

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 01:44
 Operator : AJ\MA
 Sample : P5232-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 05:13:12 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...	3.636	2.968	14109353	87913372	13.488	14.121
2)	SA Decachlor...	9.529	8.250	7169098	43389586	13.348	11.511
Target Compounds							
3)	L1 AR-1016-1	4.881	4.081	1028028	253327	32.161	1.265 #
4)	L1 AR-1016-2	4.881	4.136	1028028	1020736	21.703	3.585 #
5)	L1 AR-1016-3	4.965	4.237f	610897	393266	20.743	2.574 #
6)	L1 AR-1016-4	5.047	4.344	549987	2541943	23.615	20.536
7)	L1 AR-1016-5	0.000	4.544	0	3420706	N.D.	22.600 #
8)	L2 AR-1221-1	3.845	3.249f	333639	2290526	28.305	30.573
9)	L2 AR-1221-2	0.000	3.272	0	1360147	N.D.	25.697 #
10)	L2 AR-1221-3	0.000	3.329	0	695275	N.D.	4.141 #
11)	L3 AR-1232-1	0.000	3.329	0	695275	N.D.	5.182 #
12)	L3 AR-1232-2	4.568	4.136	505724	1020736	43.846	7.732 #
13)	L3 AR-1232-3	4.881	4.237f	1028028	393266	47.418	5.718 #
14)	L3 AR-1232-4	5.047	4.383	549987	78221	52.088	1.314 #
15)	L3 AR-1232-5	0.000	4.544	0	3420706	N.D.	54.164 #
16)	L4 AR-1242-1	4.881	4.081	1028028	253327	38.922	1.515 #
17)	L4 AR-1242-2	4.881	4.081	1028028	253327	25.993	1.066 #
18)	L4 AR-1242-3	4.965	4.237f	610897	393266	24.759	3.085 #
19)	L4 AR-1242-4	5.047	4.383	549987	78221	28.589	0.646 #
20)	L4 AR-1242-5	5.827	4.926	343100	2427176	16.733	16.830
21)	L5 AR-1248-1	4.881	4.081	1028028	253327	52.331	2.030 #
22)	L5 AR-1248-2	0.000	4.344	0	2541943	N.D.	14.672 #
23)	L5 AR-1248-3	0.000	4.383	0	78221	N.D.	0.447 #
24)	L5 AR-1248-4	5.800	4.544	511566	3420706	14.674	16.662
25)	L5 AR-1248-5	5.827	4.951	343100	4102729	9.921	20.864 #
26)	L6 AR-1254-1	5.735	4.926	1144291	2427176	31.840	8.134 #
27)	L6 AR-1254-2	5.997	5.087	5011167	2585813	91.062	10.096 #
28)	L6 AR-1254-3	0.000	5.512	0	3606974	N.D.	9.129 #
29)	L6 AR-1254-4	6.722	5.749	44025084	3398405	1082.974	13.877 #
30)	L6 AR-1254-5	7.163	6.208	564017	6703456	13.180	19.208 #
31)	L7 AR-1260-1	0.000	5.656	0	4873238	N.D.	19.236 #
32)	L7 AR-1260-2	6.892f	5.861	609160	6418358	12.767	21.656 #
33)	L7 AR-1260-3	7.185f	5.992	691928	-1009702	18.887	N.D. #
34)	L7 AR-1260-4	7.518	6.528	606264	1494608	14.575	6.188 #
35)	L7 AR-1260-5	7.828	6.806	1341817	4737799	17.587	8.307 #
36)	L8 AR-1262-1	7.185f	6.254	691928	1559161	12.972	4.371 #
37)	L8 AR-1262-2	7.828	6.806	1341817	4737799	15.459	7.462 #
38)	L8 AR-1262-3	0.000	7.100	0	1745047	N.D.	6.981 #
39)	L8 AR-1262-4	0.000	7.169	0	1387622	N.D.	2.922 #
40)	L8 AR-1262-5	0.000	7.712	0	549351	N.D.	2.520 #
41)	L9 AR-1268-1	0.000	7.100	0	1745047	N.D.	2.377 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 01:44
Operator : AJ\MA
Sample : P5232-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:13:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.169	0	1387622	N.D.	2.027 #
43)	L9 AR-1268-3	0.000	7.428	0	13894103	N.D.	24.182 #
44)	L9 AR-1268-4	0.000	7.712	0	549351	N.D.	2.222 #
45)	L9 AR-1268-5	0.000	8.003	0	319734	N.D.	0.175 #

