

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 14:07
 Operator : AJ\MA
 Sample : P5232-04
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:41:16 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	14174879	80478877	13.551	12.927
2)	SA Decachlor...	9.526	8.247	8546997	49772332	15.913	13.205
Target Compounds							
3)	L1 AR-1016-1	4.854	4.084	379461	1416908	11.871	7.078 #
4)	L1 AR-1016-2	4.878	4.106	556288	1804756	11.744	6.338 #
5)	L1 AR-1016-3	4.944	4.285	288061	1703876	9.781	11.152
6)	L1 AR-1016-4	0.000	4.335	0	2068047	N.D.	16.707 #
7)	L1 AR-1016-5	0.000	4.555	0	3101928	N.D.	20.494 #
8)	L2 AR-1221-1	0.000	3.170	0	559438	N.D.	7.467 #
9)	L2 AR-1221-2	0.000	3.271	0	1394825	N.D.	26.352 #
10)	L2 AR-1221-3	0.000	3.340	0	2172342	N.D.	12.939 #
11)	L3 AR-1232-1	0.000	3.340	0	2172342	N.D.	16.190 #
12)	L3 AR-1232-2	4.569	4.106	671984	1804756	58.260	13.671 #
13)	L3 AR-1232-3	4.878	4.285	556288	1703876	25.659	24.775
14)	L3 AR-1232-4	0.000	4.380	0	2377407	N.D.	39.936 #
15)	L3 AR-1232-5	0.000	4.555	0	3101928	N.D.	49.116 #
16)	L4 AR-1242-1	4.854	4.084	379461	1416908	14.367	8.475 #
17)	L4 AR-1242-2	4.878	4.106	556288	1804756	14.065	7.596 #
18)	L4 AR-1242-3	4.944	4.285	288061	1703876	11.675	13.365
19)	L4 AR-1242-4	0.000	4.380	0	2377407	N.D.	19.622 #
20)	L4 AR-1242-5	5.832	4.927	429434	14549559	20.944	100.886 #
21)	L5 AR-1248-1	4.854	4.084	379461	1416908	19.316	11.352 #
22)	L5 AR-1248-2	0.000	4.335	0	2068047	N.D.	11.937 #
23)	L5 AR-1248-3	0.000	4.380	0	2377407	N.D.	13.589 #
24)	L5 AR-1248-4	5.794	4.555	209221	3101928	6.001	15.110 #
25)	L5 AR-1248-5	5.832	4.969	429434	12443039	12.418	63.278 #
26)	L6 AR-1254-1	5.761	4.927	293249	14549559	8.160	48.761 #
27)	L6 AR-1254-2	5.998	5.087	1421964	8382192	25.840	32.728 #
28)	L6 AR-1254-3	6.390	5.510	858140	5377452	15.021	13.611
29)	L6 AR-1254-4	0.000	5.758	0	3203785	N.D.	13.082 #
30)	L6 AR-1254-5	7.158	6.205	814143	4993569	19.026	14.309
31)	L7 AR-1260-1	6.570	5.652	492304	5297334	11.928	20.910 #
32)	L7 AR-1260-2	6.853	5.859	607266	6180060	12.727	20.852 #
33)	L7 AR-1260-3	7.244	6.015	378110	3001579	10.321	10.591
34)	L7 AR-1260-4	7.486	6.525	150112	1752860	3.609	7.258 #
35)	L7 AR-1260-5	7.827	6.792	1412997	4564744	18.520	8.003 #
36)	L8 AR-1262-1	7.244	6.250	378110	2126157	7.089	5.961
37)	L8 AR-1262-2	7.827	6.792	1412997	4564744	16.279	7.190 #
38)	L8 AR-1262-3	8.136	7.097	561437	1427010	9.538	5.708 #
39)	L8 AR-1262-4	0.000	7.164	0	3464648	N.D.	7.297 #
40)	L8 AR-1262-5	0.000	7.706	0	1341343	N.D.	6.153 #
41)	L9 AR-1268-1	8.136	7.097	561437	1427010	5.493	1.944 #

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Acq On : 13 Dec 2024 14:07
Operator : AJ\MA
Sample : P5232-04
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28R8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:41:16 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	7.164	0	3464648	N.D.	5.062 #
43)	L9 AR-1268-3	0.000	7.389	0	510566	N.D.	0.889 #
44)	L9 AR-1268-4	0.000	7.706	0	1341343	N.D.	5.426 #
45)	L9 AR-1268-5	0.000	8.001	0	1401701	N.D.	0.766 #

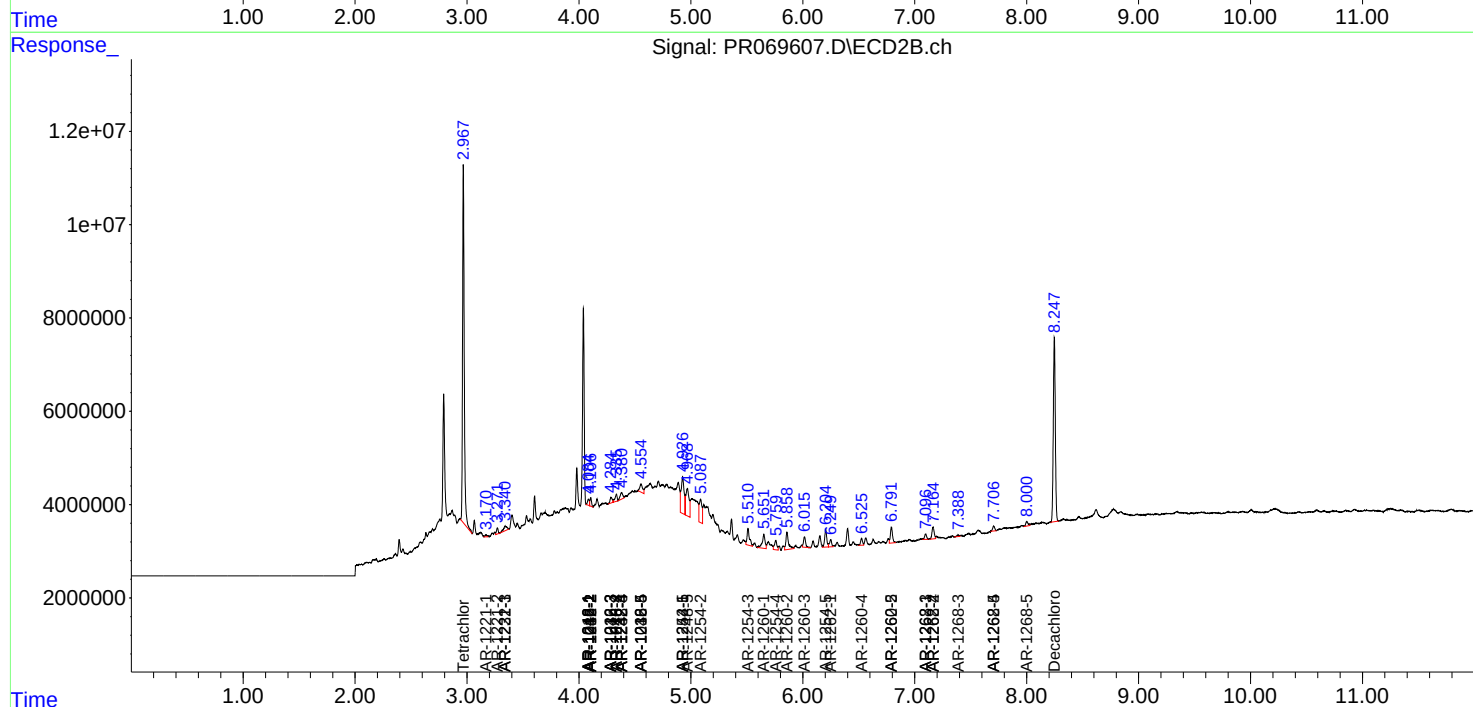
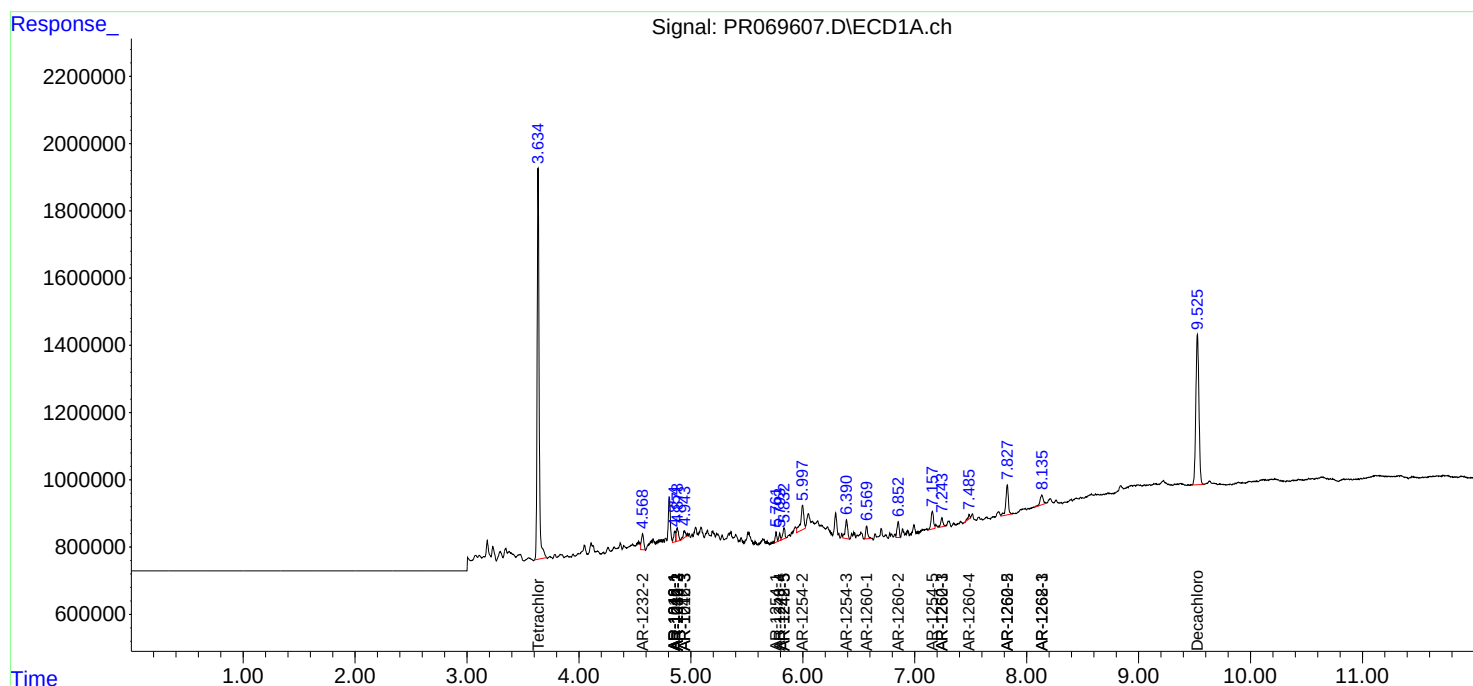
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

