

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 13:52
 Operator : AJ\MA
 Sample : P5232-03
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:40:39 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	2.967	14567293	88972810	13.926	14.291
2)	SA Decachlor...	9.527	8.247	8283472	51664897	15.423	13.707
Target Compounds							
3)	L1 AR-1016-1	4.807f	4.079	1408258	804393	44.056	4.018 #
4)	L1 AR-1016-2	0.000	4.079	0	804393	N.D.	2.825 #
5)	L1 AR-1016-3	4.959	4.329f	1309690	648448	44.471	4.244 #
6)	L1 AR-1016-4	5.043	4.329	405730	648448	17.421	5.239 #
7)	L1 AR-1016-5	0.000	4.541	0	1602238	N.D.	10.586 #
8)	L2 AR-1221-1	3.846	3.247f	495461	2740945	42.034	36.585
9)	L2 AR-1221-2	0.000	3.271	0	1213582	N.D.	22.928 #
10)	L2 AR-1221-3	0.000	3.355	0	640042	N.D.	3.812 #
11)	L3 AR-1232-1	0.000	3.355	0	640042	N.D.	4.770 #
12)	L3 AR-1232-2	4.566	4.079	501632	804393	43.491	6.093 #
13)	L3 AR-1232-3	0.000	4.329f	0	648448	N.D.	9.429 #
14)	L3 AR-1232-4	5.043	4.329f	405730	648448	38.426	10.893 #
15)	L3 AR-1232-5	0.000	4.541	0	1602238	N.D.	25.370 #
16)	L4 AR-1242-1	4.807f	4.079	1408258	804393	53.318	4.811 #
17)	L4 AR-1242-2	0.000	4.079	0	804393	N.D.	3.385 #
18)	L4 AR-1242-3	4.959	4.329f	1309690	648448	53.081	5.087 #
19)	L4 AR-1242-4	5.043	4.329f	405730	648448	21.090	5.352 #
20)	L4 AR-1242-5	5.866	4.930	742547	1283553	36.215	8.900 #
21)	L5 AR-1248-1	4.807f	4.079	1408258	804393	71.686	6.444 #
22)	L5 AR-1248-2	0.000	4.329	0	648448	N.D.	3.743 #
23)	L5 AR-1248-3	0.000	4.329f	0	648448	N.D.	3.706 #
24)	L5 AR-1248-4	0.000	4.541	0	1602238	N.D.	7.805 #
25)	L5 AR-1248-5	5.866	4.967	742547	774090	21.472	3.937 #
26)	L6 AR-1254-1	0.000	4.930	0	1283553	N.D.	4.302 #
27)	L6 AR-1254-2	6.003	5.085	2046010	3268308	37.180	12.761 #
28)	L6 AR-1254-3	0.000	5.510	0	1480211	N.D.	3.746 #
29)	L6 AR-1254-4	0.000	5.744	0	1068921	N.D.	4.365 #
30)	L6 AR-1254-5	7.150	6.205	2084553	1974052	48.714	5.657 #
31)	L7 AR-1260-1	0.000	5.651	0	941671	N.D.	3.717 #
32)	L7 AR-1260-2	0.000	5.857	0	2783052	N.D.	9.390 #
34)	L7 AR-1260-4	7.515	6.525	588037	173981	14.137	0.720 #
35)	L7 AR-1260-5	7.827	6.802	1054543	4472458	13.822	7.841 #
36)	L8 AR-1262-1	0.000	6.248	0	962438	N.D.	2.698 #
37)	L8 AR-1262-2	7.827	6.802	1054543	4472458	12.149	7.045 #
38)	L8 AR-1262-3	8.136	7.099	1133386	502972	19.255	2.012 #
39)	L8 AR-1262-4	0.000	7.163	0	2535989	N.D.	5.341 #
41)	L9 AR-1268-1	8.136	7.099	1133386	502972	11.088	0.685 #
42)	L9 AR-1268-2	0.000	7.163	0	2535989	N.D.	3.705 #
43)	L9 AR-1268-3	0.000	7.419	0	26139965	N.D.	45.495 #

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Acq On : 13 Dec 2024 13:52
Operator : AJ\MA
Sample : P5232-03
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28R7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:40:39 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
45) L9	AR-1268-5	0.000	7.999	0	827790	N.D.	0.453 #

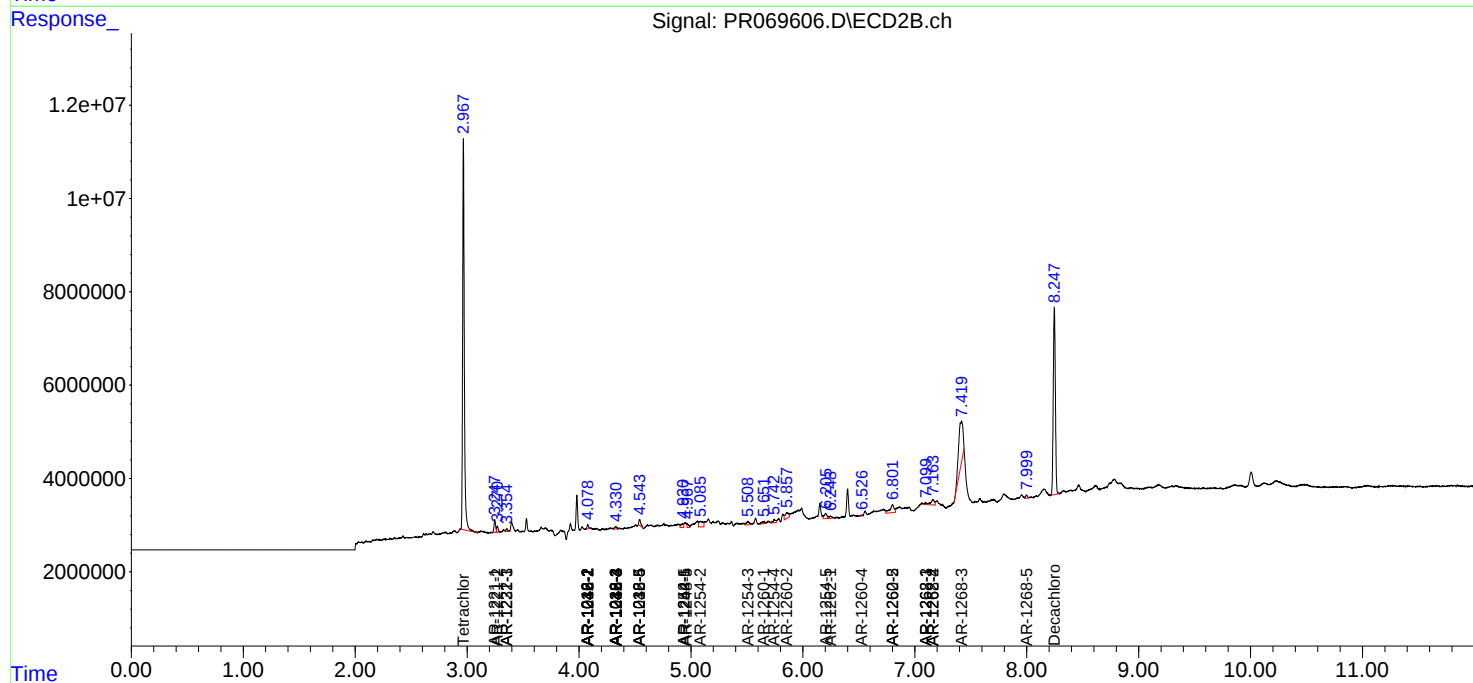
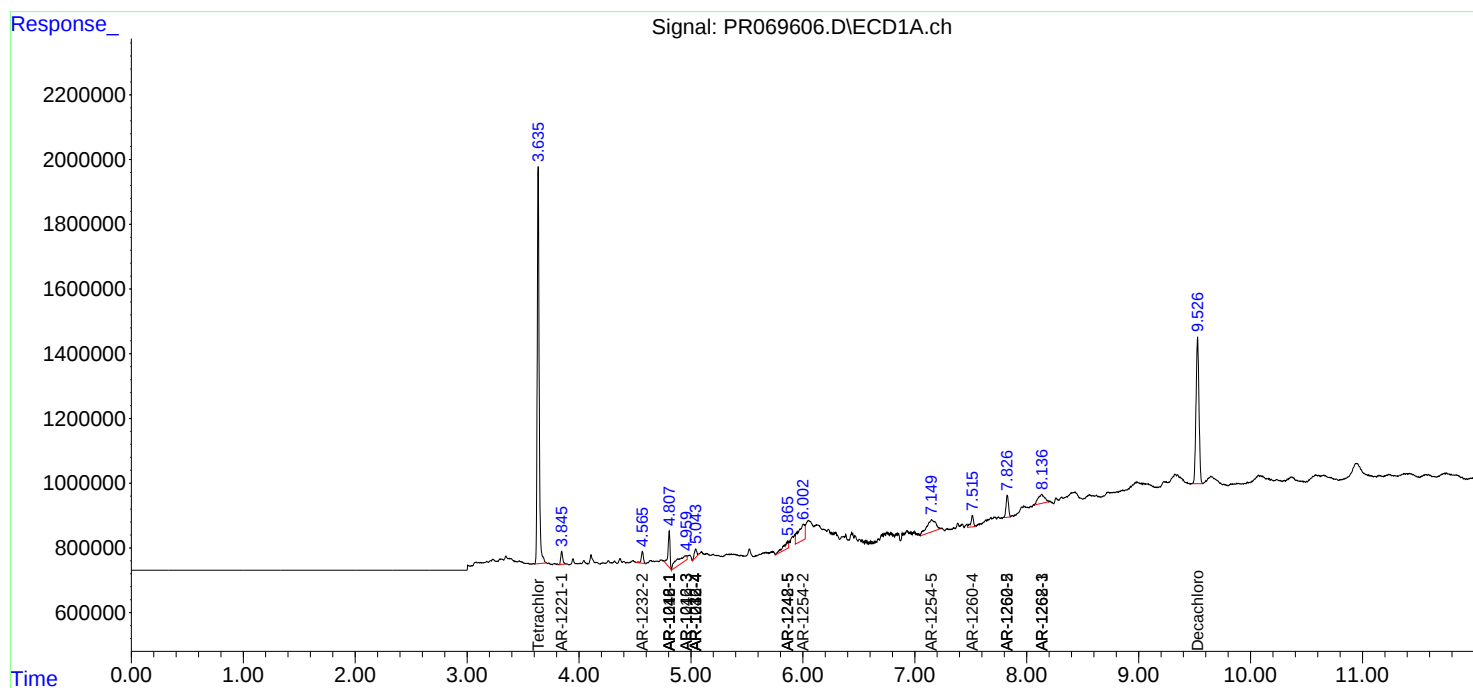
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

