

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:23
 Operator : AJ\MA
 Sample : P5066-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:02:11 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	14974693	88321775	14.315	14.186
2) SA Decachlor...	9.529	8.252	12067835	70379920	22.469	18.672
Target Compounds						
3) L1 AR-1016-1	4.813f	4.083	116209	1548220	3.635	7.734 #
4) L1 AR-1016-2	4.813f	4.108	116209	1120506	2.453	3.935 #
5) L1 AR-1016-3	0.000	4.288	0	1010939	N.D.	6.617 #
6) L1 AR-1016-4	0.000	4.338	0	2128488	N.D.	17.195 #
7) L1 AR-1016-5	0.000	4.556	0	2266070	N.D.	14.971 #
8) L2 AR-1221-1	3.846	3.249f	2286605	15252788	193.990	203.589
9) L2 AR-1221-2	0.000	3.249	0	15252788	N.D.	288.171 #
10) L2 AR-1221-3	0.000	3.349	0	805358	N.D.	4.797 #
11) L3 AR-1232-1	0.000	3.349	0	805358	N.D.	6.002 #
12) L3 AR-1232-2	4.570	4.108	540062	1120506	46.823	8.488 #
13) L3 AR-1232-3	4.813f	4.288	116209	1010939	5.360	14.699 #
14) L3 AR-1232-4	0.000	4.382	0	1817705	N.D.	30.534 #
15) L3 AR-1232-5	0.000	4.556	0	2266070	N.D.	35.881 #
16) L4 AR-1242-1	4.813f	4.083	116209	1548220	4.400	9.260 #
17) L4 AR-1242-2	4.813f	4.108	116209	1120506	2.938	4.716 #
18) L4 AR-1242-3	0.000	4.288	0	1010939	N.D.	7.930 #
19) L4 AR-1242-4	0.000	4.382	0	1817705	N.D.	15.002 #
20) L4 AR-1242-5	5.834	4.930	595171	3624865	29.027	25.135
21) L5 AR-1248-1	4.813f	4.083	116209	1548220	5.915	12.404 #
22) L5 AR-1248-2	0.000	4.338	0	2128488	N.D.	12.286 #
23) L5 AR-1248-3	0.000	4.382	0	1817705	N.D.	10.389 #
24) L5 AR-1248-4	5.795	4.556	512199	2266070	14.692	11.038
25) L5 AR-1248-5	5.834	4.972	595171	1747208	17.210	8.885 #
26) L6 AR-1254-1	5.763	4.930	404442	3624865	11.254	12.148
27) L6 AR-1254-2	6.001	5.090	964044	2138183	17.519	8.349 #
28) L6 AR-1254-3	6.393	5.514	562844	3185418	9.852	8.062
29) L6 AR-1254-4	6.706	5.762	387009	1844206	9.520	7.531
30) L6 AR-1254-5	7.160	6.208	525145	2382276	12.272	6.826 #
31) L7 AR-1260-1	0.000	5.656	0	1789699	N.D.	7.064 #
32) L7 AR-1260-2	6.856	5.862	396714	2109963	8.314	7.119
33) L7 AR-1260-3	0.000	6.019	0	1880298	N.D.	6.635 #
34) L7 AR-1260-4	7.516	6.529	258640	805551	6.218	3.335 #
35) L7 AR-1260-5	7.830	6.797	1332709	3076956	17.468	5.395 #
36) L8 AR-1262-1	0.000	6.252	0	936276	N.D.	2.625 #
37) L8 AR-1262-2	7.830	6.797	1332709	3076956	15.354	4.847 #
38) L8 AR-1262-3	0.000	7.102	0	995814	N.D.	3.983 #
39) L8 AR-1262-4	8.208	7.170	493925	1452048	10.882	3.058 #
40) L8 AR-1262-5	0.000	7.711	0	795901	N.D.	3.651 #
41) L9 AR-1268-1	0.000	7.102	0	995814	N.D.	1.356 #

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Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:02:11 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	8.208	7.170	493925	1452048	5.372	2.121 #
43) L9	AR-1268-3	0.000	7.394	0	683187	N.D.	1.189 #
44) L9	AR-1268-4	0.000	7.711	0	795901	N.D.	3.220 #
45) L9	AR-1268-5	0.000	8.007	0	1087548	N.D.	0.595 #

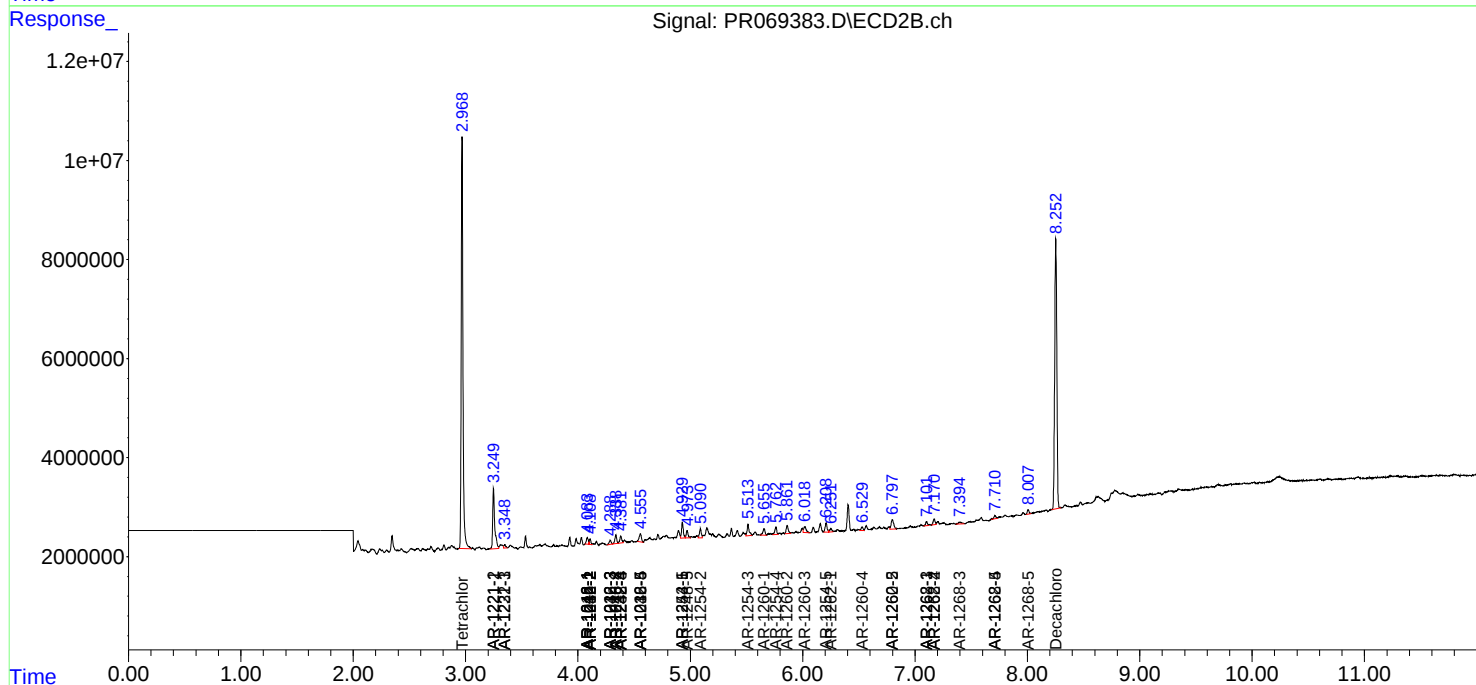
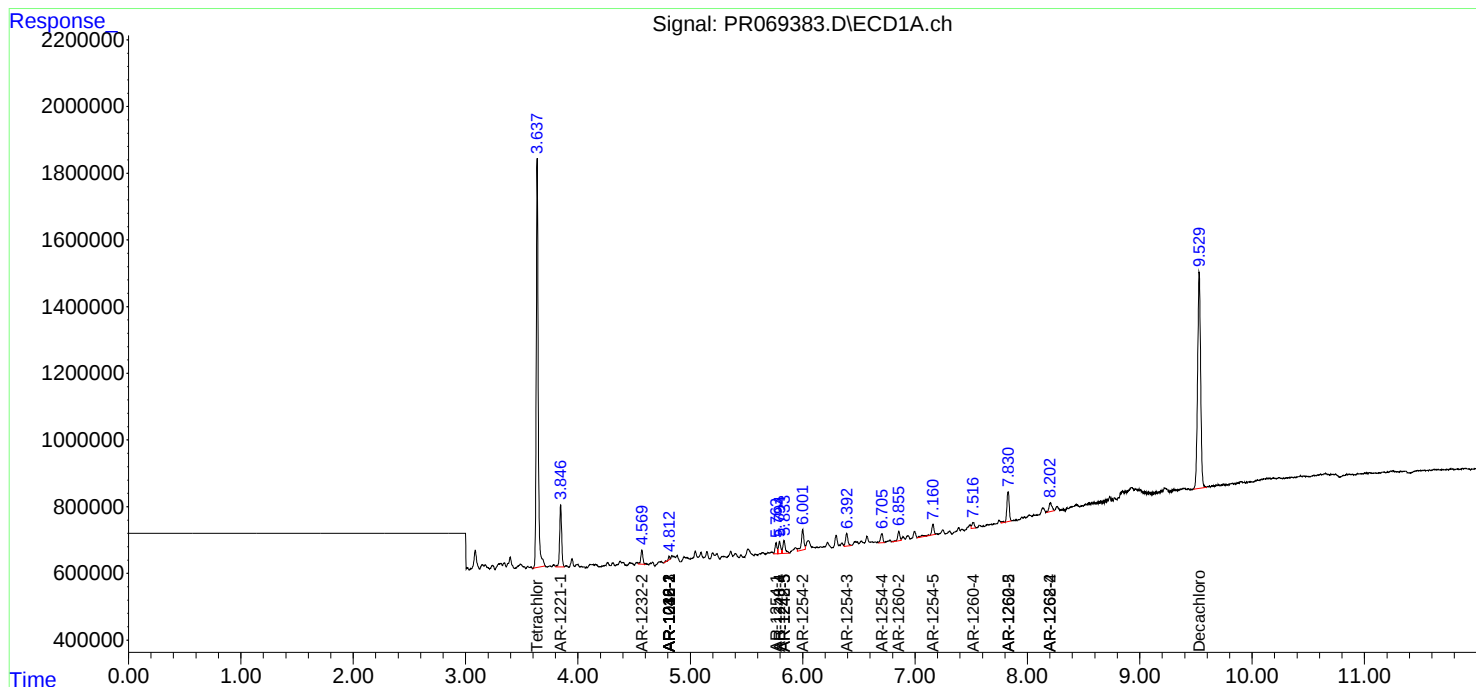
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

