

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 07:14
 Operator : AJ\MA
 Sample : P4751-23
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:00:43 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	18547768	117.5E6	18.657	19.583
2)	SA Decachlor...	9.531	8.256	12145164	79968263	36.430	32.913
Target Compounds							
3)	L1 AR-1016-1	0.000	4.051f	0	995064	N.D.	5.370 #
4)	L1 AR-1016-2	0.000	4.158f	0	279506	N.D.	1.045 #
5)	L1 AR-1016-3	5.000f	4.337f	1211452	1214311	41.168	8.439 #
6)	L1 AR-1016-4	5.050	4.337	214326	1214311	9.245	10.299
7)	L1 AR-1016-5	0.000	4.508f	0	693970	N.D.	4.305 #
8)	L2 AR-1221-1	0.000	3.252f	0	429039	N.D.	5.998 #
9)	L2 AR-1221-2	0.000	3.276	0	1626981	N.D.	32.054 #
10)	L2 AR-1221-3	0.000	3.333	0	810569	N.D.	5.029 #
11)	L3 AR-1232-1	0.000	3.333	0	810569	N.D.	6.168 #
12)	L3 AR-1232-2	4.573	4.158f	748644	279506	63.185	2.312 #
13)	L3 AR-1232-3	0.000	4.337f	0	1214311	N.D.	19.287 #
14)	L3 AR-1232-4	5.050	4.392	214326	978413	21.128	17.800
15)	L3 AR-1232-5	0.000	4.508f	0	693970	N.D.	10.975 #
16)	L4 AR-1242-1	0.000	4.051f	0	995064	N.D.	6.428 #
17)	L4 AR-1242-2	0.000	4.158f	0	279506	N.D.	1.262 #
18)	L4 AR-1242-3	5.000f	4.337f	1211452	1214311	48.539	10.095 #
19)	L4 AR-1242-4	5.050	4.392	214326	978413	10.987	8.383
20)	L4 AR-1242-5	0.000	4.928	0	5392416	N.D.	29.407 #
21)	L5 AR-1248-1	0.000	4.051f	0	995064	N.D.	8.941 #
22)	L5 AR-1248-2	0.000	4.337	0	1214311	N.D.	7.641 #
23)	L5 AR-1248-3	0.000	4.392	0	978413	N.D.	5.963 #
24)	L5 AR-1248-4	0.000	4.508f	0	693970	N.D.	3.268 #
25)	L5 AR-1248-5	0.000	4.979	0	4816182	N.D.	20.008 #
26)	L6 AR-1254-1	0.000	4.928	0	5392416	N.D.	15.143 #
27)	L6 AR-1254-2	6.005	5.122	2299869	26743665	45.318	86.324 #
28)	L6 AR-1254-3	6.413	5.513	3112398	3151764	60.122	7.541 #
29)	L6 AR-1254-4	6.721	5.753	10437474	7468390	298.359	32.549 #
30)	L6 AR-1254-5	7.148	6.215	5525451	27283955	144.667	85.036 #
31)	L7 AR-1260-1	0.000	5.652	0	3954251	N.D.	14.152 #
32)	L7 AR-1260-2	6.848	5.886	7128247	5193726	156.671	15.551 #
33)	L7 AR-1260-3	7.188f	6.005	7433433	1621462	215.301	5.658 #
34)	L7 AR-1260-4	7.518	6.524	384159	425220	9.919	1.819 #
35)	L7 AR-1260-5	7.831	6.815	438758	1462697	6.282	2.707 #
36)	L8 AR-1262-1	7.188f	6.260	7433433	1299499	149.618	3.777 #
37)	L8 AR-1262-2	7.831	6.815	438758	1462697	5.634	2.500 #
38)	L8 AR-1262-3	0.000	7.110	0	2287577	N.D.	10.156 #
39)	L8 AR-1262-4	0.000	7.175	0	2933440	N.D.	6.783 #
40)	L8 AR-1262-5	0.000	7.724	0	428000	N.D.	2.215 #
41)	L9 AR-1268-1	0.000	7.110	0	2287577	N.D.	3.450 #

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Sample : P4751-23
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:00:43 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	2933440	N.D.	4.806 #
43)	L9 AR-1268-3	0.000	7.388	0	651445	N.D.	1.245 #
44)	L9 AR-1268-4	0.000	7.724	0	428000	N.D.	2.064 #
45)	L9 AR-1268-5	0.000	8.008	0	740667	N.D.	0.461 #

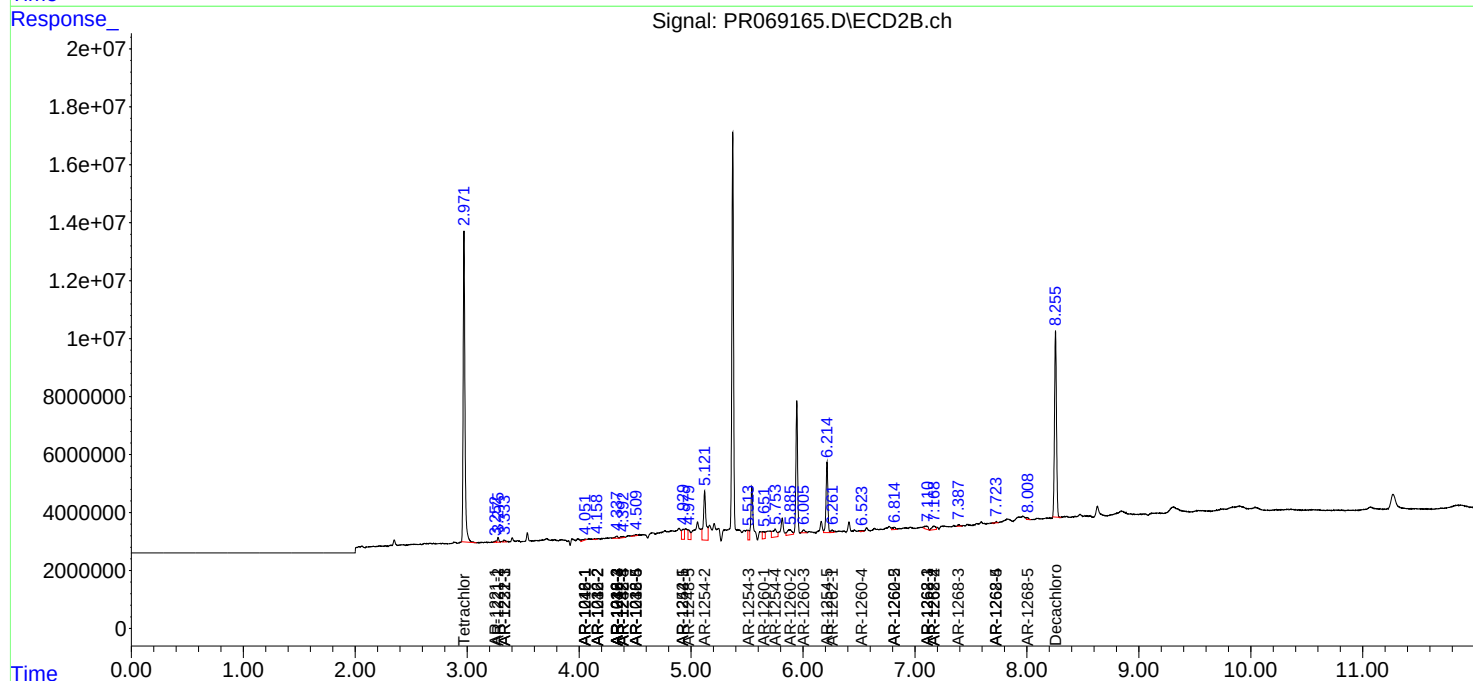
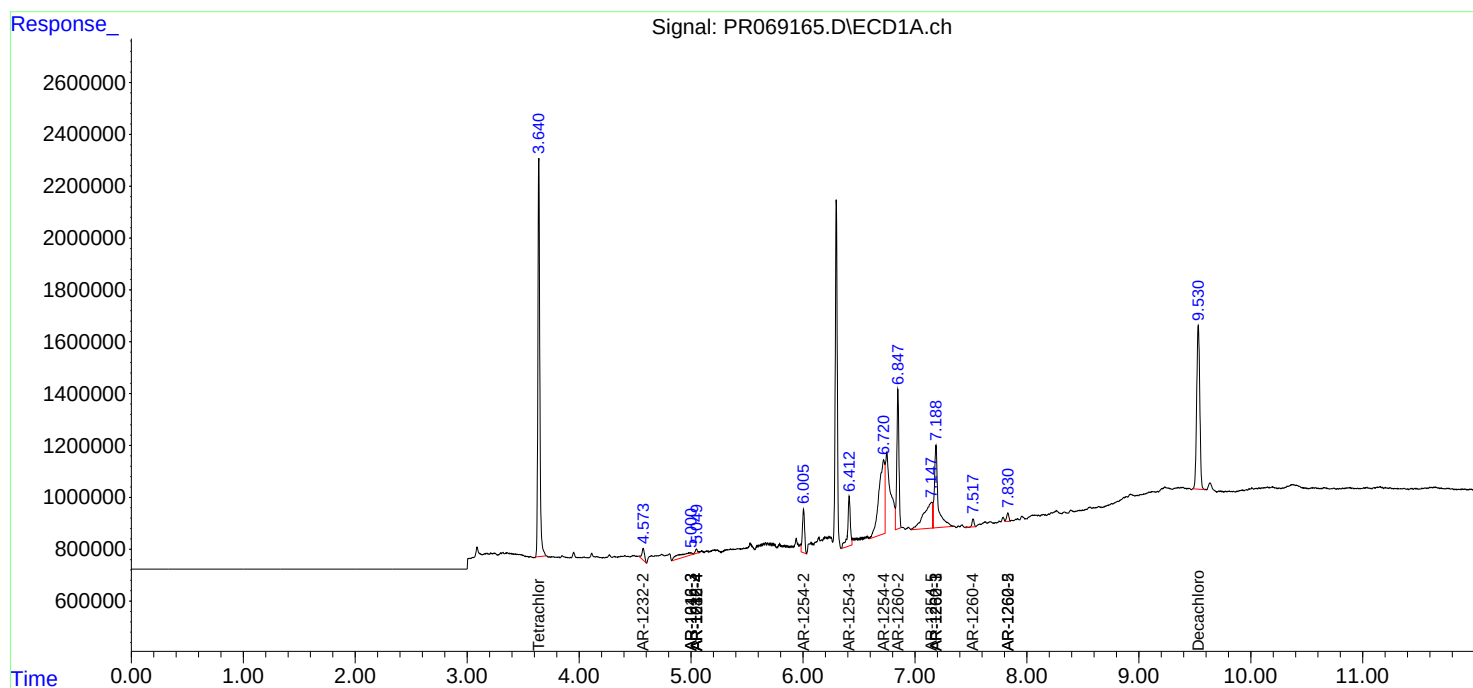
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