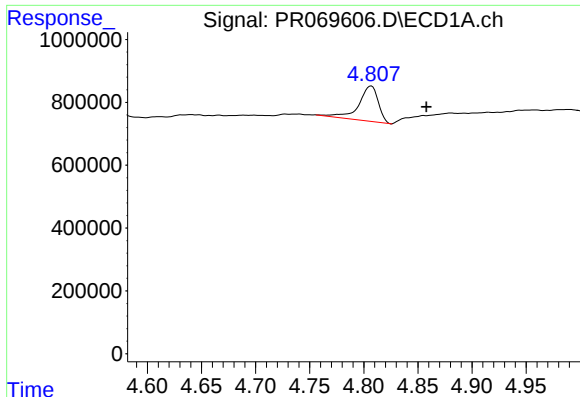
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069606.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 01:40:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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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

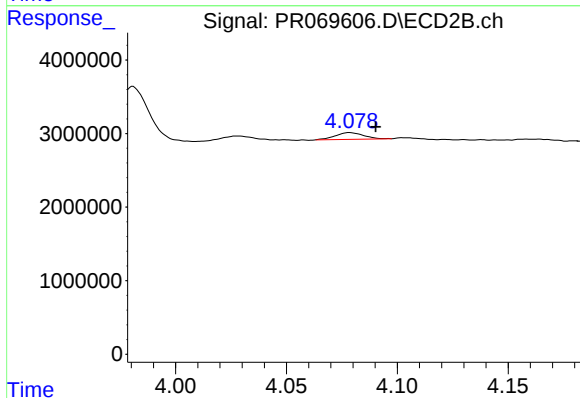




#3 AR-1016-1

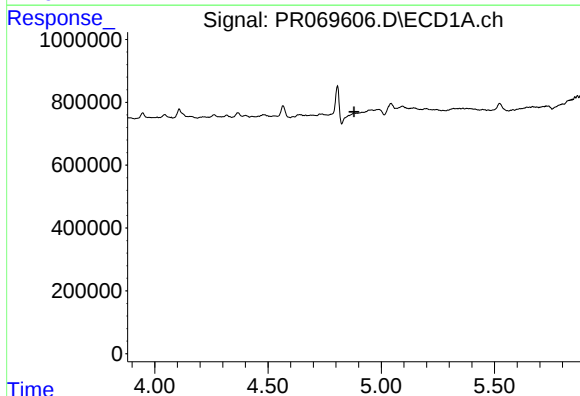
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 1408258
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



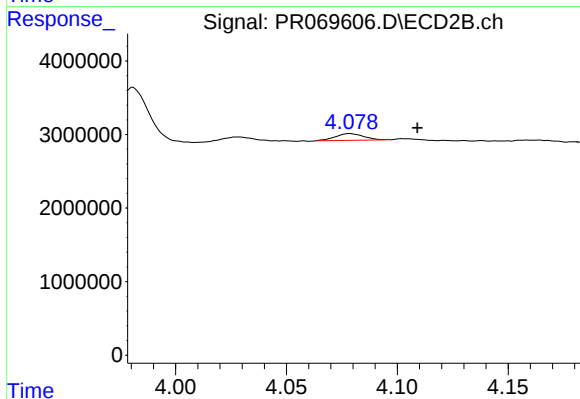
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 804393
Conc: 4.02 ng/ml



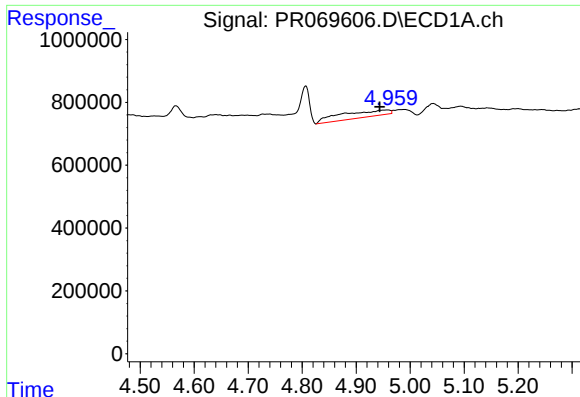
#4 AR-1016-2

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



#4 AR-1016-2

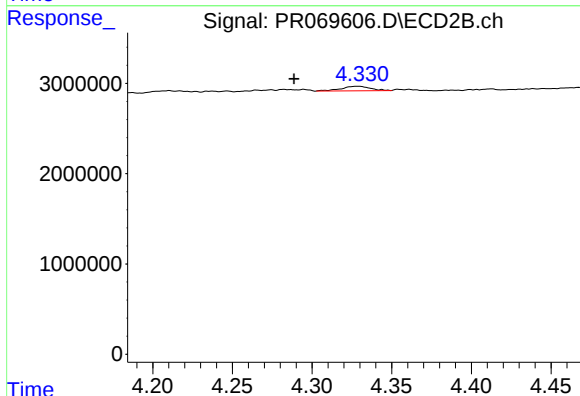
R.T.: 4.079 min
Delta R.T.: -0.030 min
Response: 804393
Conc: 2.82 ng/ml



#5 AR-1016-3

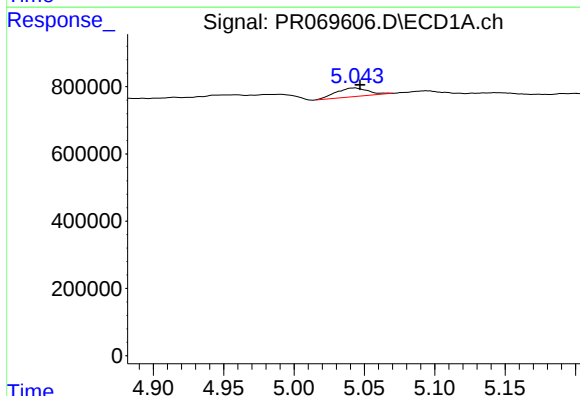
R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 1309690
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



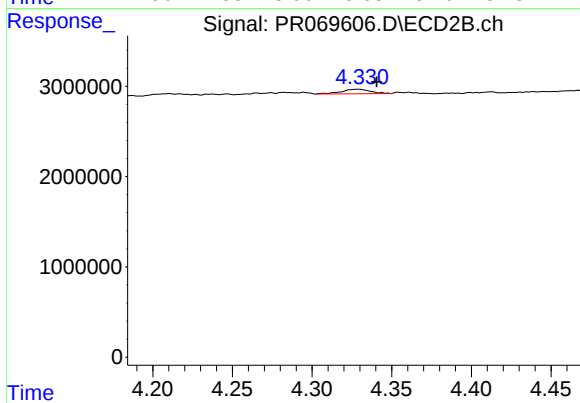
#5 AR-1016-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 648448
Conc: 4.24 ng/ml



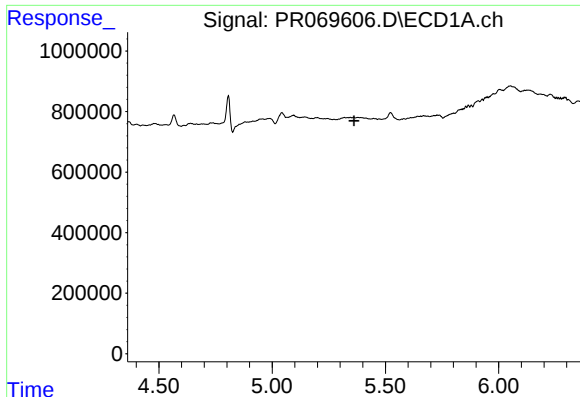
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 405730
Conc: 17.42 ng/ml



#6 AR-1016-4

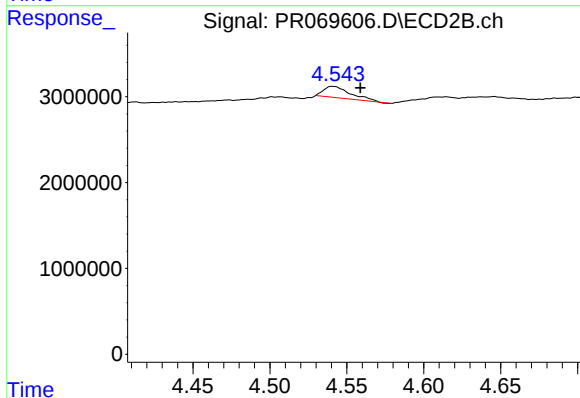
R.T.: 4.329 min
Delta R.T.: -0.012 min
Response: 648448
Conc: 5.24 ng/ml



#7 AR-1016-5

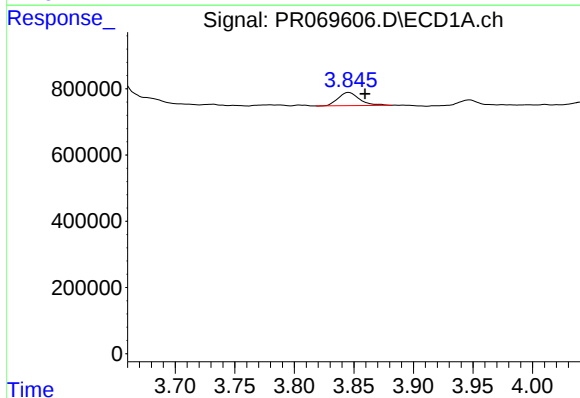
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



