

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 11:23
 Operator : AJ\MA
 Sample : P5232-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28T0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:11:02 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...	3.634	2.966	9726301	58043514	9.298	9.323
2) SA Decachlor...	9.524	8.244	3761994	23808627	7.004	6.317
Target Compounds						
3) L1 AR-1016-1	4.880	4.039f	284817	452186	8.910	2.259 #
4) L1 AR-1016-2	4.880	4.039f	284817	452186	6.013	1.588 #
5) L1 AR-1016-3	4.880f	4.331f	284817	1094287	9.671	7.162 #
6) L1 AR-1016-4	0.000	4.331	0	1094287	N.D.	8.840 #
7) L1 AR-1016-5	0.000	4.544	0	3074437	N.D.	20.312 #
8) L2 AR-1221-1	3.845	3.146f	3824476	7136425	324.460	95.255 #
9) L2 AR-1221-2	0.000	3.247	0	26977822	N.D.	509.693 #
10) L2 AR-1221-3	4.043	3.355	1114813	6773805	40.046	40.346
11) L3 AR-1232-1	4.043	3.355	1114813	6773805	49.999	50.484
12) L3 AR-1232-2	4.566	0.000	350853	0	30.419	N.D. #
13) L3 AR-1232-3	4.880	4.331f	284817	1094287	13.137	15.911
14) L3 AR-1232-4	0.000	4.374	0	406042	N.D.	6.821 #
15) L3 AR-1232-5	0.000	4.544	0	3074437	N.D.	48.681 #
16) L4 AR-1242-1	4.880	4.039f	284817	452186	10.783	2.705 #
17) L4 AR-1242-2	4.880	4.039f	284817	452186	7.201	1.903 #
18) L4 AR-1242-3	4.880f	4.331f	284817	1094287	11.544	8.584 #
19) L4 AR-1242-4	0.000	4.374	0	406042	N.D.	3.351 #
20) L4 AR-1242-5	0.000	4.925	0	6645039	N.D.	46.076 #
21) L5 AR-1248-1	4.880	4.039f	284817	452186	14.498	3.623 #
22) L5 AR-1248-2	0.000	4.331	0	1094287	N.D.	6.316 #
23) L5 AR-1248-3	0.000	4.374	0	406042	N.D.	2.321 #
24) L5 AR-1248-4	0.000	4.544	0	3074437	N.D.	14.976 #
25) L5 AR-1248-5	0.000	4.967	0	2565491	N.D.	13.047 #
26) L6 AR-1254-1	0.000	4.925	0	6645039	N.D.	22.270 #
27) L6 AR-1254-2	5.997	5.086	3336223	4921959	60.626	19.218 #
28) L6 AR-1254-3	6.387	5.510	597118	3976387	10.452	10.064
29) L6 AR-1254-4	6.704	5.757	587676	4342940	14.456	17.734
30) L6 AR-1254-5	7.156	6.203	2186169	13440431	51.089	38.513
31) L7 AR-1260-1	6.570	5.650	1316348	9271574	31.895	36.597
32) L7 AR-1260-2	6.852	5.856	1882673	12390818	39.457	41.808
33) L7 AR-1260-3	7.243	6.015	1483490	7116989	40.493	25.112 #
34) L7 AR-1260-4	7.488	6.522	2055854	8978085	49.426	37.173
35) L7 AR-1260-5	7.824	6.789	3021225	17309791	39.599	30.348
36) L8 AR-1262-1	7.243	6.247	1483490	10108837	27.812	28.340
37) L8 AR-1262-2	7.824	6.789	3021225	17309791	34.808	27.265
38) L8 AR-1262-3	8.134	7.095	1653209	5977328	28.086	23.911
39) L8 AR-1262-4	8.213	7.161	1176190	13973068	25.913	29.428
40) L8 AR-1262-5	8.838	7.702	696001	5144818	23.551	23.599
41) L9 AR-1268-1	8.134	7.095	1653209	5977328	16.174	8.141 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:11:02 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	8.213	7.161	1176190	13973068	12.792	20.415 #
43) L9	AR-1268-3	0.000	7.402	0	1054667	N.D.	1.836 #
44) L9	AR-1268-4	8.838	7.702	696001	5144818	21.157	20.812
45) L9	AR-1268-5	0.000	7.998	0	2304744	N.D.	1.260 #

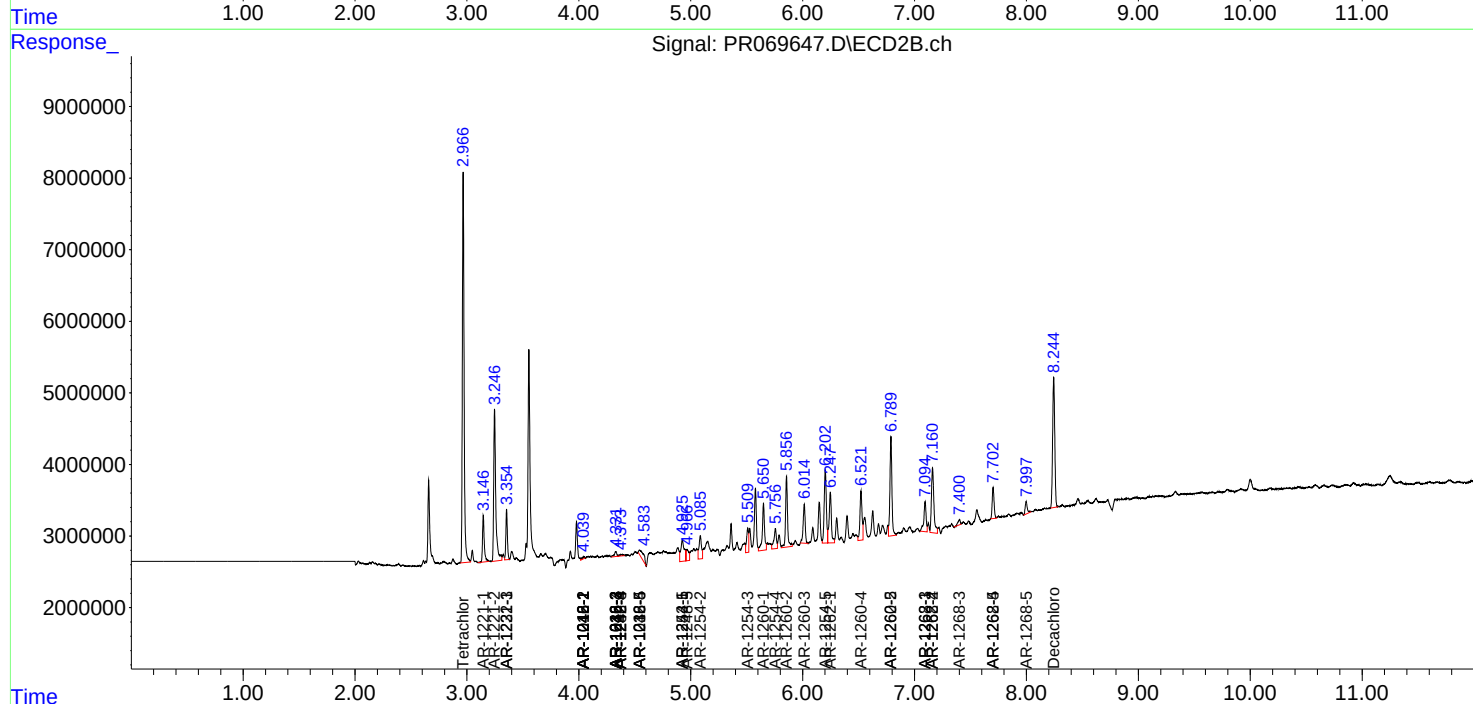
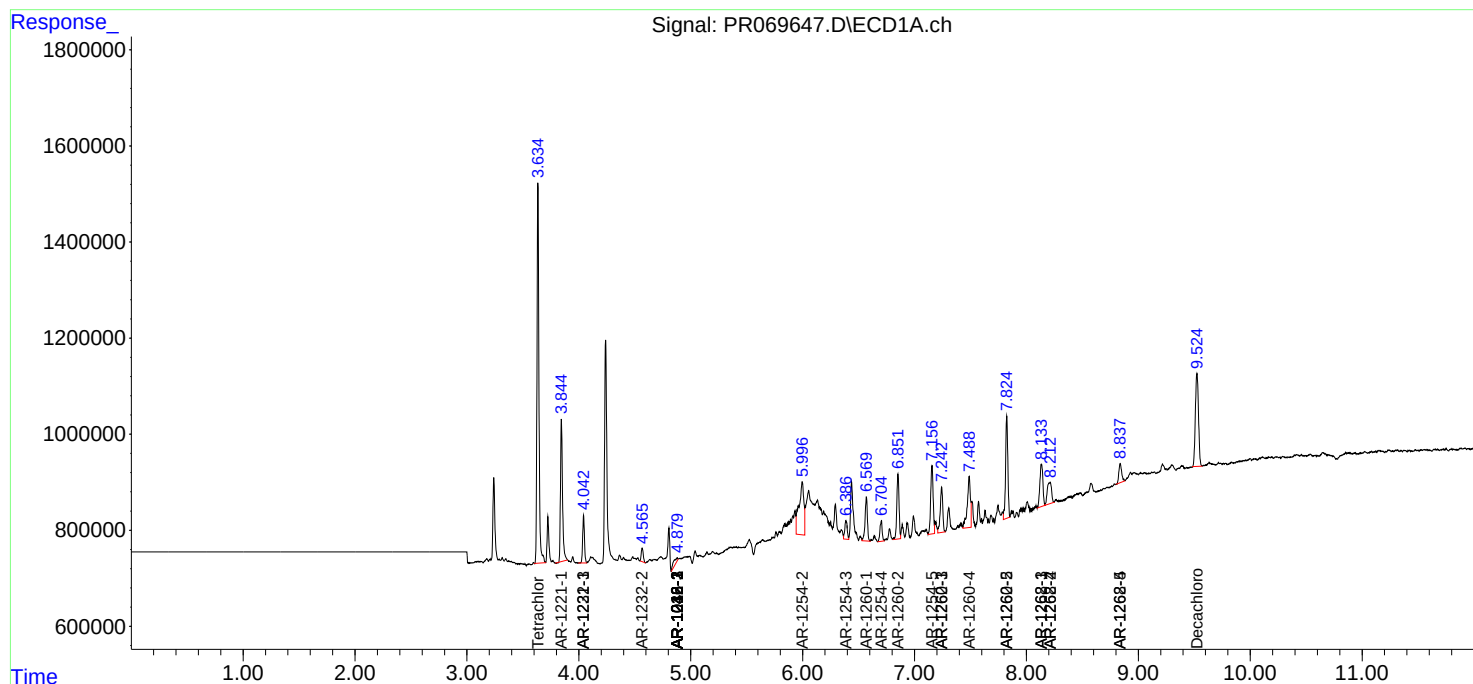
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