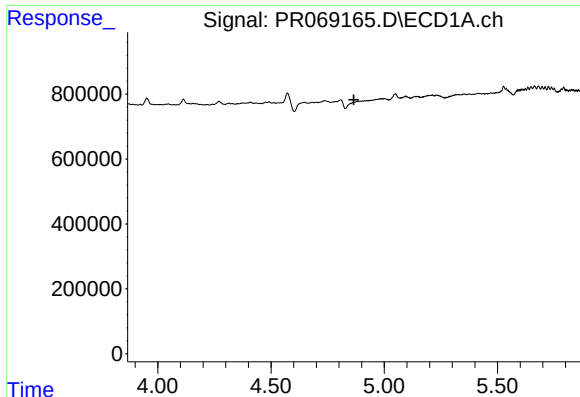
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 07:14
Operator : AJ\MA
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Misc :
ALS Vial : 83 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:00:43 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

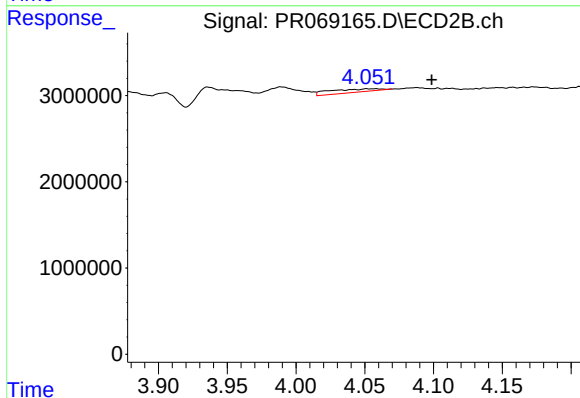




#3 AR-1016-1

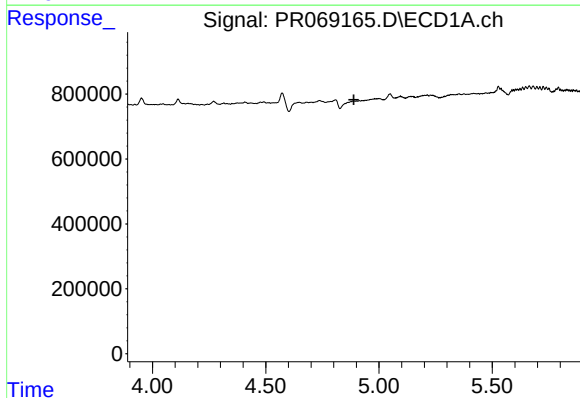
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



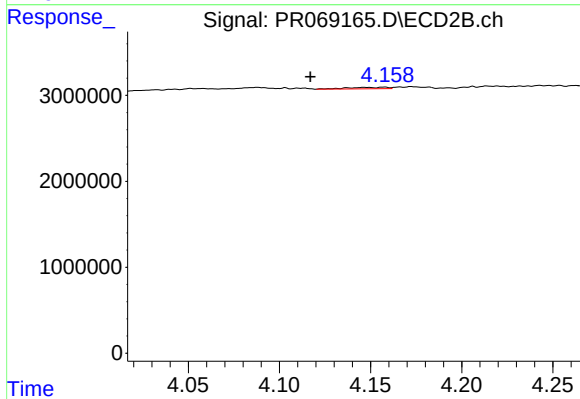
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: -0.047 min
Response: 995064
Conc: 5.37 ng/ml



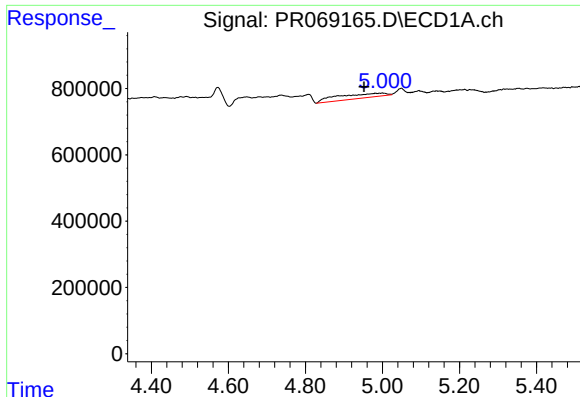
#4 AR-1016-2

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



#4 AR-1016-2

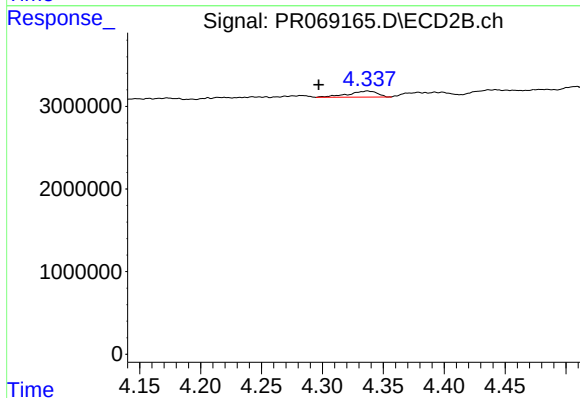
R.T.: 4.158 min
Delta R.T.: 0.040 min
Response: 279506
Conc: 1.05 ng/ml



#5 AR-1016-3

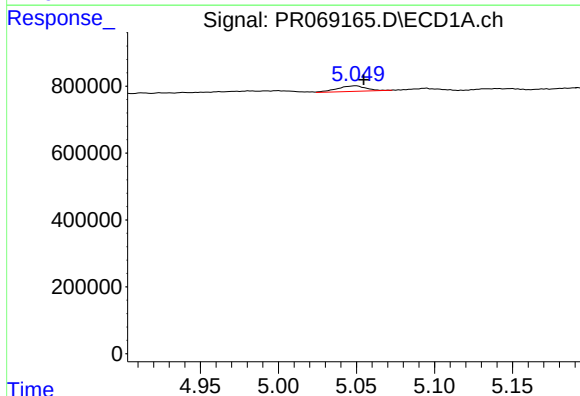
R.T.: 5.000 min
Delta R.T.: 0.048 min
Response: 1211452
Conc: 41.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



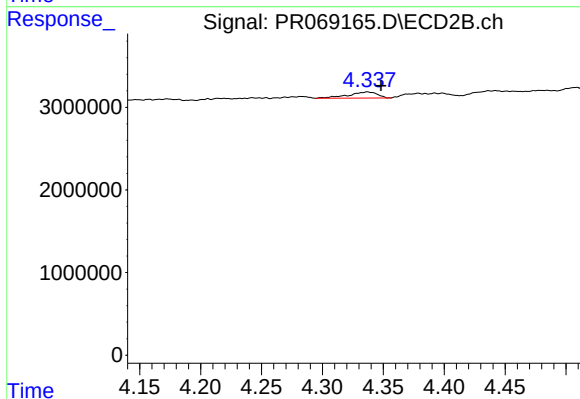
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 1214311
Conc: 8.44 ng/ml



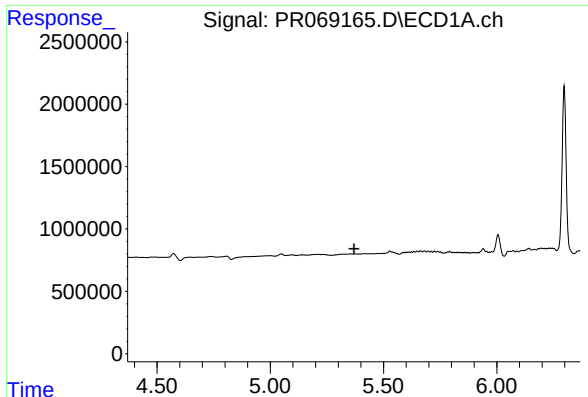
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 214326
Conc: 9.24 ng/ml



#6 AR-1016-4

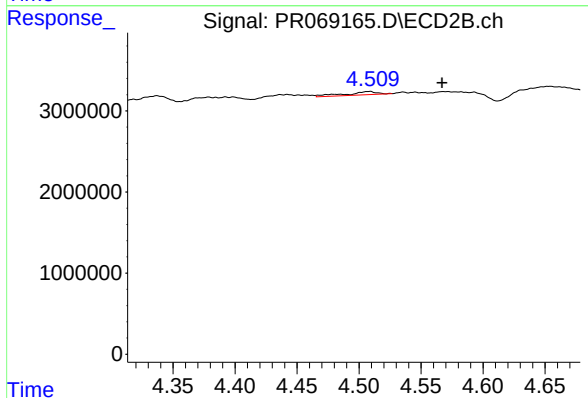
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 1214311
Conc: 10.30 ng/ml



#7 AR-1016-5

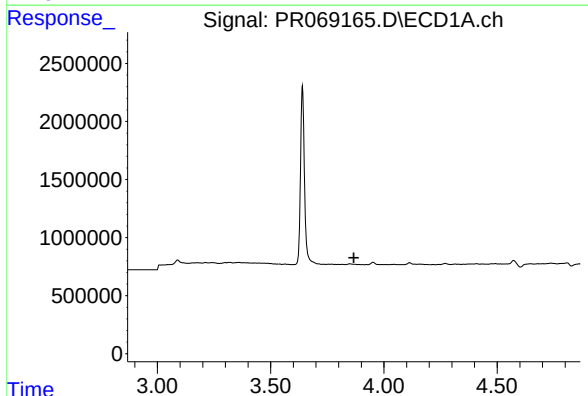
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



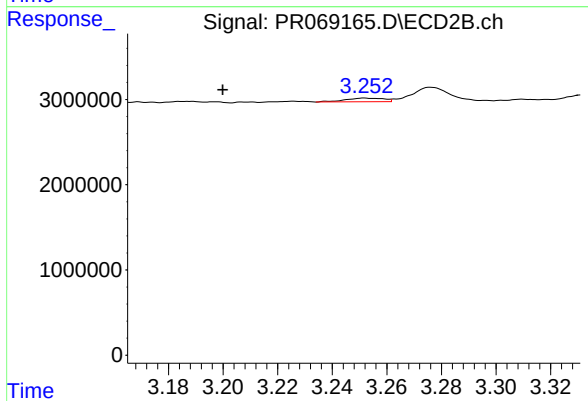
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.059 min
Response: 693970
Conc: 4.31 ng/ml



