

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 05:31
 Operator : AJ\MA
 Sample : P4751-16
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9F5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:43:45 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	2.971	20252909	128.3E6	20.372	21.381
2)	SA Decachlor...	9.530	8.255	13340808	90384338	40.016	37.200
Target Compounds							
3)	L1 AR-1016-1	0.000	4.086	0	713840	N.D.	3.853 #
4)	L1 AR-1016-2	0.000	4.086	0	713840	N.D.	2.669 #
5)	L1 AR-1016-3	0.000	4.338f	0	1250572	N.D.	8.691 #
6)	L1 AR-1016-4	0.000	4.338	0	1250572	N.D.	10.606 #
7)	L1 AR-1016-5	0.000	4.549	0	2285200	N.D.	14.176 #
8)	L2 AR-1221-1	0.000	3.189	0	1101987	N.D.	15.405 #
9)	L2 AR-1221-2	0.000	3.276	0	1591723	N.D.	31.359 #
10)	L2 AR-1221-3	0.000	3.333	0	1021126	N.D.	6.335 #
11)	L3 AR-1232-1	0.000	3.333	0	1021126	N.D.	7.771 #
12)	L3 AR-1232-2	4.574	4.086	452886	713840	38.223	5.905 #
13)	L3 AR-1232-3	0.000	4.338f	0	1250572	N.D.	19.863 #
14)	L3 AR-1232-4	0.000	4.379	0	376653	N.D.	6.852 #
15)	L3 AR-1232-5	0.000	4.549	0	2285200	N.D.	36.139 #
16)	L4 AR-1242-1	0.000	4.086	0	713840	N.D.	4.612 #
17)	L4 AR-1242-2	0.000	4.086	0	713840	N.D.	3.222 #
18)	L4 AR-1242-3	0.000	4.338f	0	1250572	N.D.	10.397 #
19)	L4 AR-1242-4	0.000	4.379	0	376653	N.D.	3.227 #
20)	L4 AR-1242-5	0.000	4.956	0	16439710	N.D.	89.653 #
21)	L5 AR-1248-1	0.000	4.086	0	713840	N.D.	6.414 #
22)	L5 AR-1248-2	0.000	4.338	0	1250572	N.D.	7.870 #
23)	L5 AR-1248-3	0.000	4.379	0	376653	N.D.	2.296 #
24)	L5 AR-1248-4	0.000	4.549	0	2285200	N.D.	10.762 #
25)	L5 AR-1248-5	0.000	4.956	0	16439710	N.D.	68.295 #
26)	L6 AR-1254-1	0.000	4.956	0	16439710	N.D.	46.165 #
27)	L6 AR-1254-2	0.000	5.092	0	8110858	N.D.	26.181 #
28)	L6 AR-1254-3	0.000	5.519	0	10056781	N.D.	24.061 #
29)	L6 AR-1254-4	0.000	5.755	0	5272416	N.D.	22.979 #
30)	L6 AR-1254-5	0.000	6.214	0	1407370	N.D.	4.386 #
31)	L7 AR-1260-1	0.000	5.656	0	10270793	N.D.	36.758 #
32)	L7 AR-1260-2	0.000	5.864	0	2251330	N.D.	6.741 #
33)	L7 AR-1260-3	0.000	6.038	0	1025706	N.D.	3.579 #
34)	L7 AR-1260-4	7.518	6.530	612013	1554859	15.803	6.651 #
35)	L7 AR-1260-5	7.829	6.813	830000	2764054	11.883	5.115 #
36)	L8 AR-1262-1	0.000	6.259	0	1196750	N.D.	3.478 #
37)	L8 AR-1262-2	7.829	6.813	830000	2764054	10.657	4.724 #
38)	L8 AR-1262-3	0.000	7.104	0	878881	N.D.	3.902 #
39)	L8 AR-1262-4	0.000	7.175	0	1208803	N.D.	2.795 #
40)	L8 AR-1262-5	0.000	7.725	0	452309	N.D.	2.341 #
41)	L9 AR-1268-1	0.000	7.104	0	878881	N.D.	1.326 #

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Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:43:45 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
42)	L9 AR-1268-2	0.000	7.175	0	1208803	N.D.	1.981 #
43)	L9 AR-1268-3	0.000	7.409	0	1020586	N.D.	1.950 #
44)	L9 AR-1268-4	0.000	7.725	0	452309	N.D.	2.181 #
45)	L9 AR-1268-5	0.000	8.008	0	996516	N.D.	0.620 #

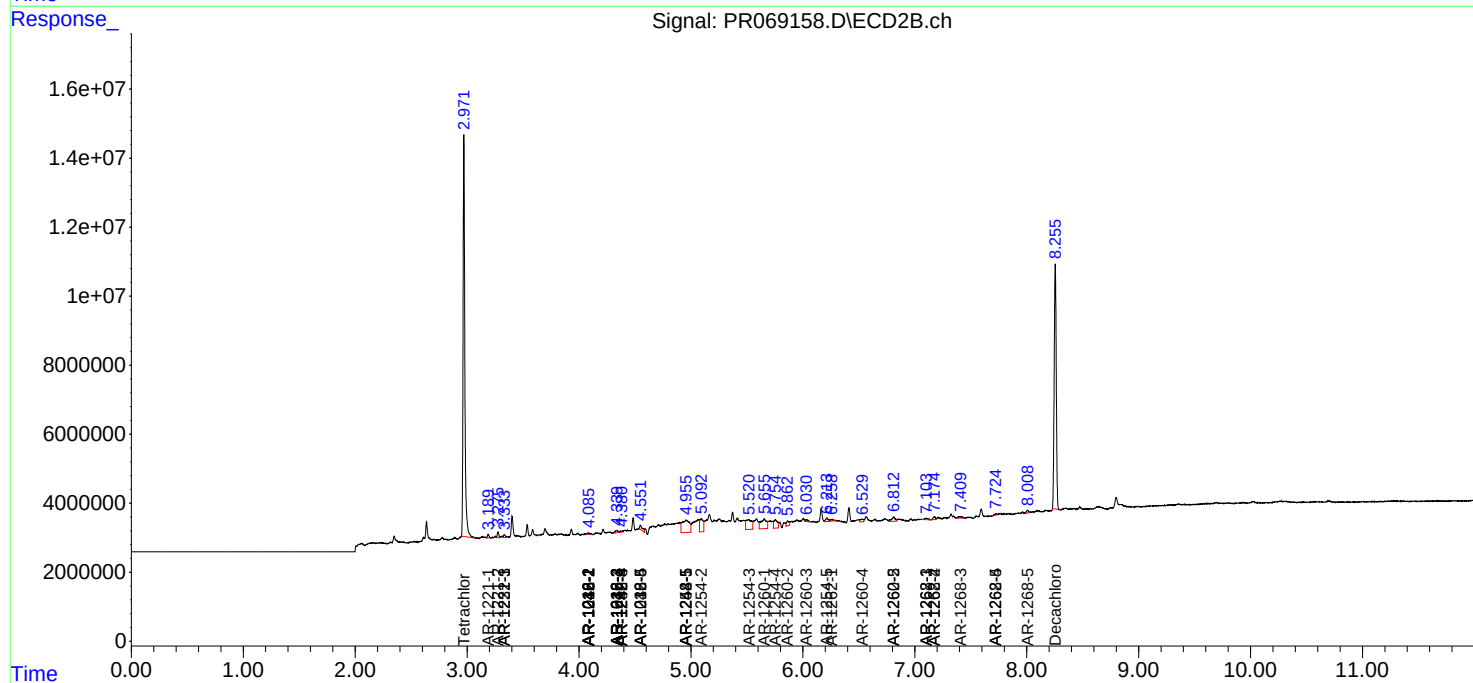
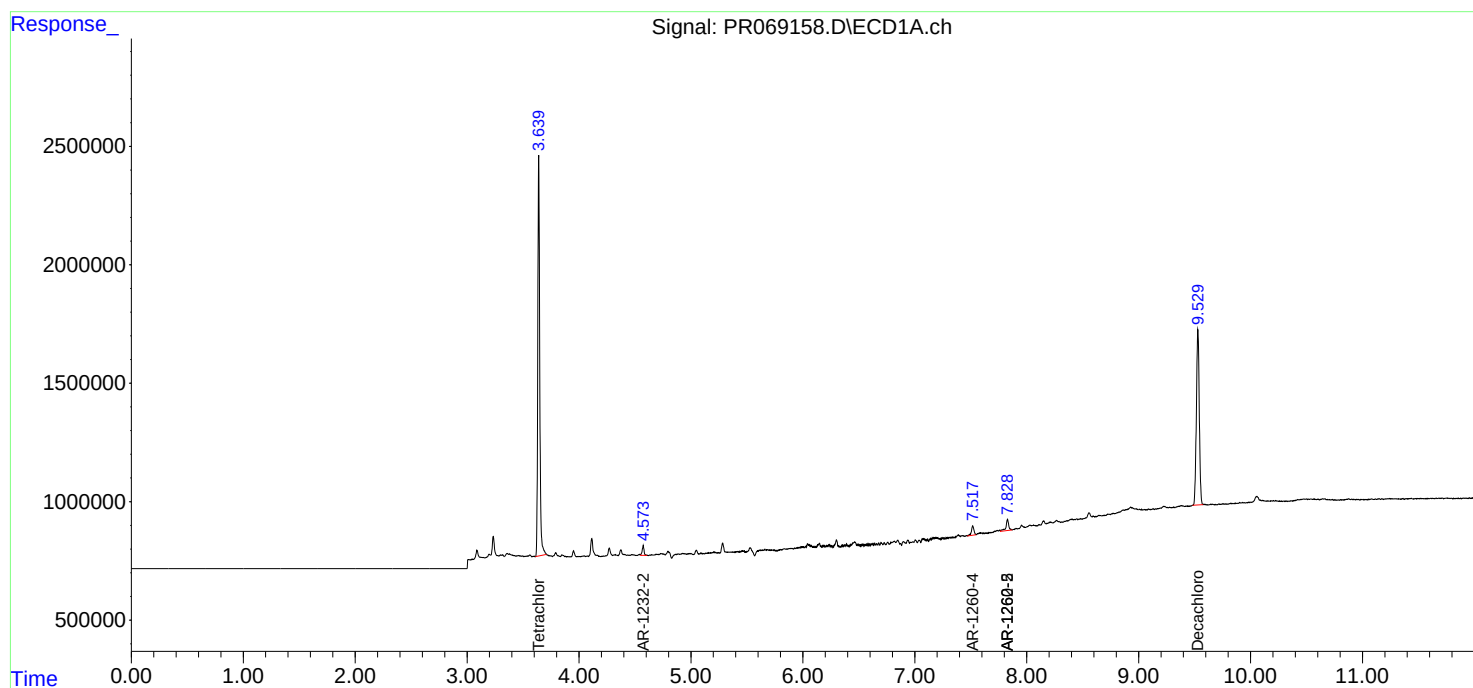
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

