

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:26
 Operator : AJ\MA
 Sample : P5066-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28M5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:59:18 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...	3.637	2.969	20076600	127.6E6	19.192	20.492
2) SA Decachlor...	9.528	8.251	11917430	73707873	22.189	19.555
Target Compounds						
3) L1 AR-1016-1	0.000	4.032f	0	152871	N.D.	0.764 #
5) L1 AR-1016-3	0.000	4.255	0	391911	N.D.	2.565 #
6) L1 AR-1016-4	0.000	4.331	0	591362	N.D.	4.777 #
7) L1 AR-1016-5	0.000	4.544	0	1012670	N.D.	6.690 #
8) L2 AR-1221-1	3.846	3.249f	542581	2859821	46.031	38.172
9) L2 AR-1221-2	0.000	3.273	0	2067209	N.D.	39.056 #
10) L2 AR-1221-3	0.000	3.399f	0	1301376	N.D.	7.751 #
11) L3 AR-1232-1	0.000	3.399f	0	1301376	N.D.	9.699 #
12) L3 AR-1232-2	4.569	0.000	392400	0	34.021	N.D. #
13) L3 AR-1232-3	0.000	4.255	0	391911	N.D.	5.698 #
14) L3 AR-1232-4	0.000	4.331f	0	591362	N.D.	9.934 #
15) L3 AR-1232-5	0.000	4.544	0	1012670	N.D.	16.035 #
16) L4 AR-1242-1	0.000	4.032f	0	152871	N.D.	0.914 #
18) L4 AR-1242-3	0.000	4.255	0	391911	N.D.	3.074 #
19) L4 AR-1242-4	0.000	4.331f	0	591362	N.D.	4.881 #
20) L4 AR-1242-5	0.000	4.927	0	458098	N.D.	3.176 #
21) L5 AR-1248-1	0.000	4.032f	0	152871	N.D.	1.225 #
22) L5 AR-1248-2	0.000	4.331	0	591362	N.D.	3.413 #
23) L5 AR-1248-3	0.000	4.331f	0	591362	N.D.	3.380 #
24) L5 AR-1248-4	0.000	4.544	0	1012670	N.D.	4.933 #
25) L5 AR-1248-5	0.000	4.954	0	1040907	N.D.	5.293 #
26) L6 AR-1254-1	0.000	4.927	0	458098	N.D.	1.535 #
27) L6 AR-1254-2	0.000	5.088	0	541179	N.D.	2.113 #
28) L6 AR-1254-3	6.462f	5.514	483490	567485	8.463	1.436 #
29) L6 AR-1254-4	6.647f	5.747	687966	1078381	16.923	4.403 #
30) L6 AR-1254-5	0.000	6.206	0	2943765	N.D.	8.435 #
31) L7 AR-1260-1	6.516f	5.654	850042	1337603	20.596	5.280 #
32) L7 AR-1260-2	6.854	5.861	382771	6419370	8.022	21.660 #
33) L7 AR-1260-3	7.247	6.021	513136	2025356	14.006	7.146 #
34) L7 AR-1260-4	7.487	6.527	80145	2570127	1.927	10.641 #
35) L7 AR-1260-5	7.828	6.795	1499942	6791786	19.659	11.908 #
36) L8 AR-1262-1	7.247	6.253	513136	3306752	9.620	9.270
37) L8 AR-1262-2	7.828	6.795	1499942	6791786	17.281	10.698 #
38) L8 AR-1262-3	8.133	7.101	1004804	3558041	17.070	14.233
39) L8 AR-1262-4	8.218	7.168	543584	5593925	11.976	11.781
40) L8 AR-1262-5	8.841	7.708	409352	3339897	13.851	15.320
41) L9 AR-1268-1	8.133	7.101	1004804	3558041	9.830	4.846 #
42) L9 AR-1268-2	8.218	7.168	543584	5593925	5.912	8.173 #
43) L9 AR-1268-3	0.000	7.392	0	1241798	N.D.	2.161 #

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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.841	7.708	409352	3339897	12.444	13.511
45)	L9 AR-1268-5	9.221	8.003	710468	3925399	2.951	2.146 #

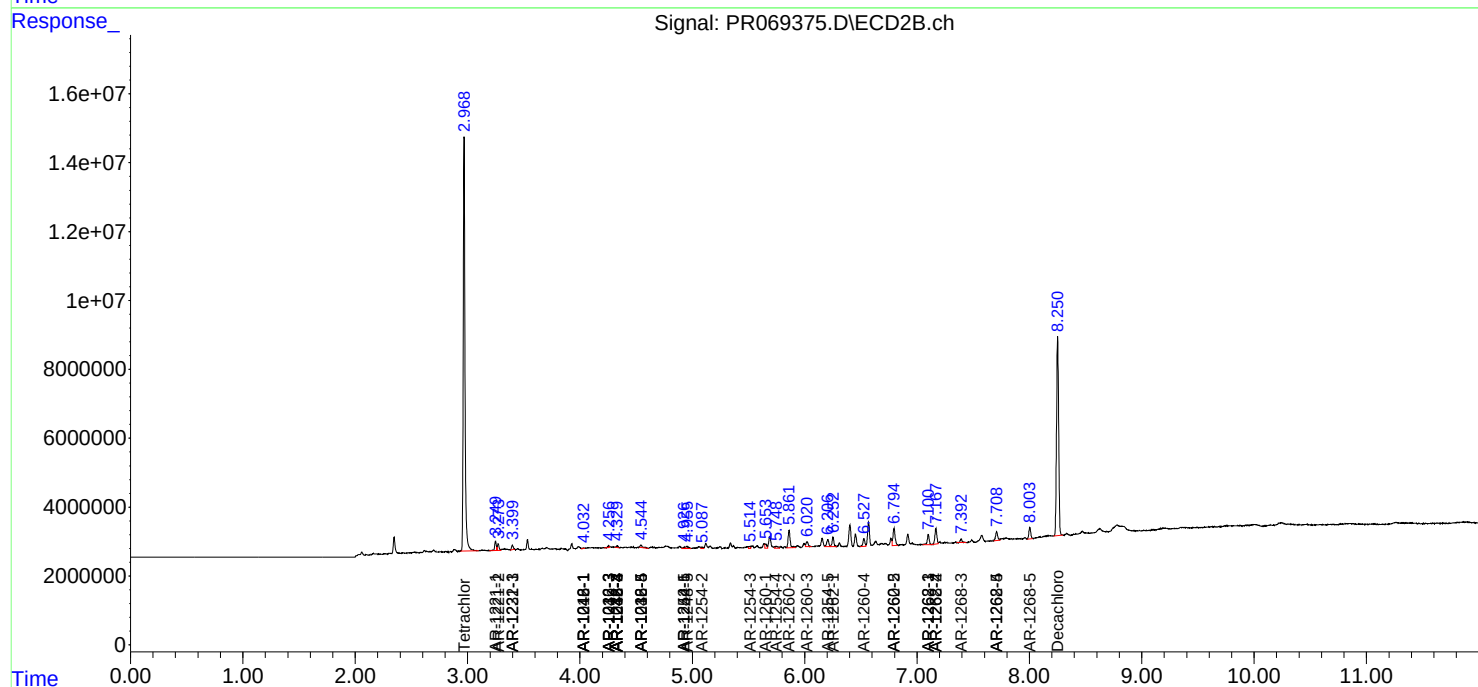
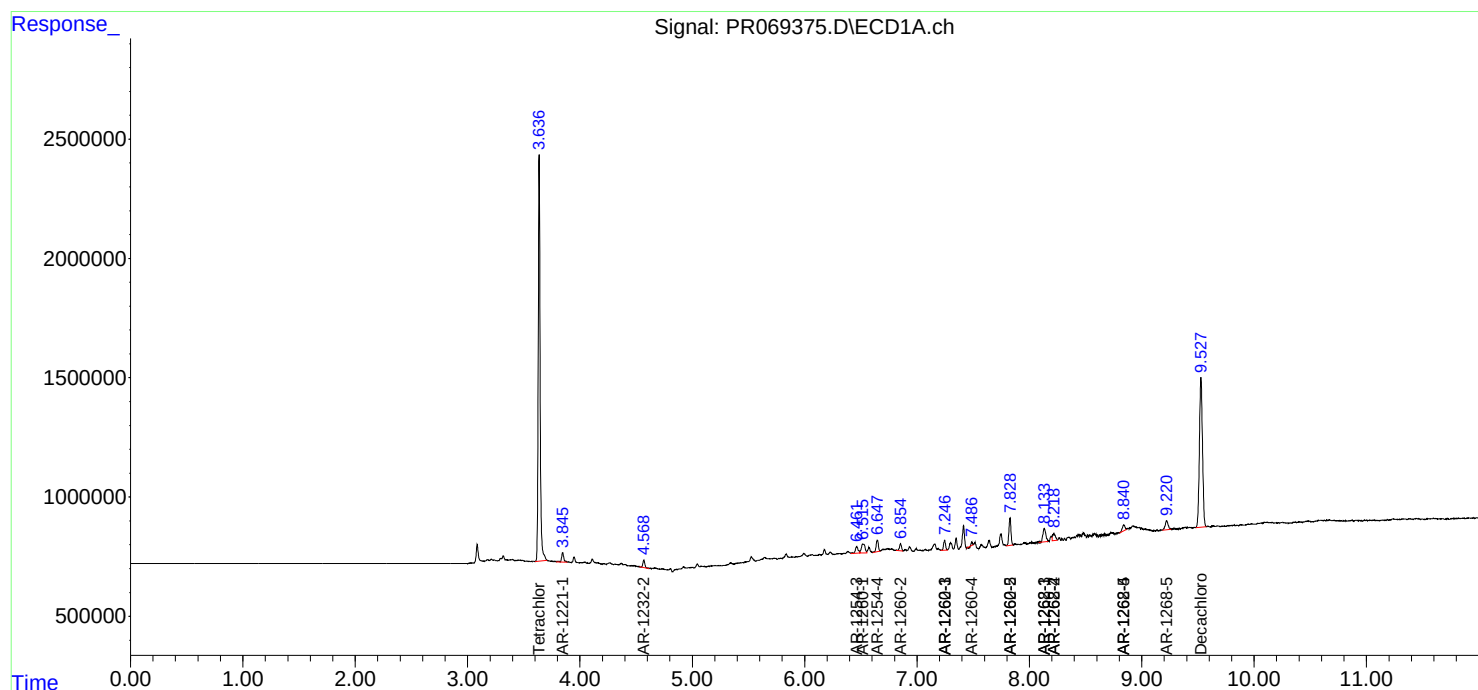
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