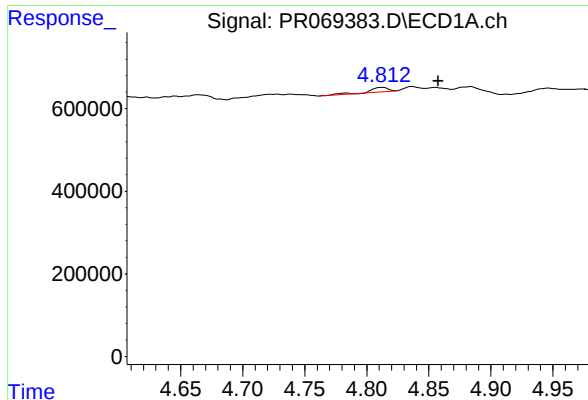
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
Data File : PR069383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 17:23
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Instrument :
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E28N3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:02:11 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

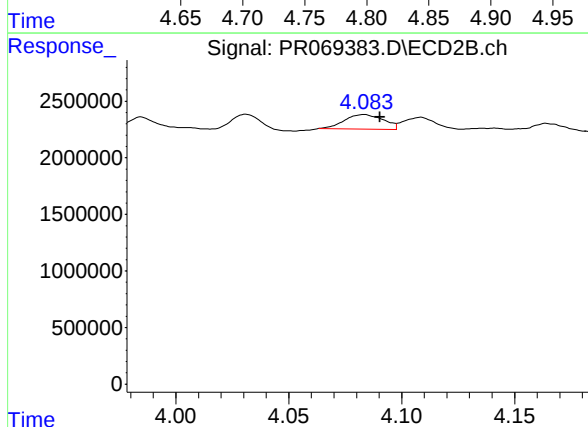




#3 AR-1016-1

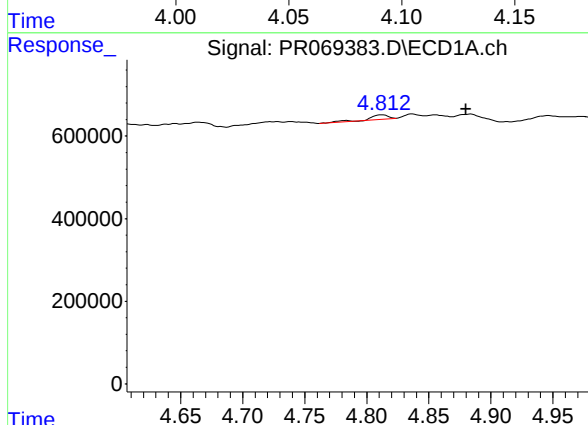
R.T.: 4.813 min
Delta R.T.: -0.045 min
Response: 116209
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



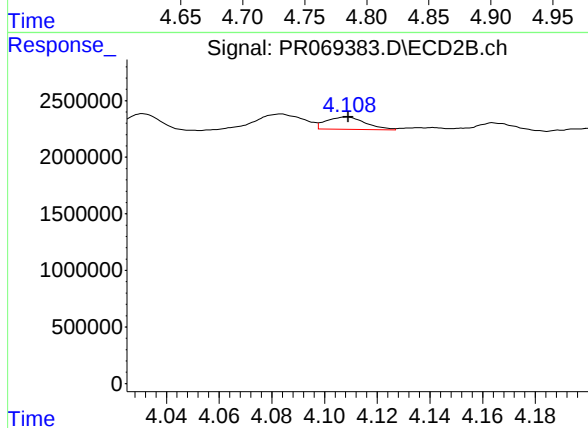
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1548220
Conc: 7.73 ng/ml



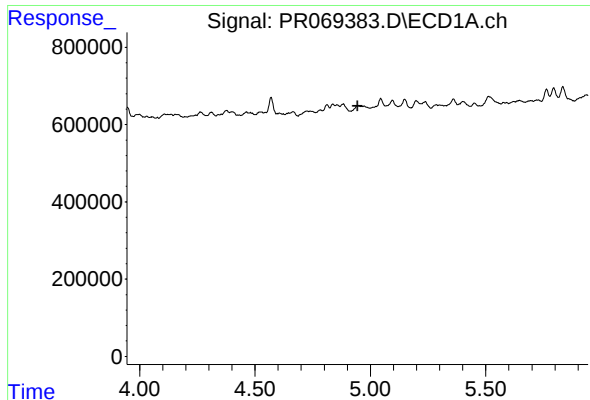
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.067 min
Response: 116209
Conc: 2.45 ng/ml



#4 AR-1016-2

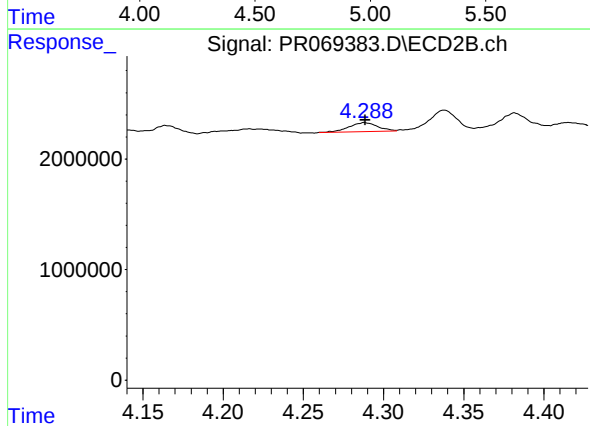
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1120506
Conc: 3.94 ng/ml



#5 AR-1016-3

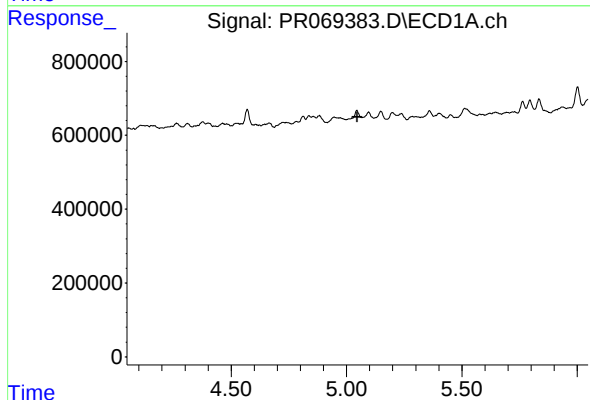
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



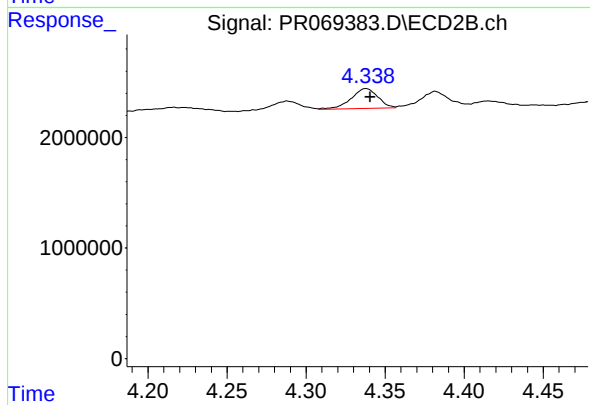
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 1010939
Conc: 6.62 ng/ml



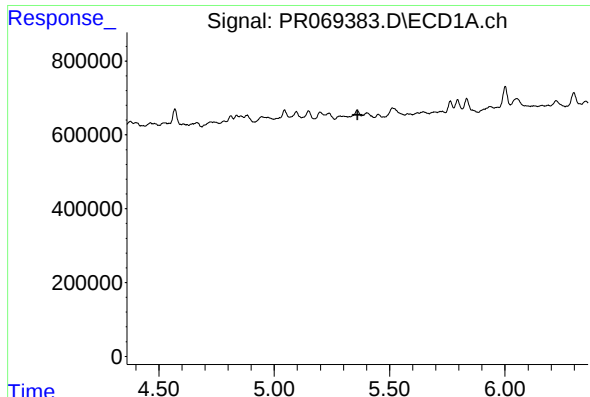
#6 AR-1016-4

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



#6 AR-1016-4

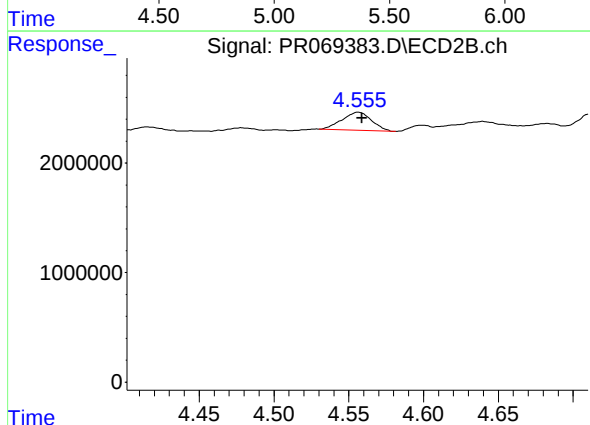
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 2128488
Conc: 17.20 ng/ml



#7 AR-1016-5

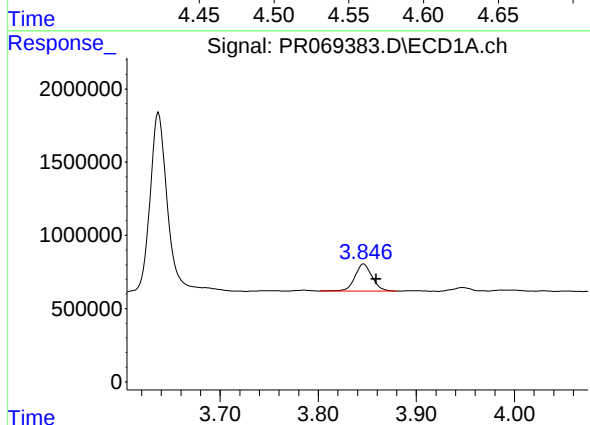
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



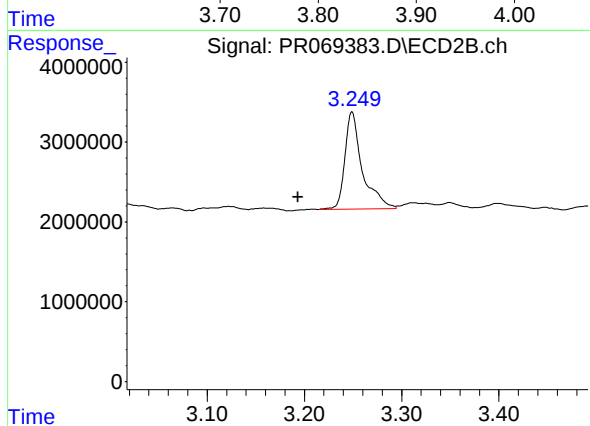
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 2266070
Conc: 14.97 ng/ml



