

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 17:41
 Operator : AJ\MA
 Sample : P5226-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2AQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:17:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.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...	3.635	2.966	18926678	109.7E6	18.093	17.614
2)	SA Decachlor...	9.523	8.243	10555889	63215787	19.654	16.771
Target Compounds							
3)	L1 AR-1016-1	0.000	4.076	0	383949	N.D.	1.918 #
4)	L1 AR-1016-2	0.000	4.076	0	383949	N.D.	1.348 #
5)	L1 AR-1016-3	4.992f	4.329f	2289604	562023	77.744	3.678 #
6)	L1 AR-1016-4	4.992f	4.329	2289604	562023	98.310	4.540 #
7)	L1 AR-1016-5	0.000	4.540	0	741282	N.D.	4.897 #
8)	L2 AR-1221-1	0.000	3.248f	0	115459	N.D.	1.541 #
9)	L2 AR-1221-2	0.000	3.270	0	1350688	N.D.	25.519 #
10)	L2 AR-1221-3	0.000	3.324	0	406685	N.D.	2.422 #
11)	L3 AR-1232-1	0.000	3.324	0	406685	N.D.	3.031 #
12)	L3 AR-1232-2	4.566	4.076	325281	383949	28.202	2.908 #
13)	L3 AR-1232-3	0.000	4.329f	0	562023	N.D.	8.172 #
14)	L3 AR-1232-4	4.992f	4.376	2289604	178992	216.843	3.007 #
15)	L3 AR-1232-5	0.000	4.540	0	741282	N.D.	11.738 #
16)	L4 AR-1242-1	0.000	4.076	0	383949	N.D.	2.296 #
17)	L4 AR-1242-2	0.000	4.076	0	383949	N.D.	1.616 #
18)	L4 AR-1242-3	4.992f	4.329f	2289604	562023	92.797	4.409 #
19)	L4 AR-1242-4	4.992f	4.376	2289604	178992	119.017	1.477 #
20)	L4 AR-1242-5	0.000	4.944	0	770968	N.D.	5.346 #
21)	L5 AR-1248-1	0.000	4.076	0	383949	N.D.	3.076 #
22)	L5 AR-1248-2	0.000	4.329	0	562023	N.D.	3.244 #
23)	L5 AR-1248-3	0.000	4.376	0	178992	N.D.	1.023 #
24)	L5 AR-1248-4	0.000	4.540	0	741282	N.D.	3.611 #
25)	L5 AR-1248-5	0.000	4.944	0	770968	N.D.	3.921 #
26)	L6 AR-1254-1	0.000	4.919	0	797815	N.D.	2.674 #
27)	L6 AR-1254-2	0.000	5.089	0	2004840	N.D.	7.828 #
28)	L6 AR-1254-3	6.387	5.509	-30734	524789	N.D.	1.328 #
29)	L6 AR-1254-4	0.000	5.744	0	777443	N.D.	3.175 #
30)	L6 AR-1254-5	7.153	6.203	773984	4090853	18.087	11.722 #
31)	L7 AR-1260-1	0.000	5.649	0	230968	N.D.	0.912 #
32)	L7 AR-1260-2	0.000	5.864	0	232679	N.D.	0.785 #
33)	L7 AR-1260-3	0.000	5.955f	0	1586142	N.D.	5.597 #
34)	L7 AR-1260-4	7.514	6.556	514212	2558876	12.362	10.595
35)	L7 AR-1260-5	7.826	6.798	611604	3941592	8.016	6.911
36)	L8 AR-1262-1	0.000	6.203f	0	4090853	N.D.	11.468 #
37)	L8 AR-1262-2	7.826	6.798	611604	3941592	7.046	6.208
38)	L8 AR-1262-3	8.118	7.145f	2534816	18305490	43.063	73.226 #
39)	L8 AR-1262-4	0.000	7.145	0	18305490	N.D.	38.553 #
40)	L8 AR-1262-5	0.000	7.671f	0	1081661	N.D.	4.962 #
41)	L9 AR-1268-1	8.118	7.145f	2534816	18305490	24.799	24.933

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Operator : AJ\MA
Sample : P5226-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2AQ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:17:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.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
42)	L9 AR-1268-2	0.000	7.145	0	18305490	N.D.	26.744 #
43)	L9 AR-1268-3	0.000	7.402	0	8054836	N.D.	14.019 #
44)	L9 AR-1268-4	0.000	7.671f	0	1081661	N.D.	4.376 #
45)	L9 AR-1268-5	0.000	7.998	0	573067	N.D.	0.313 #

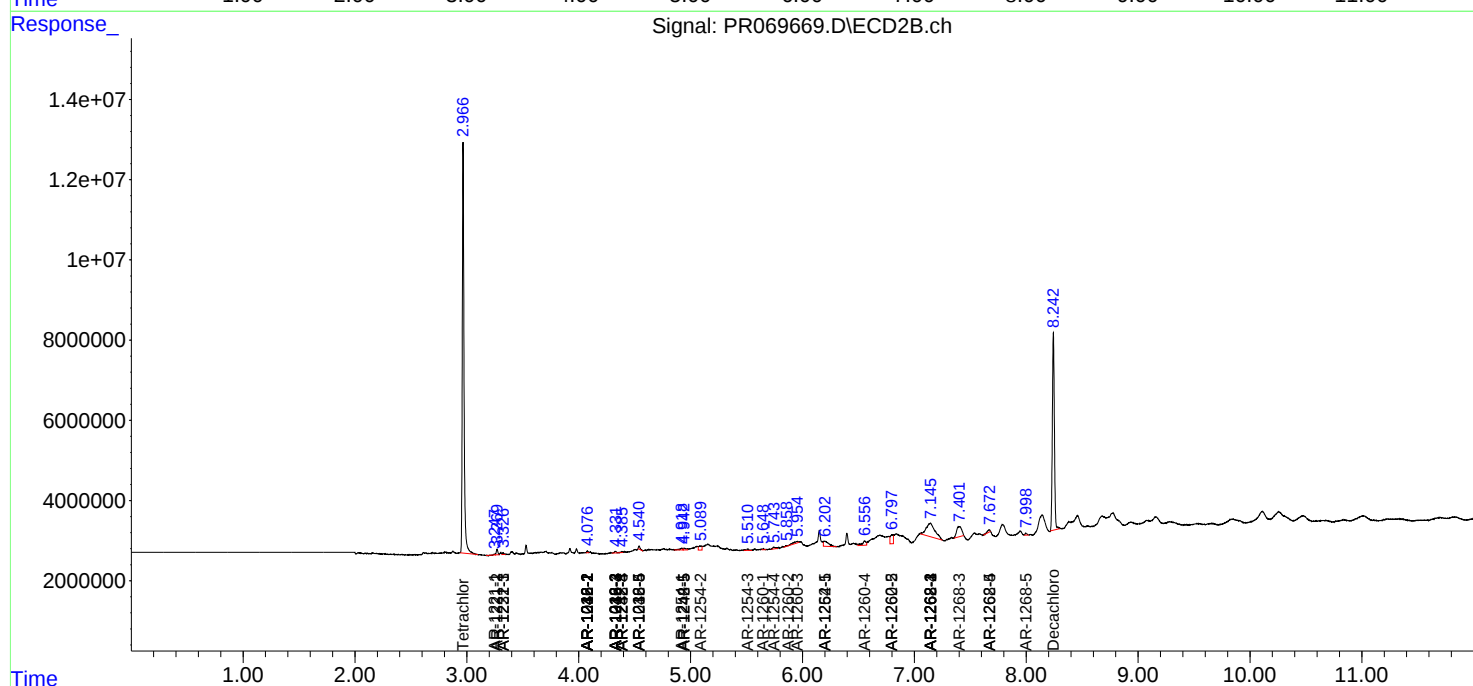
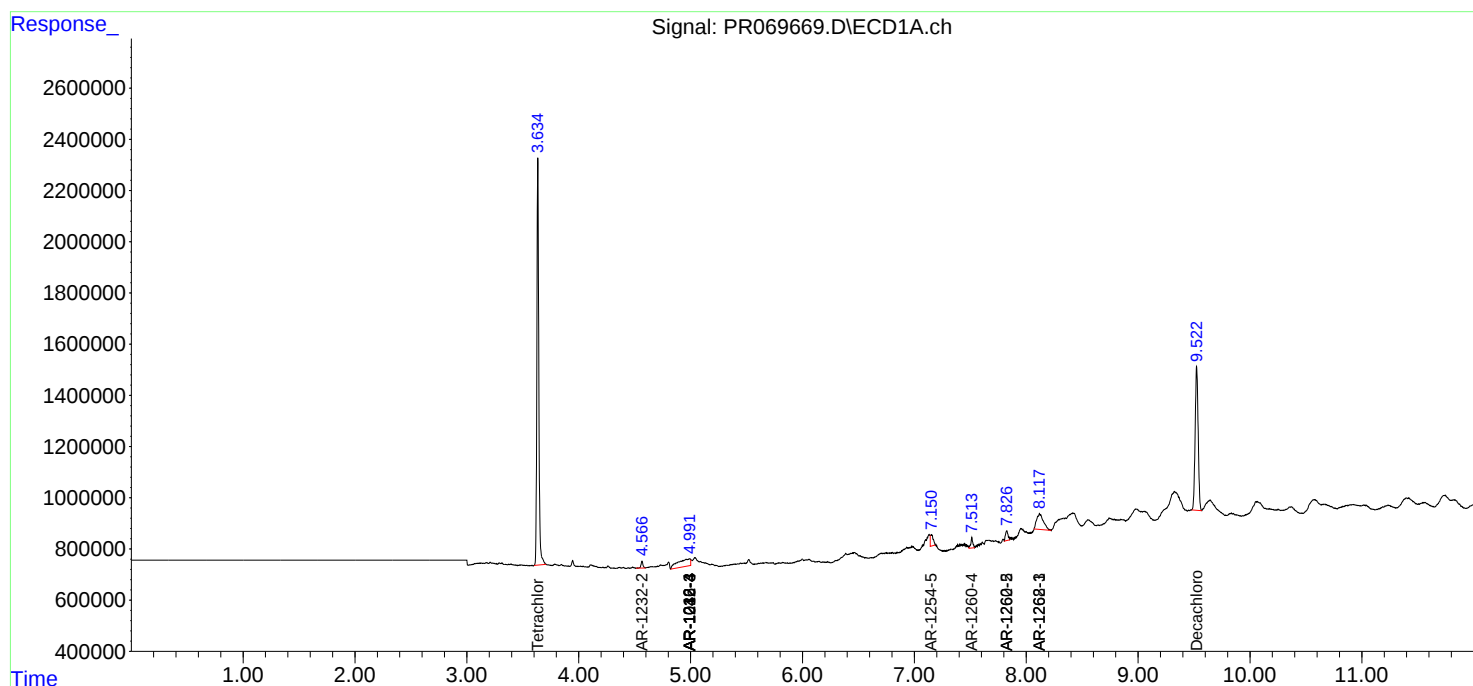
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