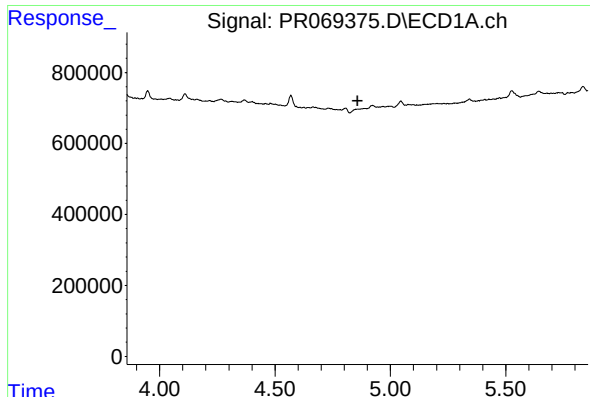
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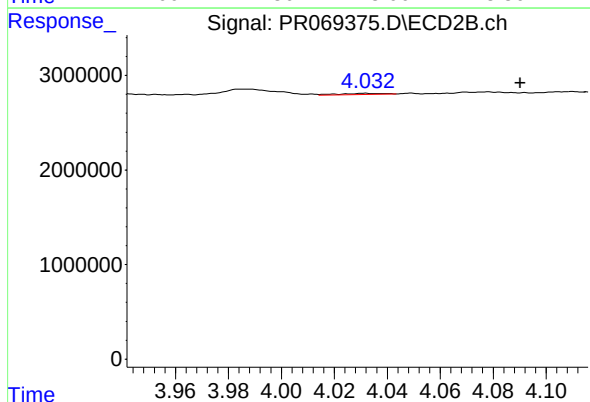




#3 AR-1016-1

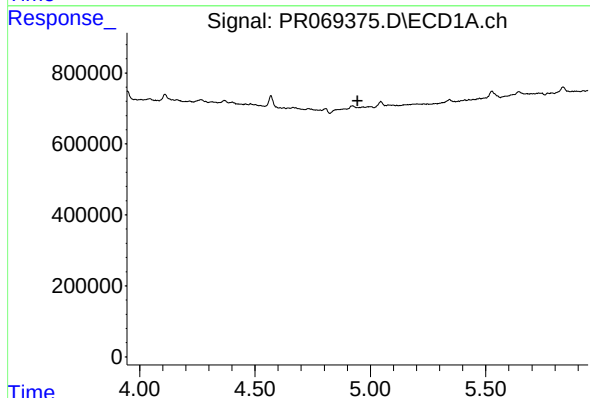
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



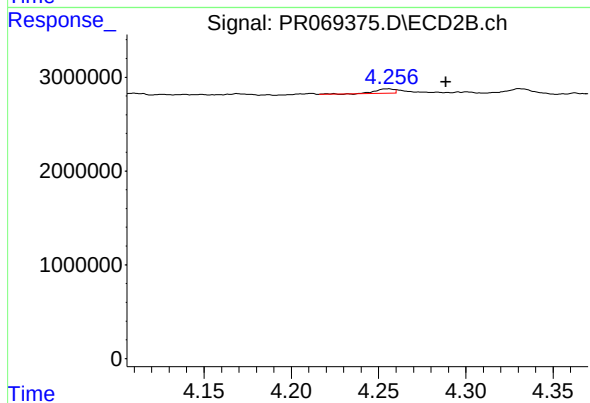
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.059 min
Response: 152871
Conc: 0.76 ng/ml



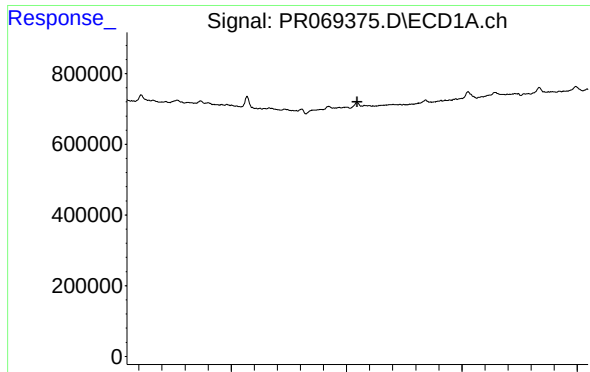
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#5 AR-1016-3

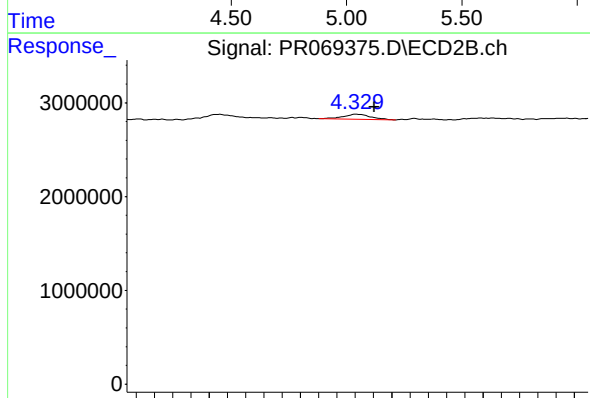
R.T.: 4.255 min
Delta R.T.: -0.033 min
Response: 391911
Conc: 2.57 ng/ml



#6 AR-1016-4

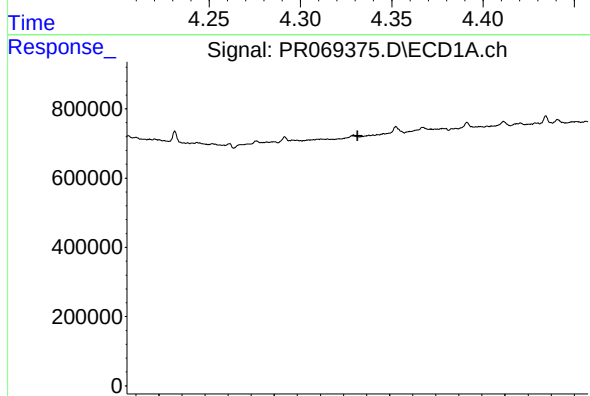
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



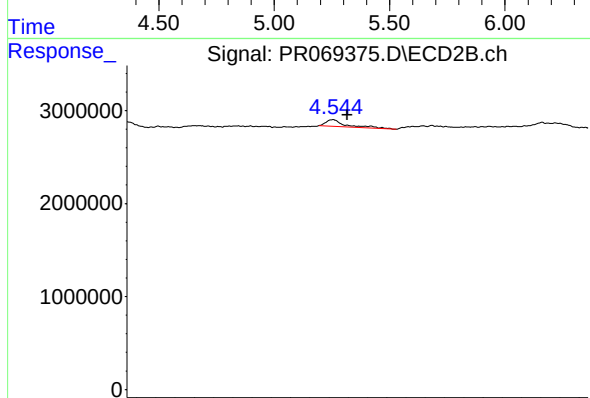
#6 AR-1016-4

R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 591362
Conc: 4.78 ng/ml



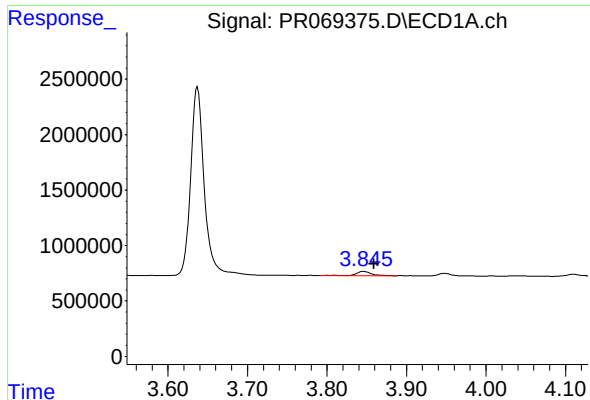
#7 AR-1016-5

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



#7 AR-1016-5

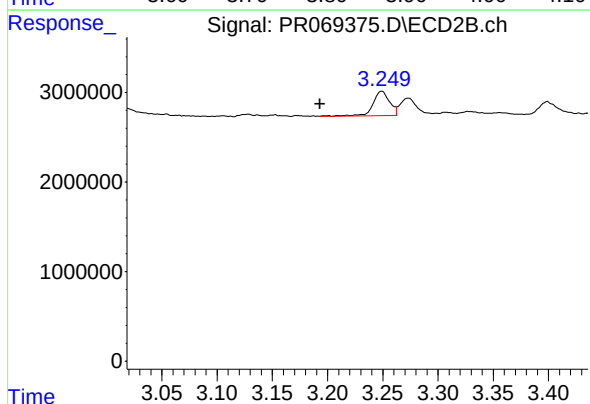
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1012670
Conc: 6.69 ng/ml



#8 AR-1221-1

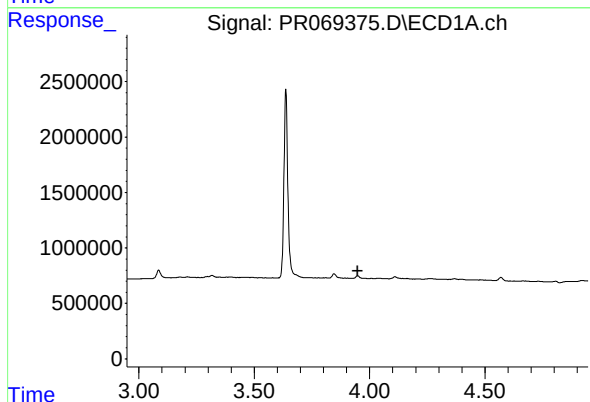
R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 542581
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