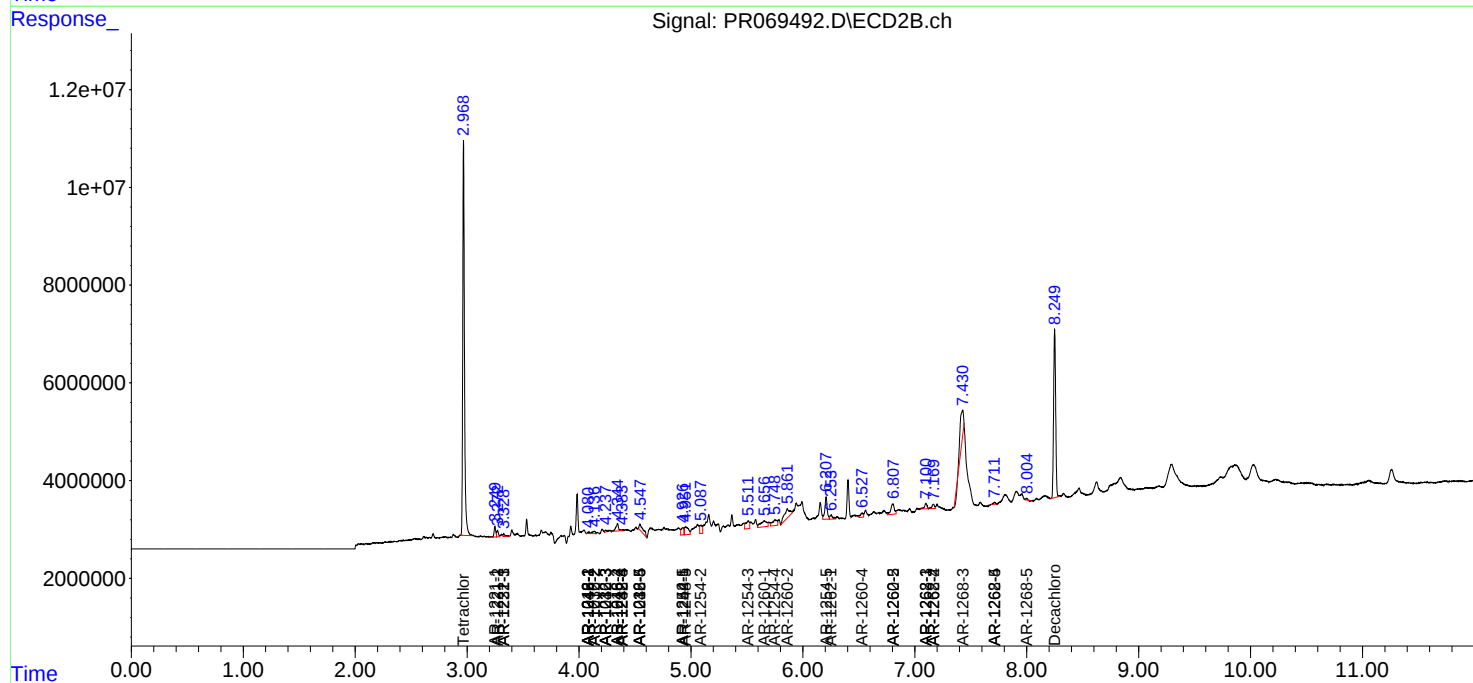
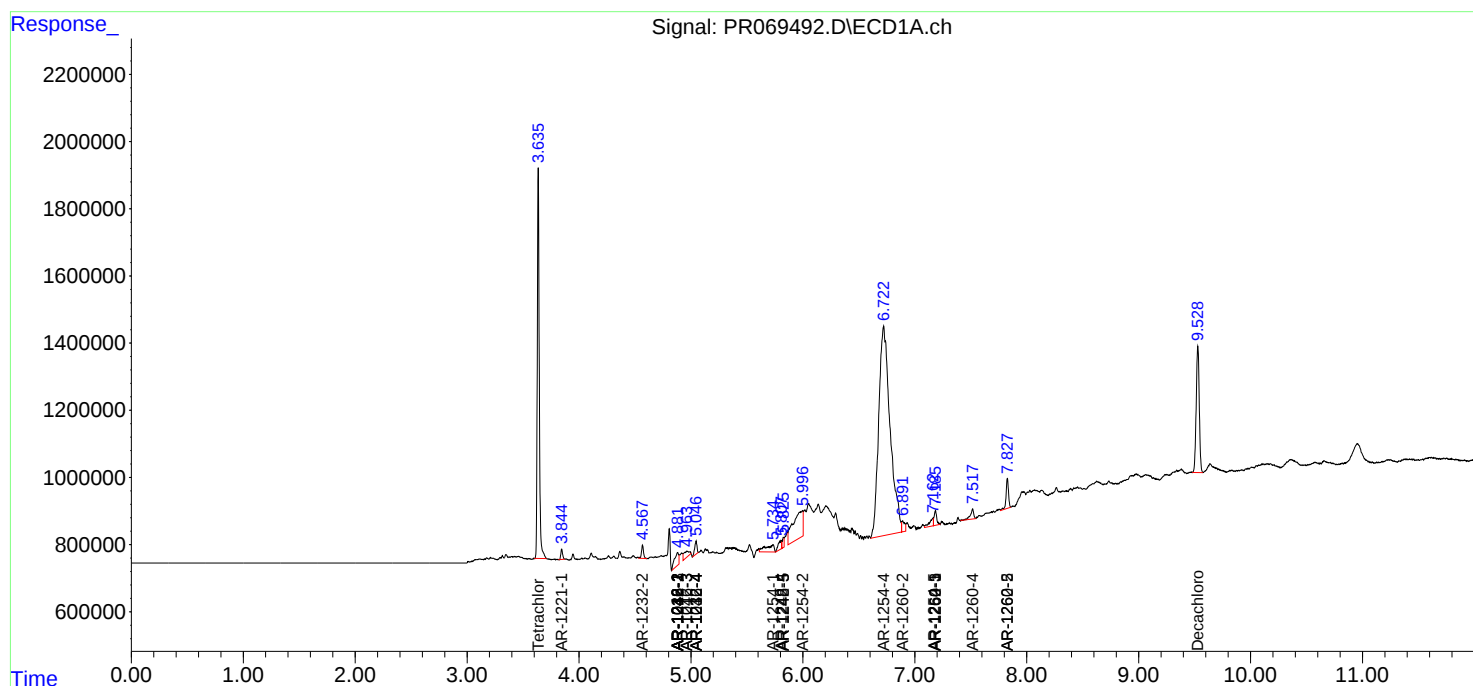
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