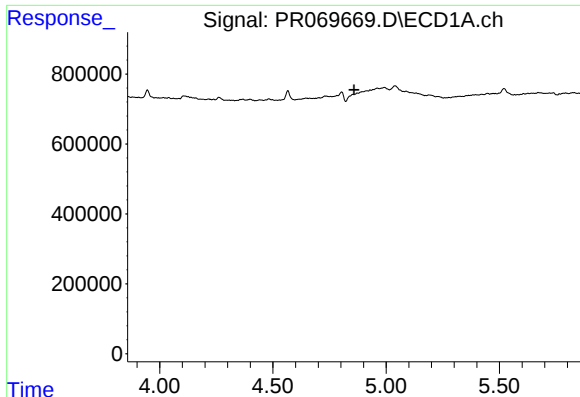
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:17:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
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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

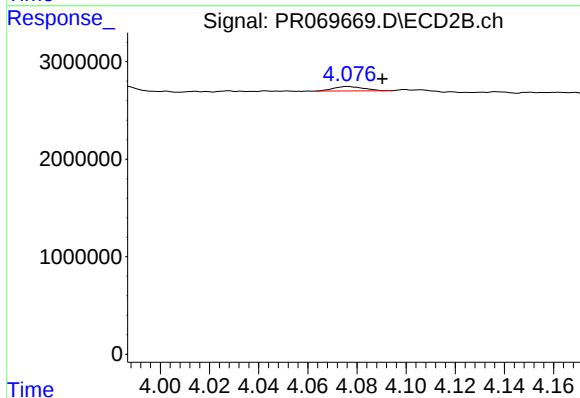




#3 AR-1016-1

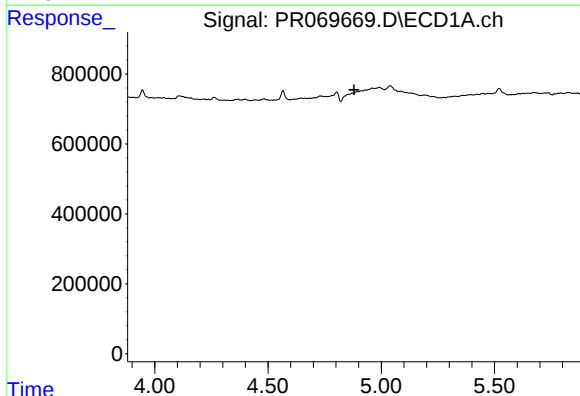
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



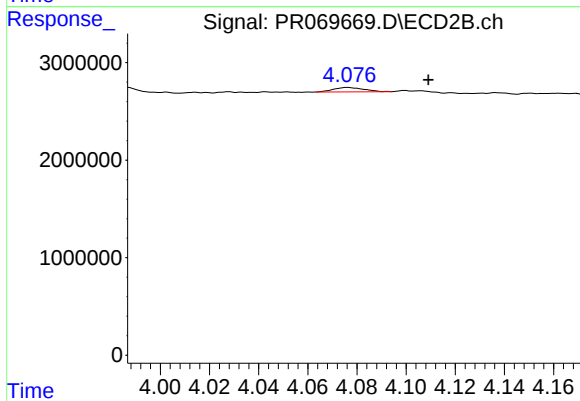
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 383949
Conc: 1.92 ng/ml



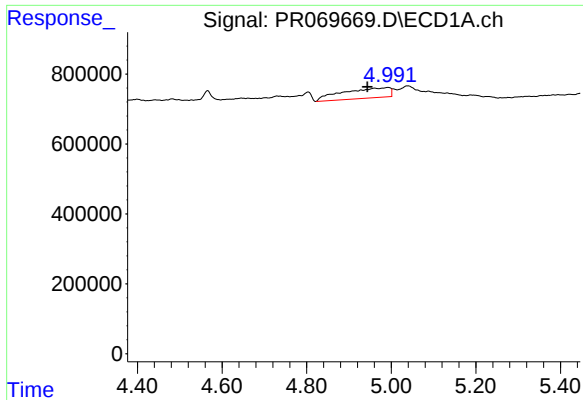
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

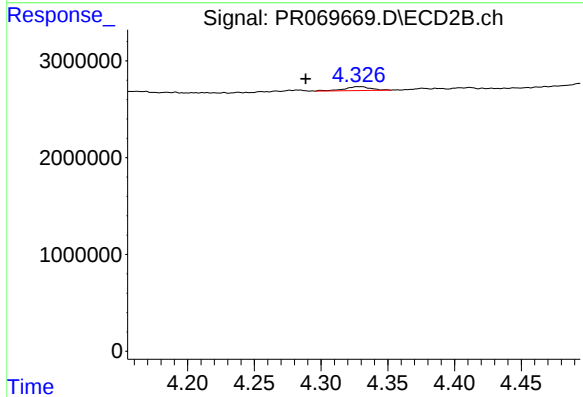
R.T.: 4.076 min
Delta R.T.: -0.033 min
Response: 383949
Conc: 1.35 ng/ml



#5 AR-1016-3

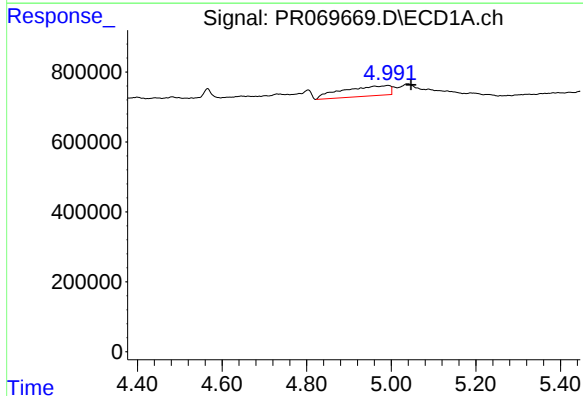
R.T.: 4.992 min
Delta R.T.: 0.048 min
Response: 2289604
Conc: 77.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ5



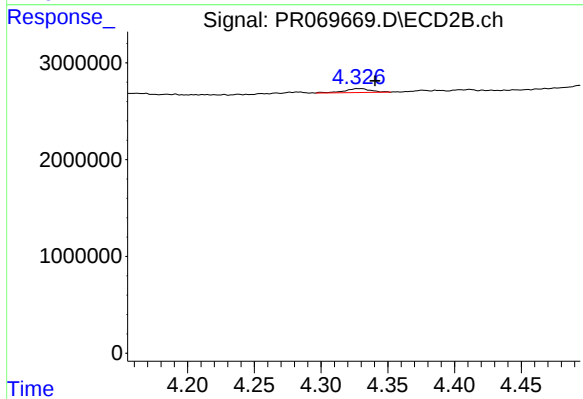
#5 AR-1016-3

R.T.: 4.329 min
Delta R.T.: 0.041 min
Response: 562023
Conc: 3.68 ng/ml



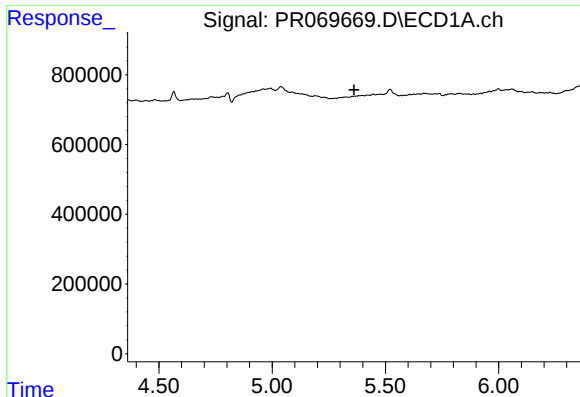
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.055 min
Response: 2289604
Conc: 98.31 ng/ml



#6 AR-1016-4

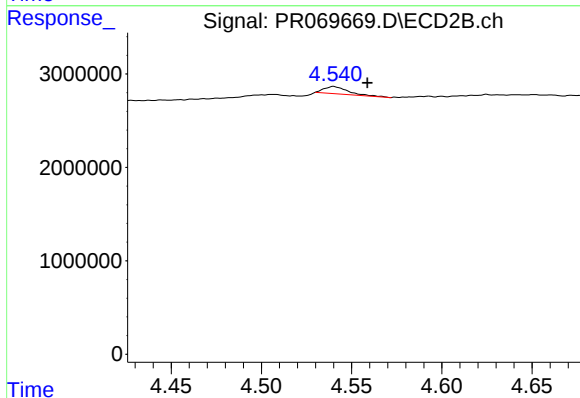
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 562023
Conc: 4.54 ng/ml



#7 AR-1016-5

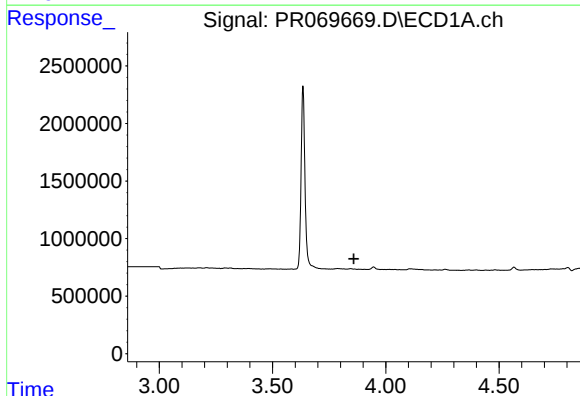
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



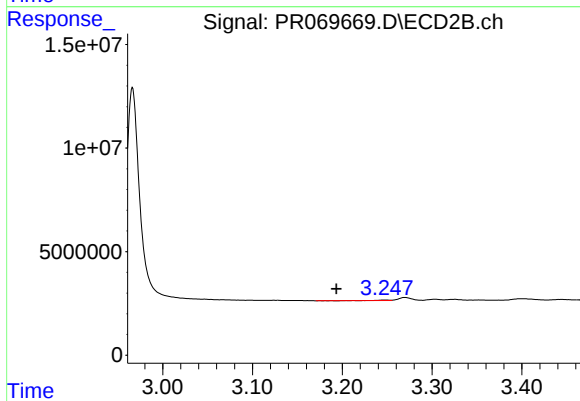
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 741282
Conc: 4.90 ng/ml