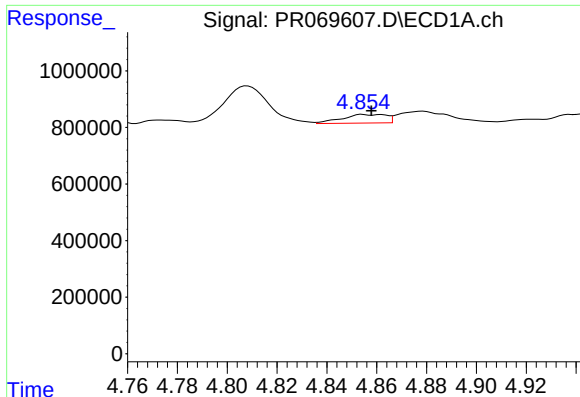
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 14:07
Operator : AJ\MA
Sample : P5232-04
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28R8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:41:16 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

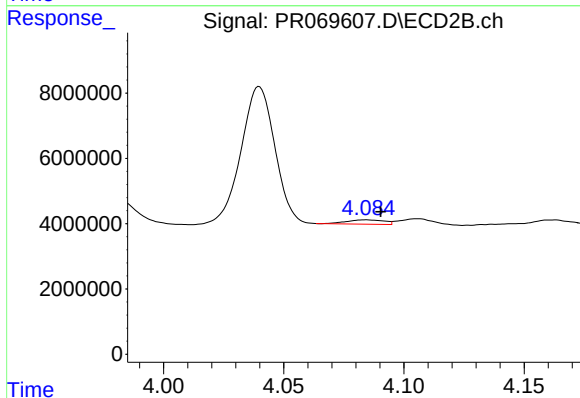




#3 AR-1016-1

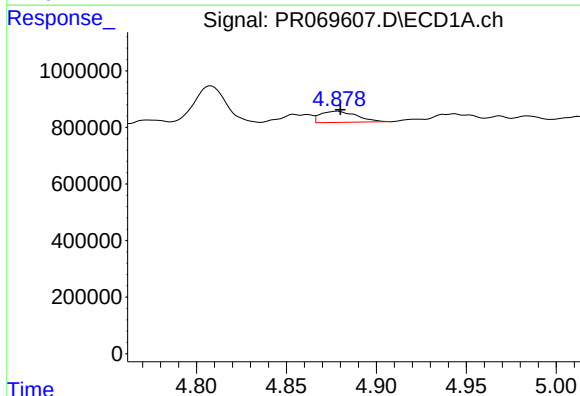
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 379461
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



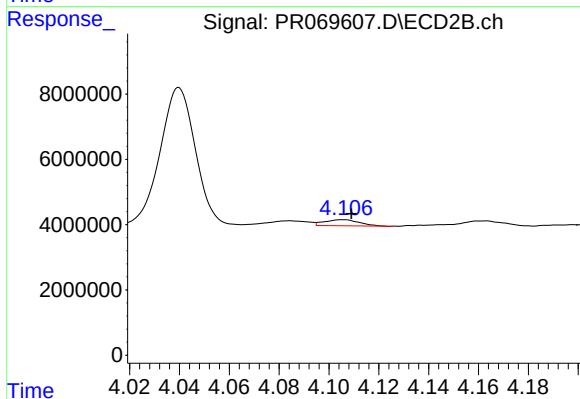
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1416908
Conc: 7.08 ng/ml



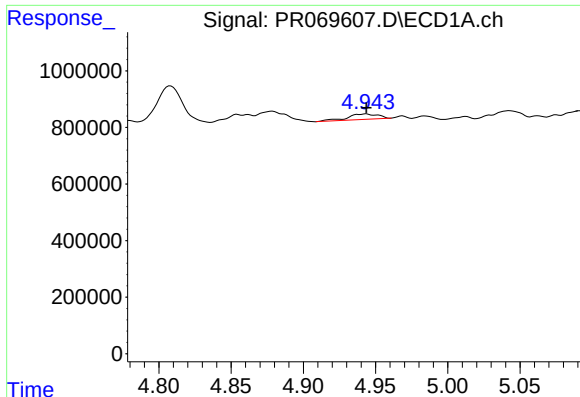
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 556288
Conc: 11.74 ng/ml



#4 AR-1016-2

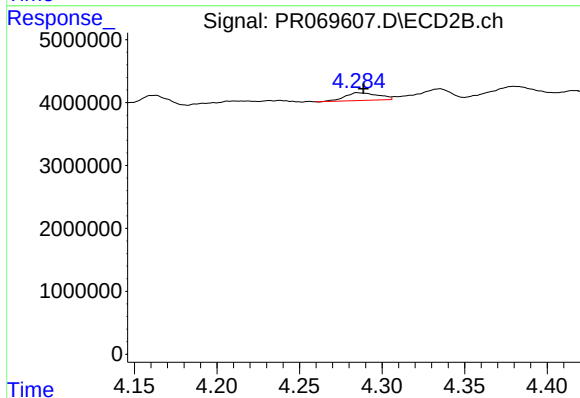
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1804756
Conc: 6.34 ng/ml



#5 AR-1016-3

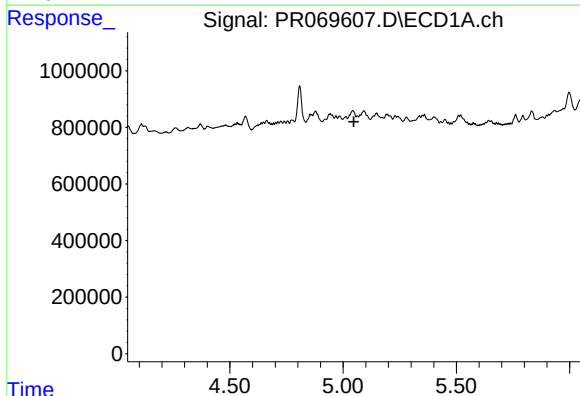
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 288061
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



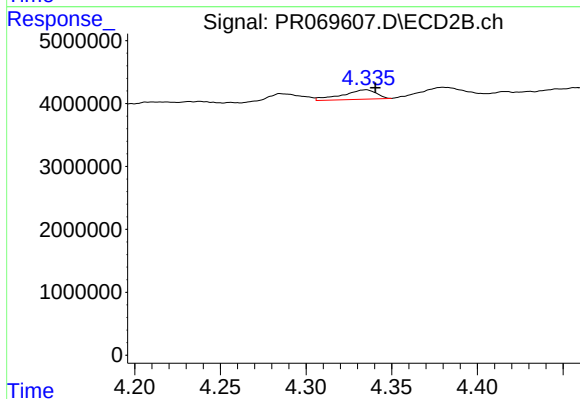
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 1703876
Conc: 11.15 ng/ml



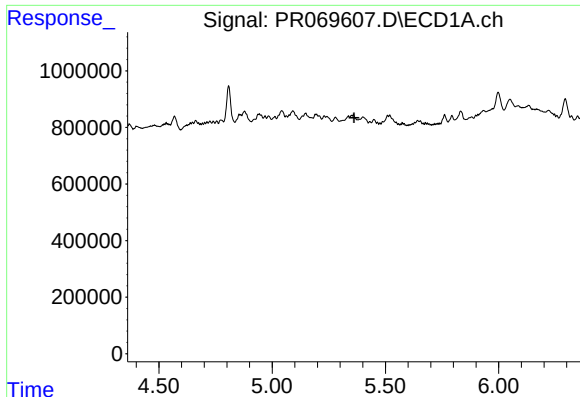
#6 AR-1016-4

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



#6 AR-1016-4

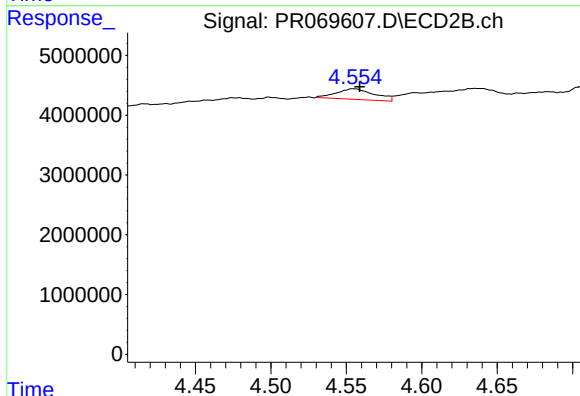
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 2068047
Conc: 16.71 ng/ml



#7 AR-1016-5

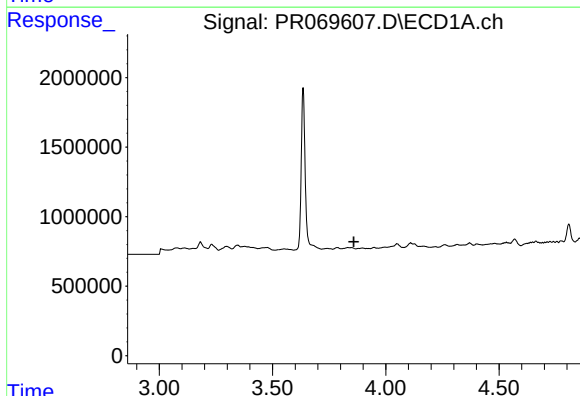
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



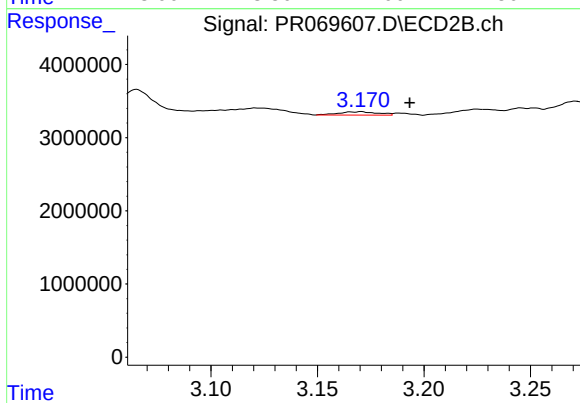
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 3101928
Conc: 20.49 ng/ml