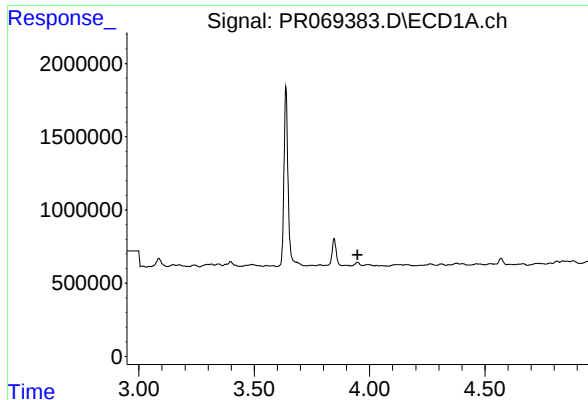
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 2286605
Conc: 193.99 ng/ml



#8 AR-1221-1

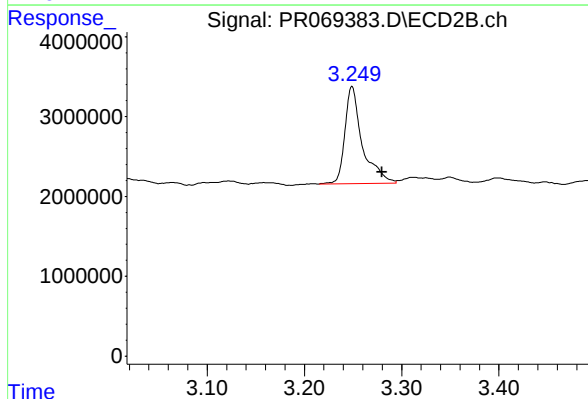
R.T.: 3.249 min
Delta R.T.: 0.056 min
Response: 15252788
Conc: 203.59 ng/ml



#9 AR-1221-2

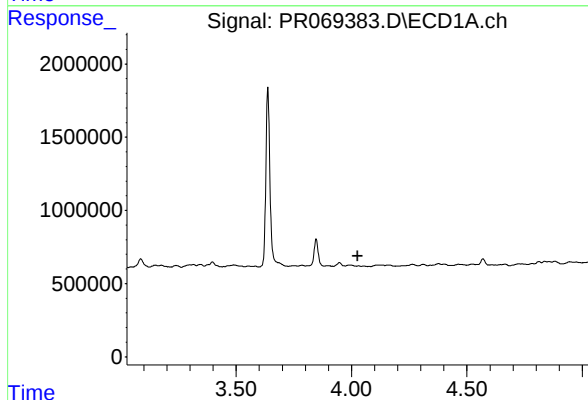
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



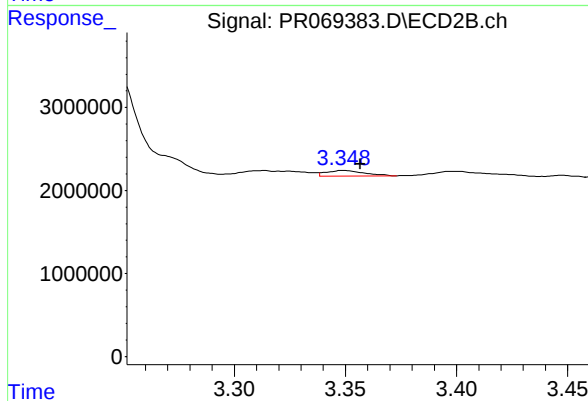
#9 AR-1221-2

R.T.: 3.249 min
Delta R.T.: -0.031 min
Response: 15252788
Conc: 288.17 ng/ml



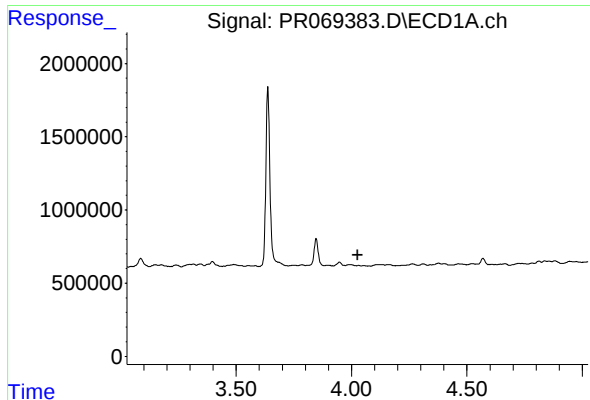
#10 AR-1221-3

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



#10 AR-1221-3

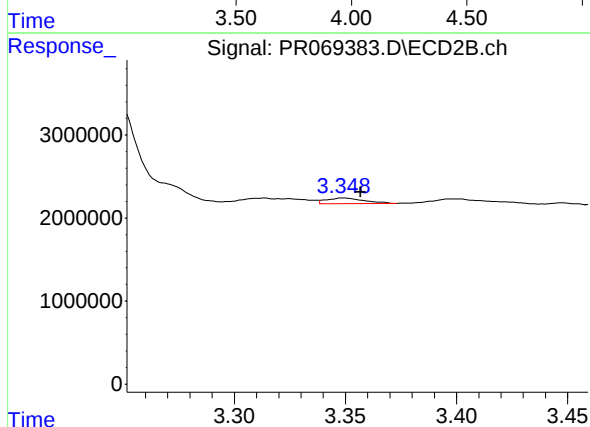
R.T.: 3.349 min
Delta R.T.: -0.008 min
Response: 805358
Conc: 4.80 ng/ml



#11 AR-1232-1

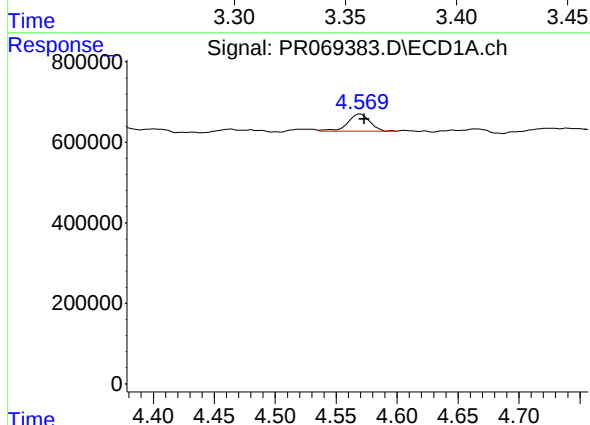
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



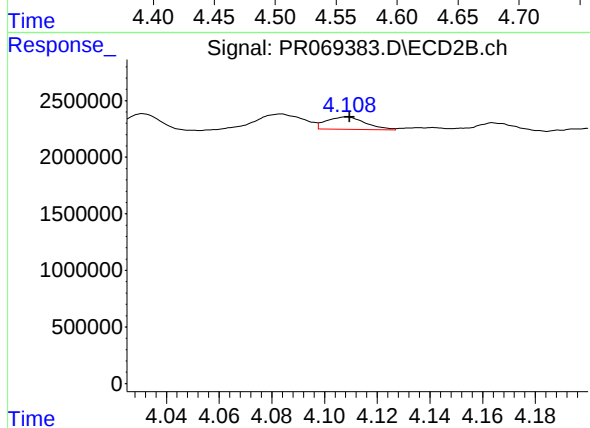
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.008 min
Response: 805358
Conc: 6.00 ng/ml



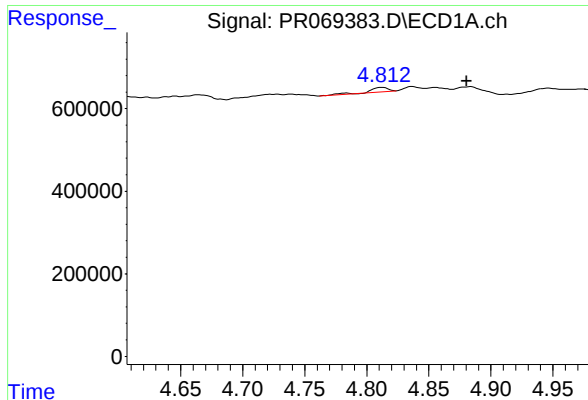
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 540062
Conc: 46.82 ng/ml



#12 AR-1232-2

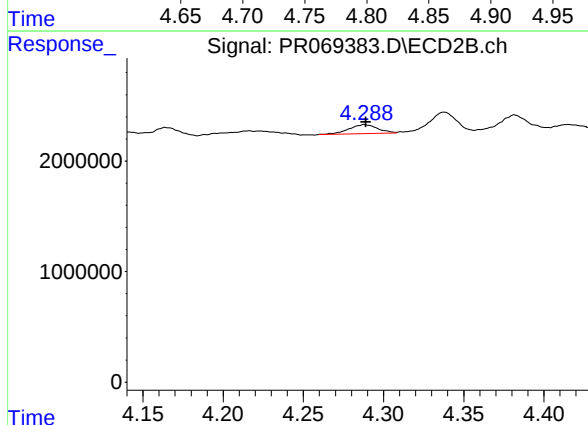
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1120506
Conc: 8.49 ng/ml



#13 AR-1232-3

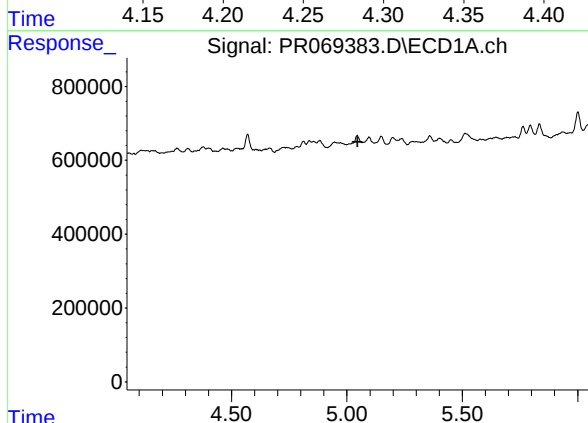
R.T.: 4.813 min
Delta R.T.: -0.068 min
Response: 116209
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



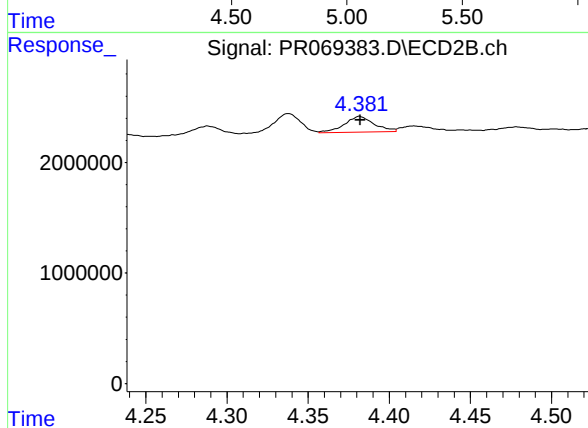
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 1010939
Conc: 14.70 ng/ml