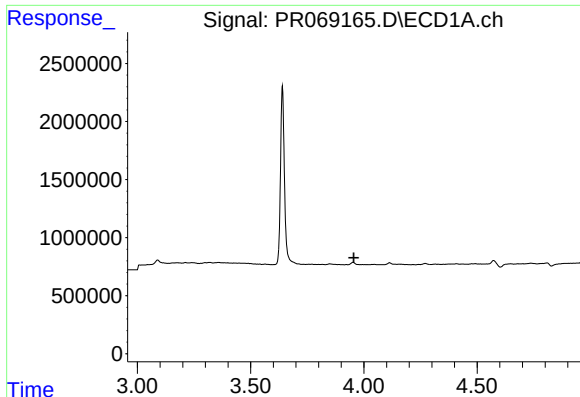
#8 AR-1221-1

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



#8 AR-1221-1

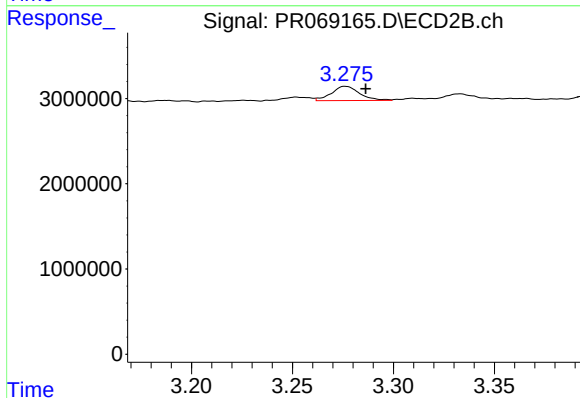
R.T.: 3.252 min
Delta R.T.: 0.052 min
Response: 429039
Conc: 6.00 ng/ml



#9 AR-1221-2

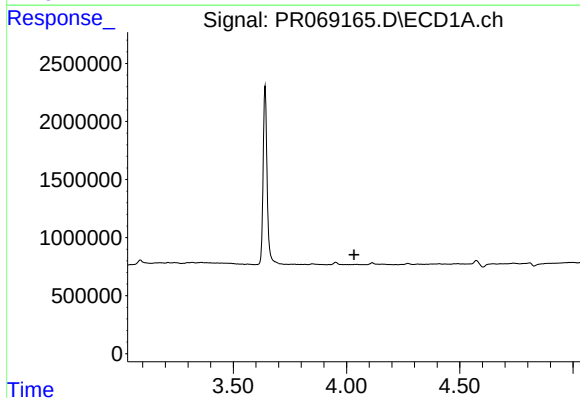
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



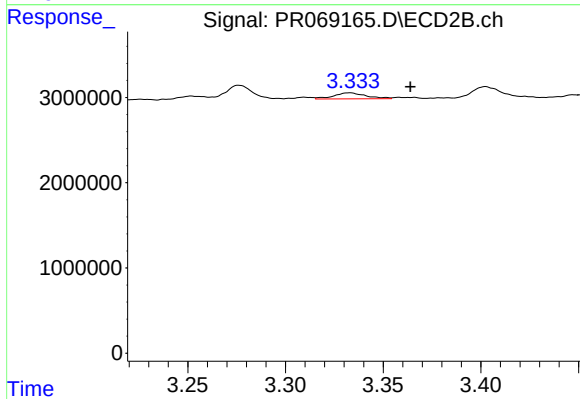
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 1626981
Conc: 32.05 ng/ml



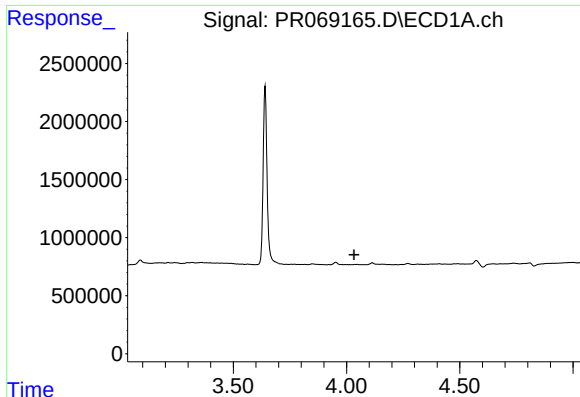
#10 AR-1221-3

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



#10 AR-1221-3

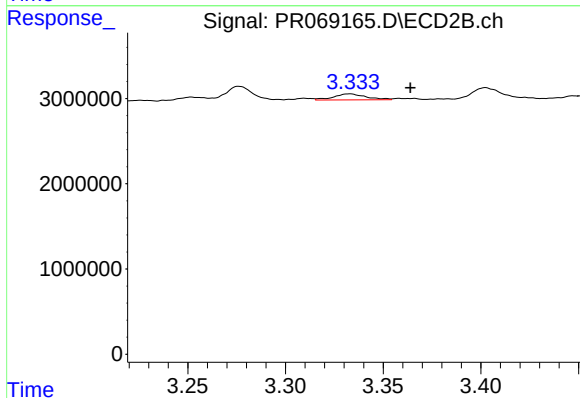
R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 810569
Conc: 5.03 ng/ml



#11 AR-1232-1

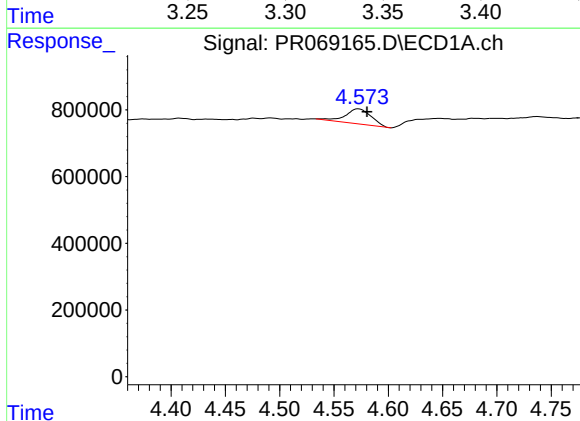
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



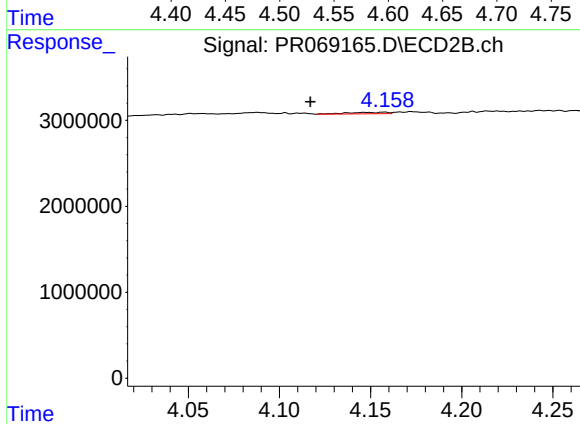
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 810569
Conc: 6.17 ng/ml



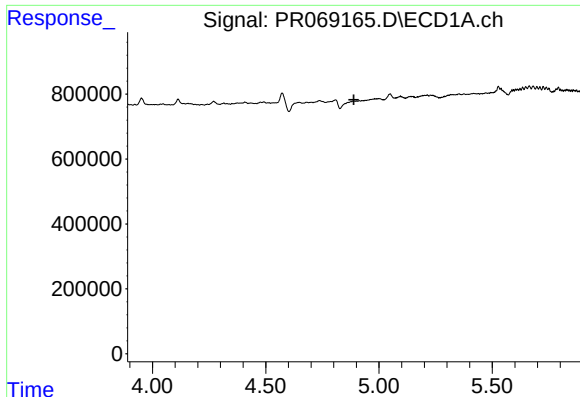
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 748644
Conc: 63.18 ng/ml



#12 AR-1232-2

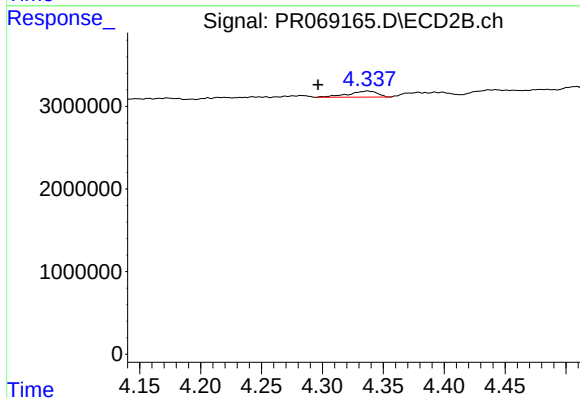
R.T.: 4.158 min
Delta R.T.: 0.041 min
Response: 279506
Conc: 2.31 ng/ml



#13 AR-1232-3

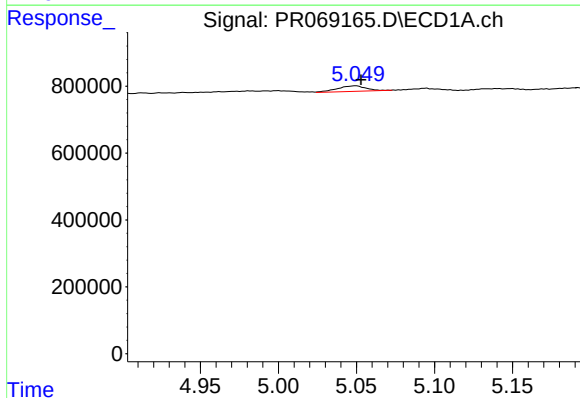
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



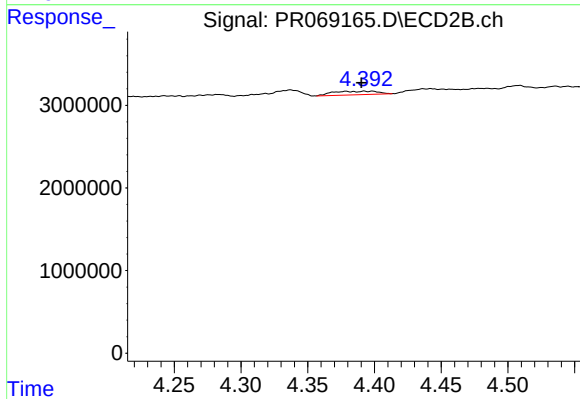
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: 0.041 min
Response: 1214311
Conc: 19.29 ng/ml



