

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 05:05
 Operator : AJ\MA
 Sample : AIBLK073
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 07:00:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.962	11663560	146.4E6	11.225	26.084 #
2)	SA Decachlor...	9.521	8.235	19812817	129.4E6	38.410	38.551
Target Compounds							
3)	L1 AR-1016-1	4.801f	4.111	625409	2251186	20.549	12.836 #
4)	L1 AR-1016-2	0.000	4.111	0	2251186	N.D.	8.759 #
5)	L1 AR-1016-3	4.945	0.000	305361	0	10.613	N.D. #
6)	L1 AR-1016-4	0.000	4.353	0	3115227	N.D.	28.363 #
7)	L1 AR-1016-5	0.000	4.604f	0	7339071	N.D.	54.534 #
8)	L2 AR-1221-1	0.000	3.121f	0	690807	N.D.	10.526 #
9)	L2 AR-1221-2	0.000	3.266	0	1832769	N.D.	40.190 #
10)	L2 AR-1221-3	0.000	3.411f	0	341210	N.D.	2.284 #
11)	L3 AR-1232-1	0.000	3.411f	0	341210	N.D.	2.838 #
12)	L3 AR-1232-2	0.000	4.111	0	2251186	N.D.	19.351 #
14)	L3 AR-1232-4	0.000	4.353	0	3115227	N.D.	57.358 #
15)	L3 AR-1232-5	0.000	4.604f	0	7339071	N.D.	132.931 #
16)	L4 AR-1242-1	4.801f	4.111	625409	2251186	24.303	15.377 #
17)	L4 AR-1242-2	0.000	4.111	0	2251186	N.D.	10.507 #
18)	L4 AR-1242-3	4.945	0.000	305361	0	12.778	N.D. #
19)	L4 AR-1242-4	0.000	4.353	0	3115227	N.D.	28.649 #
20)	L4 AR-1242-5	5.832	4.943	278736	6561711	14.249	49.294 #
21)	L5 AR-1248-1	4.801f	4.111	625409	2251186	32.432	20.679 #
22)	L5 AR-1248-2	0.000	4.353	0	3115227	N.D.	19.998 #
23)	L5 AR-1248-3	0.000	4.353	0	3115227	N.D.	19.677 #
24)	L5 AR-1248-4	5.832f	4.604f	278736	7339071	8.453	39.913 #
25)	L5 AR-1248-5	5.832	4.943	278736	6561711	8.497	37.315 #
26)	L6 AR-1254-1	0.000	4.943	0	6561711	N.D.	24.878 #
27)	L6 AR-1254-2	0.000	5.072	0	598364	N.D.	2.631 #
28)	L6 AR-1254-3	0.000	5.509	0	367460	N.D.	1.052 #
29)	L6 AR-1254-4	0.000	5.770	0	523626	N.D.	2.531 #
30)	L6 AR-1254-5	0.000	6.200	0	1866961	N.D.	6.308 #
31)	L7 AR-1260-1	0.000	5.646	0	1521057	N.D.	6.467 #
32)	L7 AR-1260-2	0.000	5.849	0	1702259	N.D.	6.342 #
33)	L7 AR-1260-3	0.000	6.010	0	1685886	N.D.	6.599 #
34)	L7 AR-1260-4	0.000	6.516	0	1547769	N.D.	7.125 #
35)	L7 AR-1260-5	0.000	6.781	0	1097799	N.D.	2.198 #
36)	L8 AR-1262-1	0.000	6.238	0	754877	N.D.	2.380 #
37)	L8 AR-1262-2	0.000	6.781	0	1097799	N.D.	1.978 #
38)	L8 AR-1262-3	0.000	7.084	0	333384	N.D.	1.512 #
39)	L8 AR-1262-4	0.000	7.155	0	833784	N.D.	1.994 #
40)	L8 AR-1262-5	8.789f	7.695	342078	267871	13.266	1.417 #
41)	L9 AR-1268-1	0.000	7.084	0	333384	N.D.	0.504 #
42)	L9 AR-1268-2	0.000	7.155	0	833784	N.D.	1.367 #

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Operator : AJ\MA
Sample : AIBLK073
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 07:00:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
43)	L9 AR-1268-3	0.000	7.379	0	9501624	N.D.	18.273 #
44)	L9 AR-1268-4	8.789f	7.695	342078	267871	11.741	1.250 #
45)	L9 AR-1268-5	0.000	7.988	0	1405807	N.D.	0.870 #

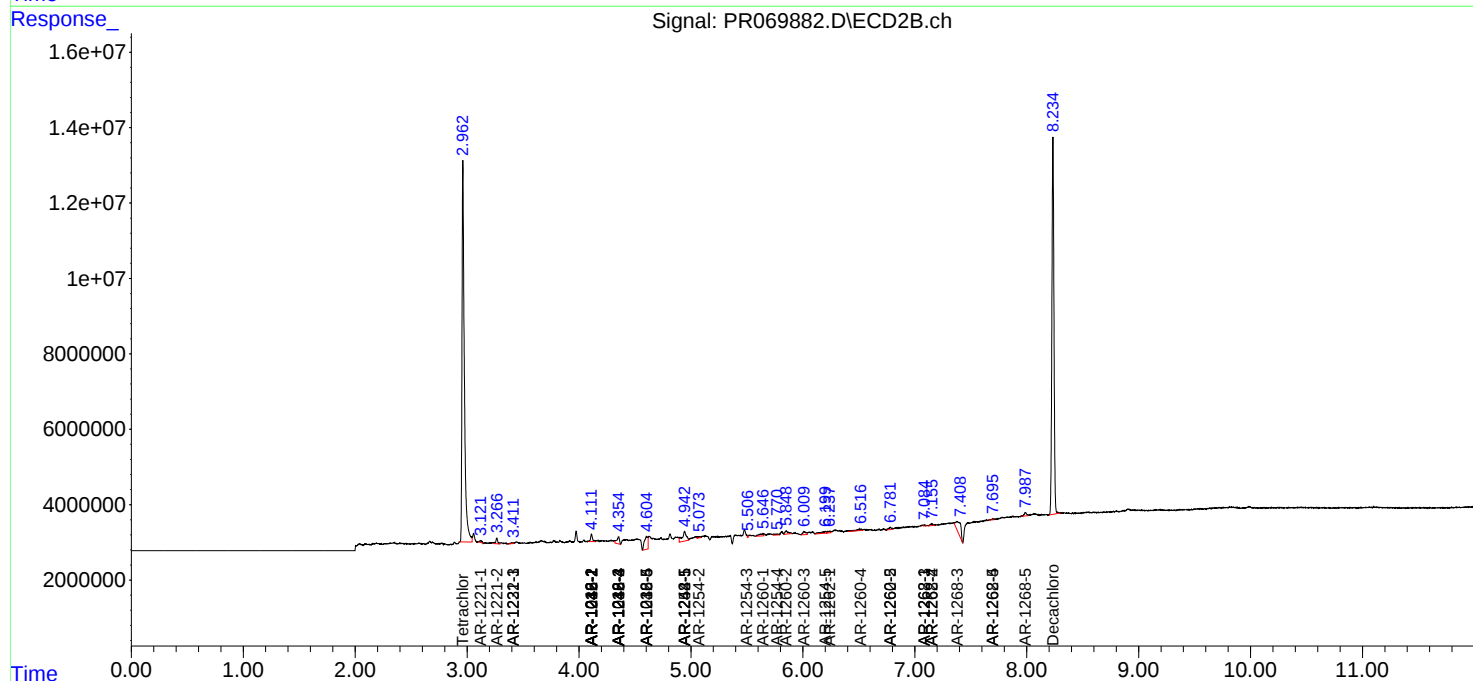
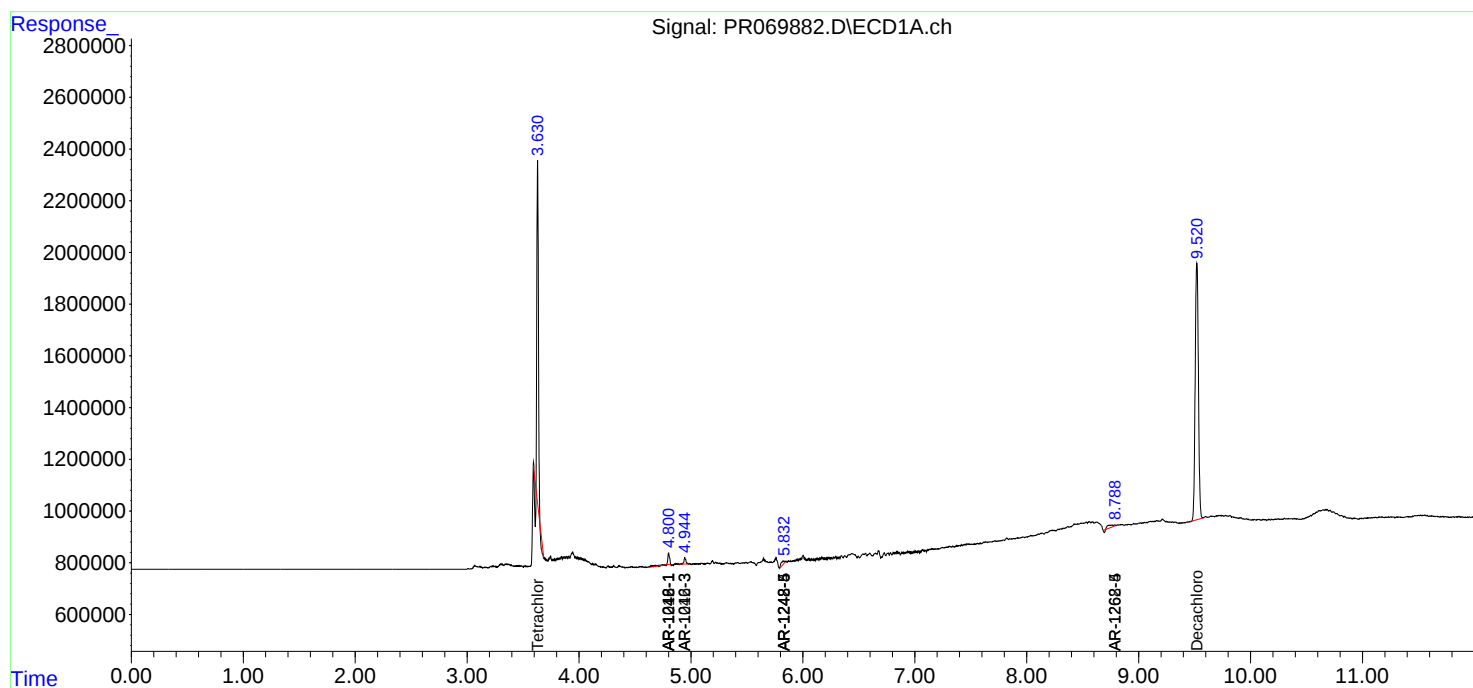
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