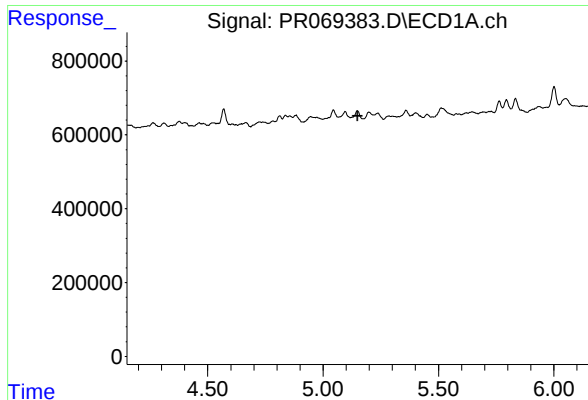
#14 AR-1232-4

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



#14 AR-1232-4

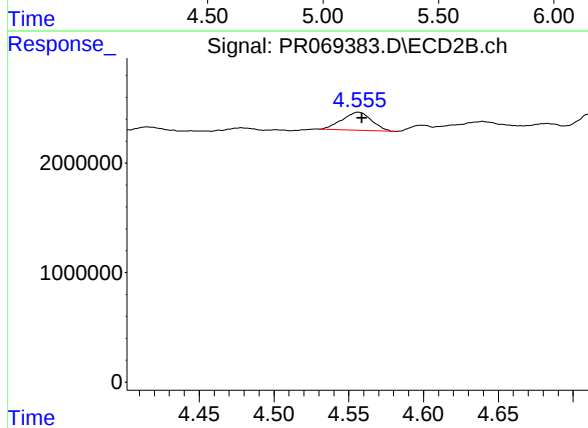
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1817705
Conc: 30.53 ng/ml



#15 AR-1232-5

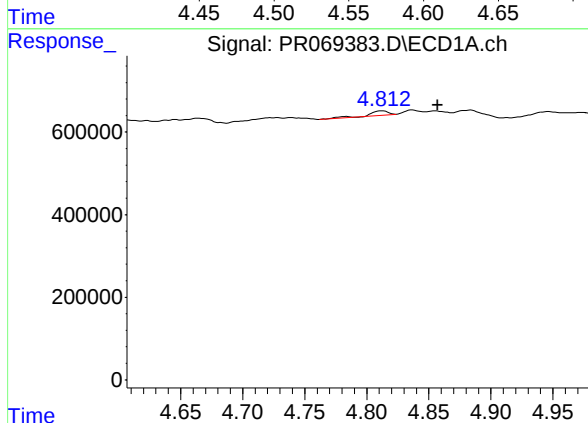
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



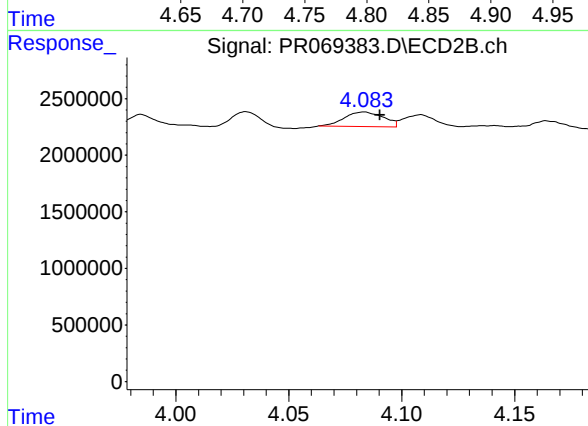
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 2266070
Conc: 35.88 ng/ml



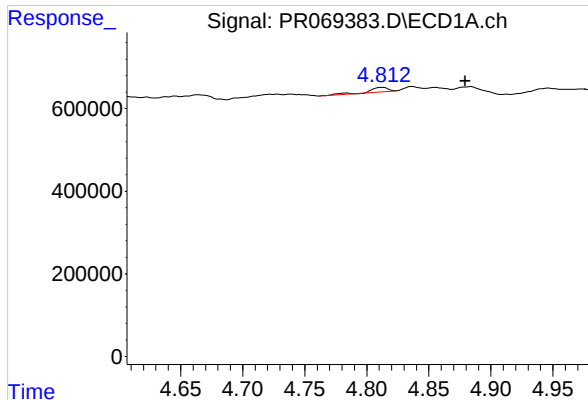
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: -0.045 min
Response: 116209
Conc: 4.40 ng/ml



#16 AR-1242-1

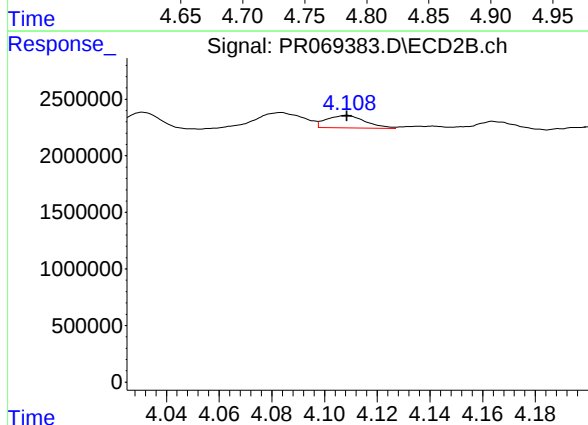
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1548220
Conc: 9.26 ng/ml



#17 AR-1242-2

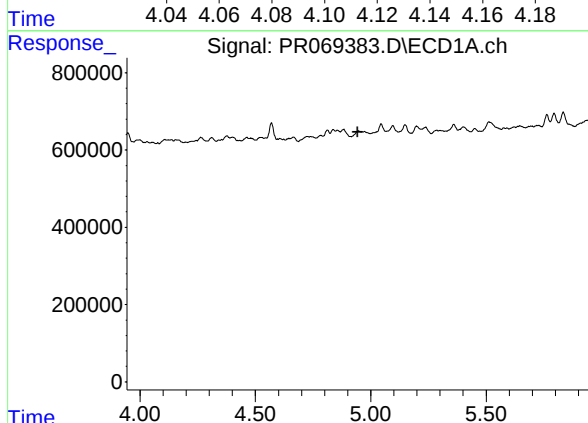
R.T.: 4.813 min
Delta R.T.: -0.067 min
Response: 116209
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



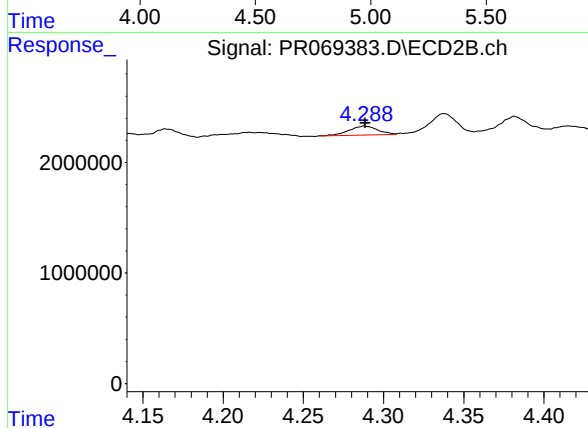
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1120506
Conc: 4.72 ng/ml



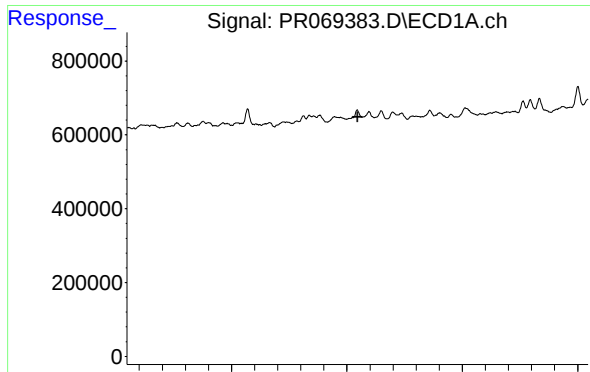
#18 AR-1242-3

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



#18 AR-1242-3

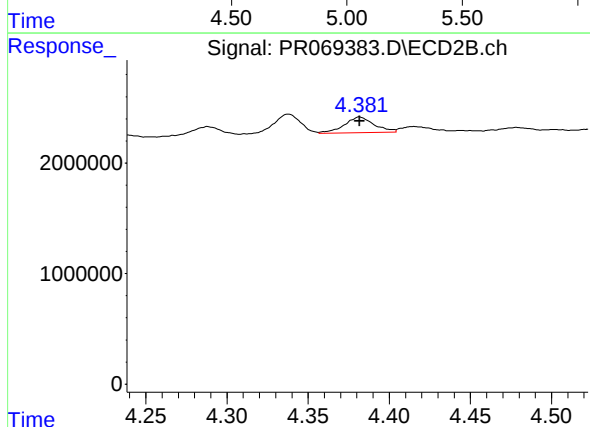
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 1010939
Conc: 7.93 ng/ml



#19 AR-1242-4

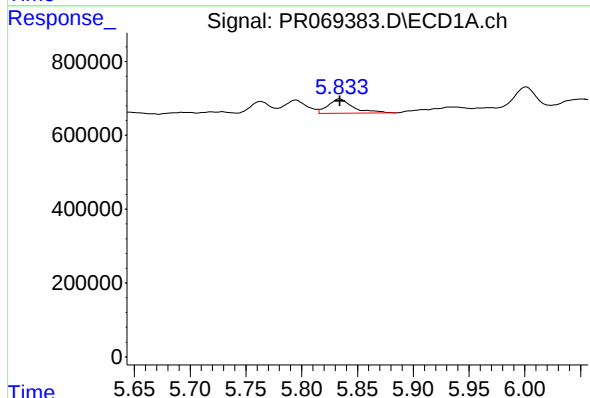
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



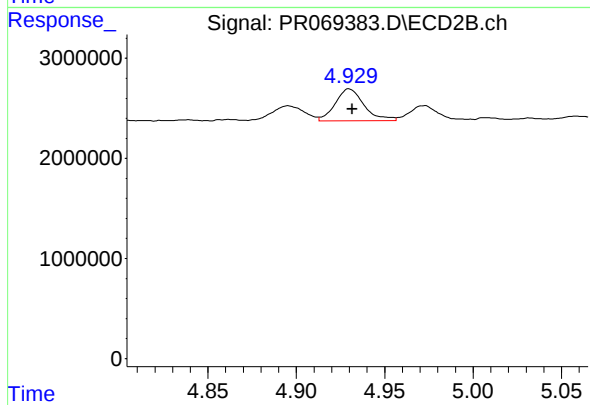
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1817705
Conc: 15.00 ng/ml



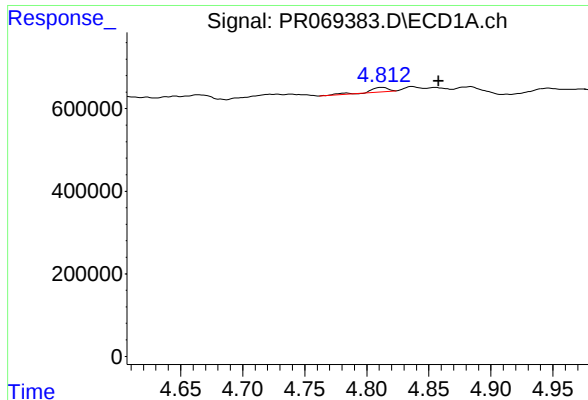
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 595171
Conc: 29.03 ng/ml



