

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 14:51
 Operator : AJ\MA
 Sample : P5232-07
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28S1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:43:00 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	15823198	98947374	15.126	15.893
2)	SA Decachlor...	9.526	8.246	8032152	47973380	14.955	12.727
Target Compounds							
3)	L1 AR-1016-1	4.853	4.106	695011	515119	21.743	2.573 #
4)	L1 AR-1016-2	4.878	4.106	914489	515119	19.306	1.809 #
5)	L1 AR-1016-3	4.943	4.297	525115	1263281	17.830	8.268 #
6)	L1 AR-1016-4	0.000	4.334	0	970856	N.D.	7.843 #
7)	L1 AR-1016-5	0.000	4.554	0	1809502	N.D.	11.955 #
8)	L2 AR-1221-1	0.000	3.180	0	669559	N.D.	8.937 #
9)	L2 AR-1221-2	3.947	3.272	366585	1264563	49.435	23.891 #
10)	L2 AR-1221-3	0.000	3.354	0	362606	N.D.	2.160 #
11)	L3 AR-1232-1	0.000	3.354	0	362606	N.D.	2.702 #
12)	L3 AR-1232-2	4.568	4.106	622848	515119	54.000	3.902 #
13)	L3 AR-1232-3	4.878	4.297	914489	1263281	42.181	18.368 #
14)	L3 AR-1232-4	0.000	4.390	0	688516	N.D.	11.566 #
15)	L3 AR-1232-5	0.000	4.554	0	1809502	N.D.	28.652 #
16)	L4 AR-1242-1	4.853	4.106	695011	515119	26.314	3.081 #
17)	L4 AR-1242-2	4.878	4.106	914489	515119	23.122	2.168 #
18)	L4 AR-1242-3	4.943	4.297	525115	1263281	21.283	9.909 #
19)	L4 AR-1242-4	0.000	4.390	0	688516	N.D.	5.683 #
20)	L4 AR-1242-5	5.833	4.927	390393	6313107	19.040	43.775 #
21)	L5 AR-1248-1	4.853	4.106	695011	515119	35.379	4.127 #
22)	L5 AR-1248-2	0.000	4.334	0	970856	N.D.	5.604 #
23)	L5 AR-1248-3	0.000	4.390	0	688516	N.D.	3.935 #
24)	L5 AR-1248-4	5.833f	4.554	390393	1809502	11.198	8.814
25)	L5 AR-1248-5	5.833	4.968	390393	4074123	11.289	20.718 #
26)	L6 AR-1254-1	5.833f	4.927	390393	6313107	10.863	21.157 #
27)	L6 AR-1254-2	5.999	5.088	1730234	5402132	31.442	21.093 #
28)	L6 AR-1254-3	6.407	5.510	2125905	5969883	37.213	15.110 #
29)	L6 AR-1254-4	6.699	5.758	393517	3929570	9.680	16.046 #
30)	L6 AR-1254-5	7.155	6.205	1029229	32729796	24.052	93.785 #
31)	L7 AR-1260-1	6.571	5.651	1161465	10399904	28.142	41.051 #
32)	L7 AR-1260-2	6.845	5.859	4964830	11293896	104.052	38.107 #
33)	L7 AR-1260-3	7.244	6.014	605057	4093229	16.515	14.443
34)	L7 AR-1260-4	7.488	6.524	990593	3565747	23.815	14.764 #
35)	L7 AR-1260-5	7.827	6.792	1670067	8527411	21.889	14.951 #
36)	L8 AR-1262-1	7.244	6.250	605057	4913836	11.344	13.776
37)	L8 AR-1262-2	7.827	6.792	1670067	8527411	19.241	13.432 #
38)	L8 AR-1262-3	8.140	7.097	550569	3152684	9.353	12.611 #
39)	L8 AR-1262-4	8.209	7.164	602707	7671711	13.278	16.157
40)	L8 AR-1262-5	0.000	7.703	0	1904396	N.D.	8.735 #
41)	L9 AR-1268-1	8.140	7.097	550569	3152684	5.386	4.294

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Operator : AJ\MA
Sample : P5232-07
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28S1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:43:00 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	8.209	7.164	602707	7671711	6.555	11.208 #
43)	L9 AR-1268-3	8.483f	7.402	2293565	2175814	29.772	3.787 #
44)	L9 AR-1268-4	0.000	7.703	0	1904396	N.D.	7.704 #
45)	L9 AR-1268-5	0.000	7.999	0	1757645	N.D.	0.961 #

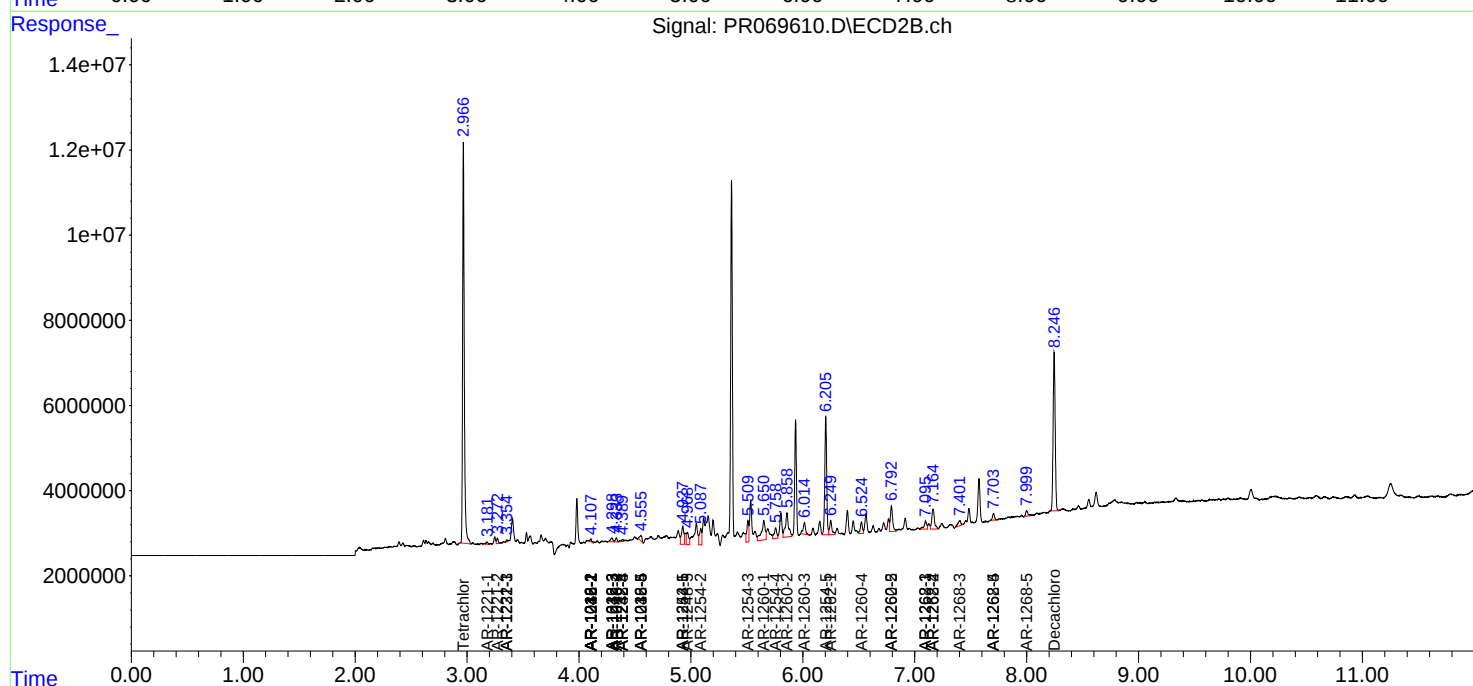
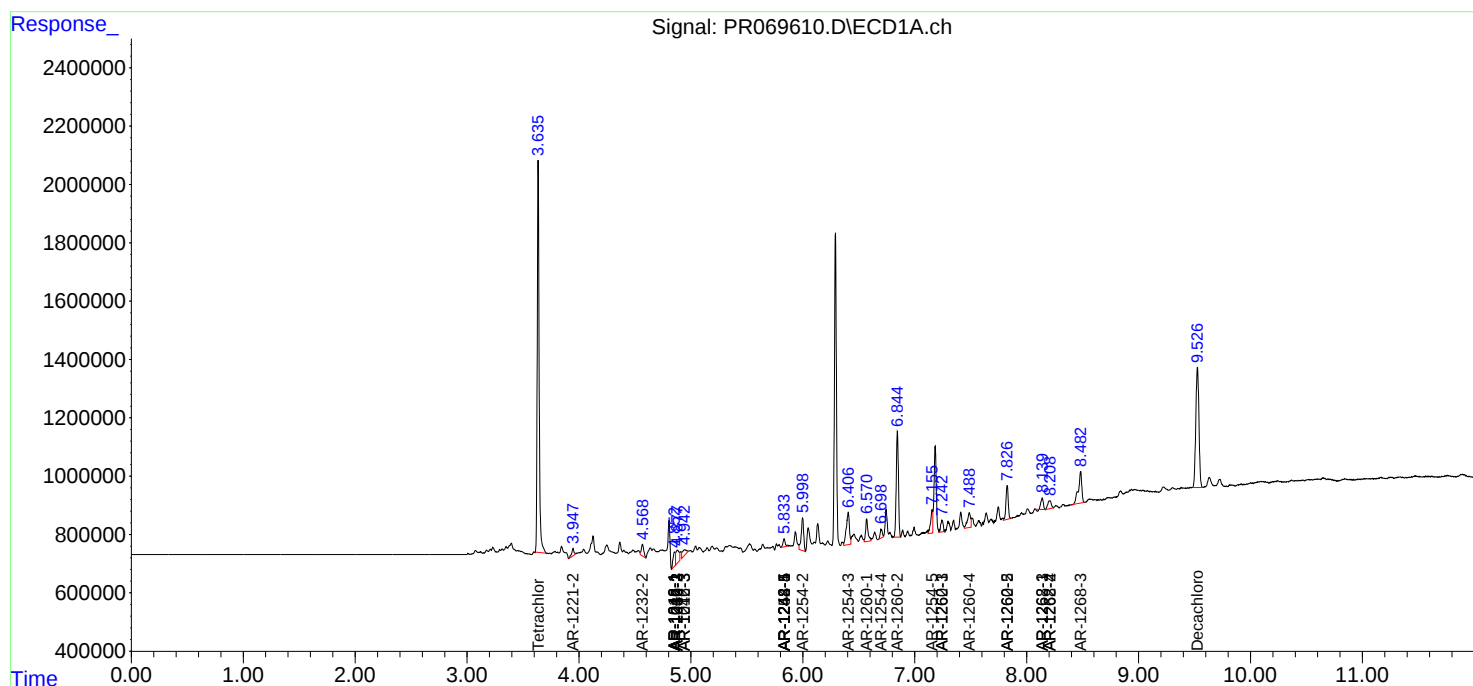
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