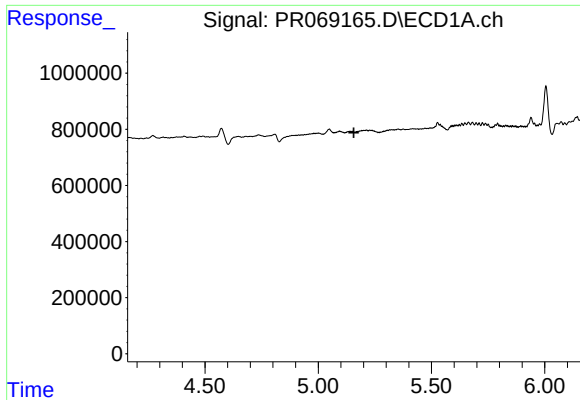
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 214326
Conc: 21.13 ng/ml



#14 AR-1232-4

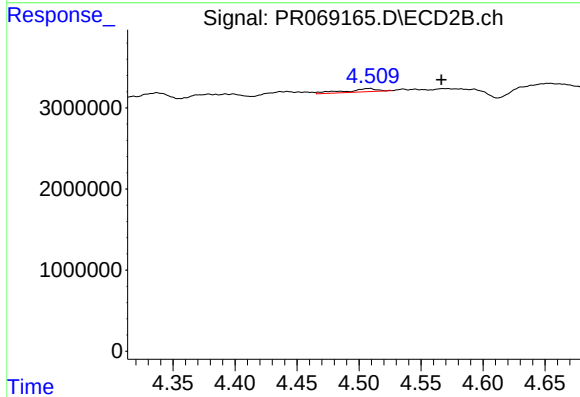
R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 978413
Conc: 17.80 ng/ml



#15 AR-1232-5

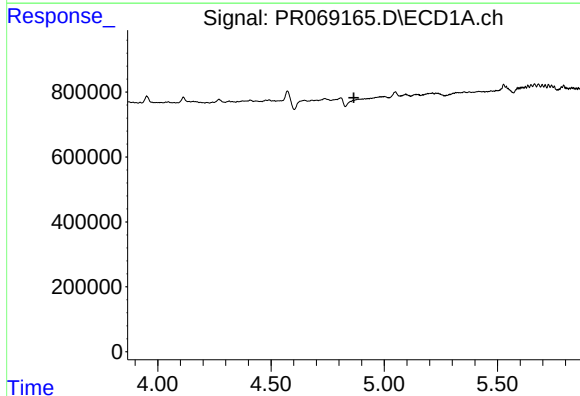
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



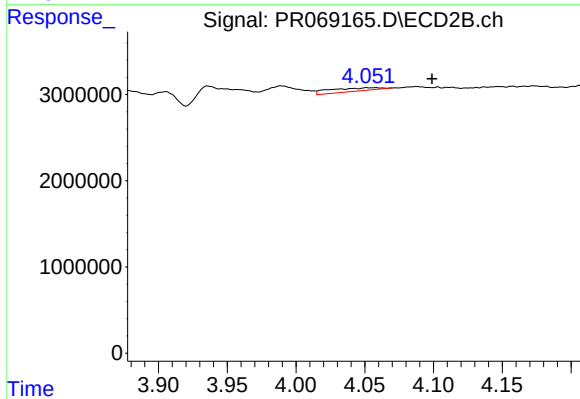
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.058 min
Response: 693970
Conc: 10.97 ng/ml



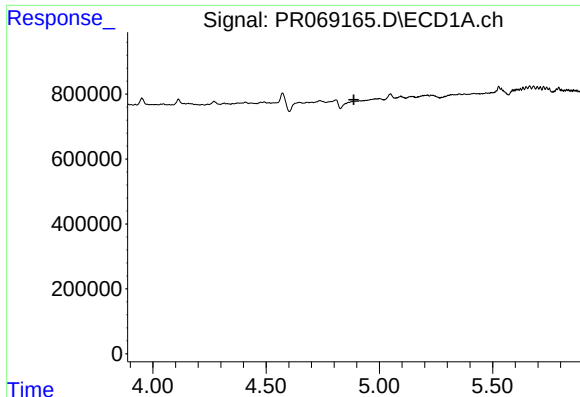
#16 AR-1242-1

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



#16 AR-1242-1

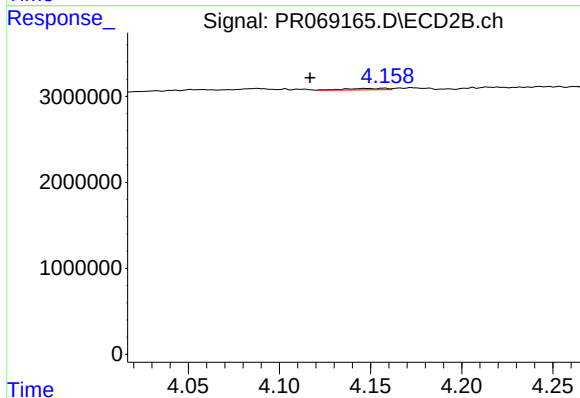
R.T.: 4.051 min
Delta R.T.: -0.047 min
Response: 995064
Conc: 6.43 ng/ml



#17 AR-1242-2

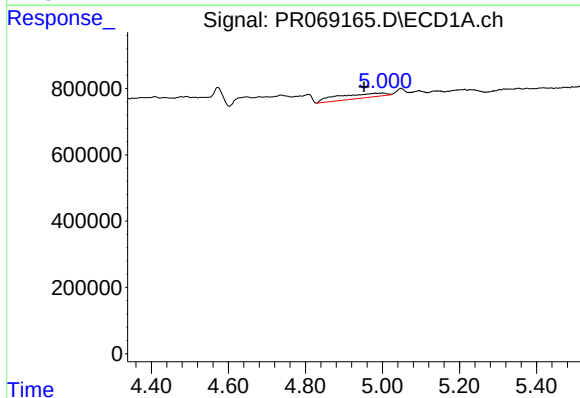
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



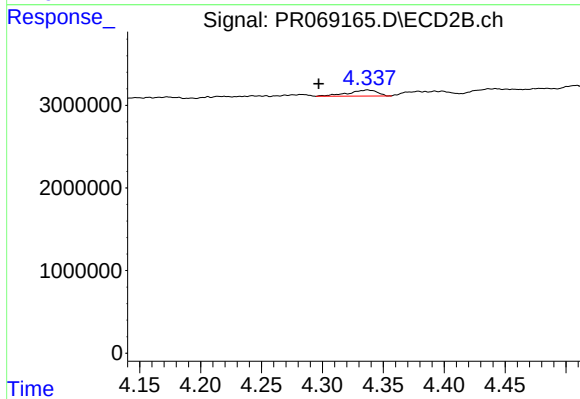
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.041 min
Response: 279506
Conc: 1.26 ng/ml



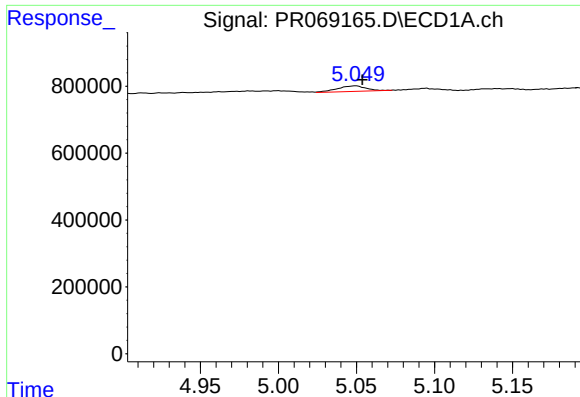
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.048 min
Response: 1211452
Conc: 48.54 ng/ml



#18 AR-1242-3

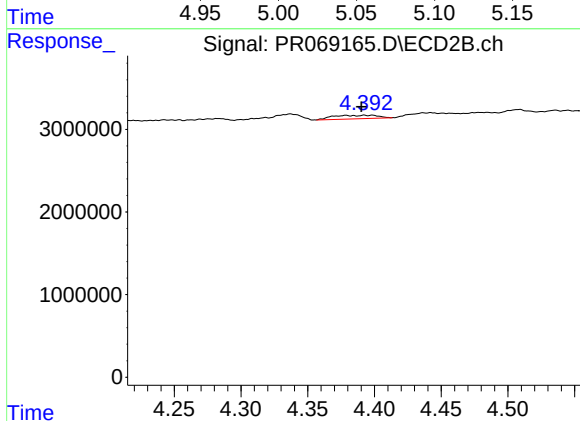
R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 1214311
Conc: 10.10 ng/ml



#19 AR-1242-4

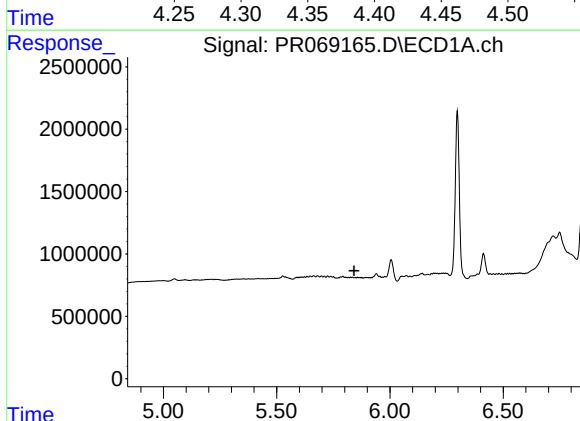
R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 214326
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



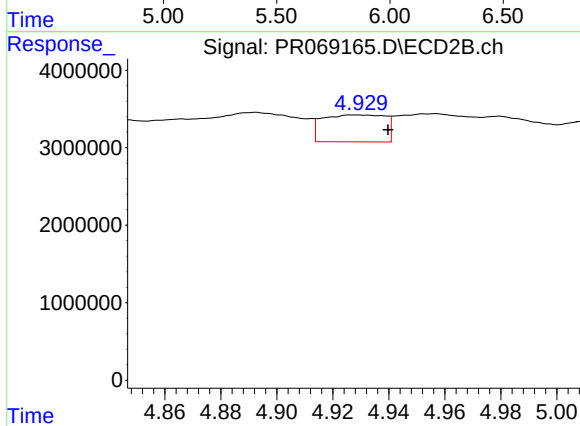
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 978413
Conc: 8.38 ng/ml