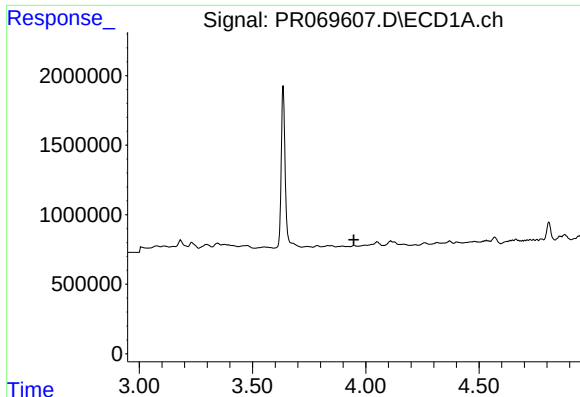
#8 AR-1221-1

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



#8 AR-1221-1

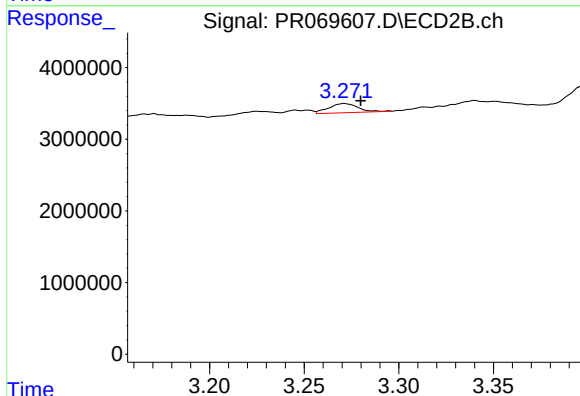
R.T.: 3.170 min
Delta R.T.: -0.023 min
Response: 559438
Conc: 7.47 ng/ml



#9 AR-1221-2

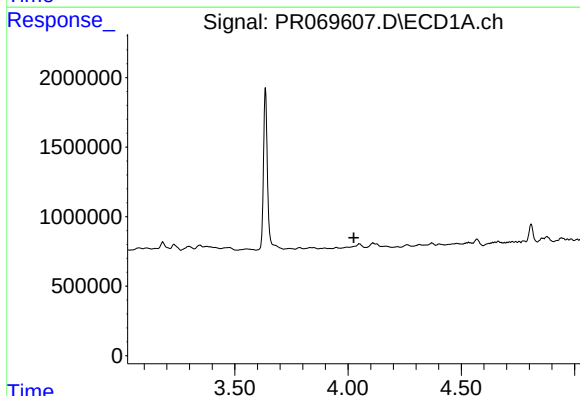
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



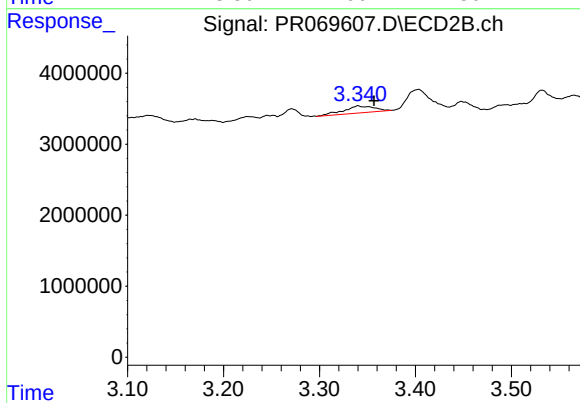
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1394825
Conc: 26.35 ng/ml



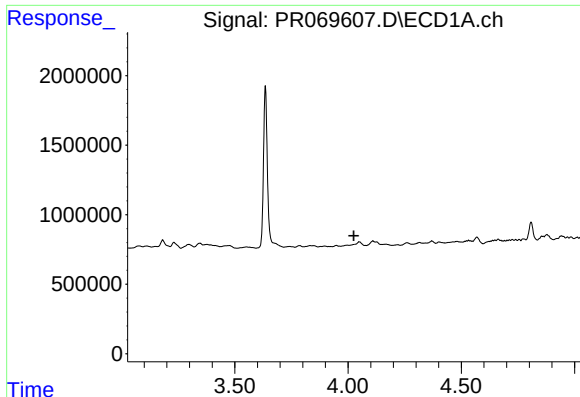
#10 AR-1221-3

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



#10 AR-1221-3

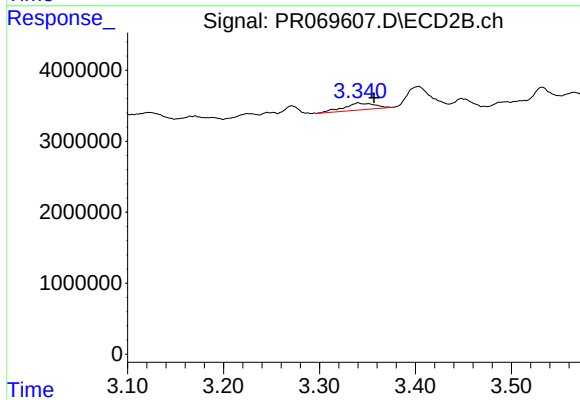
R.T.: 3.340 min
Delta R.T.: -0.017 min
Response: 2172342
Conc: 12.94 ng/ml



#11 AR-1232-1

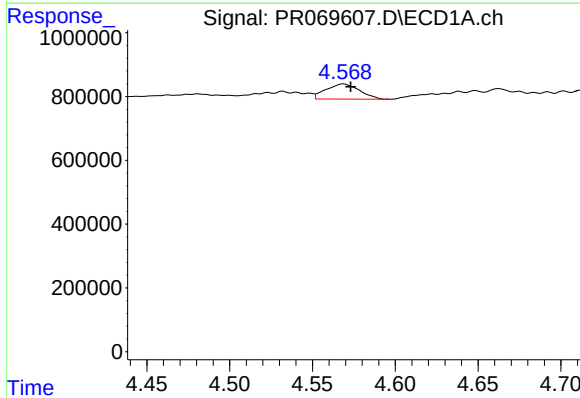
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



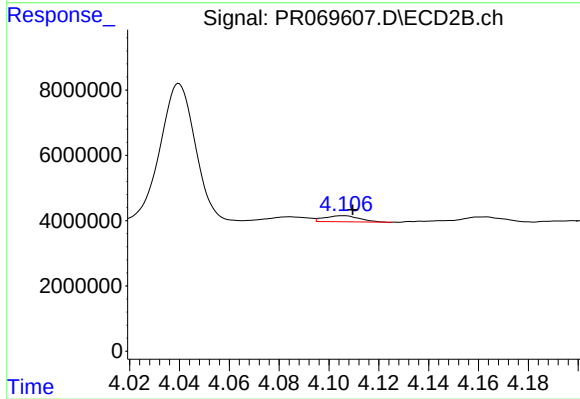
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: -0.017 min
Response: 2172342
Conc: 16.19 ng/ml



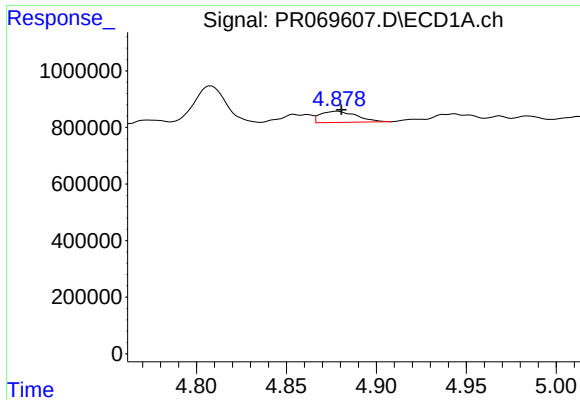
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 671984
Conc: 58.26 ng/ml



#12 AR-1232-2

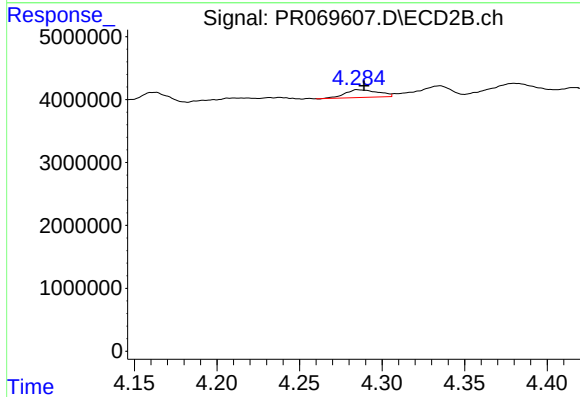
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 1804756
Conc: 13.67 ng/ml



#13 AR-1232-3

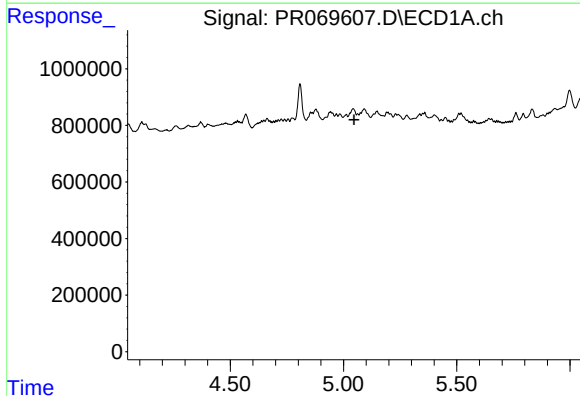
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 556288
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



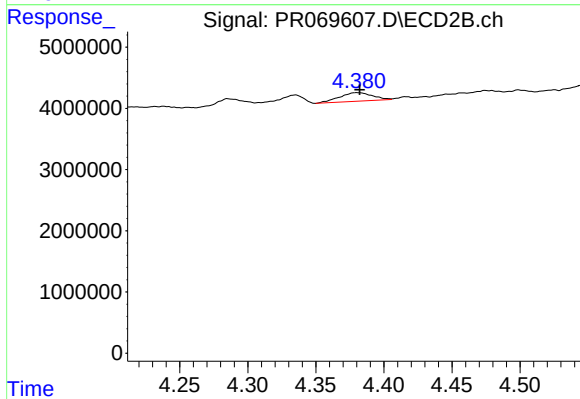
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1703876
Conc: 24.77 ng/ml