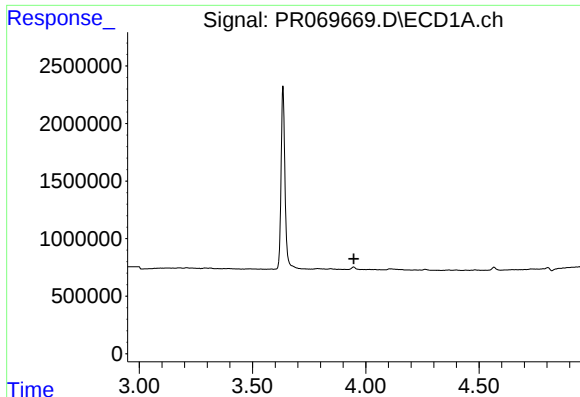
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

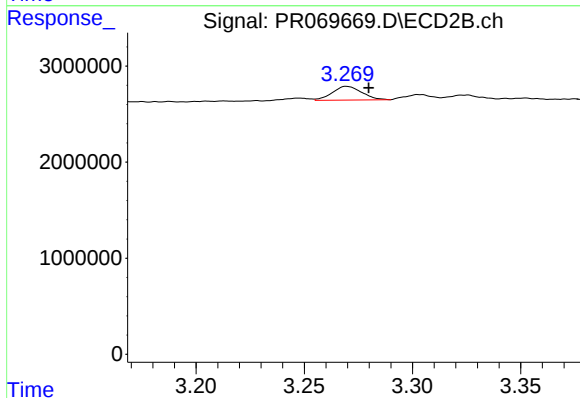
R.T.: 3.248 min
Delta R.T.: 0.054 min
Response: 115459
Conc: 1.54 ng/ml



#9 AR-1221-2

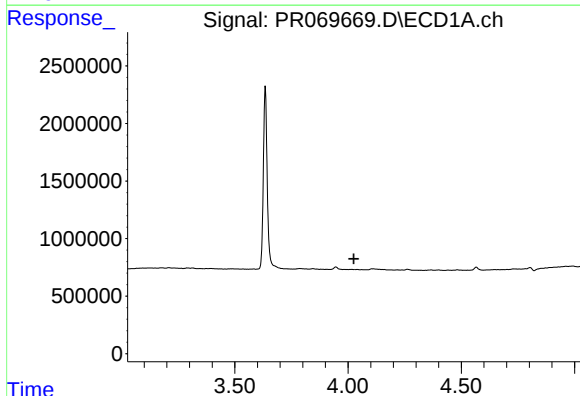
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



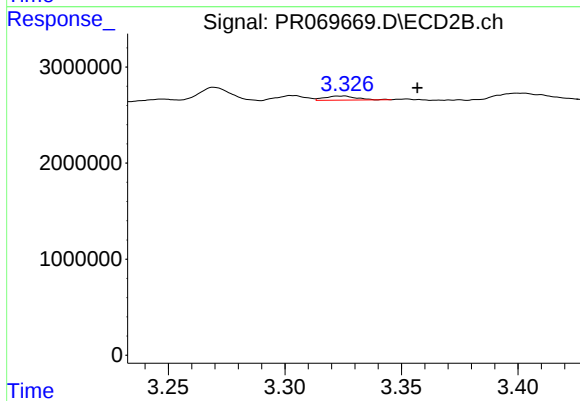
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 1350688
Conc: 25.52 ng/ml



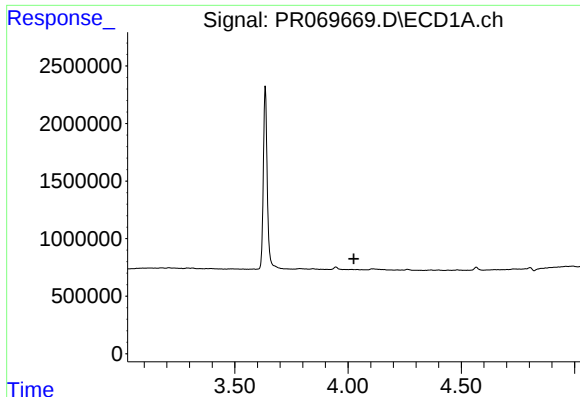
#10 AR-1221-3

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



#10 AR-1221-3

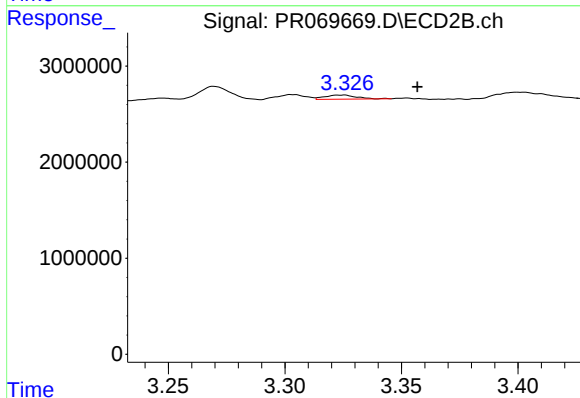
R.T.: 3.324 min
Delta R.T.: -0.032 min
Response: 406685
Conc: 2.42 ng/ml



#11 AR-1232-1

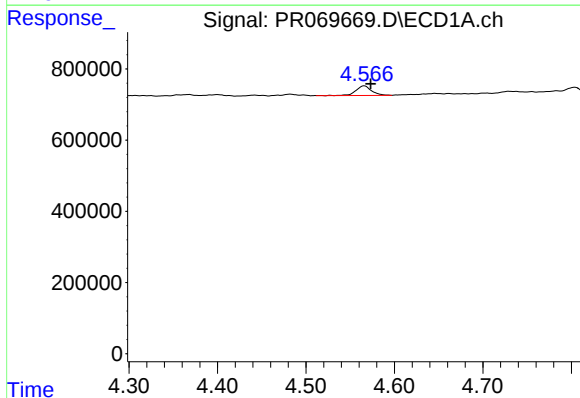
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



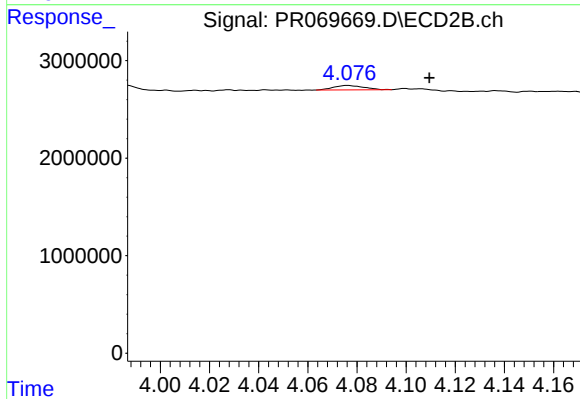
#11 AR-1232-1

R.T.: 3.324 min
Delta R.T.: -0.032 min
Response: 406685
Conc: 3.03 ng/ml



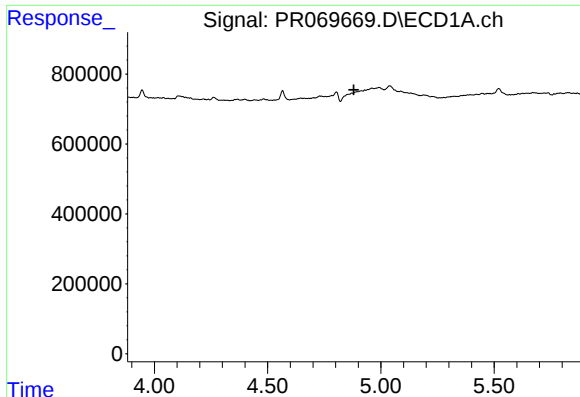
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 325281
Conc: 28.20 ng/ml



#12 AR-1232-2

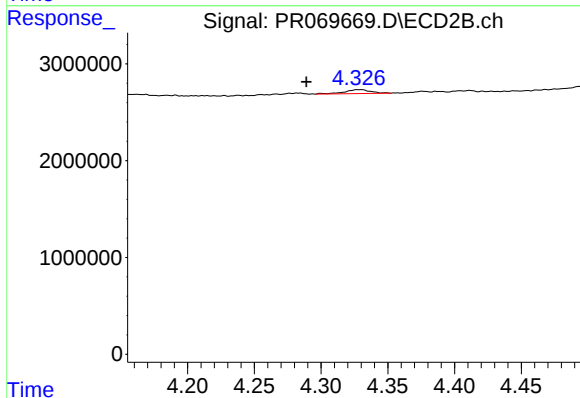
R.T.: 4.076 min
Delta R.T.: -0.033 min
Response: 383949
Conc: 2.91 ng/ml



#13 AR-1232-3

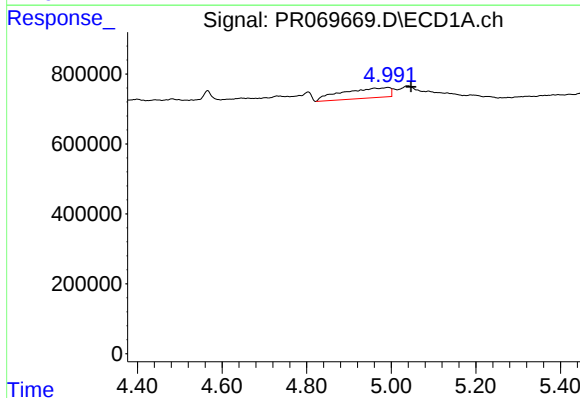
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



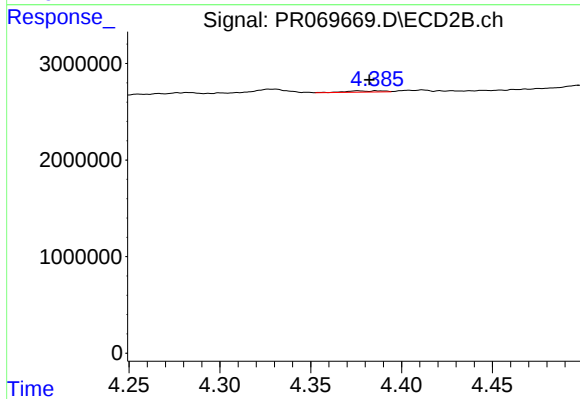
#13 AR-1232-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 562023
Conc: 8.17 ng/ml