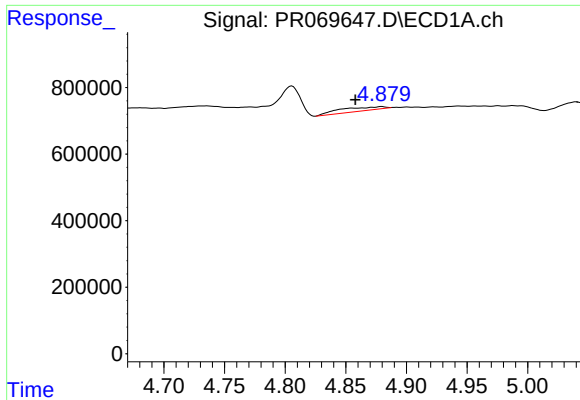
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069647.D
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Acq On : 16 Dec 2024 11:23
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:11:02 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

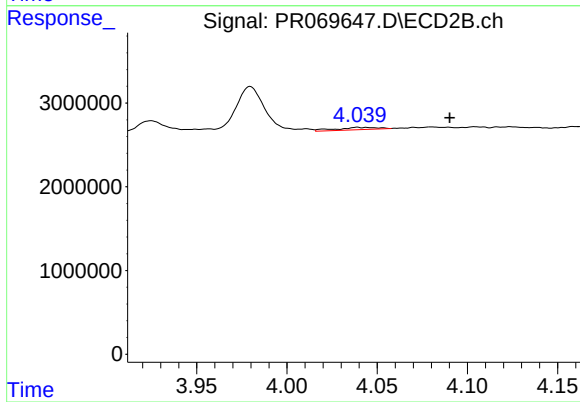




#3 AR-1016-1

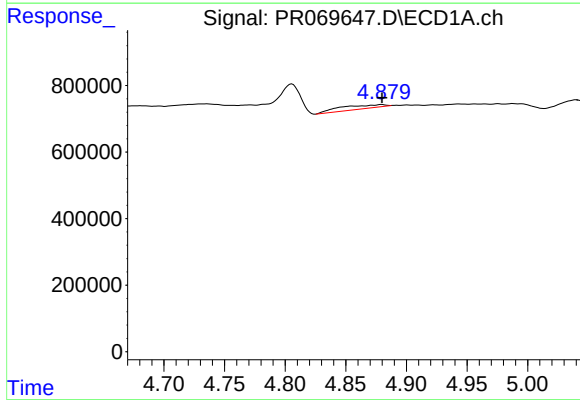
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 284817
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



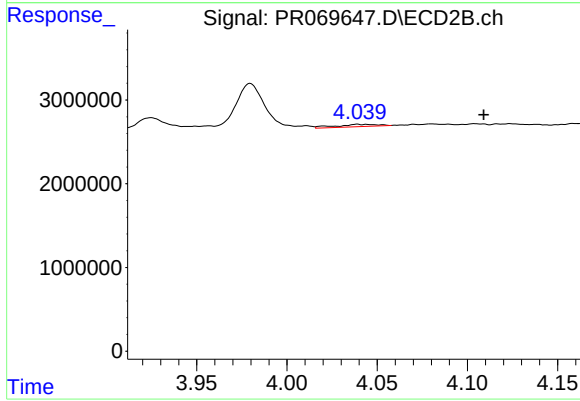
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.051 min
Response: 452186
Conc: 2.26 ng/ml



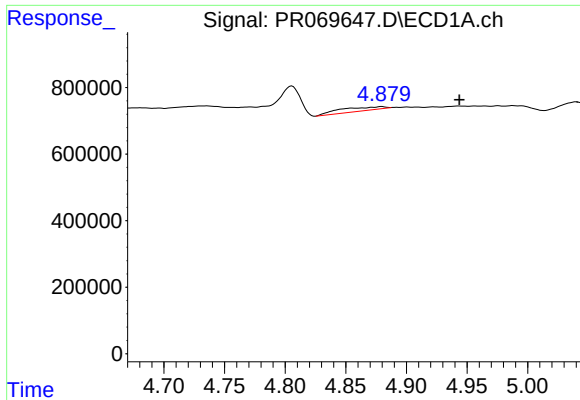
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 284817
Conc: 6.01 ng/ml



#4 AR-1016-2

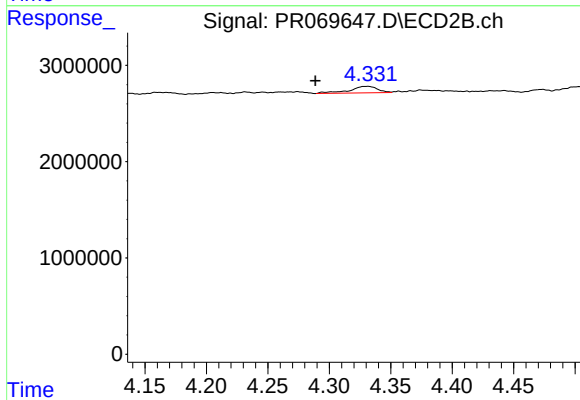
R.T.: 4.039 min
Delta R.T.: -0.070 min
Response: 452186
Conc: 1.59 ng/ml



#5 AR-1016-3

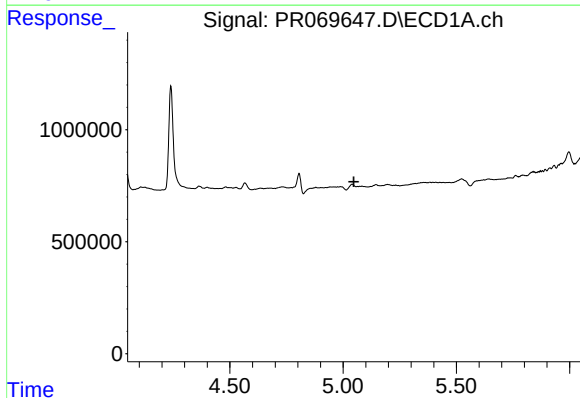
R.T.: 4.880 min
Delta R.T.: -0.064 min
Response: 284817
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



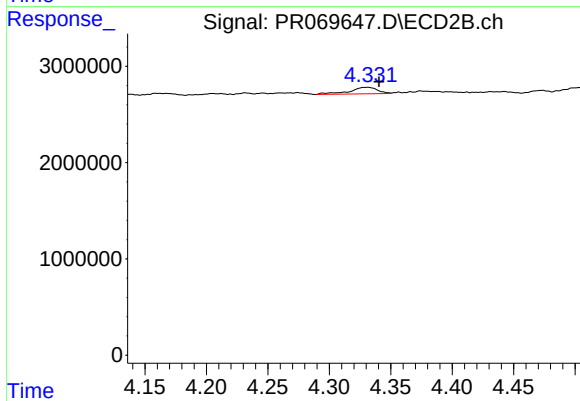
#5 AR-1016-3

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 1094287
Conc: 7.16 ng/ml



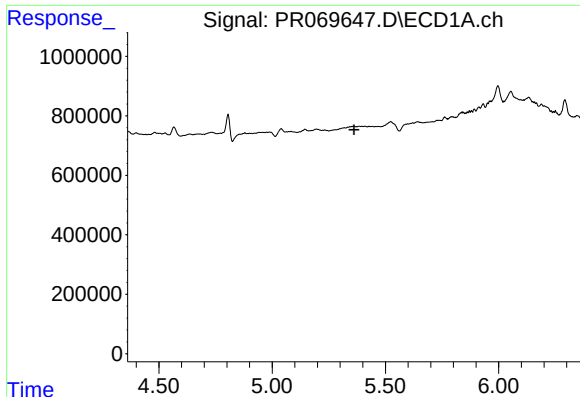
#6 AR-1016-4

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



#6 AR-1016-4

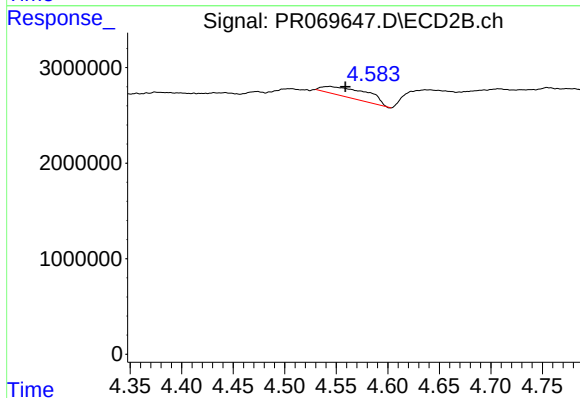
R.T.: 4.331 min
Delta R.T.: -0.010 min
Response: 1094287
Conc: 8.84 ng/ml



#7 AR-1016-5

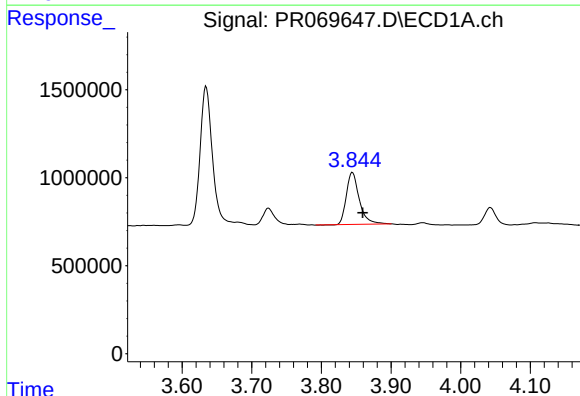
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



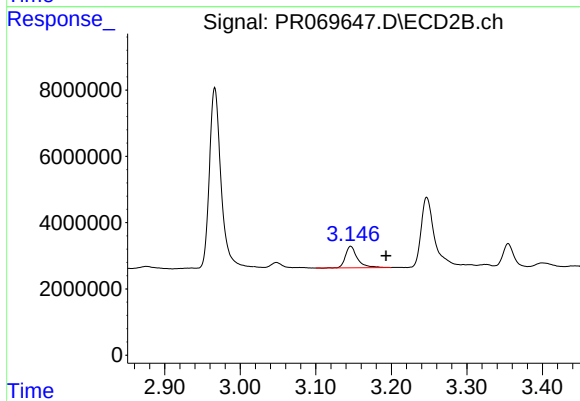
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3074437
Conc: 20.31 ng/ml