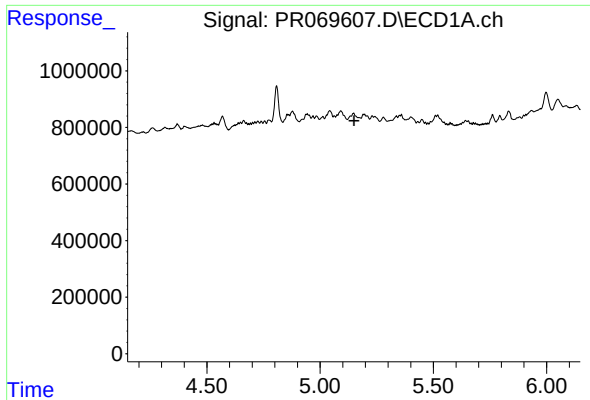
#14 AR-1232-4

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



#14 AR-1232-4

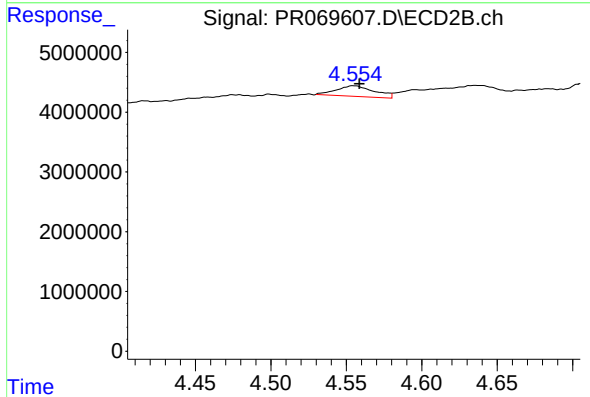
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2377407
Conc: 39.94 ng/ml



#15 AR-1232-5

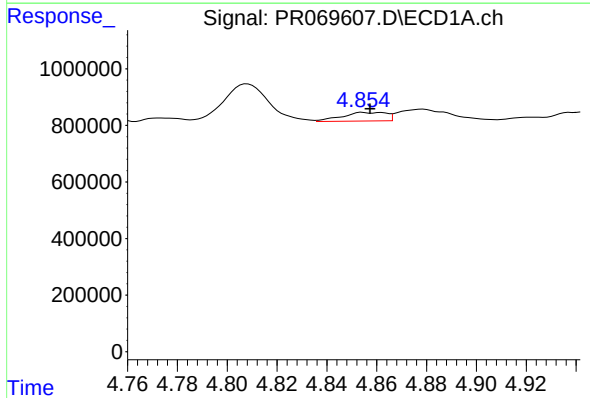
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



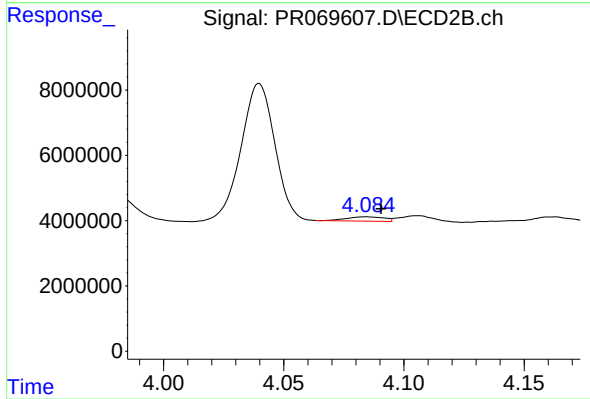
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 3101928
Conc: 49.12 ng/ml



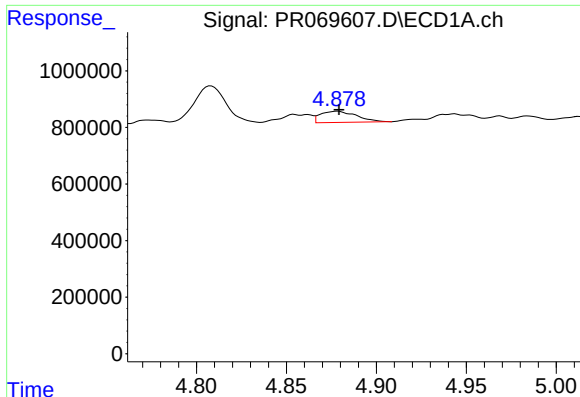
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 379461
Conc: 14.37 ng/ml



#16 AR-1242-1

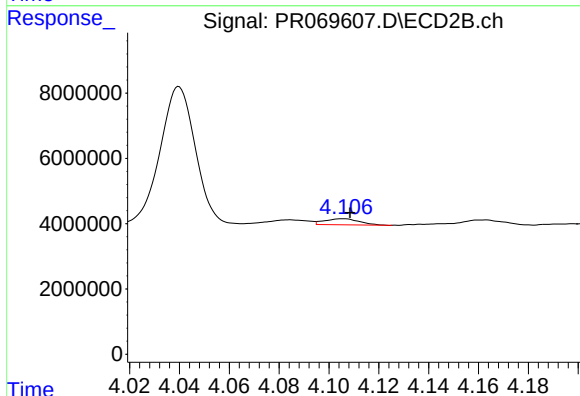
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1416908
Conc: 8.47 ng/ml



#17 AR-1242-2

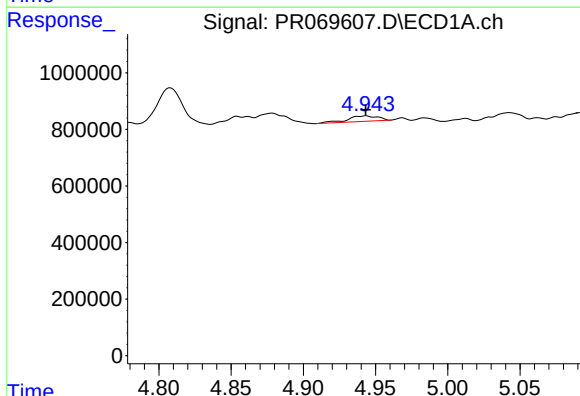
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 556288
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



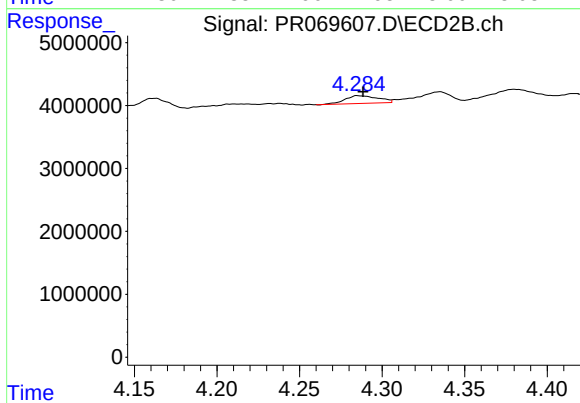
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1804756
Conc: 7.60 ng/ml



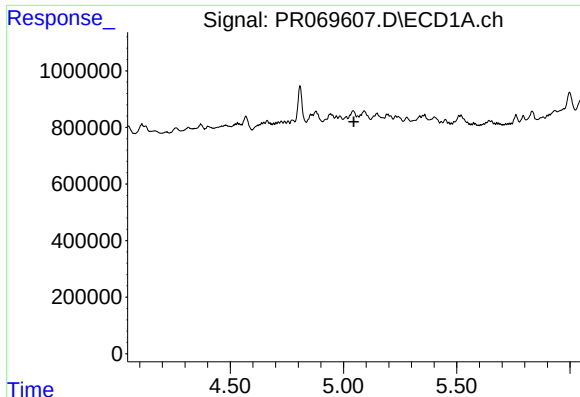
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 288061
Conc: 11.68 ng/ml



#18 AR-1242-3

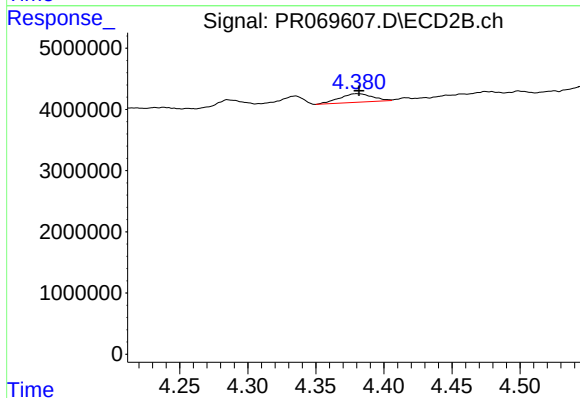
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 1703876
Conc: 13.37 ng/ml



#19 AR-1242-4

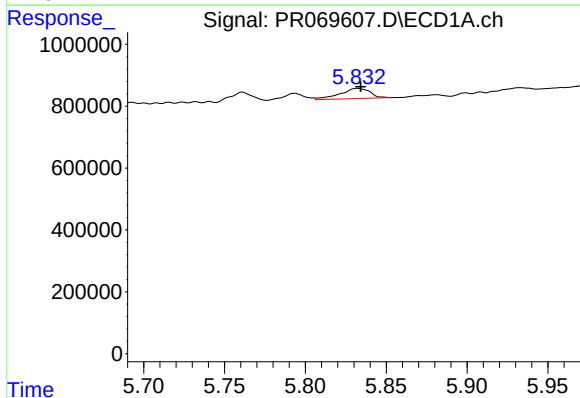
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



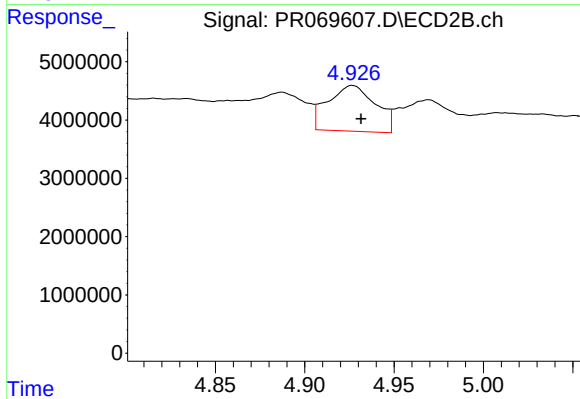
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2377407
Conc: 19.62 ng/ml