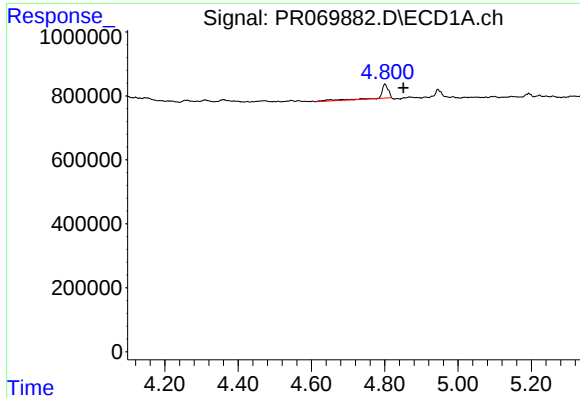
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

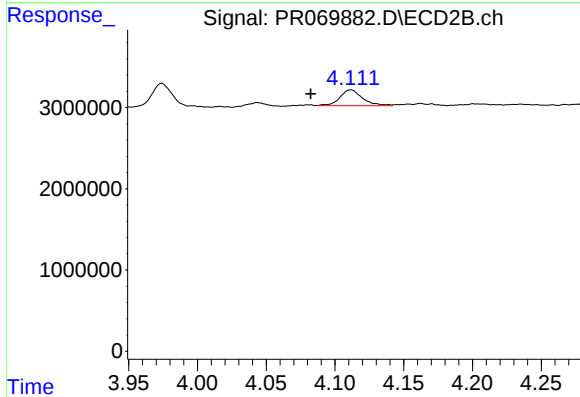




#3 AR-1016-1

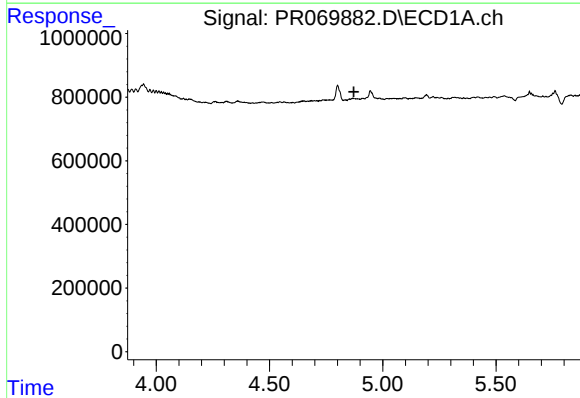
R.T.: 4.801 min
Delta R.T.: -0.050 min
Response: 625409
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



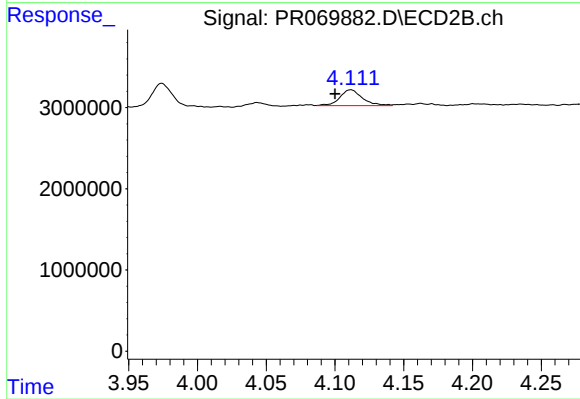
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 2251186
Conc: 12.84 ng/ml



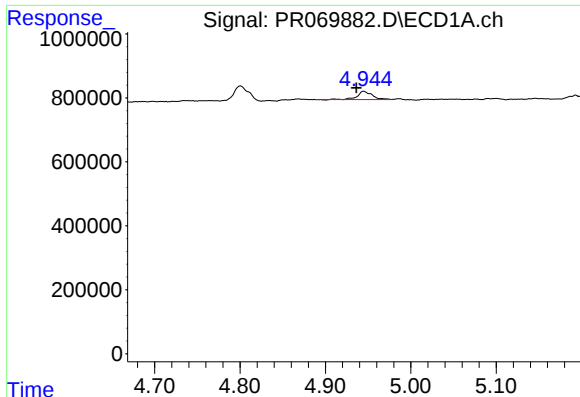
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

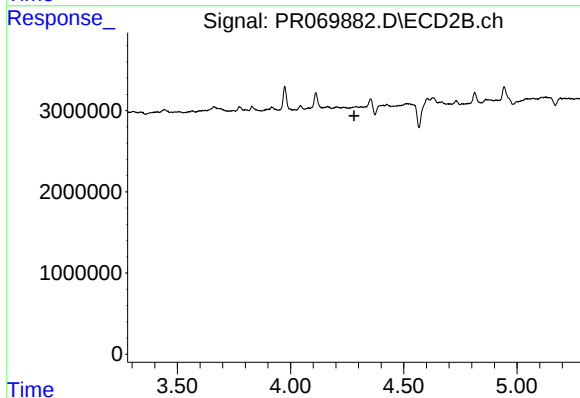
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 2251186
Conc: 8.76 ng/ml



#5 AR-1016-3

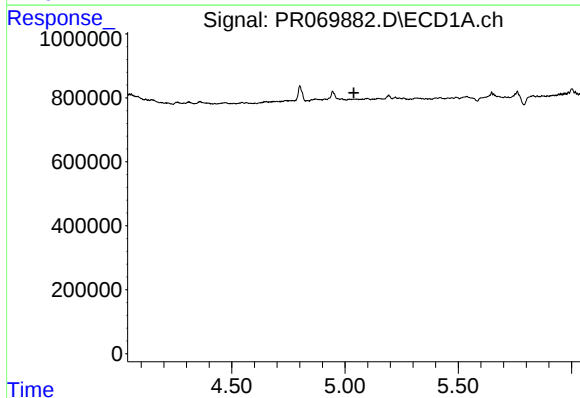
R.T.: 4.945 min
Delta R.T.: 0.009 min
Response: 305361
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



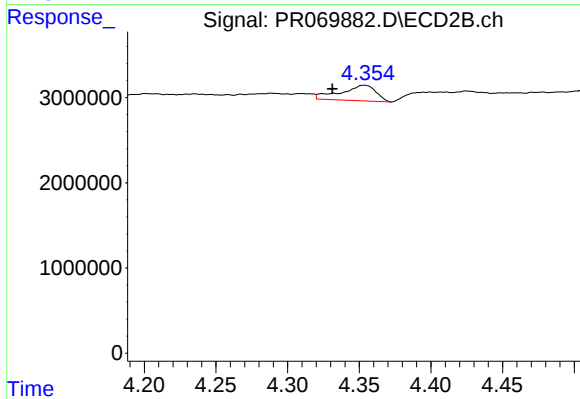
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



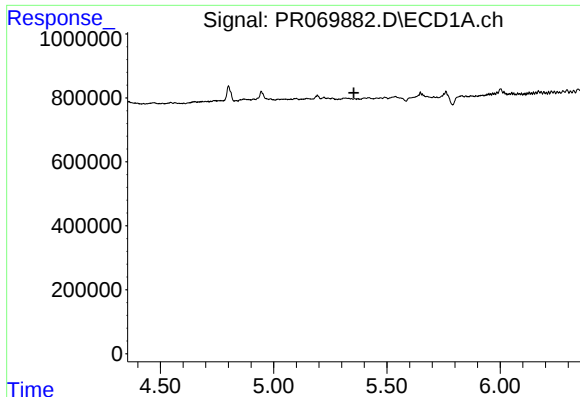
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

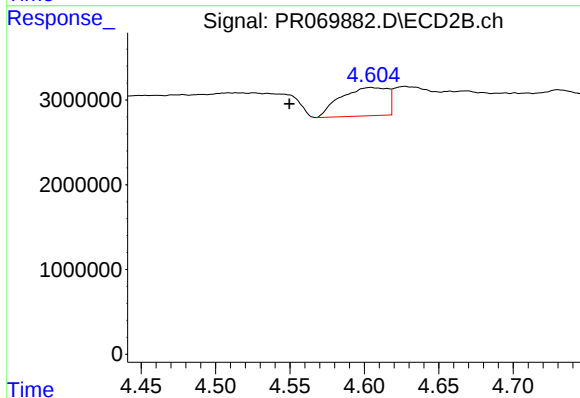
R.T.: 4.353 min
Delta R.T.: 0.022 min
Response: 3115227
Conc: 28.36 ng/ml



#7 AR-1016-5

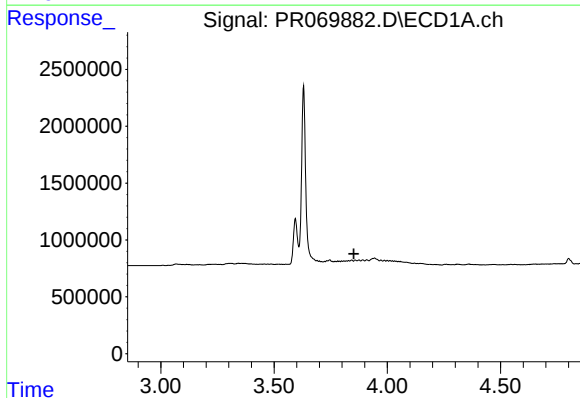
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