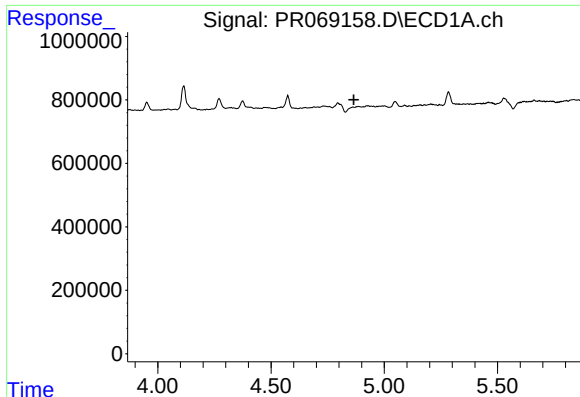
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Acq On : 12 Nov 2024 05:31
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Sample : P4751-16
Misc :
ALS Vial : 76 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

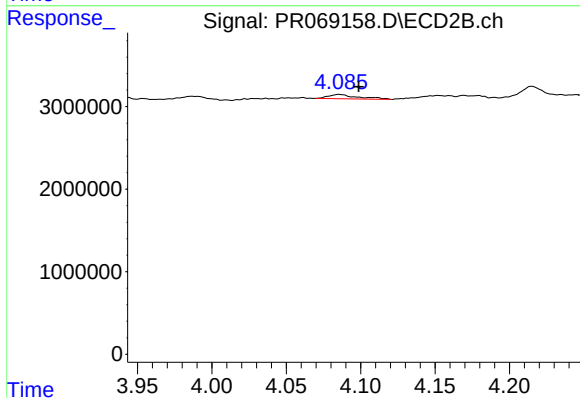




#3 AR-1016-1

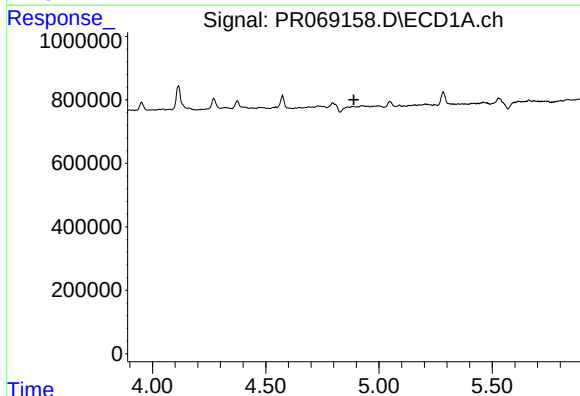
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



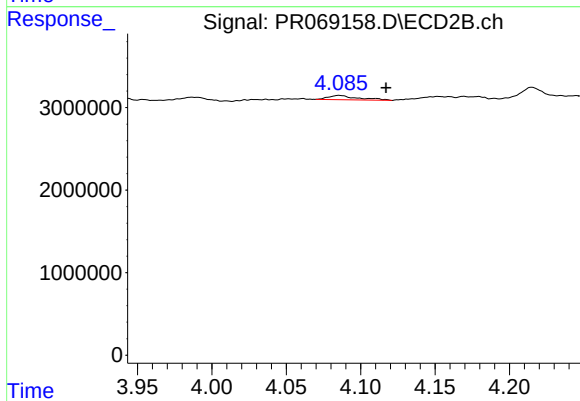
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 713840
Conc: 3.85 ng/ml



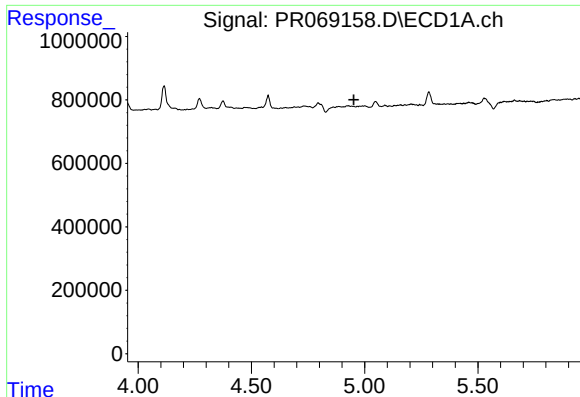
#4 AR-1016-2

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



#4 AR-1016-2

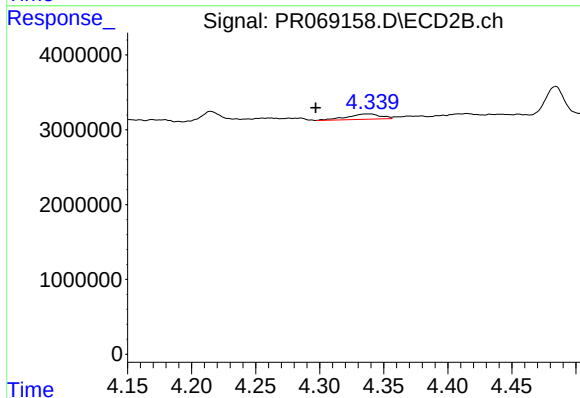
R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 713840
Conc: 2.67 ng/ml



#5 AR-1016-3

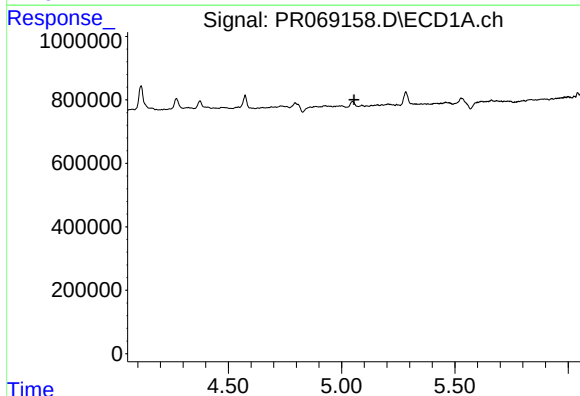
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



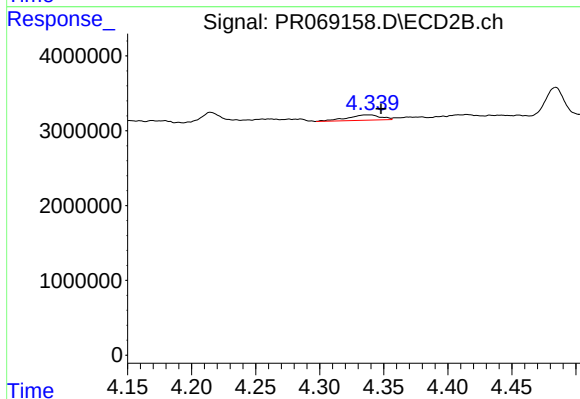
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: 0.041 min
Response: 1250572
Conc: 8.69 ng/ml



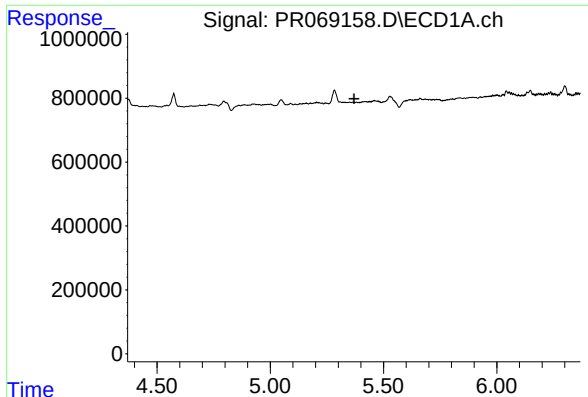
#6 AR-1016-4

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



#6 AR-1016-4

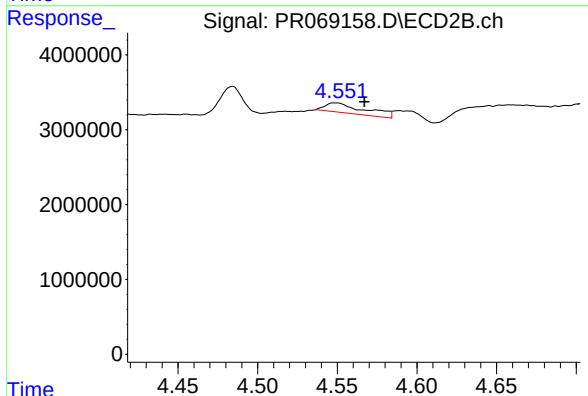
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 1250572
Conc: 10.61 ng/ml



#7 AR-1016-5

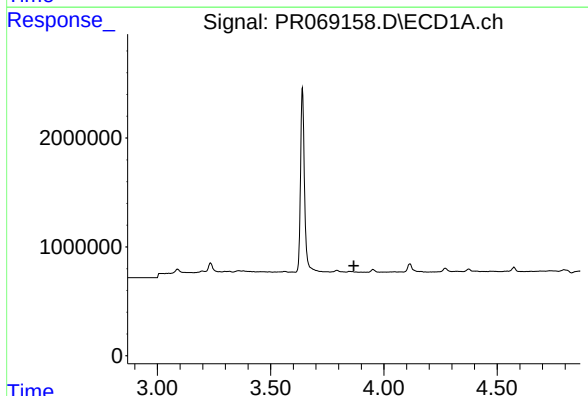
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



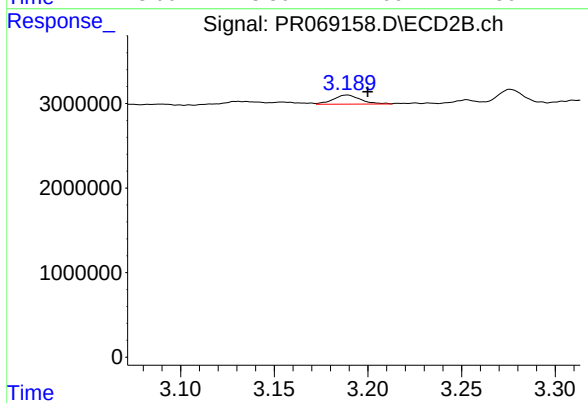
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 2285200
Conc: 14.18 ng/ml