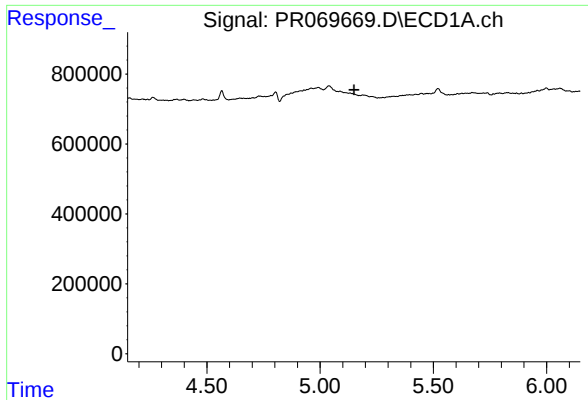
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: -0.054 min
Response: 2289604
Conc: 216.84 ng/ml



#14 AR-1232-4

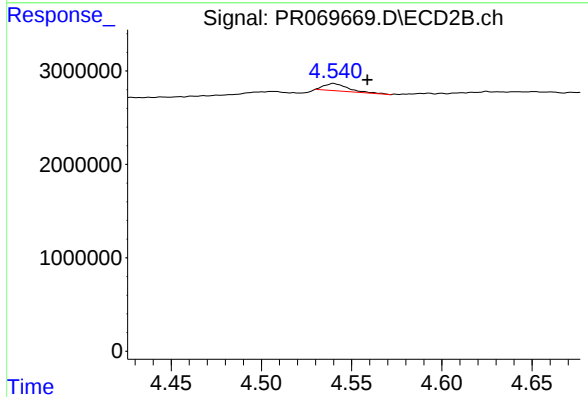
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 178992
Conc: 3.01 ng/ml



#15 AR-1232-5

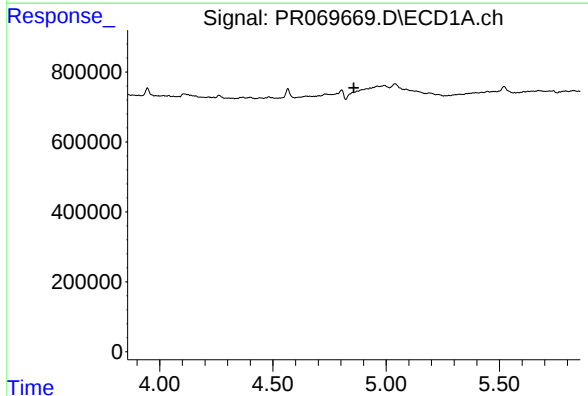
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



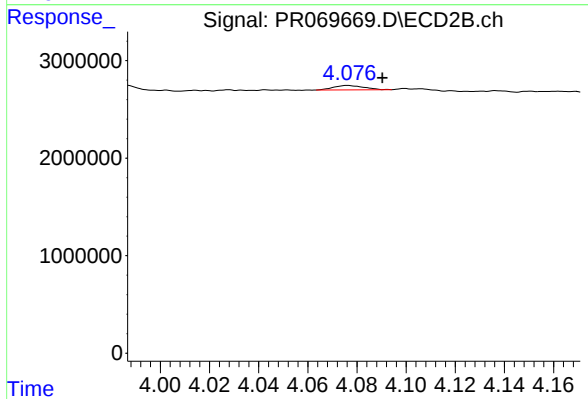
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 741282
Conc: 11.74 ng/ml



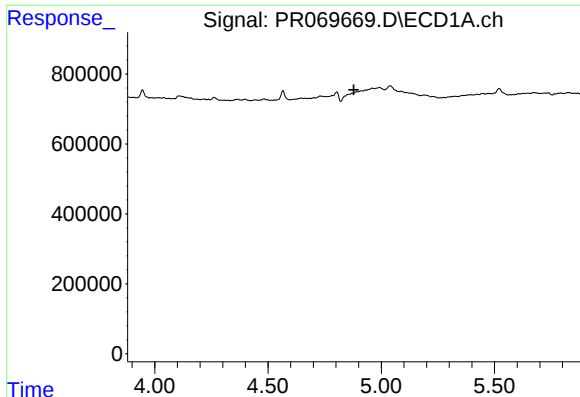
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

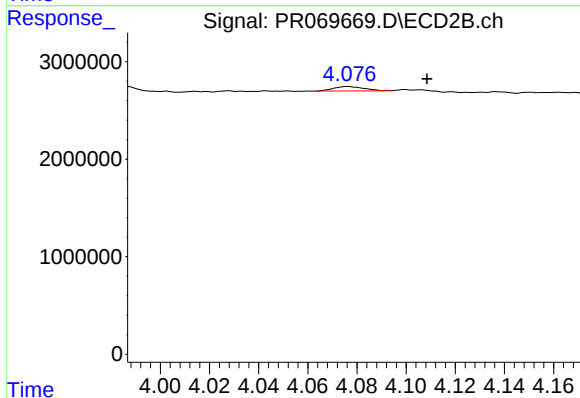
R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 383949
Conc: 2.30 ng/ml



#17 AR-1242-2

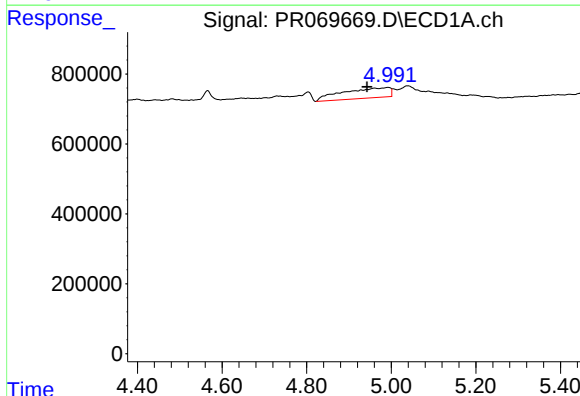
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



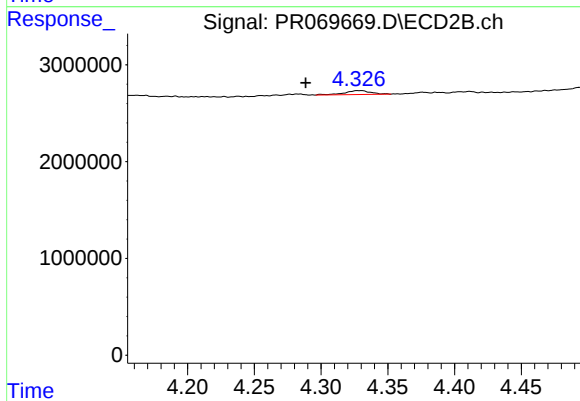
#17 AR-1242-2

R.T.: 4.076 min
Delta R.T.: -0.032 min
Response: 383949
Conc: 1.62 ng/ml



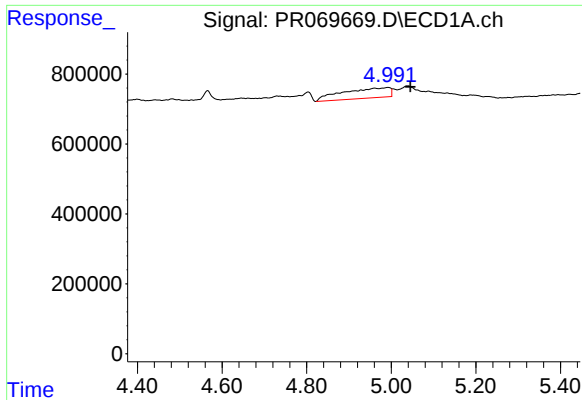
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.049 min
Response: 2289604
Conc: 92.80 ng/ml



#18 AR-1242-3

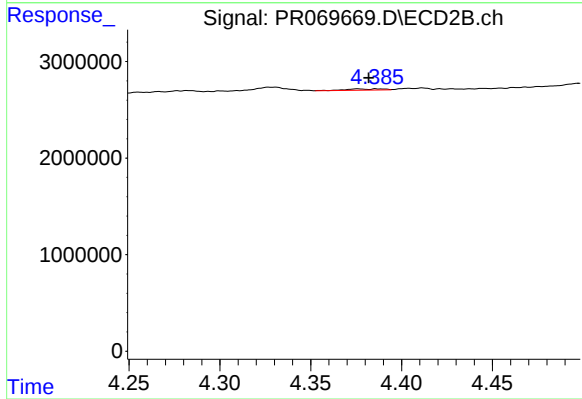
R.T.: 4.329 min
Delta R.T.: 0.041 min
Response: 562023
Conc: 4.41 ng/ml



#19 AR-1242-4

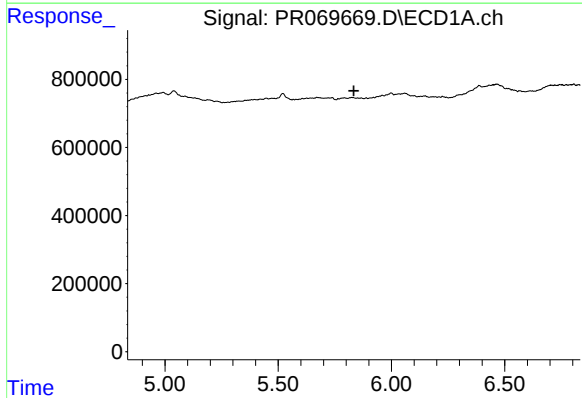
R.T.: 4.992 min
Delta R.T.: -0.054 min
Response: 2289604
Conc: 119.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ5



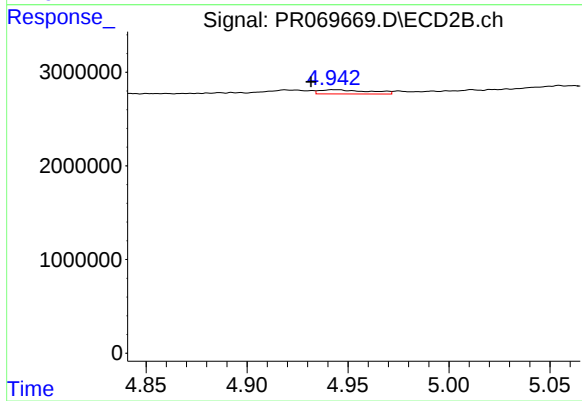
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 178992
Conc: 1.48 ng/ml