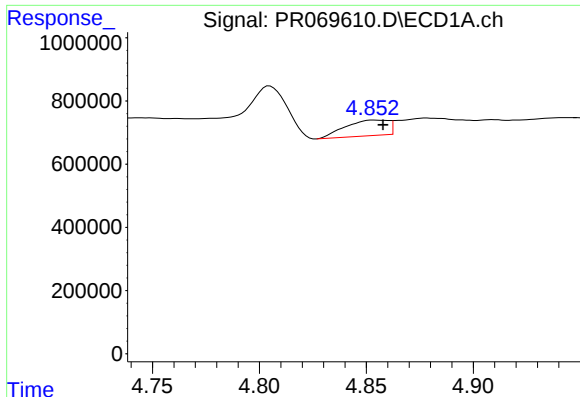
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 14:51
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Sample : P5232-07
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28S1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:43:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

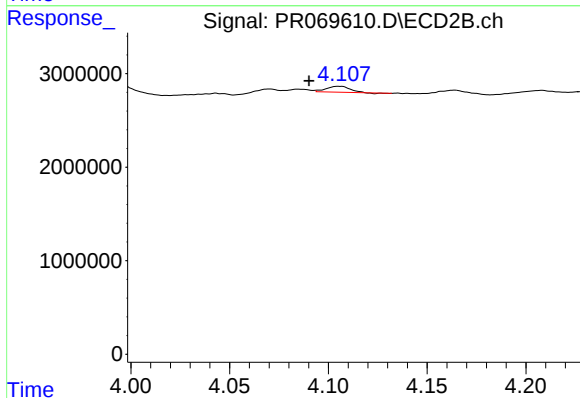




#3 AR-1016-1

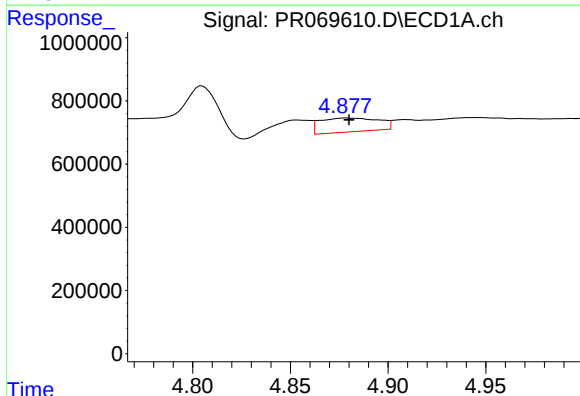
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 695011
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



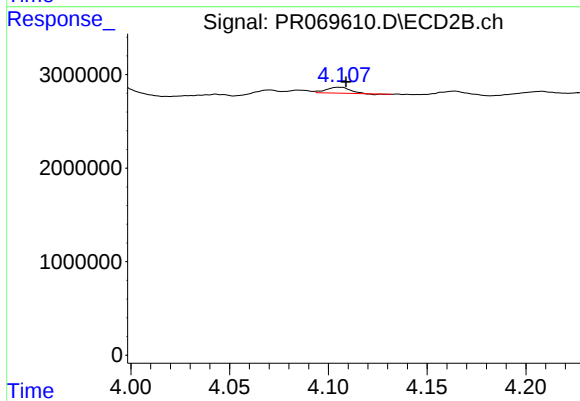
#3 AR-1016-1

R.T.: 4.106 min
Delta R.T.: 0.015 min
Response: 515119
Conc: 2.57 ng/ml



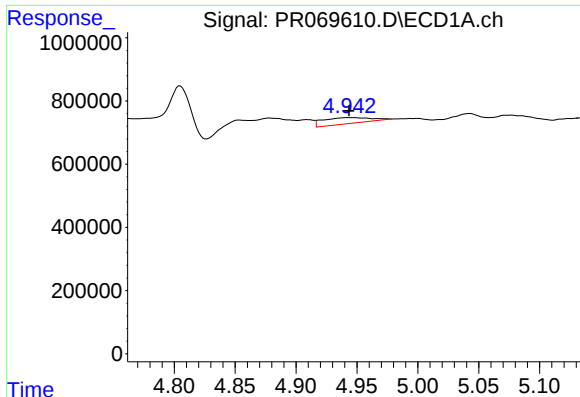
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 914489
Conc: 19.31 ng/ml



#4 AR-1016-2

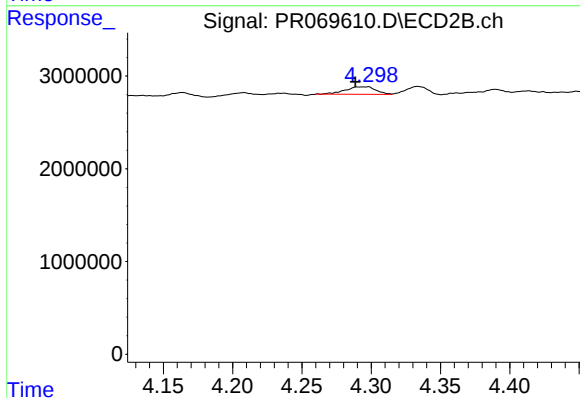
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 515119
Conc: 1.81 ng/ml



#5 AR-1016-3

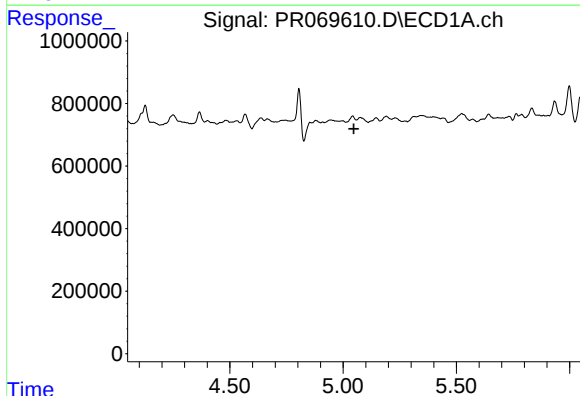
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 525115
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



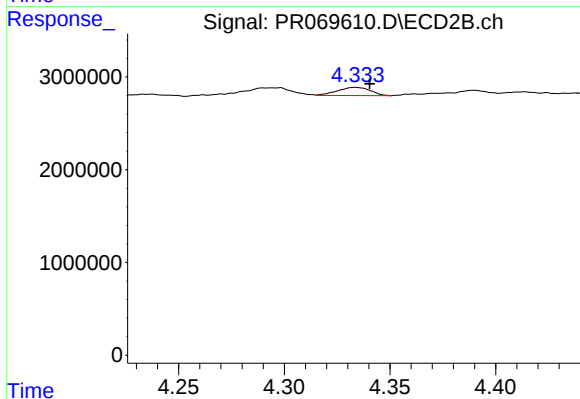
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 1263281
Conc: 8.27 ng/ml



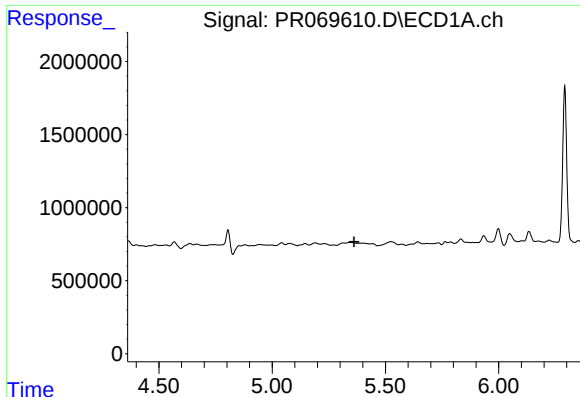
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

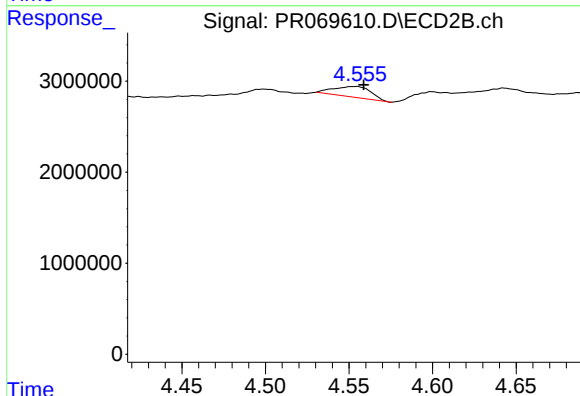
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 970856
Conc: 7.84 ng/ml



#7 AR-1016-5

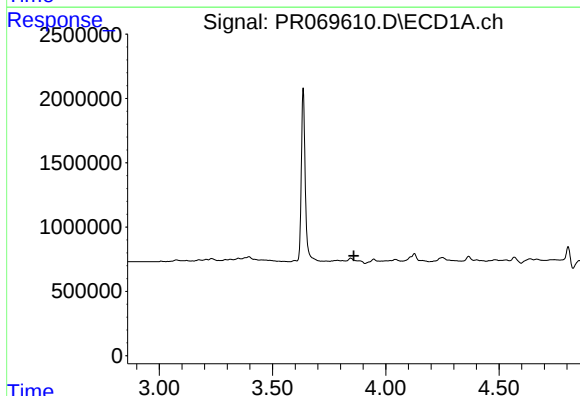
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S1



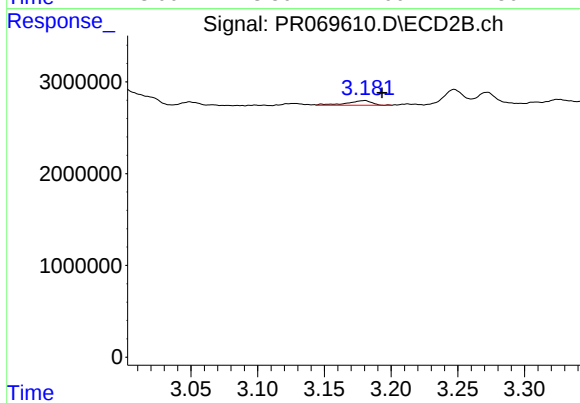
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1809502
Conc: 11.95 ng/ml