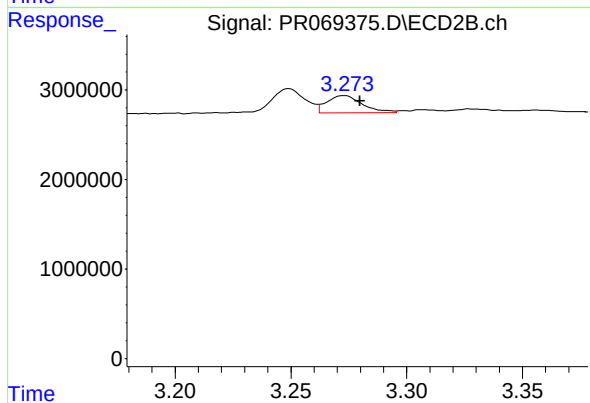
#8 AR-1221-1

R.T.: 3.249 min
Delta R.T.: 0.056 min
Response: 2859821
Conc: 38.17 ng/ml



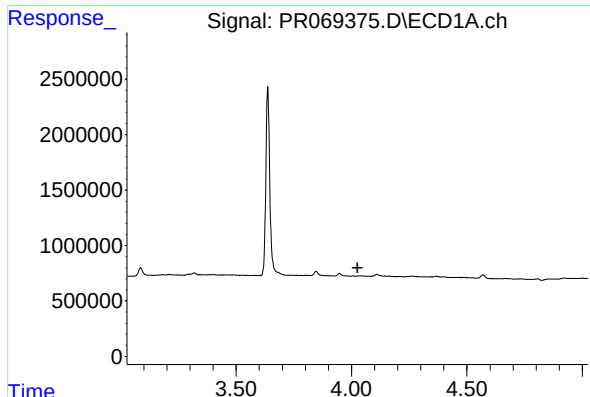
#9 AR-1221-2

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



#9 AR-1221-2

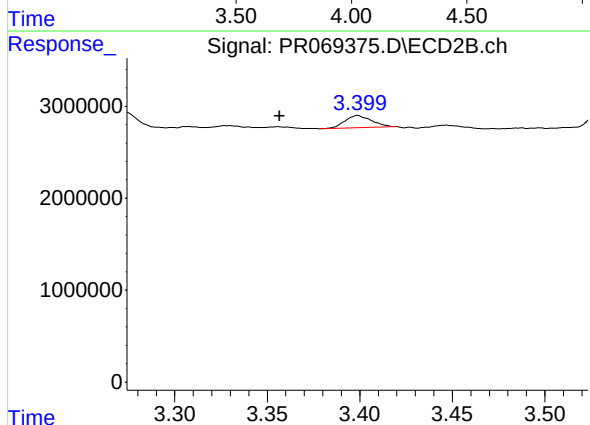
R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2067209
Conc: 39.06 ng/ml



#10 AR-1221-3

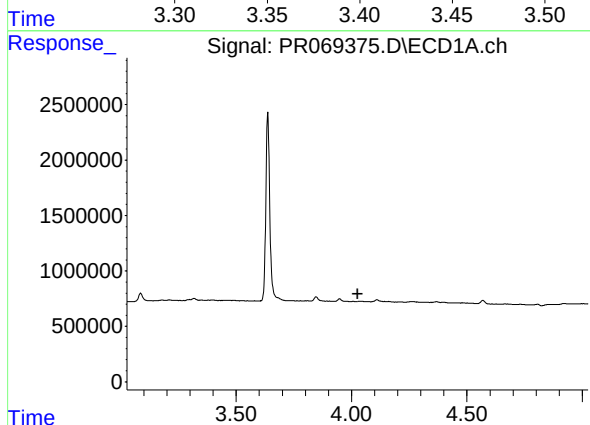
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



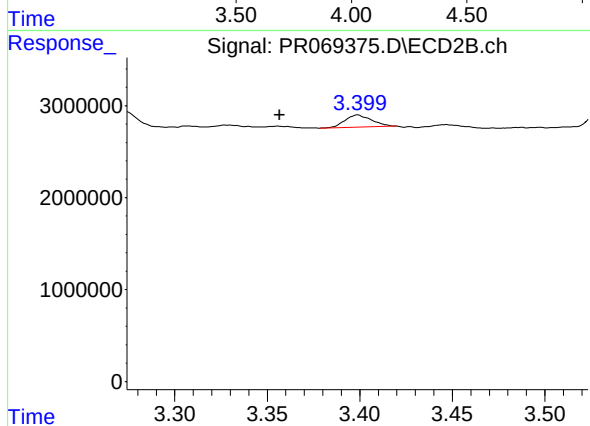
#10 AR-1221-3

R.T.: 3.399 min
Delta R.T.: 0.042 min
Response: 1301376
Conc: 7.75 ng/ml



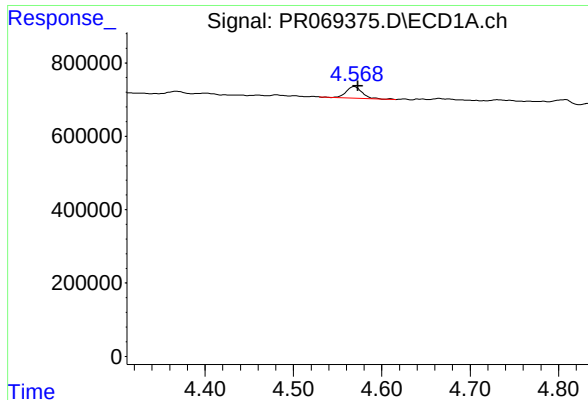
#11 AR-1232-1

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



#11 AR-1232-1

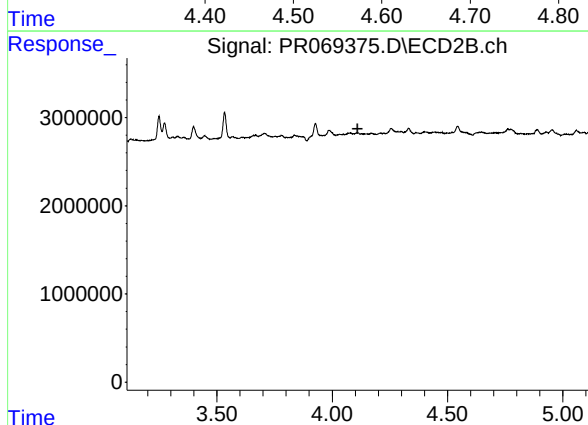
R.T.: 3.399 min
Delta R.T.: 0.042 min
Response: 1301376
Conc: 9.70 ng/ml



#12 AR-1232-2

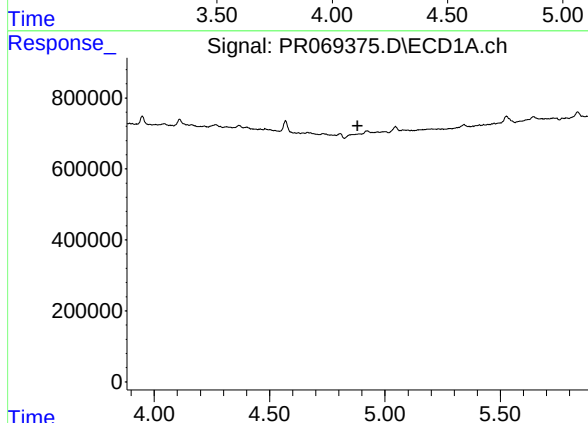
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 392400
Conc: 34.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



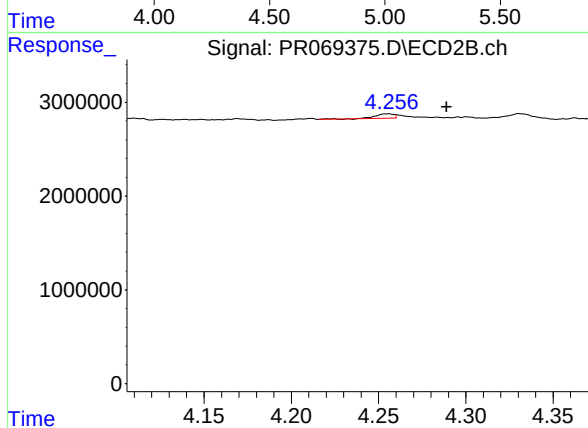
#12 AR-1232-2

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



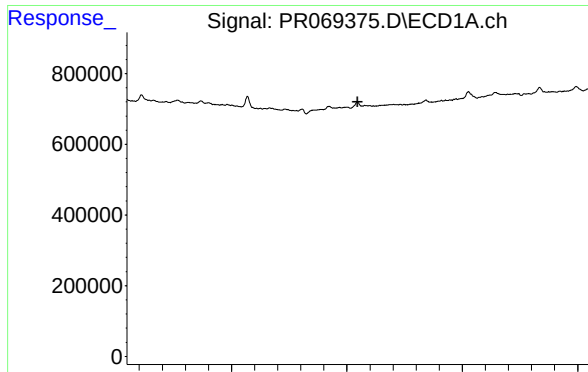
#13 AR-1232-3

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



#13 AR-1232-3

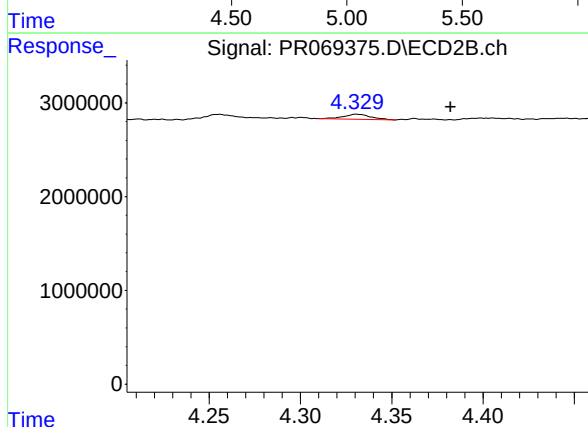
R.T.: 4.255 min
Delta R.T.: -0.034 min
Response: 391911
Conc: 5.70 ng/ml



#14 AR-1232-4

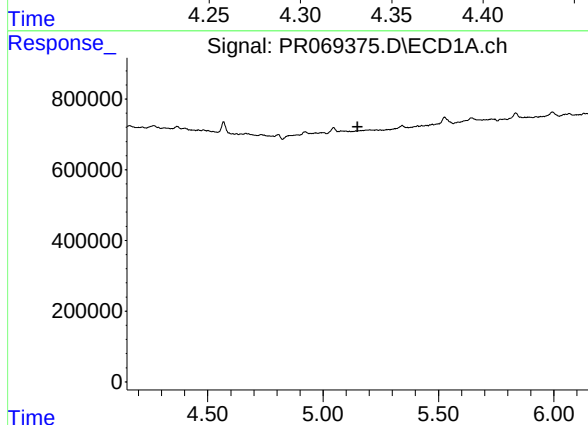
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