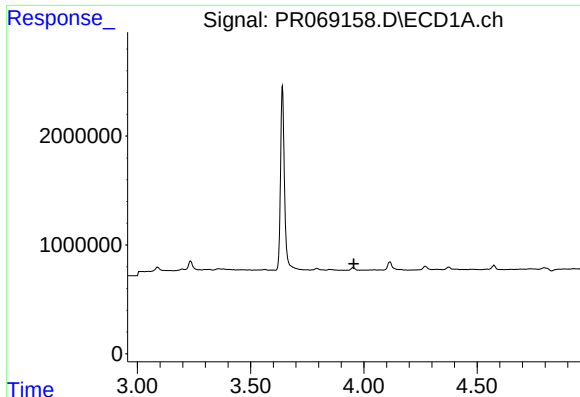
#8 AR-1221-1

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



#8 AR-1221-1

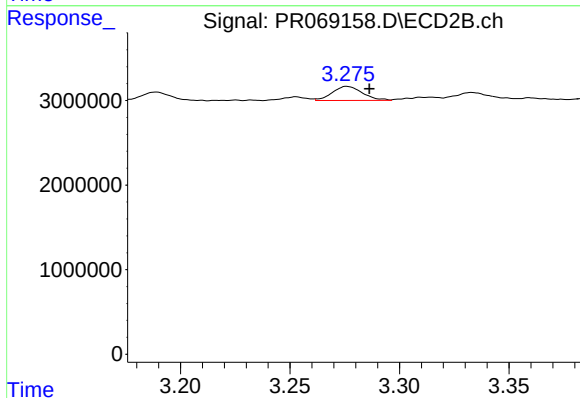
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 1101987
Conc: 15.41 ng/ml



#9 AR-1221-2

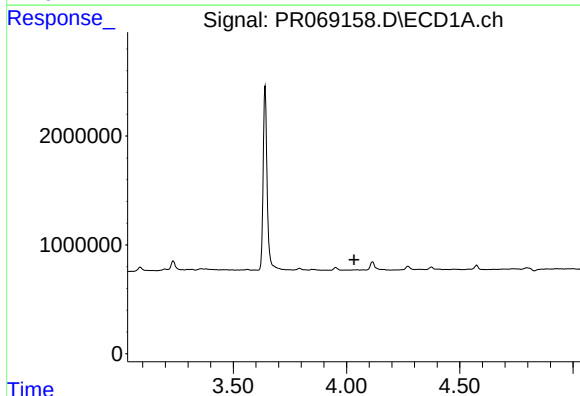
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



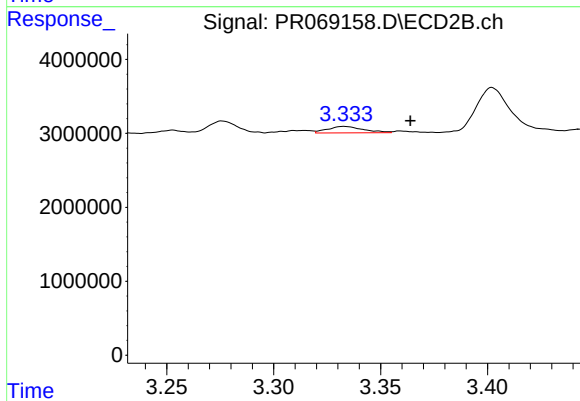
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1591723
Conc: 31.36 ng/ml



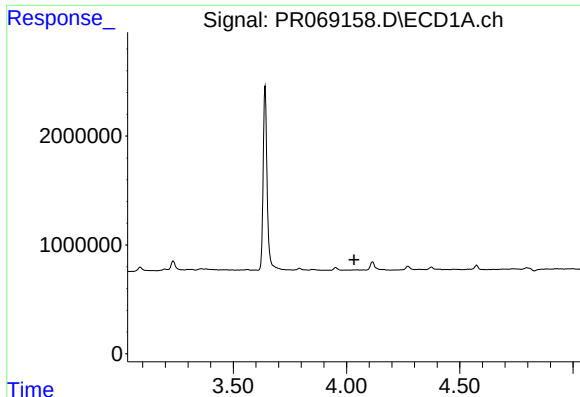
#10 AR-1221-3

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



#10 AR-1221-3

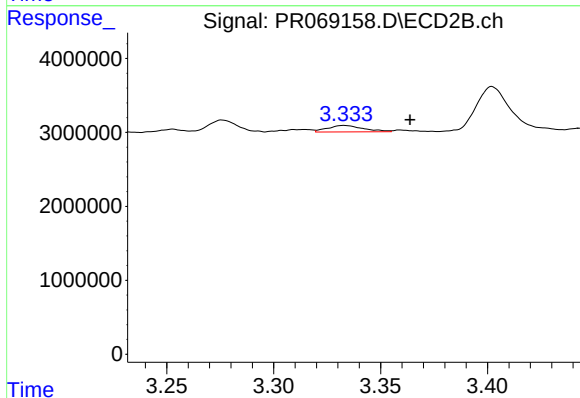
R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 1021126
Conc: 6.33 ng/ml



#11 AR-1232-1

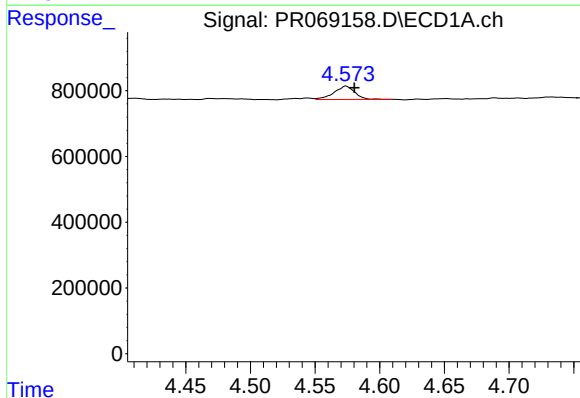
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



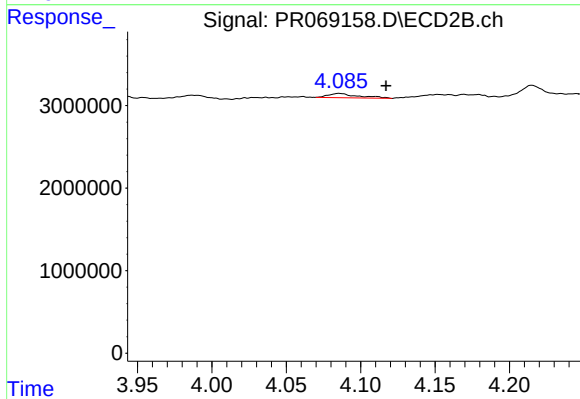
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 1021126
Conc: 7.77 ng/ml



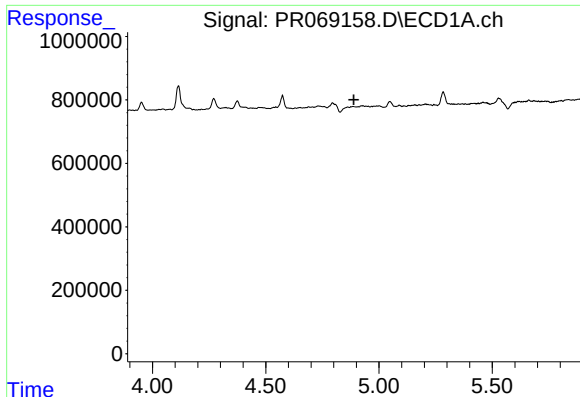
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 452886
Conc: 38.22 ng/ml



#12 AR-1232-2

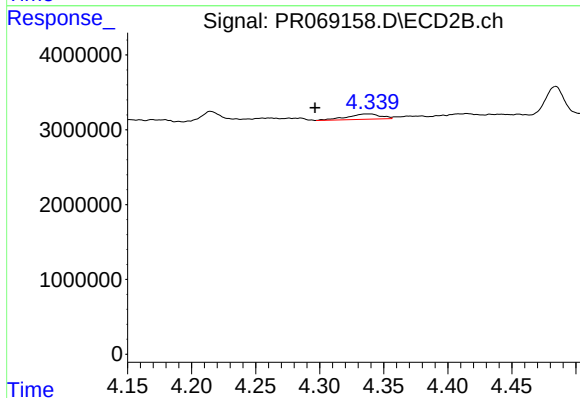
R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 713840
Conc: 5.90 ng/ml



#13 AR-1232-3

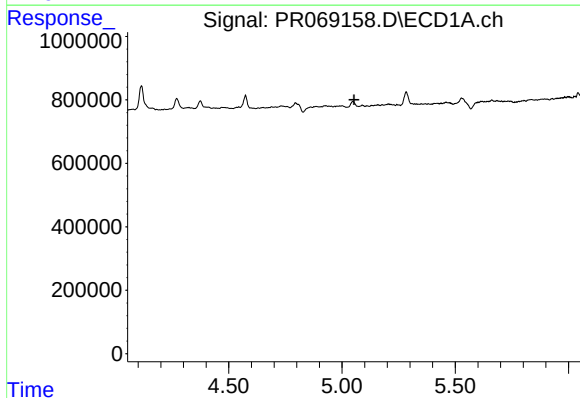
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



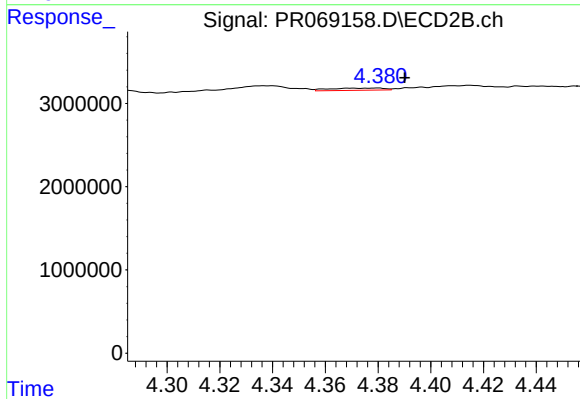
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.041 min
Response: 1250572
Conc: 19.86 ng/ml