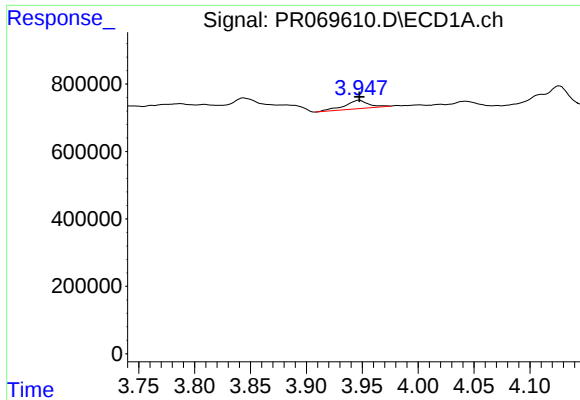
#8 AR-1221-1

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



#8 AR-1221-1

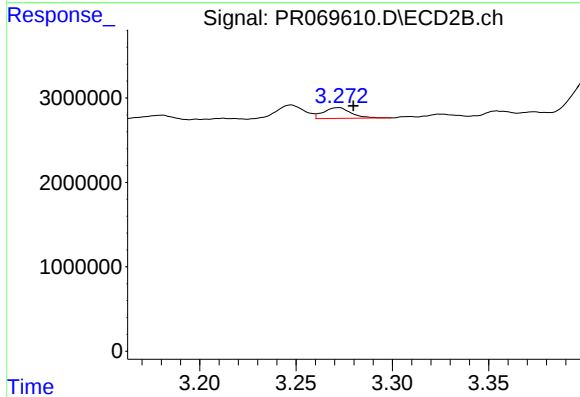
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 669559
Conc: 8.94 ng/ml



#9 AR-1221-2

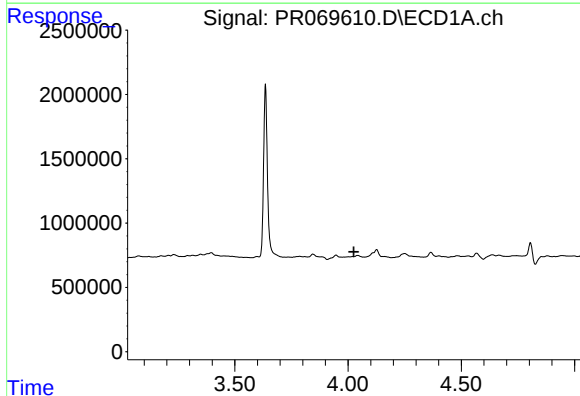
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 366585
Conc: 49.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



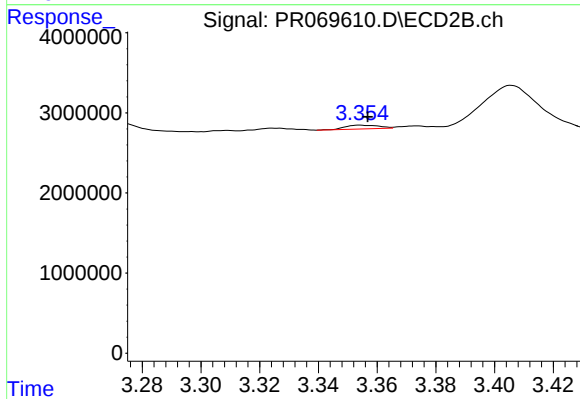
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1264563
Conc: 23.89 ng/ml



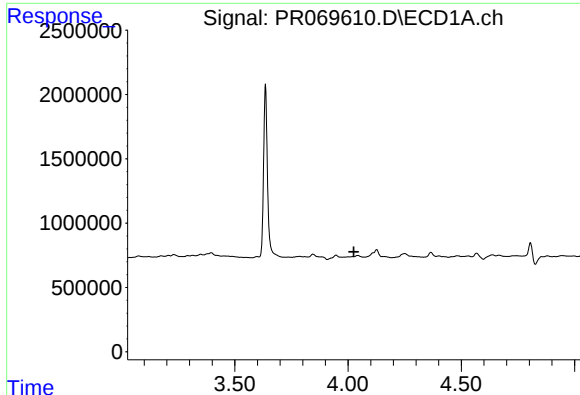
#10 AR-1221-3

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



#10 AR-1221-3

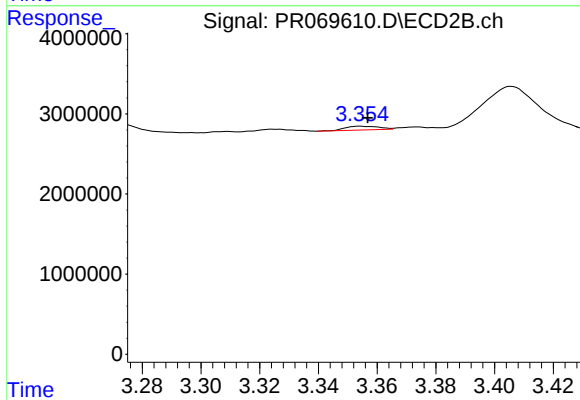
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 362606
Conc: 2.16 ng/ml



#11 AR-1232-1

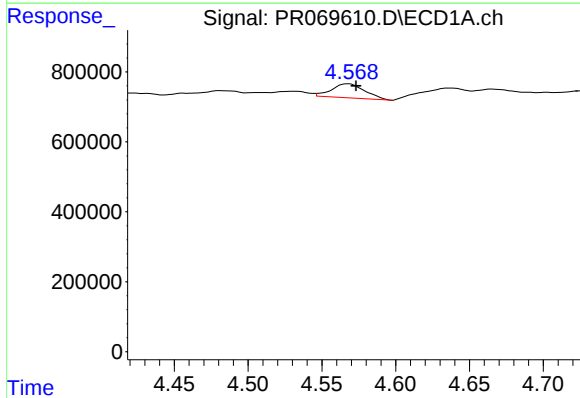
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S1



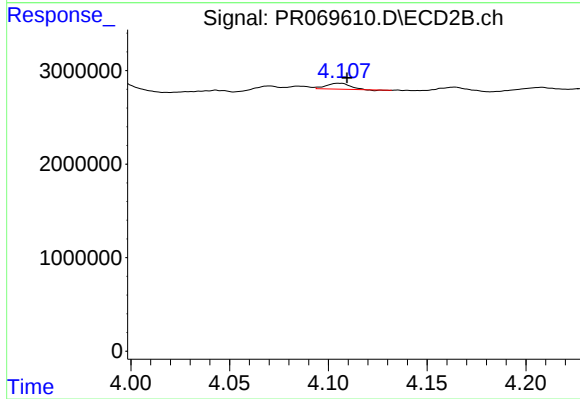
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 362606
Conc: 2.70 ng/ml



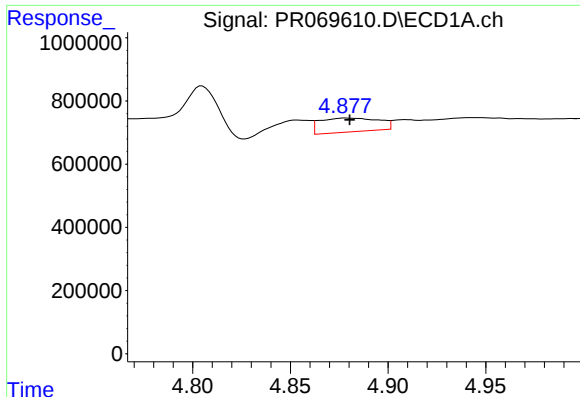
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 622848
Conc: 54.00 ng/ml



#12 AR-1232-2

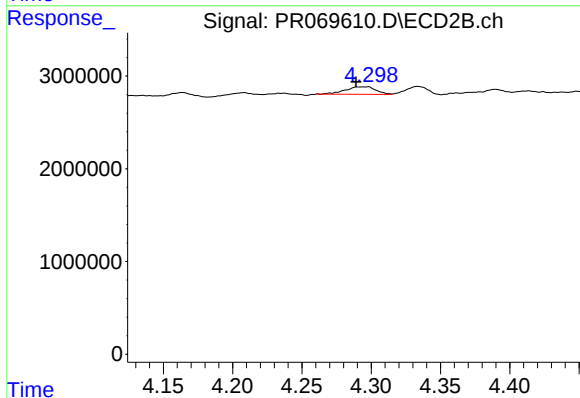
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 515119
Conc: 3.90 ng/ml



#13 AR-1232-3

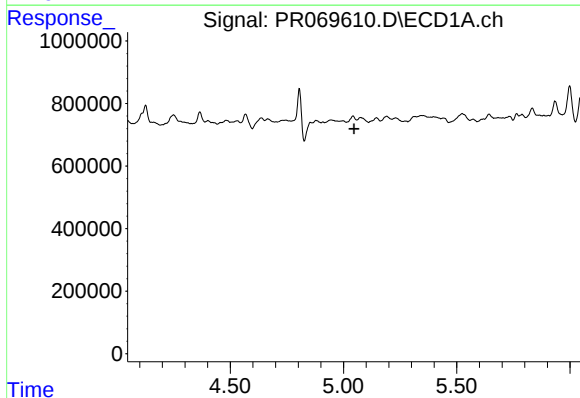
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 914489
Conc: 42.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



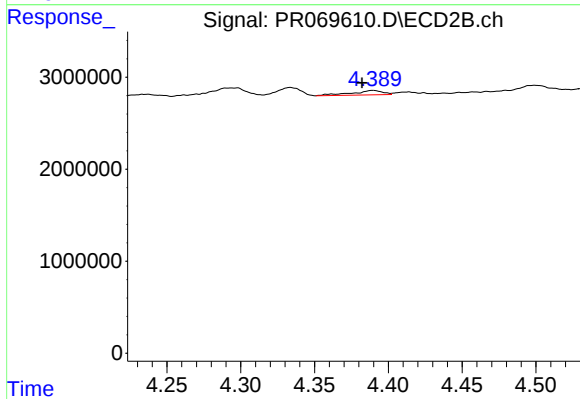
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 1263281
Conc: 18.37 ng/ml



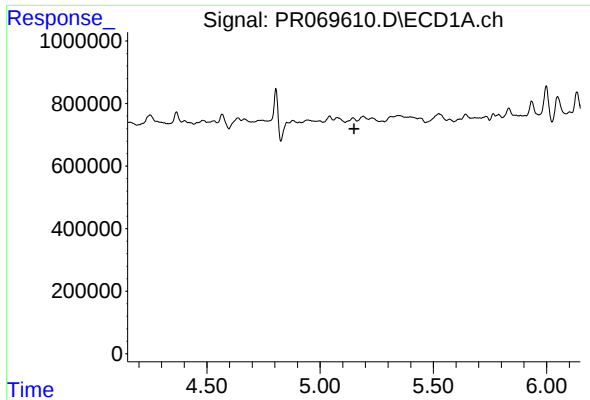
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