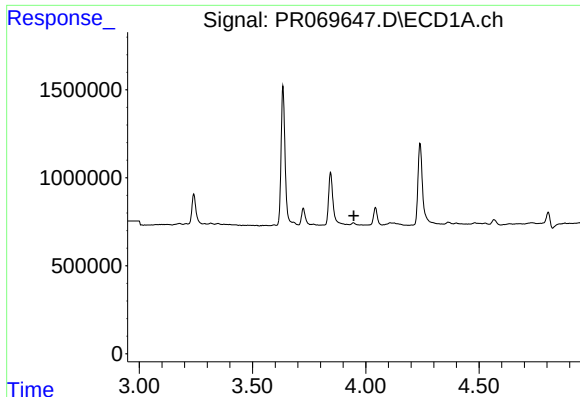
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 3824476
Conc: 324.46 ng/ml



#8 AR-1221-1

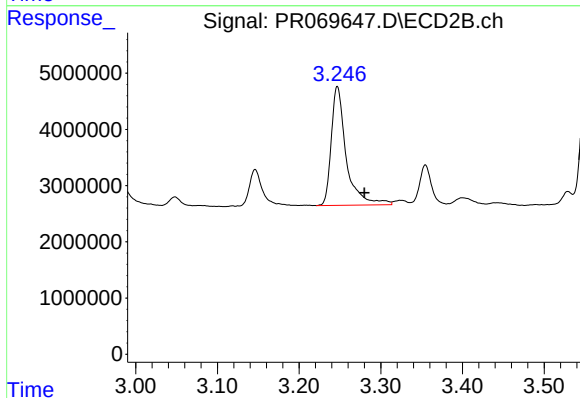
R.T.: 3.146 min
Delta R.T.: -0.047 min
Response: 7136425
Conc: 95.25 ng/ml



#9 AR-1221-2

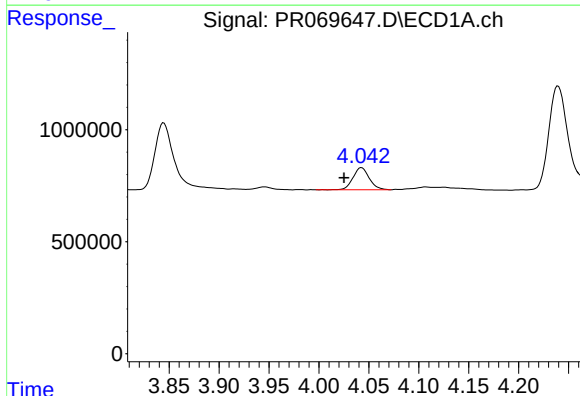
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



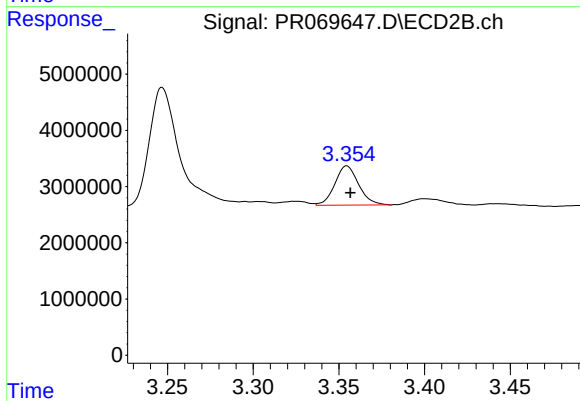
#9 AR-1221-2

R.T.: 3.247 min
Delta R.T.: -0.033 min
Response: 26977822
Conc: 509.69 ng/ml



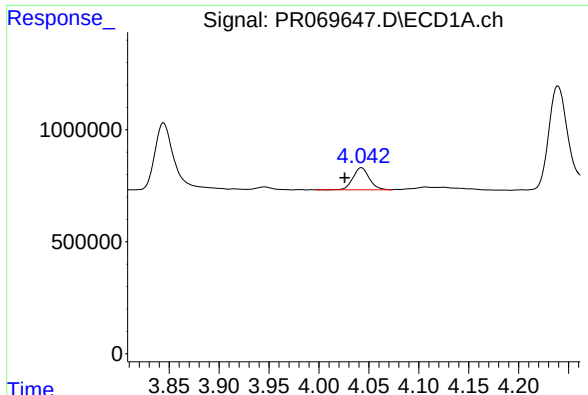
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 1114813
Conc: 40.05 ng/ml



#10 AR-1221-3

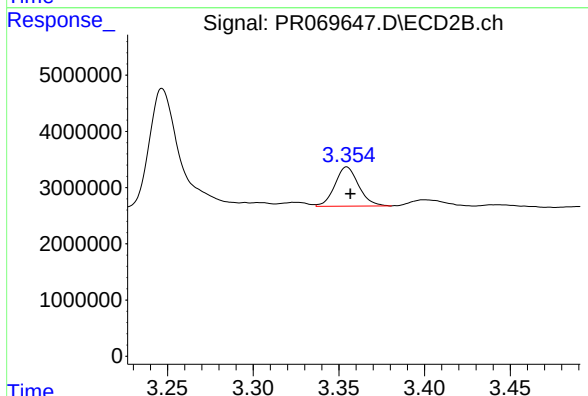
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 6773805
Conc: 40.35 ng/ml



#11 AR-1232-1

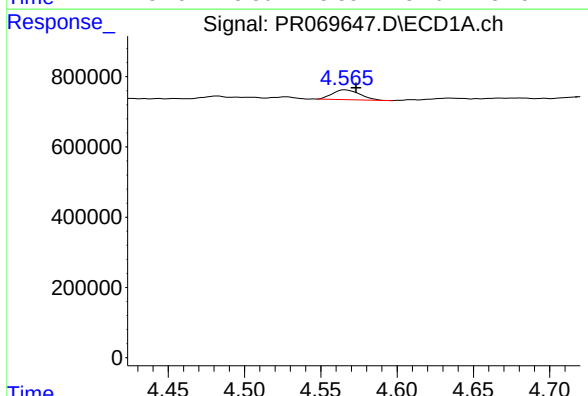
R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 1114813
Conc: 50.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



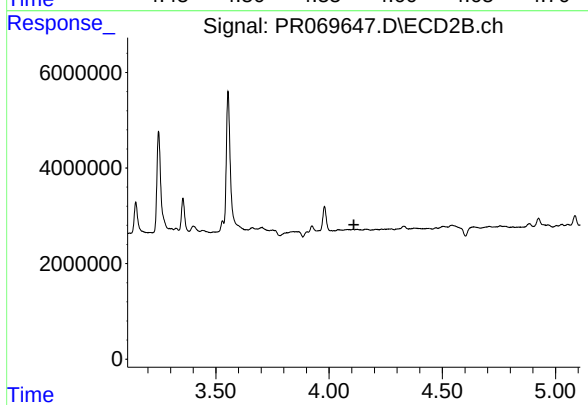
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 6773805
Conc: 50.48 ng/ml



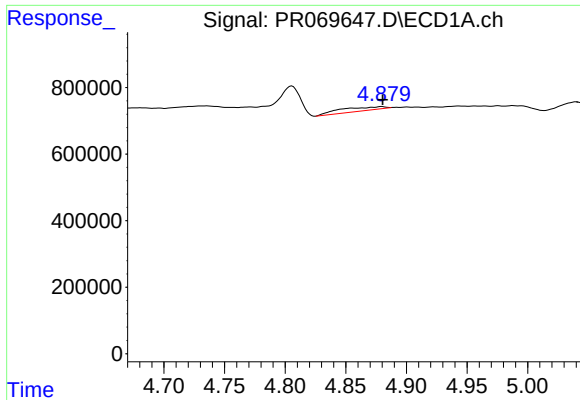
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 350853
Conc: 30.42 ng/ml



#12 AR-1232-2

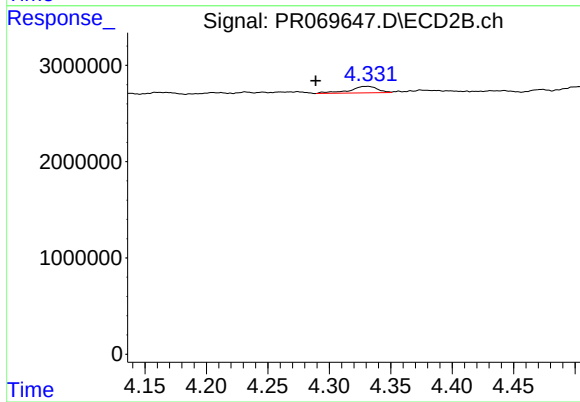
R.T.: 0.000 min
Exp R.T.: 4.109 min
Response: 0
Conc: N.D.



#13 AR-1232-3

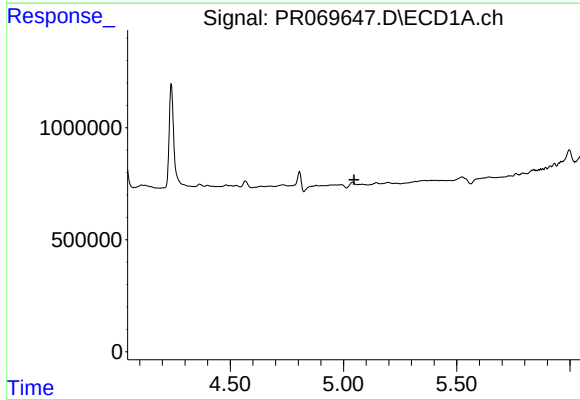
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 284817
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



