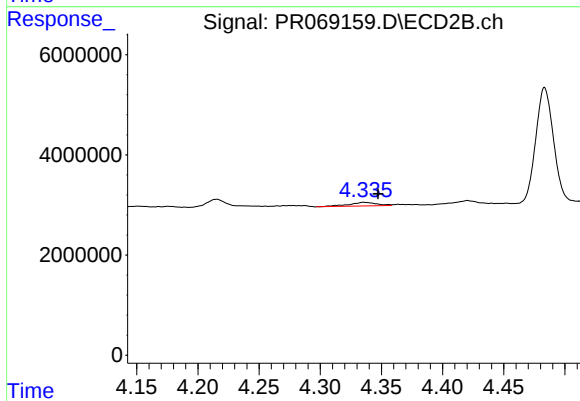
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 1932777
Conc: 17.37 ng/ml



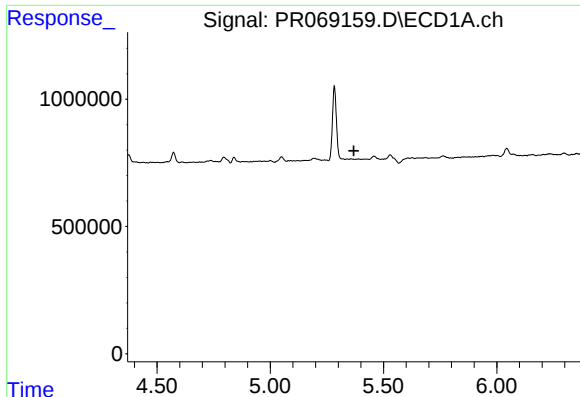
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

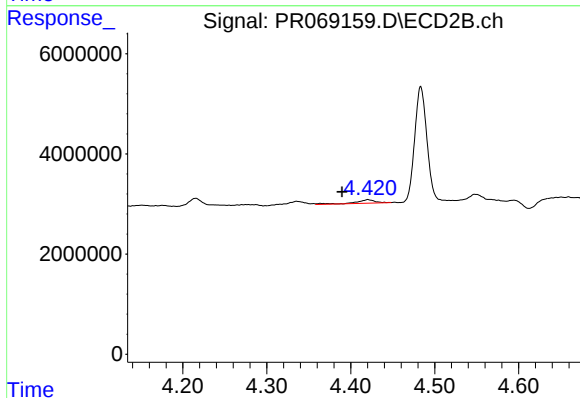
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 1144206
Conc: 7.20 ng/ml



#23 AR-1248-3

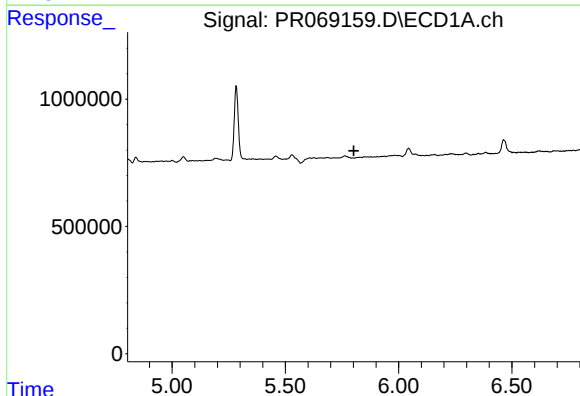
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



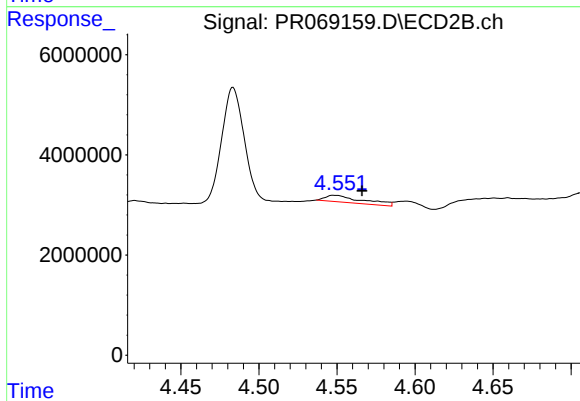
#23 AR-1248-3

R.T.: 4.420 min
Delta R.T.: 0.031 min
Response: 1086408
Conc: 6.62 ng/ml



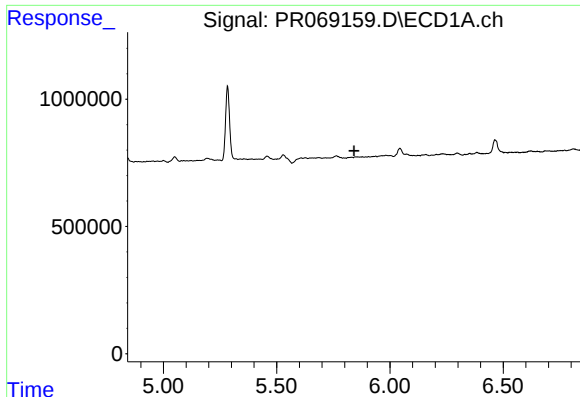
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