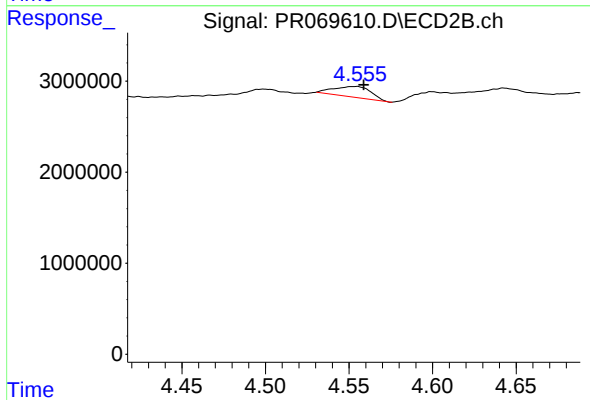
R.T.: 4.390 min
Delta R.T.: 0.007 min
Response: 688516
Conc: 11.57 ng/ml



#15 AR-1232-5

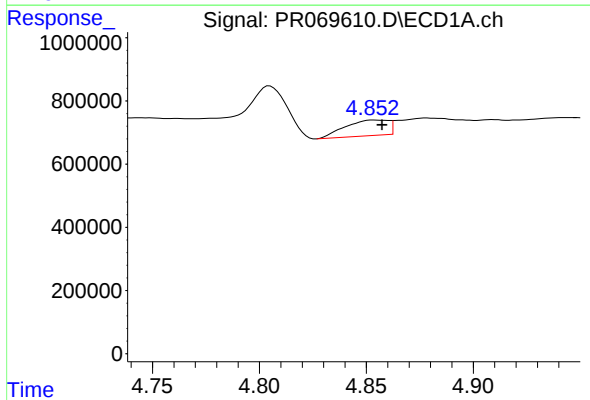
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S1



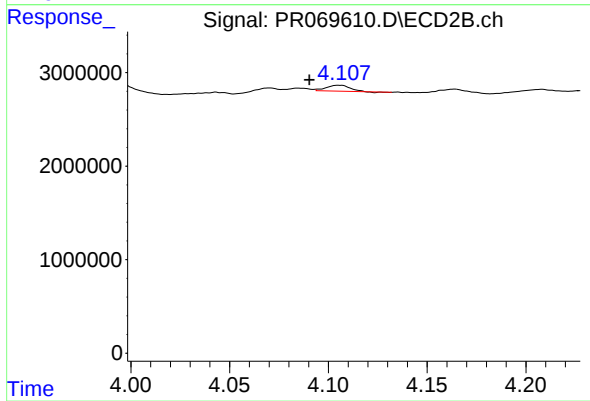
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1809502
Conc: 28.65 ng/ml



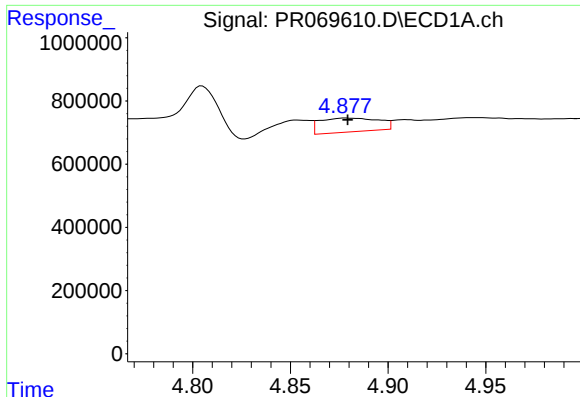
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 695011
Conc: 26.31 ng/ml



#16 AR-1242-1

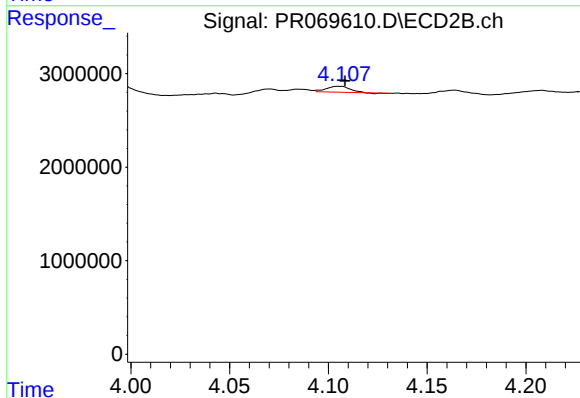
R.T.: 4.106 min
Delta R.T.: 0.015 min
Response: 515119
Conc: 3.08 ng/ml



#17 AR-1242-2

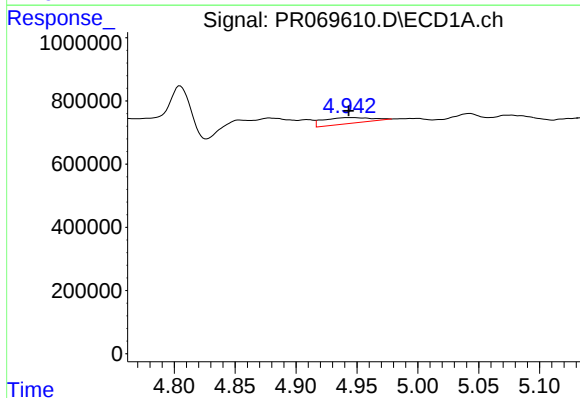
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 914489
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



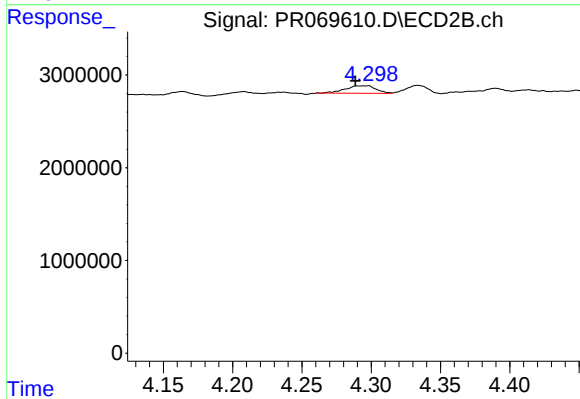
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 515119
Conc: 2.17 ng/ml



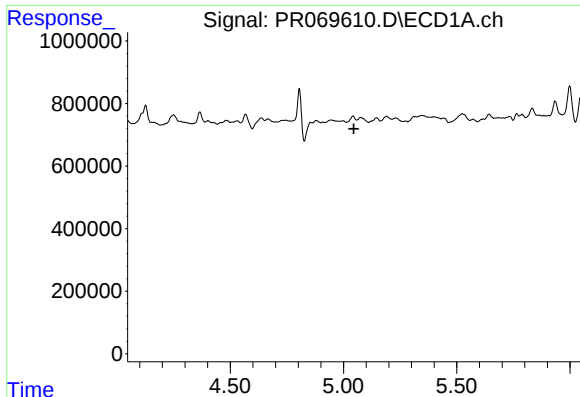
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 525115
Conc: 21.28 ng/ml



#18 AR-1242-3

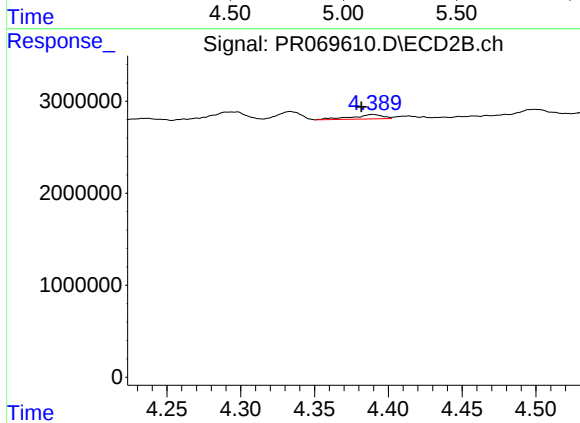
R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 1263281
Conc: 9.91 ng/ml



#19 AR-1242-4

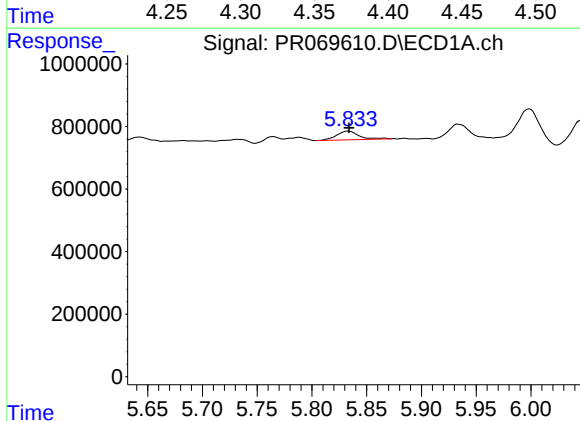
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S1



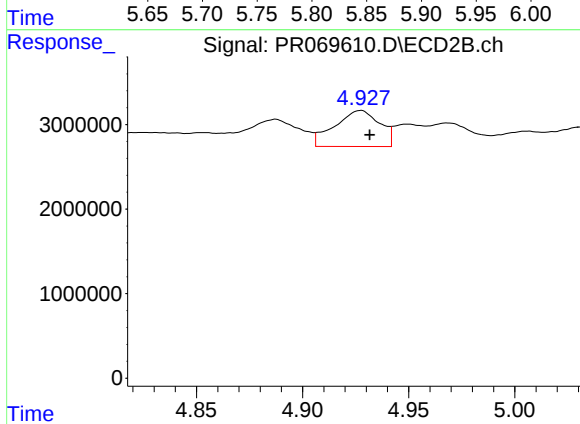
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 688516
Conc: 5.68 ng/ml



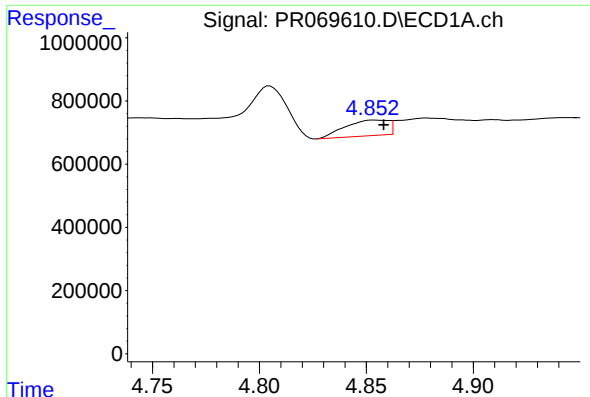
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 390393
Conc: 19.04 ng/ml