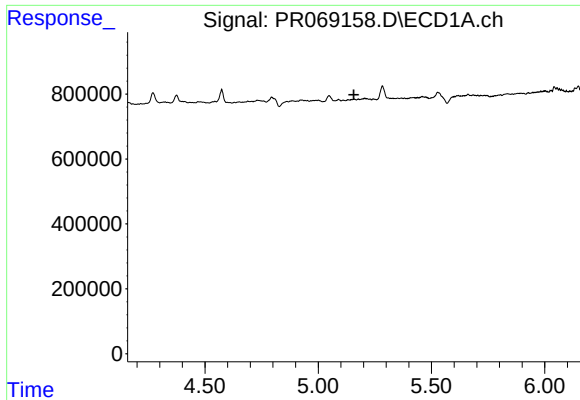
#14 AR-1232-4

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



#14 AR-1232-4

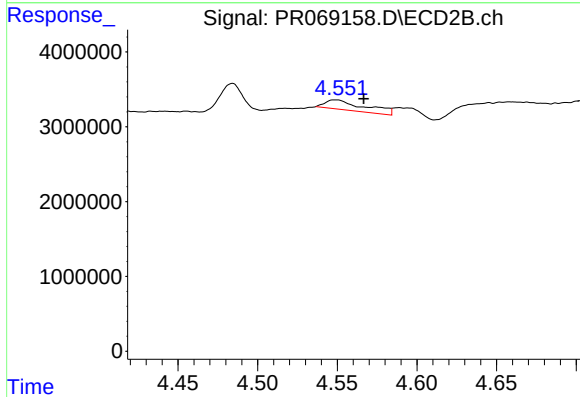
R.T.: 4.379 min
Delta R.T.: -0.011 min
Response: 376653
Conc: 6.85 ng/ml



#15 AR-1232-5

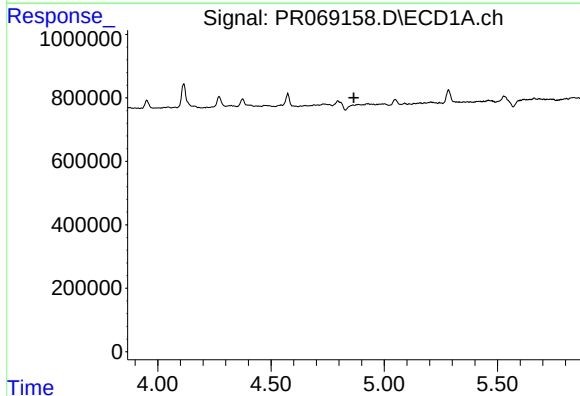
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



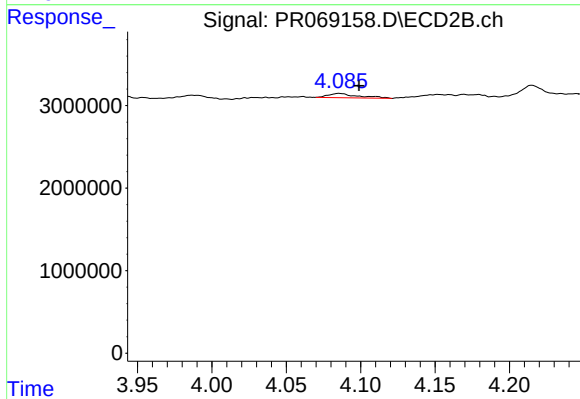
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.017 min
Response: 2285200
Conc: 36.14 ng/ml



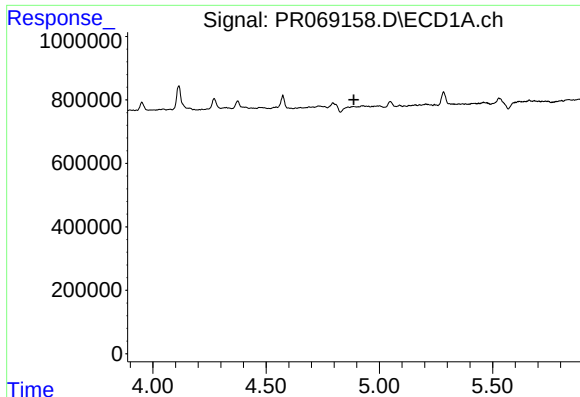
#16 AR-1242-1

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



#16 AR-1242-1

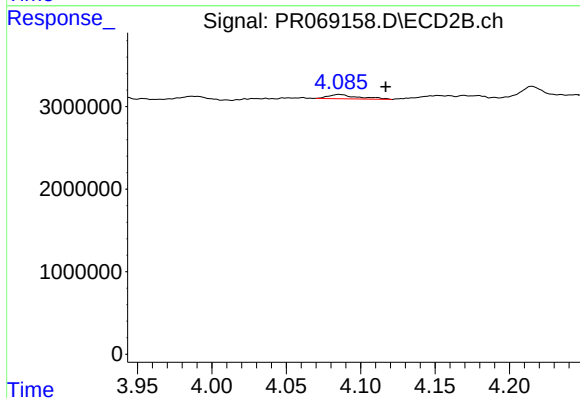
R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 713840
Conc: 4.61 ng/ml



#17 AR-1242-2

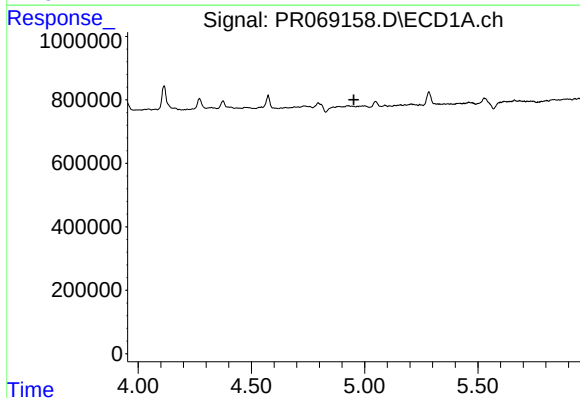
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



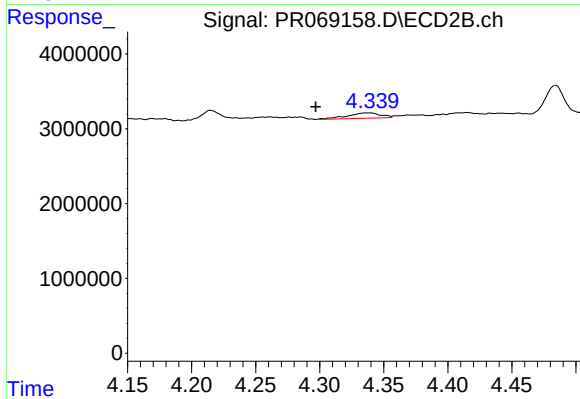
#17 AR-1242-2

R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 713840
Conc: 3.22 ng/ml



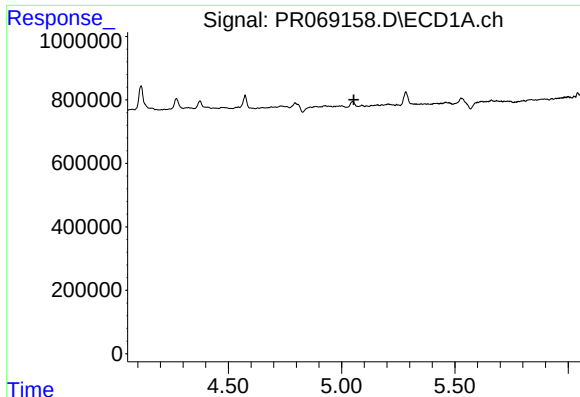
#18 AR-1242-3

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



#18 AR-1242-3

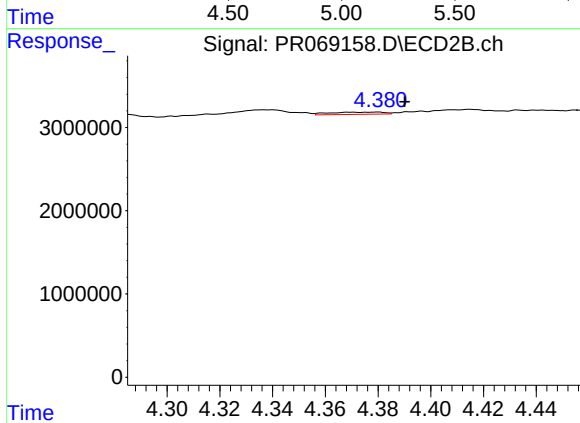
R.T.: 4.338 min
Delta R.T.: 0.041 min
Response: 1250572
Conc: 10.40 ng/ml



#19 AR-1242-4

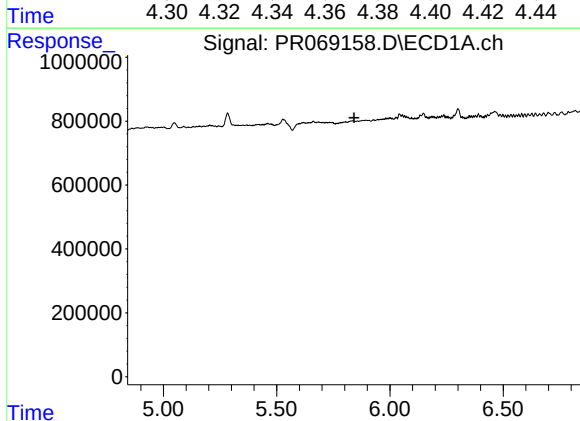
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



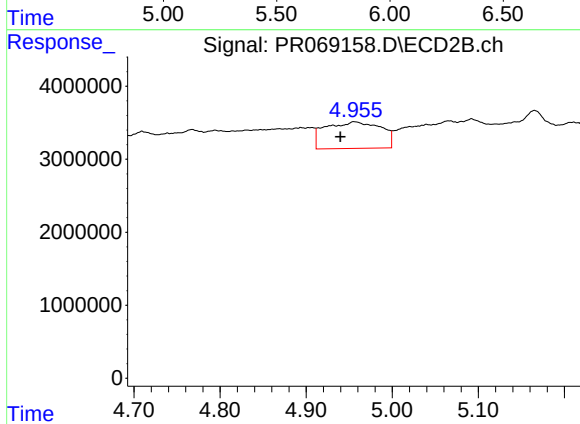
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.011 min
Response: 376653
Conc: 3.23 ng/ml