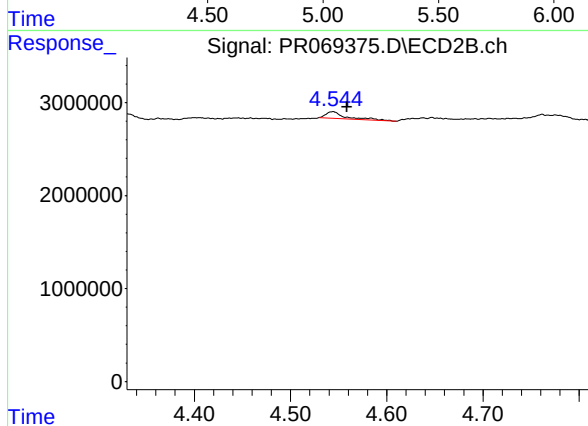
#14 AR-1232-4

R.T.: 4.331 min
Delta R.T.: -0.051 min
Response: 591362
Conc: 9.93 ng/ml



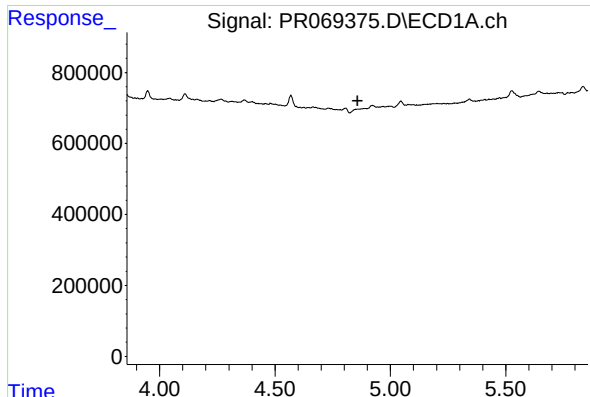
#15 AR-1232-5

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



#15 AR-1232-5

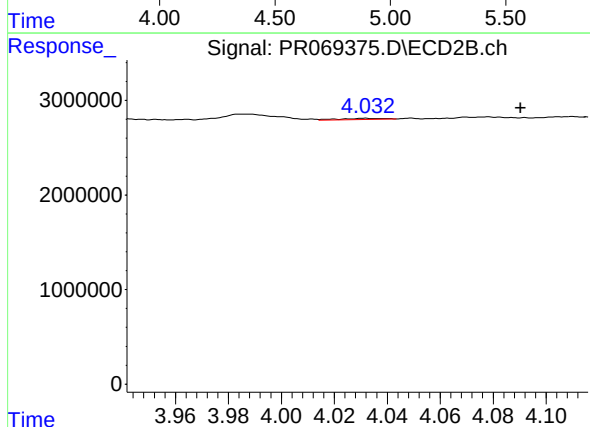
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1012670
Conc: 16.03 ng/ml



#16 AR-1242-1

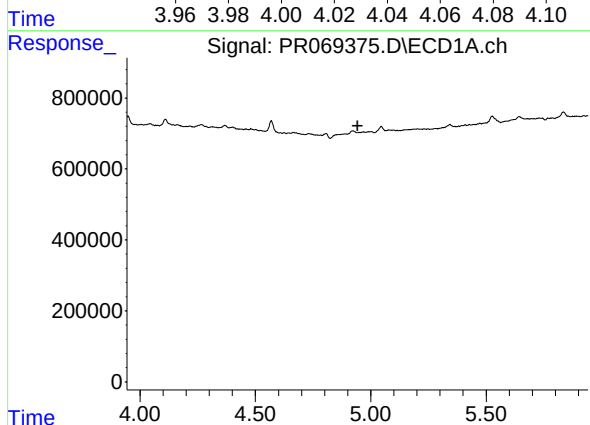
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



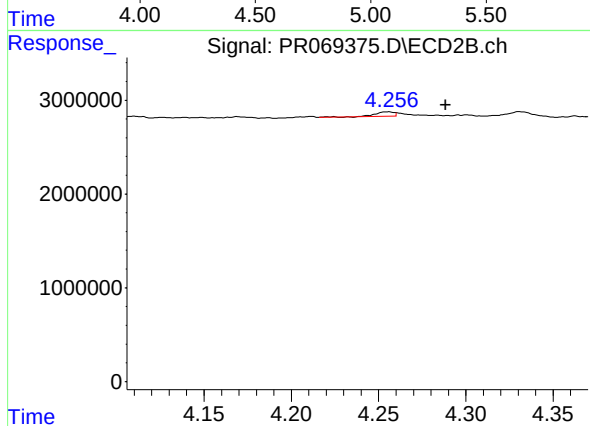
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: -0.059 min
Response: 152871
Conc: 0.91 ng/ml



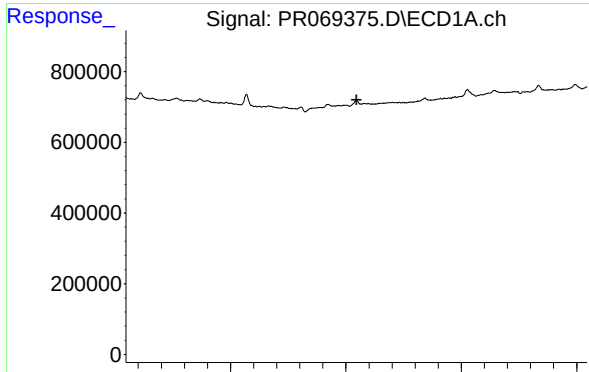
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

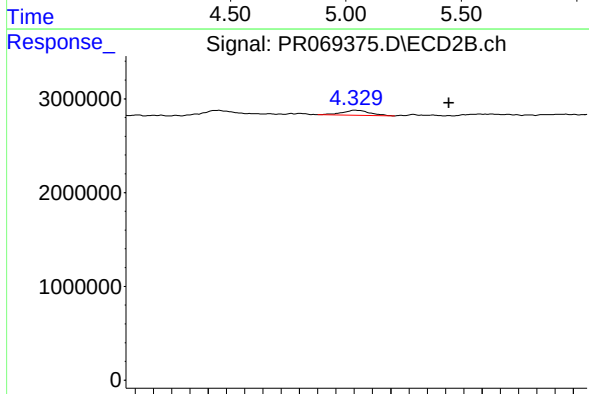
R.T.: 4.255 min
Delta R.T.: -0.033 min
Response: 391911
Conc: 3.07 ng/ml



#19 AR-1242-4

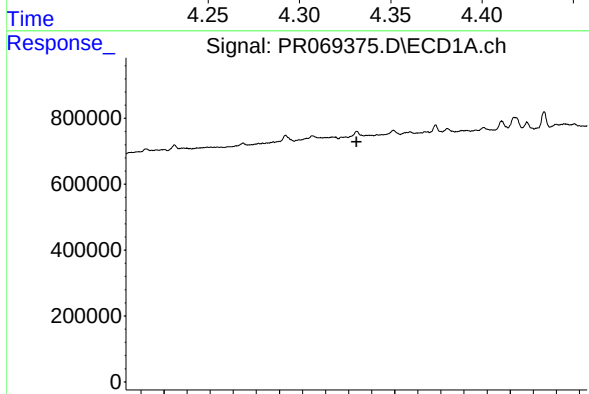
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



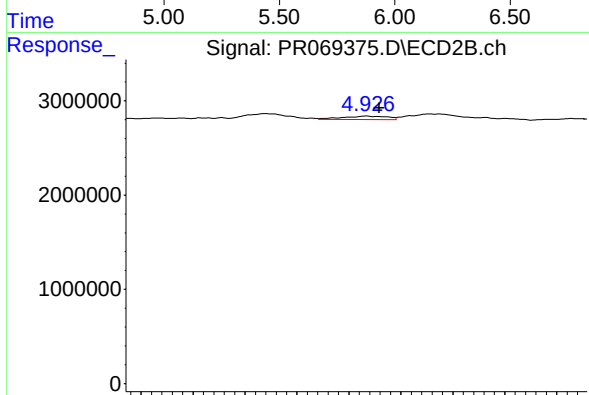
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: -0.051 min
Response: 591362
Conc: 4.88 ng/ml



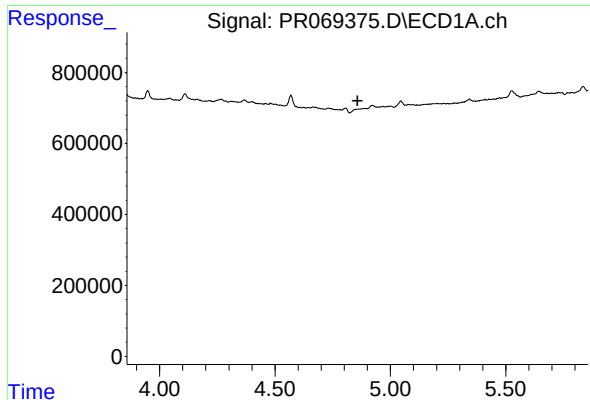
#20 AR-1242-5

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



#20 AR-1242-5

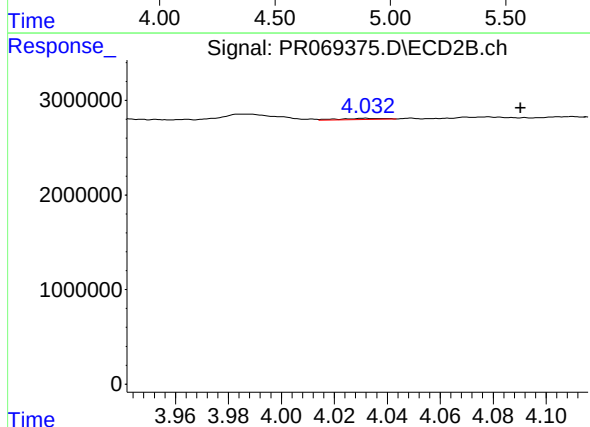
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 458098
Conc: 3.18 ng/ml



#21 AR-1248-1

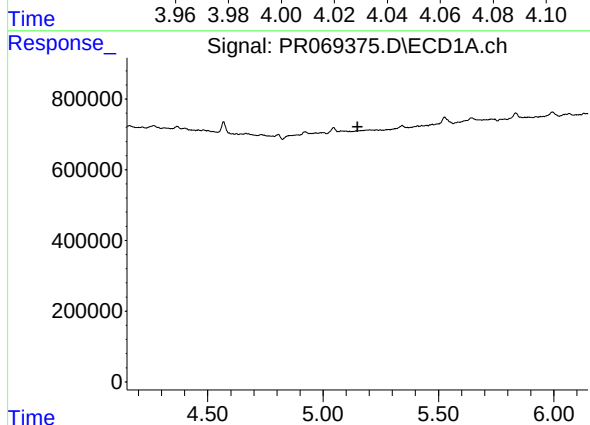
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