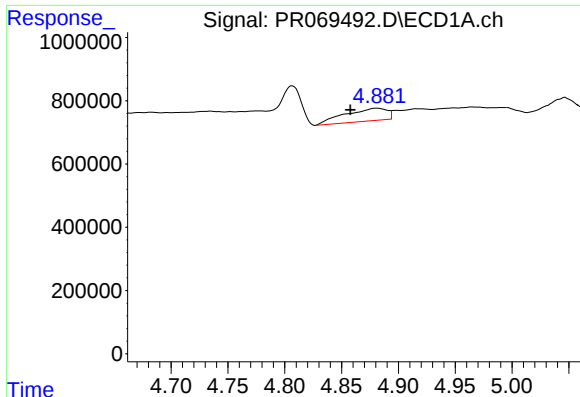
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 01:44
Operator : AJ\MA
Sample : P5232-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:13:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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

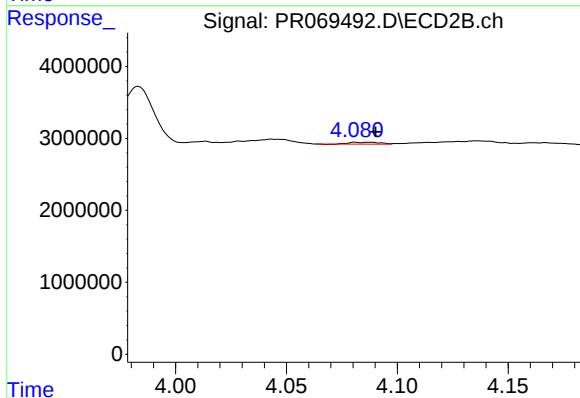




#3 AR-1016-1

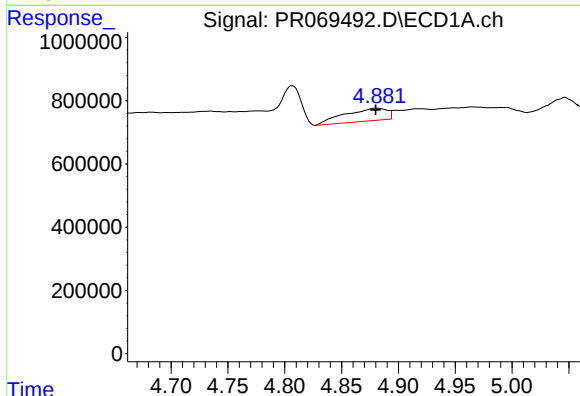
R.T.: 4.881 min
Delta R.T.: 0.023 min
Response: 1028028
Conc: 32.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



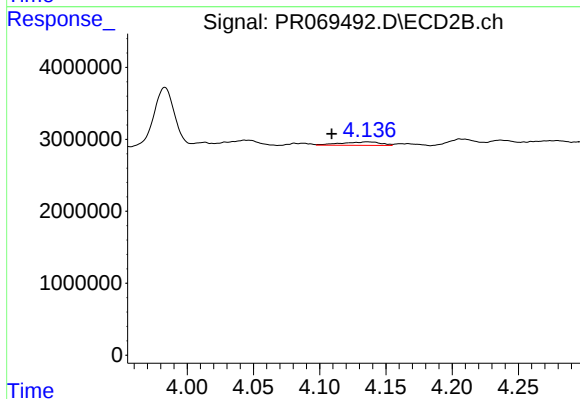
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 253327
Conc: 1.27 ng/ml