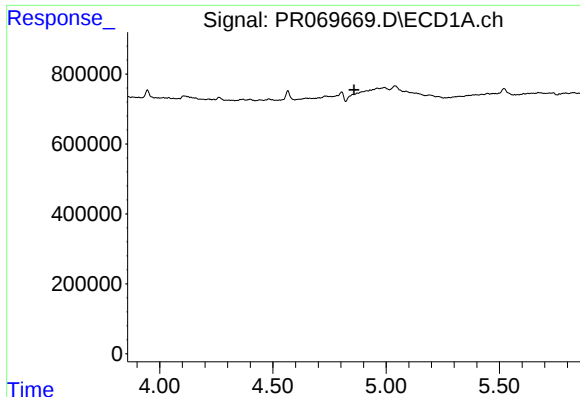
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

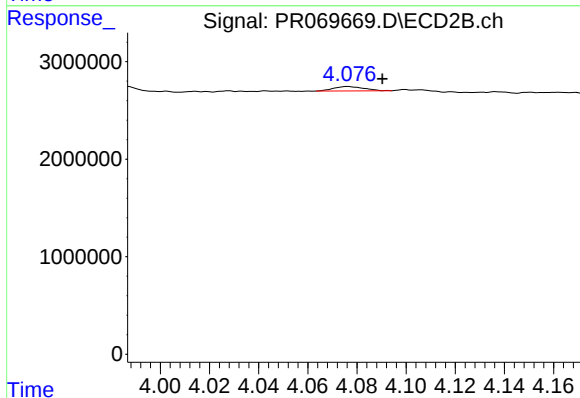
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 770968
Conc: 5.35 ng/ml



#21 AR-1248-1

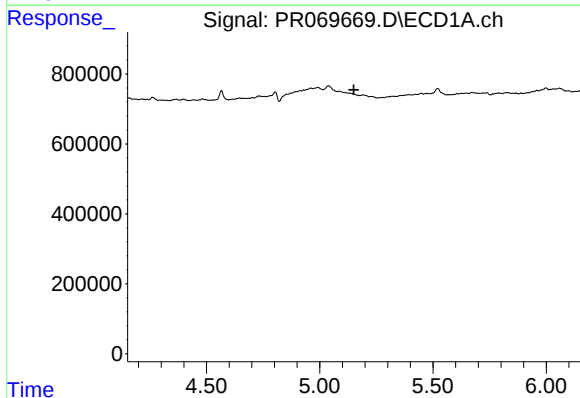
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



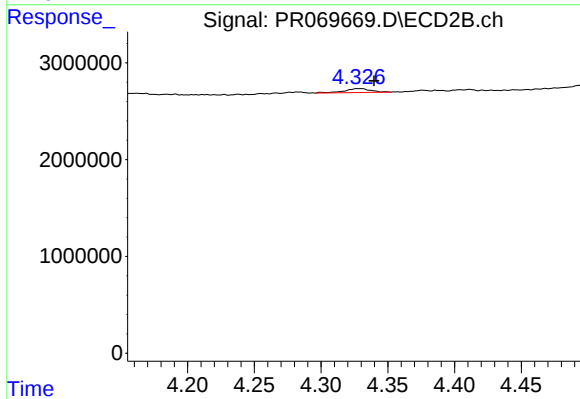
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.014 min
Response: 383949
Conc: 3.08 ng/ml



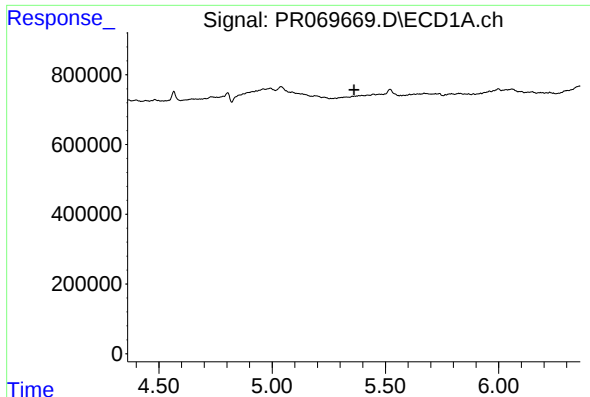
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

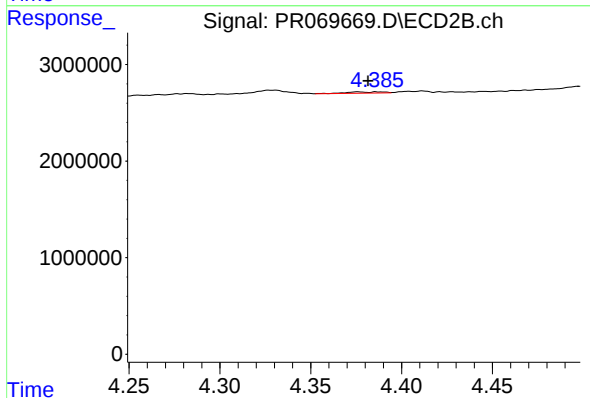
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 562023
Conc: 3.24 ng/ml



#23 AR-1248-3

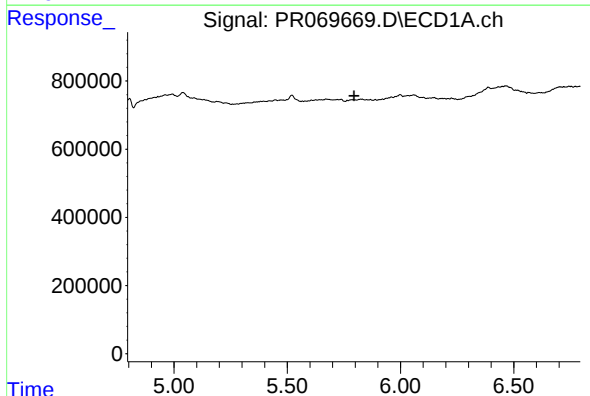
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



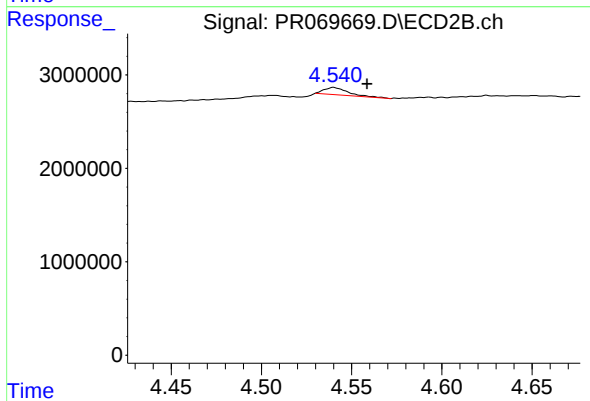
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 178992
Conc: 1.02 ng/ml



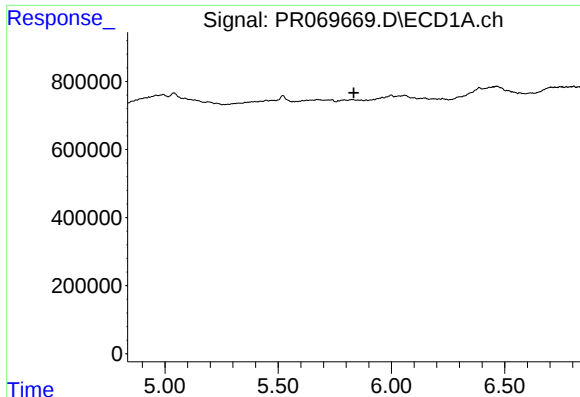
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

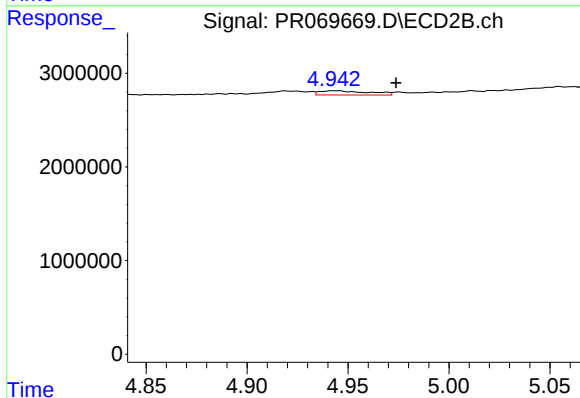
R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 741282
Conc: 3.61 ng/ml



#25 AR-1248-5

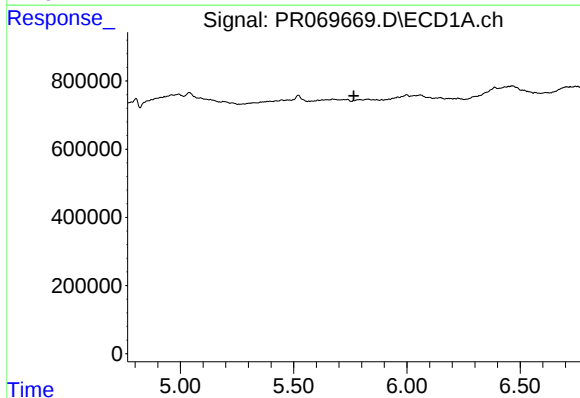
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



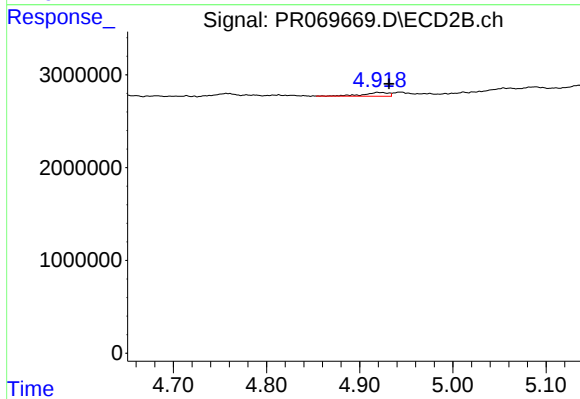
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.030 min
Response: 770968
Conc: 3.92 ng/ml



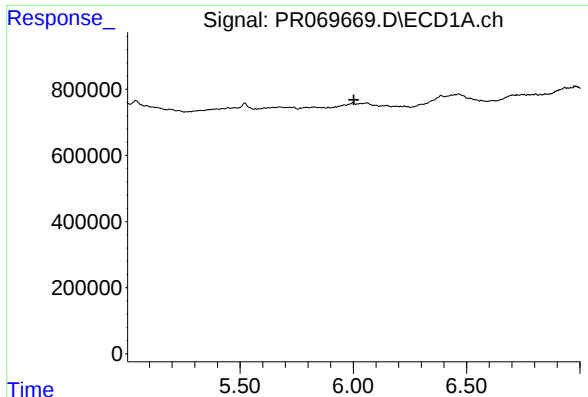
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