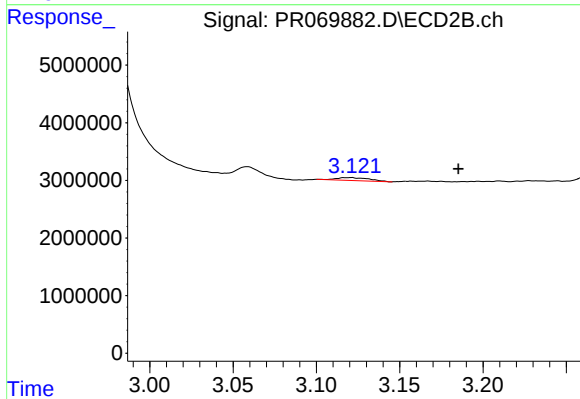
#7 AR-1016-5

R.T.: 4.604 min
Delta R.T.: 0.055 min
Response: 7339071
Conc: 54.53 ng/ml



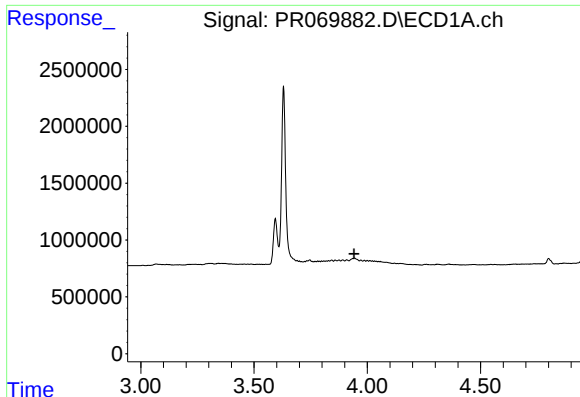
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

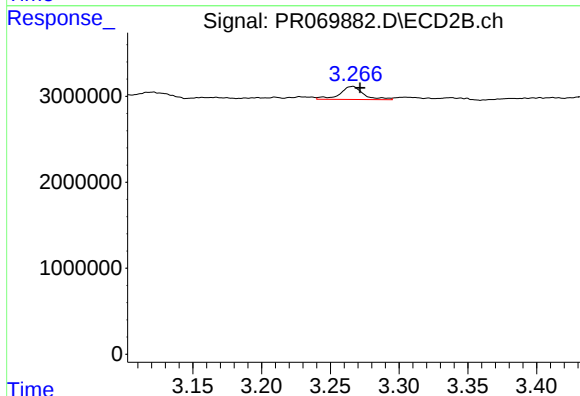
R.T.: 3.121 min
Delta R.T.: -0.065 min
Response: 690807
Conc: 10.53 ng/ml



#9 AR-1221-2

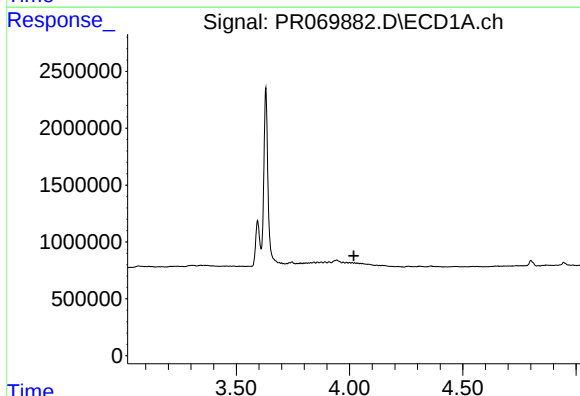
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



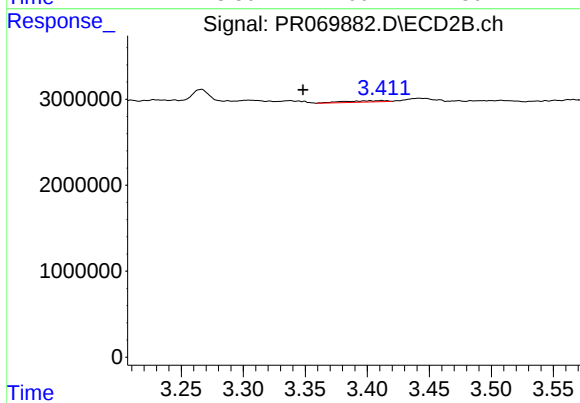
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 1832769
Conc: 40.19 ng/ml



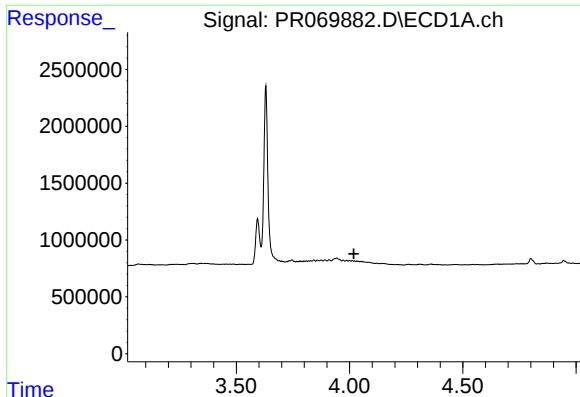
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

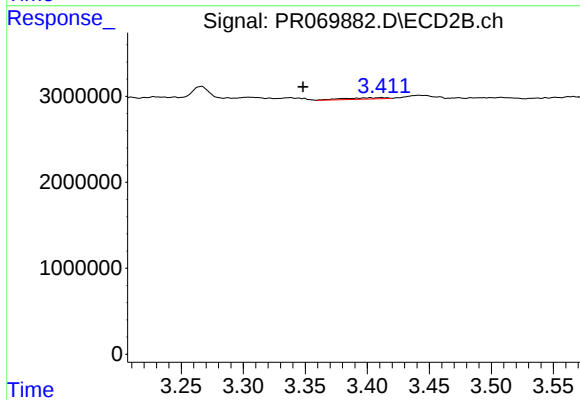
R.T.: 3.411 min
Delta R.T.: 0.063 min
Response: 341210
Conc: 2.28 ng/ml



#11 AR-1232-1

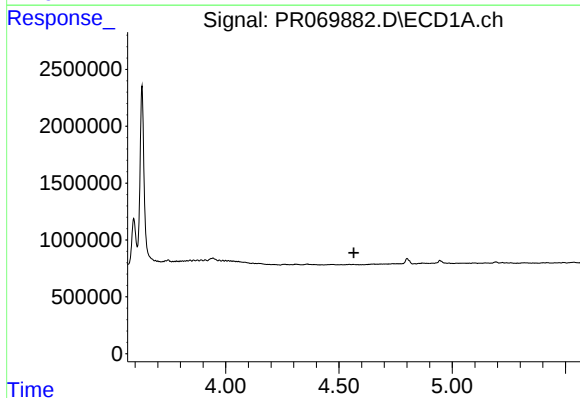
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



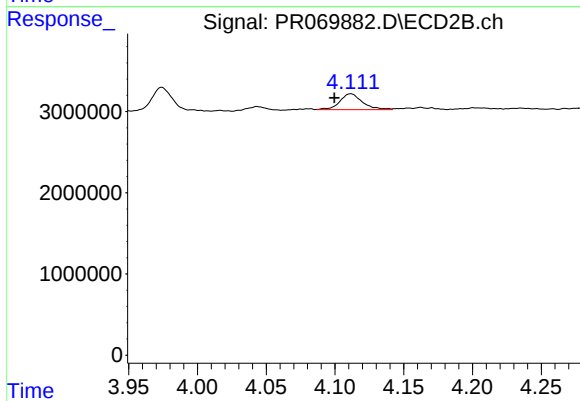
#11 AR-1232-1

R.T.: 3.411 min
Delta R.T.: 0.063 min
Response: 341210
Conc: 2.84 ng/ml



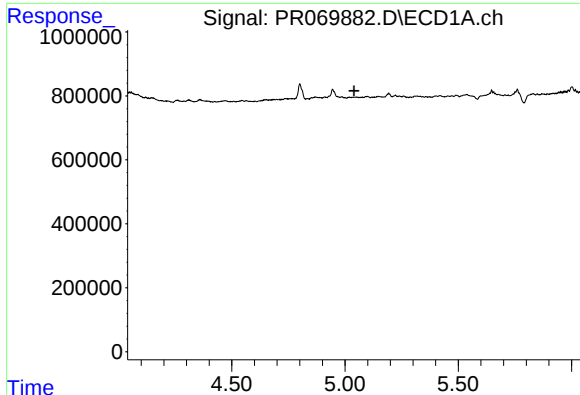
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

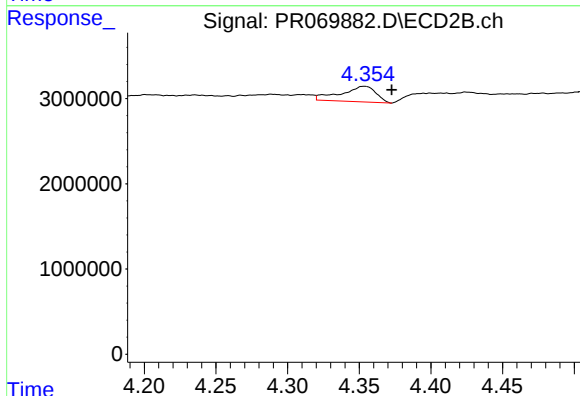
R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 2251186
Conc: 19.35 ng/ml



#14 AR-1232-4

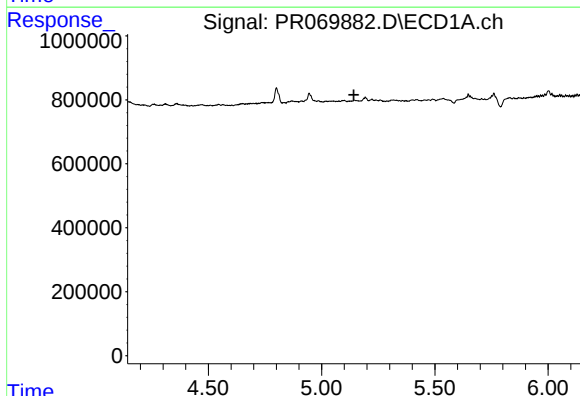
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