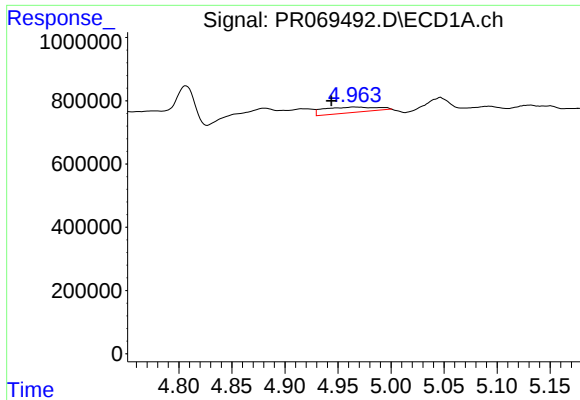
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 1028028
Conc: 21.70 ng/ml



#4 AR-1016-2

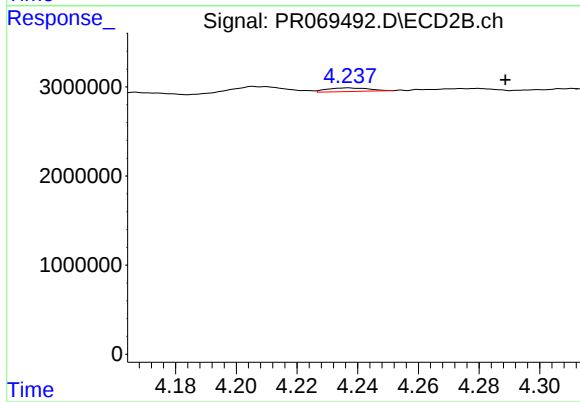
R.T.: 4.136 min
Delta R.T.: 0.027 min
Response: 1020736
Conc: 3.58 ng/ml



#5 AR-1016-3

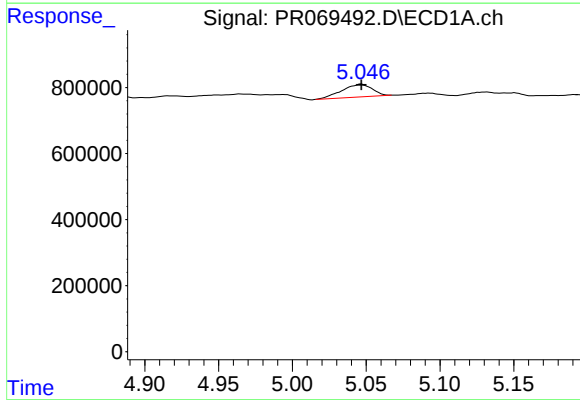
R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 610897
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



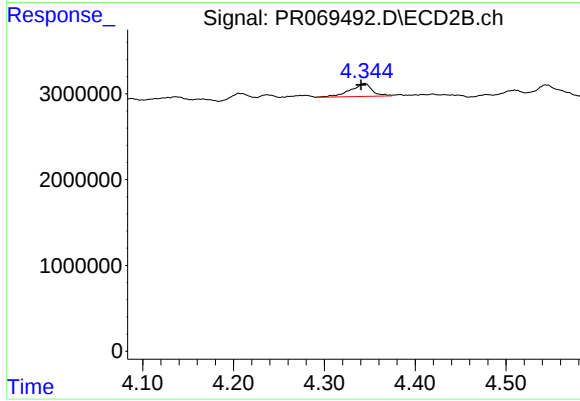
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.052 min
Response: 393266
Conc: 2.57 ng/ml



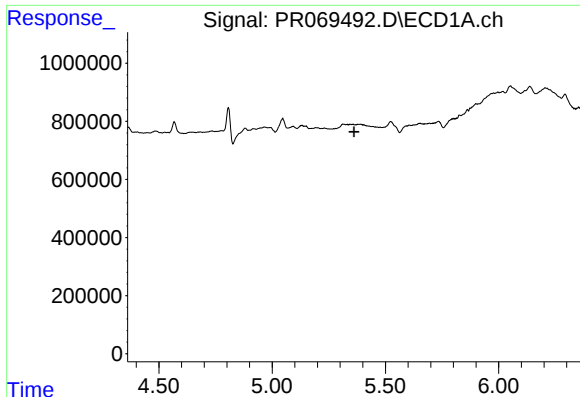
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 549987
Conc: 23.62 ng/ml



#6 AR-1016-4

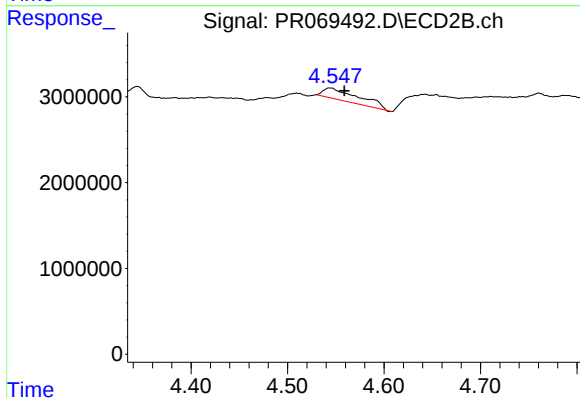
R.T.: 4.344 min
Delta R.T.: 0.004 min
Response: 2541943
Conc: 20.54 ng/ml