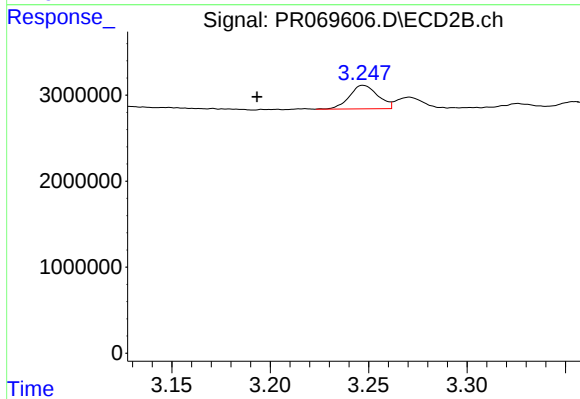
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 1602238
Conc: 10.59 ng/ml



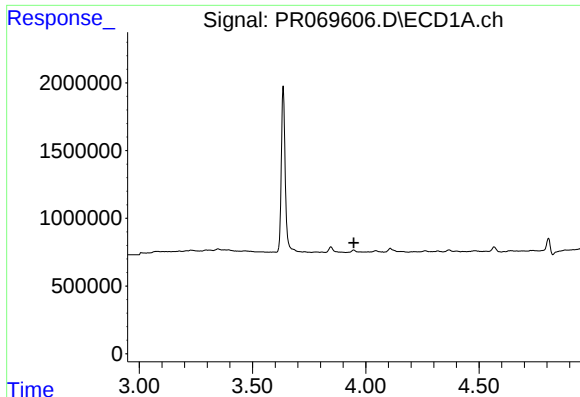
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 495461
Conc: 42.03 ng/ml



#8 AR-1221-1

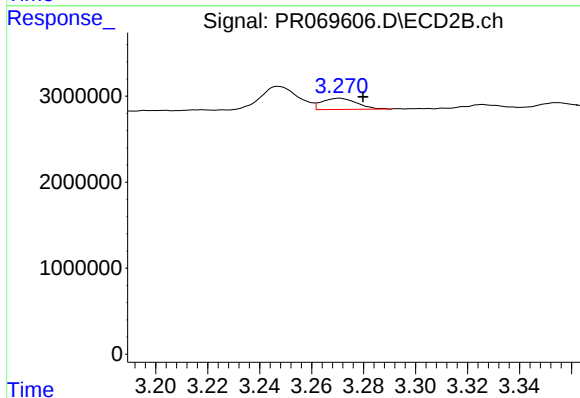
R.T.: 3.247 min
Delta R.T.: 0.054 min
Response: 2740945
Conc: 36.59 ng/ml



#9 AR-1221-2

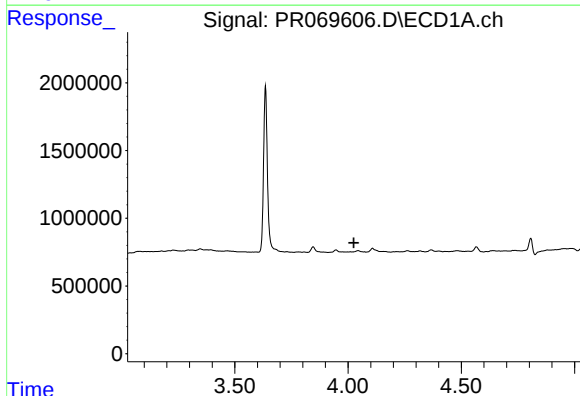
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



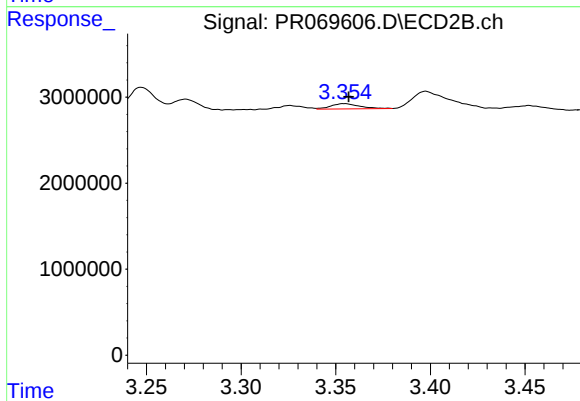
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1213582
Conc: 22.93 ng/ml



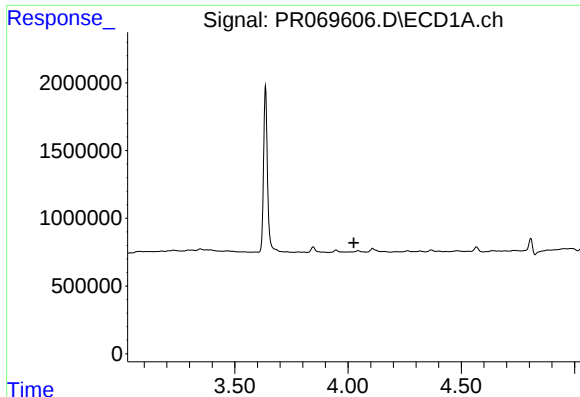
#10 AR-1221-3

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



#10 AR-1221-3

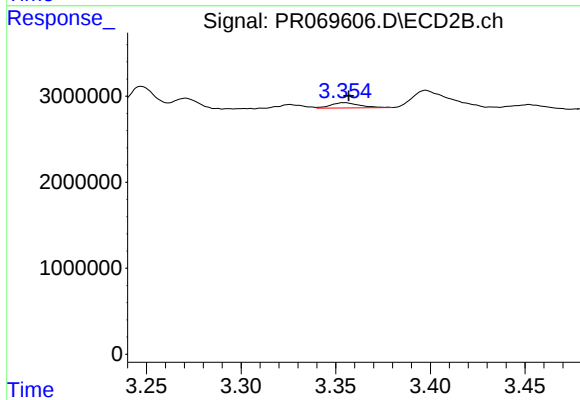
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 640042
Conc: 3.81 ng/ml



#11 AR-1232-1

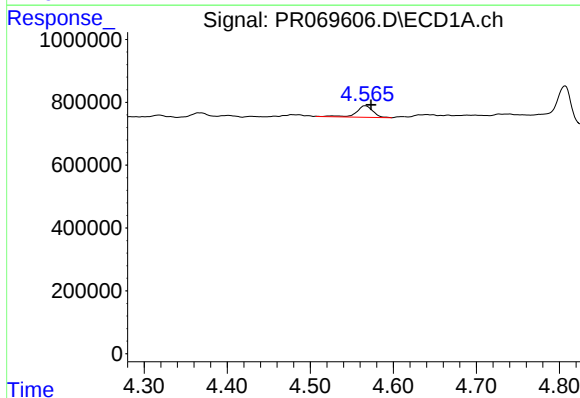
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



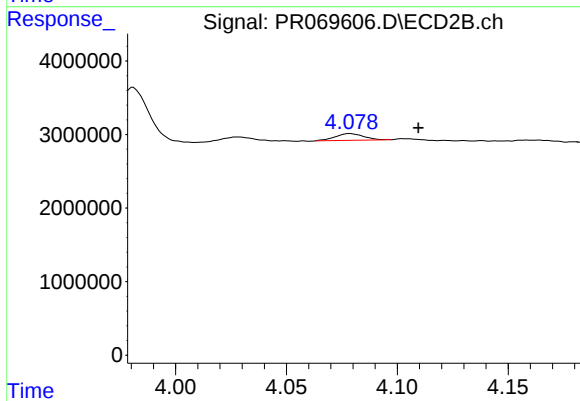
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 640042
Conc: 4.77 ng/ml



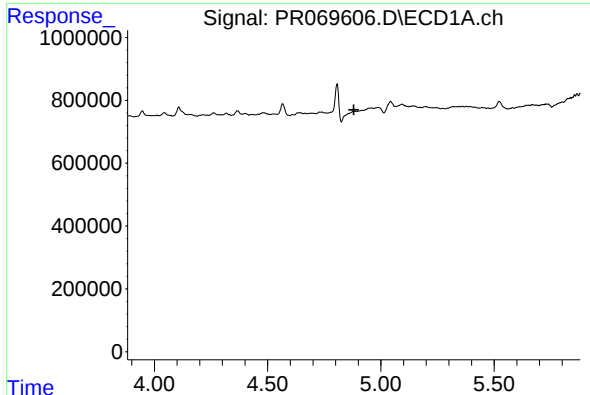
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 501632
Conc: 43.49 ng/ml



#12 AR-1232-2

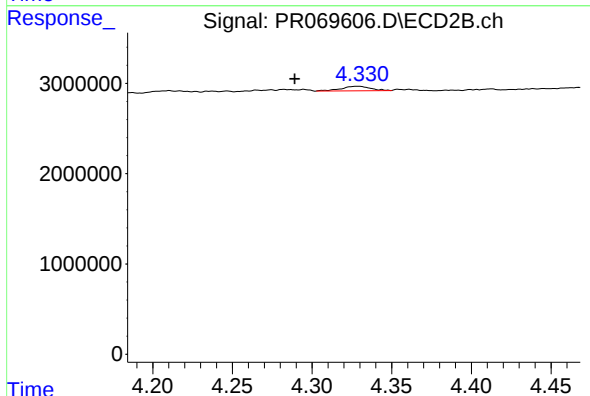
R.T.: 4.079 min
Delta R.T.: -0.031 min
Response: 804393
Conc: 6.09 ng/ml