#20 AR-1242-5

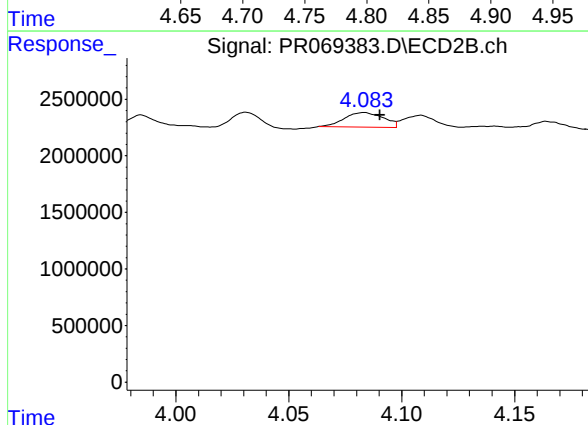
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 3624865
Conc: 25.13 ng/ml



#21 AR-1248-1

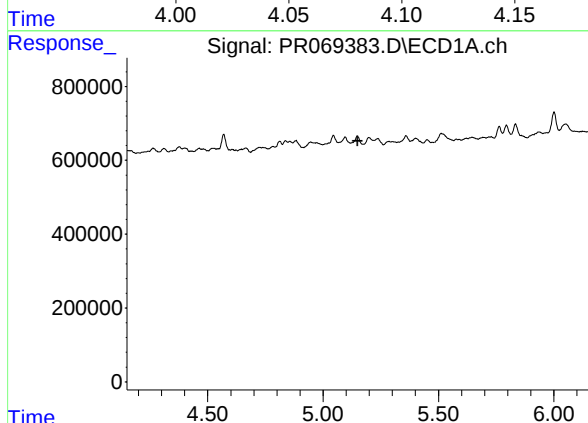
R.T.: 4.813 min
Delta R.T.: -0.046 min
Response: 116209
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



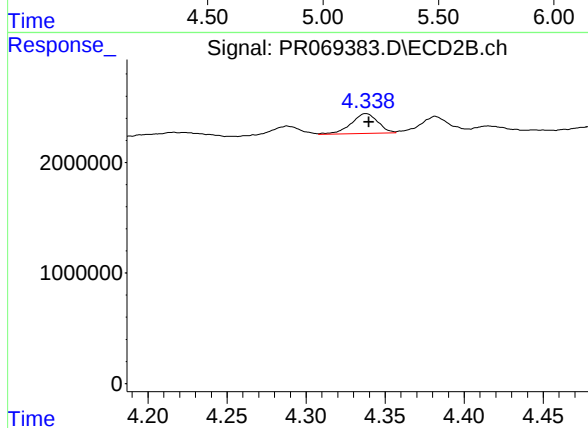
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1548220
Conc: 12.40 ng/ml



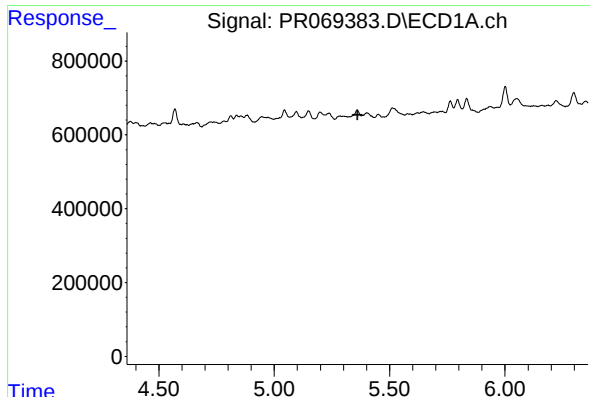
#22 AR-1248-2

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



#22 AR-1248-2

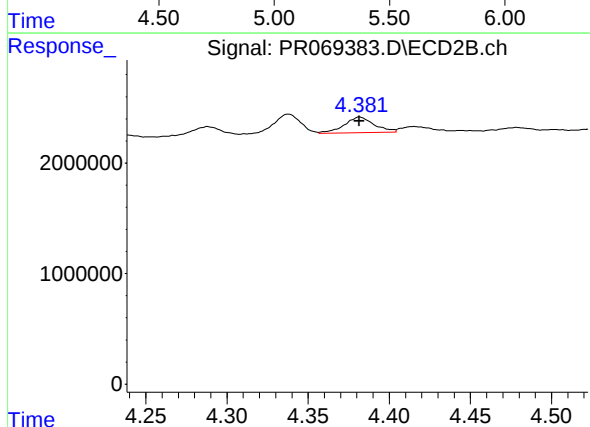
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 2128488
Conc: 12.29 ng/ml



#23 AR-1248-3

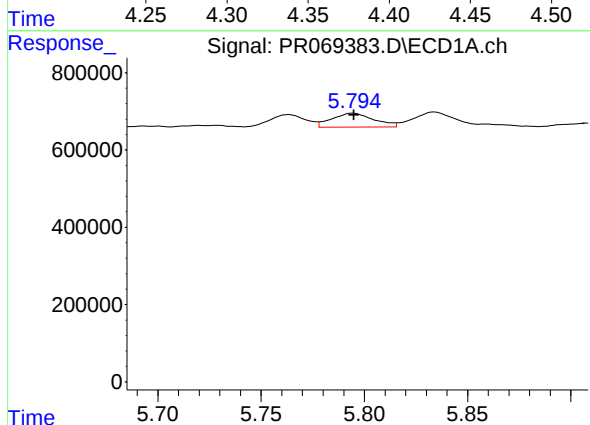
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



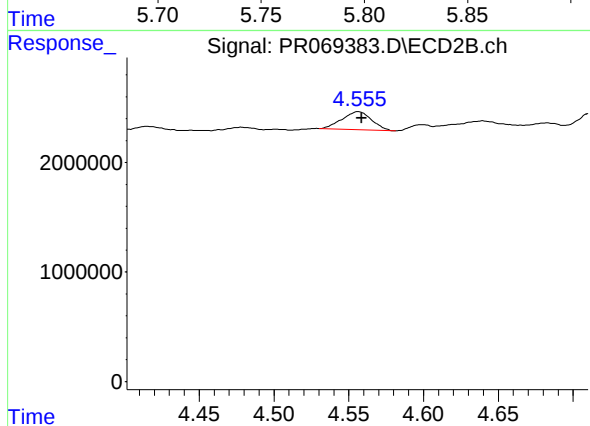
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1817705
Conc: 10.39 ng/ml



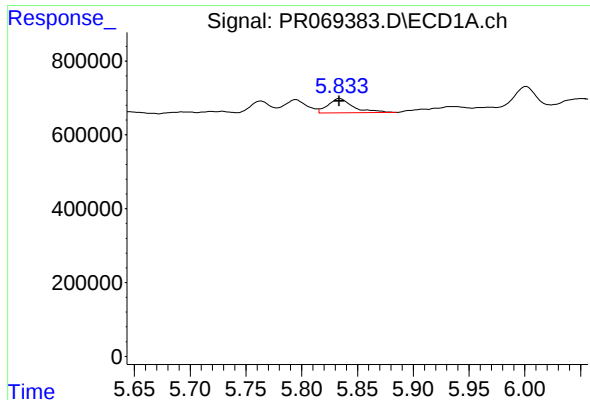
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 512199
Conc: 14.69 ng/ml



#24 AR-1248-4

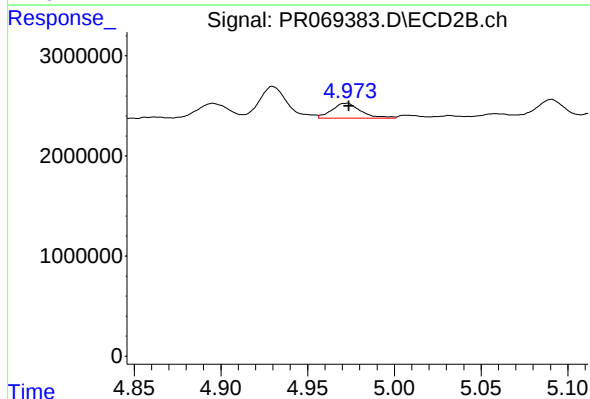
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 2266070
Conc: 11.04 ng/ml



#25 AR-1248-5

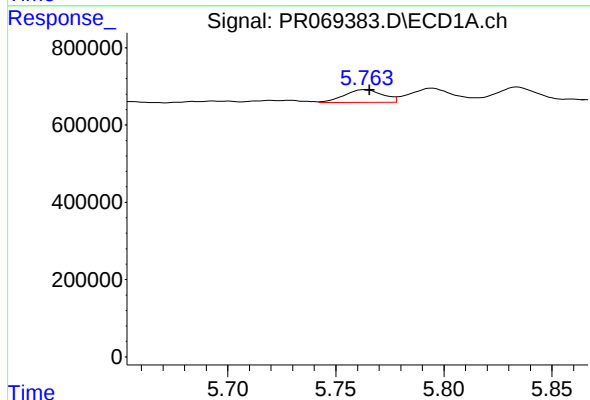
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 595171
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



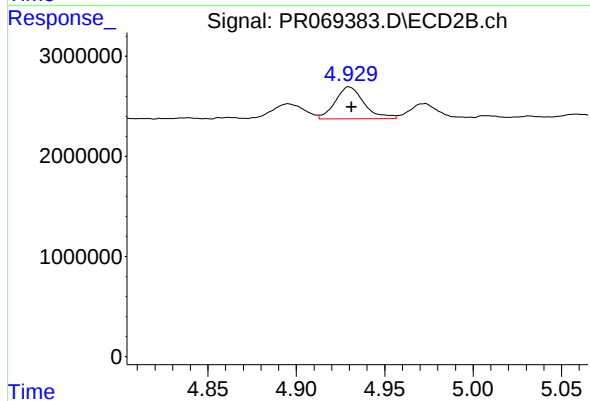
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 1747208
Conc: 8.89 ng/ml



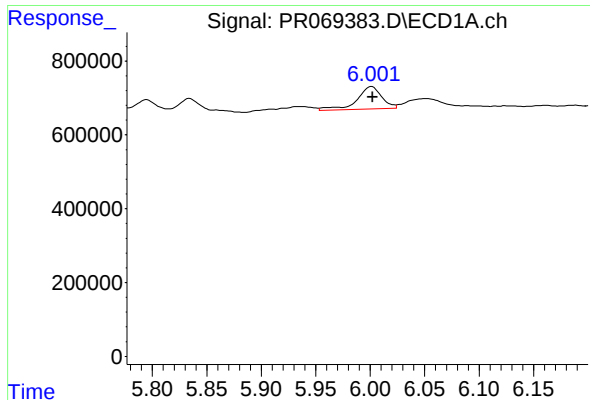
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 404442
Conc: 11.25 ng/ml