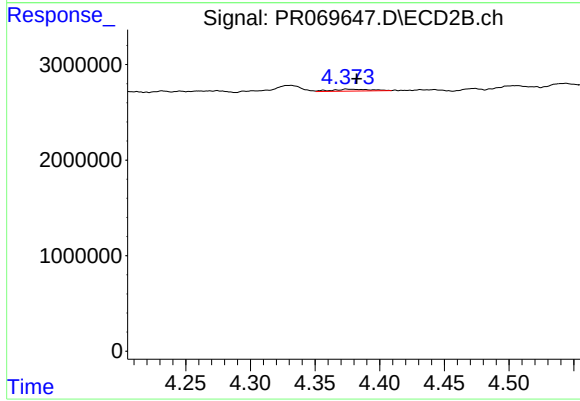
#13 AR-1232-3

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 1094287
Conc: 15.91 ng/ml



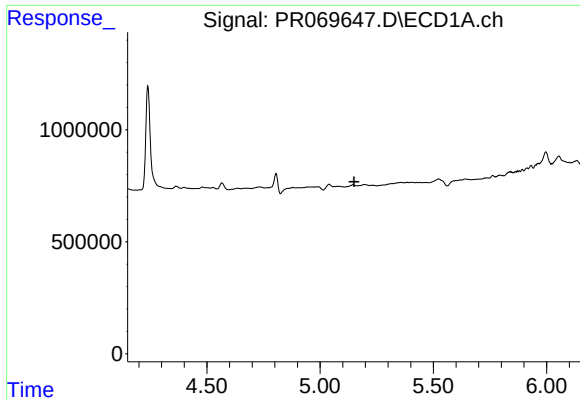
#14 AR-1232-4

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



#14 AR-1232-4

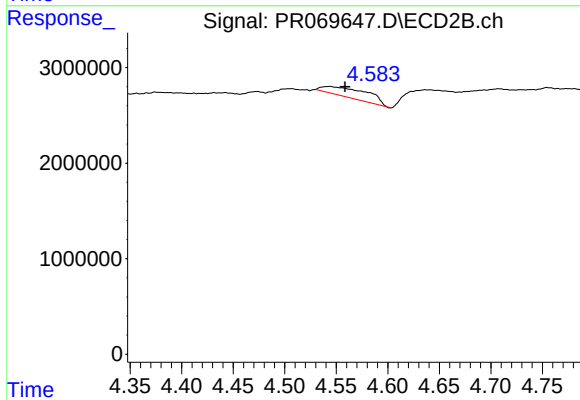
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 406042
Conc: 6.82 ng/ml



#15 AR-1232-5

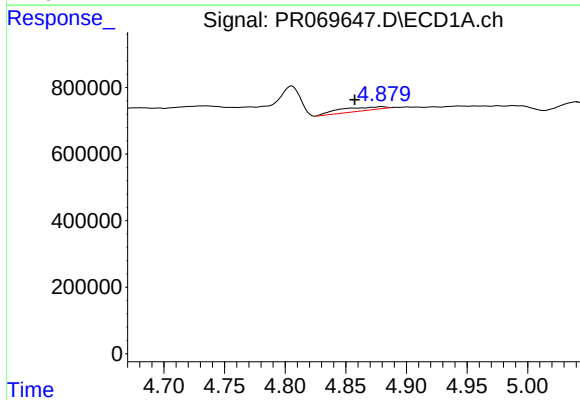
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



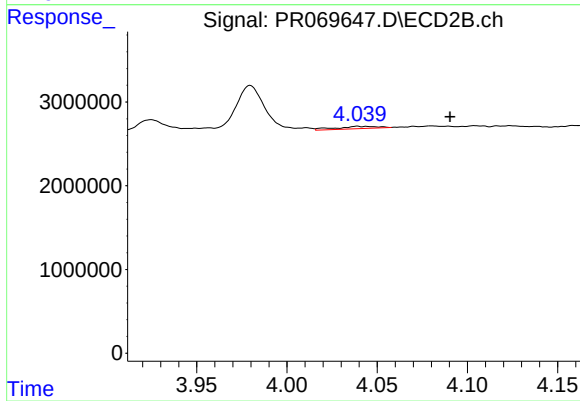
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3074437
Conc: 48.68 ng/ml



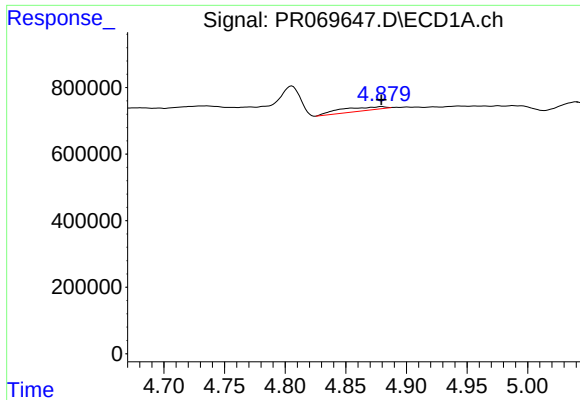
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 284817
Conc: 10.78 ng/ml



#16 AR-1242-1

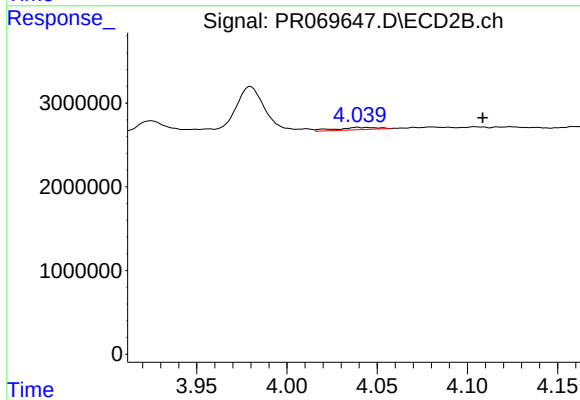
R.T.: 4.039 min
Delta R.T.: -0.051 min
Response: 452186
Conc: 2.70 ng/ml



#17 AR-1242-2

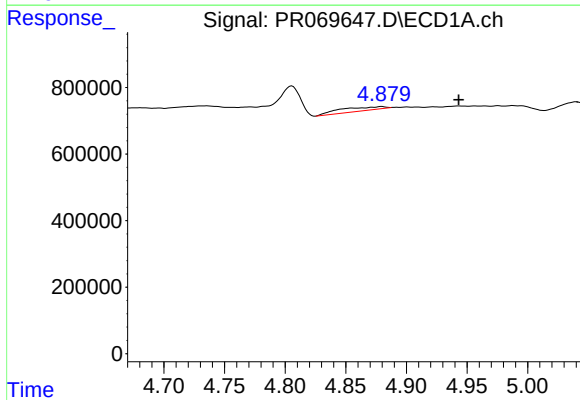
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 284817
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



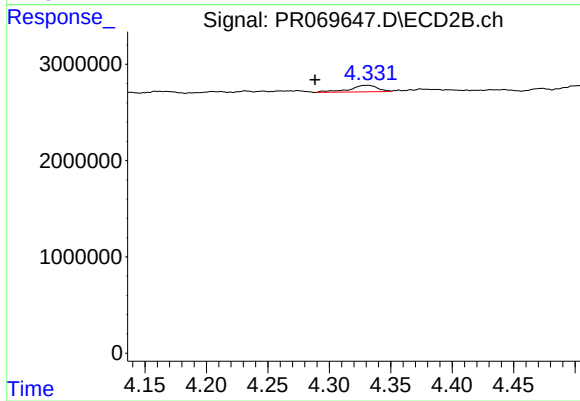
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.070 min
Response: 452186
Conc: 1.90 ng/ml



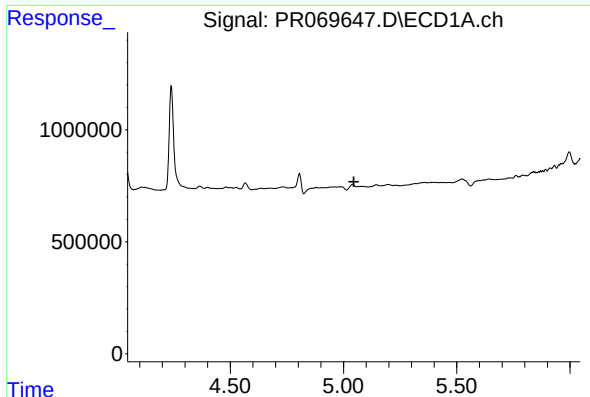
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.063 min
Response: 284817
Conc: 11.54 ng/ml



#18 AR-1242-3

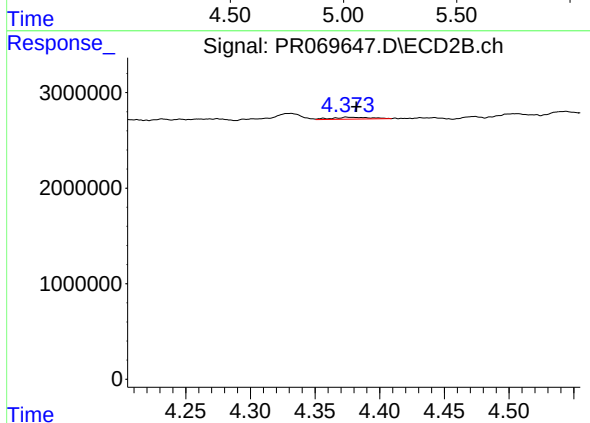
R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 1094287
Conc: 8.58 ng/ml



#19 AR-1242-4

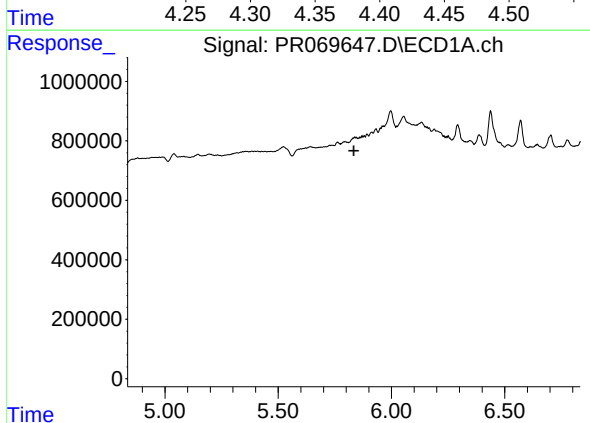
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



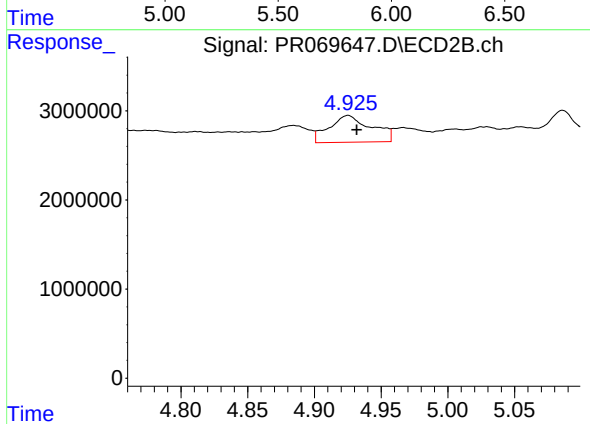
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 406042
Conc: 3.35 ng/ml