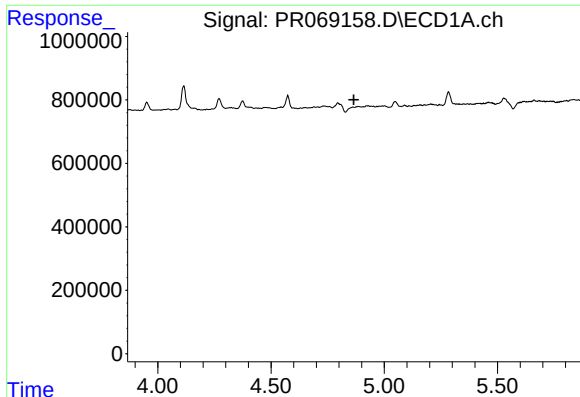
#20 AR-1242-5

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



#20 AR-1242-5

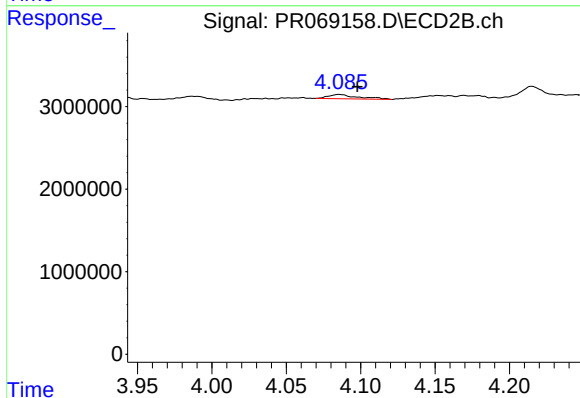
R.T.: 4.956 min
Delta R.T.: 0.016 min
Response: 16439710
Conc: 89.65 ng/ml



#21 AR-1248-1

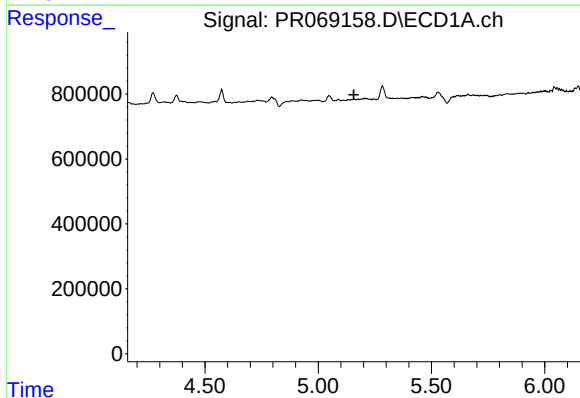
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



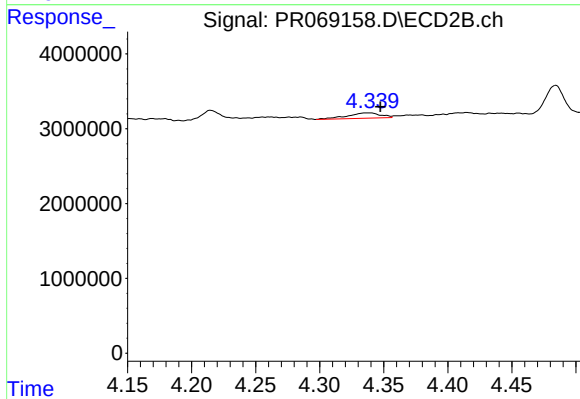
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 713840
Conc: 6.41 ng/ml



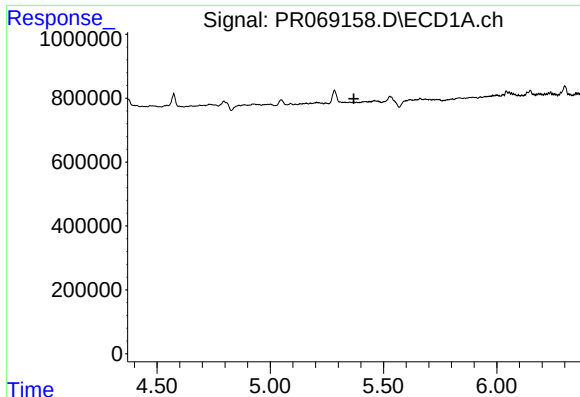
#22 AR-1248-2

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



#22 AR-1248-2

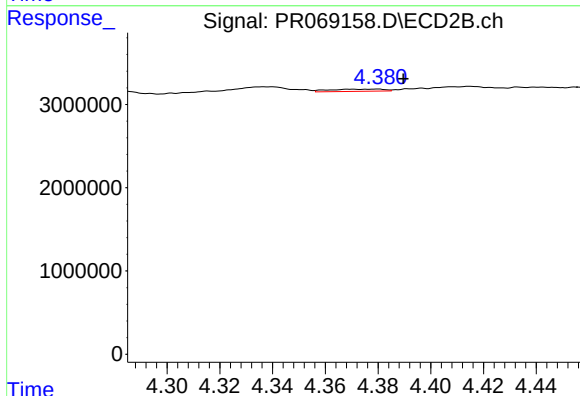
R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 1250572
Conc: 7.87 ng/ml



#23 AR-1248-3

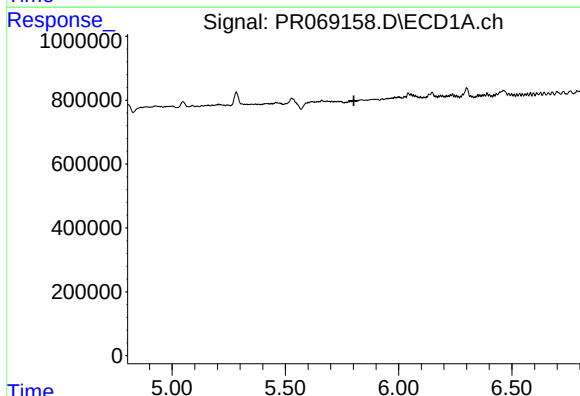
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



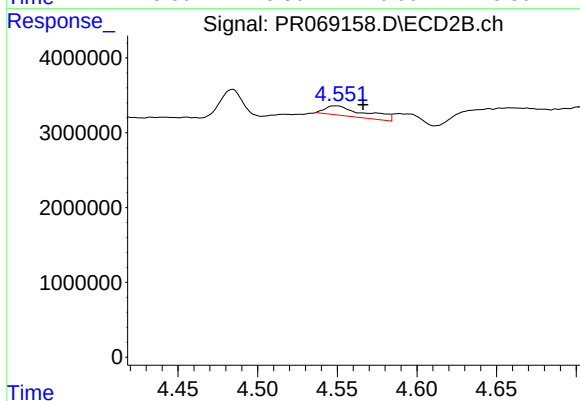
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 376653
Conc: 2.30 ng/ml



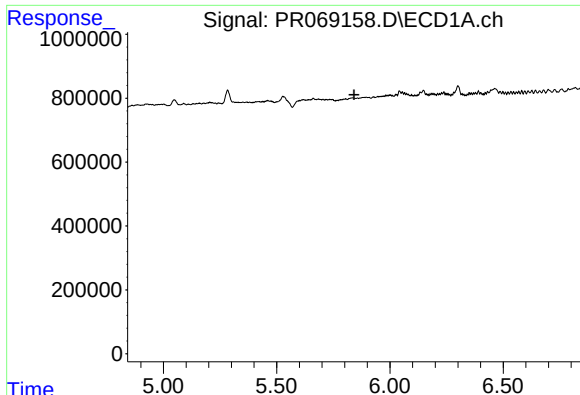
#24 AR-1248-4

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



#24 AR-1248-4

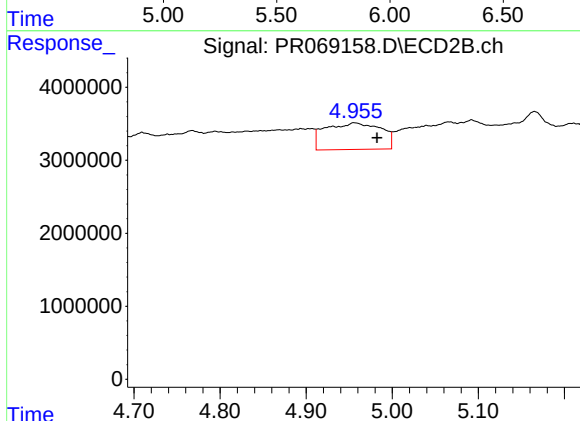
R.T.: 4.549 min
Delta R.T.: -0.017 min
Response: 2285200
Conc: 10.76 ng/ml



#25 AR-1248-5

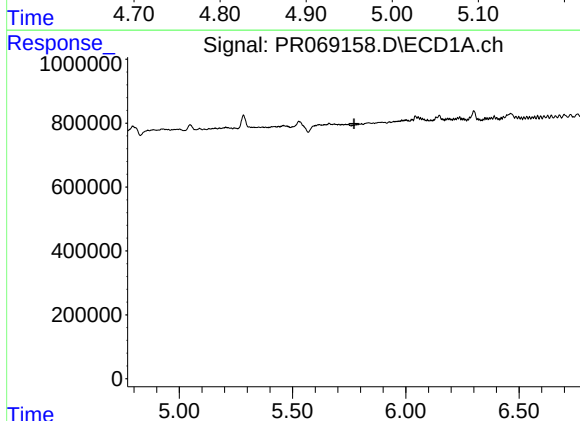
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



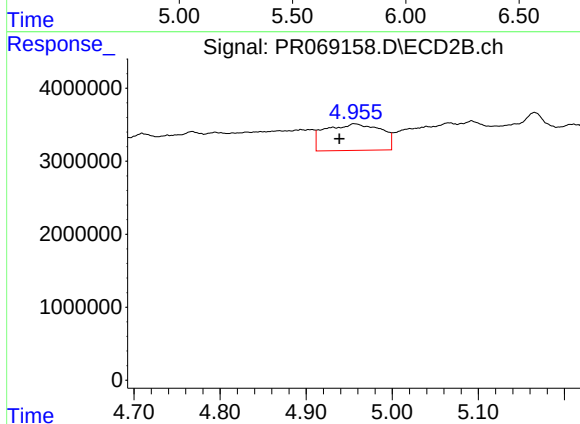
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.026 min
Response: 16439710
Conc: 68.29 ng/ml