#26 AR-1254-1

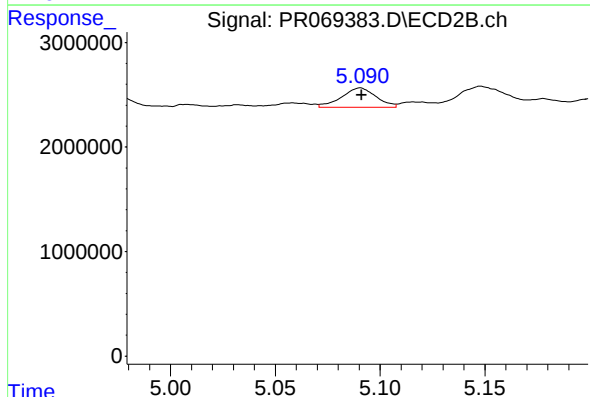
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 3624865
Conc: 12.15 ng/ml



#27 AR-1254-2

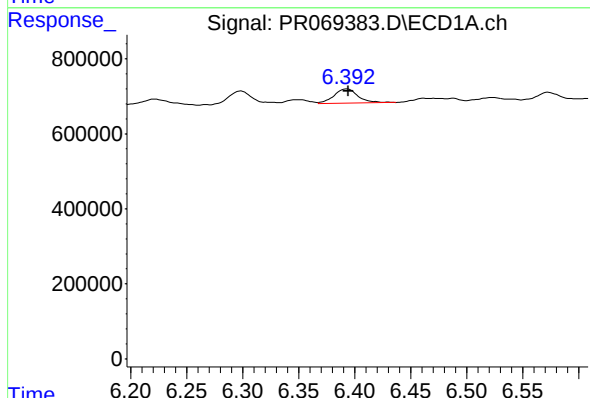
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 964044
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



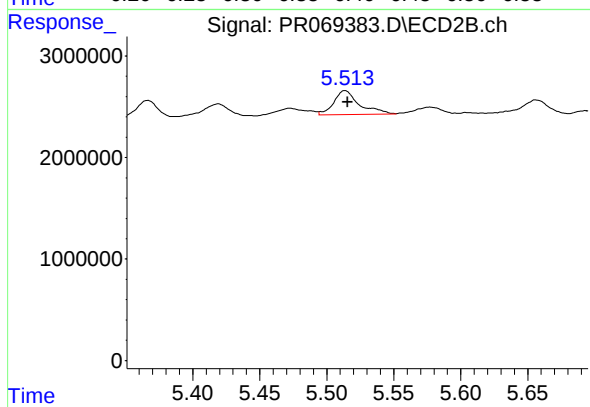
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2138183
Conc: 8.35 ng/ml



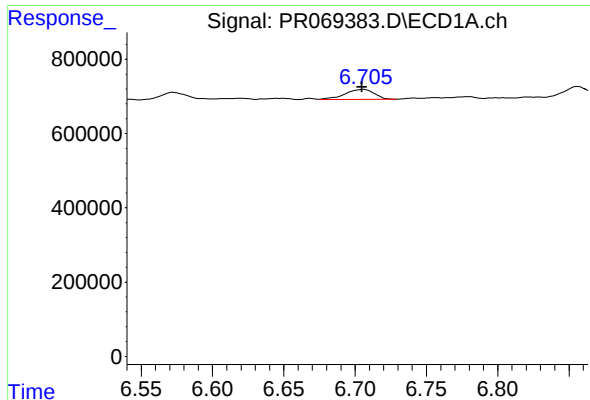
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 562844
Conc: 9.85 ng/ml



#28 AR-1254-3

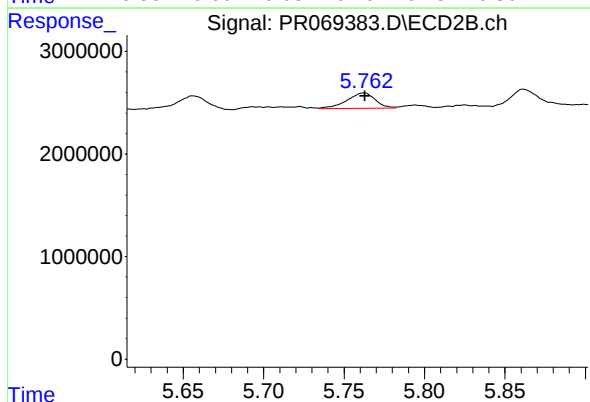
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 3185418
Conc: 8.06 ng/ml



#29 AR-1254-4

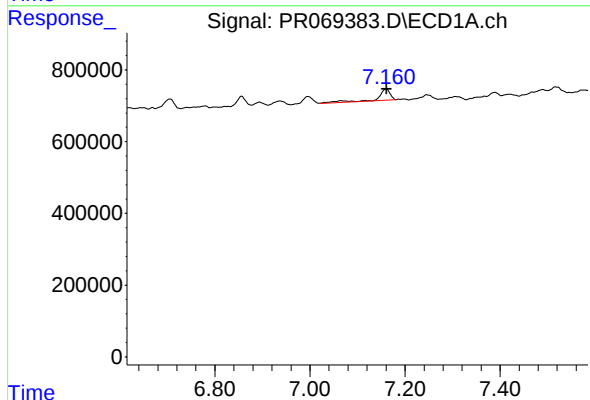
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 387009
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



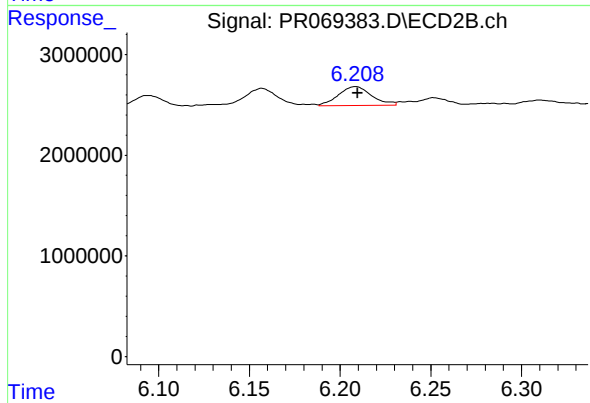
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1844206
Conc: 7.53 ng/ml



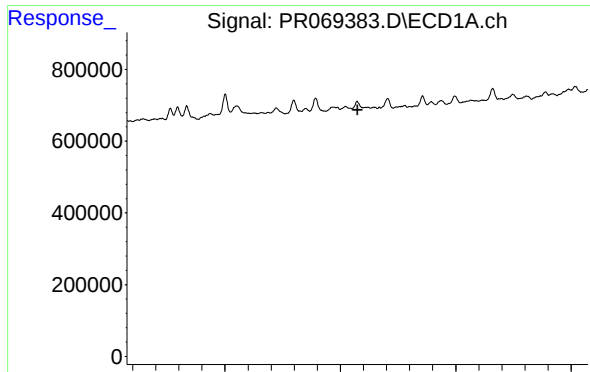
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 525145
Conc: 12.27 ng/ml



#30 AR-1254-5

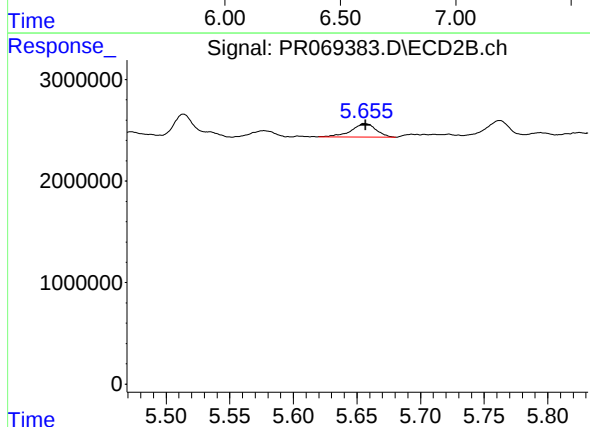
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 2382276
Conc: 6.83 ng/ml



#31 AR-1260-1

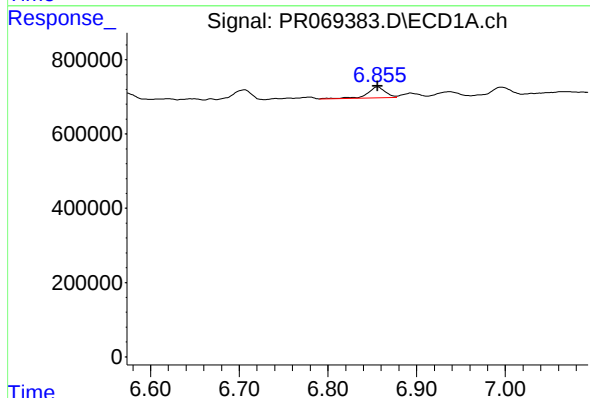
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



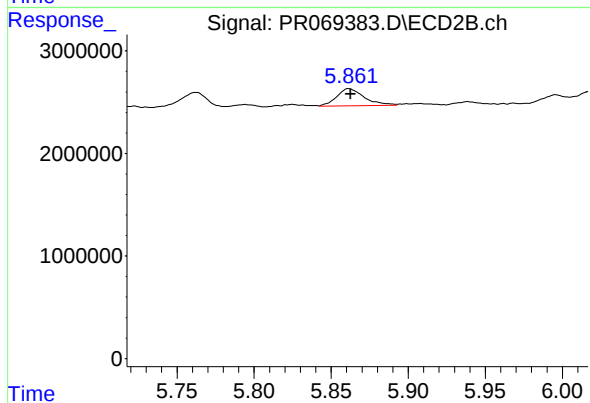
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1789699
Conc: 7.06 ng/ml



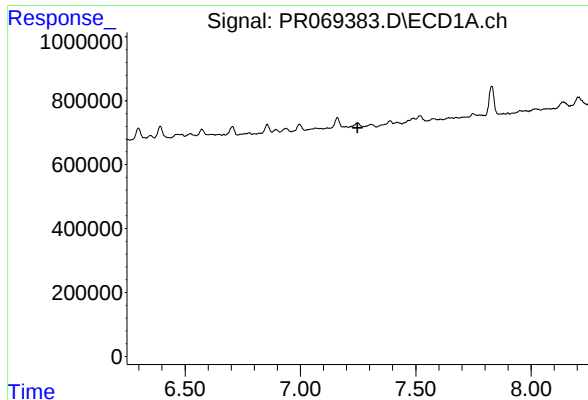
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 396714
Conc: 8.31 ng/ml