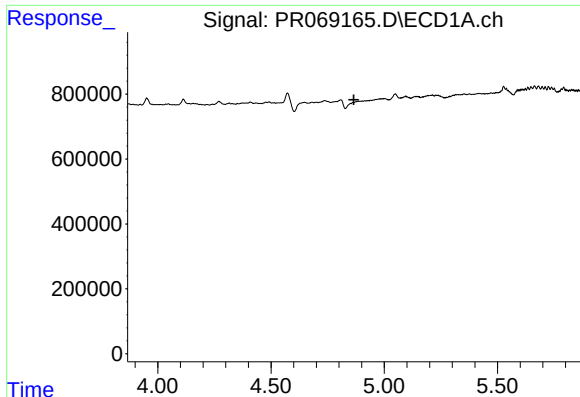
#20 AR-1242-5

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



#20 AR-1242-5

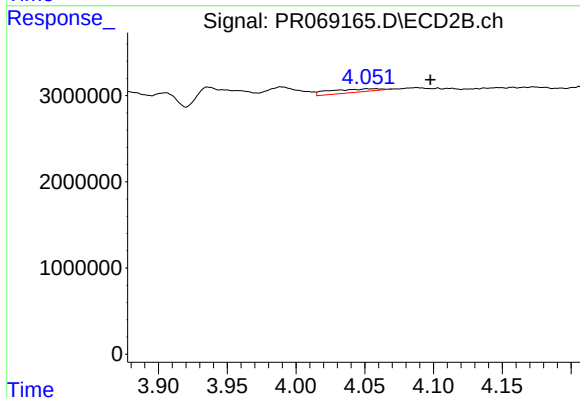
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 5392416
Conc: 29.41 ng/ml



#21 AR-1248-1

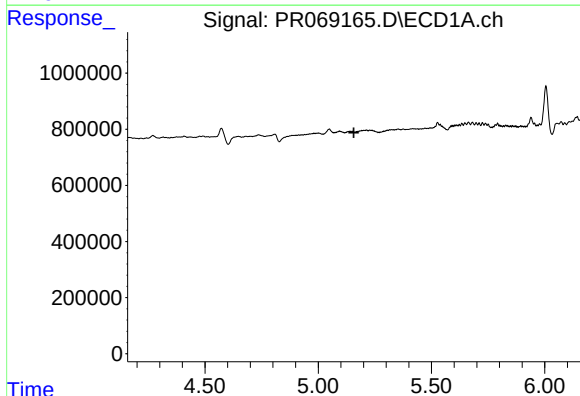
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



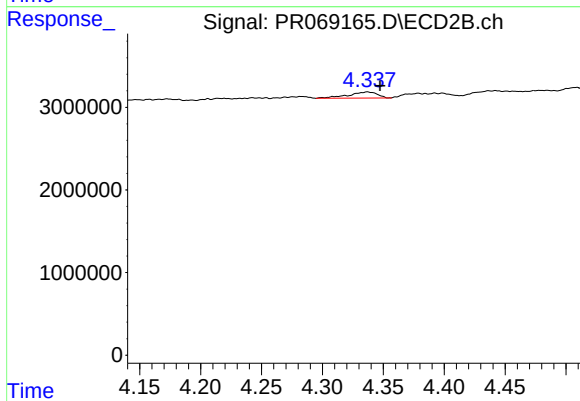
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: -0.046 min
Response: 995064
Conc: 8.94 ng/ml



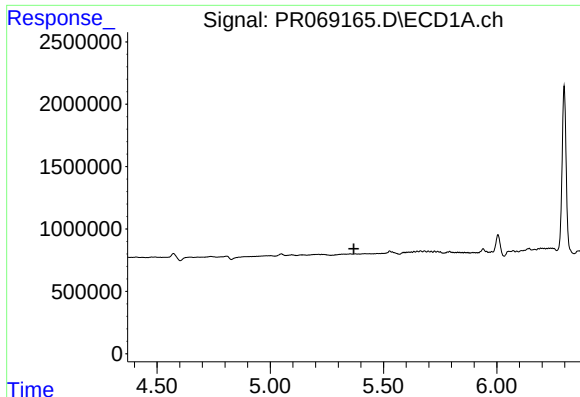
#22 AR-1248-2

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



#22 AR-1248-2

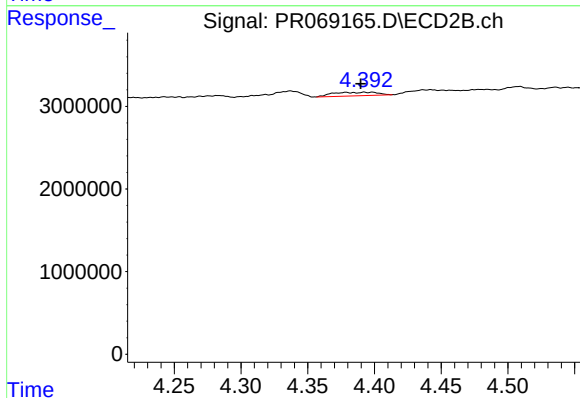
R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 1214311
Conc: 7.64 ng/ml



#23 AR-1248-3

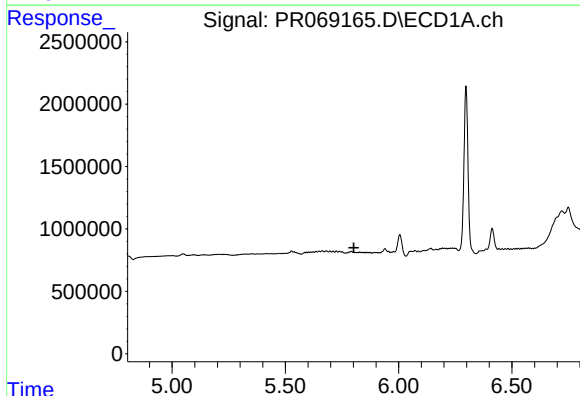
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



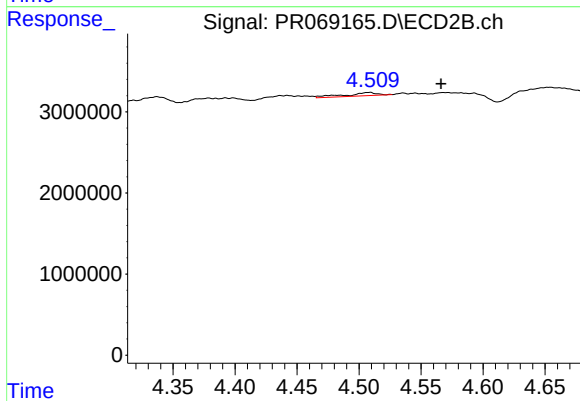
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: 0.003 min
Response: 978413
Conc: 5.96 ng/ml



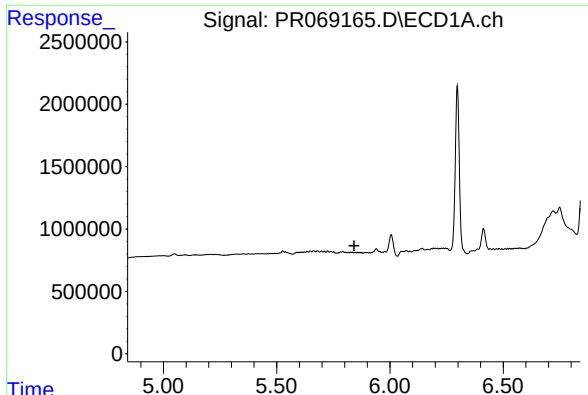
#24 AR-1248-4

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



#24 AR-1248-4

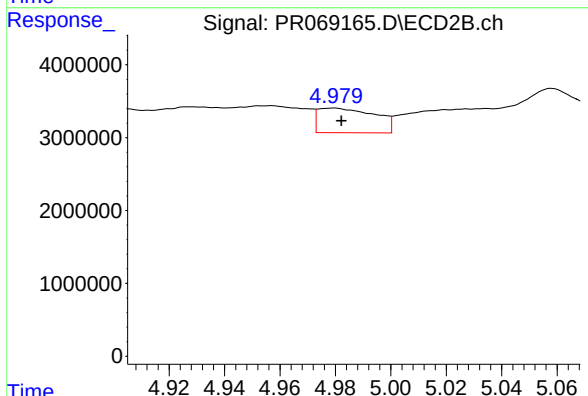
R.T.: 4.508 min
Delta R.T.: -0.058 min
Response: 693970
Conc: 3.27 ng/ml



#25 AR-1248-5

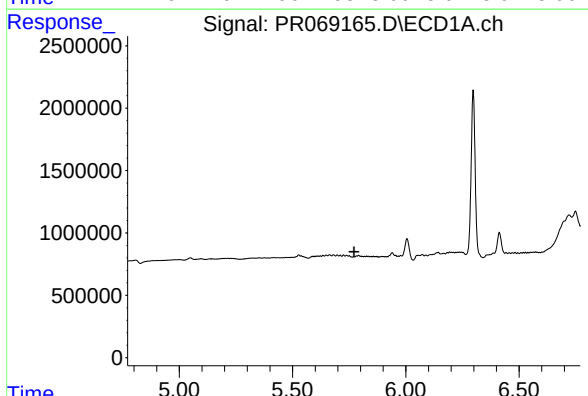
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



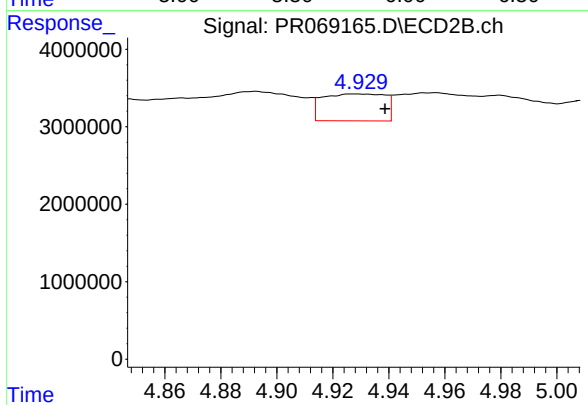
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 4816182
Conc: 20.01 ng/ml



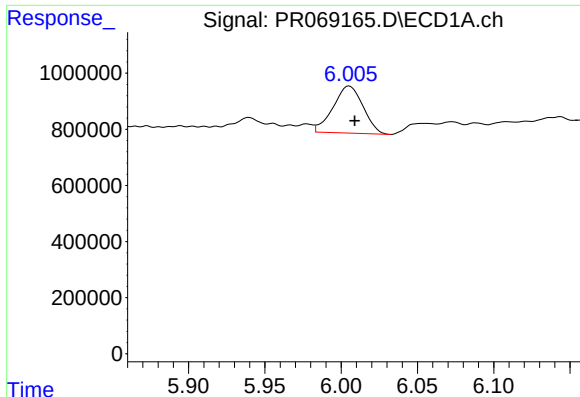
#26 AR-1254-1

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



#26 AR-1254-1

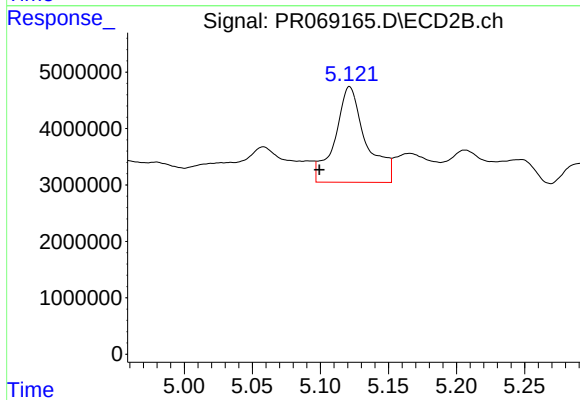
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 5392416
Conc: 15.14 ng/ml