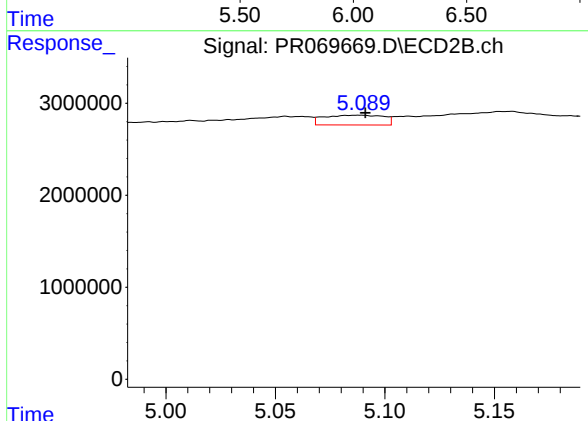
R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 797815
Conc: 2.67 ng/ml



#27 AR-1254-2

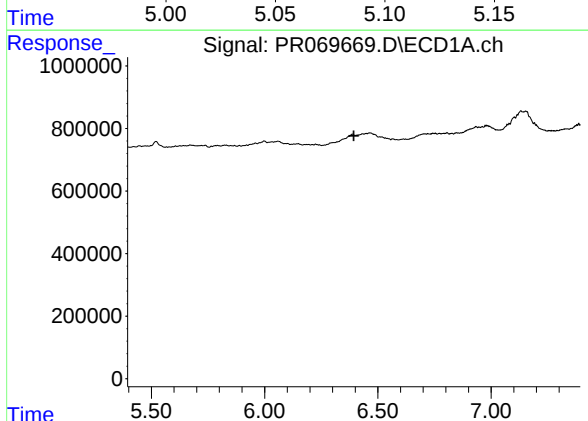
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



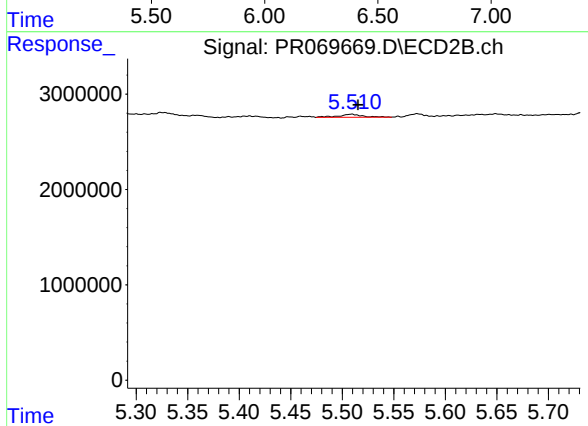
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 2004840
Conc: 7.83 ng/ml



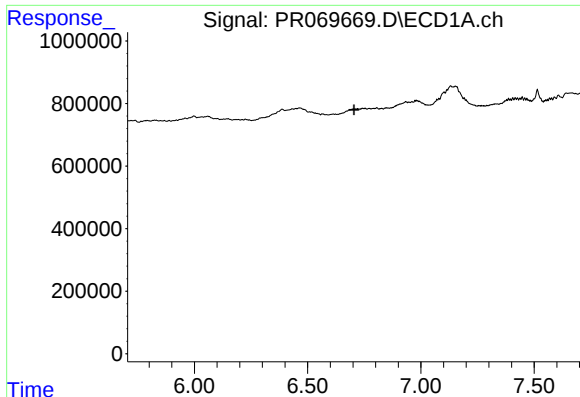
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: -30734
Conc: N.D.



#28 AR-1254-3

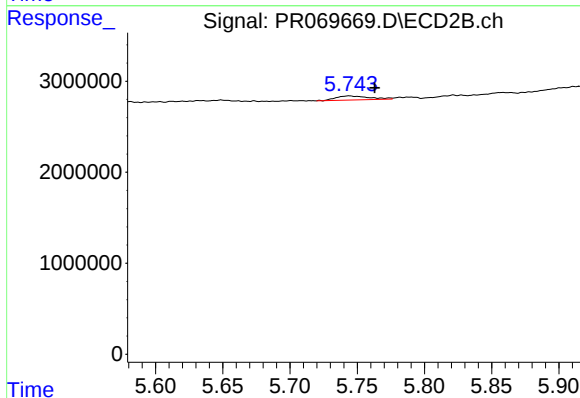
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 524789
Conc: 1.33 ng/ml



#29 AR-1254-4

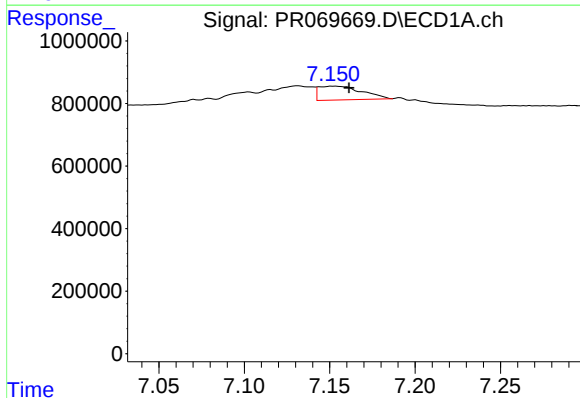
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



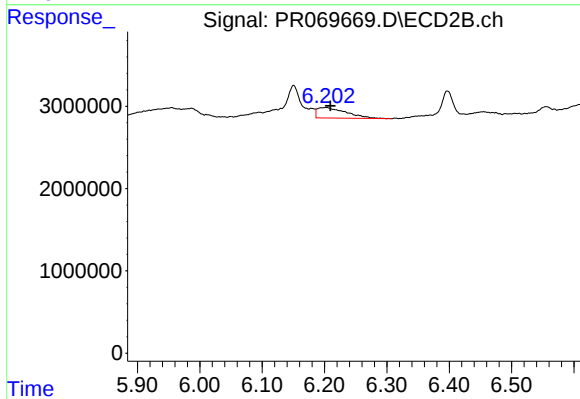
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: -0.019 min
Response: 777443
Conc: 3.17 ng/ml



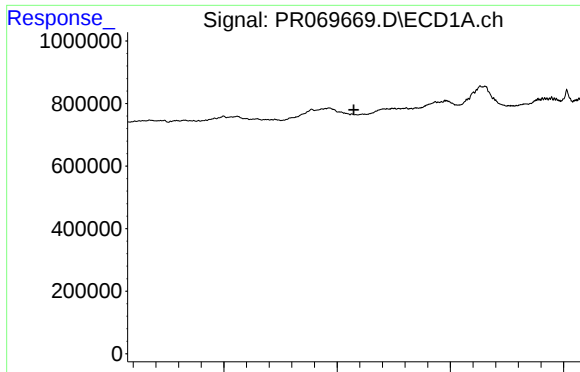
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 773984
Conc: 18.09 ng/ml



#30 AR-1254-5

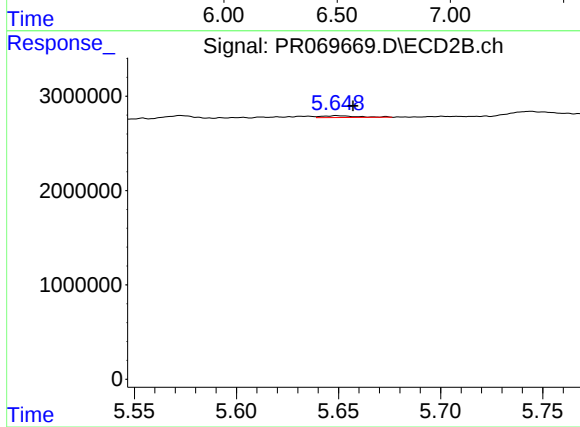
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 4090853
Conc: 11.72 ng/ml



#31 AR-1260-1

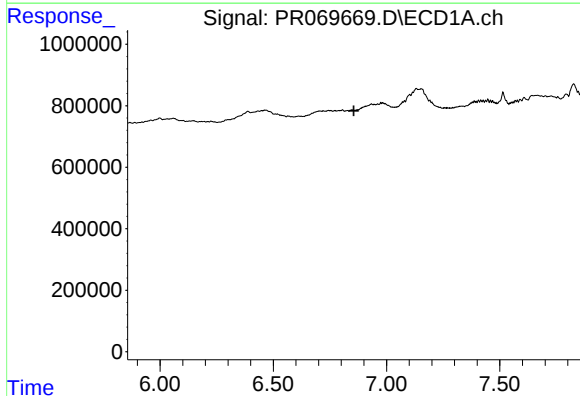
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



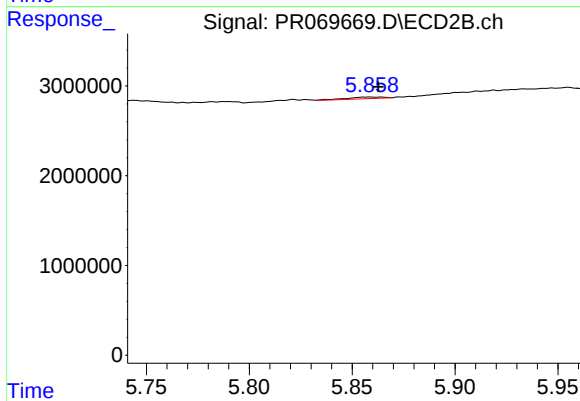
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 230968
Conc: 0.91 ng/ml



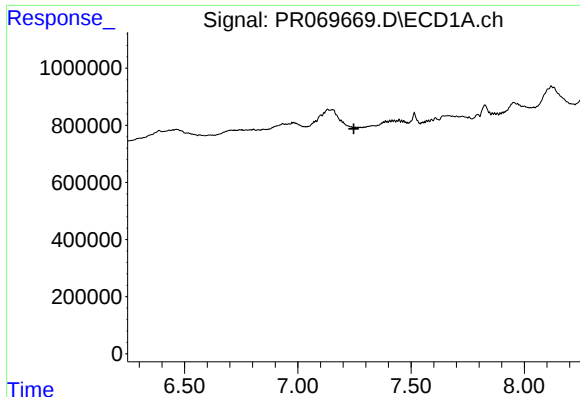
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

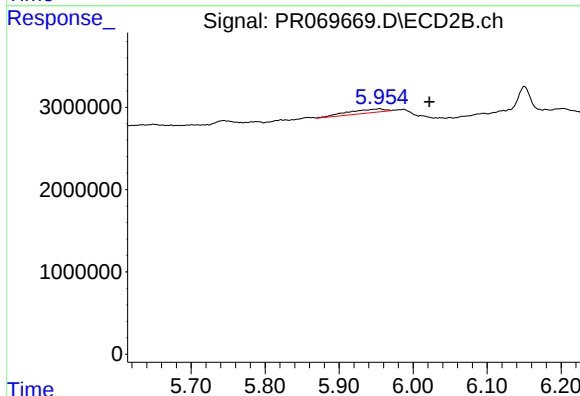
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 232679
Conc: 0.79 ng/ml