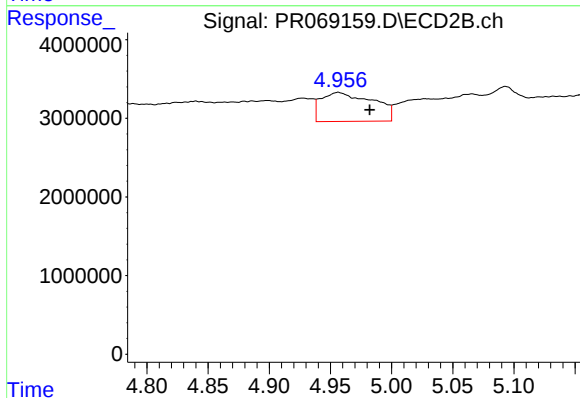
R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 2274824
Conc: 10.71 ng/ml



#25 AR-1248-5

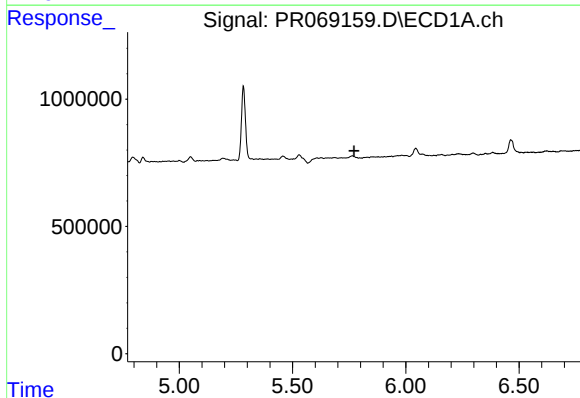
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



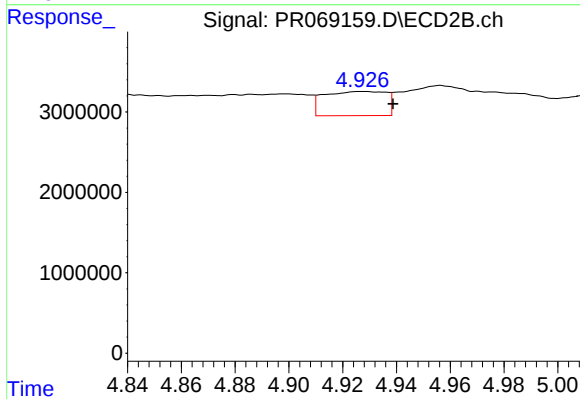
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.026 min
Response: 10926522
Conc: 45.39 ng/ml



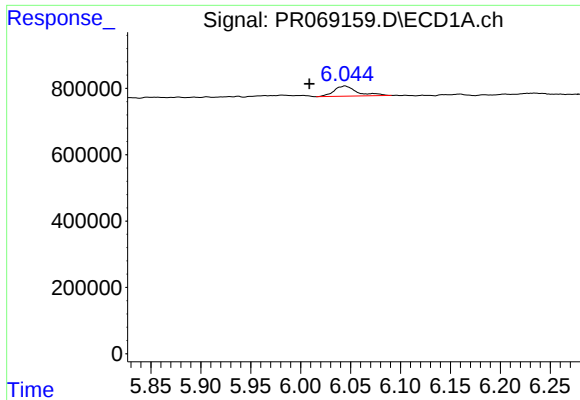
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

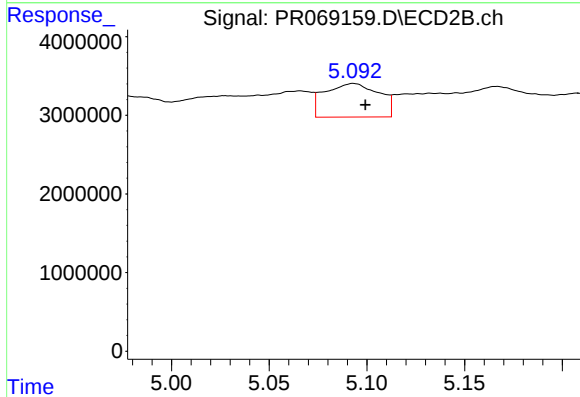
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 4825964
Conc: 13.55 ng/ml



#27 AR-1254-2

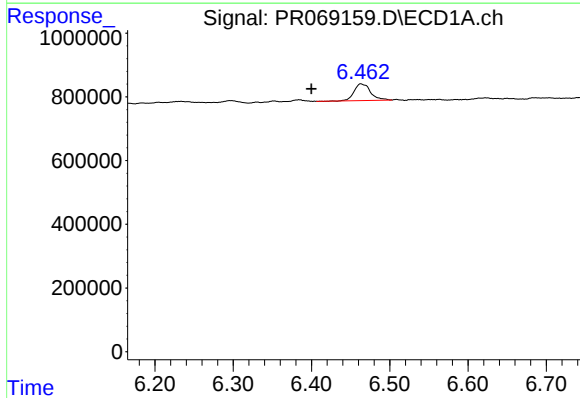
R.T.: 6.045 min
Delta R.T.: 0.036 min
Response: 498888
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