#13 AR-1232-3

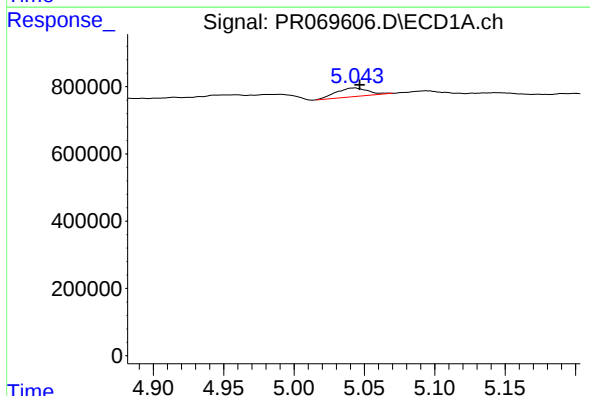
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



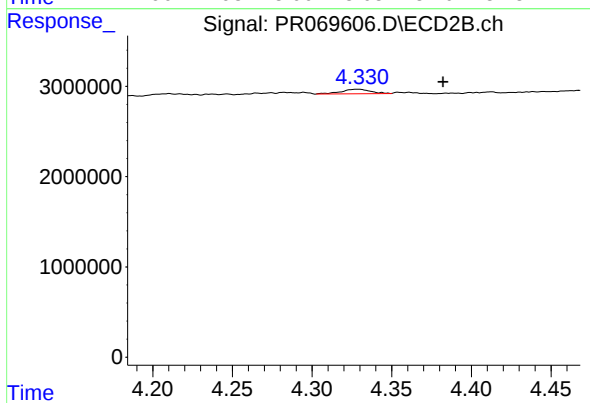
#13 AR-1232-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 648448
Conc: 9.43 ng/ml



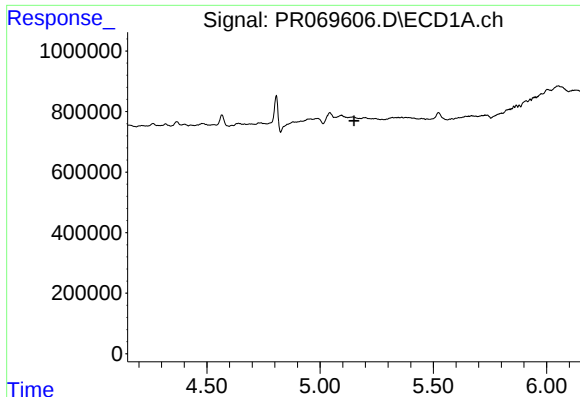
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 405730
Conc: 38.43 ng/ml



#14 AR-1232-4

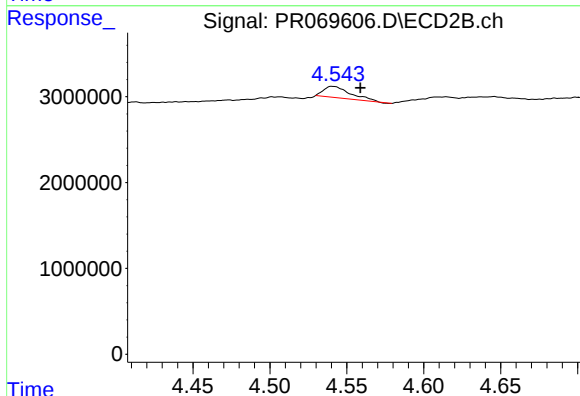
R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 648448
Conc: 10.89 ng/ml



#15 AR-1232-5

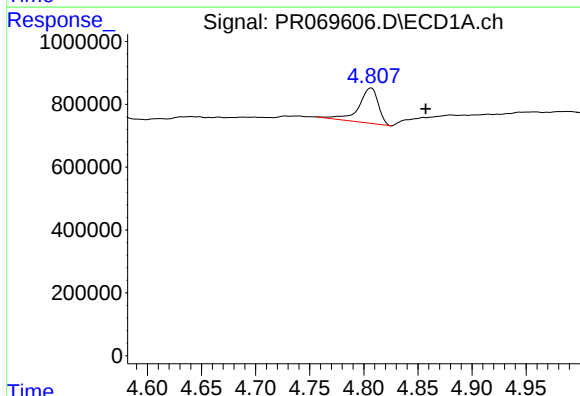
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



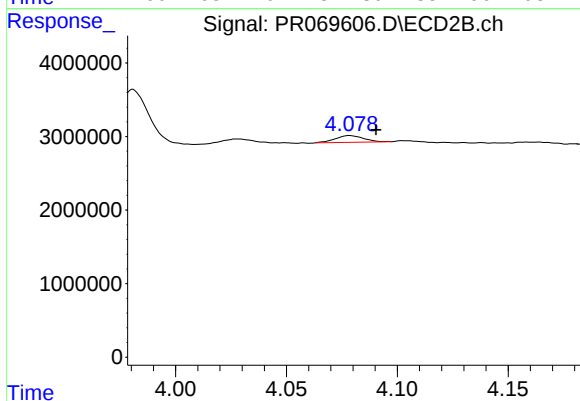
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 1602238
Conc: 25.37 ng/ml



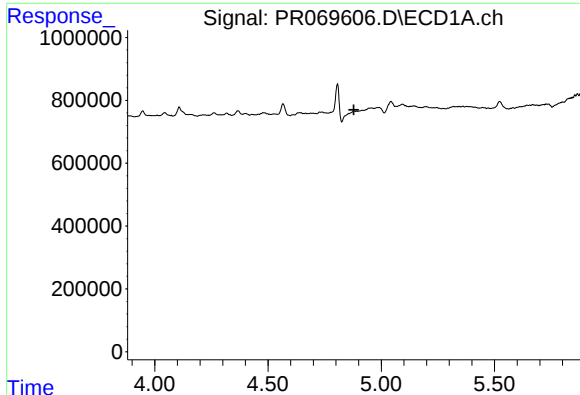
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 1408258
Conc: 53.32 ng/ml



#16 AR-1242-1

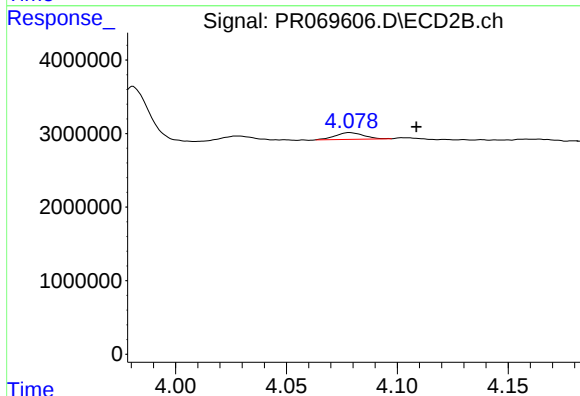
R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 804393
Conc: 4.81 ng/ml



#17 AR-1242-2

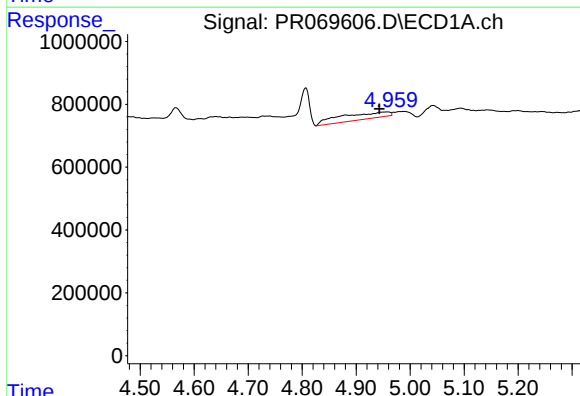
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



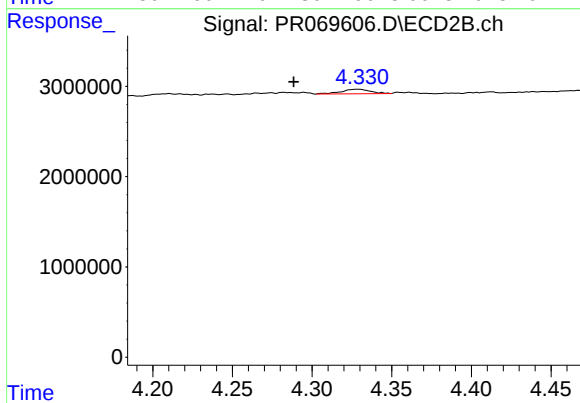
#17 AR-1242-2

R.T.: 4.079 min
Delta R.T.: -0.030 min
Response: 804393
Conc: 3.39 ng/ml



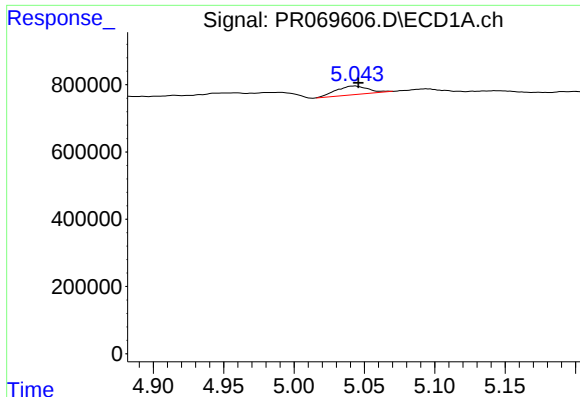
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 1309690
Conc: 53.08 ng/ml



#18 AR-1242-3

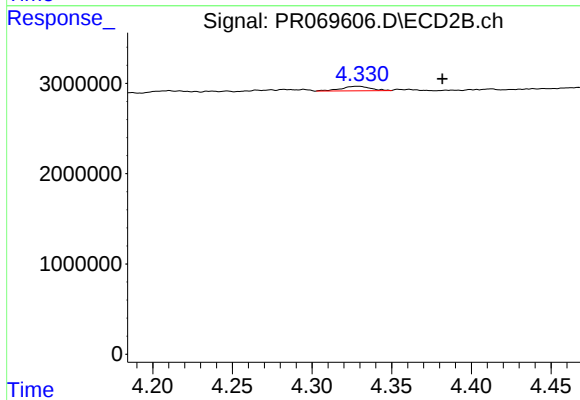
R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 648448
Conc: 5.09 ng/ml