#33 AR-1260-3

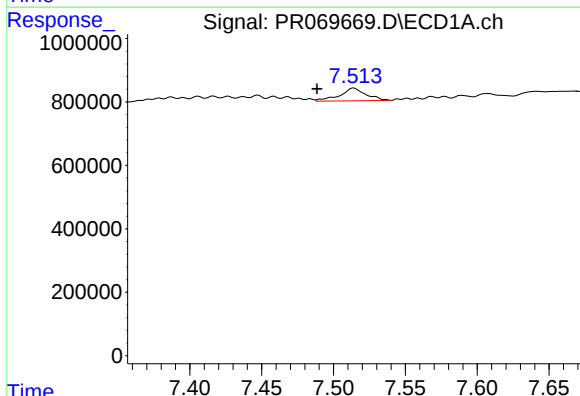
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



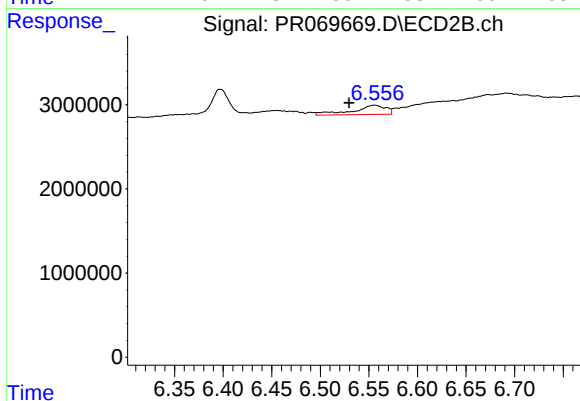
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.067 min
Response: 1586142
Conc: 5.60 ng/ml



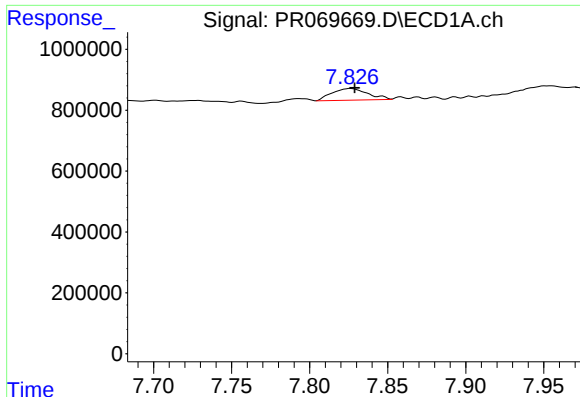
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.026 min
Response: 514212
Conc: 12.36 ng/ml



#34 AR-1260-4

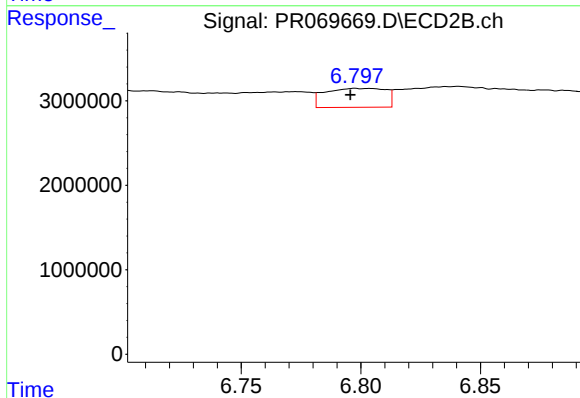
R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 2558876
Conc: 10.59 ng/ml



#35 AR-1260-5

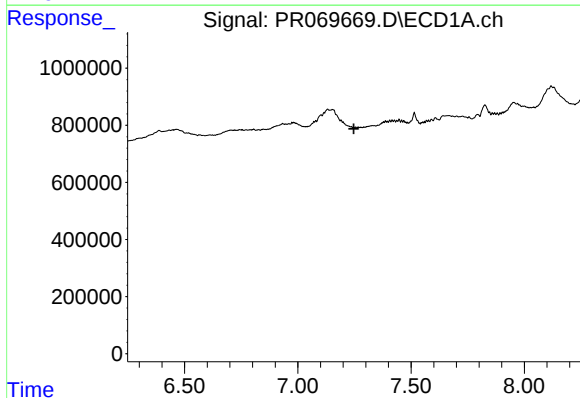
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 611604
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ5



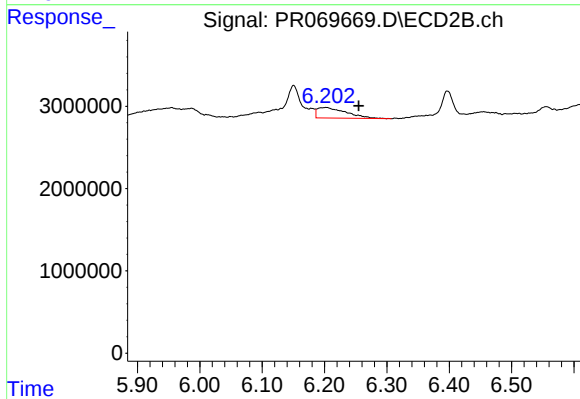
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 3941592
Conc: 6.91 ng/ml



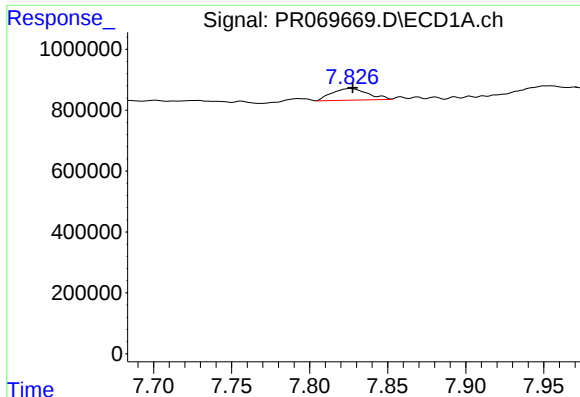
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

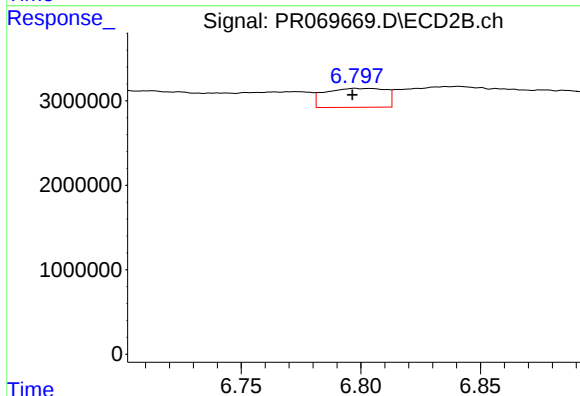
R.T.: 6.203 min
Delta R.T.: -0.052 min
Response: 4090853
Conc: 11.47 ng/ml



#37 AR-1262-2

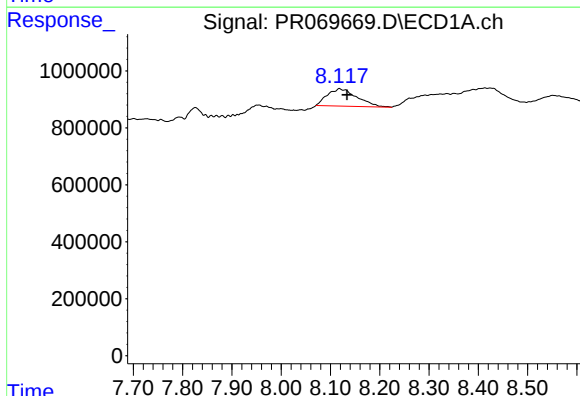
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 611604
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ5



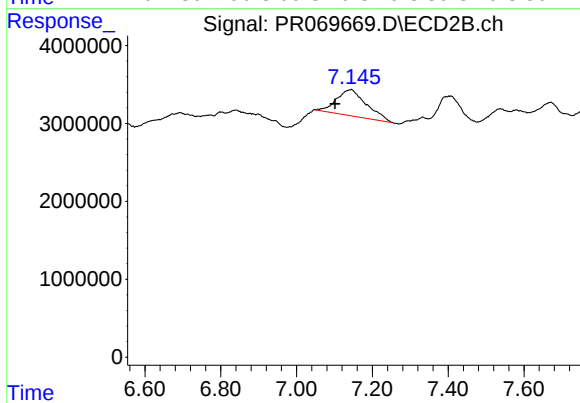
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 3941592
Conc: 6.21 ng/ml



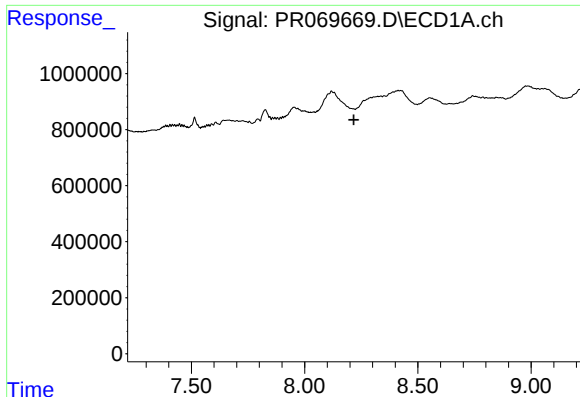
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: -0.016 min
Response: 2534816
Conc: 43.06 ng/ml



#38 AR-1262-3

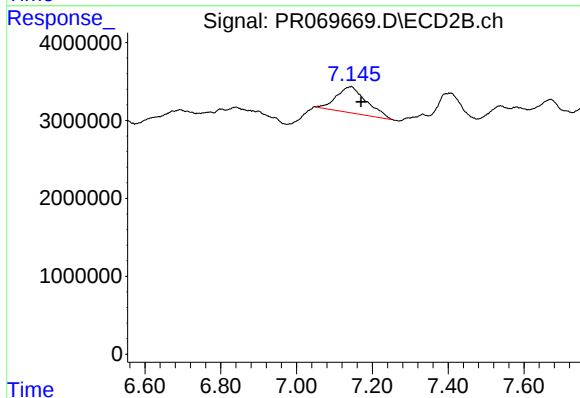
R.T.: 7.145 min
Delta R.T.: 0.043 min
Response: 18305490
Conc: 73.23 ng/ml