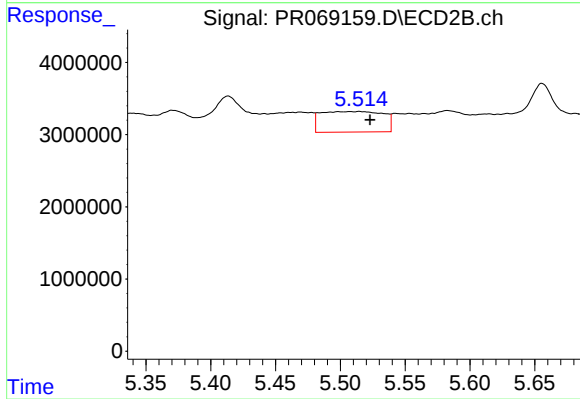
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 8205728
Conc: 26.49 ng/ml



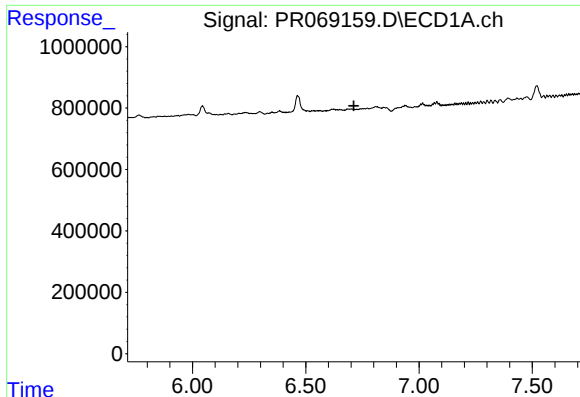
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.063 min
Response: 759879
Conc: 14.68 ng/ml



#28 AR-1254-3

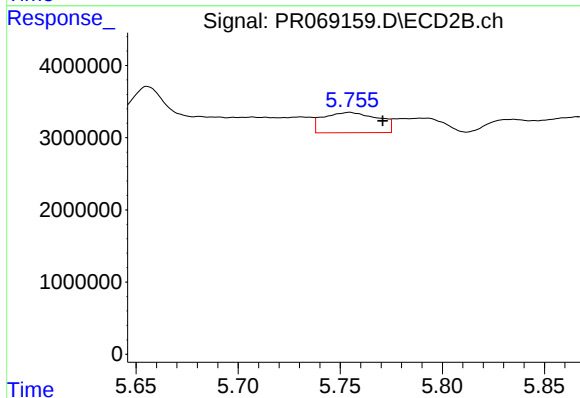
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 9547558
Conc: 22.84 ng/ml



#29 AR-1254-4

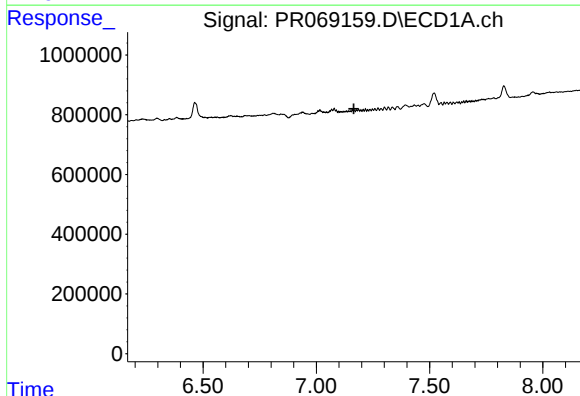
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



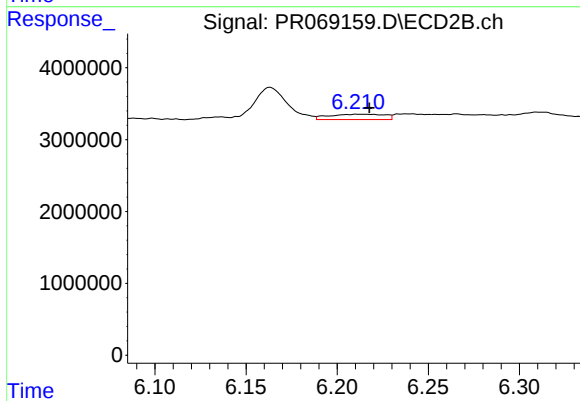
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 5233057
Conc: 22.81 ng/ml



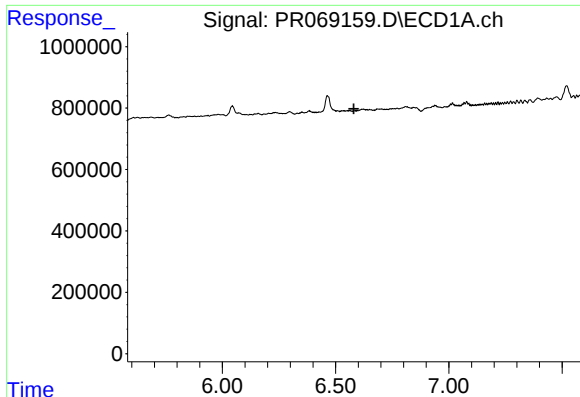
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