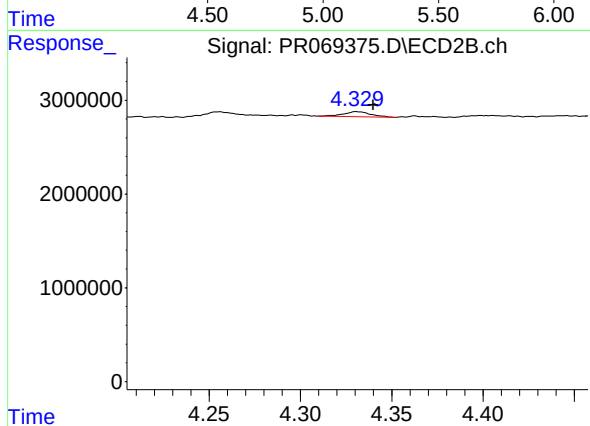
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.059 min
Response: 152871
Conc: 1.22 ng/ml



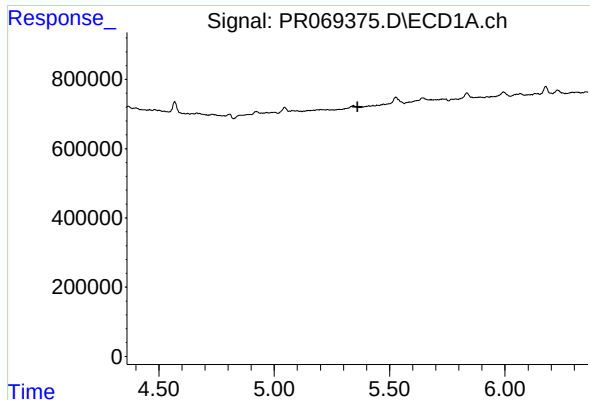
#22 AR-1248-2

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



#22 AR-1248-2

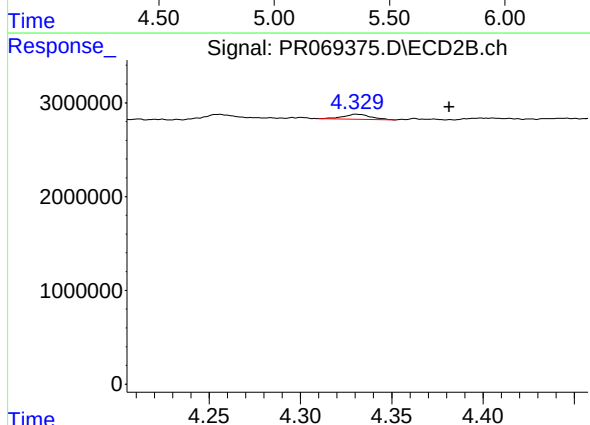
R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 591362
Conc: 3.41 ng/ml



#23 AR-1248-3

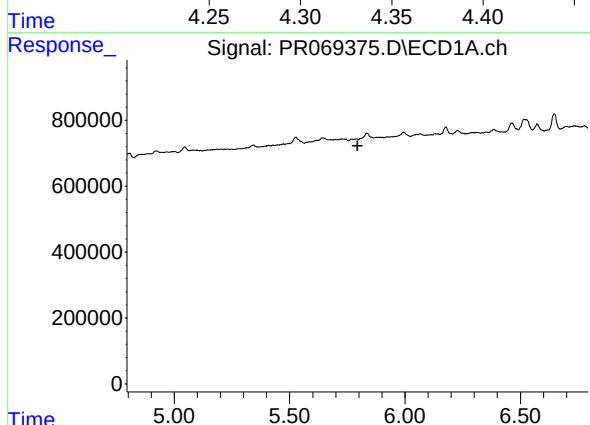
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



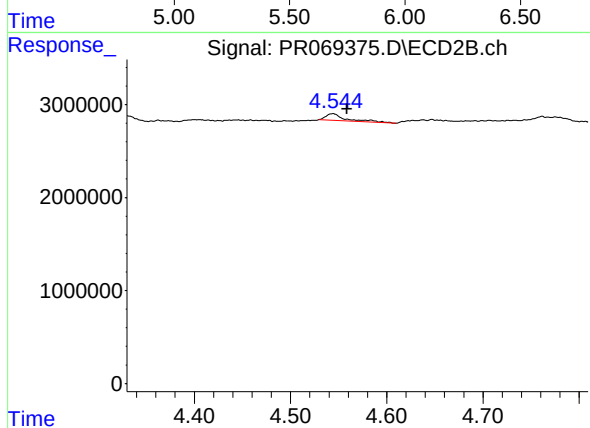
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: -0.051 min
Response: 591362
Conc: 3.38 ng/ml



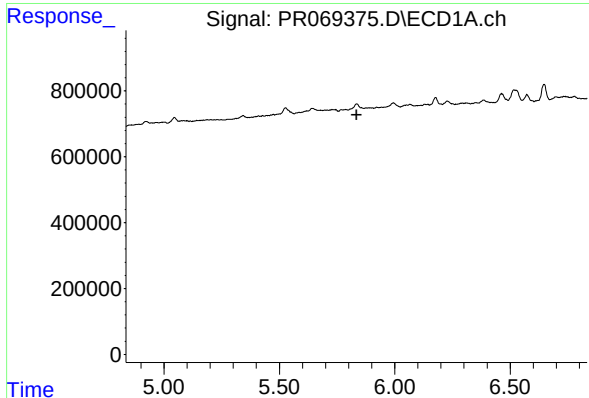
#24 AR-1248-4

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



#24 AR-1248-4

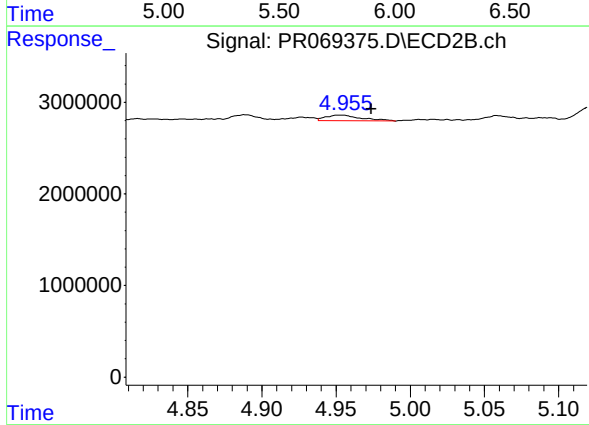
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1012670
Conc: 4.93 ng/ml



#25 AR-1248-5

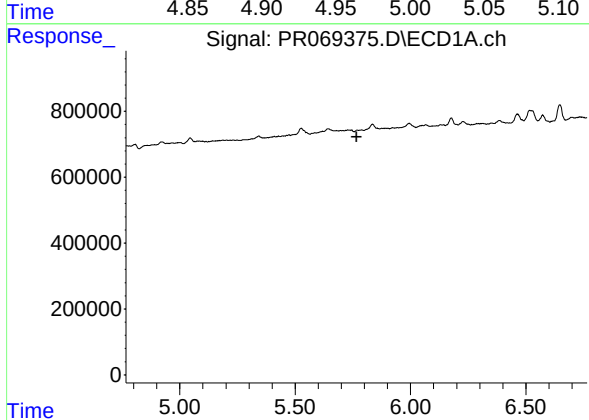
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



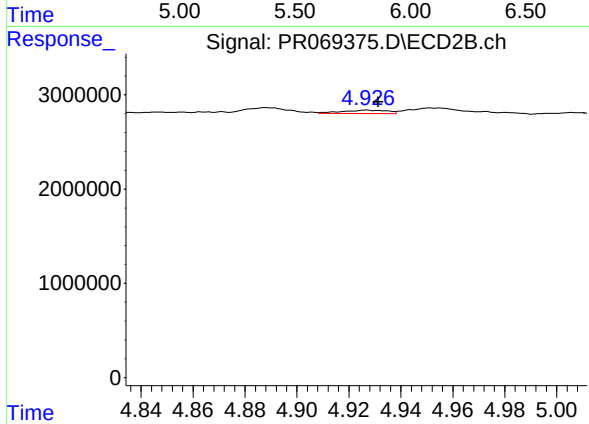
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 1040907
Conc: 5.29 ng/ml



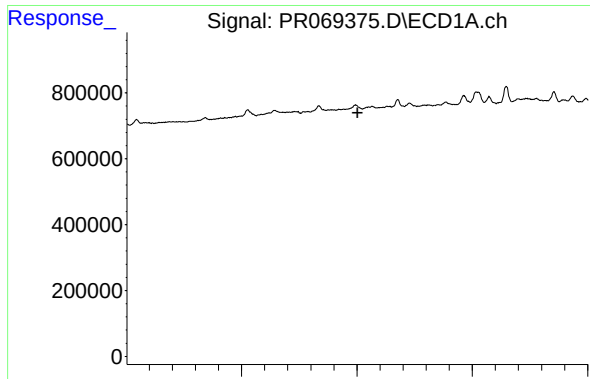
#26 AR-1254-1

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



#26 AR-1254-1

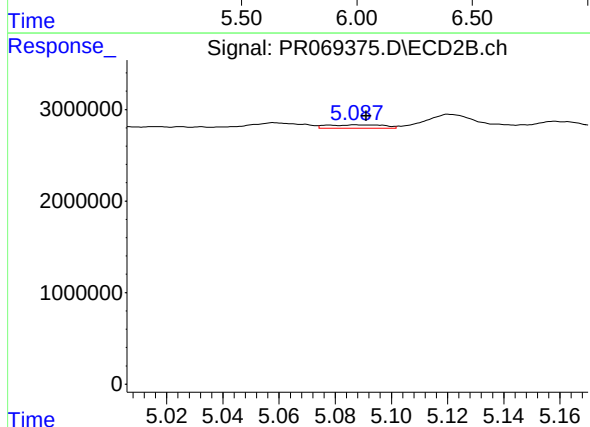
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 458098
Conc: 1.54 ng/ml