#20 AR-1242-5

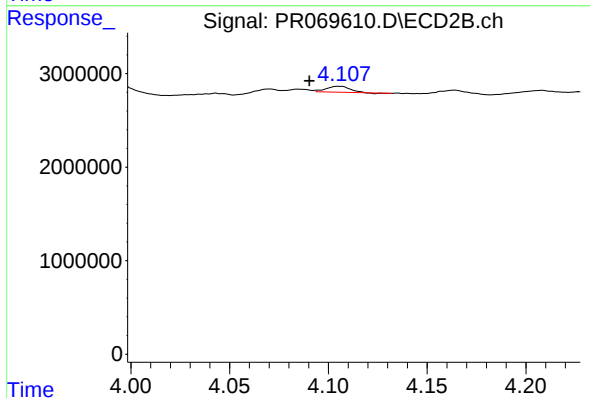
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 6313107
Conc: 43.77 ng/ml



#21 AR-1248-1

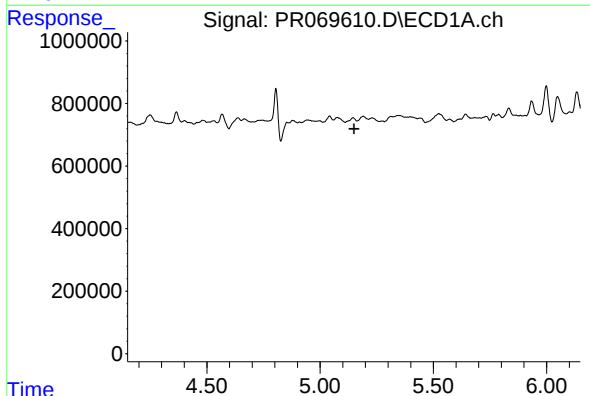
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 695011
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



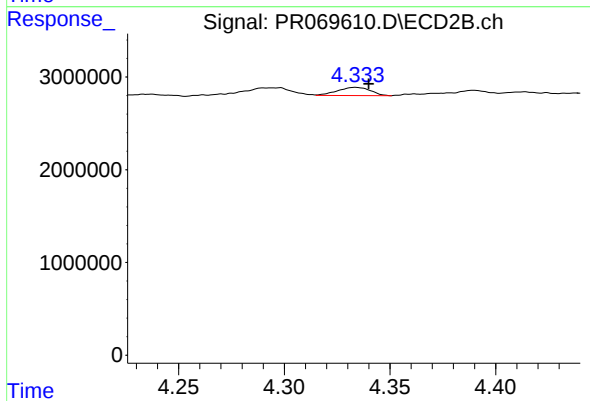
#21 AR-1248-1

R.T.: 4.106 min
Delta R.T.: 0.015 min
Response: 515119
Conc: 4.13 ng/ml



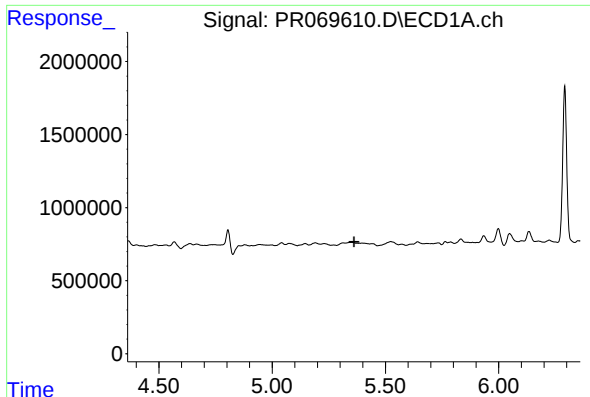
#22 AR-1248-2

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



#22 AR-1248-2

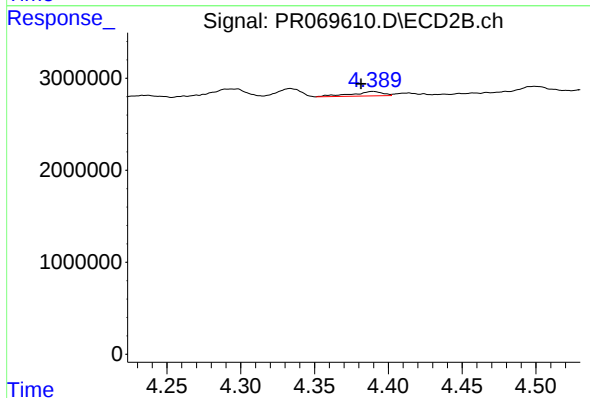
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 970856
Conc: 5.60 ng/ml



#23 AR-1248-3

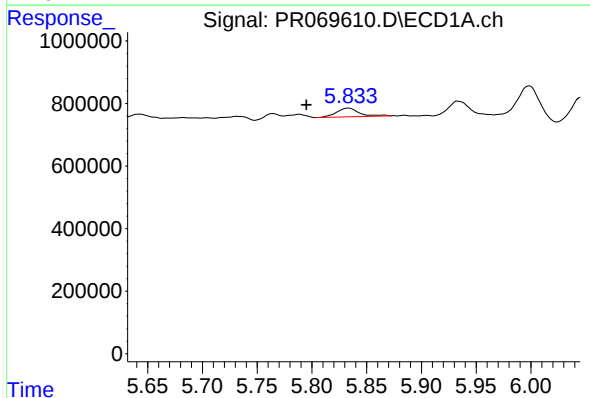
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S1



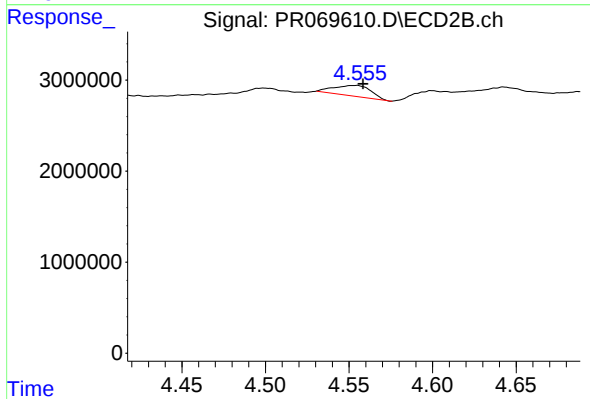
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 688516
Conc: 3.94 ng/ml



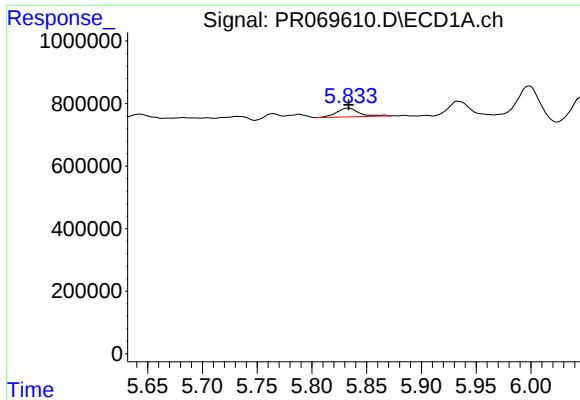
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: 0.038 min
Response: 390393
Conc: 11.20 ng/ml



#24 AR-1248-4

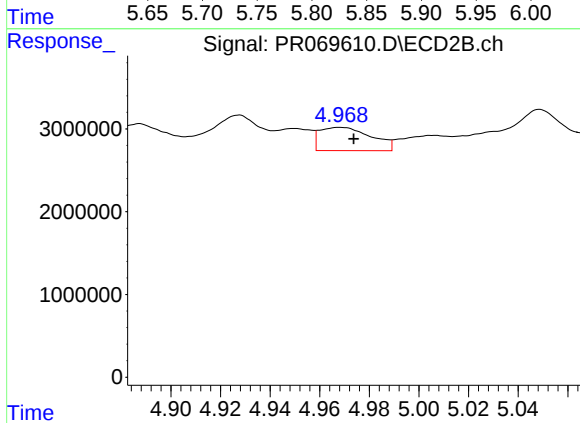
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1809502
Conc: 8.81 ng/ml



#25 AR-1248-5

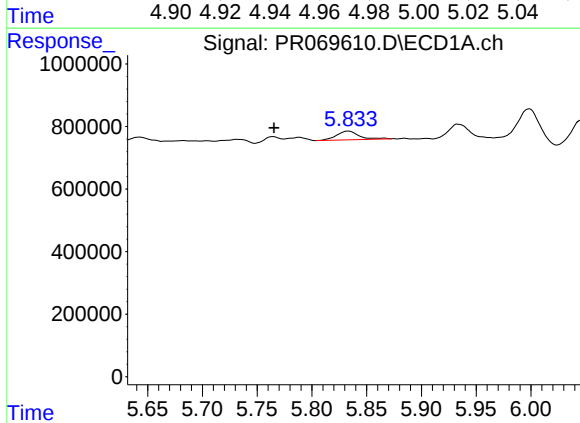
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 390393
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



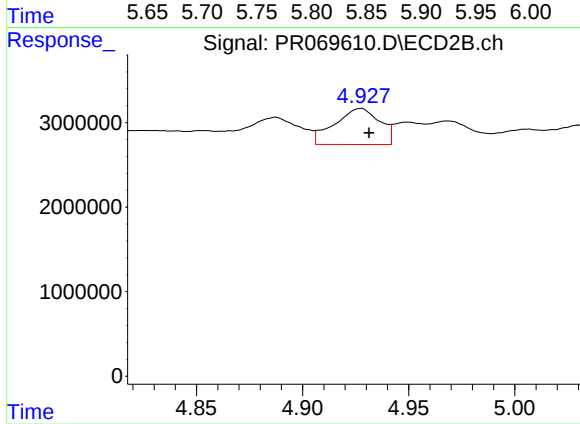
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 4074123
Conc: 20.72 ng/ml



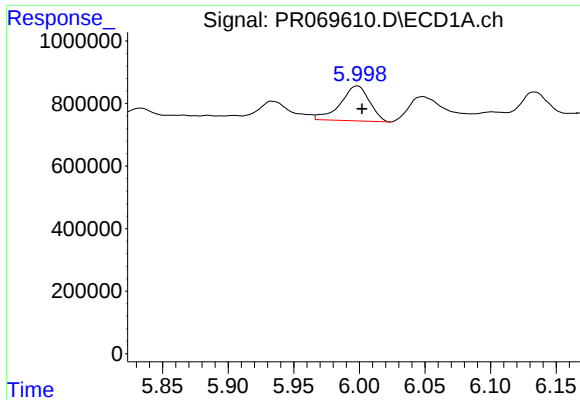
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.068 min
Response: 390393
Conc: 10.86 ng/ml