#19 AR-1242-4

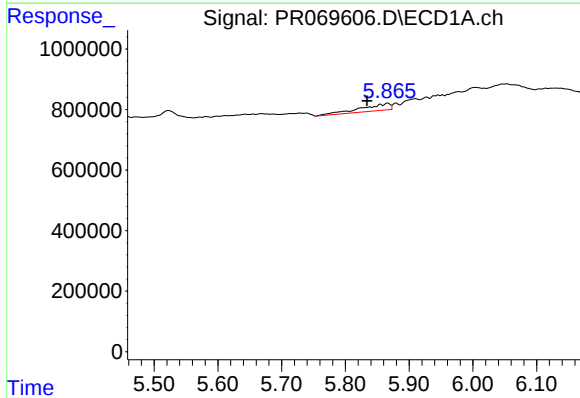
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 405730
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



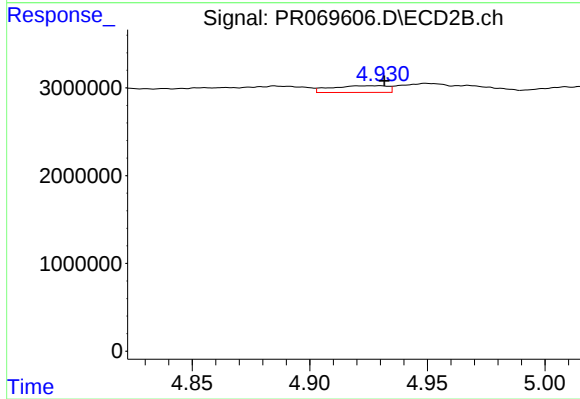
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 648448
Conc: 5.35 ng/ml



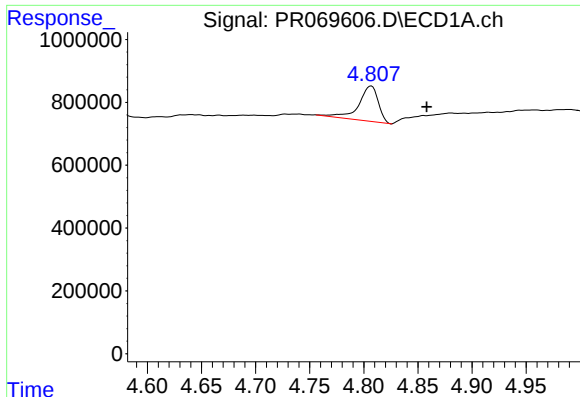
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.032 min
Response: 742547
Conc: 36.21 ng/ml



#20 AR-1242-5

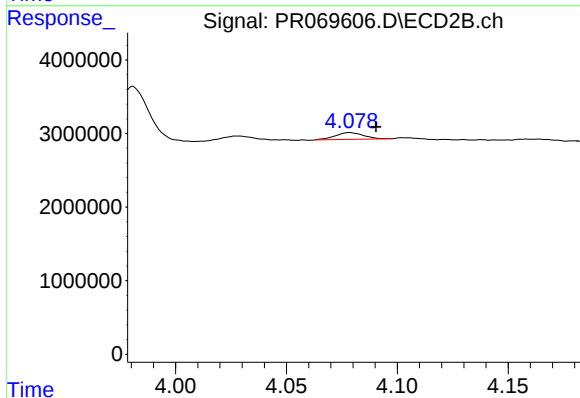
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1283553
Conc: 8.90 ng/ml



#21 AR-1248-1

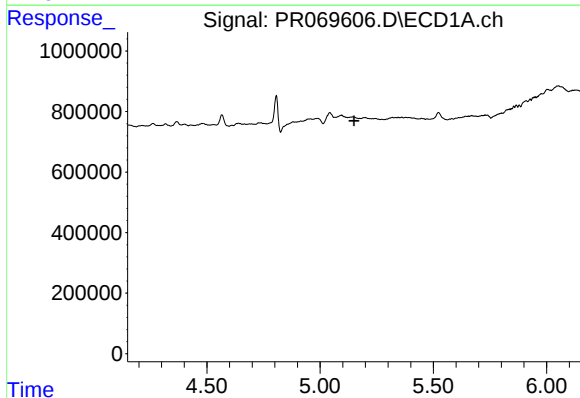
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 1408258
Conc: 71.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



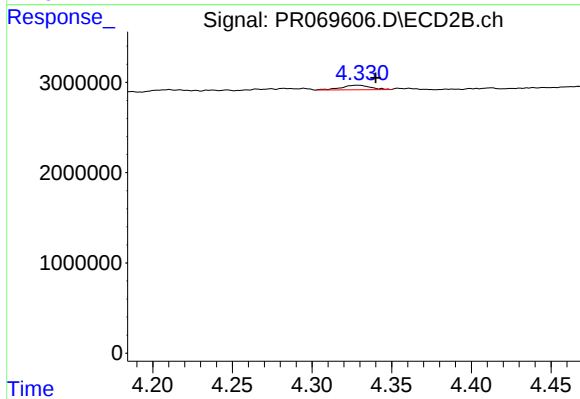
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 804393
Conc: 6.44 ng/ml



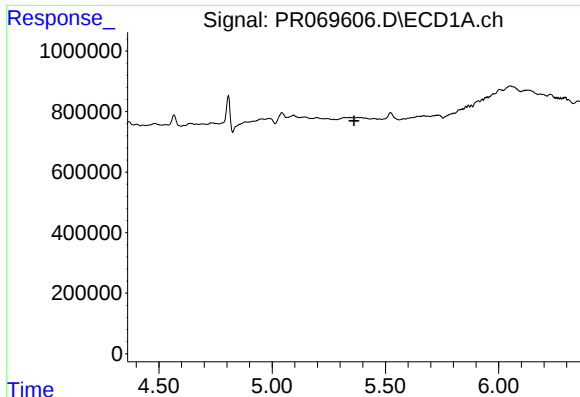
#22 AR-1248-2

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



#22 AR-1248-2

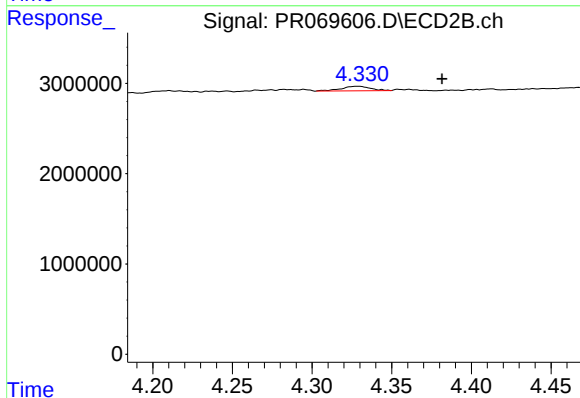
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 648448
Conc: 3.74 ng/ml



#23 AR-1248-3

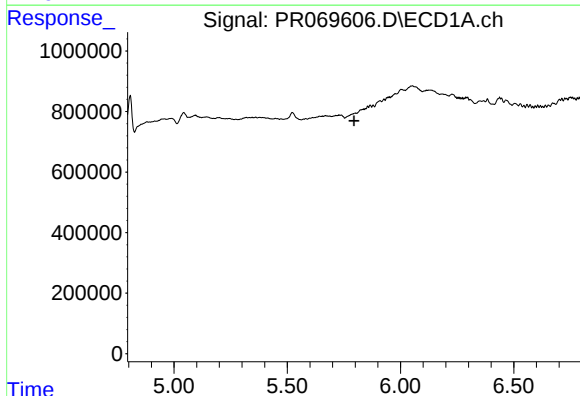
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



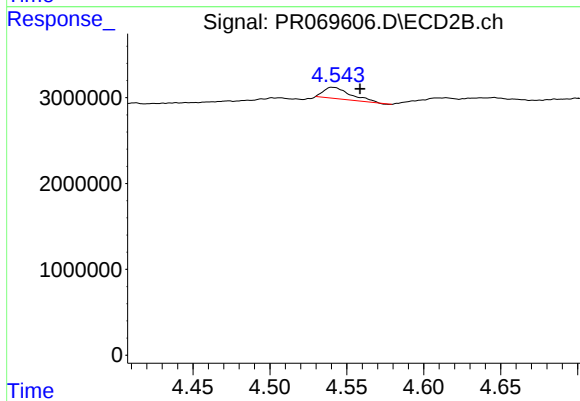
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.053 min
Response: 648448
Conc: 3.71 ng/ml



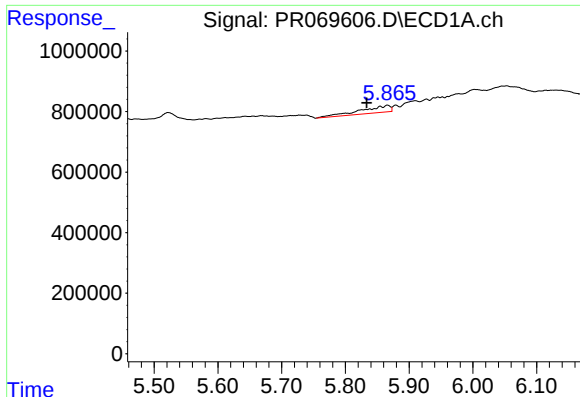
#24 AR-1248-4

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



#24 AR-1248-4

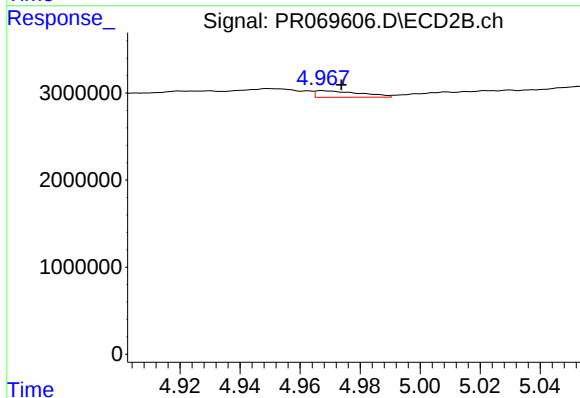
R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 1602238
Conc: 7.80 ng/ml