#32 AR-1260-2

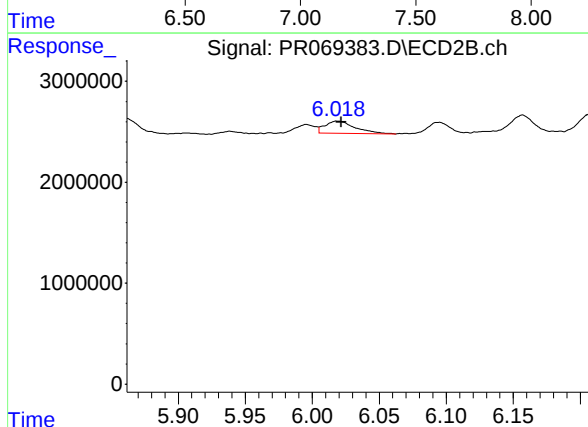
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 2109963
Conc: 7.12 ng/ml



#33 AR-1260-3

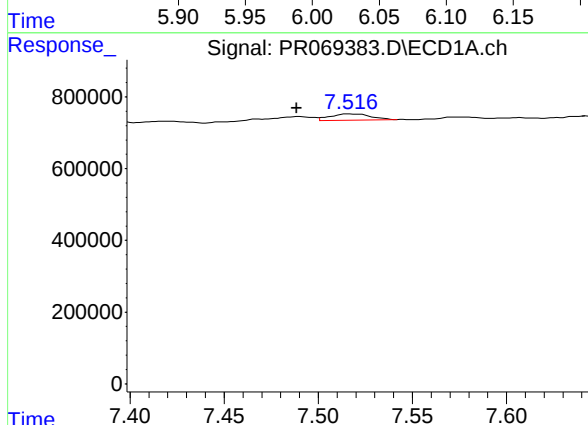
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



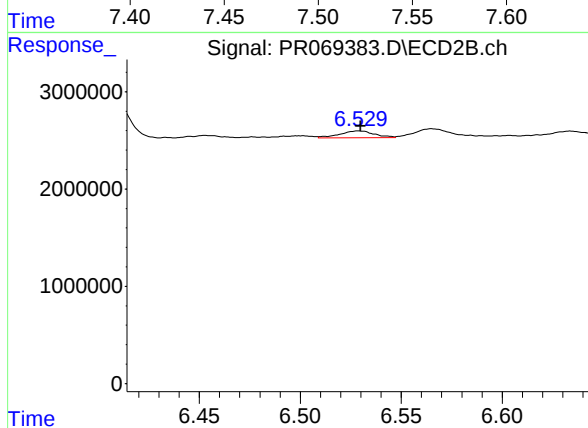
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 1880298
Conc: 6.63 ng/ml



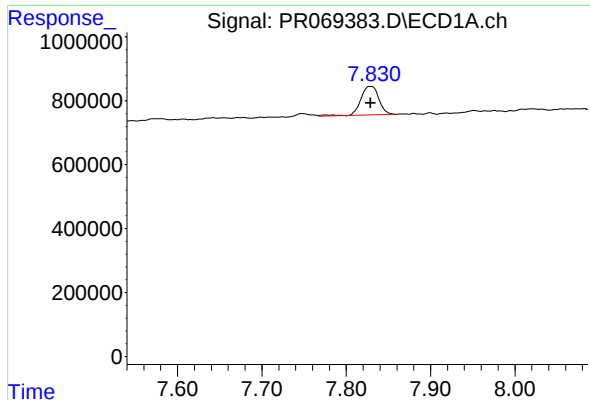
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.028 min
Response: 258640
Conc: 6.22 ng/ml



#34 AR-1260-4

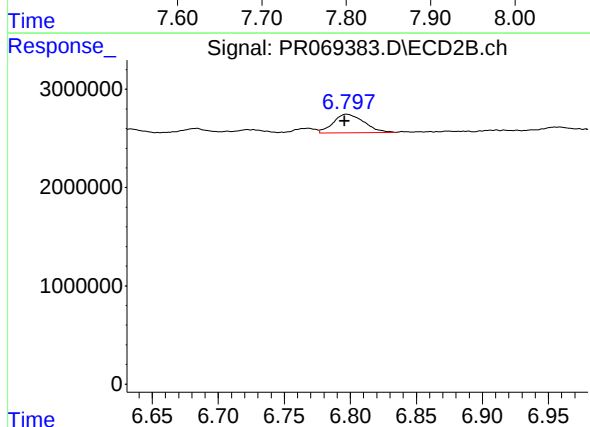
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 805551
Conc: 3.34 ng/ml



#35 AR-1260-5

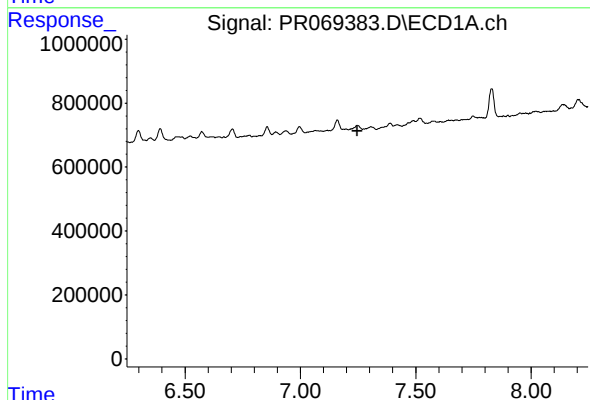
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1332709
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



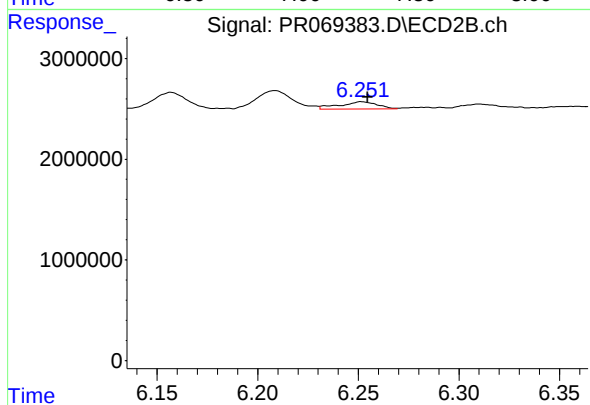
#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 3076956
Conc: 5.39 ng/ml



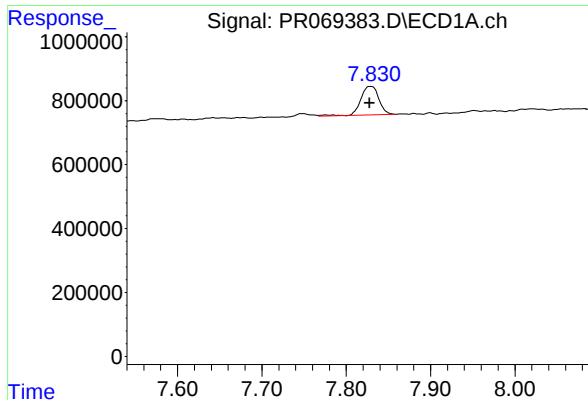
#36 AR-1262-1

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



#36 AR-1262-1

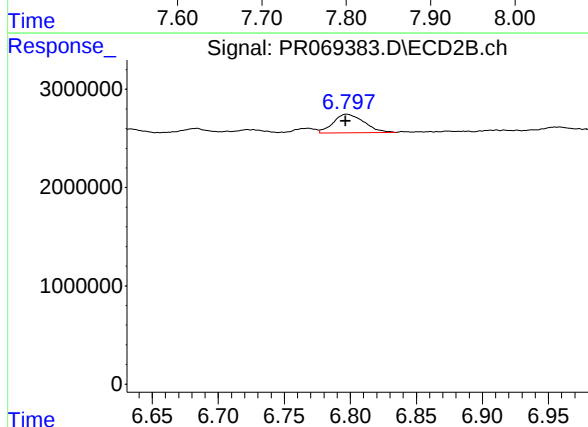
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 936276
Conc: 2.62 ng/ml



#37 AR-1262-2

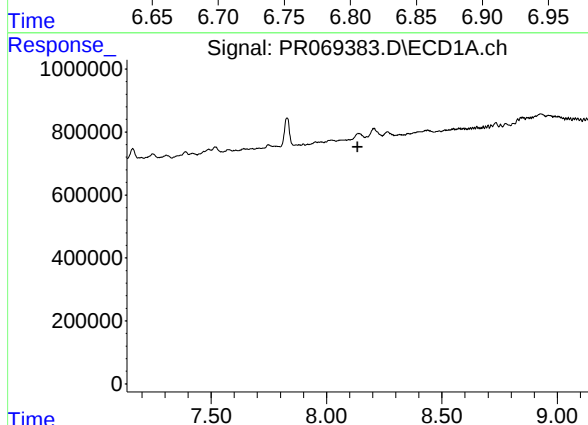
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 1332709
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



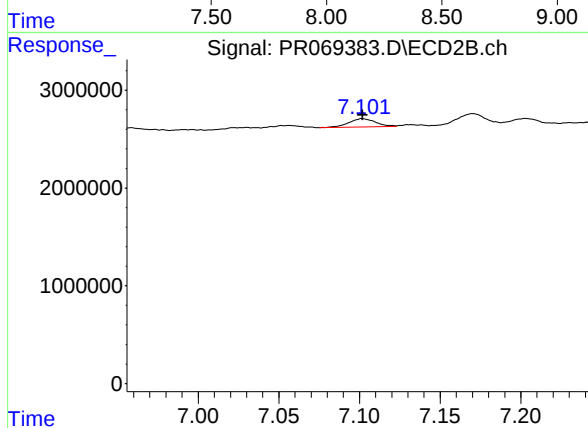
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 3076956
Conc: 4.85 ng/ml



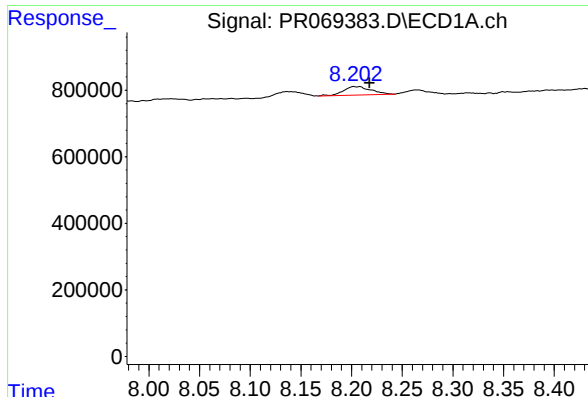
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

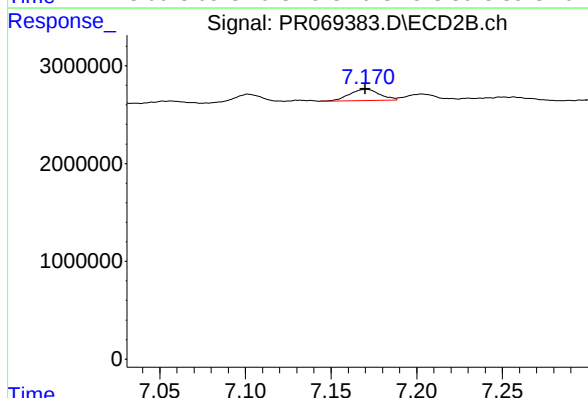
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 995814
Conc: 3.98 ng/ml