#26 AR-1254-1

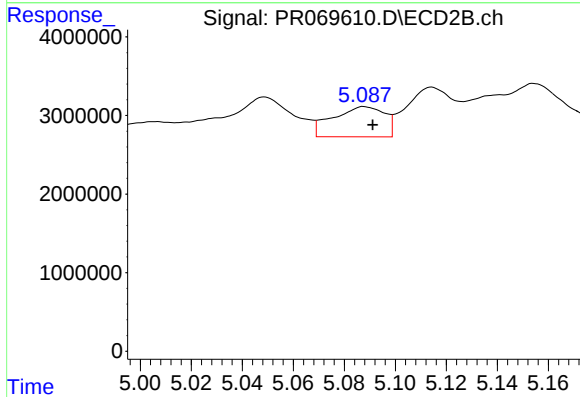
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 6313107
Conc: 21.16 ng/ml



#27 AR-1254-2

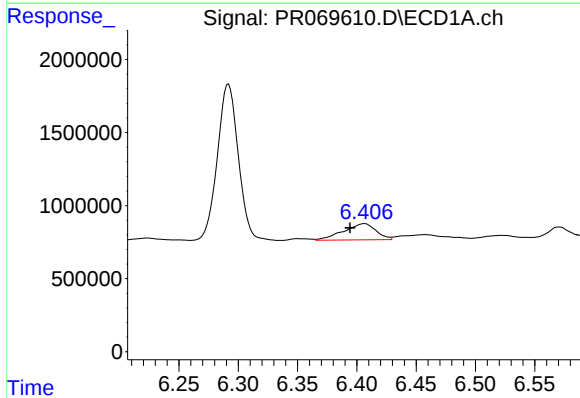
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 1730234
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



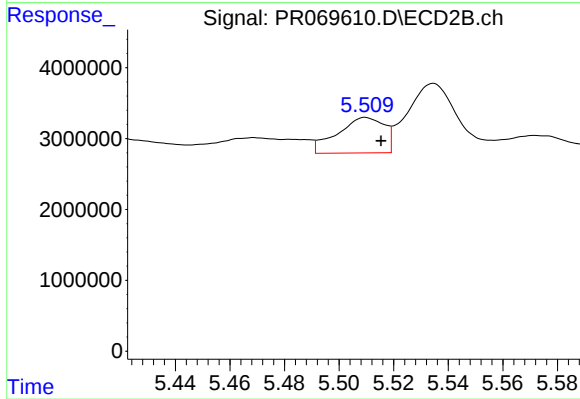
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 5402132
Conc: 21.09 ng/ml



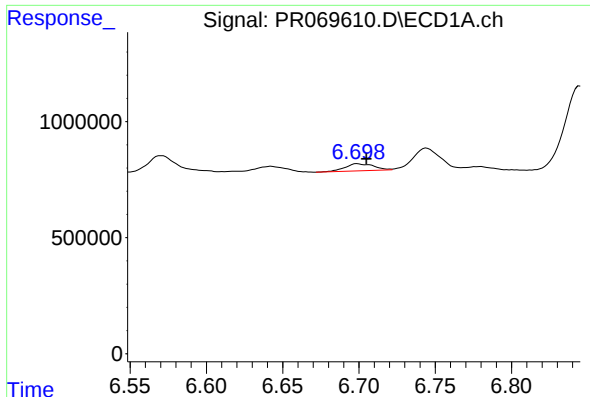
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: 0.012 min
Response: 2125905
Conc: 37.21 ng/ml



#28 AR-1254-3

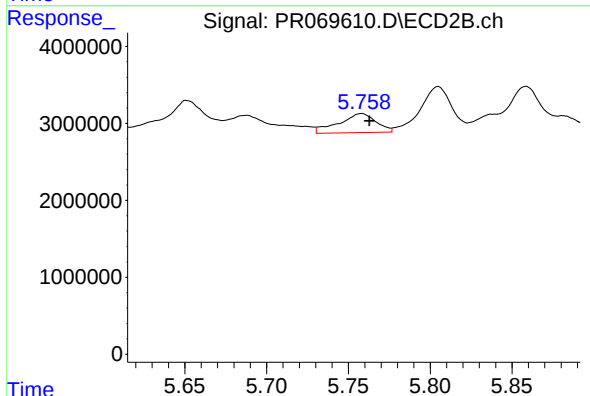
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 5969883
Conc: 15.11 ng/ml



#29 AR-1254-4

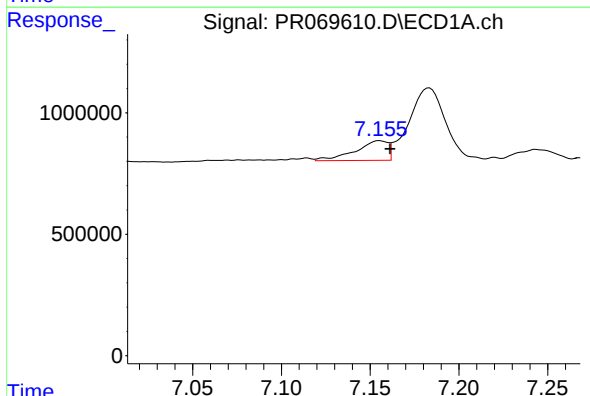
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 393517
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



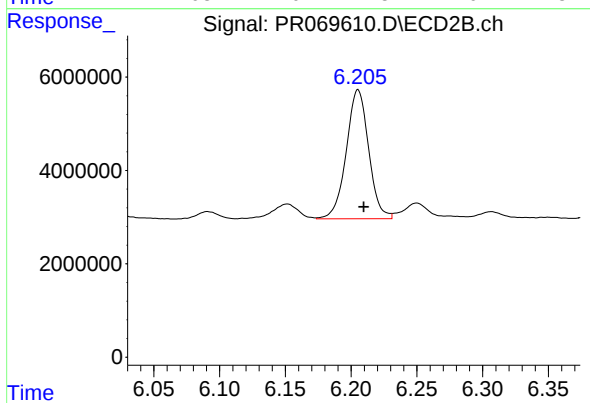
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 3929570
Conc: 16.05 ng/ml



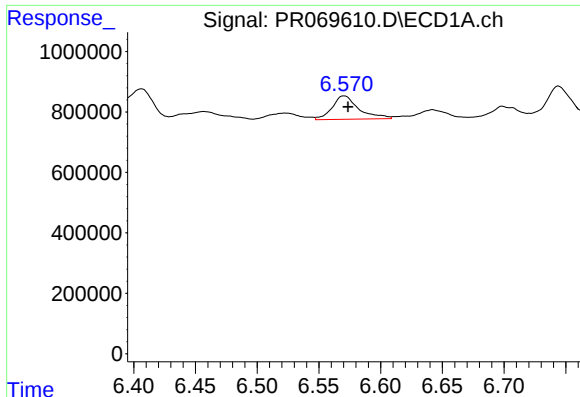
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 1029229
Conc: 24.05 ng/ml



#30 AR-1254-5

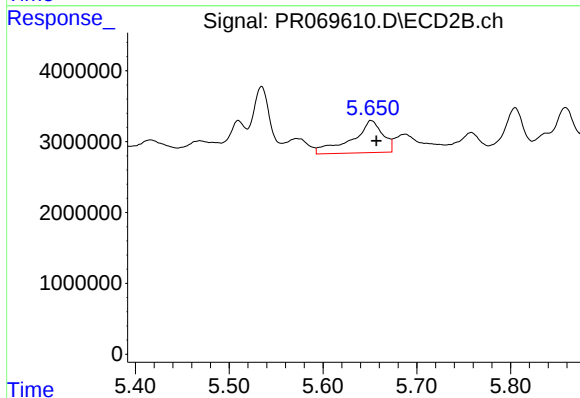
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 32729796
Conc: 93.79 ng/ml



#31 AR-1260-1

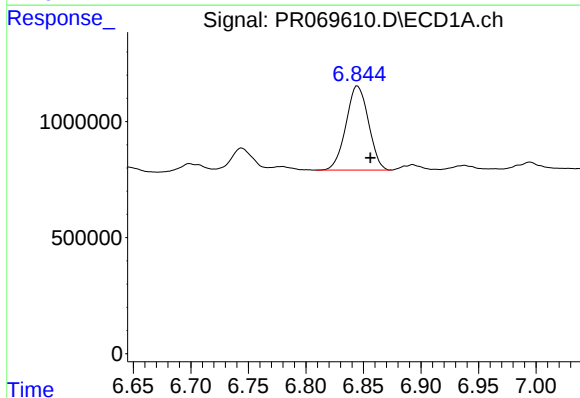
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 1161465
Conc: 28.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



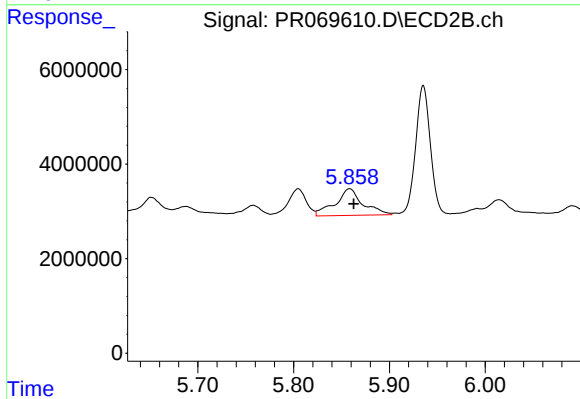
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 10399904
Conc: 41.05 ng/ml



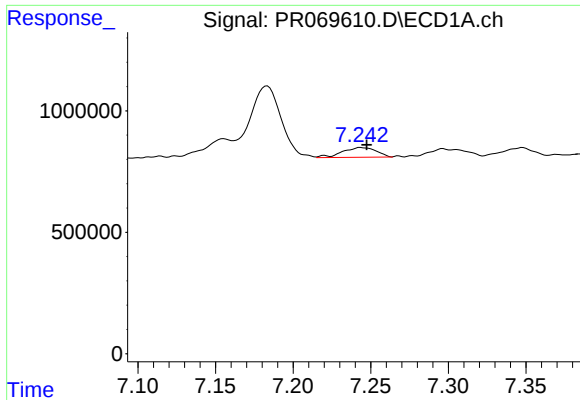
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 4964830
Conc: 104.05 ng/ml