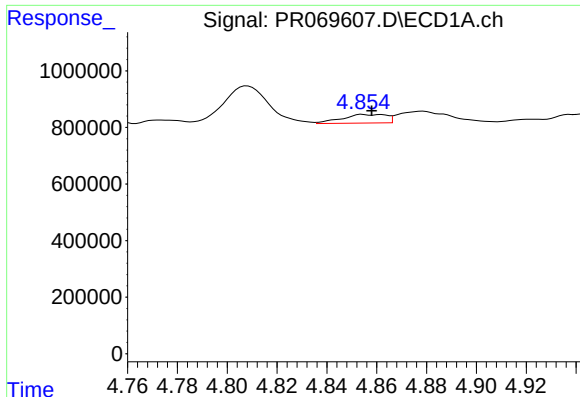
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 429434
Conc: 20.94 ng/ml



#20 AR-1242-5

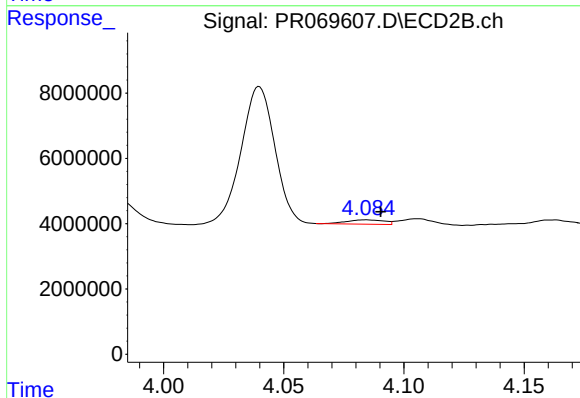
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 14549559
Conc: 100.89 ng/ml



#21 AR-1248-1

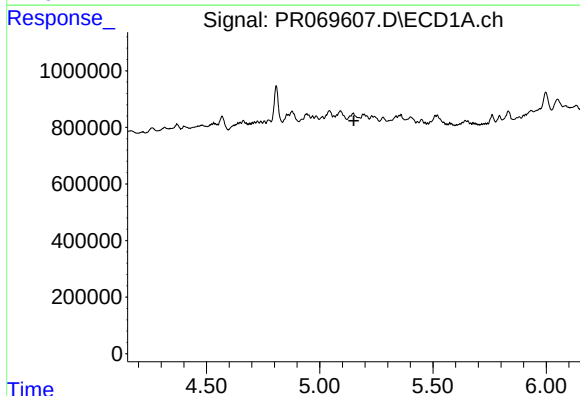
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 379461
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



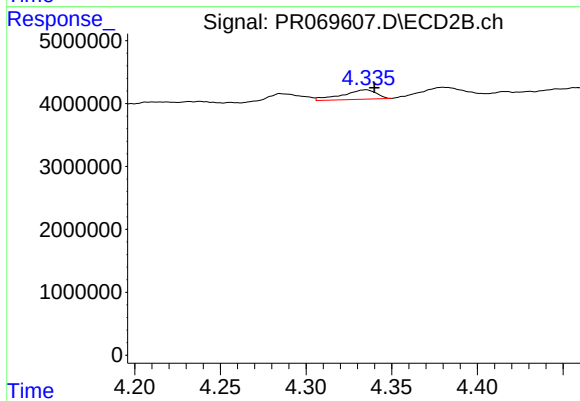
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1416908
Conc: 11.35 ng/ml



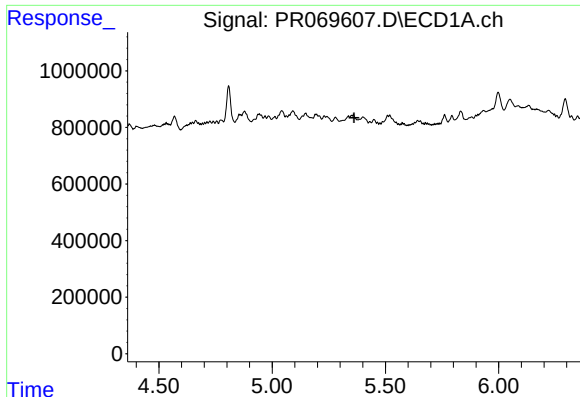
#22 AR-1248-2

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



#22 AR-1248-2

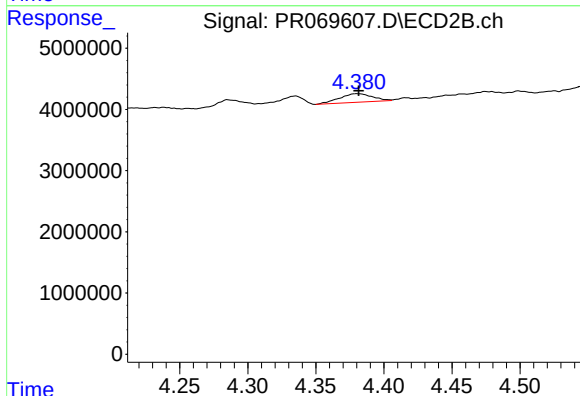
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 2068047
Conc: 11.94 ng/ml



#23 AR-1248-3

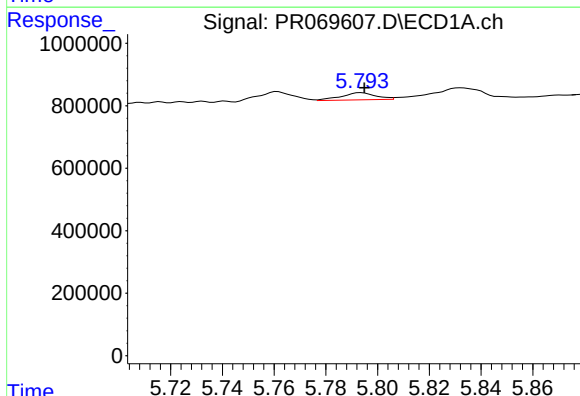
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



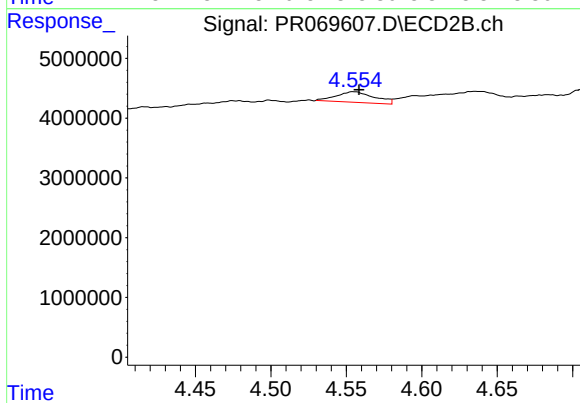
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 2377407
Conc: 13.59 ng/ml



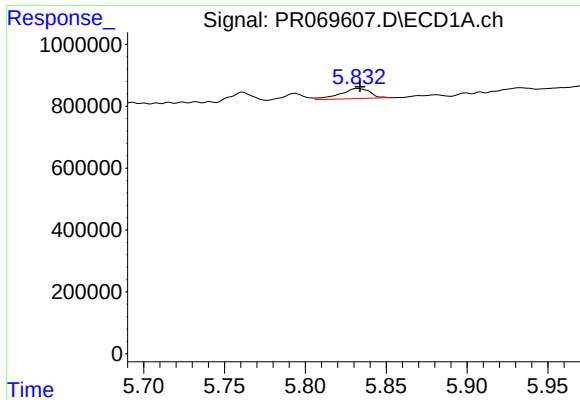
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 209221
Conc: 6.00 ng/ml



#24 AR-1248-4

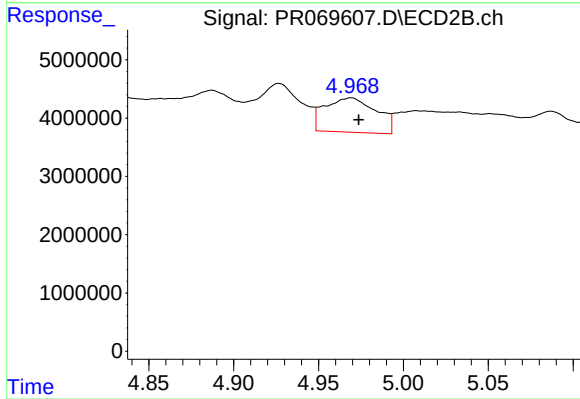
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 3101928
Conc: 15.11 ng/ml



#25 AR-1248-5

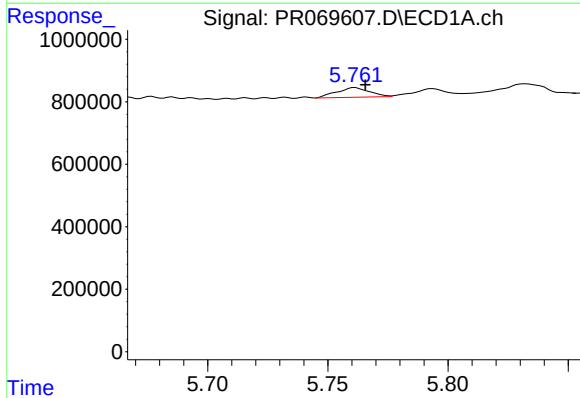
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 429434
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



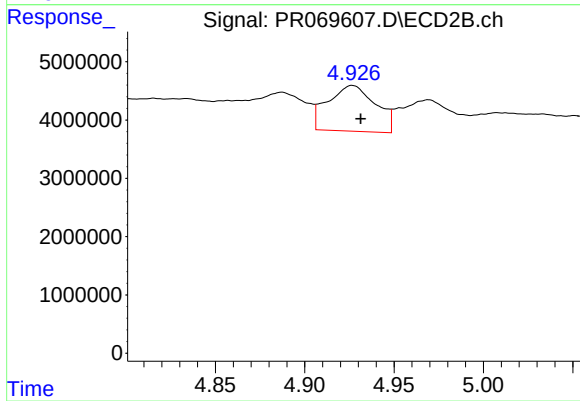
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 12443039
Conc: 63.28 ng/ml



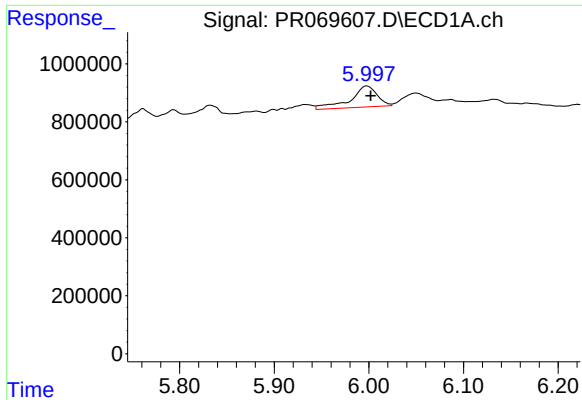
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 293249
Conc: 8.16 ng/ml