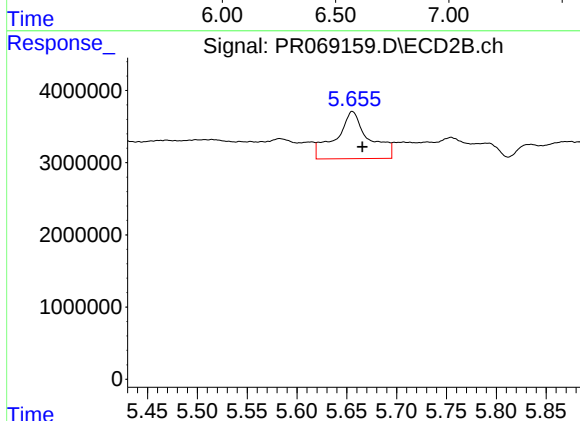
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 1581109
Conc: 4.93 ng/ml



#31 AR-1260-1

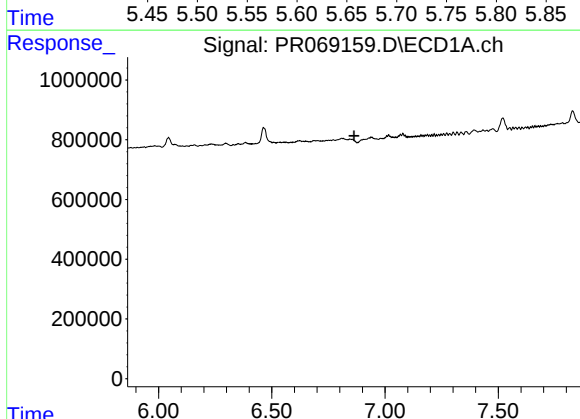
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



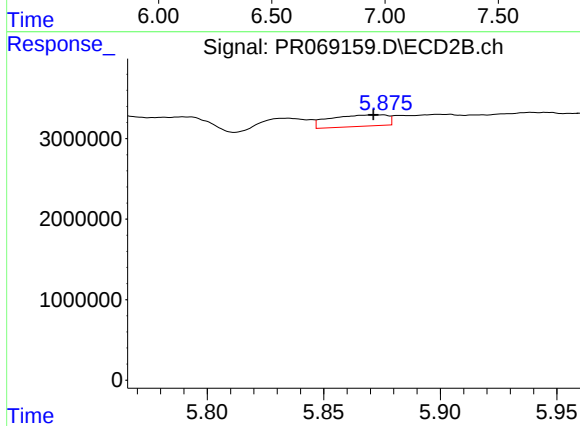
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 14968679
Conc: 53.57 ng/ml



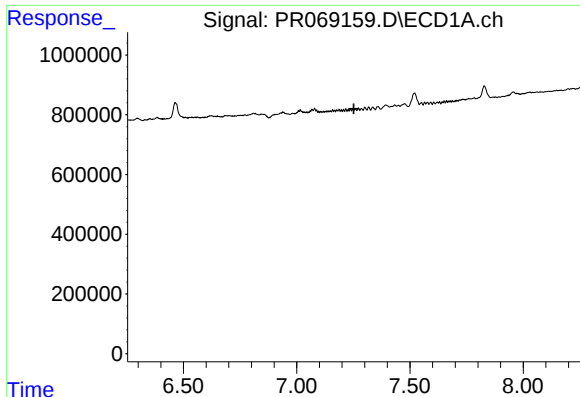
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

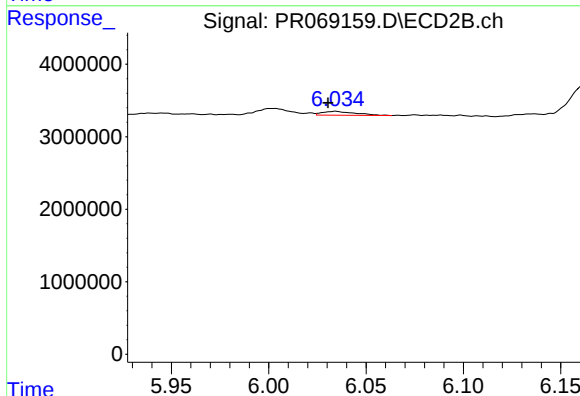
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 2437651
Conc: 7.30 ng/ml



#33 AR-1260-3

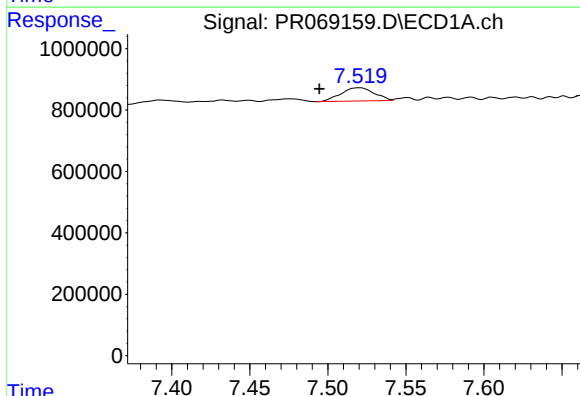
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