#25 AR-1248-5

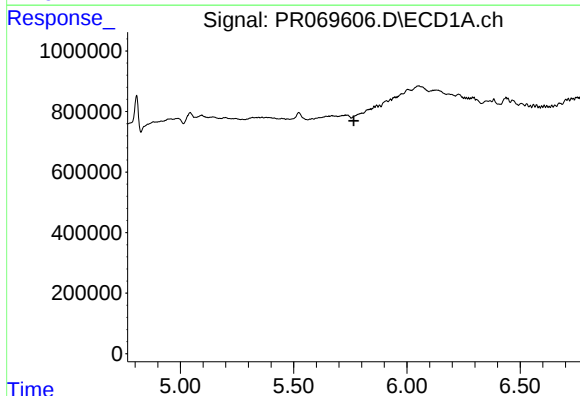
R.T.: 5.866 min
Delta R.T.: 0.032 min
Response: 742547
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



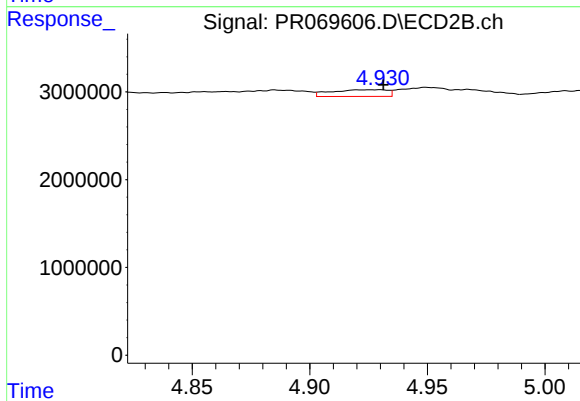
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 774090
Conc: 3.94 ng/ml



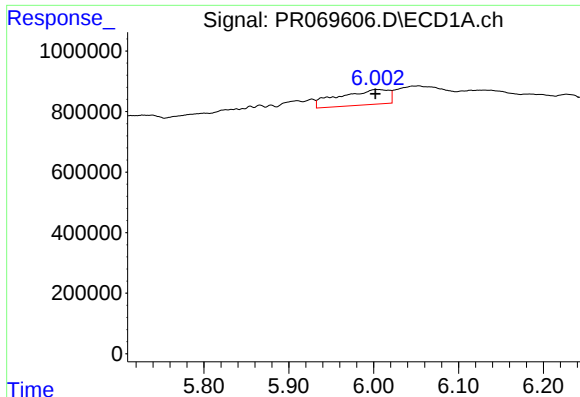
#26 AR-1254-1

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



#26 AR-1254-1

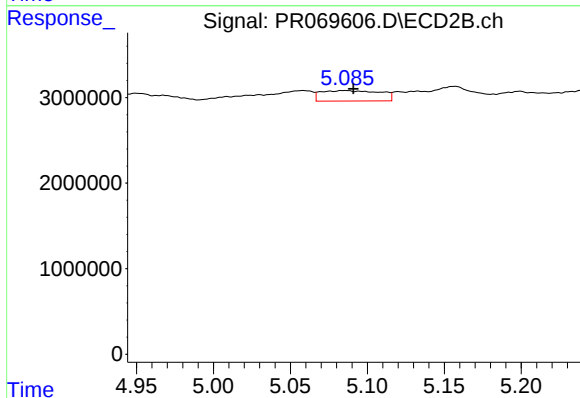
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1283553
Conc: 4.30 ng/ml



#27 AR-1254-2

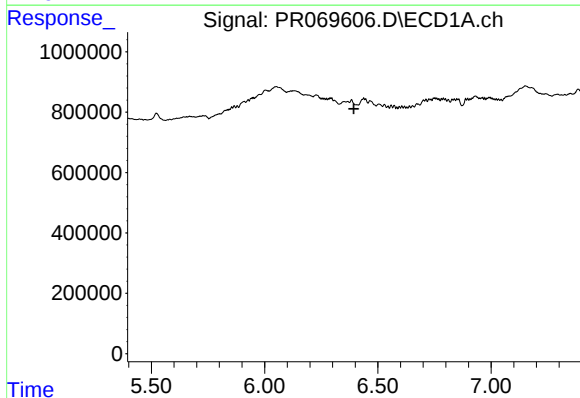
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 2046010
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



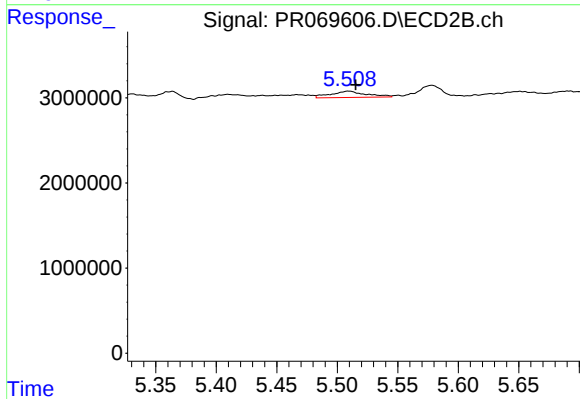
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 3268308
Conc: 12.76 ng/ml



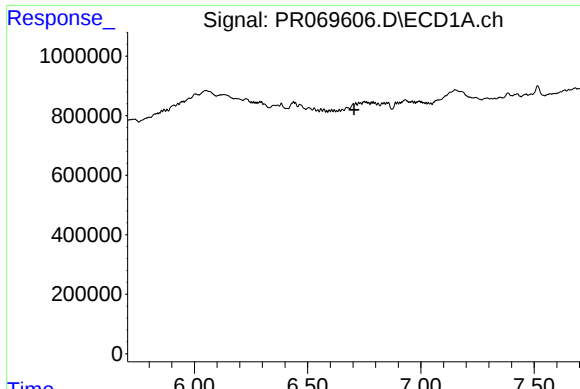
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

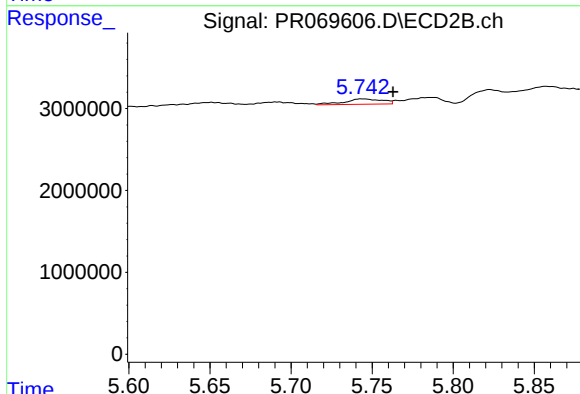
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 1480211
Conc: 3.75 ng/ml



#29 AR-1254-4

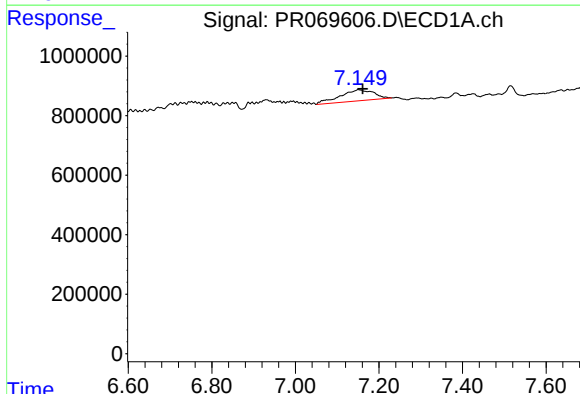
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



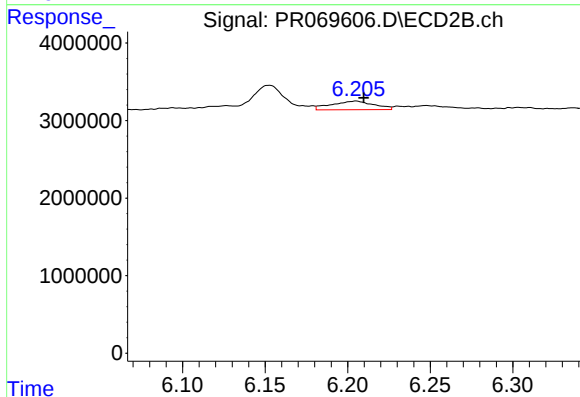
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: -0.019 min
Response: 1068921
Conc: 4.36 ng/ml



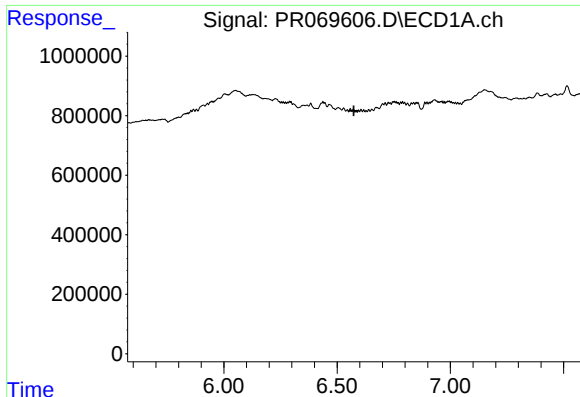
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.011 min
Response: 2084553
Conc: 48.71 ng/ml