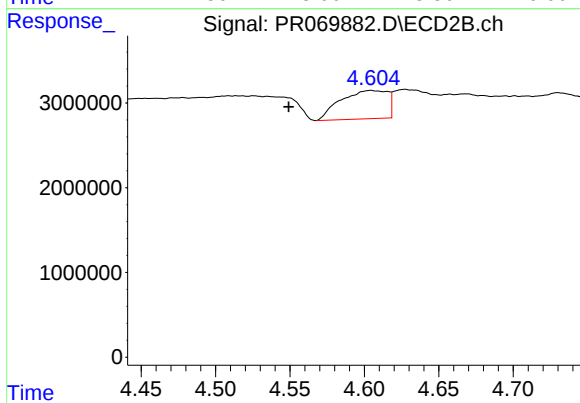
#14 AR-1232-4

R.T.: 4.353 min
Delta R.T.: -0.019 min
Response: 3115227
Conc: 57.36 ng/ml



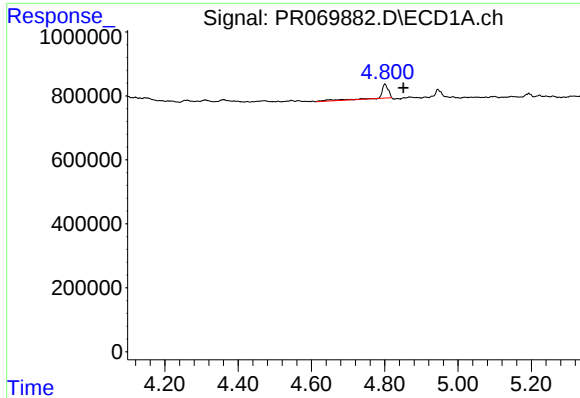
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#15 AR-1232-5

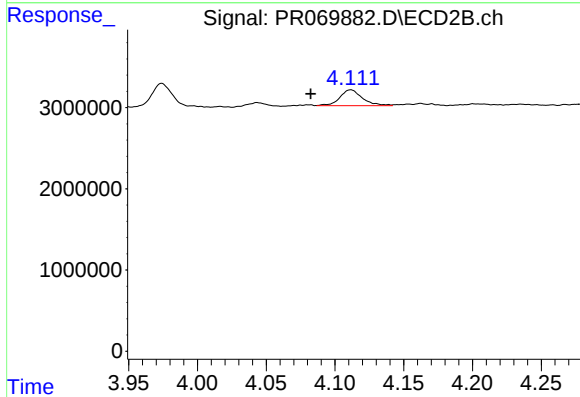
R.T.: 4.604 min
Delta R.T.: 0.055 min
Response: 7339071
Conc: 132.93 ng/ml



#16 AR-1242-1

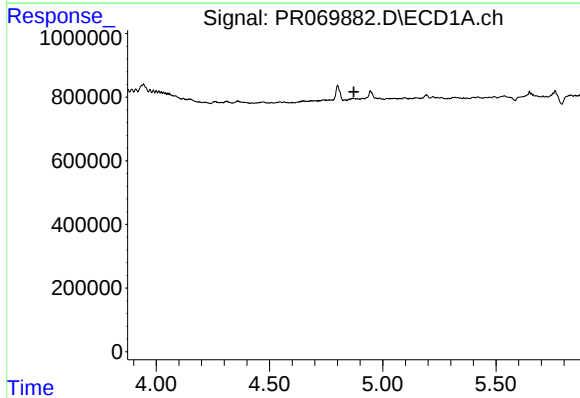
R.T.: 4.801 min
Delta R.T.: -0.050 min
Response: 625409
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



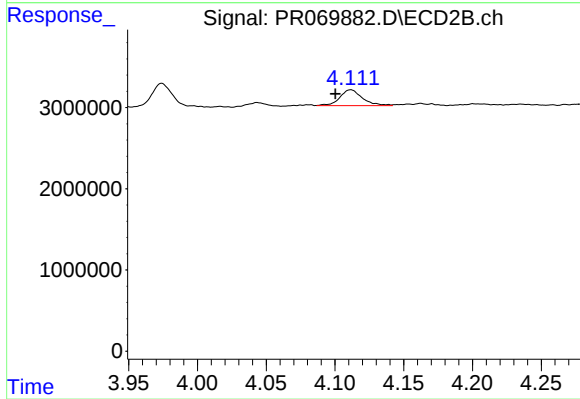
#16 AR-1242-1

R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 2251186
Conc: 15.38 ng/ml



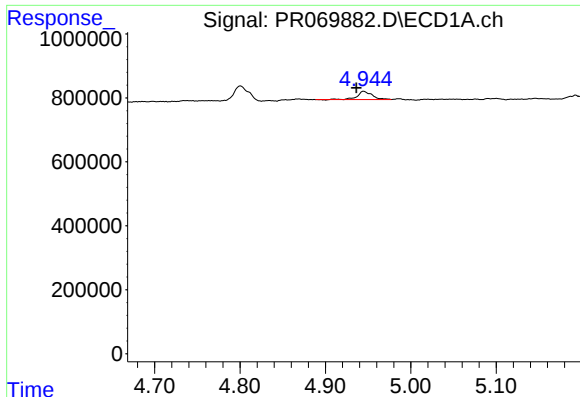
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#17 AR-1242-2

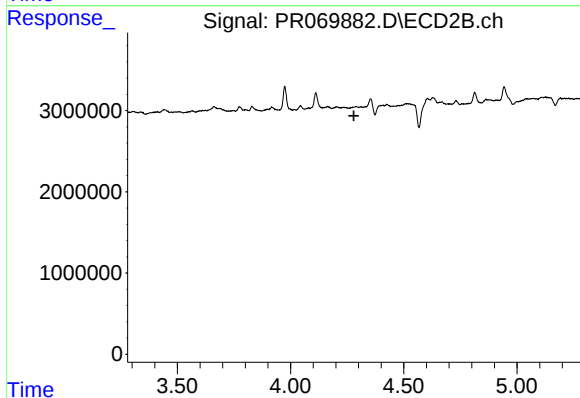
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 2251186
Conc: 10.51 ng/ml



#18 AR-1242-3

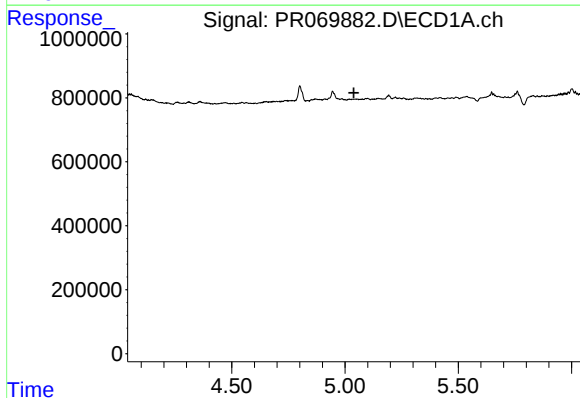
R.T.: 4.945 min
Delta R.T.: 0.009 min
Response: 305361
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



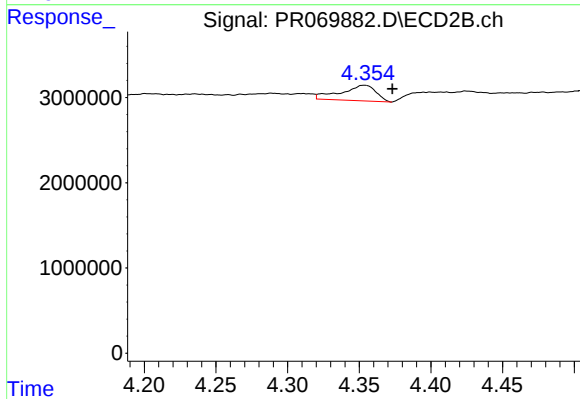
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



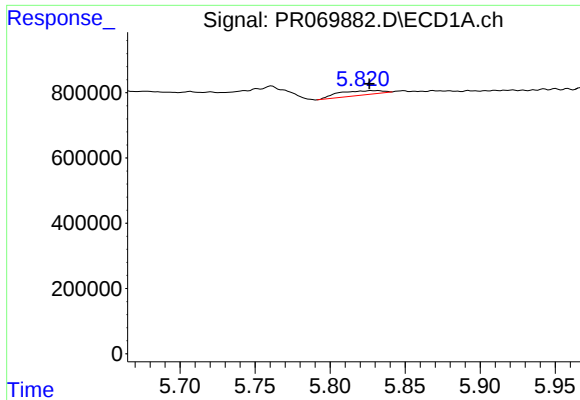
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

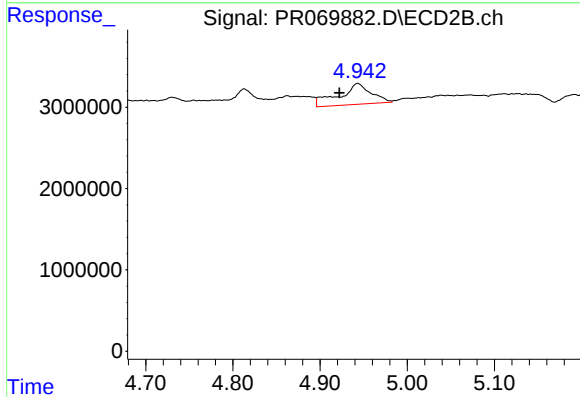
R.T.: 4.353 min
Delta R.T.: -0.020 min
Response: 3115227
Conc: 28.65 ng/ml



#20 AR-1242-5

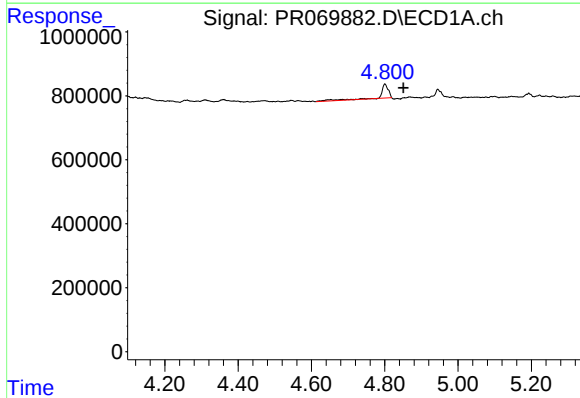
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 278736
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