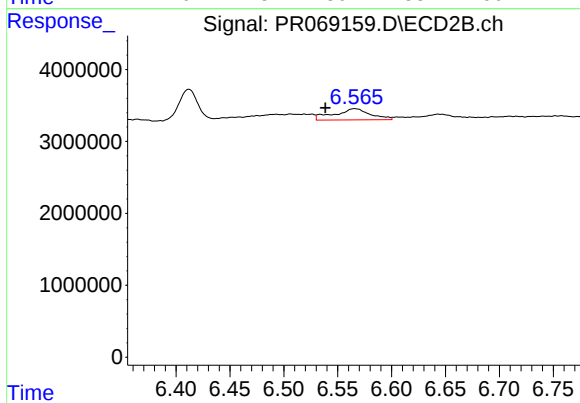
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 625194
Conc: 2.18 ng/ml



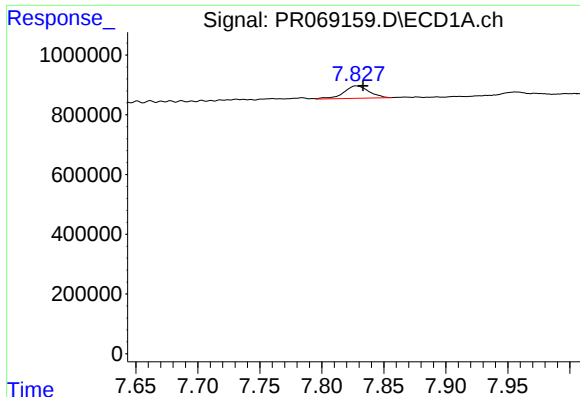
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.026 min
Response: 642053
Conc: 16.58 ng/ml



#34 AR-1260-4

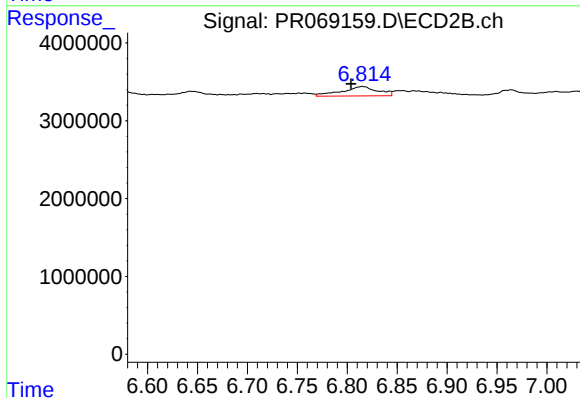
R.T.: 6.566 min
Delta R.T.: 0.027 min
Response: 3669534
Conc: 15.70 ng/ml



#35 AR-1260-5

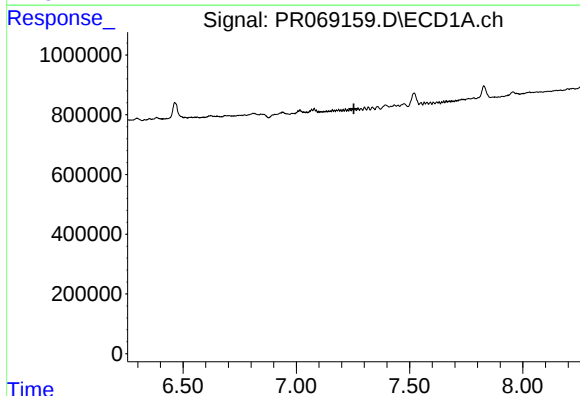
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 585796
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



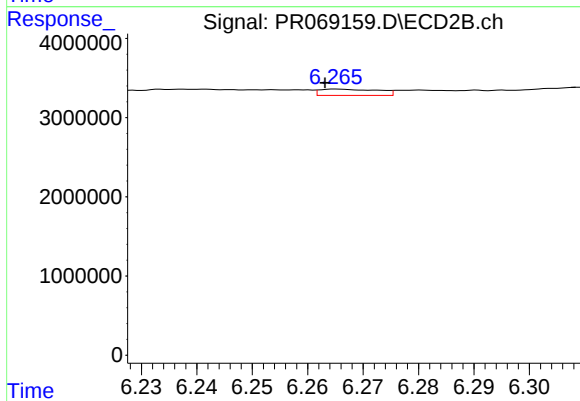
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 3018160
Conc: 5.59 ng/ml