#26 AR-1254-1

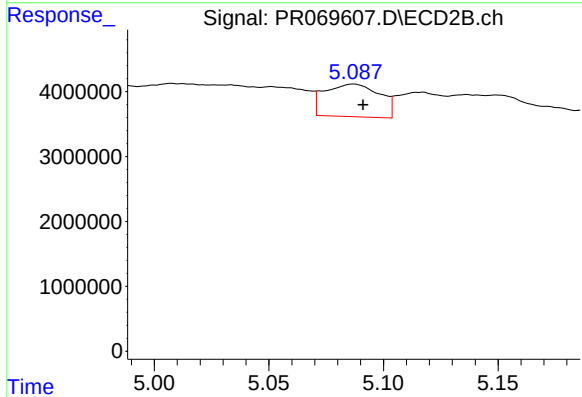
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 14549559
Conc: 48.76 ng/ml



#27 AR-1254-2

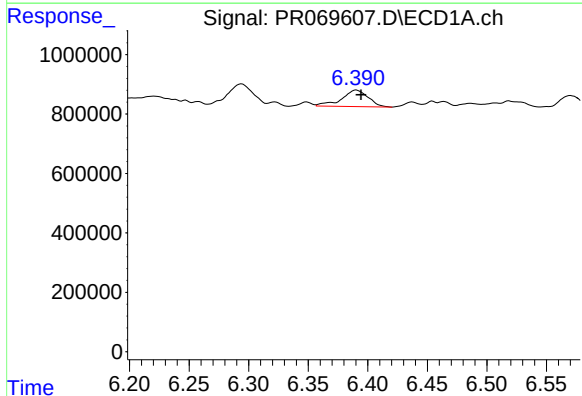
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 1421964
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



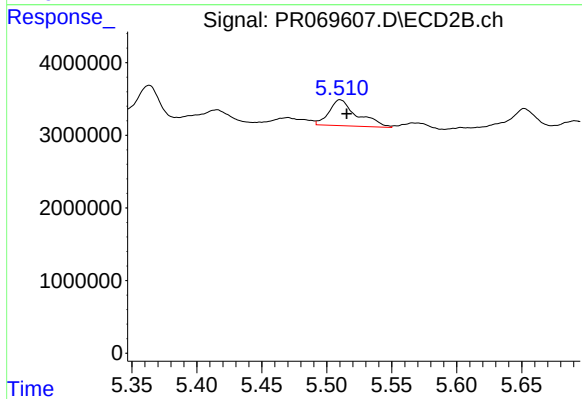
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 8382192
Conc: 32.73 ng/ml



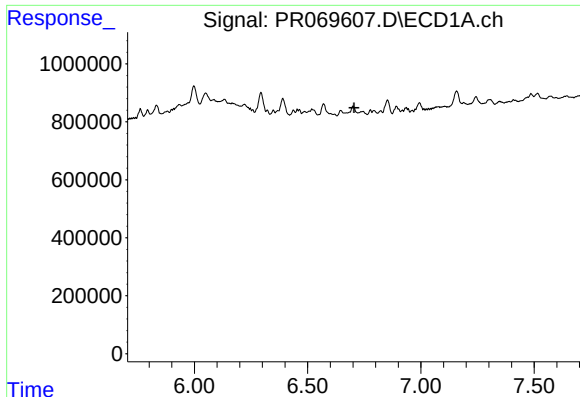
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 858140
Conc: 15.02 ng/ml



#28 AR-1254-3

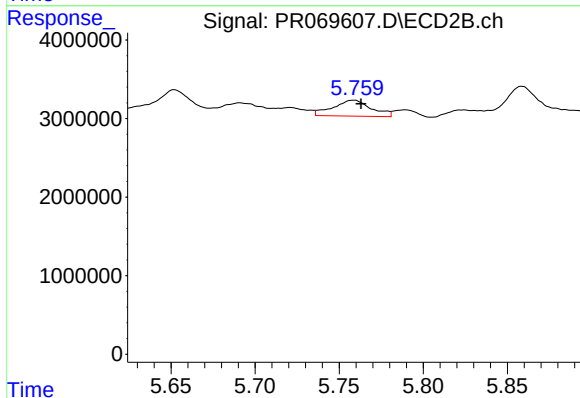
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 5377452
Conc: 13.61 ng/ml



#29 AR-1254-4

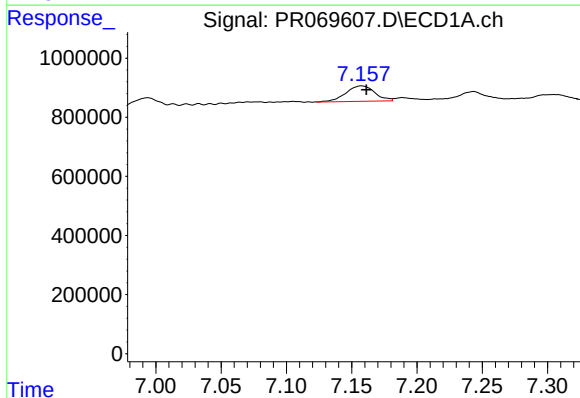
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



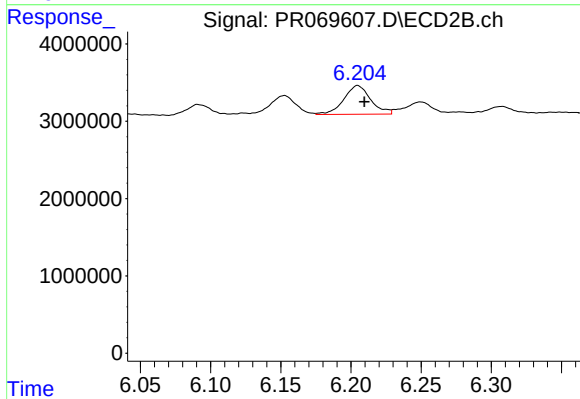
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 3203785
Conc: 13.08 ng/ml



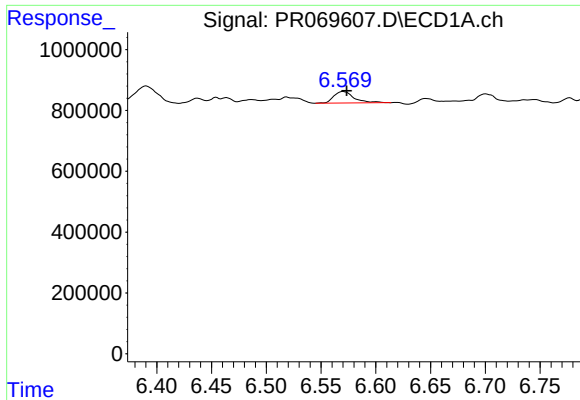
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 814143
Conc: 19.03 ng/ml



#30 AR-1254-5

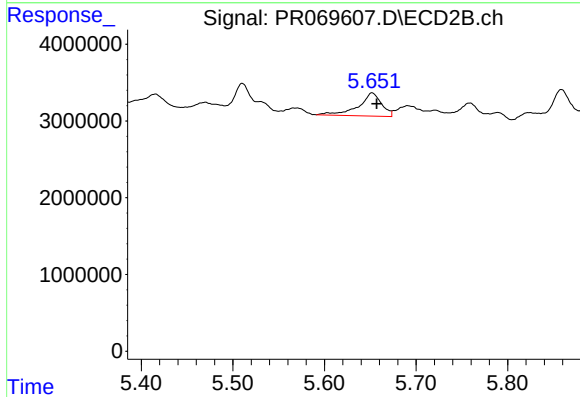
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 4993569
Conc: 14.31 ng/ml



#31 AR-1260-1

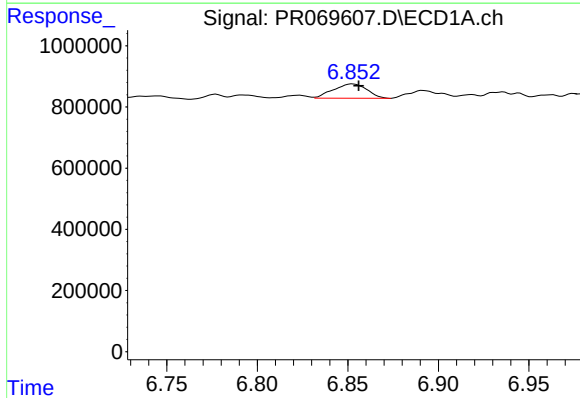
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 492304
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



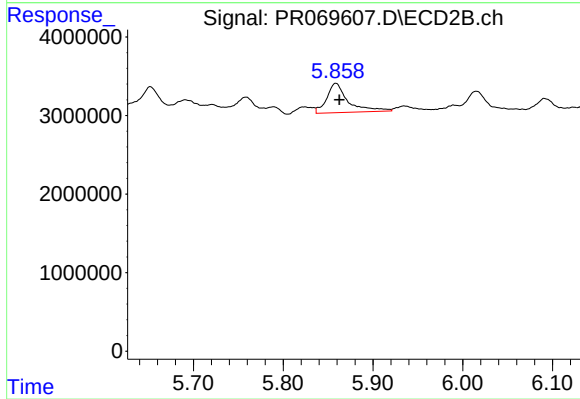
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 5297334
Conc: 20.91 ng/ml



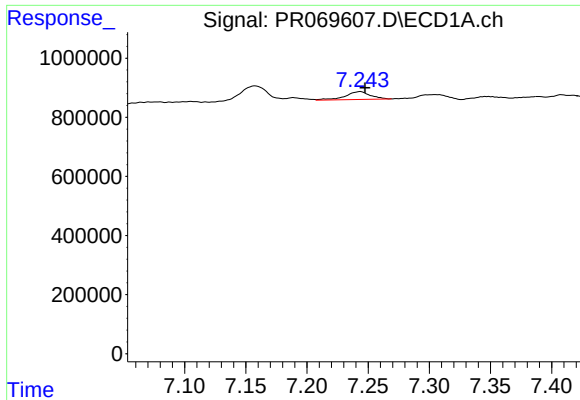
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 607266
Conc: 12.73 ng/ml