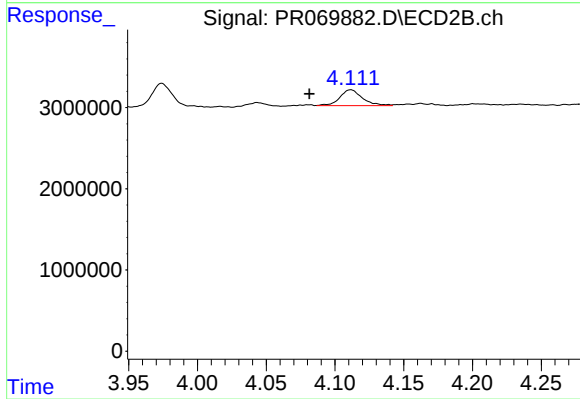
#20 AR-1242-5

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 6561711
Conc: 49.29 ng/ml



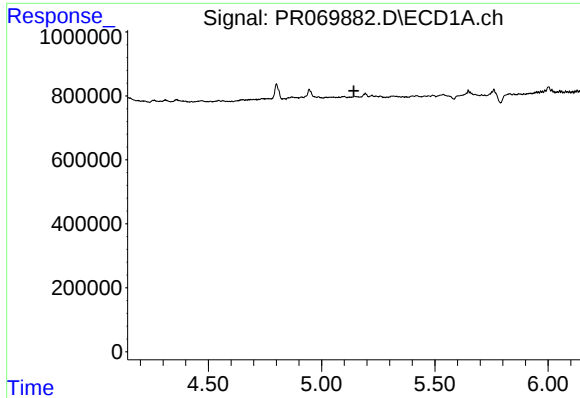
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.050 min
Response: 625409
Conc: 32.43 ng/ml



#21 AR-1248-1

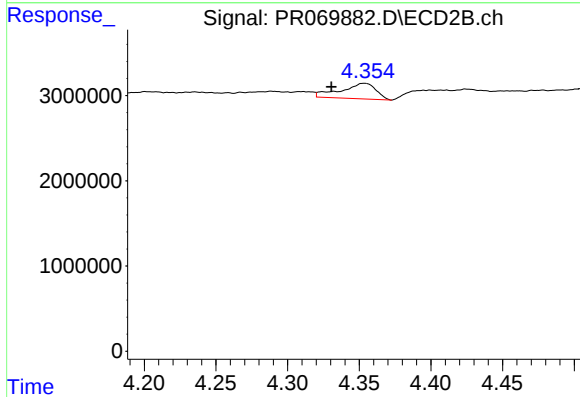
R.T.: 4.111 min
Delta R.T.: 0.030 min
Response: 2251186
Conc: 20.68 ng/ml



#22 AR-1248-2

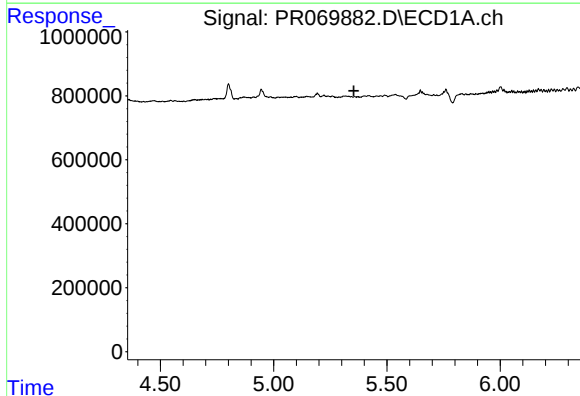
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



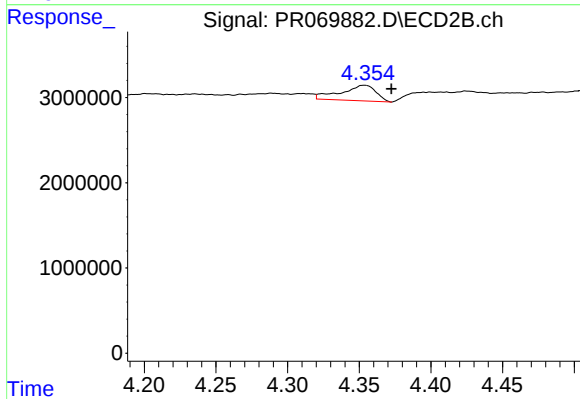
#22 AR-1248-2

R.T.: 4.353 min
Delta R.T.: 0.023 min
Response: 3115227
Conc: 20.00 ng/ml



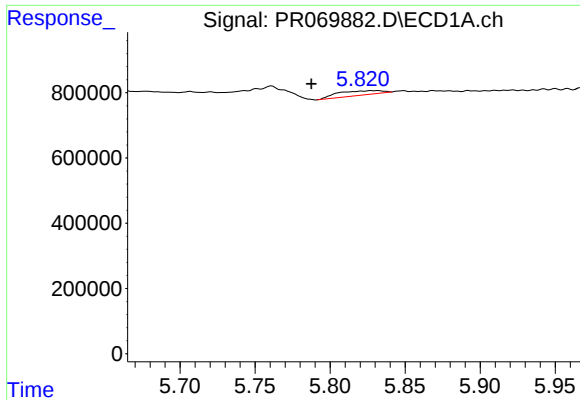
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#23 AR-1248-3

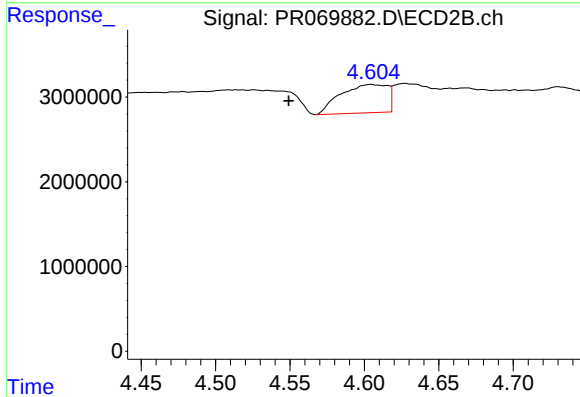
R.T.: 4.353 min
Delta R.T.: -0.019 min
Response: 3115227
Conc: 19.68 ng/ml



#24 AR-1248-4

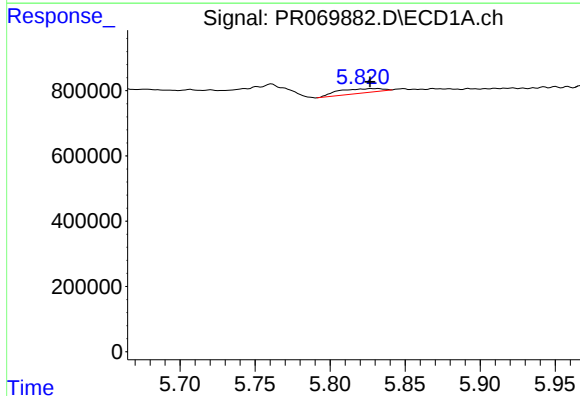
R.T.: 5.832 min
Delta R.T.: 0.044 min
Response: 278736
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



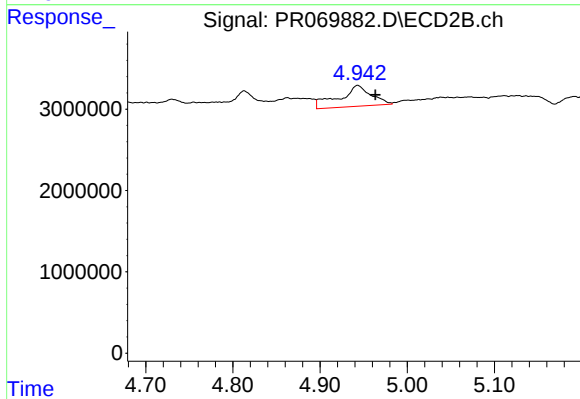
#24 AR-1248-4

R.T.: 4.604 min
Delta R.T.: 0.055 min
Response: 7339071
Conc: 39.91 ng/ml



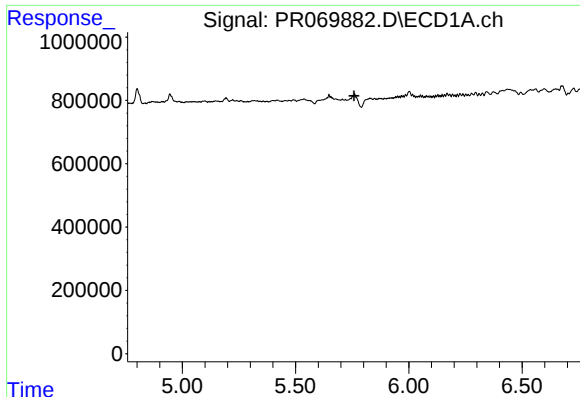
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 278736
Conc: 8.50 ng/ml



#25 AR-1248-5

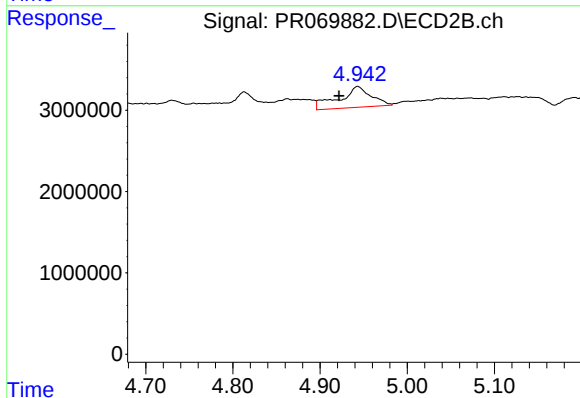
R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 6561711
Conc: 37.32 ng/ml



#26 AR-1254-1

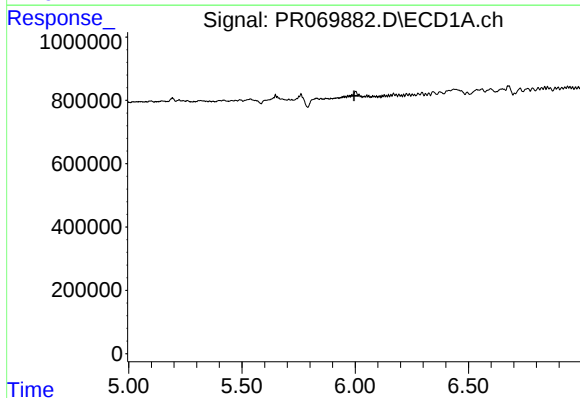
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



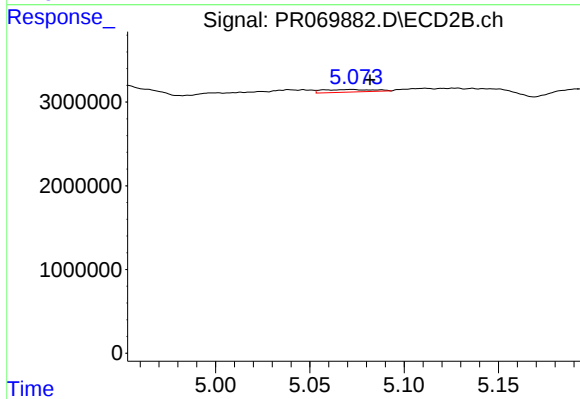
#26 AR-1254-1

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 6561711
Conc: 24.88 ng/ml



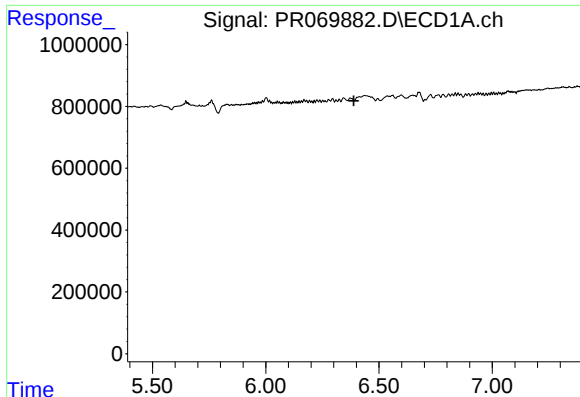
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.