#39 AR-1262-4

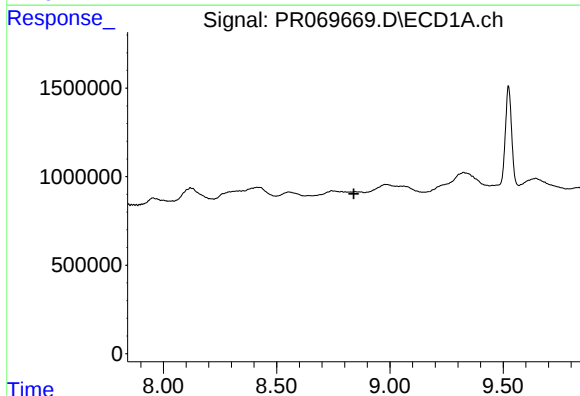
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



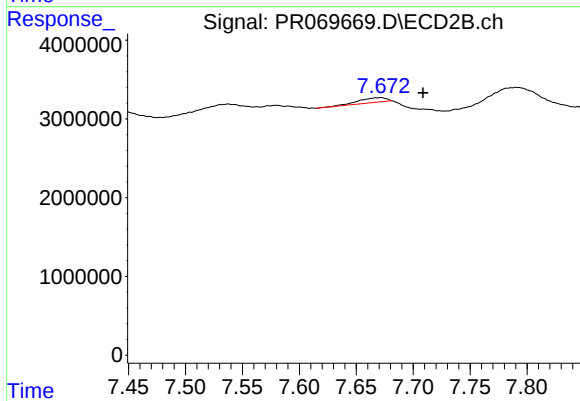
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.025 min
Response: 18305490
Conc: 38.55 ng/ml



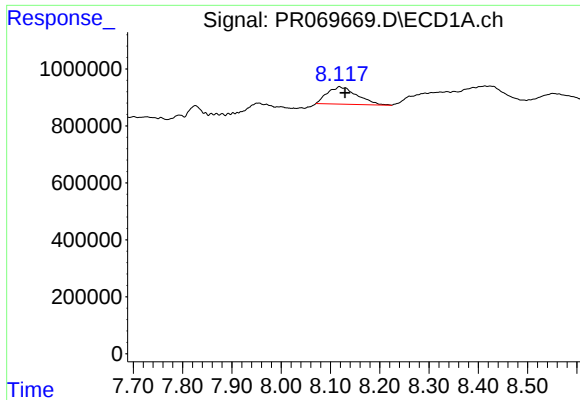
#40 AR-1262-5

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



#40 AR-1262-5

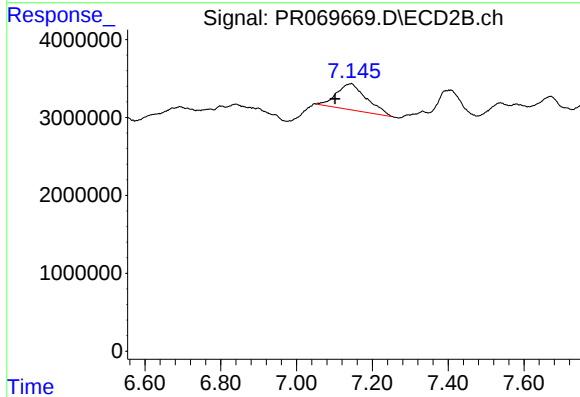
R.T.: 7.671 min
Delta R.T.: -0.037 min
Response: 1081661
Conc: 4.96 ng/ml



#41 AR-1268-1

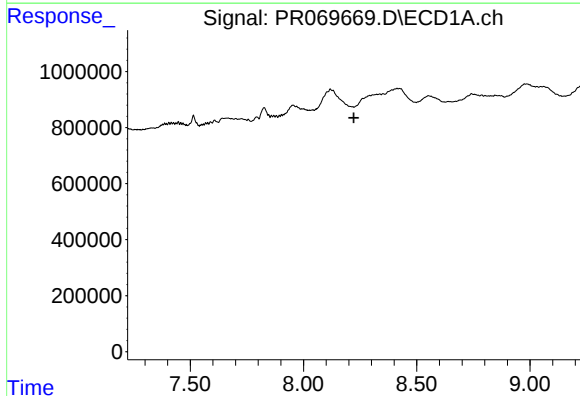
R.T.: 8.118 min
Delta R.T.: -0.012 min
Response: 2534816
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ5



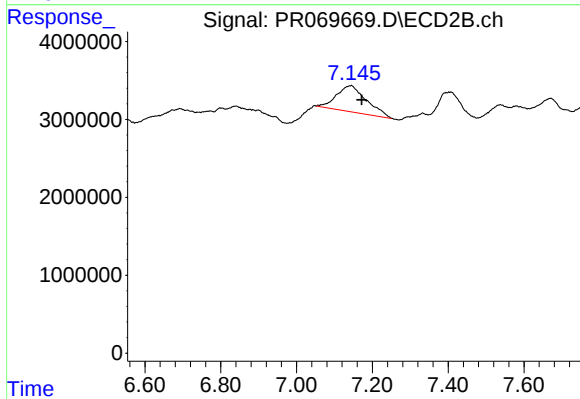
#41 AR-1268-1

R.T.: 7.145 min
Delta R.T.: 0.043 min
Response: 18305490
Conc: 24.93 ng/ml



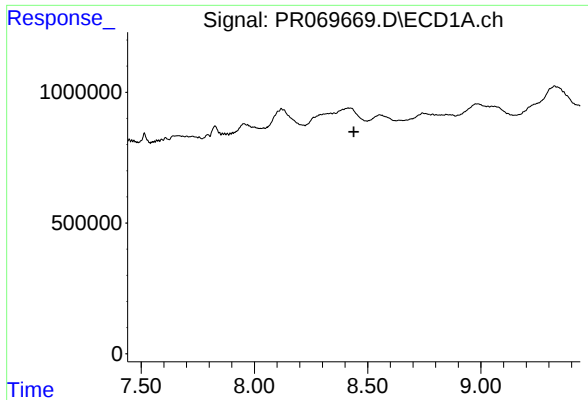
#42 AR-1268-2

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



#42 AR-1268-2

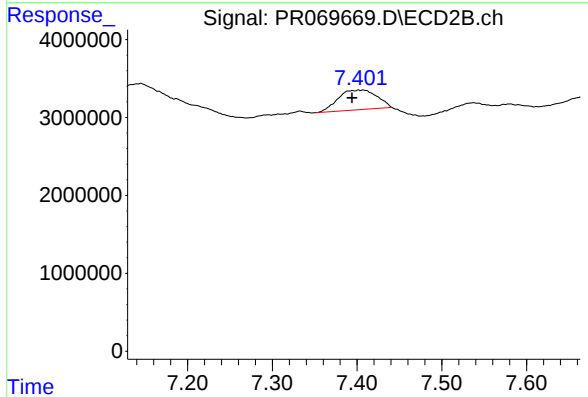
R.T.: 7.145 min
Delta R.T.: -0.027 min
Response: 18305490
Conc: 26.74 ng/ml



#43 AR-1268-3

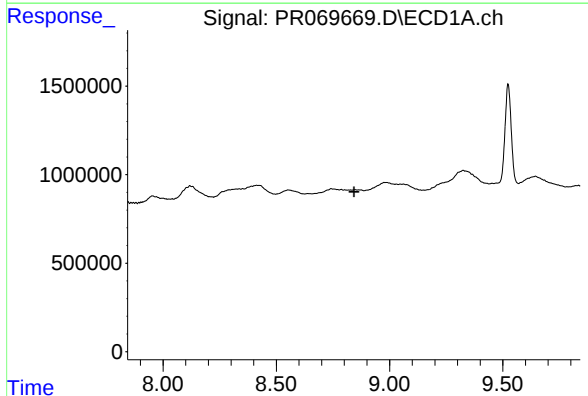
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



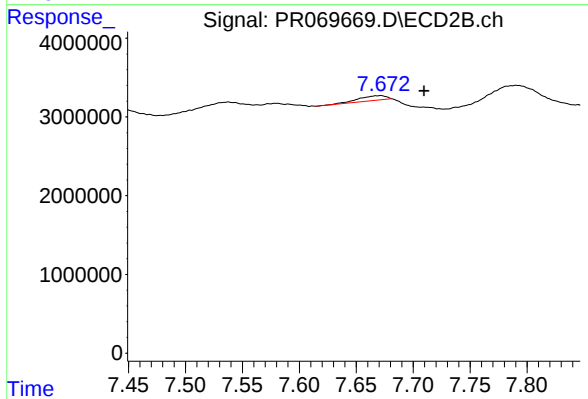
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 8054836
Conc: 14.02 ng/ml



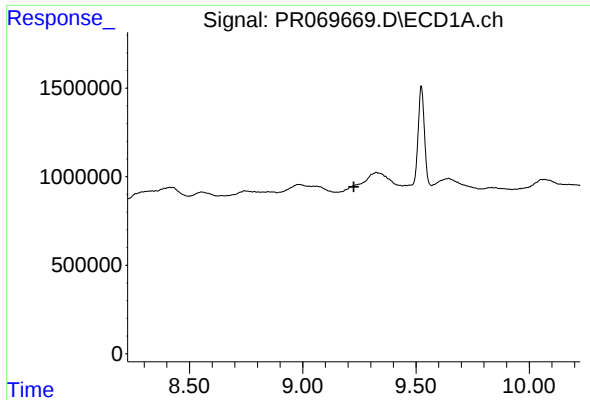
#44 AR-1268-4

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



#44 AR-1268-4

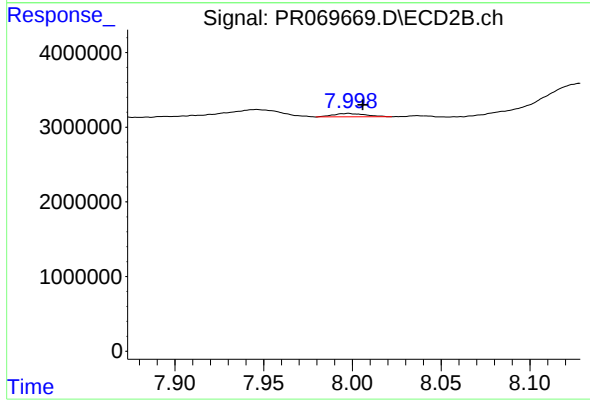
R.T.: 7.671 min
Delta R.T.: -0.038 min
Response: 1081661
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ5



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 573067
Conc: 0.31 ng/ml