#32 AR-1260-2

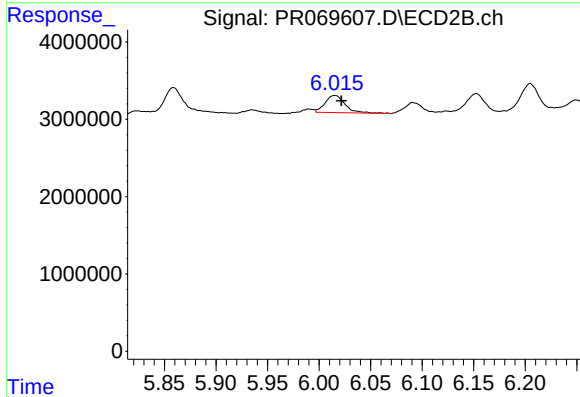
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 6180060
Conc: 20.85 ng/ml



#33 AR-1260-3

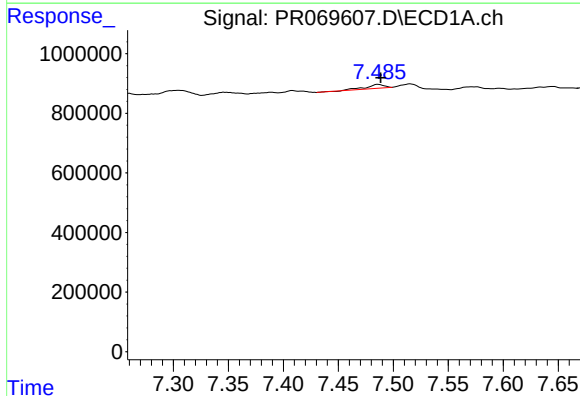
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 378110
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



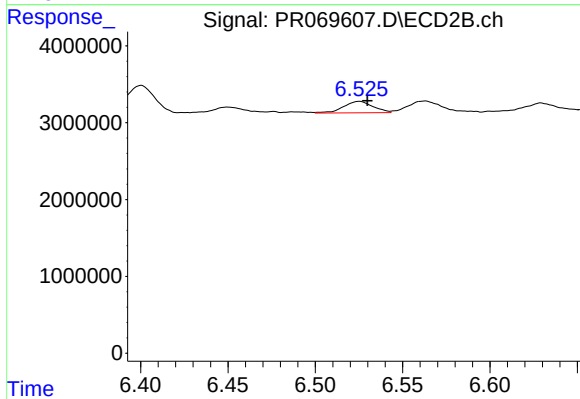
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 3001579
Conc: 10.59 ng/ml



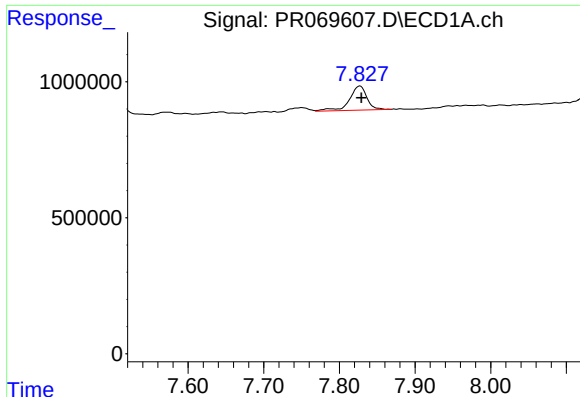
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 150112
Conc: 3.61 ng/ml



#34 AR-1260-4

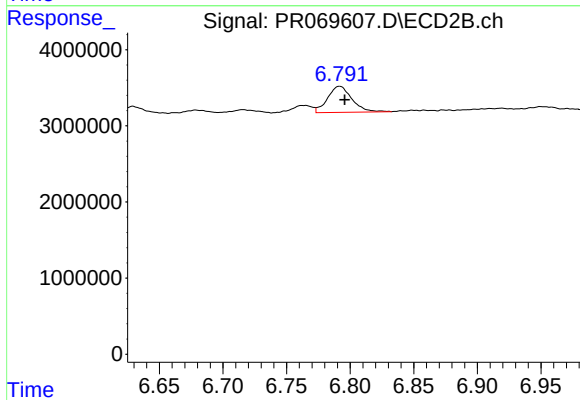
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 1752860
Conc: 7.26 ng/ml



#35 AR-1260-5

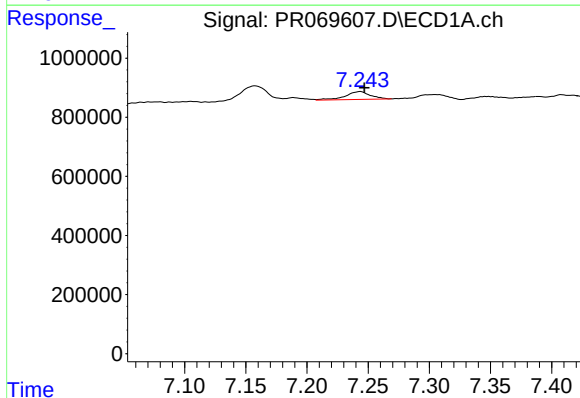
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1412997
Conc: 18.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



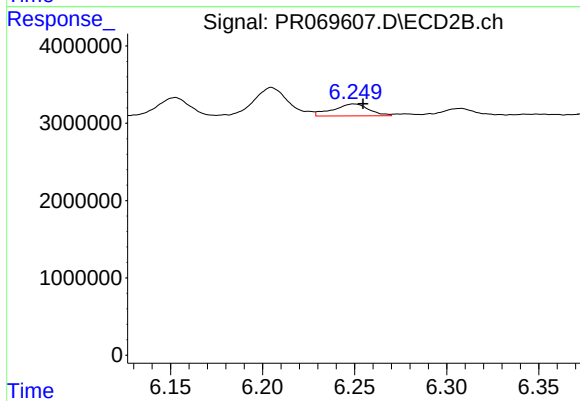
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 4564744
Conc: 8.00 ng/ml



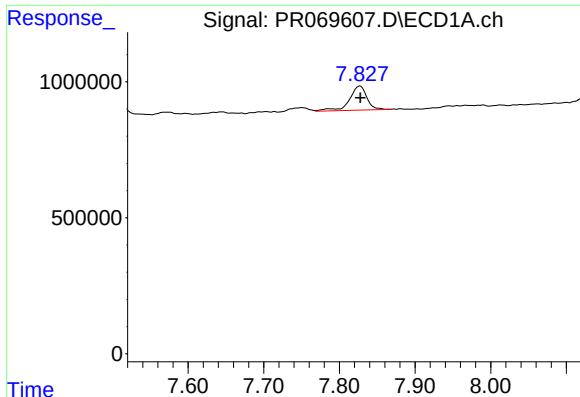
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 378110
Conc: 7.09 ng/ml



#36 AR-1262-1

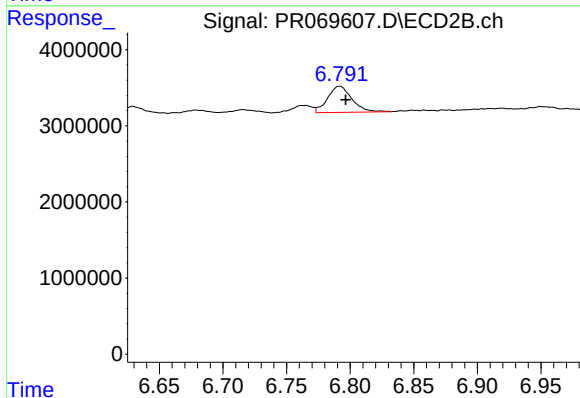
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 2126157
Conc: 5.96 ng/ml



#37 AR-1262-2

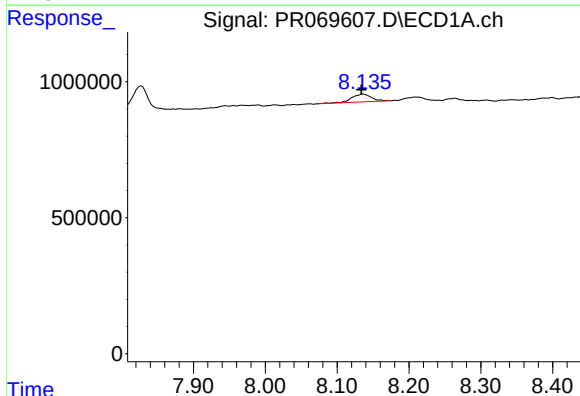
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1412997
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



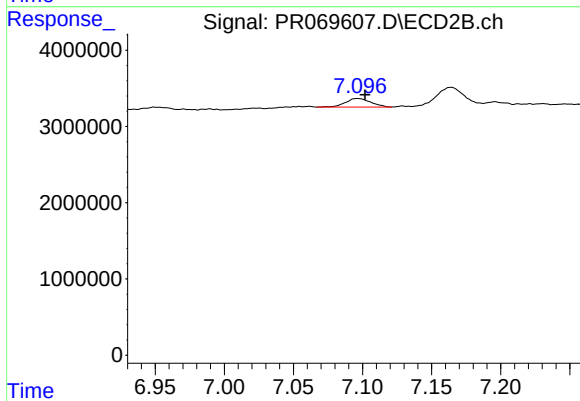
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 4564744
Conc: 7.19 ng/ml



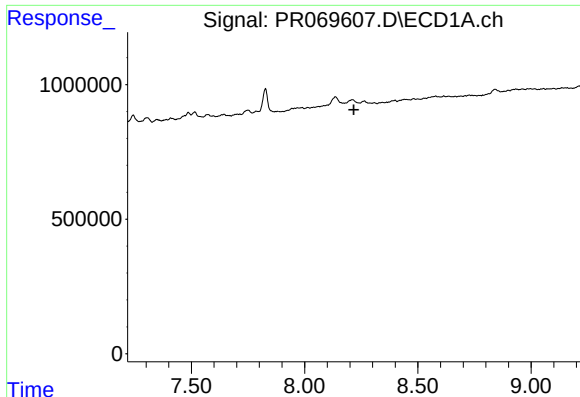
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 561437
Conc: 9.54 ng/ml



#38 AR-1262-3

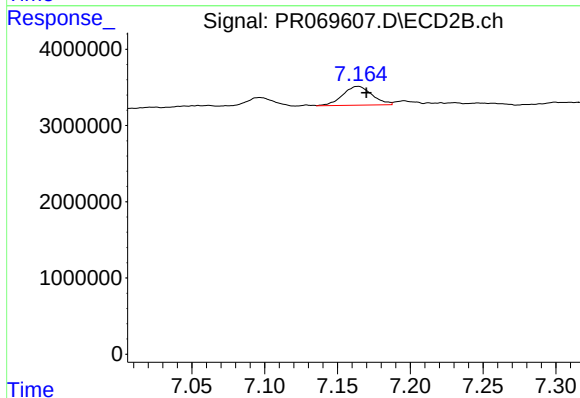
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1427010
Conc: 5.71 ng/ml