#27 AR-1254-2

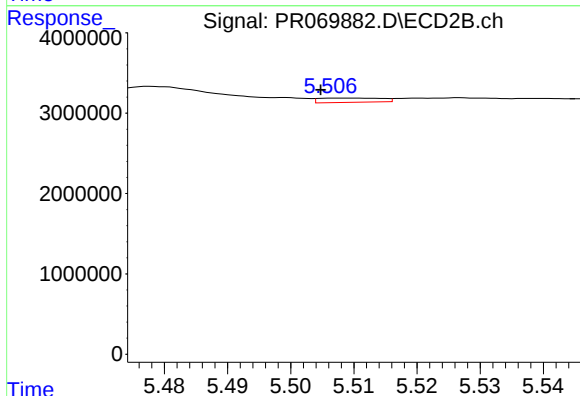
R.T.: 5.072 min
Delta R.T.: -0.010 min
Response: 598364
Conc: 2.63 ng/ml



#28 AR-1254-3

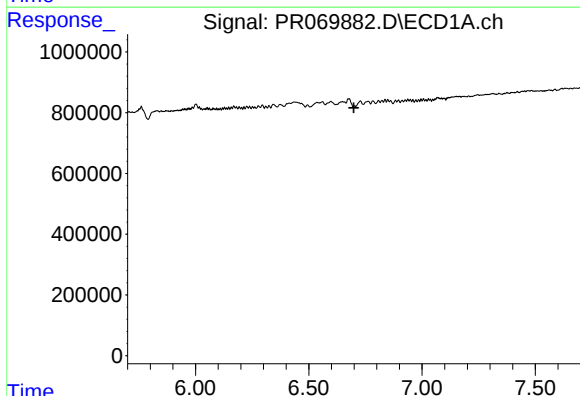
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



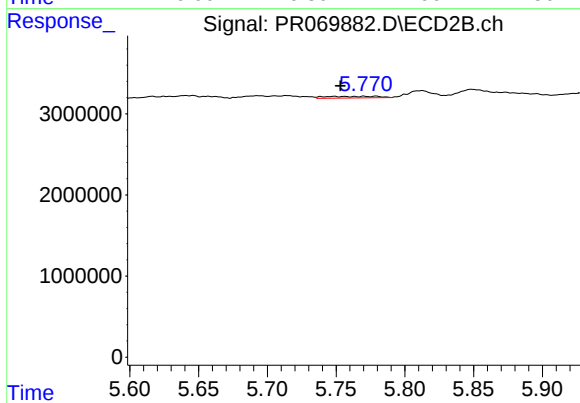
#28 AR-1254-3

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 367460
Conc: 1.05 ng/ml



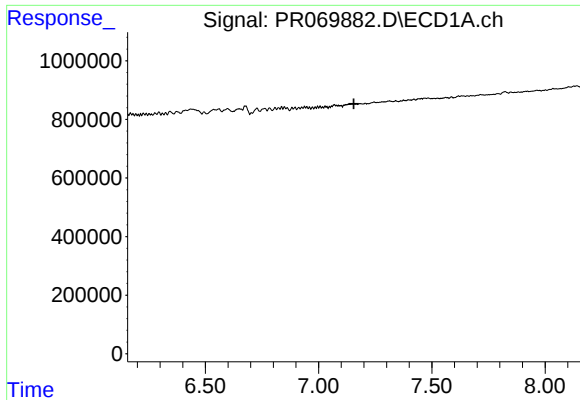
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

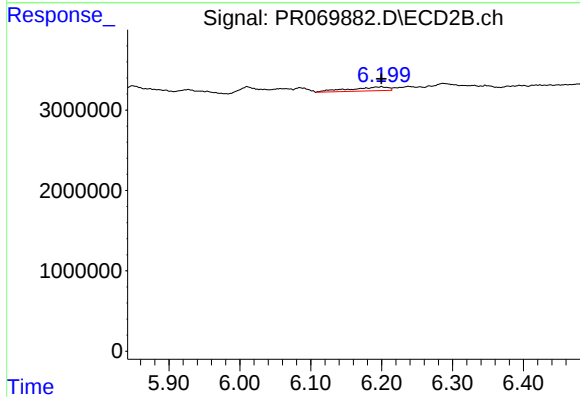
R.T.: 5.770 min
Delta R.T.: 0.017 min
Response: 523626
Conc: 2.53 ng/ml



#30 AR-1254-5

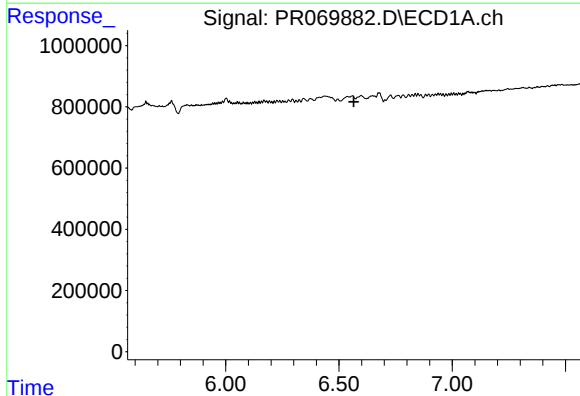
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



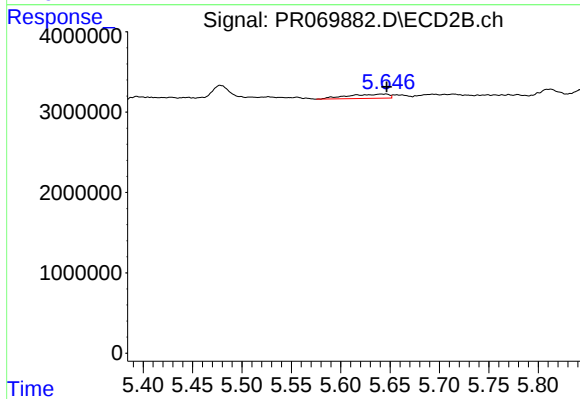
#30 AR-1254-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1866961
Conc: 6.31 ng/ml



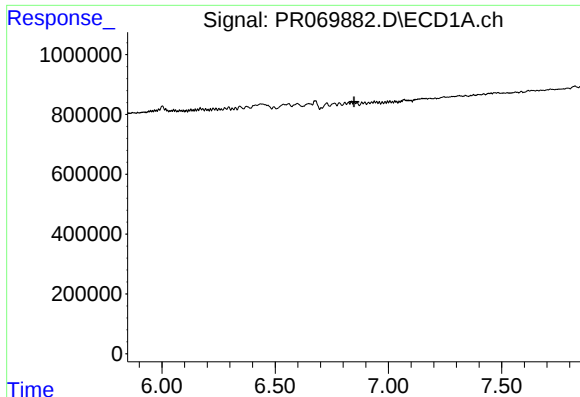
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#31 AR-1260-1

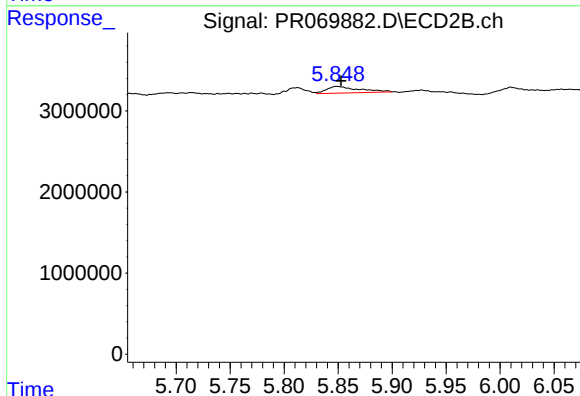
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1521057
Conc: 6.47 ng/ml



#32 AR-1260-2

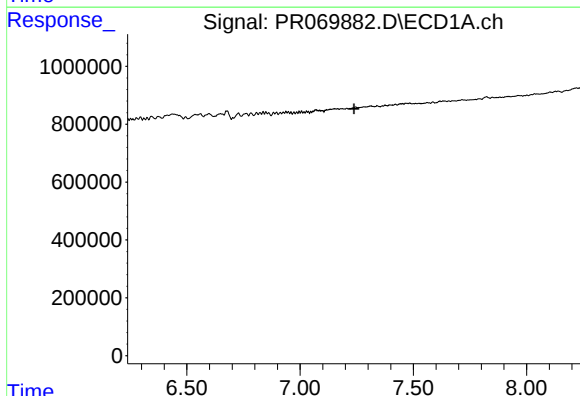
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



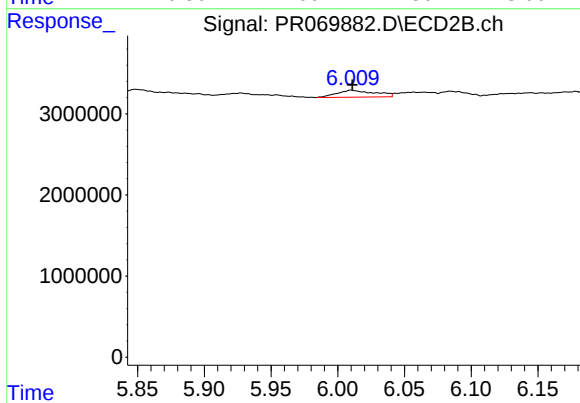
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1702259
Conc: 6.34 ng/ml