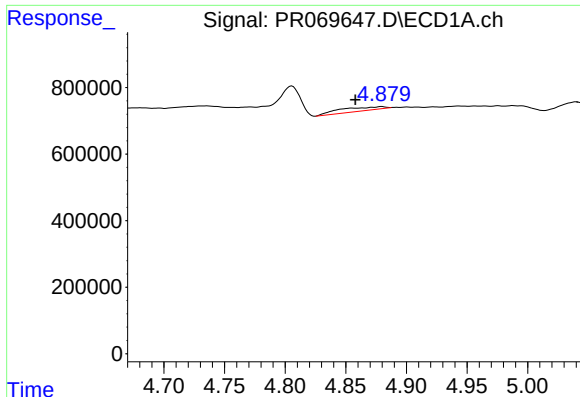
#20 AR-1242-5

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



#20 AR-1242-5

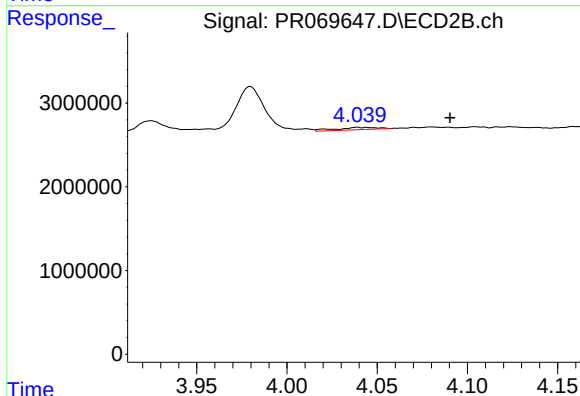
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 6645039
Conc: 46.08 ng/ml



#21 AR-1248-1

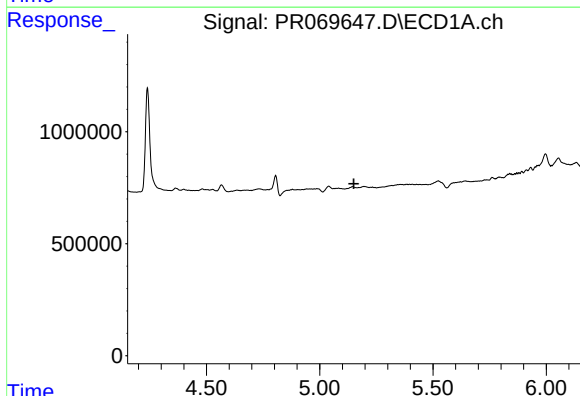
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 284817
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



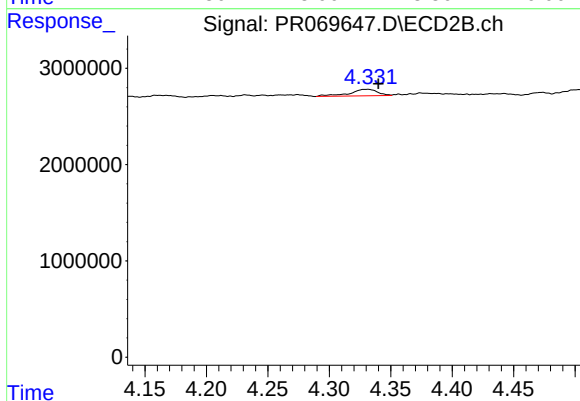
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.051 min
Response: 452186
Conc: 3.62 ng/ml



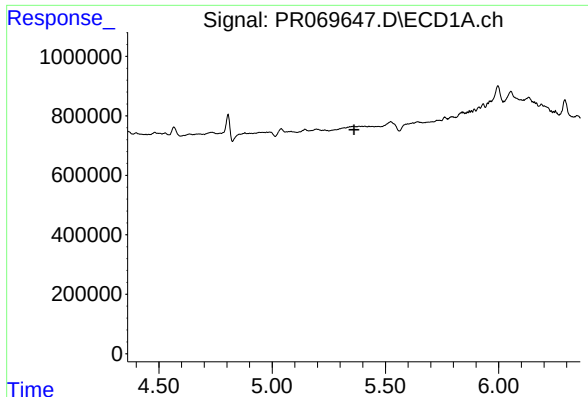
#22 AR-1248-2

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



#22 AR-1248-2

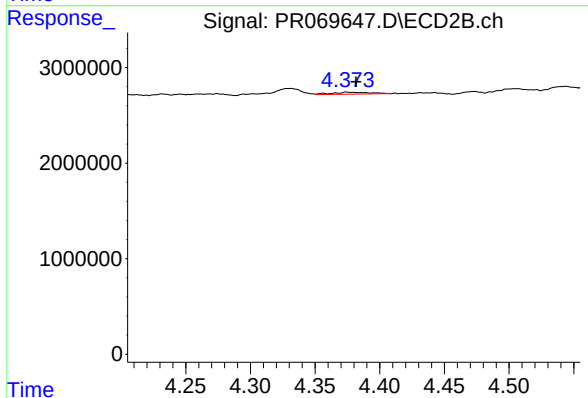
R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 1094287
Conc: 6.32 ng/ml



#23 AR-1248-3

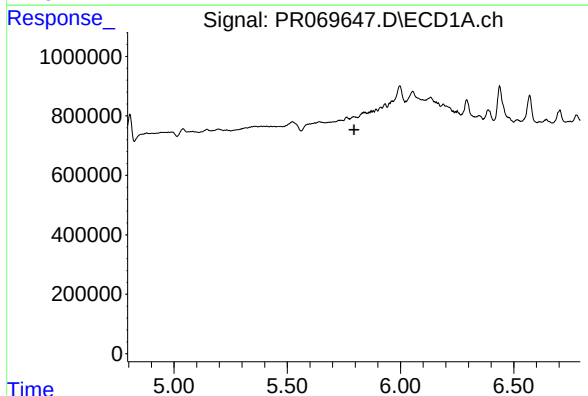
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



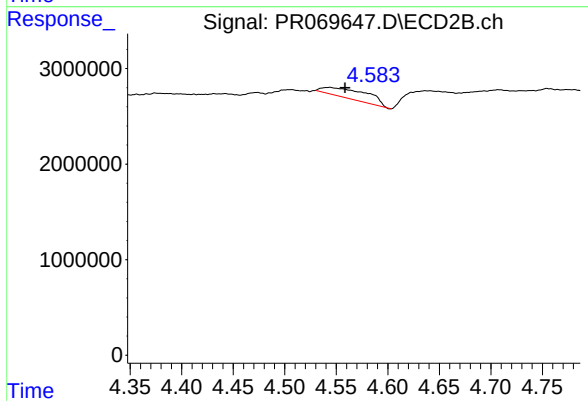
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 406042
Conc: 2.32 ng/ml



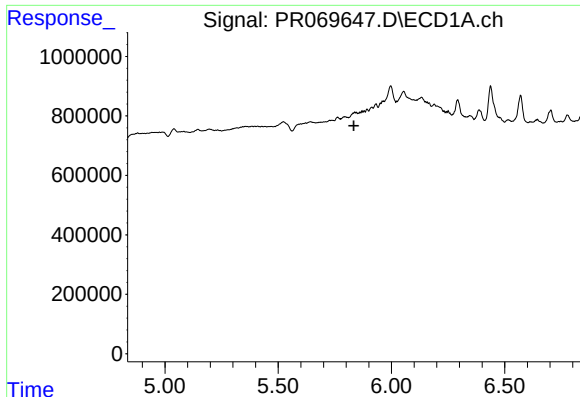
#24 AR-1248-4

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



#24 AR-1248-4

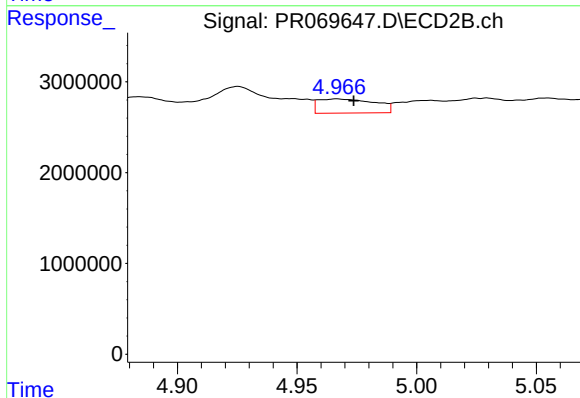
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3074437
Conc: 14.98 ng/ml



#25 AR-1248-5

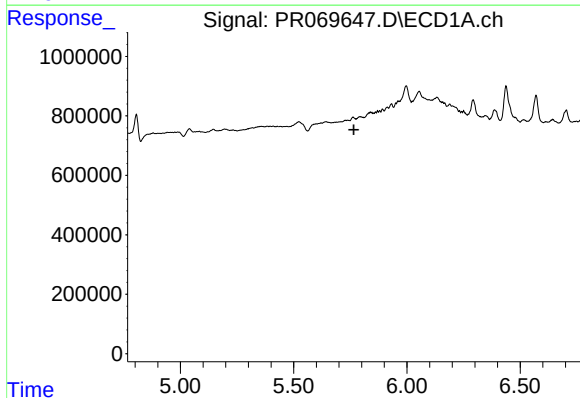
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



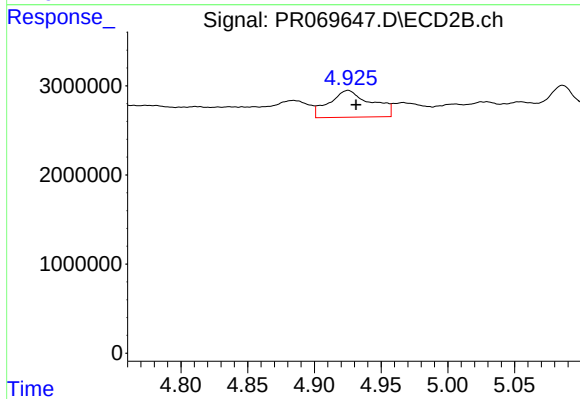
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 2565491
Conc: 13.05 ng/ml