#27 AR-1254-2

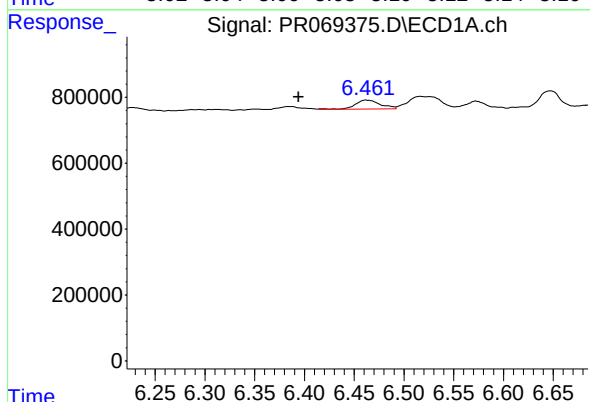
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



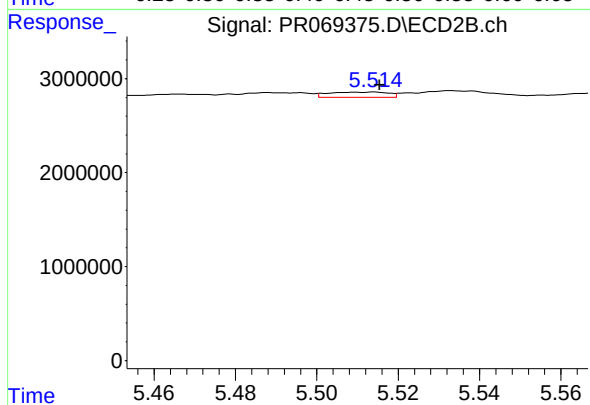
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 541179
Conc: 2.11 ng/ml



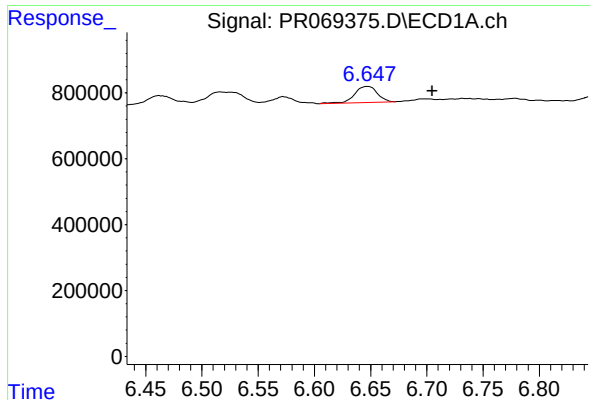
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.068 min
Response: 483490
Conc: 8.46 ng/ml



#28 AR-1254-3

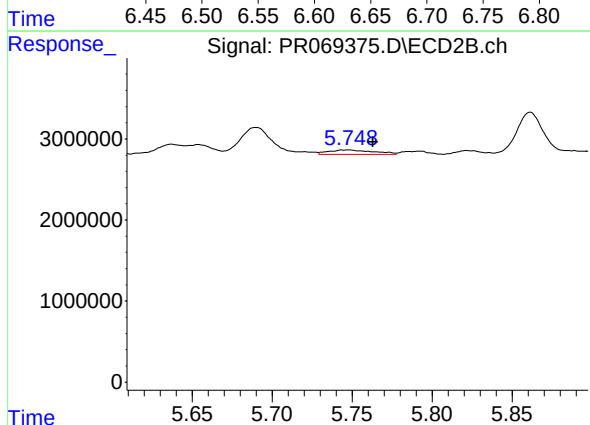
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 567485
Conc: 1.44 ng/ml



#29 AR-1254-4

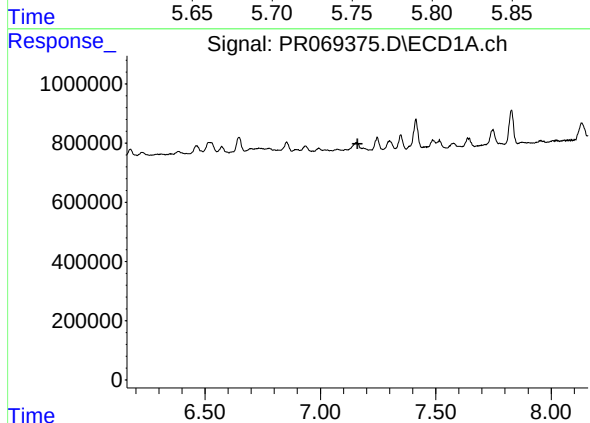
R.T.: 6.647 min
Delta R.T.: -0.057 min
Response: 687966
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



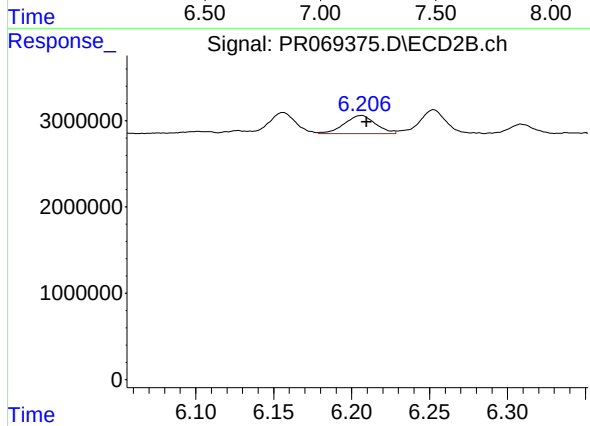
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.016 min
Response: 1078381
Conc: 4.40 ng/ml



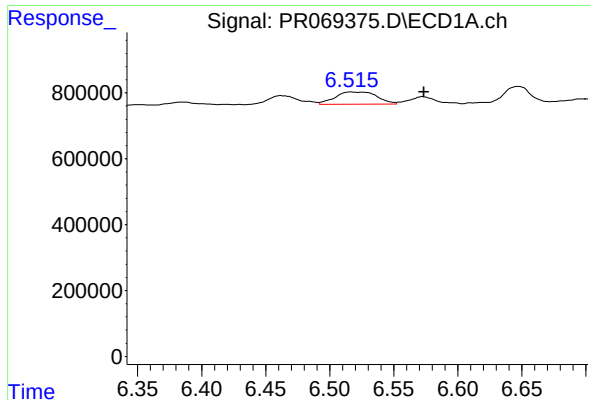
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

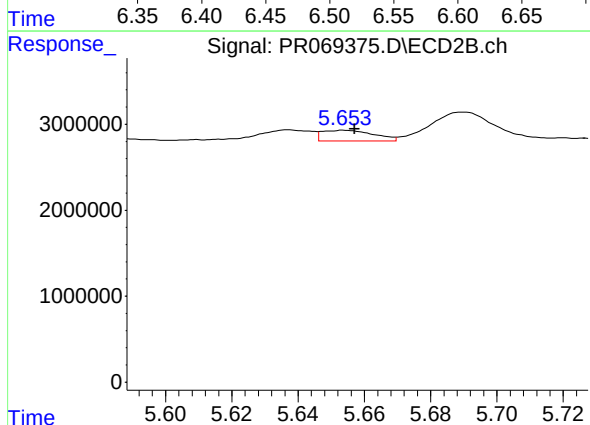
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 2943765
Conc: 8.44 ng/ml



#31 AR-1260-1

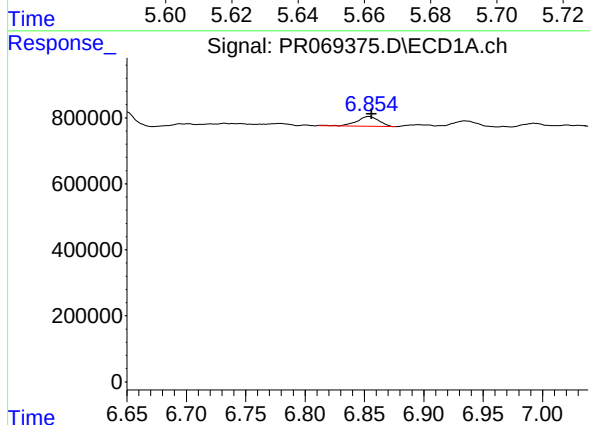
R.T.: 6.516 min
Delta R.T.: -0.057 min
Response: 850042
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



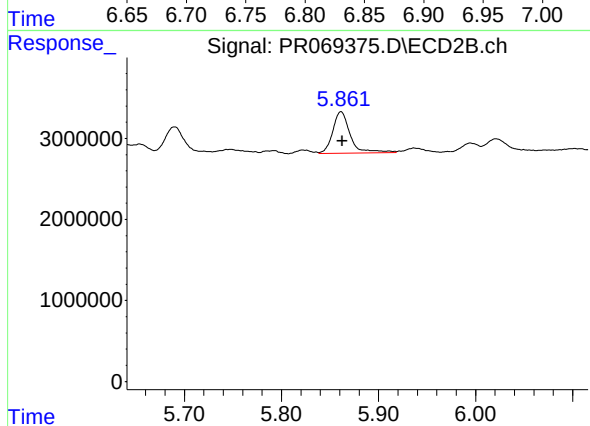
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 1337603
Conc: 5.28 ng/ml



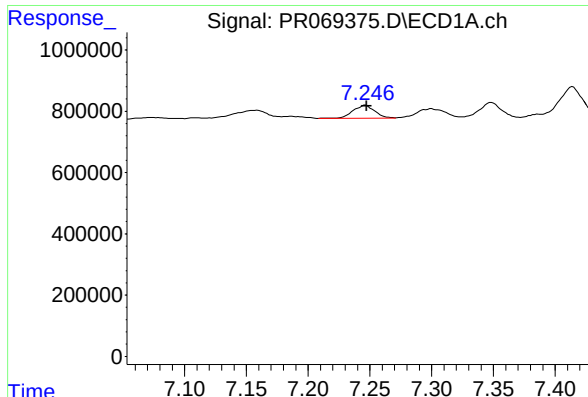
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 382771
Conc: 8.02 ng/ml



#32 AR-1260-2

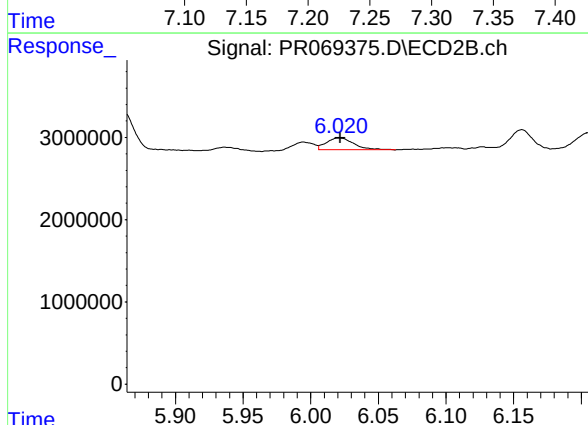
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 6419370
Conc: 21.66 ng/ml