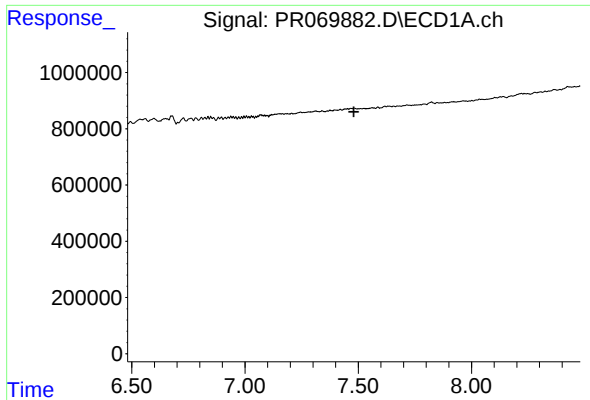
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#33 AR-1260-3

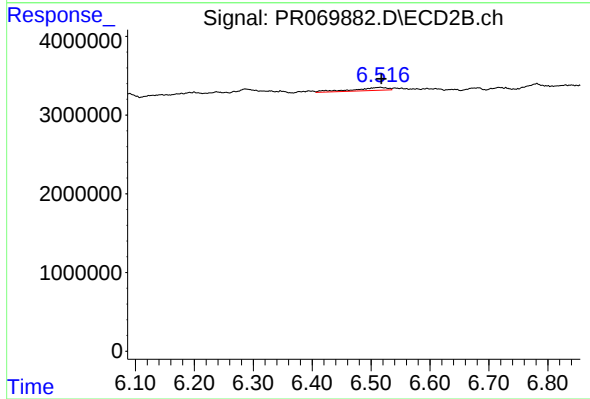
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1685886
Conc: 6.60 ng/ml



#34 AR-1260-4

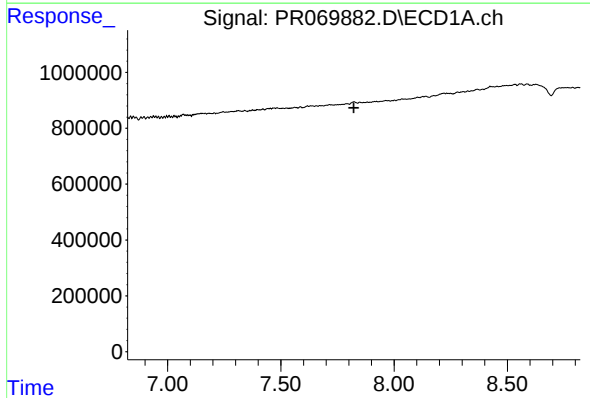
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



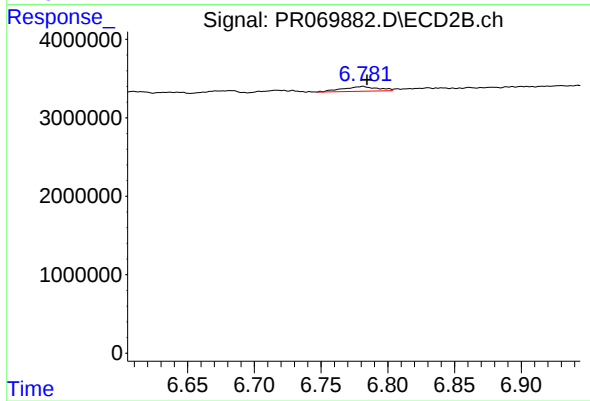
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1547769
Conc: 7.13 ng/ml



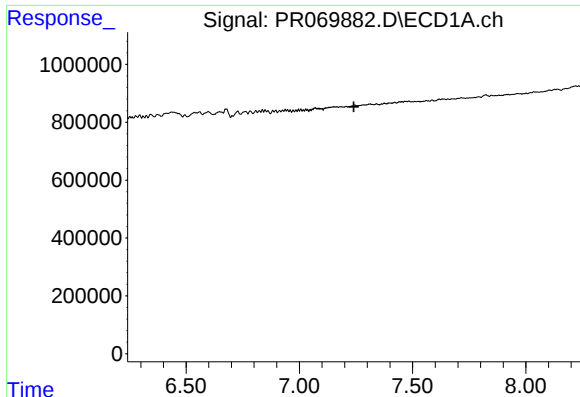
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.



#35 AR-1260-5

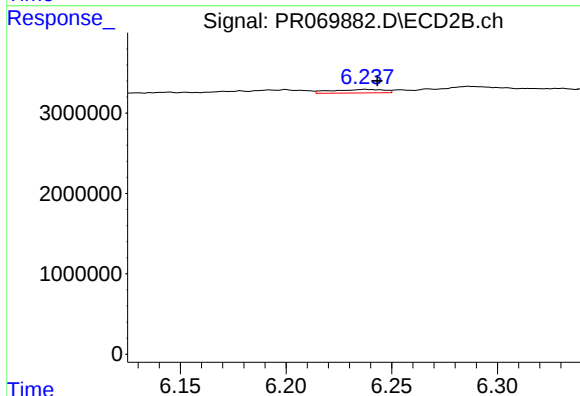
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1097799
Conc: 2.20 ng/ml



#36 AR-1262-1

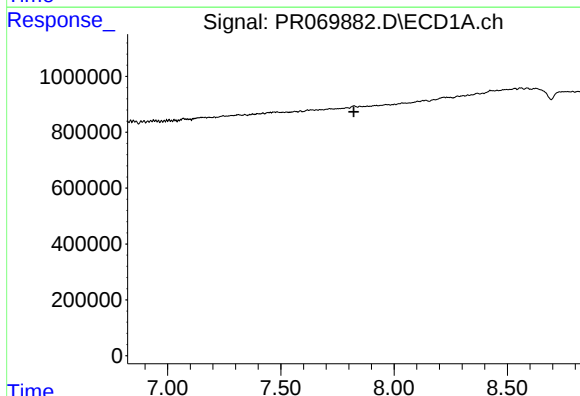
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



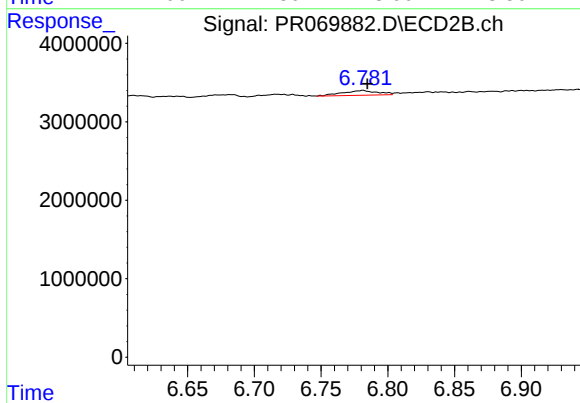
#36 AR-1262-1

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 754877
Conc: 2.38 ng/ml



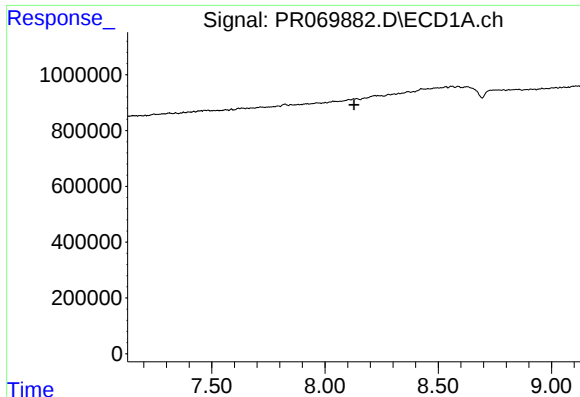
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

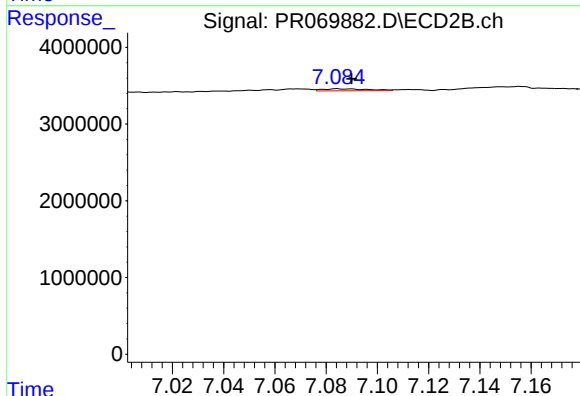
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1097799
Conc: 1.98 ng/ml



#38 AR-1262-3

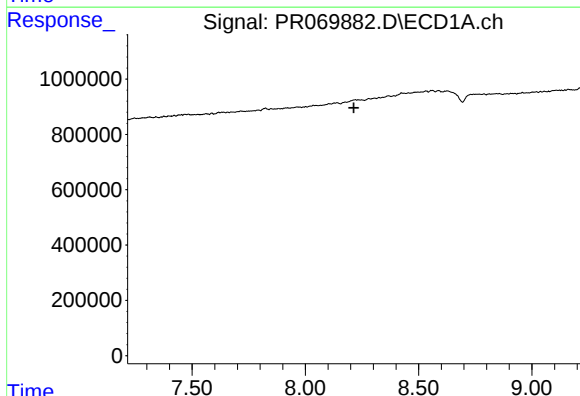
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