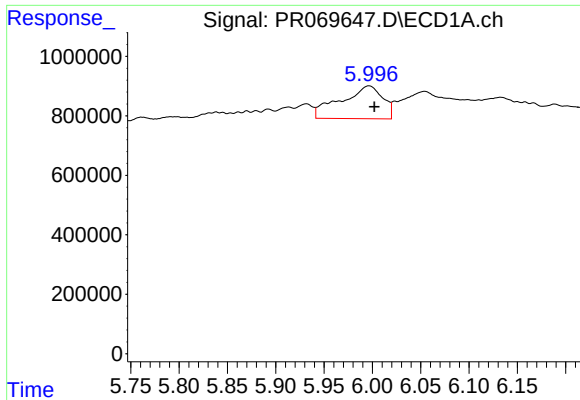
#26 AR-1254-1

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



#26 AR-1254-1

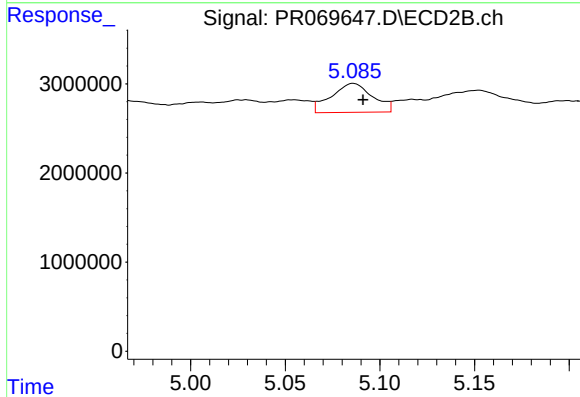
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 6645039
Conc: 22.27 ng/ml



#27 AR-1254-2

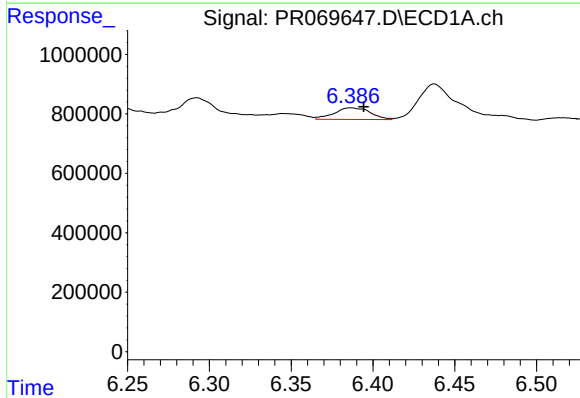
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 3336223
Conc: 60.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



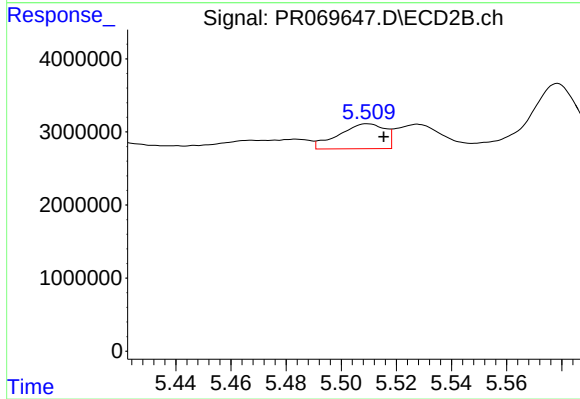
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 4921959
Conc: 19.22 ng/ml



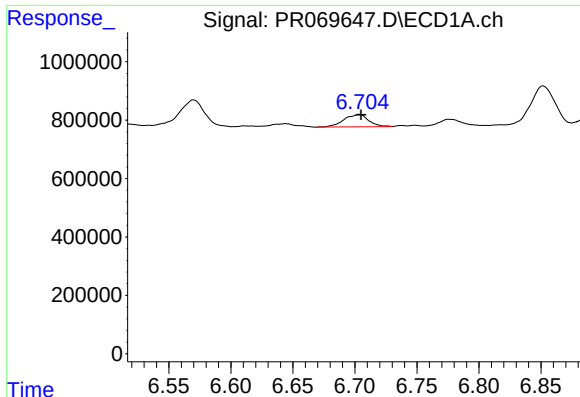
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 597118
Conc: 10.45 ng/ml



#28 AR-1254-3

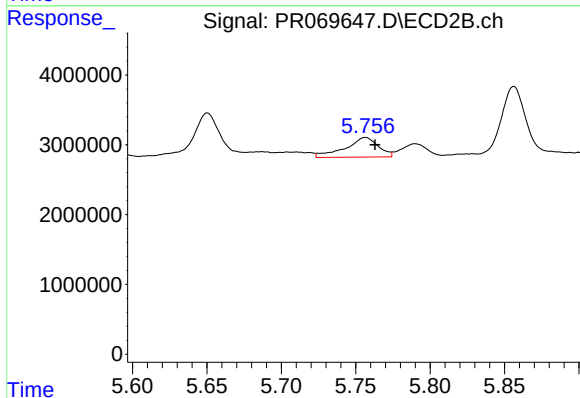
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 3976387
Conc: 10.06 ng/ml



#29 AR-1254-4

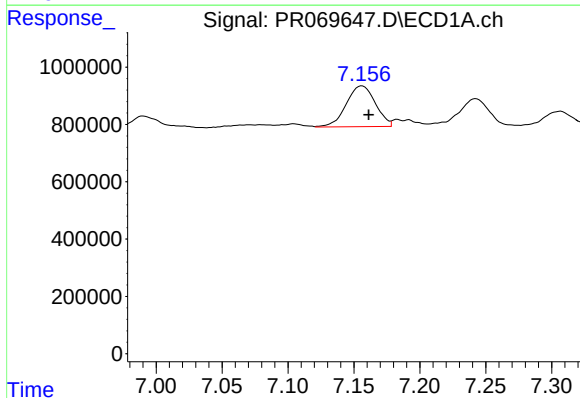
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 587676
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



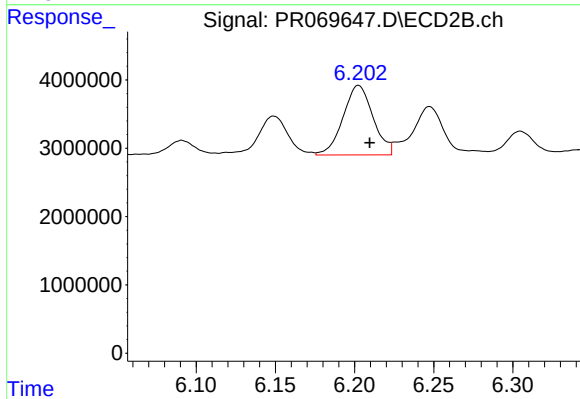
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 4342940
Conc: 17.73 ng/ml



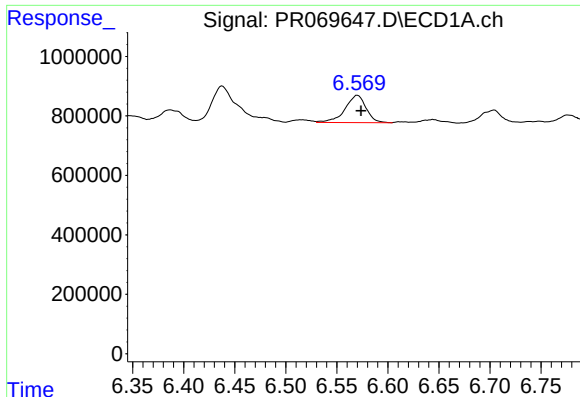
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 2186169
Conc: 51.09 ng/ml



#30 AR-1254-5

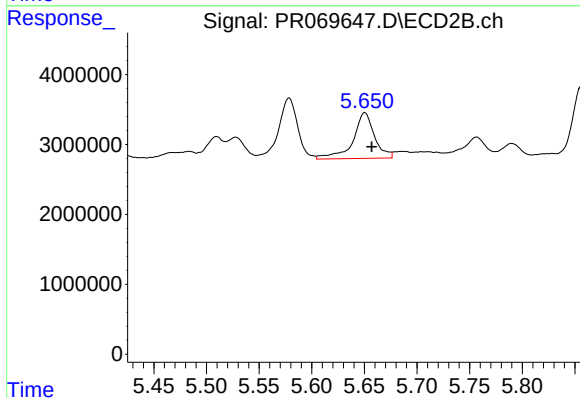
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 13440431
Conc: 38.51 ng/ml



#31 AR-1260-1

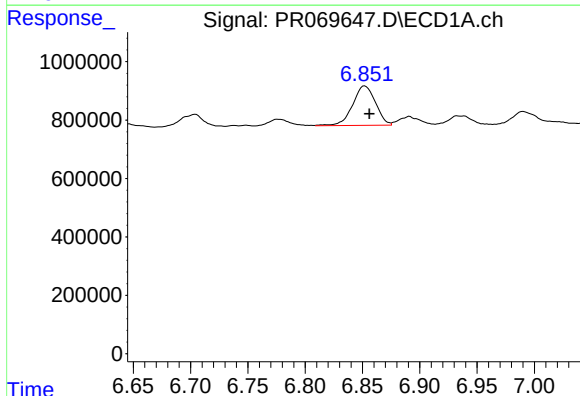
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1316348
Conc: 31.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



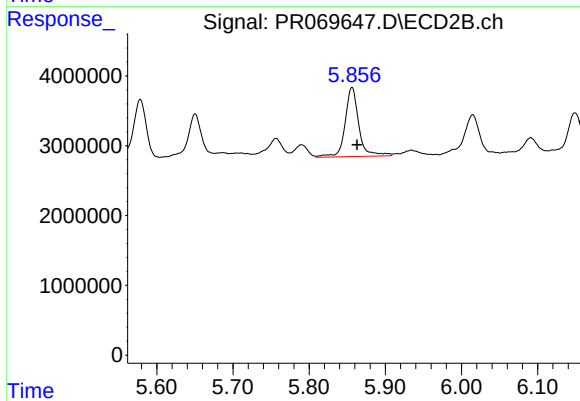
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 9271574
Conc: 36.60 ng/ml



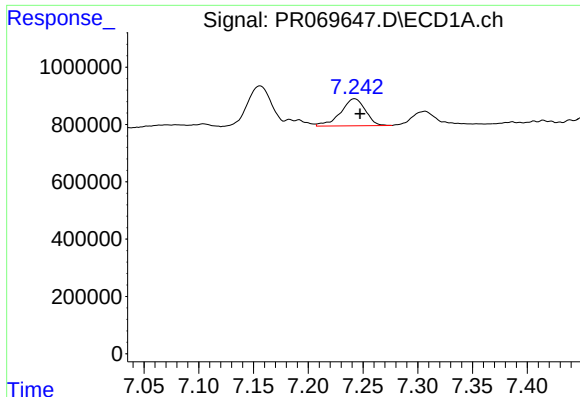
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 1882673
Conc: 39.46 ng/ml