#7 AR-1016-5

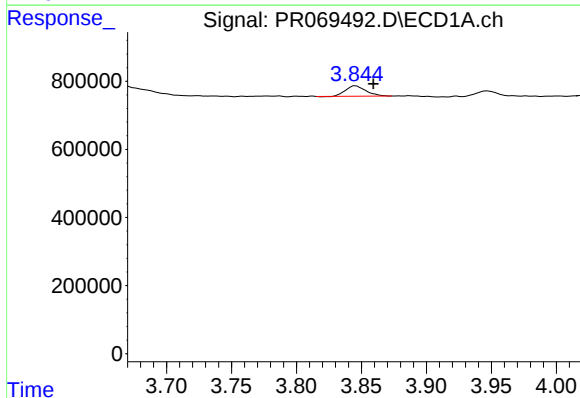
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



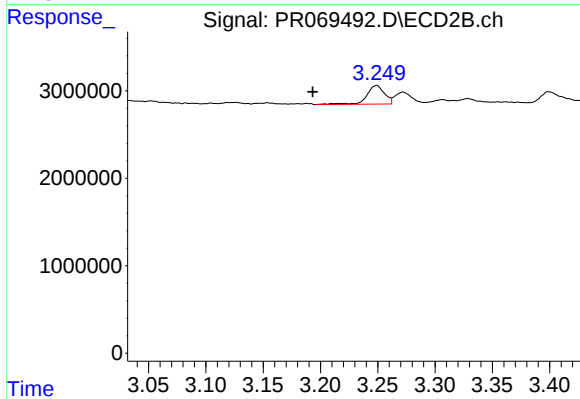
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3420706
Conc: 22.60 ng/ml



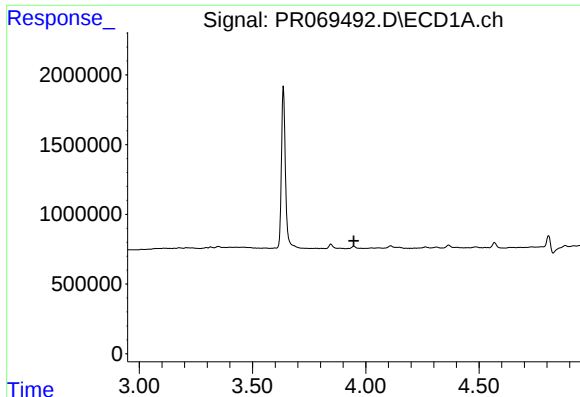
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 333639
Conc: 28.31 ng/ml



#8 AR-1221-1

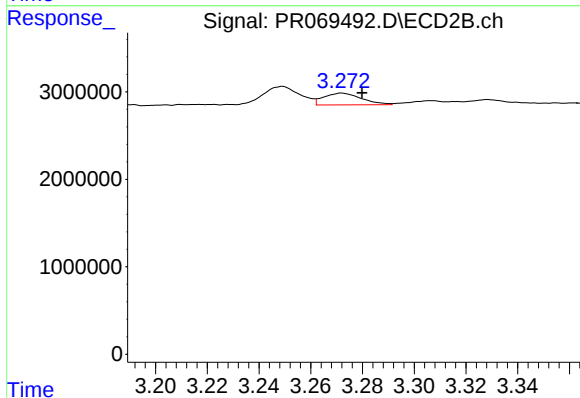
R.T.: 3.249 min
Delta R.T.: 0.056 min
Response: 2290526
Conc: 30.57 ng/ml



#9 AR-1221-2

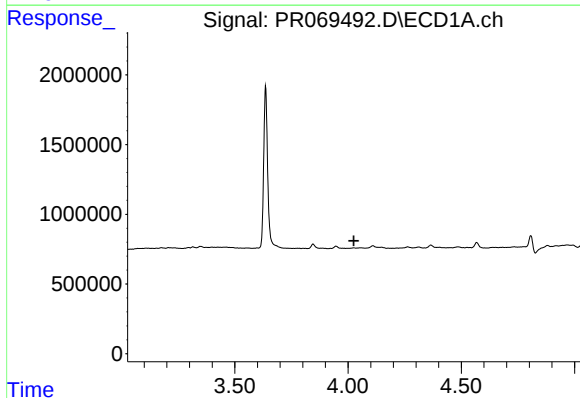
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