#30 AR-1254-5

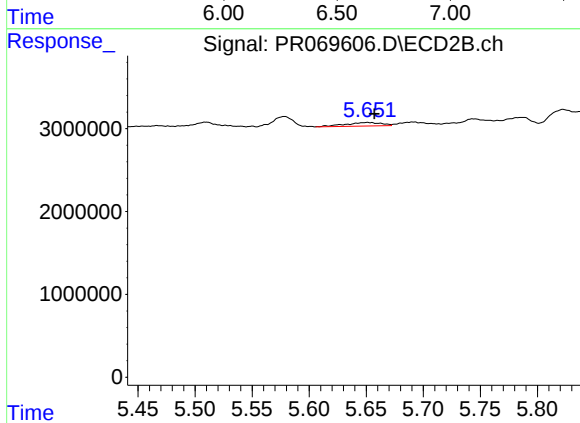
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1974052
Conc: 5.66 ng/ml



#31 AR-1260-1

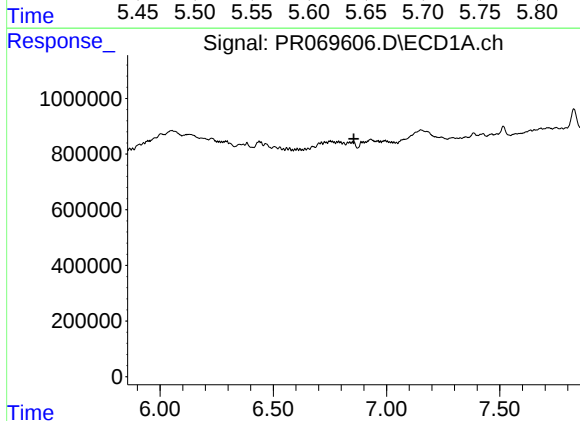
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



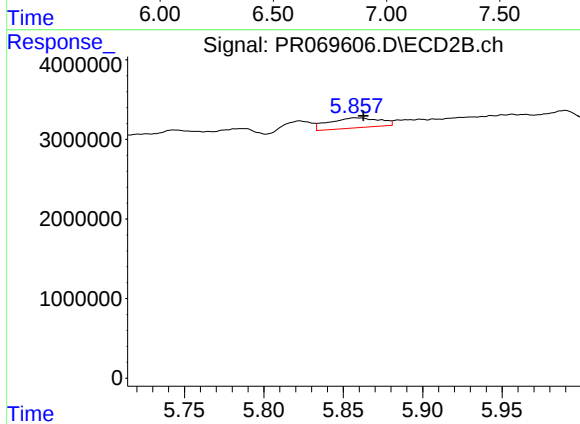
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 941671
Conc: 3.72 ng/ml



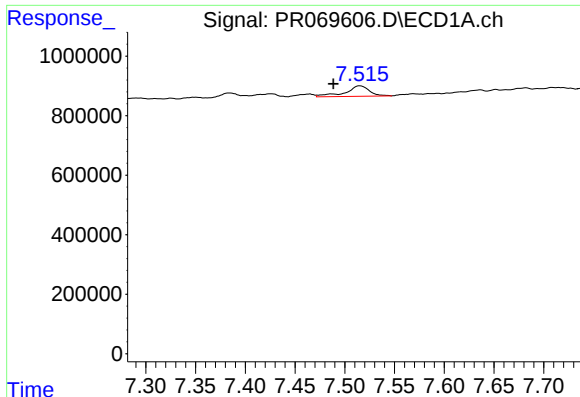
#32 AR-1260-2

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



#32 AR-1260-2

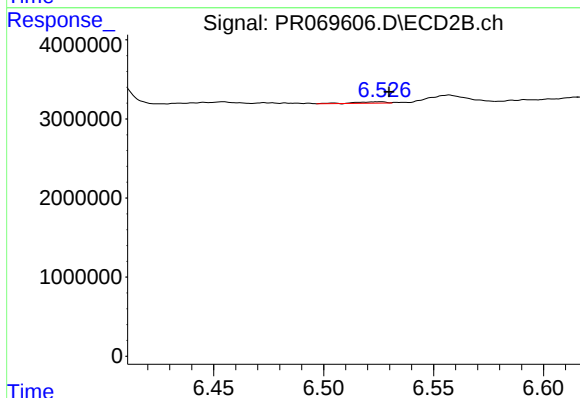
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 2783052
Conc: 9.39 ng/ml



#34 AR-1260-4

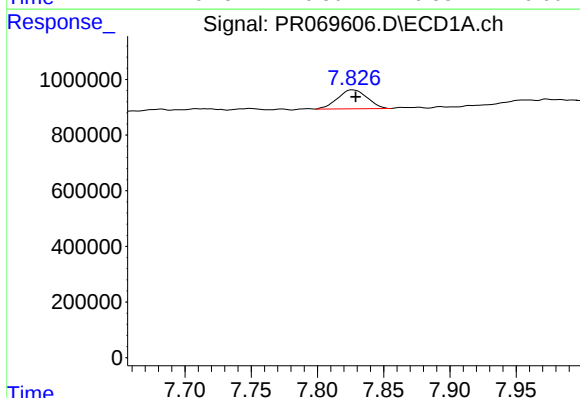
R.T.: 7.515 min
Delta R.T.: 0.027 min
Response: 588037
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



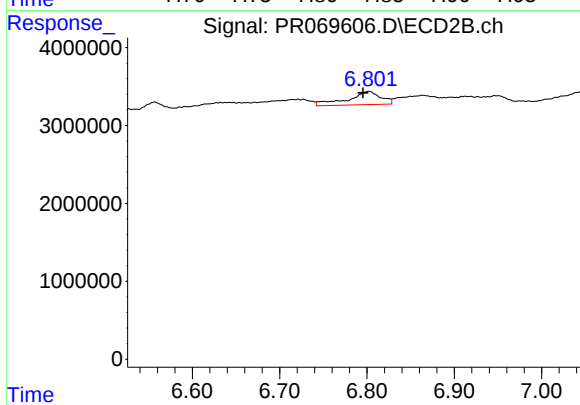
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 173981
Conc: 0.72 ng/ml



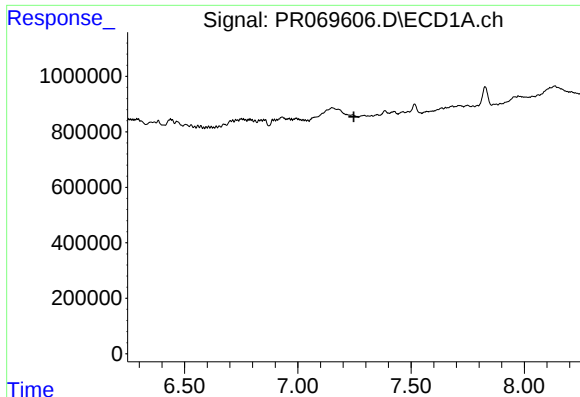
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1054543
Conc: 13.82 ng/ml



#35 AR-1260-5

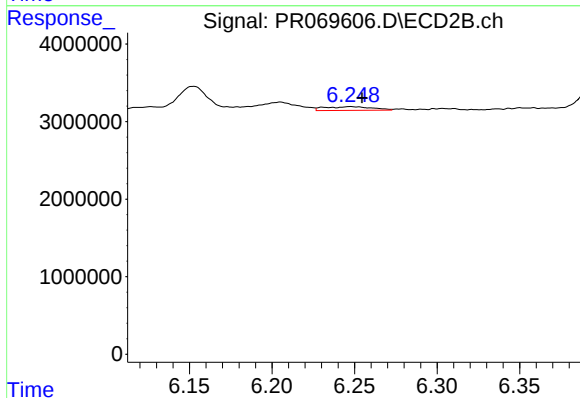
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 4472458
Conc: 7.84 ng/ml



#36 AR-1262-1

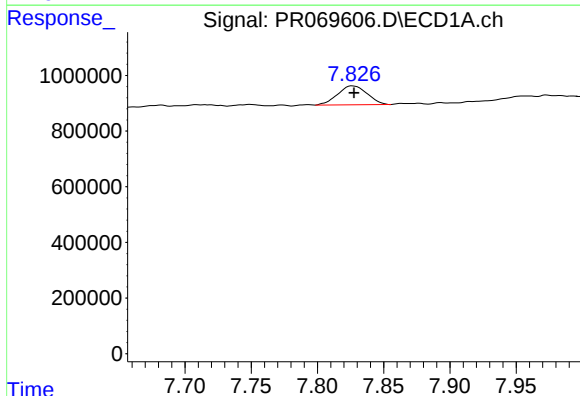
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



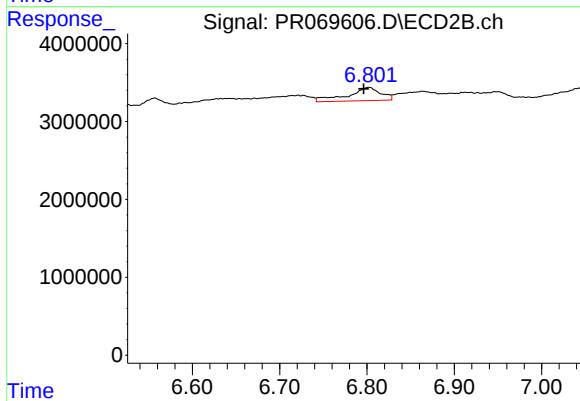
#36 AR-1262-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 962438
Conc: 2.70 ng/ml