#27 AR-1254-2

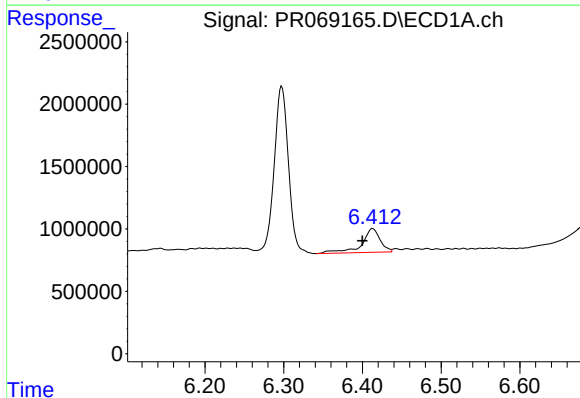
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 2299869
Conc: 45.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



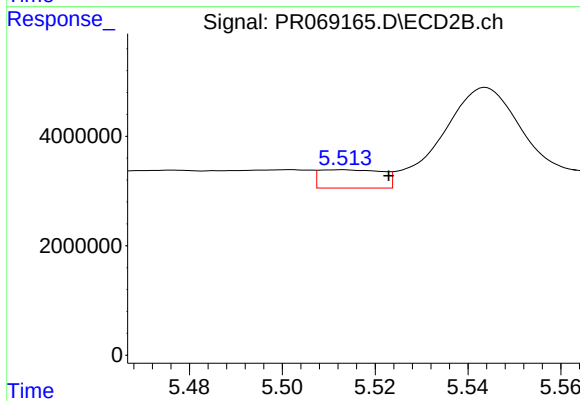
#27 AR-1254-2

R.T.: 5.122 min
Delta R.T.: 0.022 min
Response: 26743665
Conc: 86.32 ng/ml



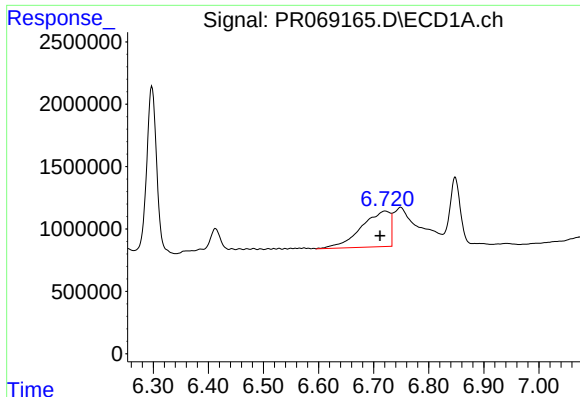
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.013 min
Response: 3112398
Conc: 60.12 ng/ml



#28 AR-1254-3

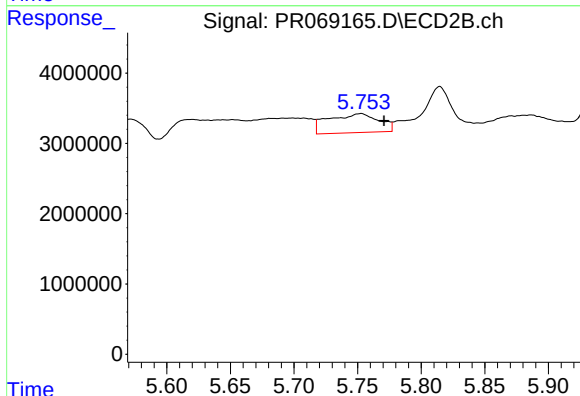
R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 3151764
Conc: 7.54 ng/ml



#29 AR-1254-4

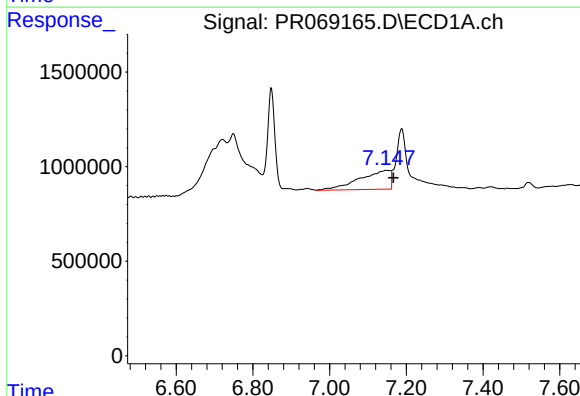
R.T.: 6.721 min
Delta R.T.: 0.009 min
Response: 10437474
Conc: 298.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



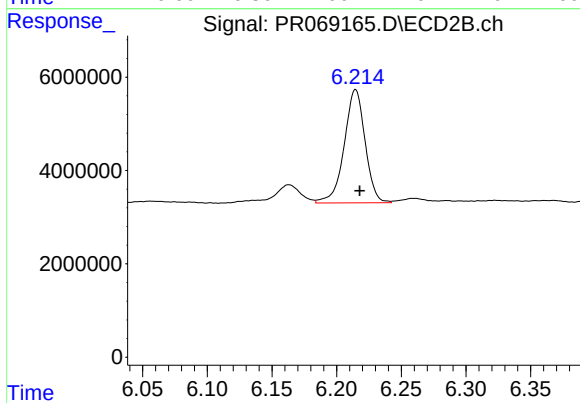
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 7468390
Conc: 32.55 ng/ml



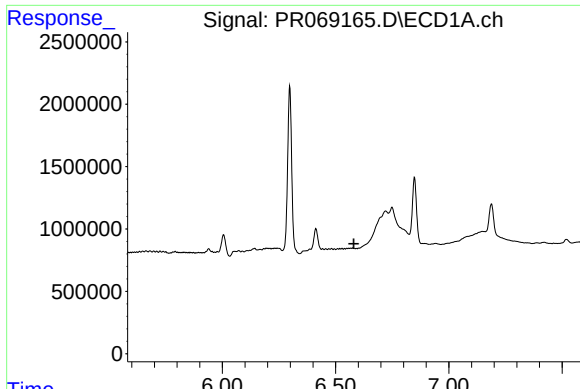
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: -0.018 min
Response: 5525451
Conc: 144.67 ng/ml



#30 AR-1254-5

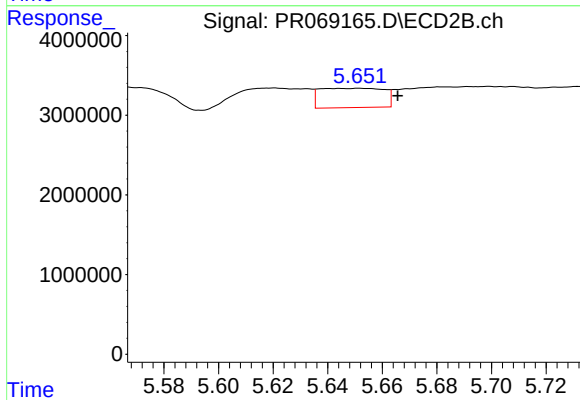
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 27283955
Conc: 85.04 ng/ml



#31 AR-1260-1

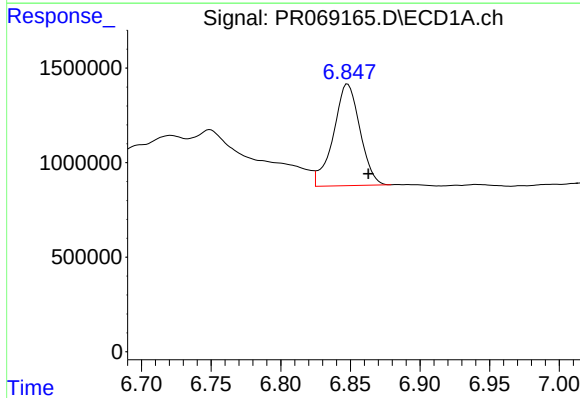
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



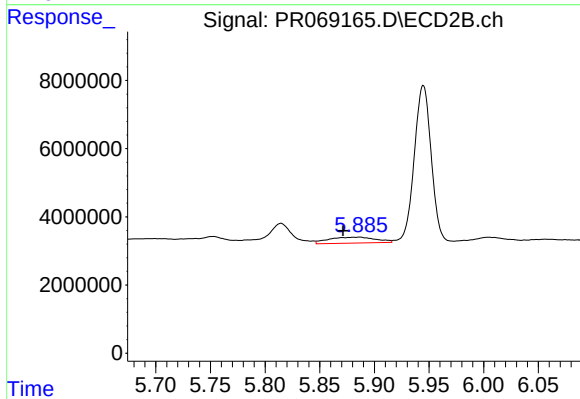
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 3954251
Conc: 14.15 ng/ml



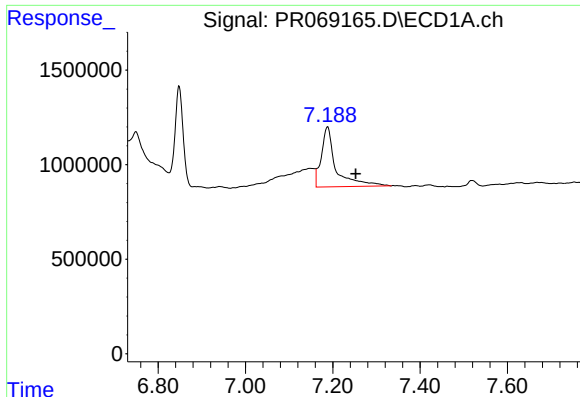
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 7128247
Conc: 156.67 ng/ml