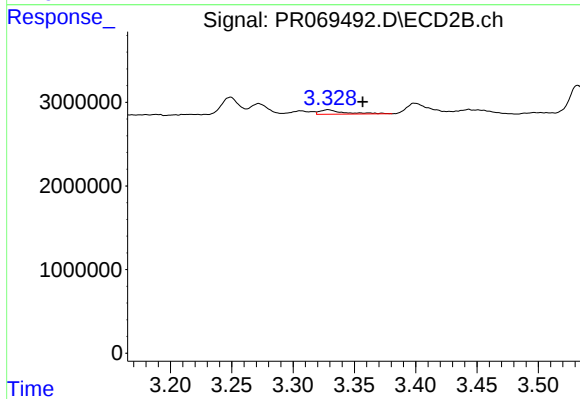
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1360147
Conc: 25.70 ng/ml



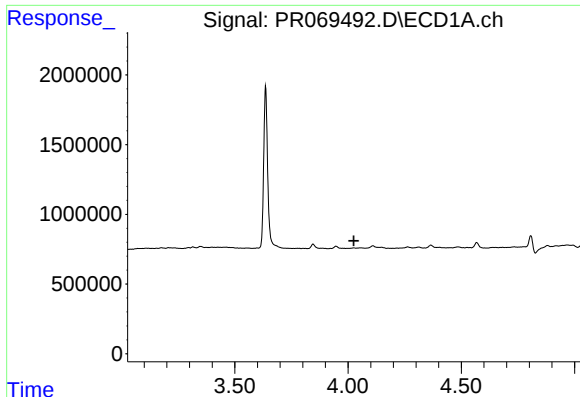
#10 AR-1221-3

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



#10 AR-1221-3

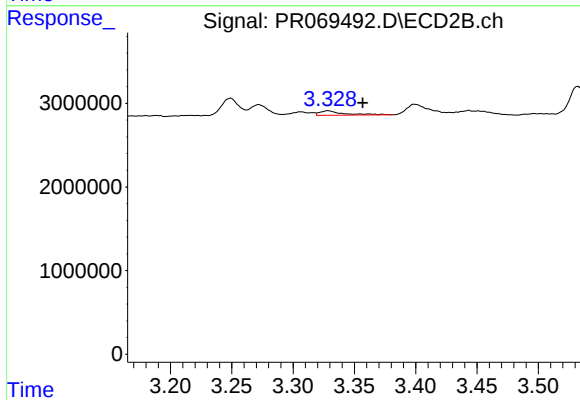
R.T.: 3.329 min
Delta R.T.: -0.028 min
Response: 695275
Conc: 4.14 ng/ml



#11 AR-1232-1

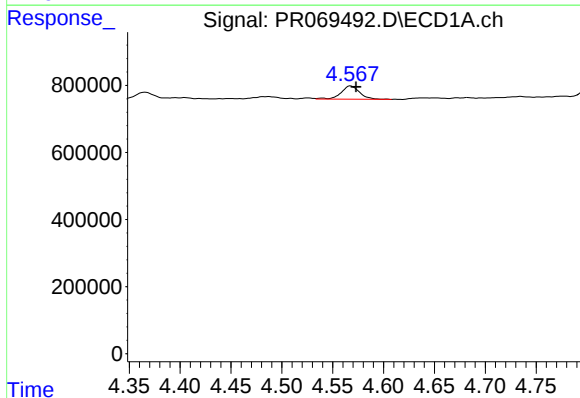
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



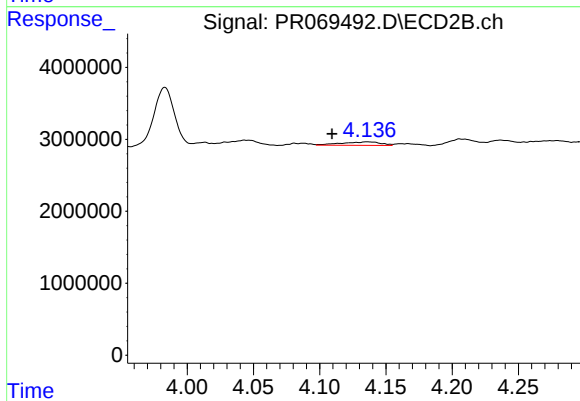
#11 AR-1232-1

R.T.: 3.329 min
Delta R.T.: -0.028 min
Response: 695275
Conc: 5.18 ng/ml



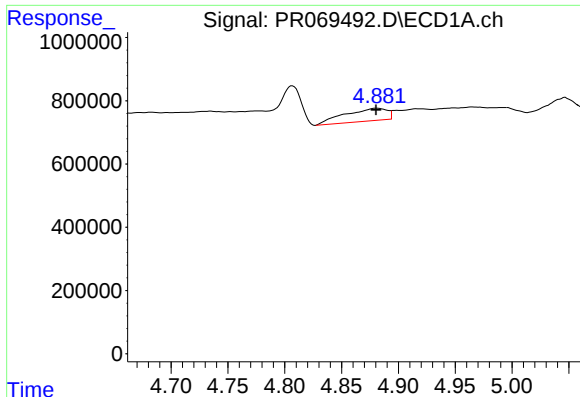
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 505724
Conc: 43.85 ng/ml