#39 AR-1262-4

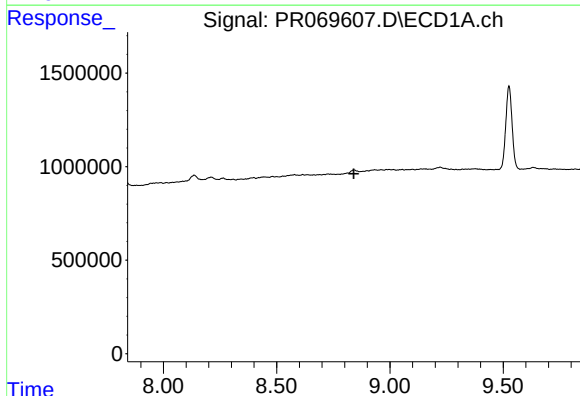
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



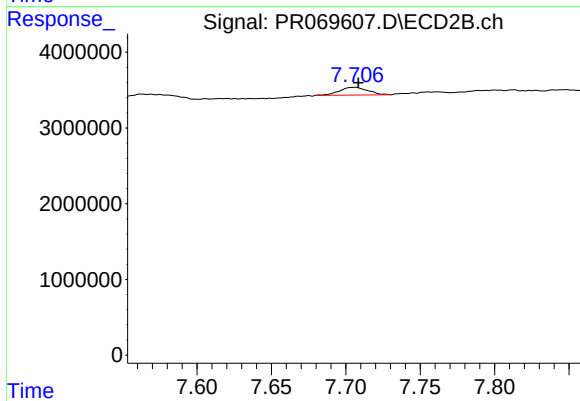
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 3464648
Conc: 7.30 ng/ml



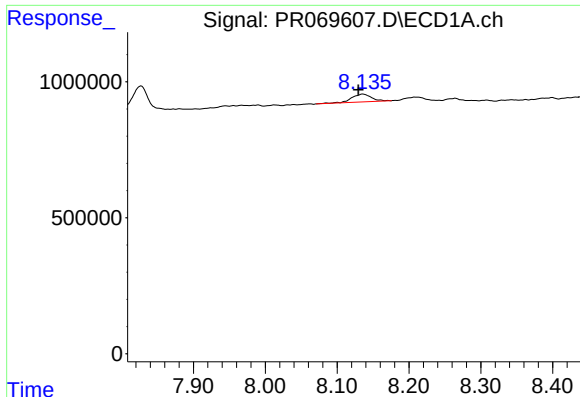
#40 AR-1262-5

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



#40 AR-1262-5

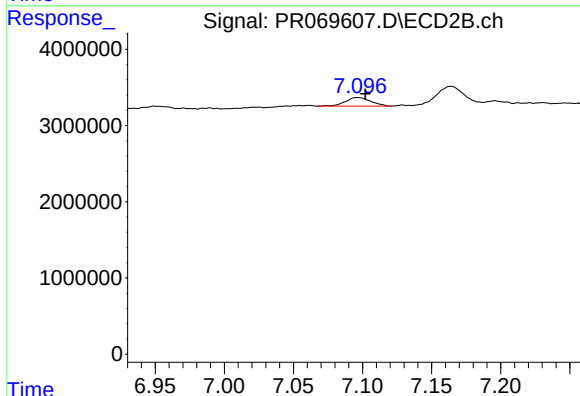
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 1341343
Conc: 6.15 ng/ml



#41 AR-1268-1

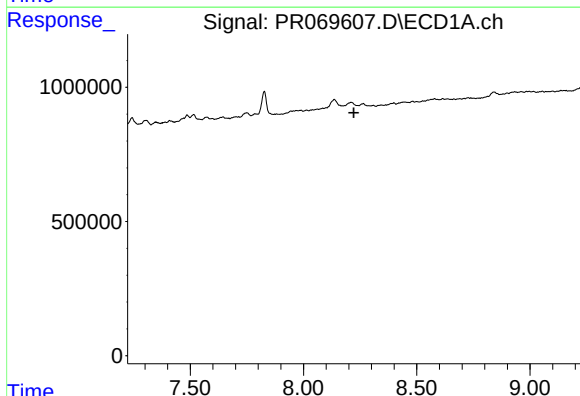
R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 561437
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



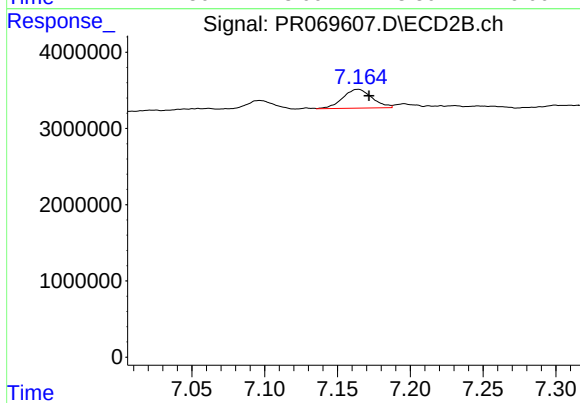
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1427010
Conc: 1.94 ng/ml



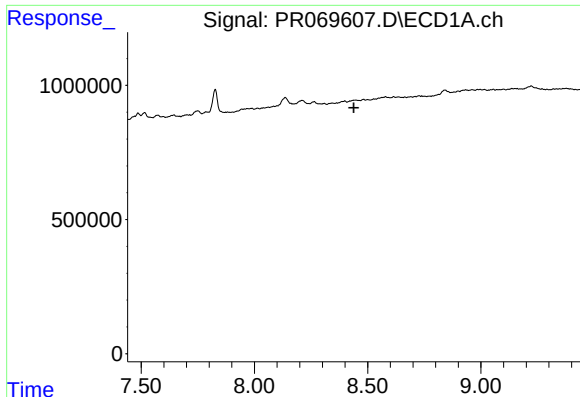
#42 AR-1268-2

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



#42 AR-1268-2

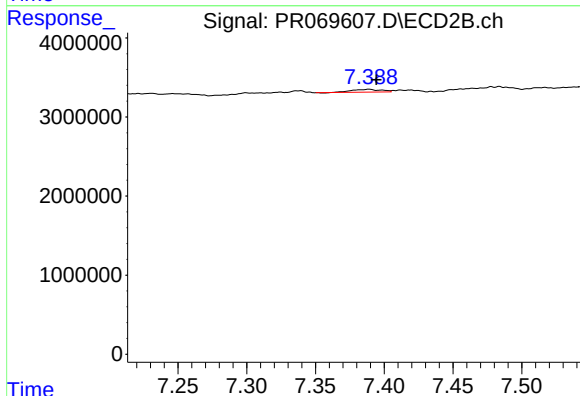
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 3464648
Conc: 5.06 ng/ml



#43 AR-1268-3

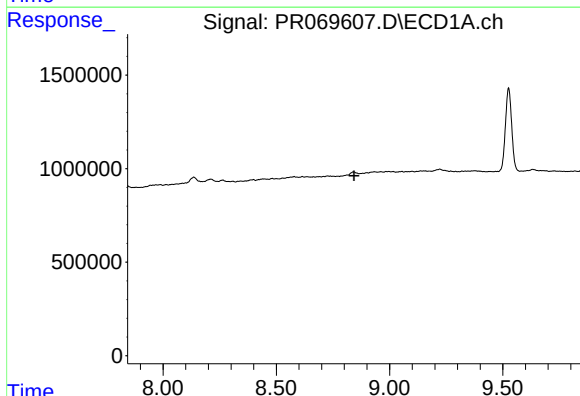
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



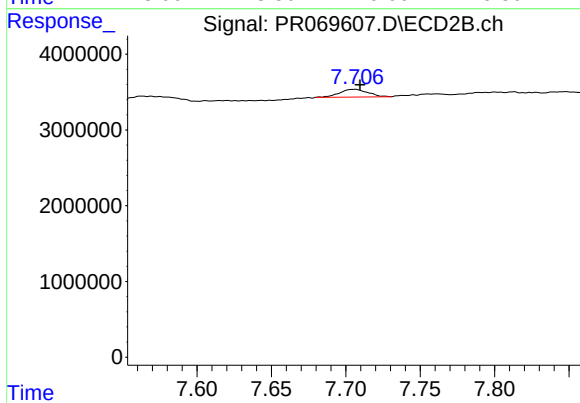
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 510566
Conc: 0.89 ng/ml



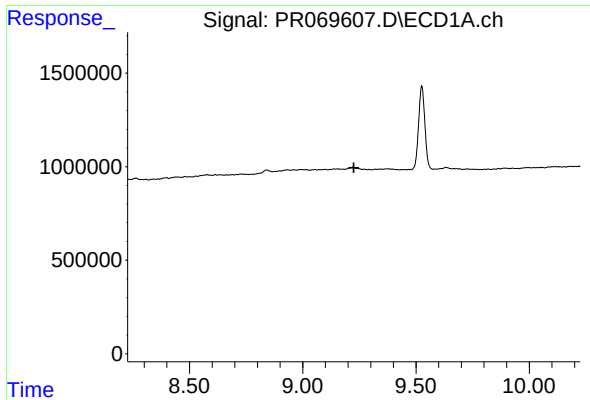
#44 AR-1268-4

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



#44 AR-1268-4

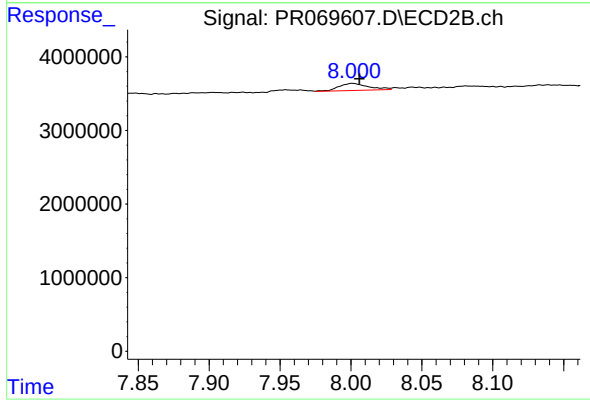
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 1341343
Conc: 5.43 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28R8



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 1401701
Conc: 0.77 ng/ml