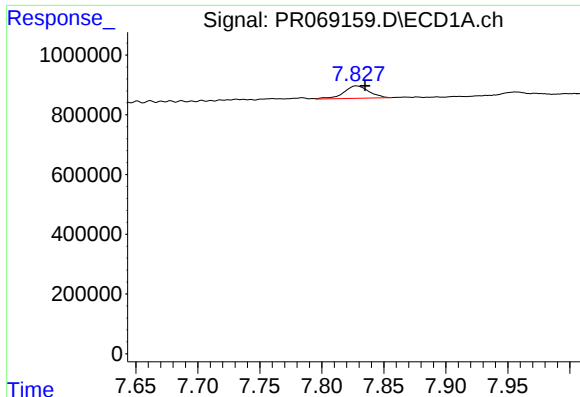
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

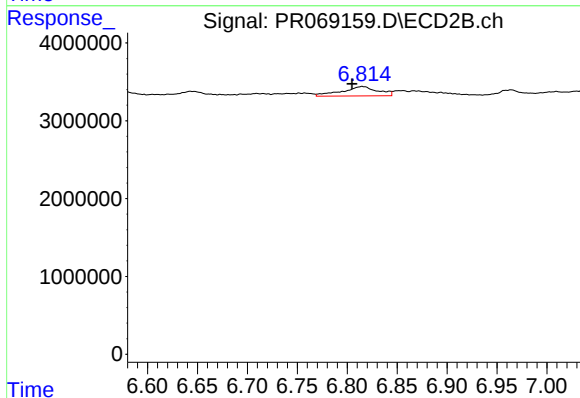
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 574122
Conc: 1.67 ng/ml



#37 AR-1262-2

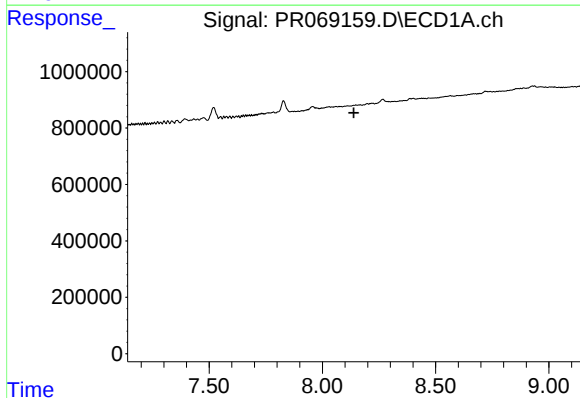
R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 585796
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



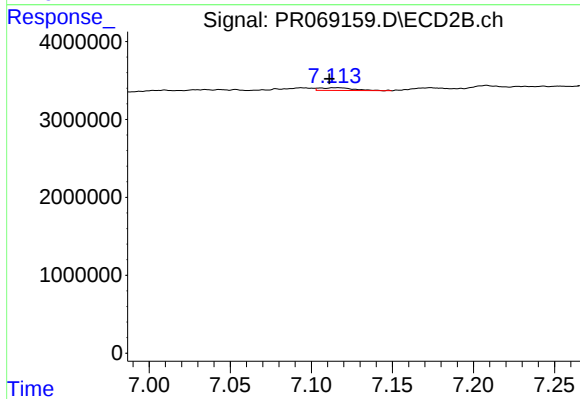
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: 0.010 min
Response: 3018160
Conc: 5.16 ng/ml



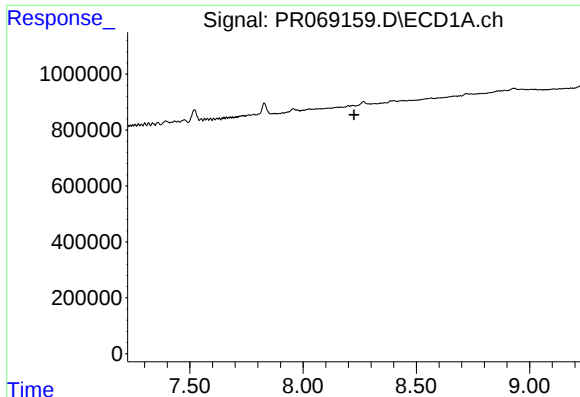
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

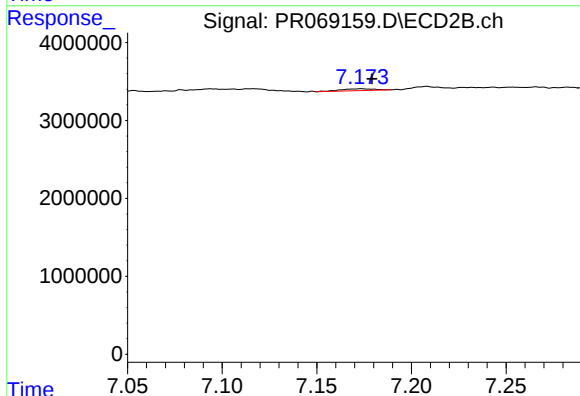
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 492153
Conc: 2.19 ng/ml