#32 AR-1260-2

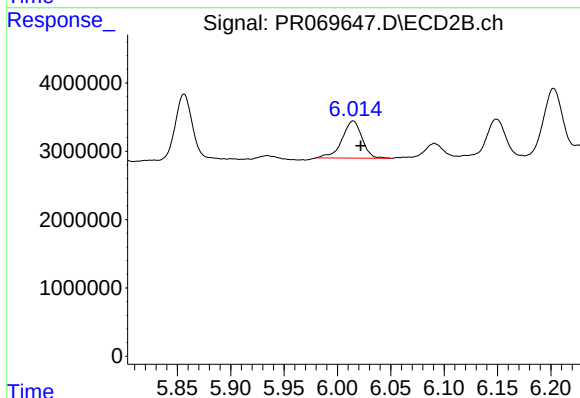
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 12390818
Conc: 41.81 ng/ml



#33 AR-1260-3

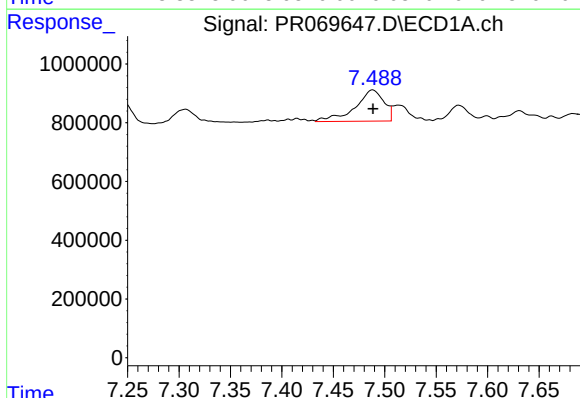
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 1483490
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



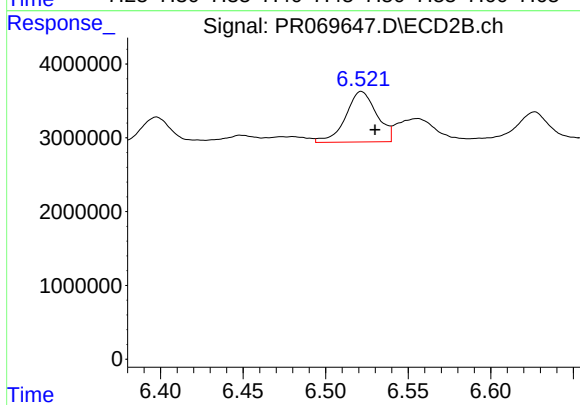
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 7116989
Conc: 25.11 ng/ml



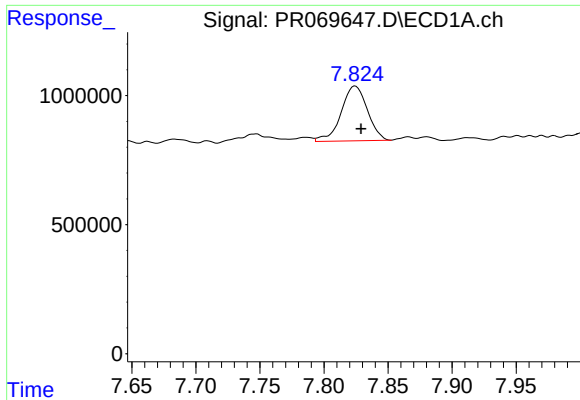
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2055854
Conc: 49.43 ng/ml



#34 AR-1260-4

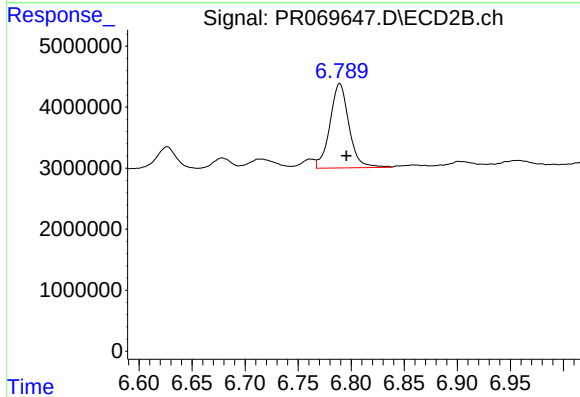
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 8978085
Conc: 37.17 ng/ml



#35 AR-1260-5

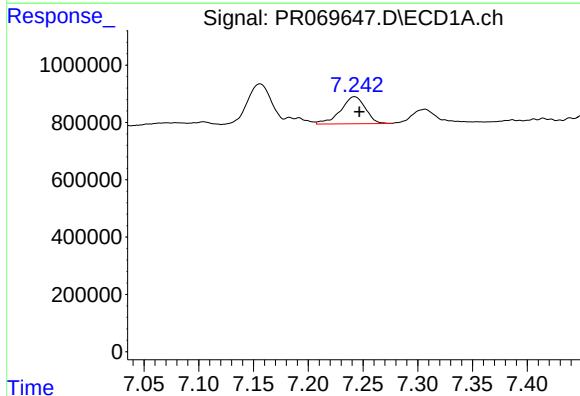
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 3021225
Conc: 39.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



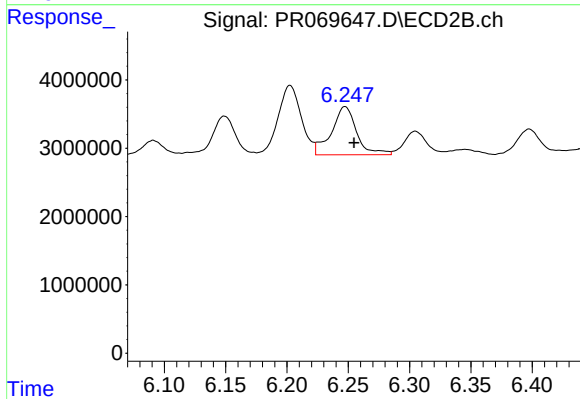
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 17309791
Conc: 30.35 ng/ml



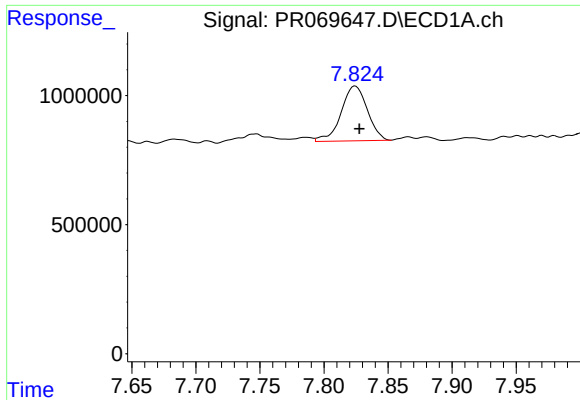
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1483490
Conc: 27.81 ng/ml



#36 AR-1262-1

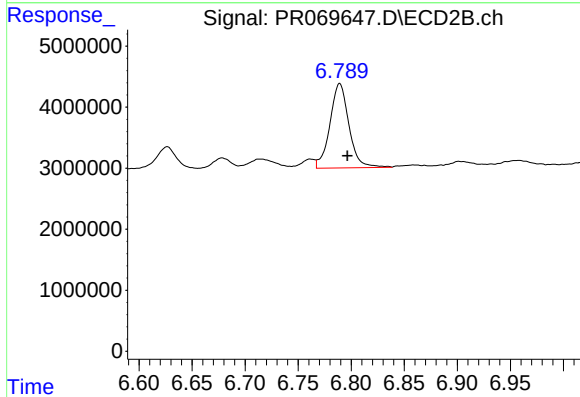
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 10108837
Conc: 28.34 ng/ml



#37 AR-1262-2

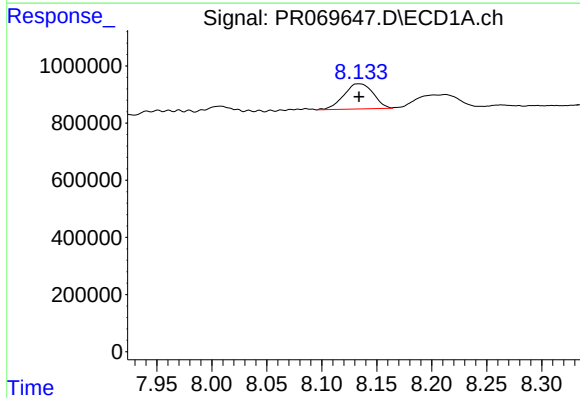
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 3021225
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



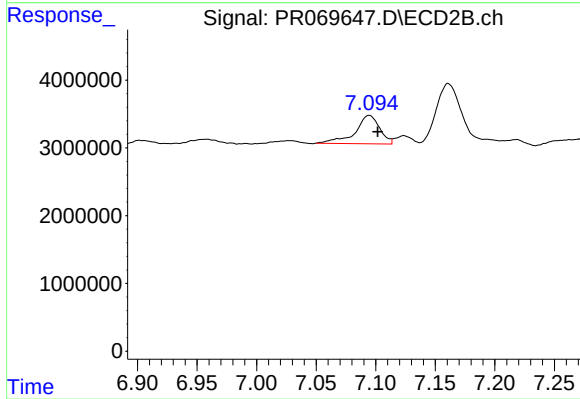
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 17309791
Conc: 27.26 ng/ml



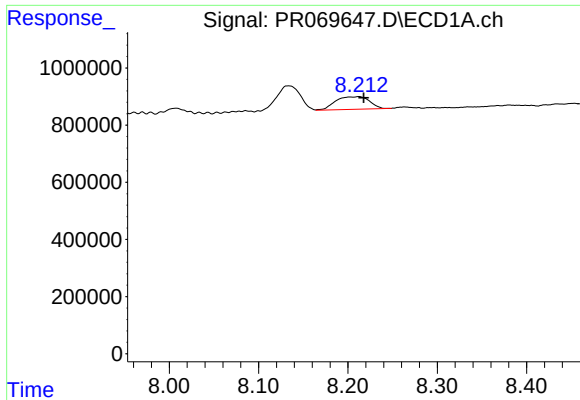
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1653209
Conc: 28.09 ng/ml



#38 AR-1262-3

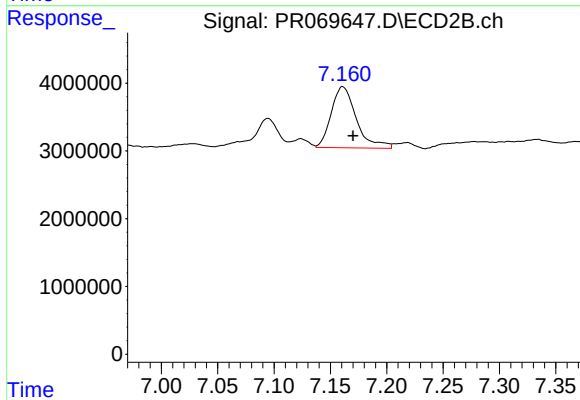
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 5977328
Conc: 23.91 ng/ml