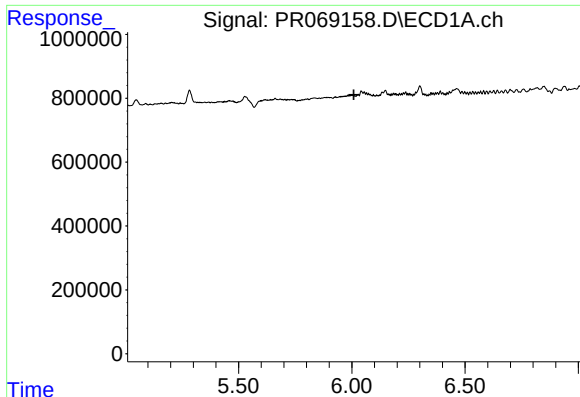
#26 AR-1254-1

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



#26 AR-1254-1

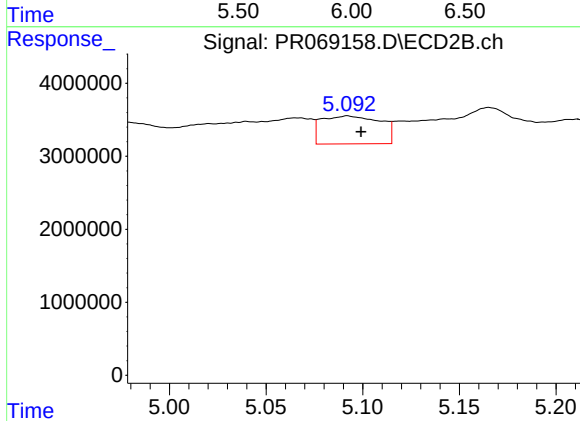
R.T.: 4.956 min
Delta R.T.: 0.017 min
Response: 16439710
Conc: 46.16 ng/ml



#27 AR-1254-2

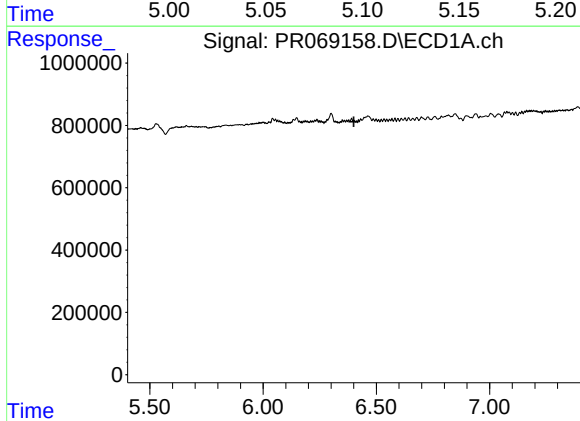
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



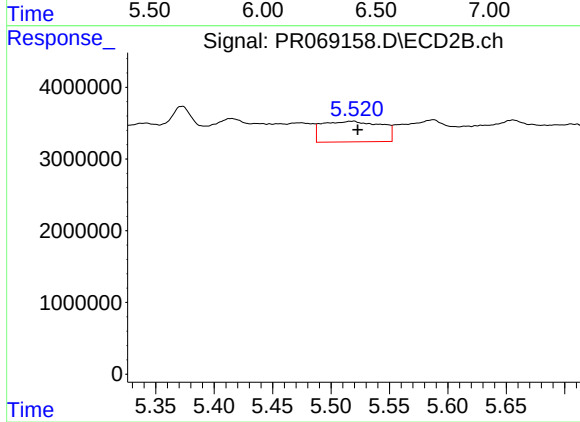
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 8110858
Conc: 26.18 ng/ml



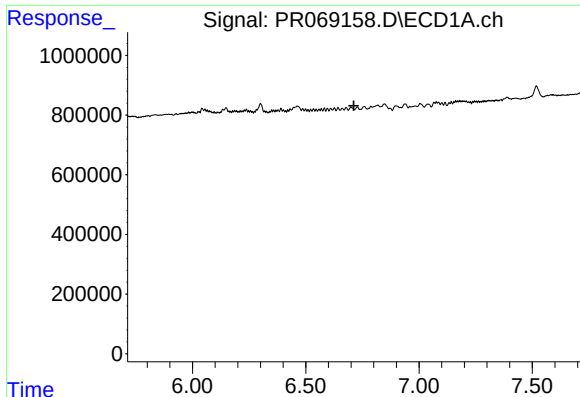
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

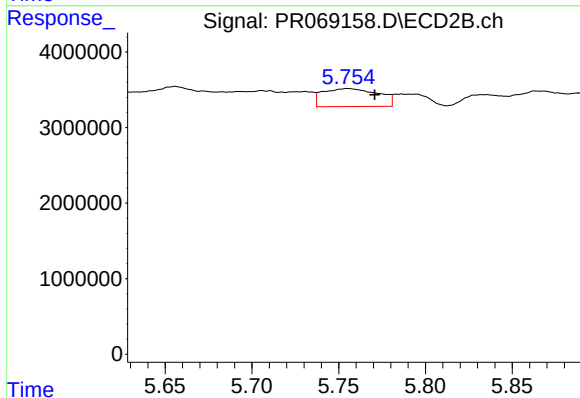
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 10056781
Conc: 24.06 ng/ml



#29 AR-1254-4

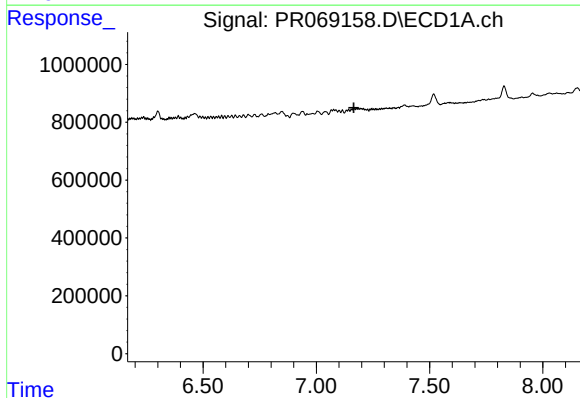
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



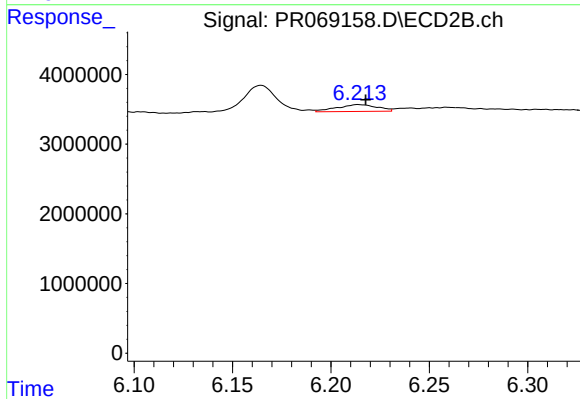
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 5272416
Conc: 22.98 ng/ml



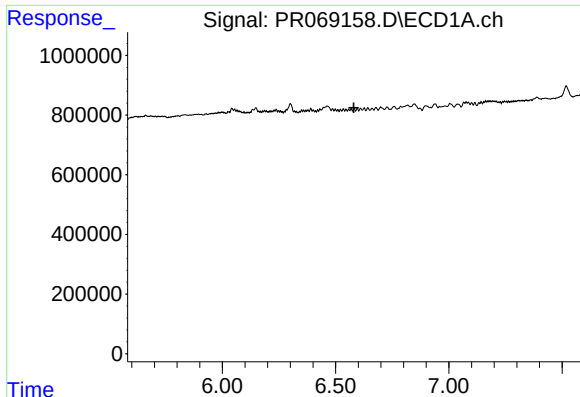
#30 AR-1254-5

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



#30 AR-1254-5

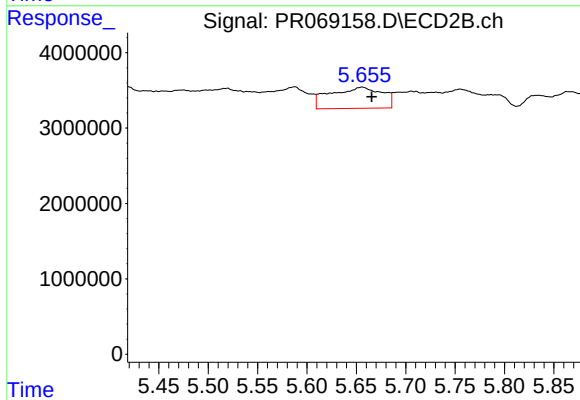
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 1407370
Conc: 4.39 ng/ml



#31 AR-1260-1

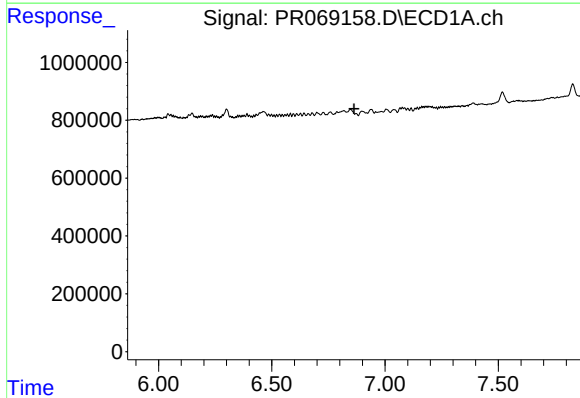
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



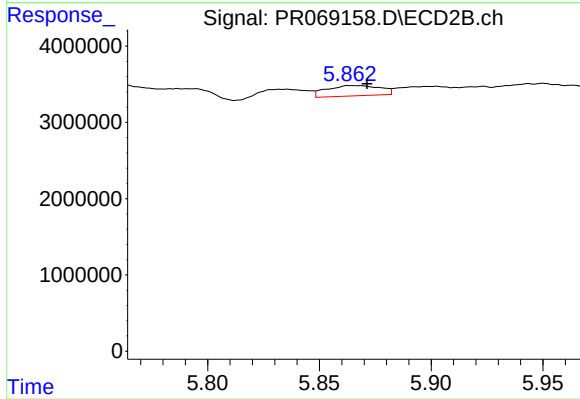
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 10270793
Conc: 36.76 ng/ml



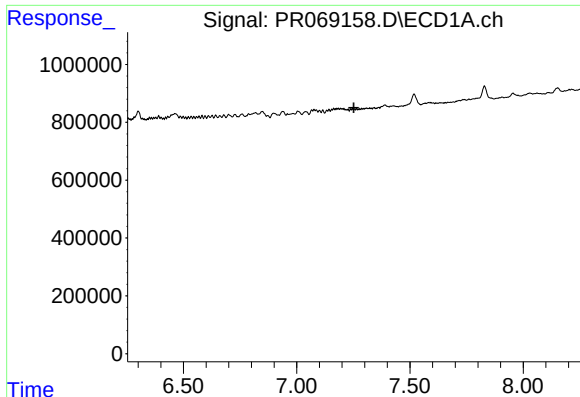
#32 AR-1260-2

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



#32 AR-1260-2

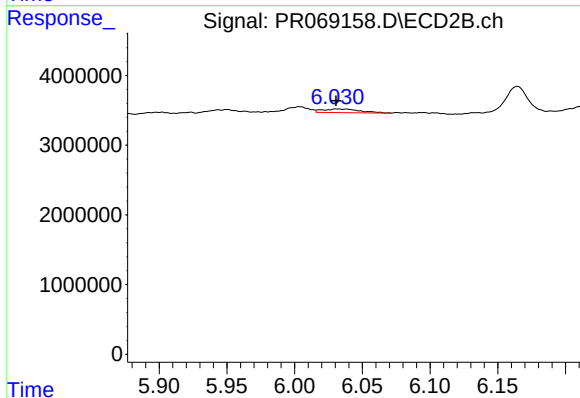
R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 2251330
Conc: 6.74 ng/ml