#39 AR-1262-4

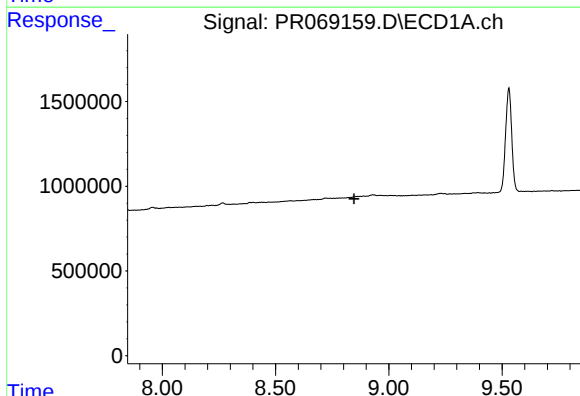
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



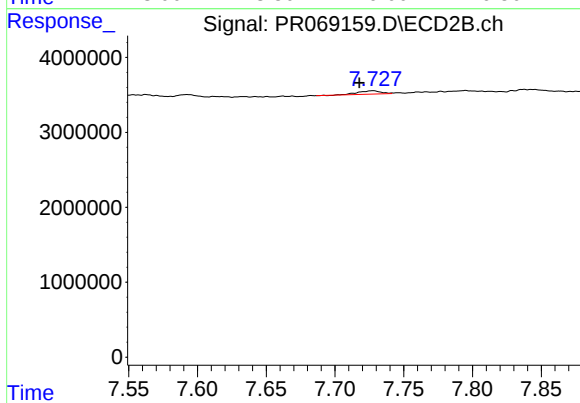
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 287983
Conc: 0.67 ng/ml



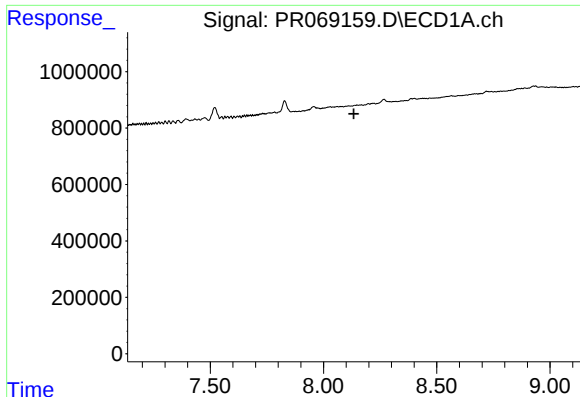
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

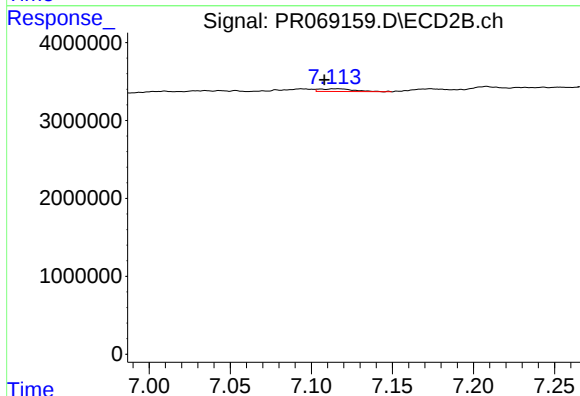
R.T.: 7.727 min
Delta R.T.: 0.010 min
Response: 529931
Conc: 2.74 ng/ml



#41 AR-1268-1

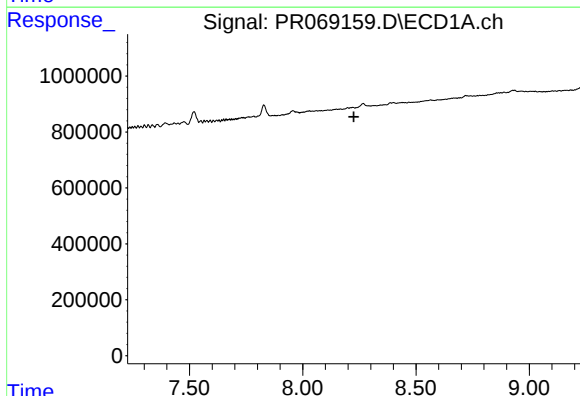
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



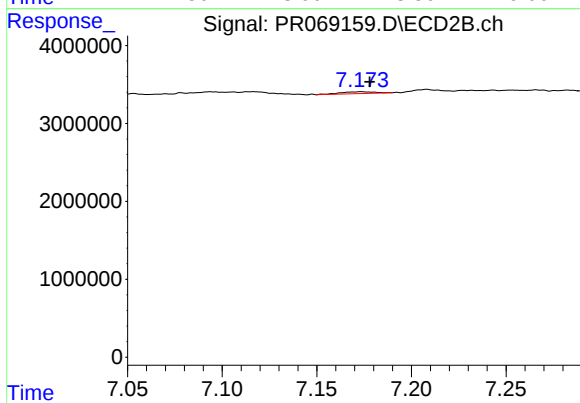
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: 0.008 min
Response: 492153
Conc: 0.74 ng/ml