#39 AR-1262-4

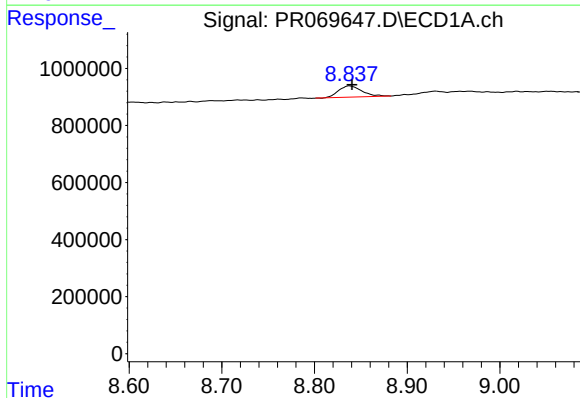
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 1176190
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



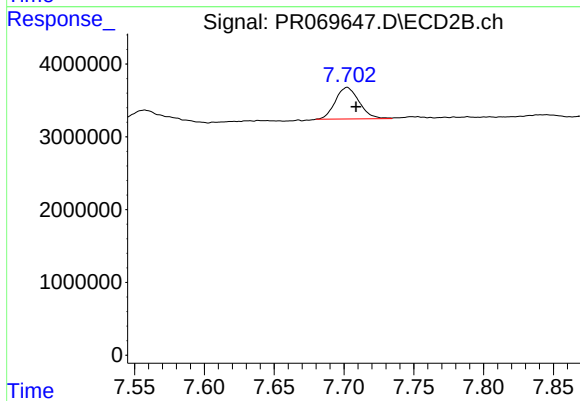
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 13973068
Conc: 29.43 ng/ml



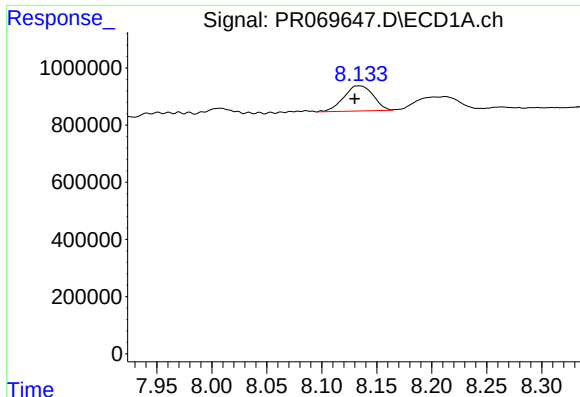
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 696001
Conc: 23.55 ng/ml



#40 AR-1262-5

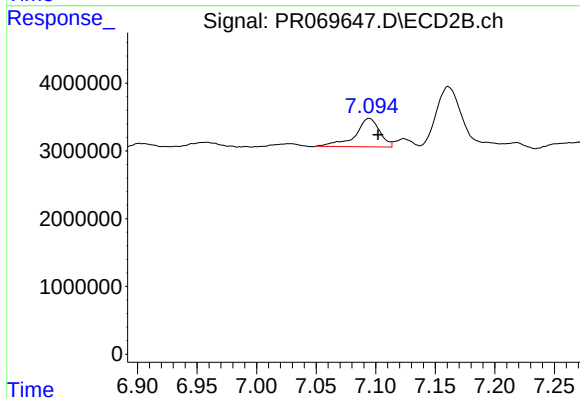
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 5144818
Conc: 23.60 ng/ml



#41 AR-1268-1

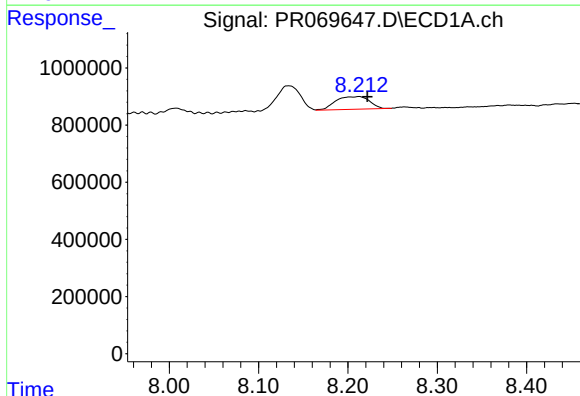
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 1653209
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T0



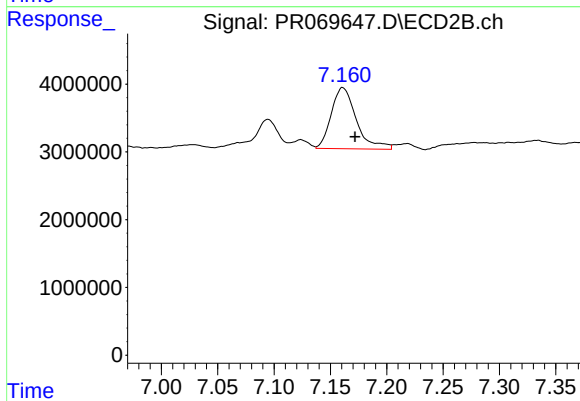
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 5977328
Conc: 8.14 ng/ml



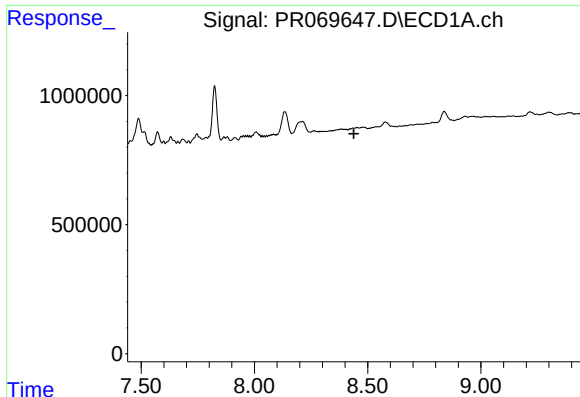
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 1176190
Conc: 12.79 ng/ml



#42 AR-1268-2

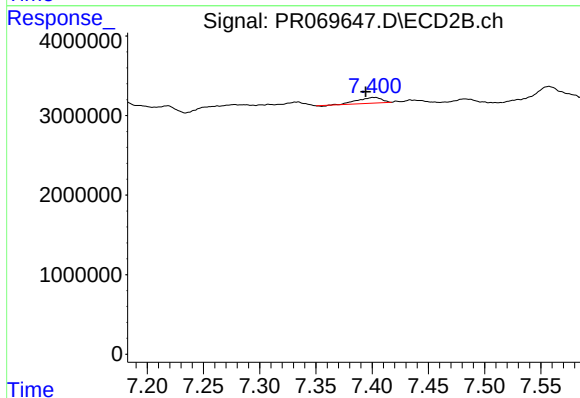
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 13973068
Conc: 20.41 ng/ml



#43 AR-1268-3

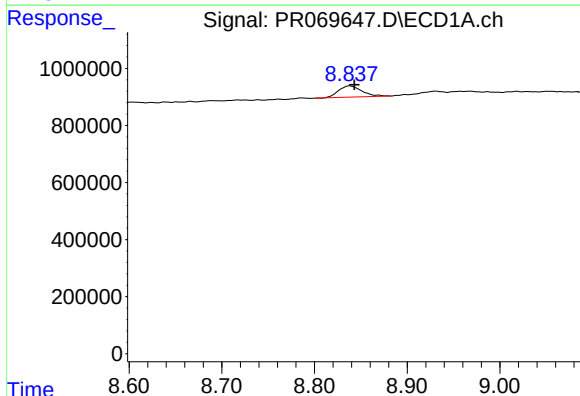
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T0



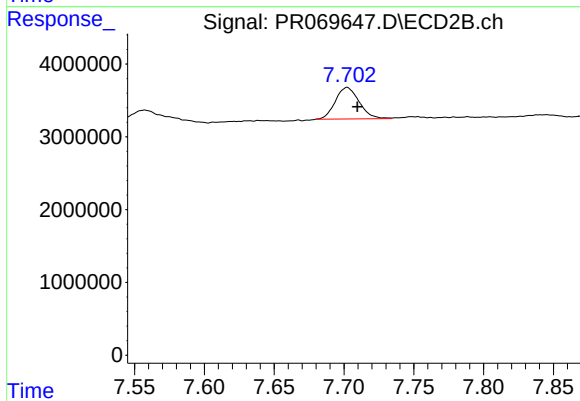
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 1054667
Conc: 1.84 ng/ml



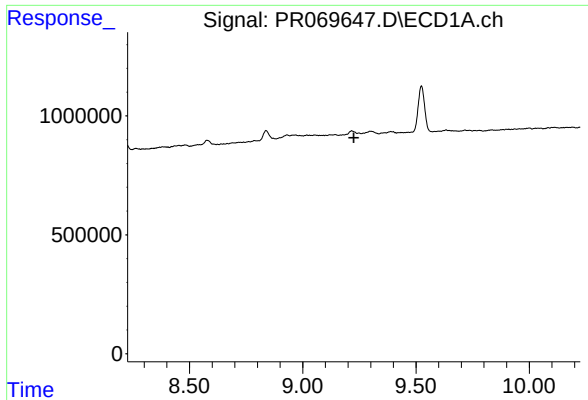
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 696001
Conc: 21.16 ng/ml



#44 AR-1268-4

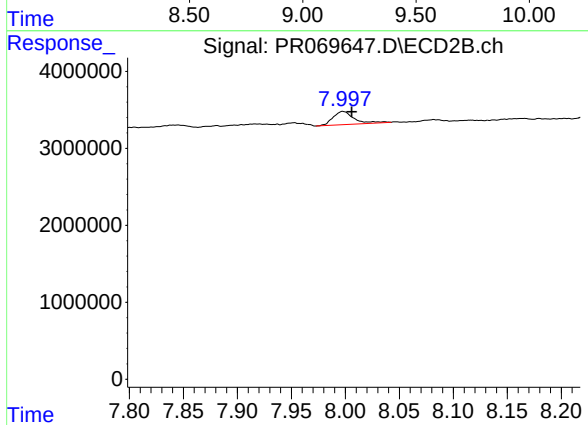
R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 5144818
Conc: 20.81 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28T0



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 2304744
Conc: 1.26 ng/ml