#12 AR-1232-2

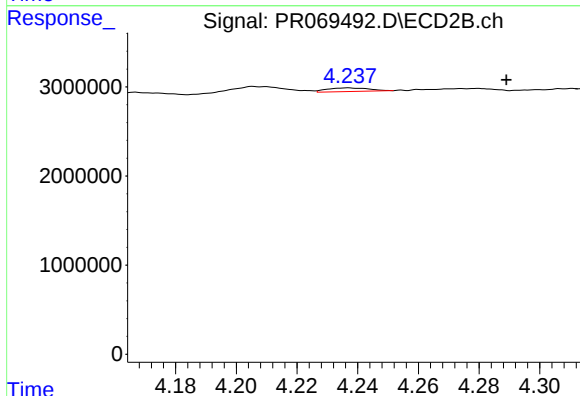
R.T.: 4.136 min
Delta R.T.: 0.026 min
Response: 1020736
Conc: 7.73 ng/ml



#13 AR-1232-3

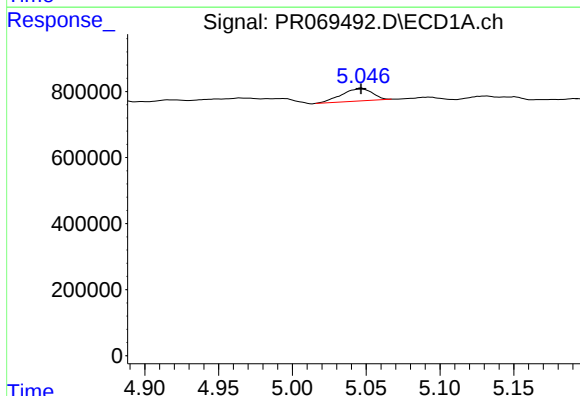
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1028028
Conc: 47.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



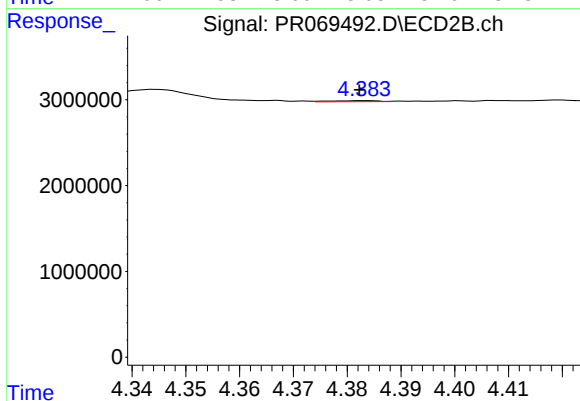
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.052 min
Response: 393266
Conc: 5.72 ng/ml



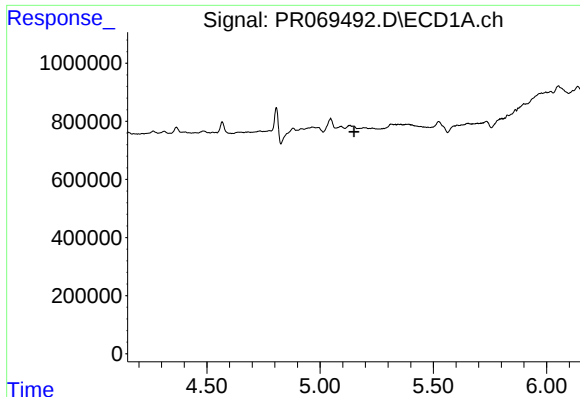
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 549987
Conc: 52.09 ng/ml



#14 AR-1232-4

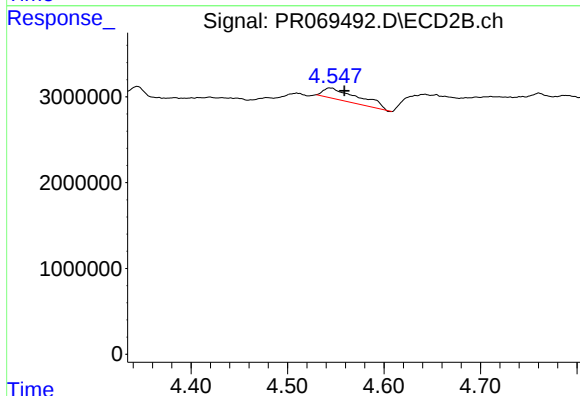
R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 78221
Conc: 1.31 ng/ml