#39 AR-1262-4

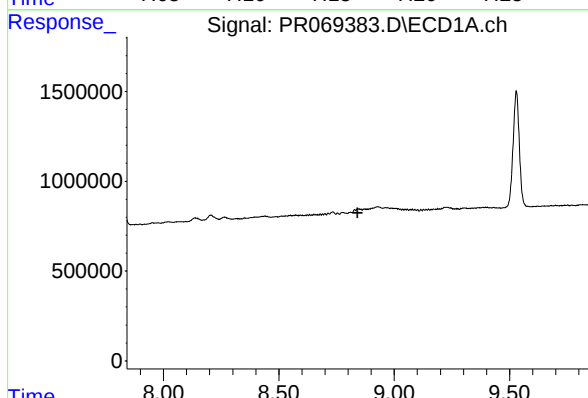
R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 493925
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N3



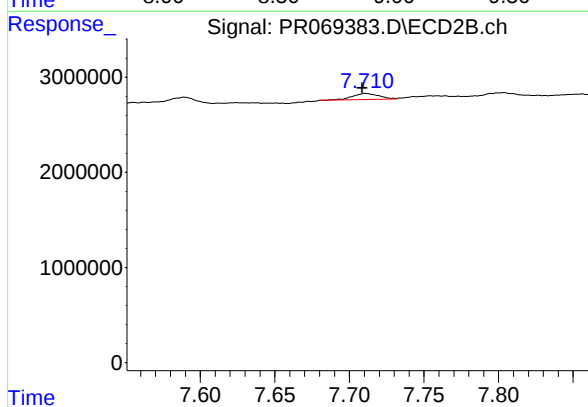
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1452048
Conc: 3.06 ng/ml



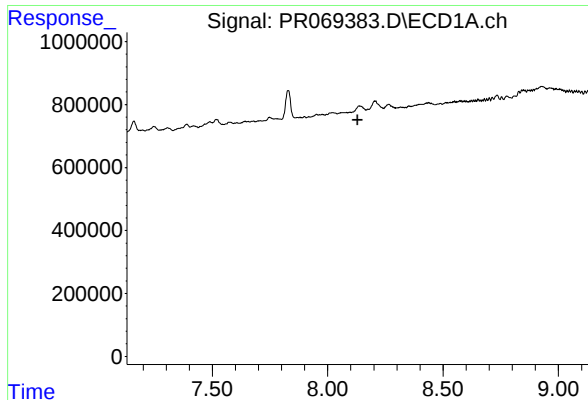
#40 AR-1262-5

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



#40 AR-1262-5

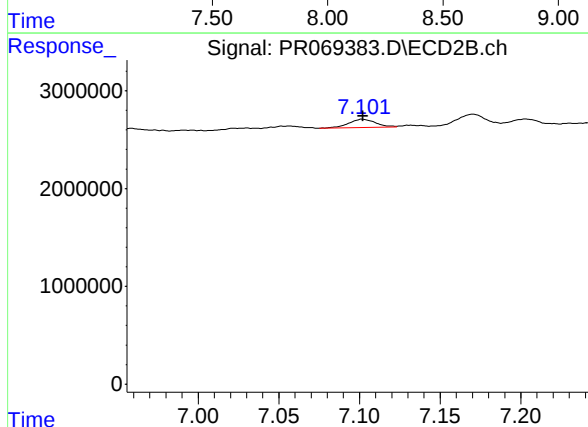
R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 795901
Conc: 3.65 ng/ml



#41 AR-1268-1

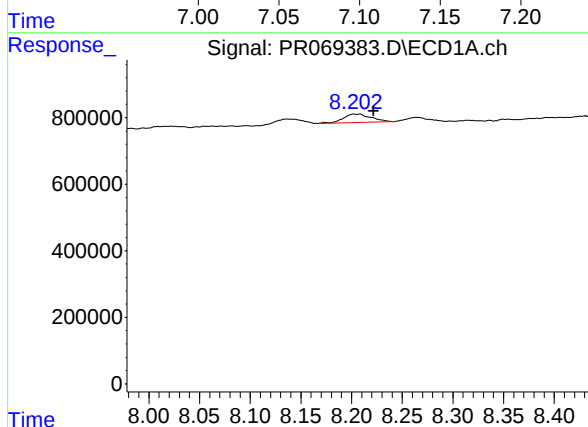
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



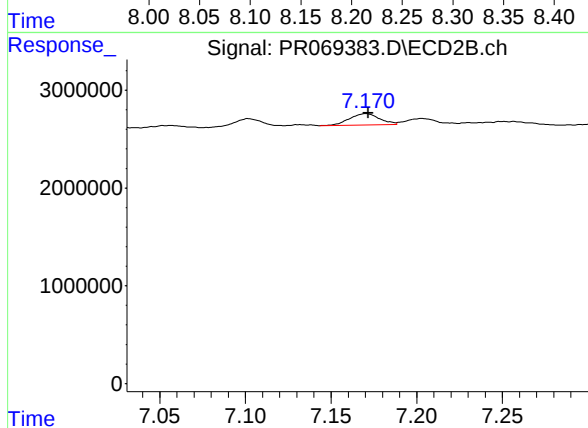
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 995814
Conc: 1.36 ng/ml



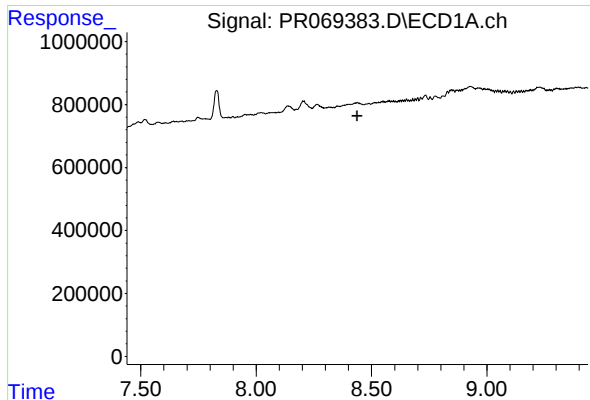
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 493925
Conc: 5.37 ng/ml



#42 AR-1268-2

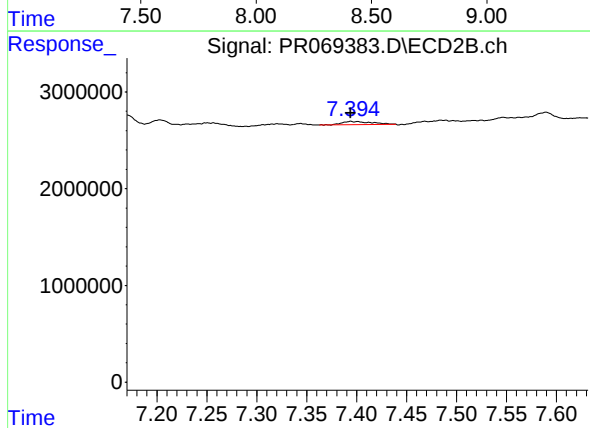
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 1452048
Conc: 2.12 ng/ml



#43 AR-1268-3

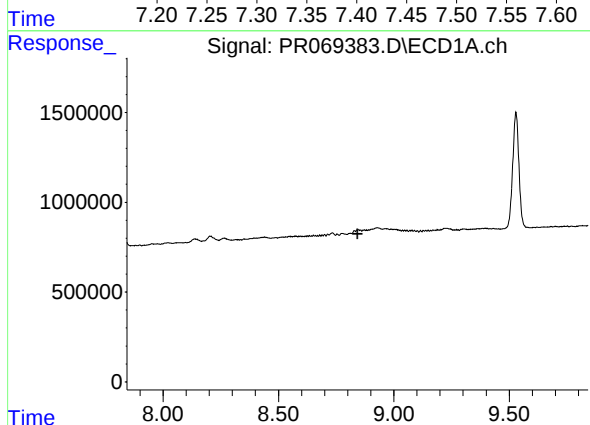
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N3



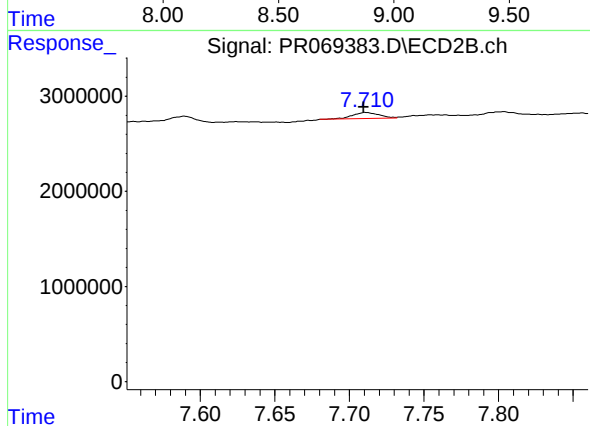
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 683187
Conc: 1.19 ng/ml



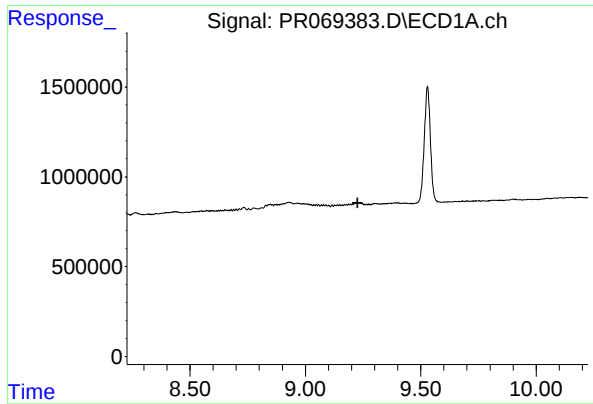
#44 AR-1268-4

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



#44 AR-1268-4

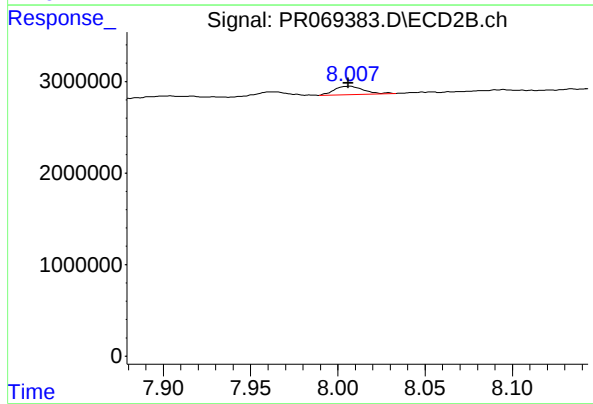
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 795901
Conc: 3.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28N3



#45 AR-1268-5

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1087548
Conc: 0.59 ng/ml