#32 AR-1260-2

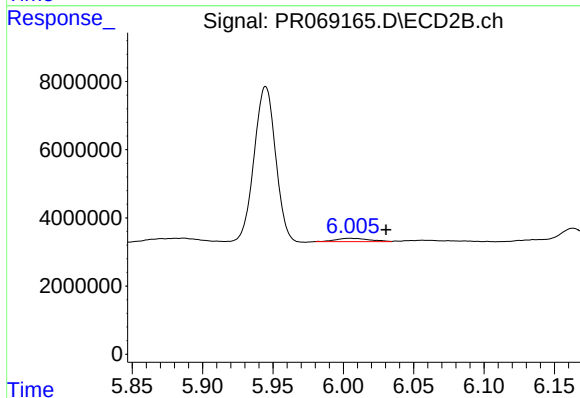
R.T.: 5.886 min
Delta R.T.: 0.015 min
Response: 5193726
Conc: 15.55 ng/ml



#33 AR-1260-3

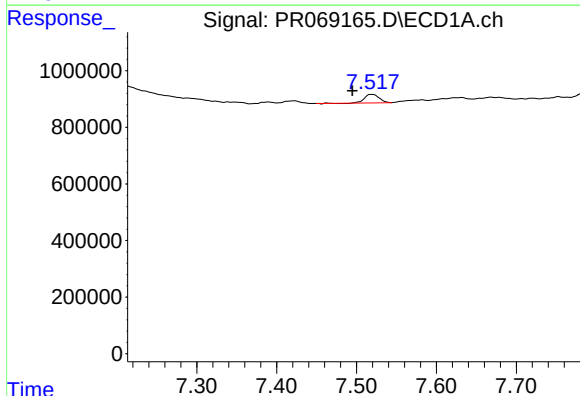
R.T.: 7.188 min
Delta R.T.: -0.064 min
Response: 7433433
Conc: 215.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



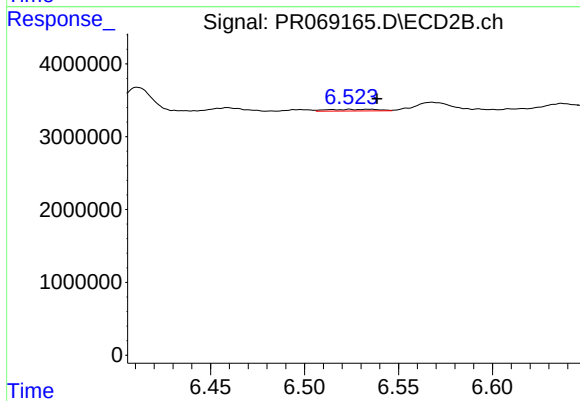
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 1621462
Conc: 5.66 ng/ml



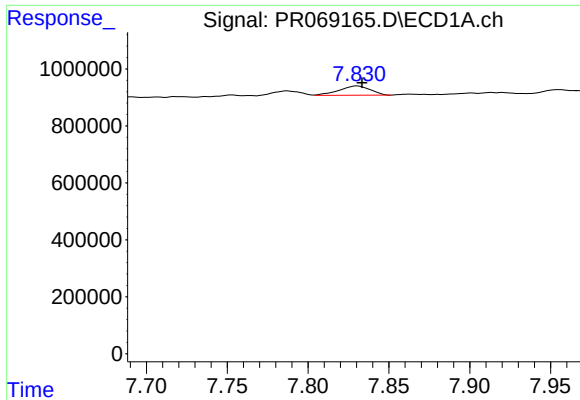
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.024 min
Response: 384159
Conc: 9.92 ng/ml



#34 AR-1260-4

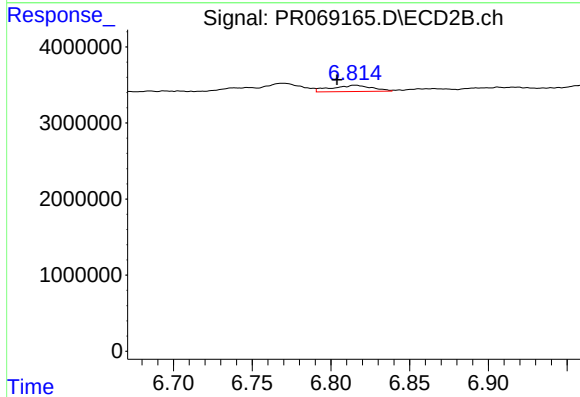
R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 425220
Conc: 1.82 ng/ml



#35 AR-1260-5

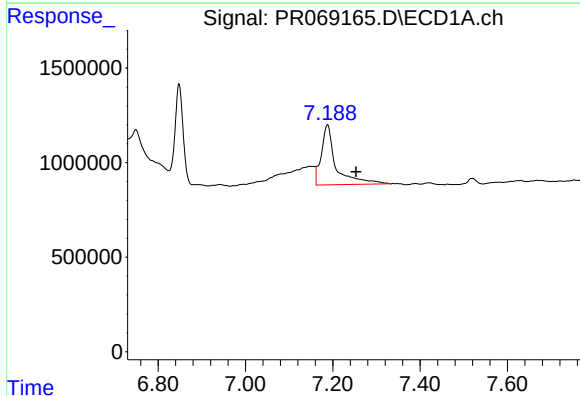
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 438758
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



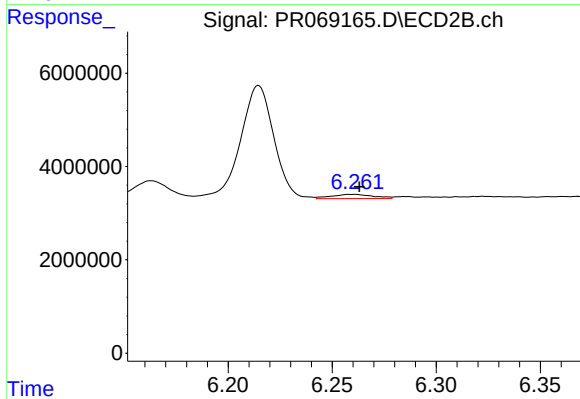
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 1462697
Conc: 2.71 ng/ml



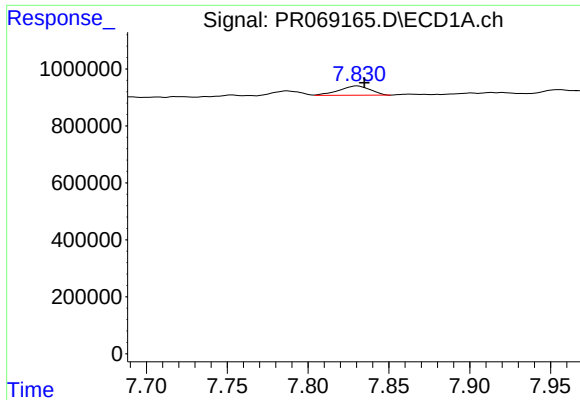
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: -0.065 min
Response: 7433433
Conc: 149.62 ng/ml



#36 AR-1262-1

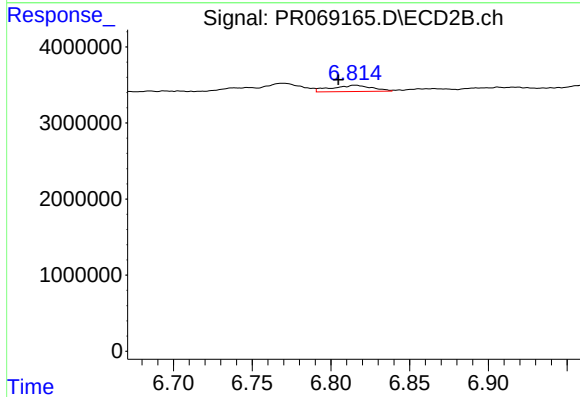
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1299499
Conc: 3.78 ng/ml



#37 AR-1262-2

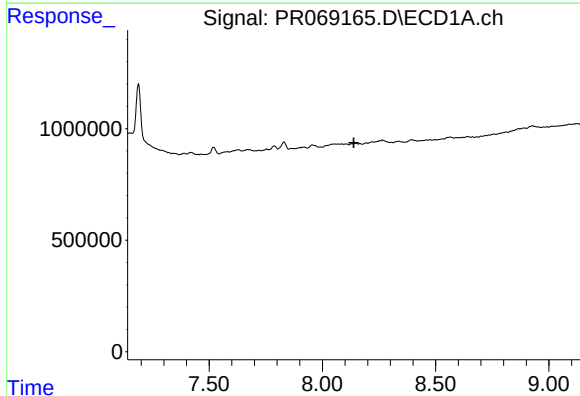
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 438758
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



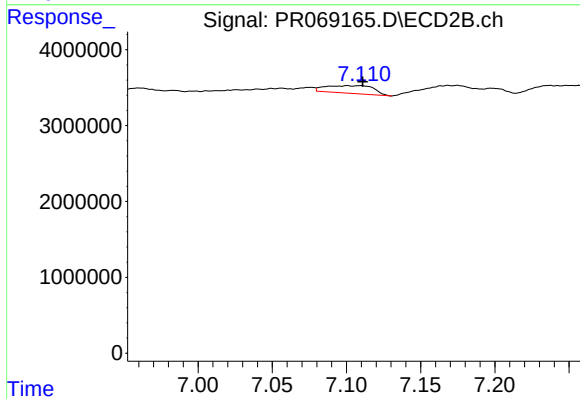
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 1462697
Conc: 2.50 ng/ml



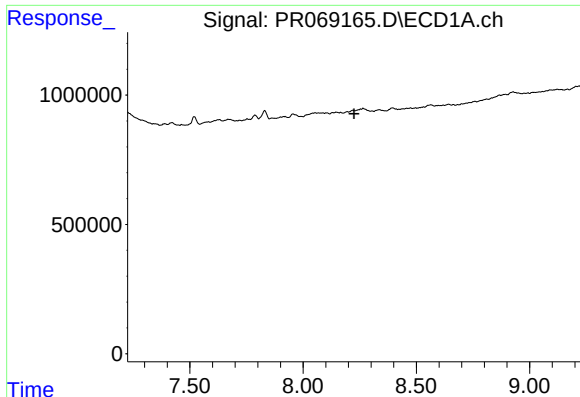
#38 AR-1262-3

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



#38 AR-1262-3

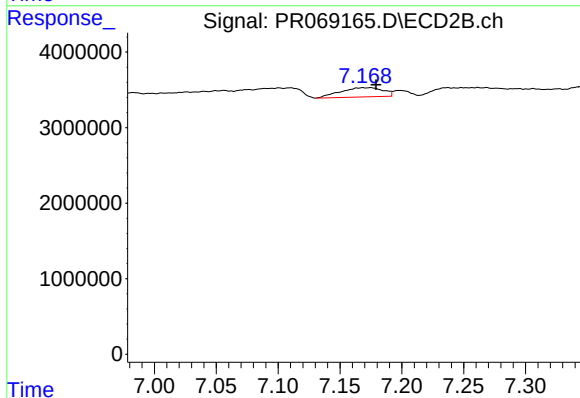
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 2287577
Conc: 10.16 ng/ml