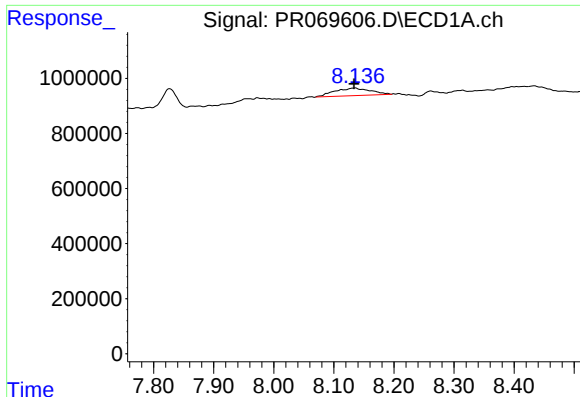
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1054543
Conc: 12.15 ng/ml



#37 AR-1262-2

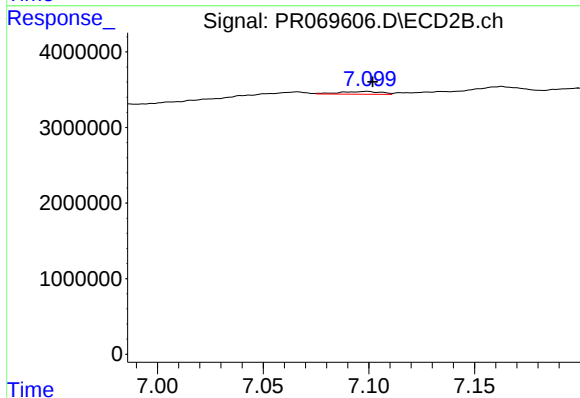
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 4472458
Conc: 7.04 ng/ml



#38 AR-1262-3

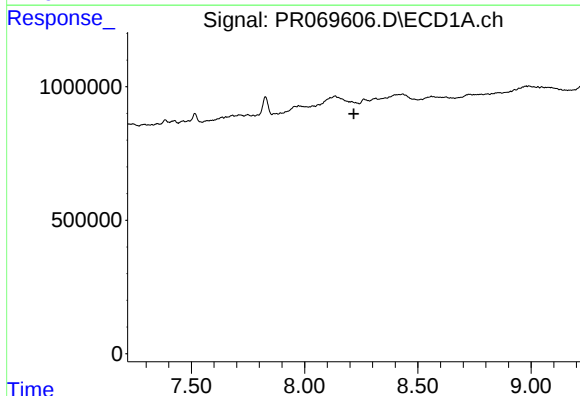
R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 1133386
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



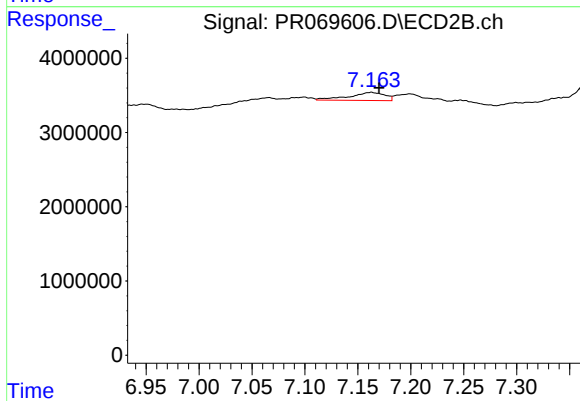
#38 AR-1262-3

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 502972
Conc: 2.01 ng/ml



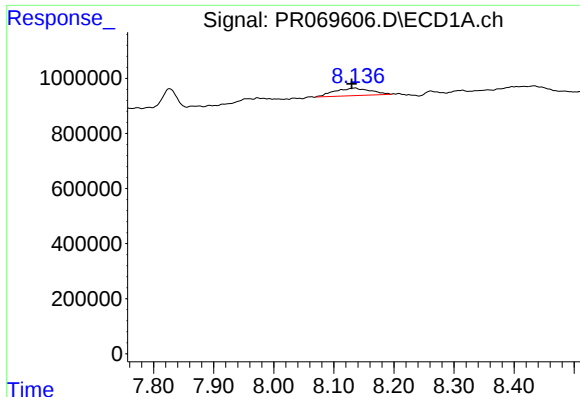
#39 AR-1262-4

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



#39 AR-1262-4

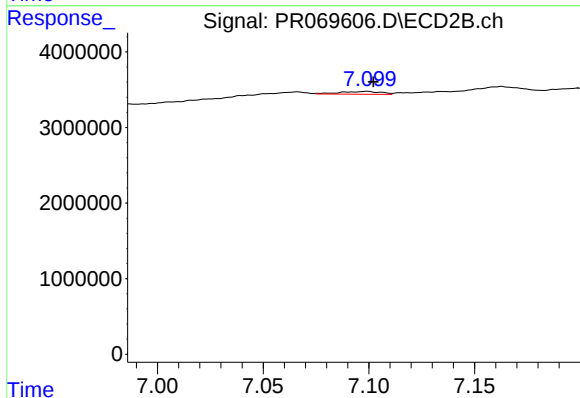
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 2535989
Conc: 5.34 ng/ml



#41 AR-1268-1

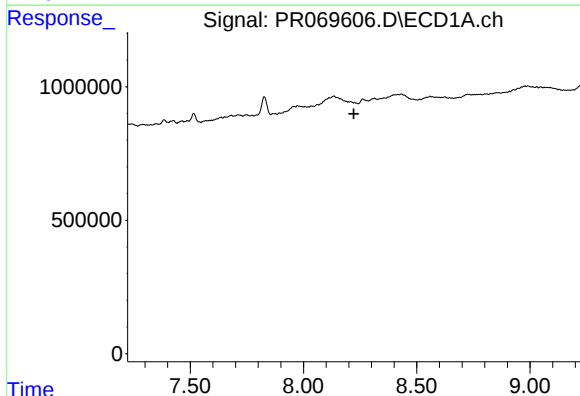
R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 1133386
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R7



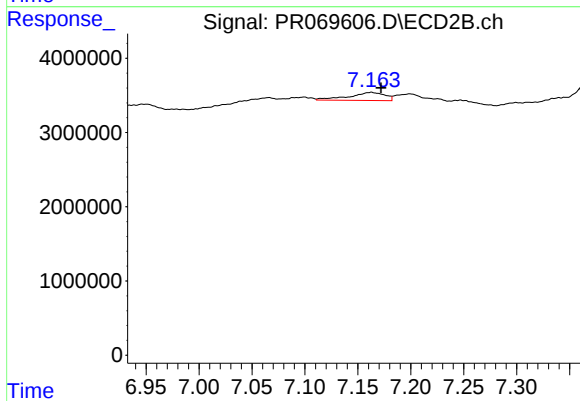
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 502972
Conc: 0.69 ng/ml



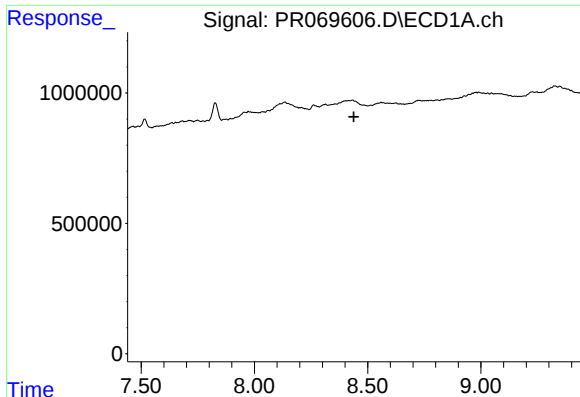
#42 AR-1268-2

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



#42 AR-1268-2

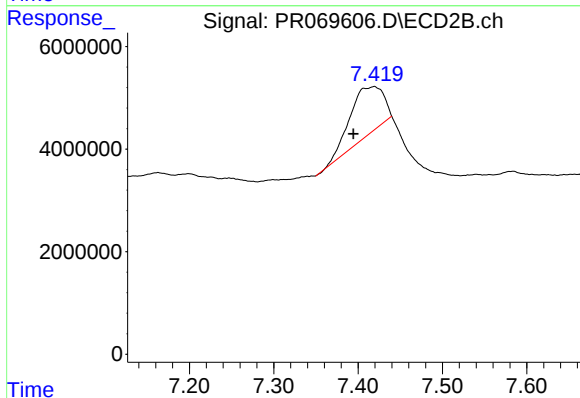
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 2535989
Conc: 3.71 ng/ml



#43 AR-1268-3

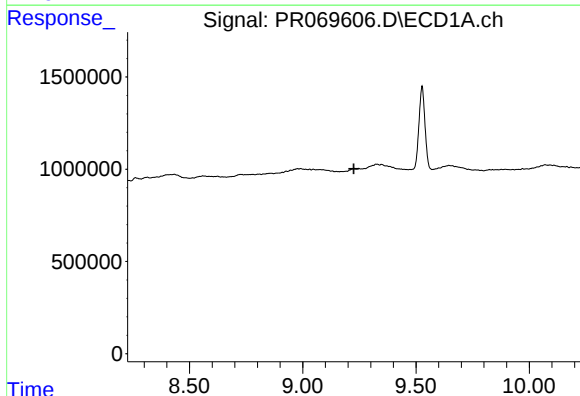
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R7



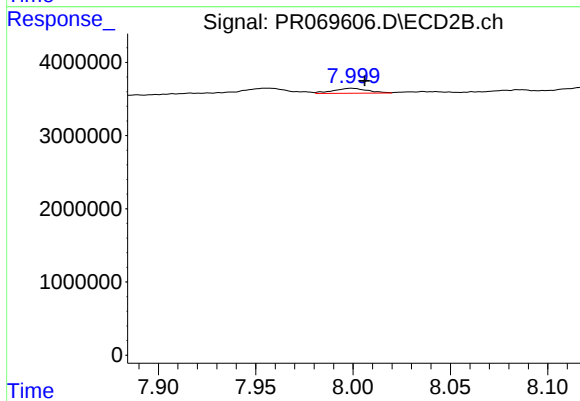
#43 AR-1268-3

R.T.: 7.419 min
Delta R.T.: 0.025 min
Response: 26139965
Conc: 45.49 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 827790
Conc: 0.45 ng/ml