#32 AR-1260-2

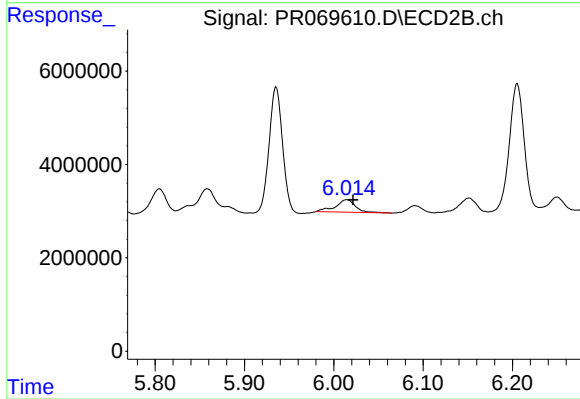
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 11293896
Conc: 38.11 ng/ml



#33 AR-1260-3

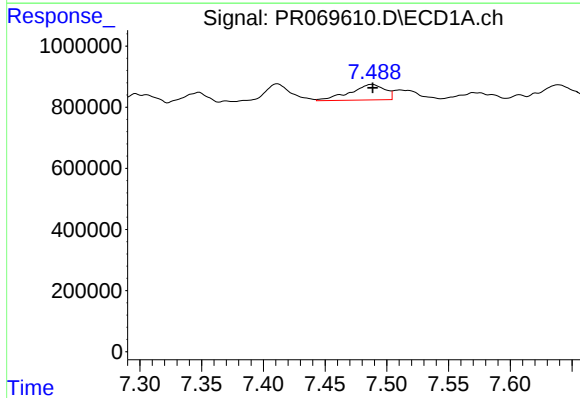
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 605057
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



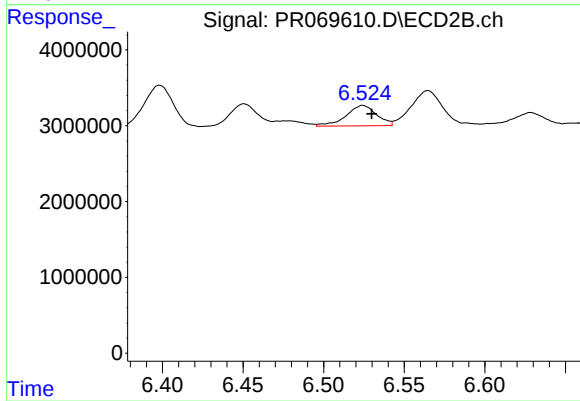
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 4093229
Conc: 14.44 ng/ml



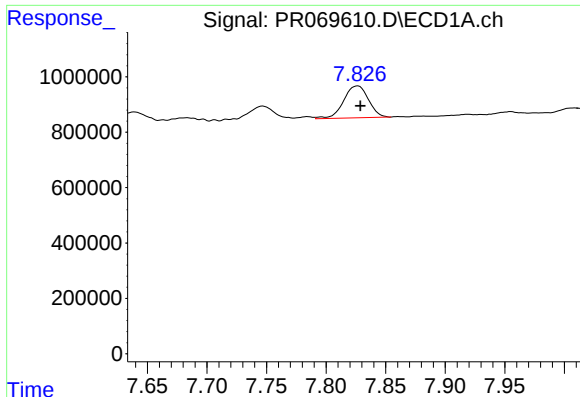
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 990593
Conc: 23.82 ng/ml



#34 AR-1260-4

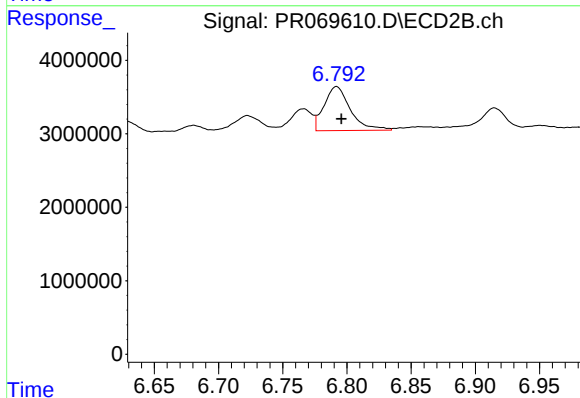
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 3565747
Conc: 14.76 ng/ml



#35 AR-1260-5

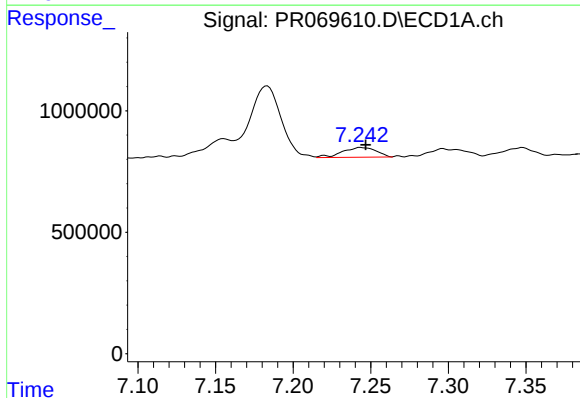
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1670067
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



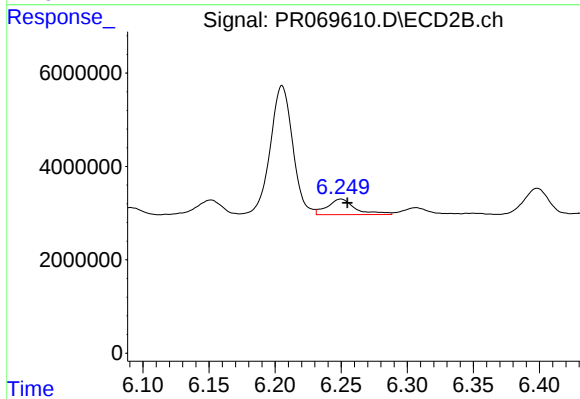
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 8527411
Conc: 14.95 ng/ml



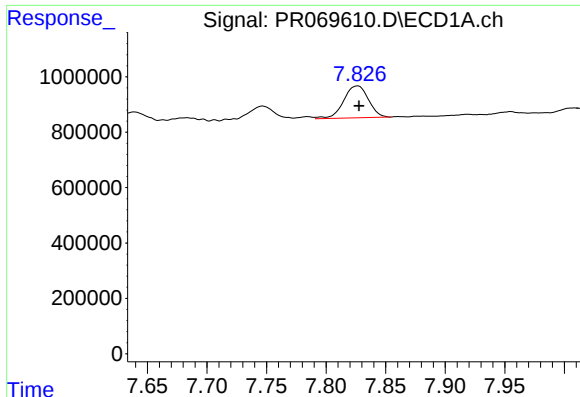
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 605057
Conc: 11.34 ng/ml



#36 AR-1262-1

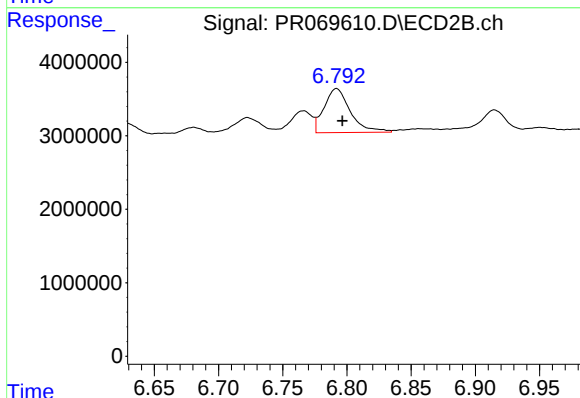
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 4913836
Conc: 13.78 ng/ml



#37 AR-1262-2

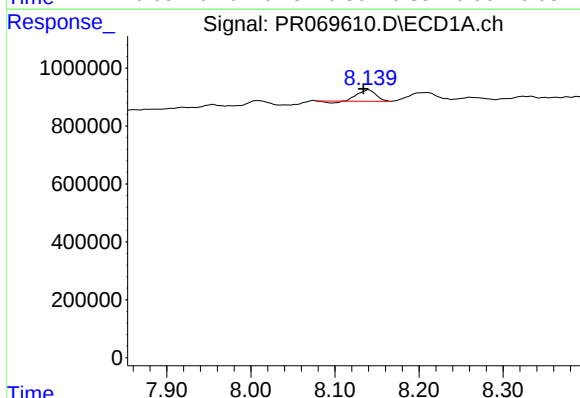
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1670067
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



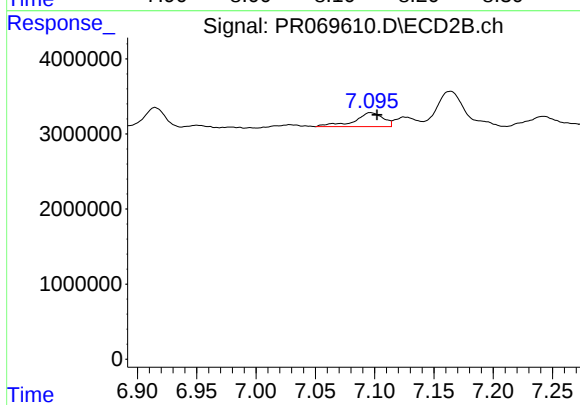
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 8527411
Conc: 13.43 ng/ml



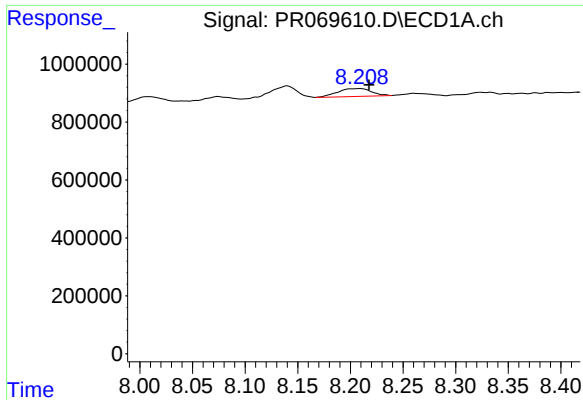
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 550569
Conc: 9.35 ng/ml



#38 AR-1262-3

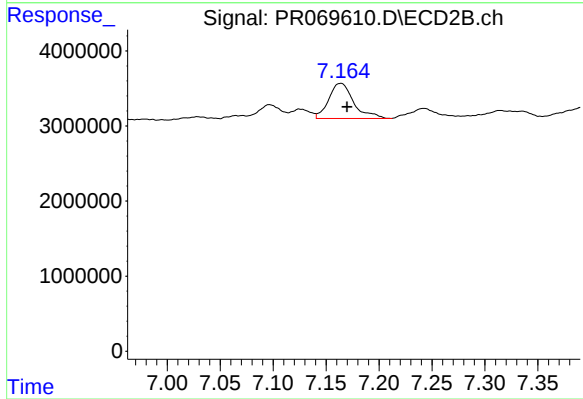
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 3152684
Conc: 12.61 ng/ml