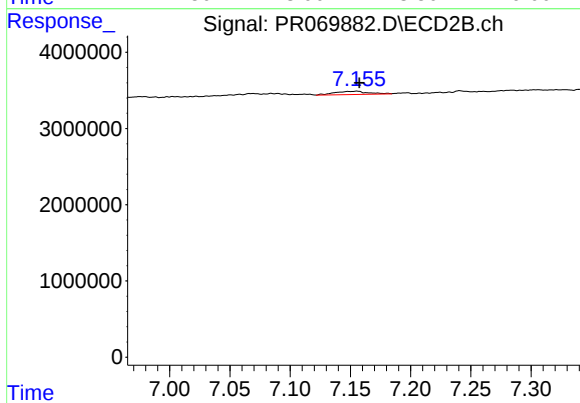
#38 AR-1262-3

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 333384
Conc: 1.51 ng/ml



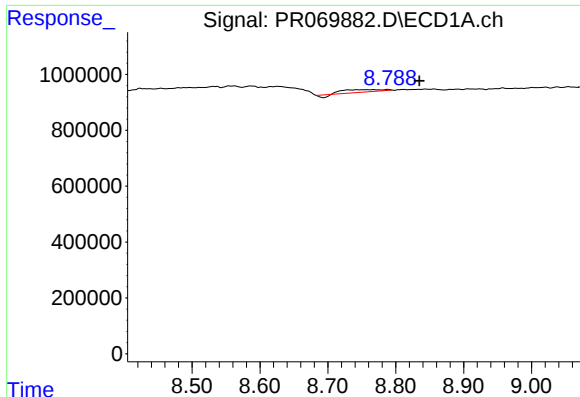
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

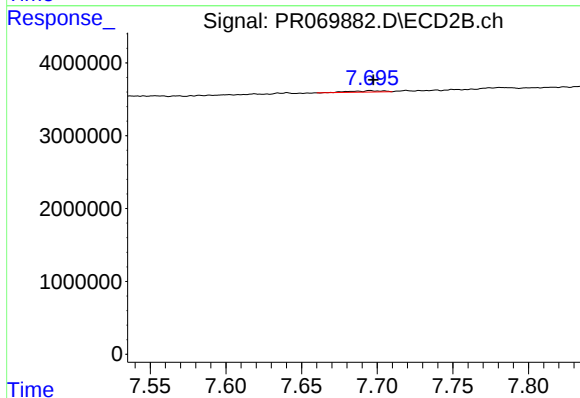
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 833784
Conc: 1.99 ng/ml



#40 AR-1262-5

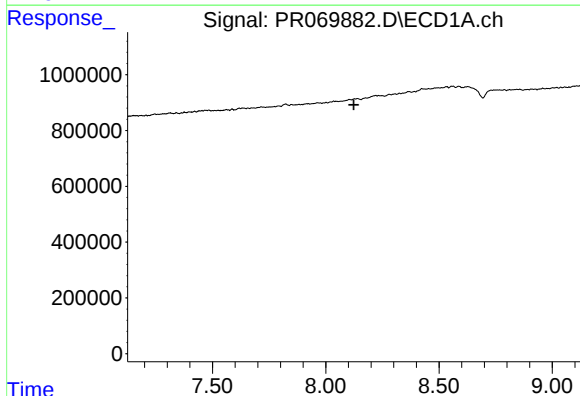
R.T.: 8.789 min
Delta R.T.: -0.046 min
Response: 342078
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



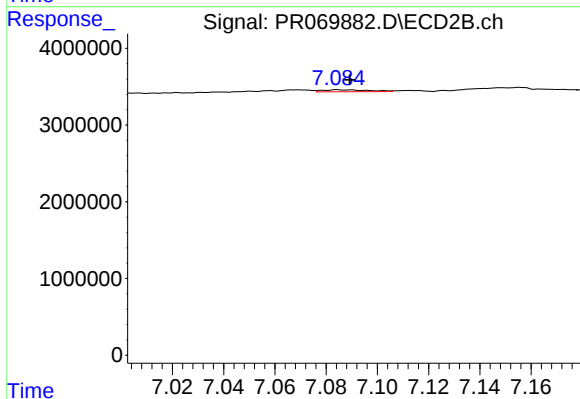
#40 AR-1262-5

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 267871
Conc: 1.42 ng/ml



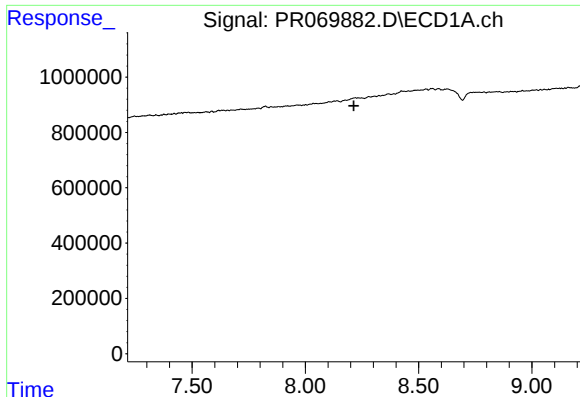
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

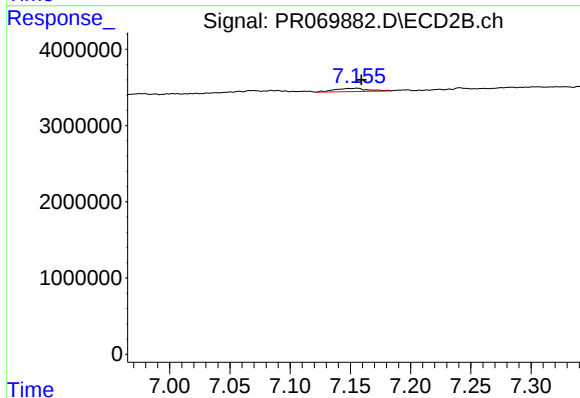
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 333384
Conc: 0.50 ng/ml



#42 AR-1268-2

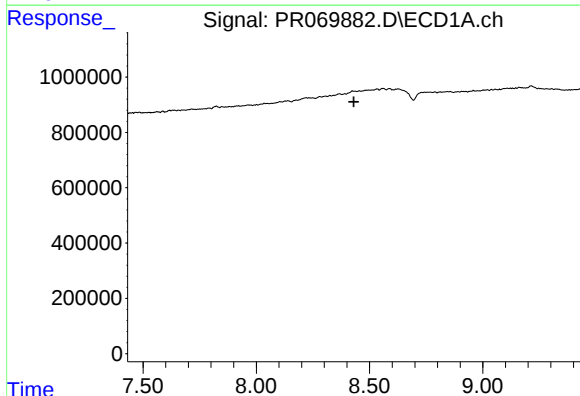
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



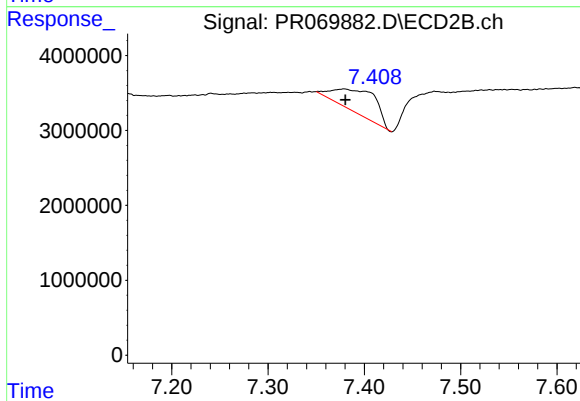
#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 833784
Conc: 1.37 ng/ml



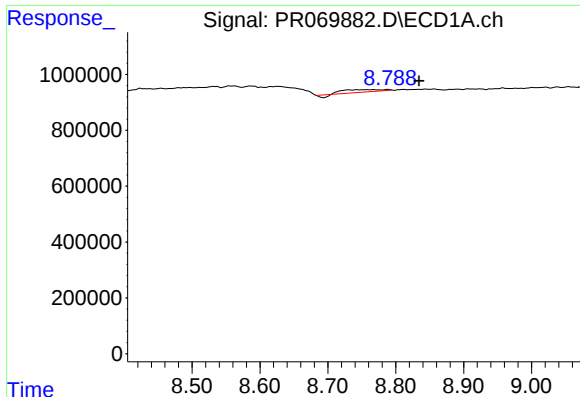
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

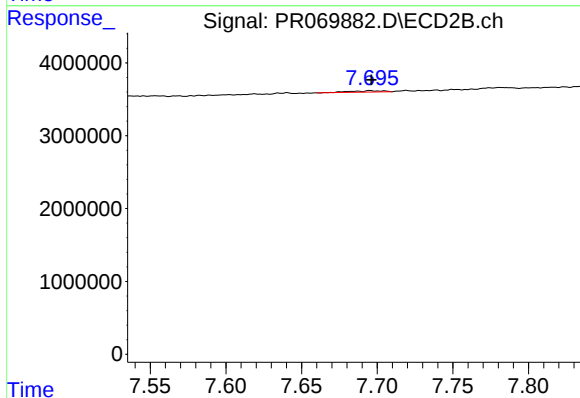
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 9501624
Conc: 18.27 ng/ml



#44 AR-1268-4

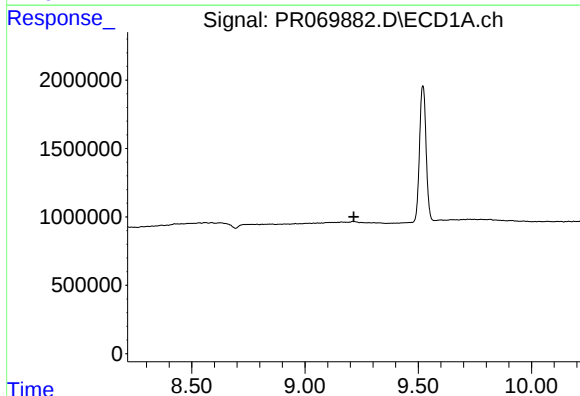
R.T.: 8.789 min
Delta R.T.: -0.046 min
Response: 342078
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



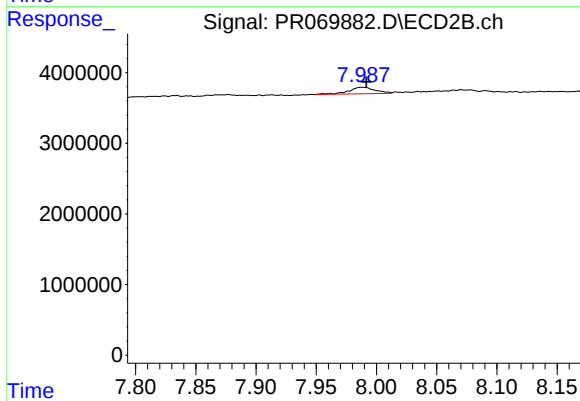
#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 267871
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 1405807
Conc: 0.87 ng/ml