#33 AR-1260-3

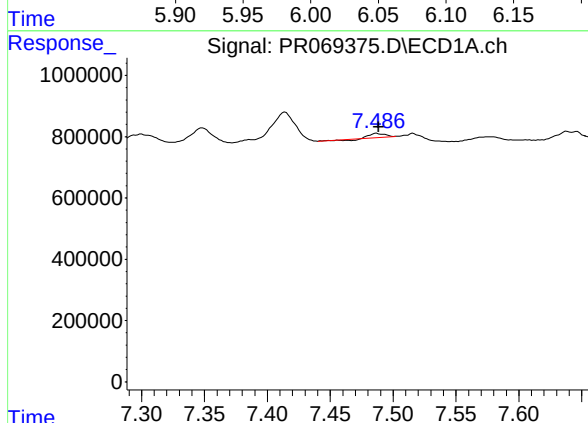
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 513136
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



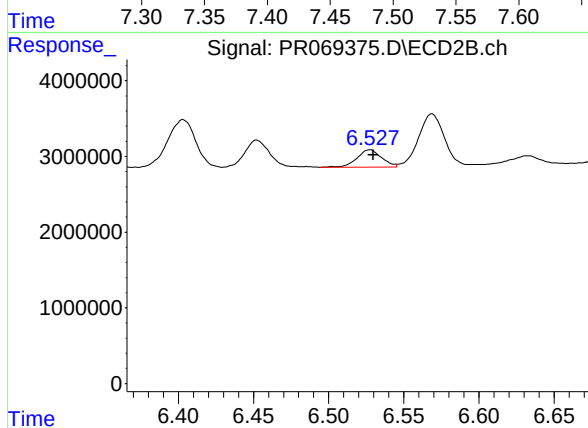
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2025356
Conc: 7.15 ng/ml



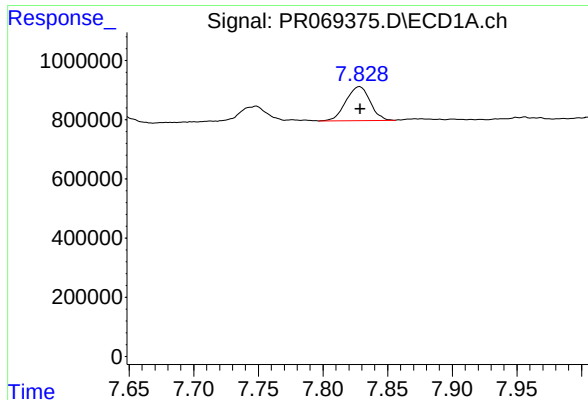
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 80145
Conc: 1.93 ng/ml



#34 AR-1260-4

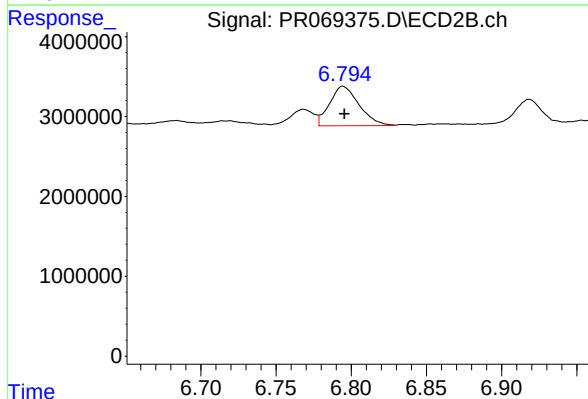
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 2570127
Conc: 10.64 ng/ml



#35 AR-1260-5

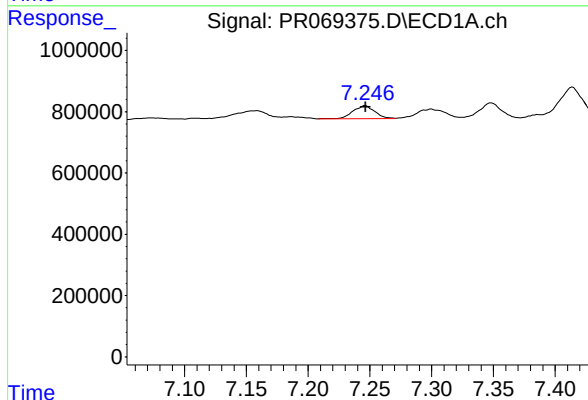
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1499942
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



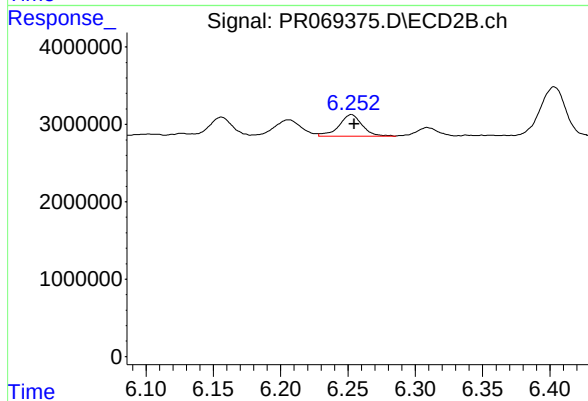
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 6791786
Conc: 11.91 ng/ml



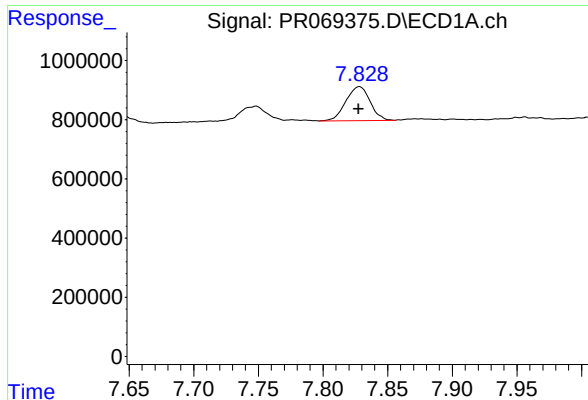
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 513136
Conc: 9.62 ng/ml



#36 AR-1262-1

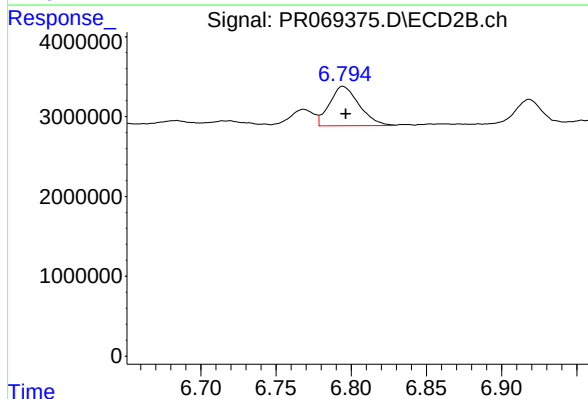
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 3306752
Conc: 9.27 ng/ml



#37 AR-1262-2

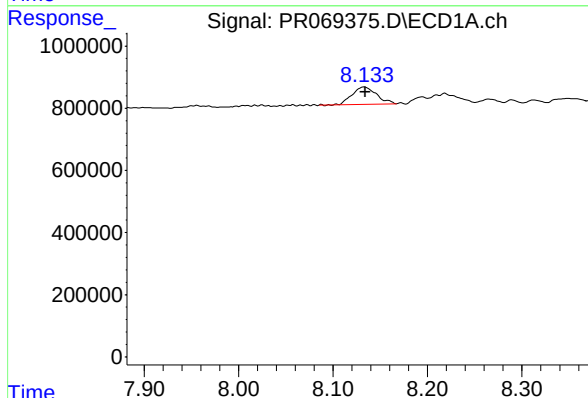
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1499942
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



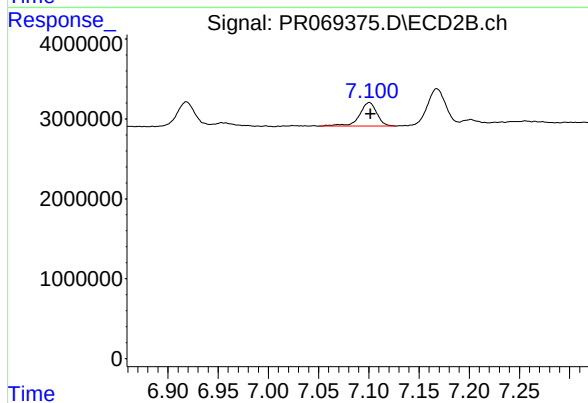
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 6791786
Conc: 10.70 ng/ml



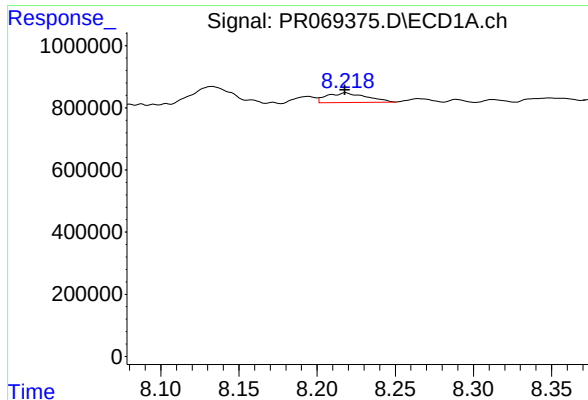
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1004804
Conc: 17.07 ng/ml



#38 AR-1262-3

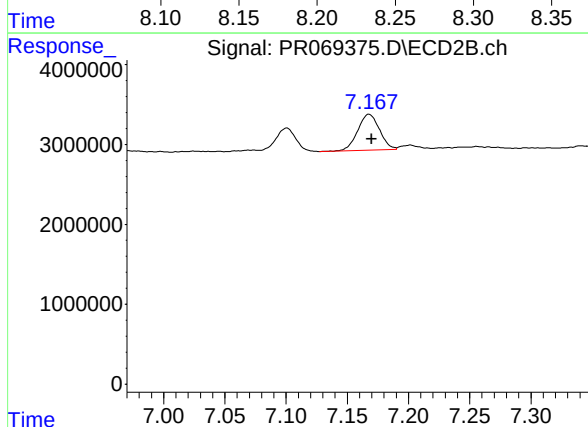
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 3558041
Conc: 14.23 ng/ml