#39 AR-1262-4

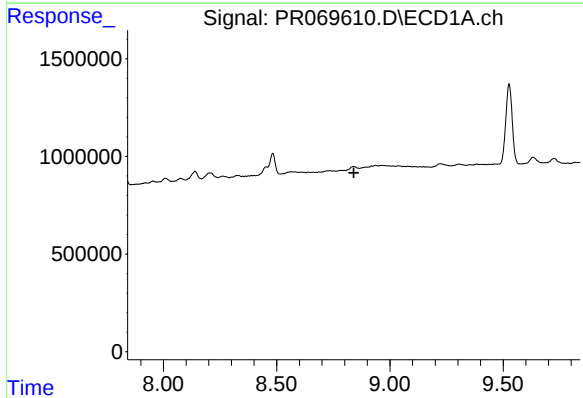
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 602707
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



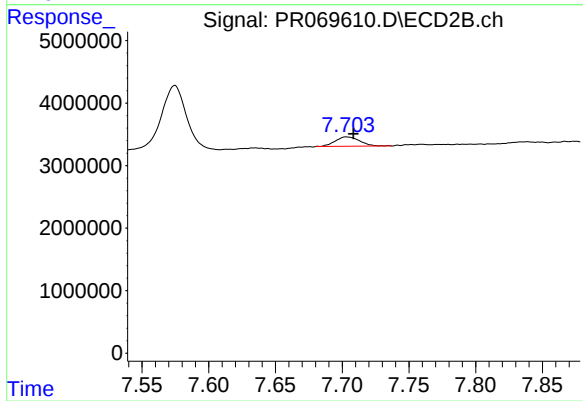
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 7671711
Conc: 16.16 ng/ml



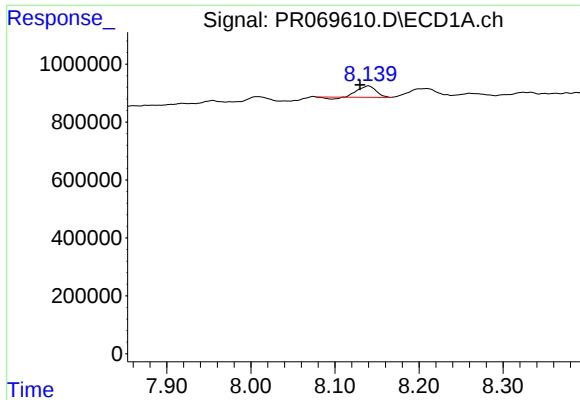
#40 AR-1262-5

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



#40 AR-1262-5

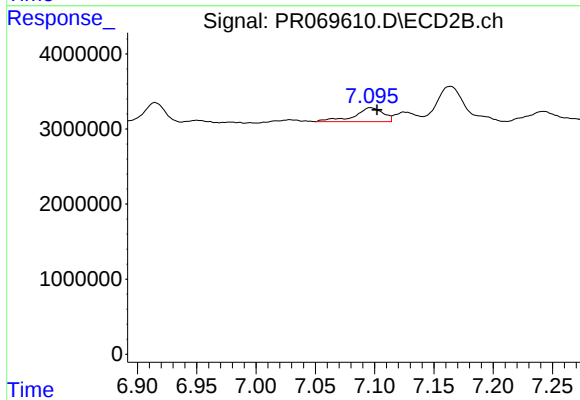
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 1904396
Conc: 8.74 ng/ml



#41 AR-1268-1

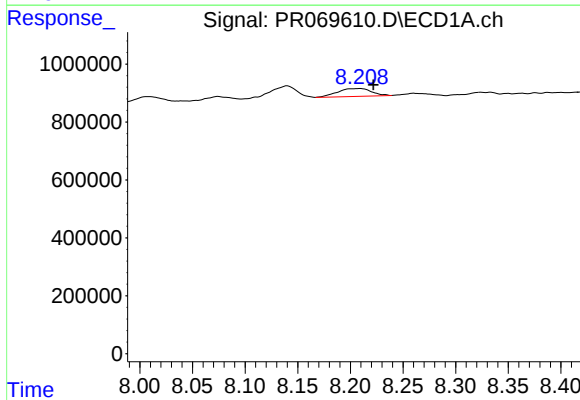
R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 550569
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



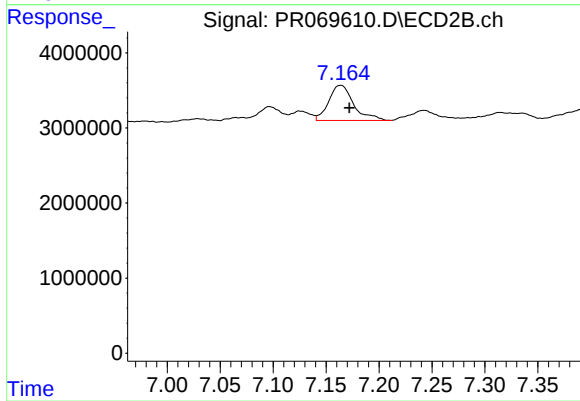
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 3152684
Conc: 4.29 ng/ml



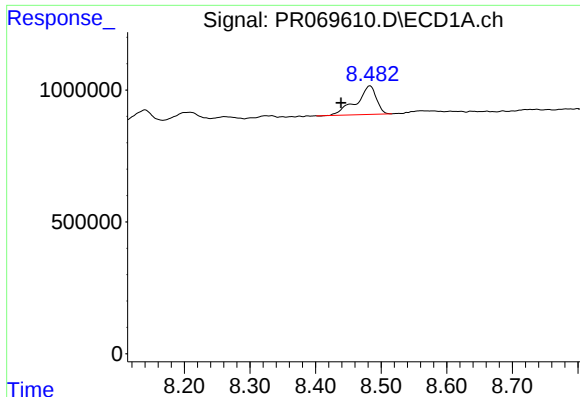
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 602707
Conc: 6.55 ng/ml



#42 AR-1268-2

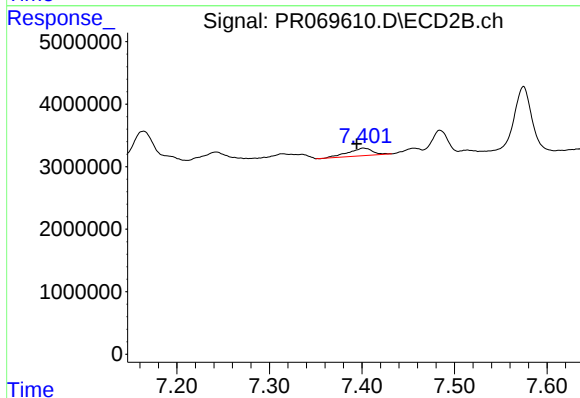
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 7671711
Conc: 11.21 ng/ml



#43 AR-1268-3

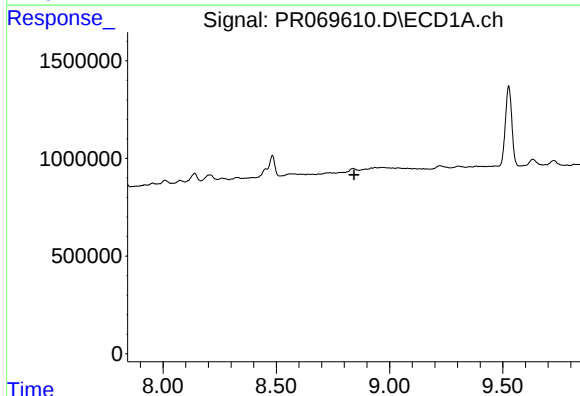
R.T.: 8.483 min
Delta R.T.: 0.044 min
Response: 2293565
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S1



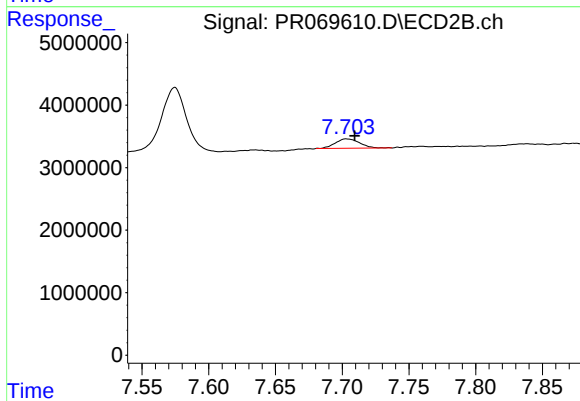
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 2175814
Conc: 3.79 ng/ml



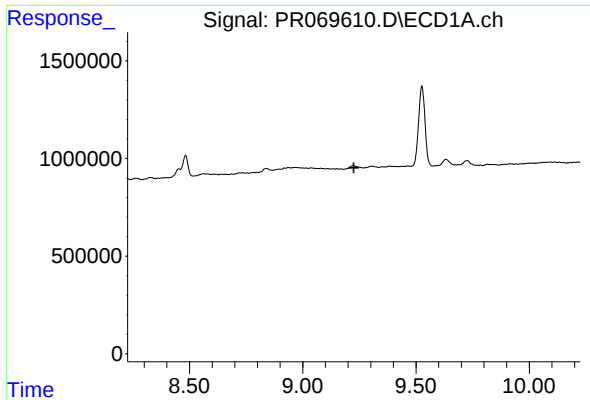
#44 AR-1268-4

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



#44 AR-1268-4

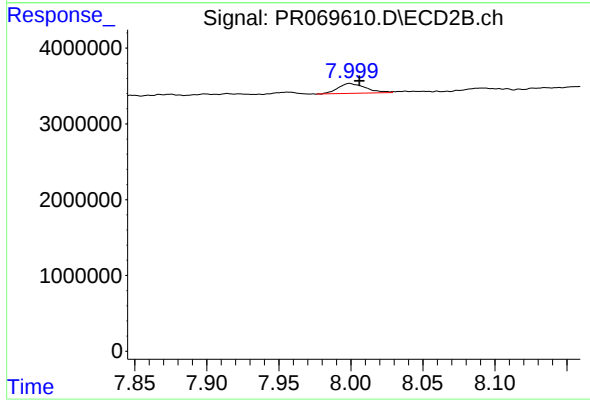
R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 1904396
Conc: 7.70 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28S1



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 1757645
Conc: 0.96 ng/ml