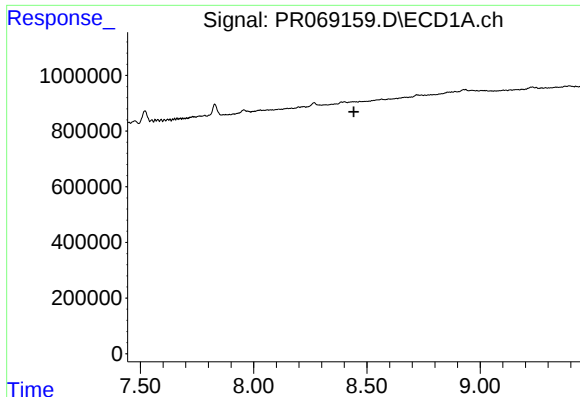
#42 AR-1268-2

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



#42 AR-1268-2

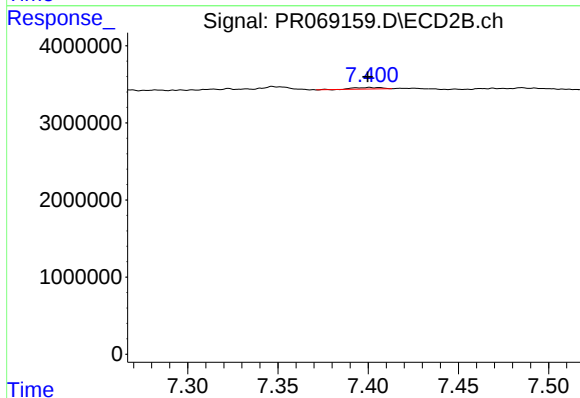
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 287983
Conc: 0.47 ng/ml



#43 AR-1268-3

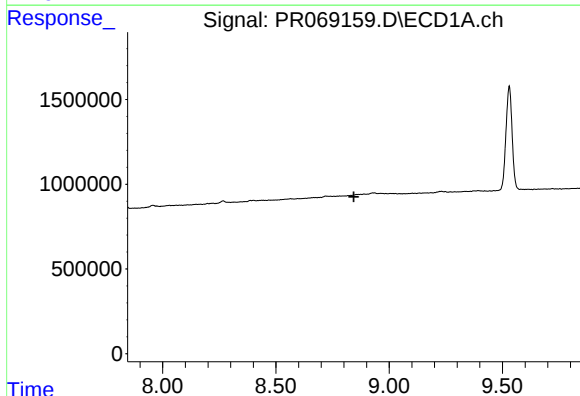
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



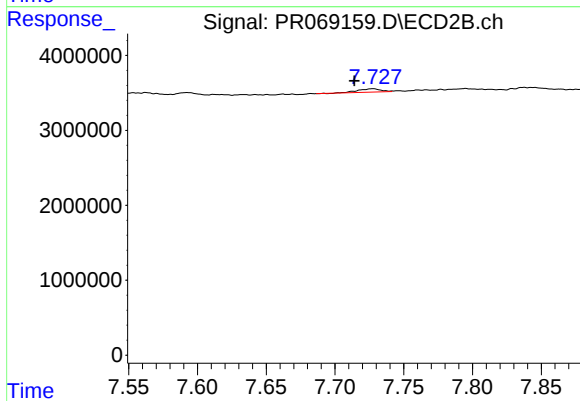
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 210747
Conc: 0.40 ng/ml



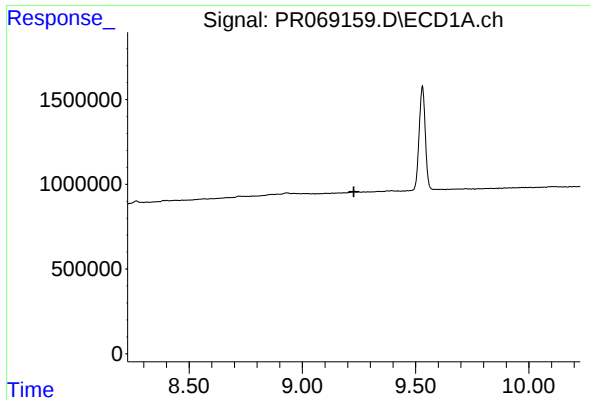
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

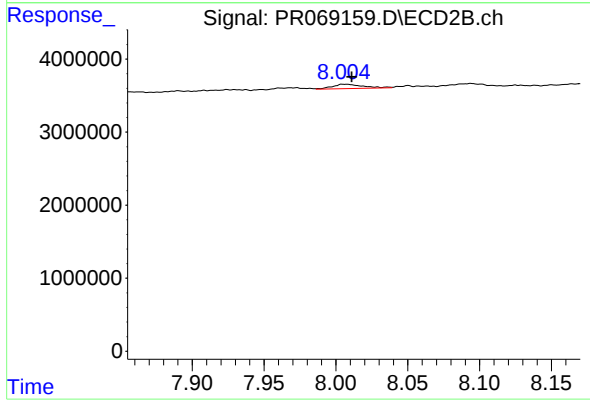
R.T.: 7.727 min
Delta R.T.: 0.013 min
Response: 529931
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 892985
Conc: 0.56 ng/ml