#39 AR-1262-4

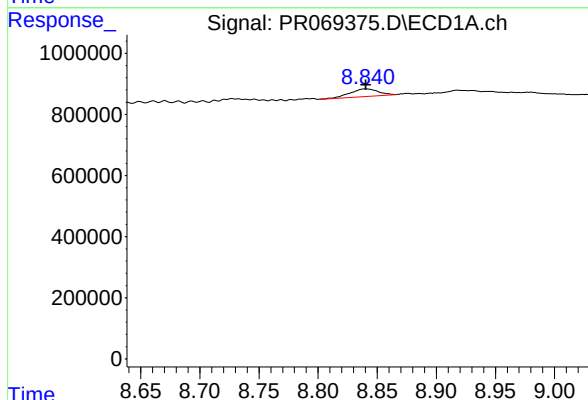
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 543584
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



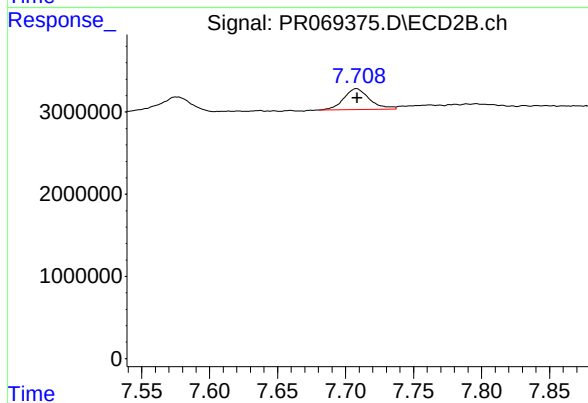
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 5593925
Conc: 11.78 ng/ml



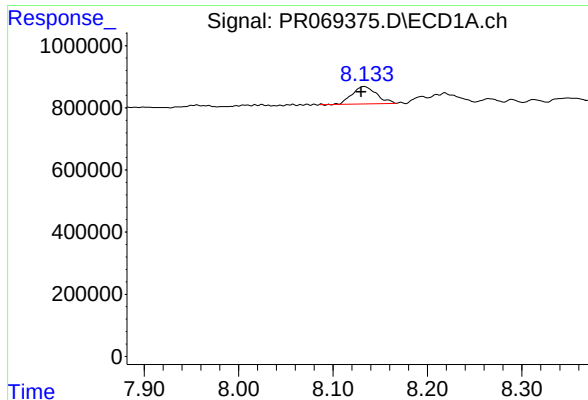
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 409352
Conc: 13.85 ng/ml



#40 AR-1262-5

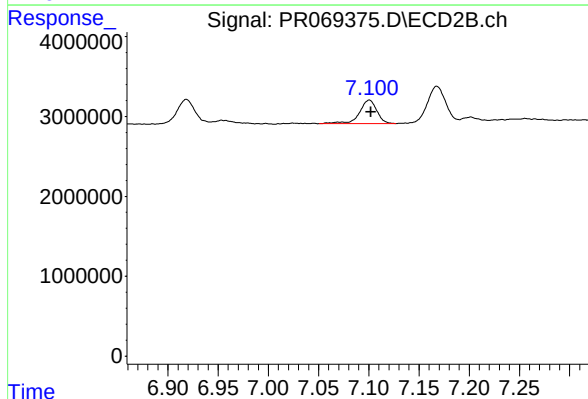
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 3339897
Conc: 15.32 ng/ml



#41 AR-1268-1

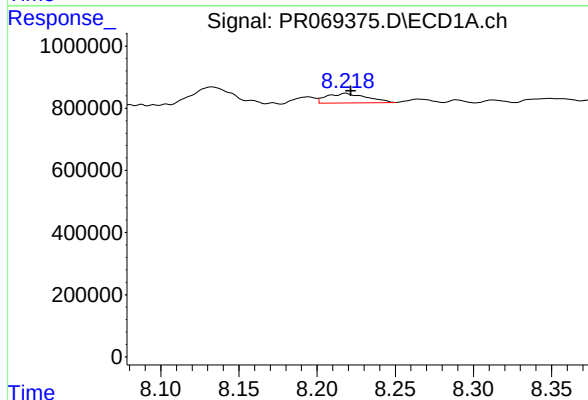
R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 1004804
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



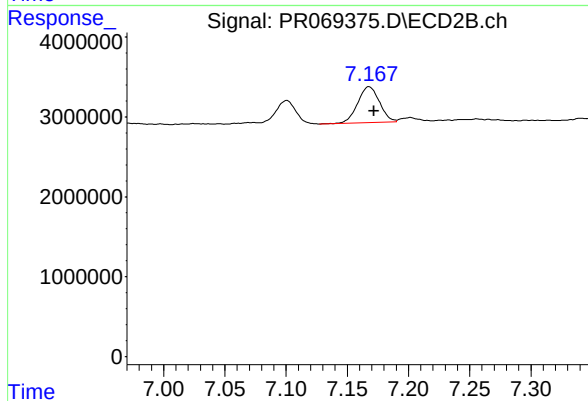
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 3558041
Conc: 4.85 ng/ml



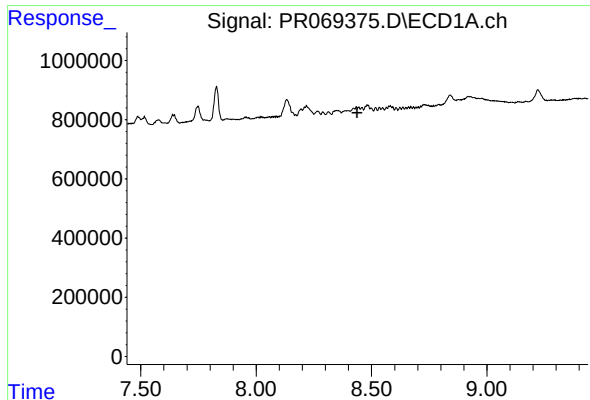
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 543584
Conc: 5.91 ng/ml



#42 AR-1268-2

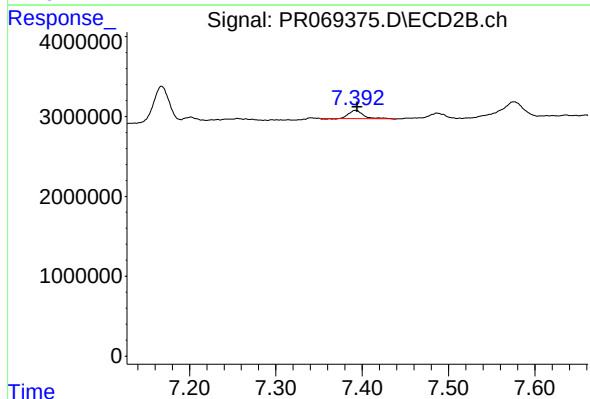
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 5593925
Conc: 8.17 ng/ml



#43 AR-1268-3

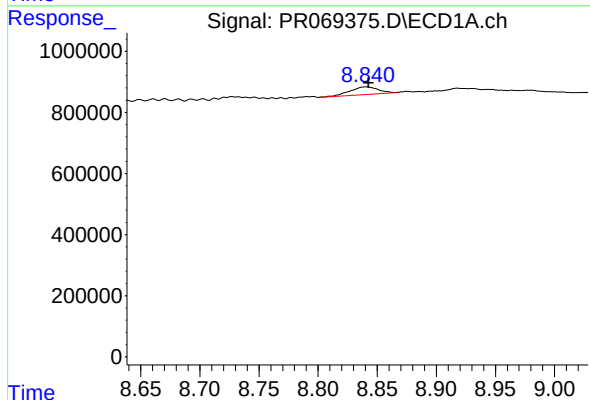
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M5



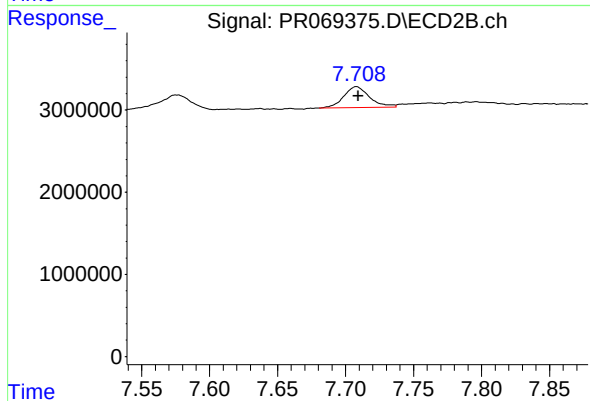
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 1241798
Conc: 2.16 ng/ml



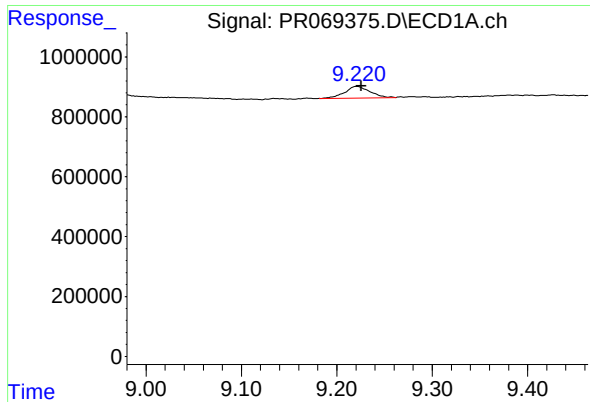
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 409352
Conc: 12.44 ng/ml



#44 AR-1268-4

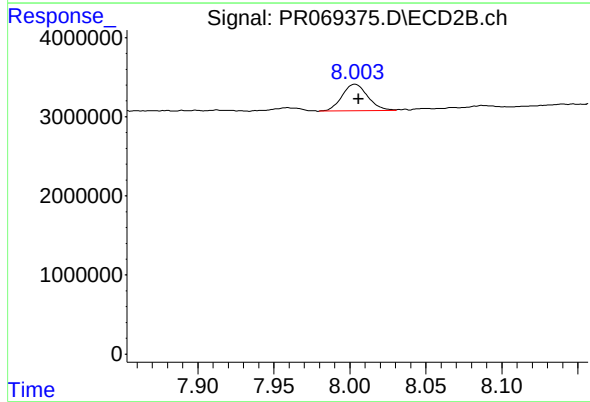
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 3339897
Conc: 13.51 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.005 min
Response: 710468
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M5



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 3925399
Conc: 2.15 ng/ml