#33 AR-1260-3

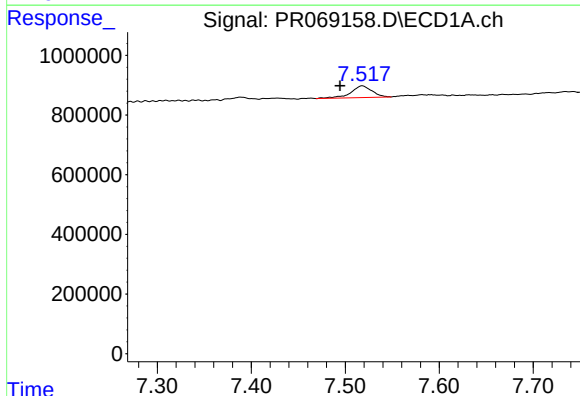
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



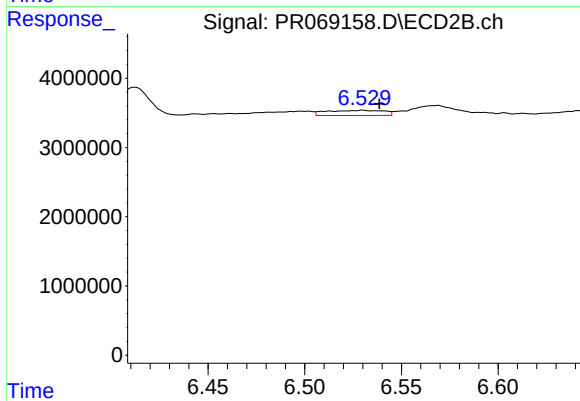
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 1025706
Conc: 3.58 ng/ml



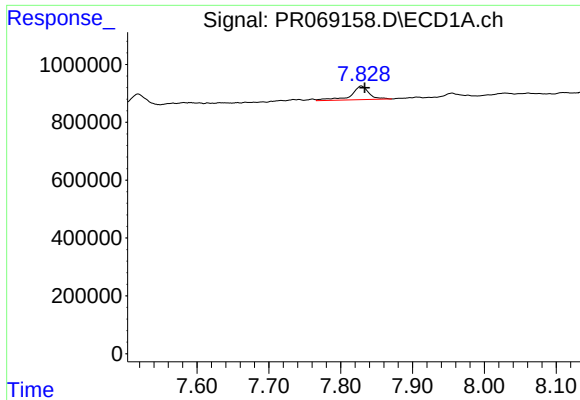
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.024 min
Response: 612013
Conc: 15.80 ng/ml



#34 AR-1260-4

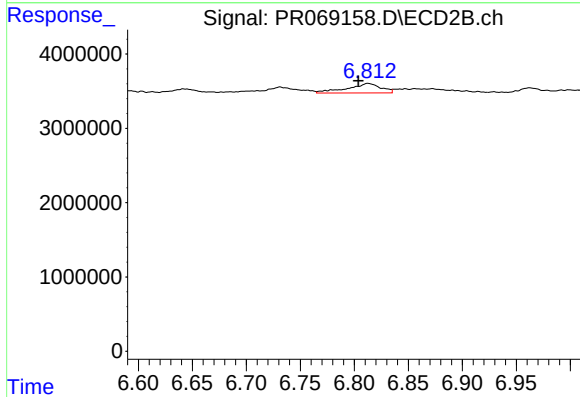
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 1554859
Conc: 6.65 ng/ml



#35 AR-1260-5

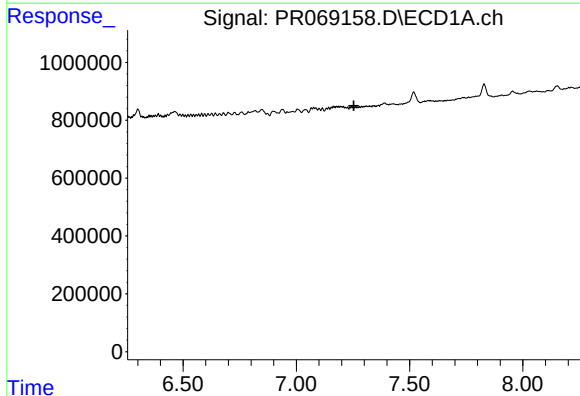
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 830000
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F5



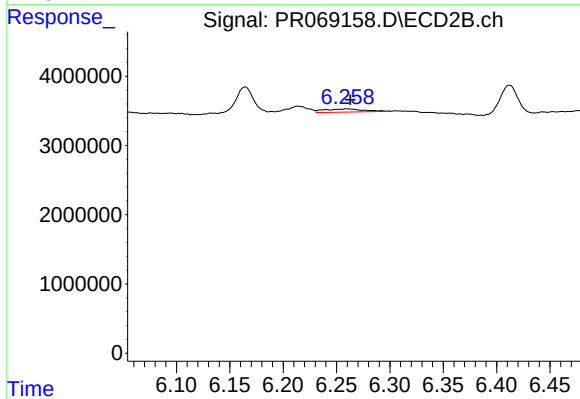
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: 0.009 min
Response: 2764054
Conc: 5.12 ng/ml



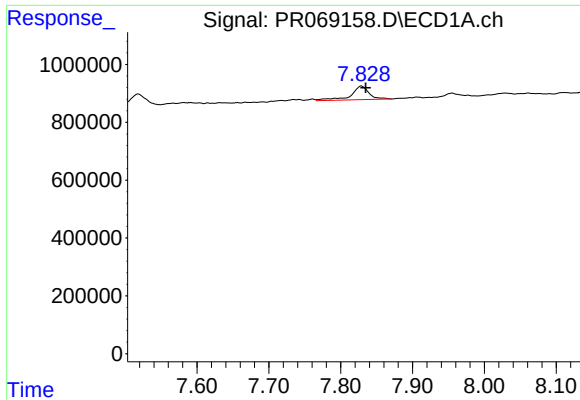
#36 AR-1262-1

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



#36 AR-1262-1

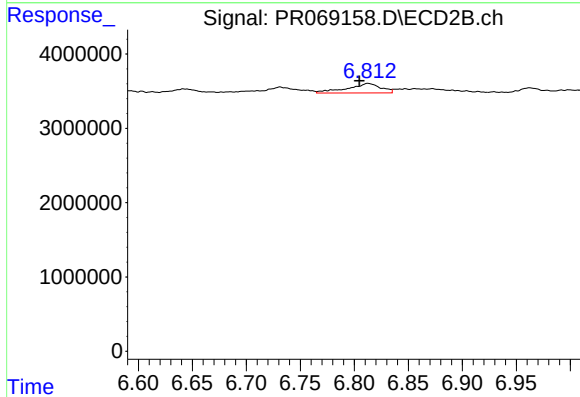
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 1196750
Conc: 3.48 ng/ml



#37 AR-1262-2

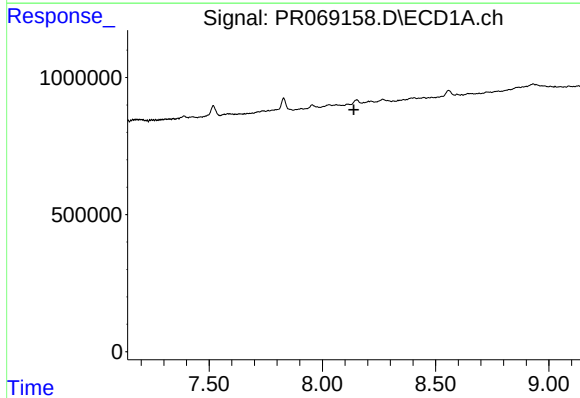
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 830000
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9F5



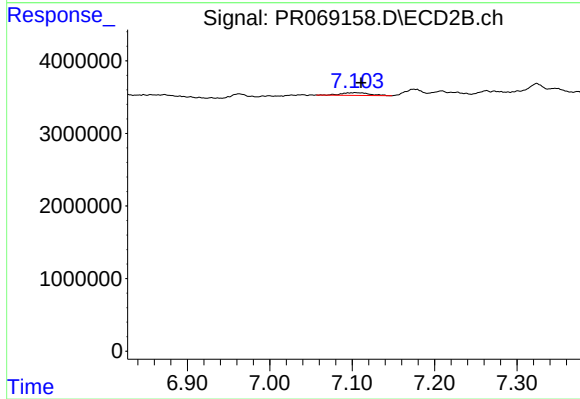
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 2764054
Conc: 4.72 ng/ml



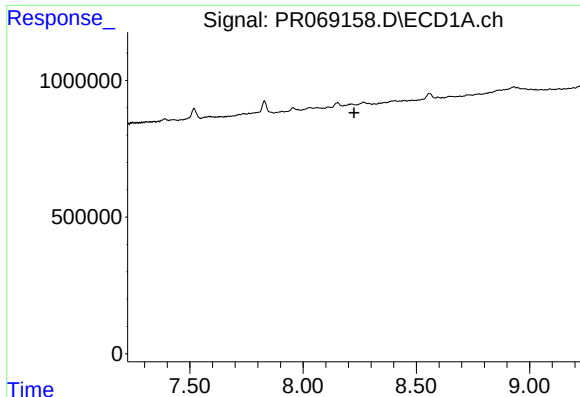
#38 AR-1262-3

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



#38 AR-1262-3

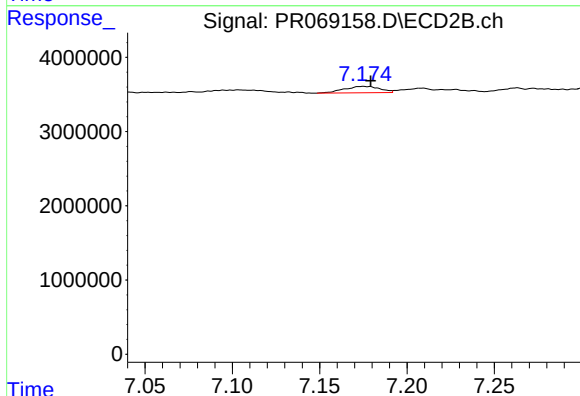
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 878881
Conc: 3.90 ng/ml