#39 AR-1262-4

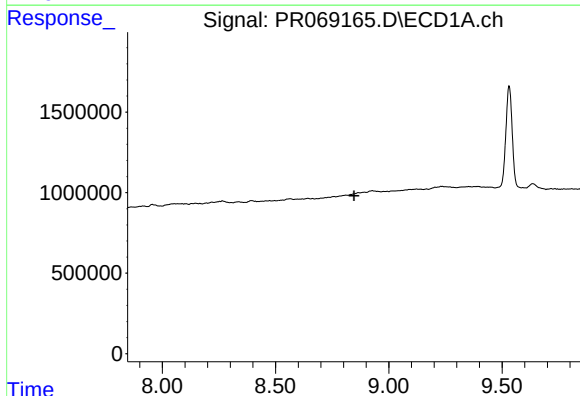
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



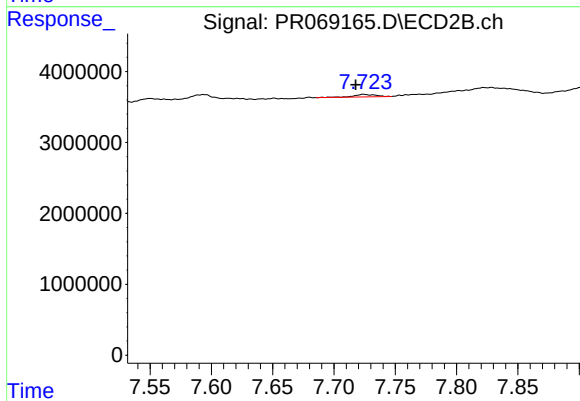
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 2933440
Conc: 6.78 ng/ml



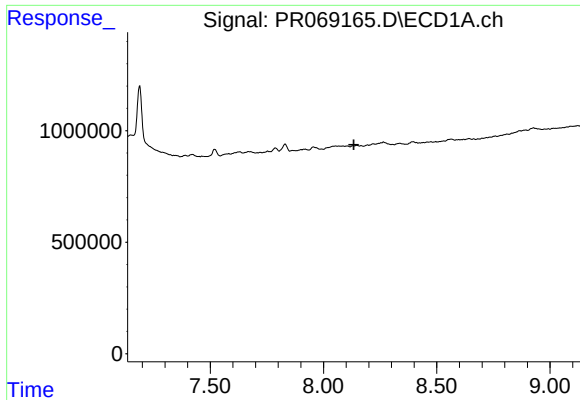
#40 AR-1262-5

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



#40 AR-1262-5

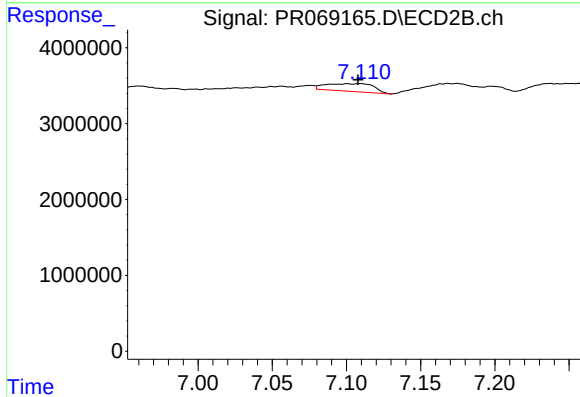
R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 428000
Conc: 2.21 ng/ml



#41 AR-1268-1

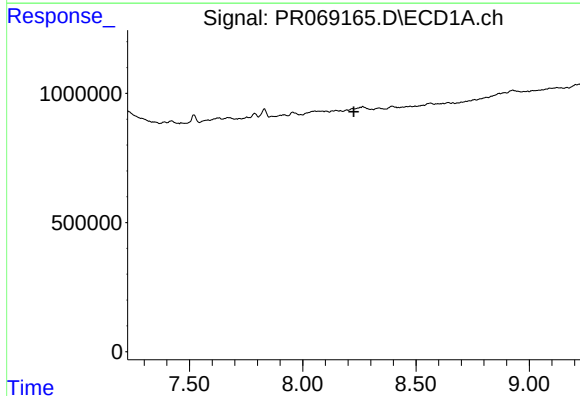
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



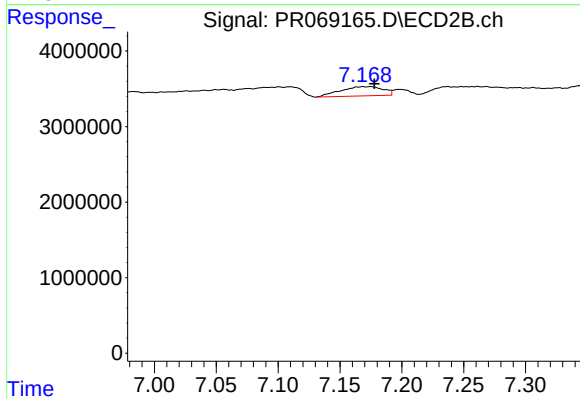
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 2287577
Conc: 3.45 ng/ml



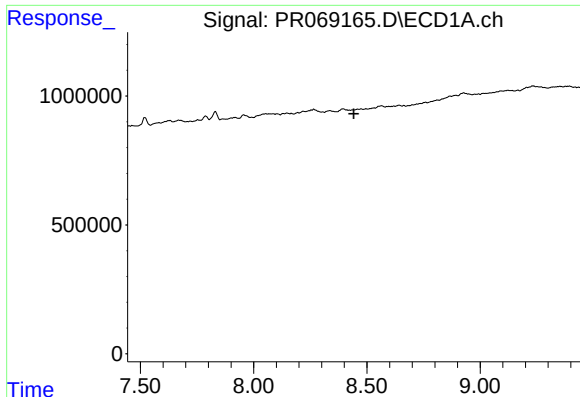
#42 AR-1268-2

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



#42 AR-1268-2

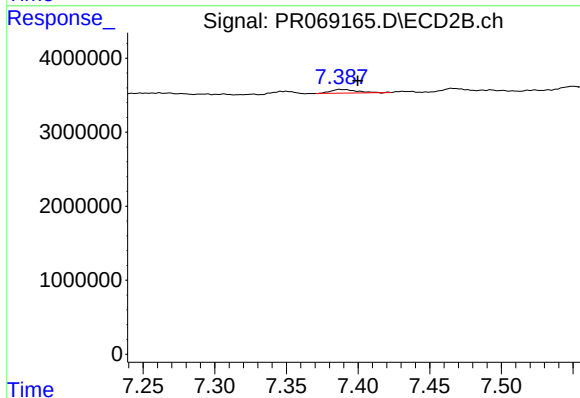
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 2933440
Conc: 4.81 ng/ml



#43 AR-1268-3

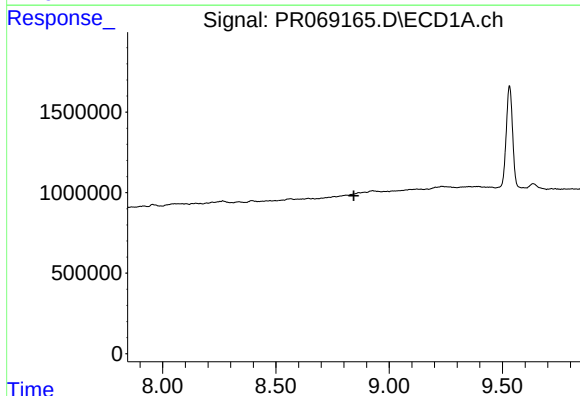
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



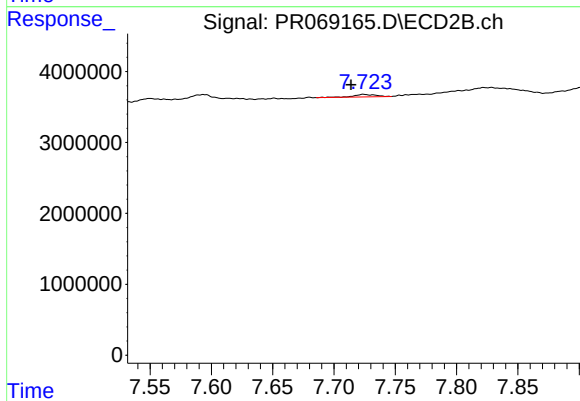
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 651445
Conc: 1.24 ng/ml



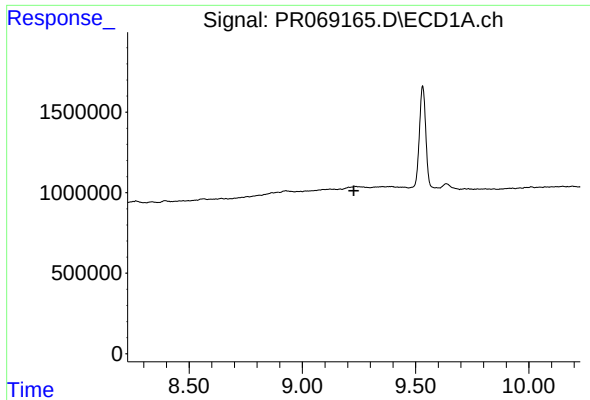
#44 AR-1268-4

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



#44 AR-1268-4

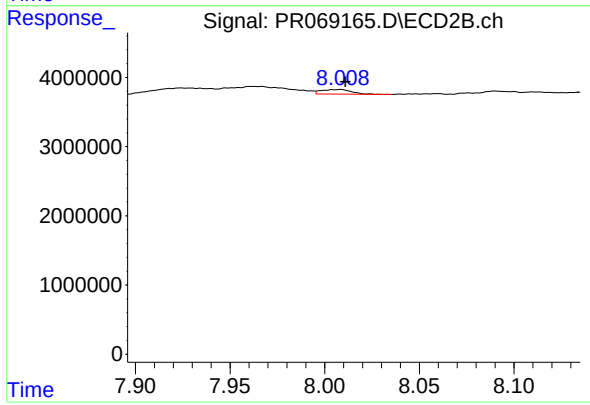
R.T.: 7.724 min
Delta R.T.: 0.010 min
Response: 428000
Conc: 2.06 ng/ml



#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.: 8.008 min
Delta R.T.: -0.003 min
Response: 740667
Conc: 0.46 ng/ml