#39 AR-1262-4

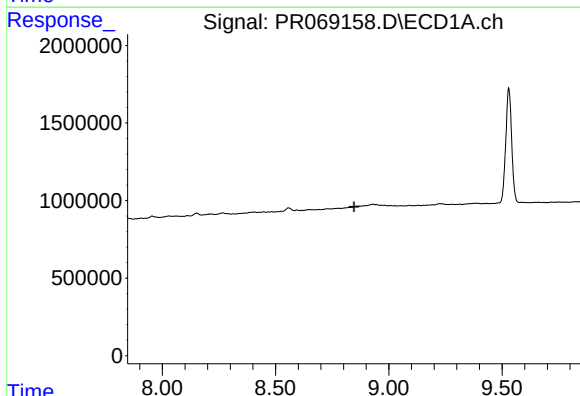
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



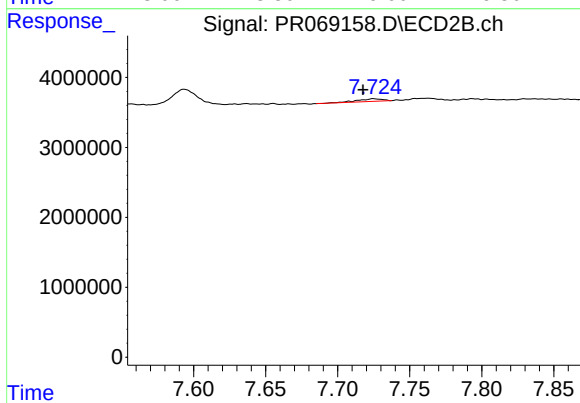
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1208803
Conc: 2.80 ng/ml



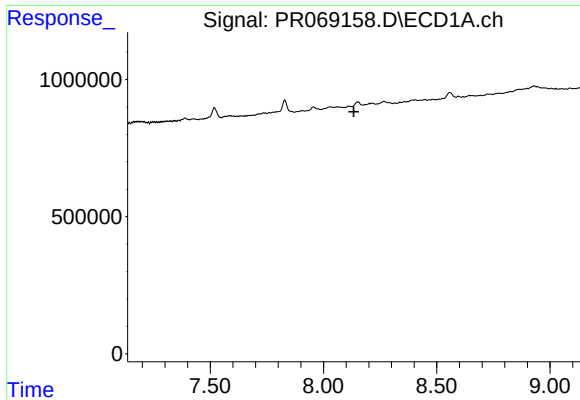
#40 AR-1262-5

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



#40 AR-1262-5

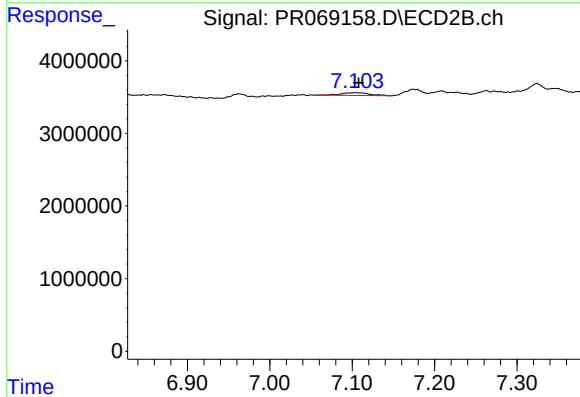
R.T.: 7.725 min
Delta R.T.: 0.007 min
Response: 452309
Conc: 2.34 ng/ml



#41 AR-1268-1

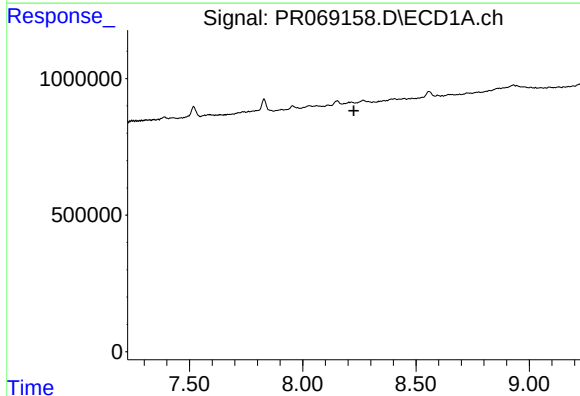
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



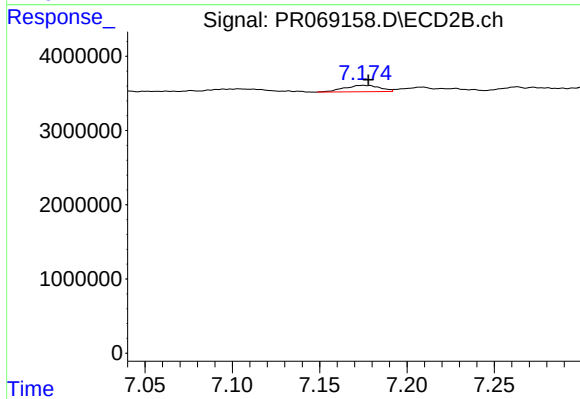
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 878881
Conc: 1.33 ng/ml



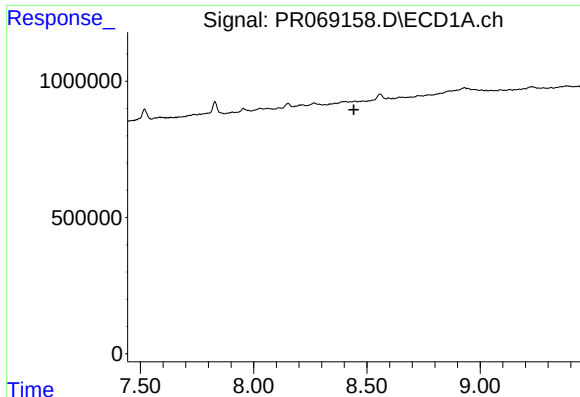
#42 AR-1268-2

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



#42 AR-1268-2

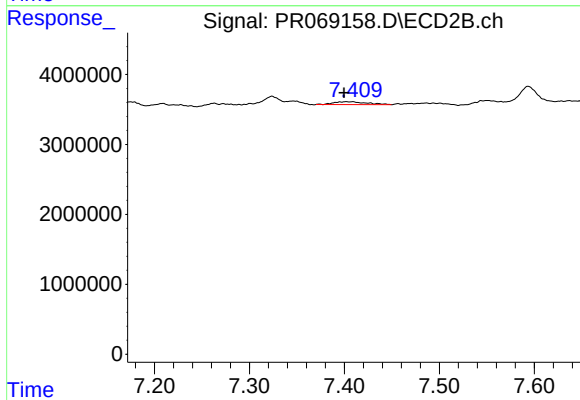
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1208803
Conc: 1.98 ng/ml



#43 AR-1268-3

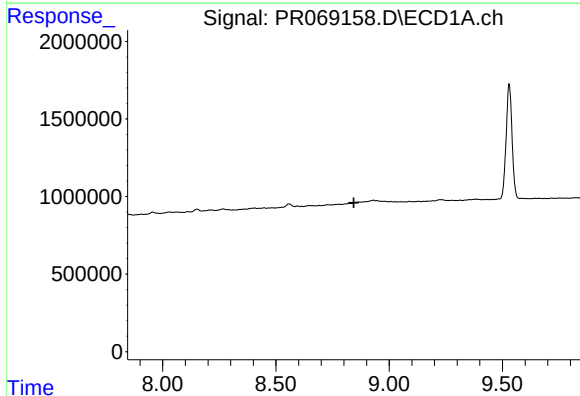
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9F5



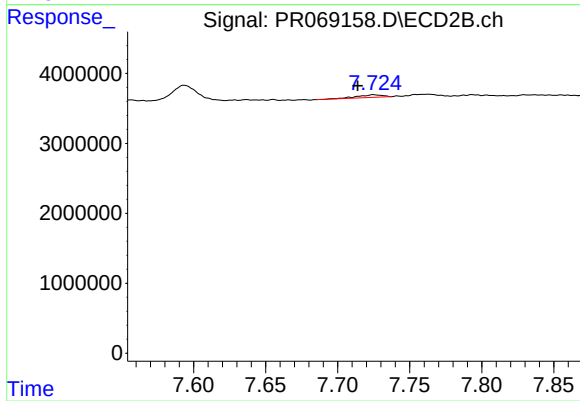
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: 0.009 min
Response: 1020586
Conc: 1.95 ng/ml



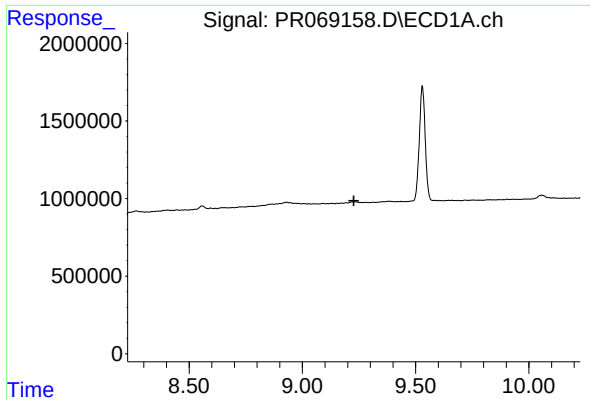
#44 AR-1268-4

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



#44 AR-1268-4

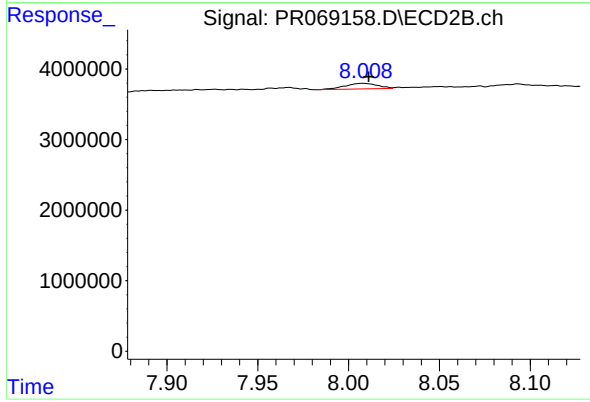
R.T.: 7.725 min
Delta R.T.: 0.011 min
Response: 452309
Conc: 2.18 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
BH9F5



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 996516
Conc: 0.62 ng/ml