#15 AR-1232-5

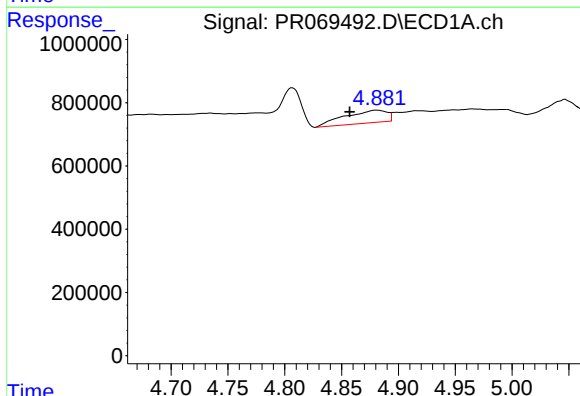
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



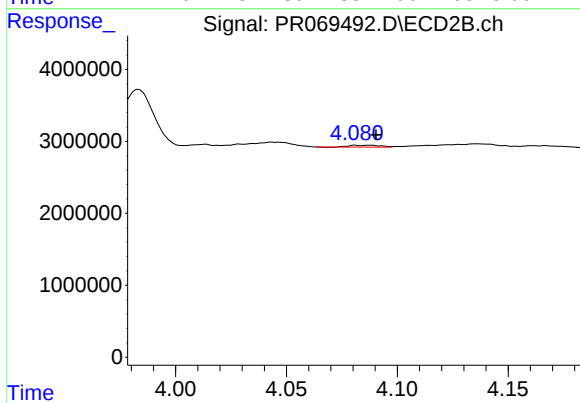
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3420706
Conc: 54.16 ng/ml



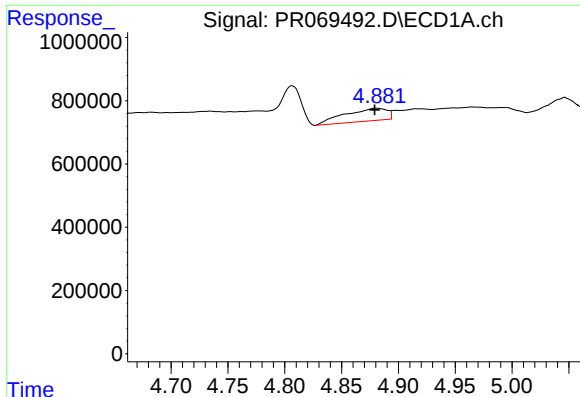
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: 1028028
Conc: 38.92 ng/ml



#16 AR-1242-1

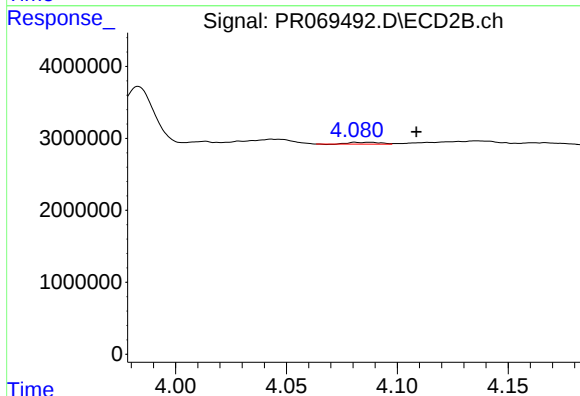
R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 253327
Conc: 1.52 ng/ml



#17 AR-1242-2

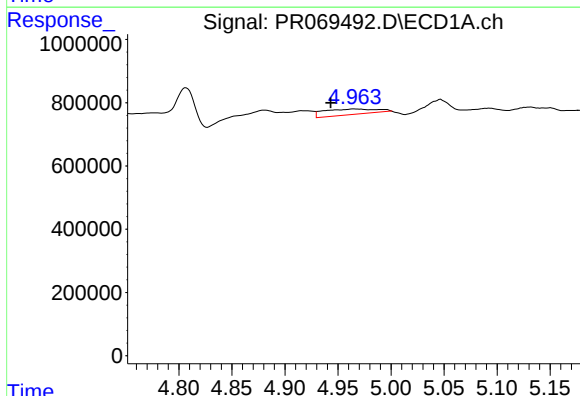
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 1028028
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



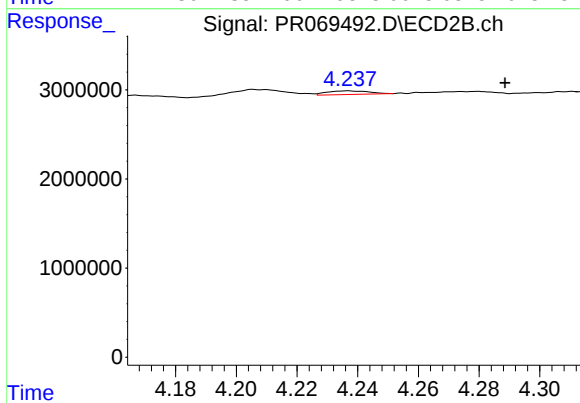
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.027 min
Response: 253327
Conc: 1.07 ng/ml



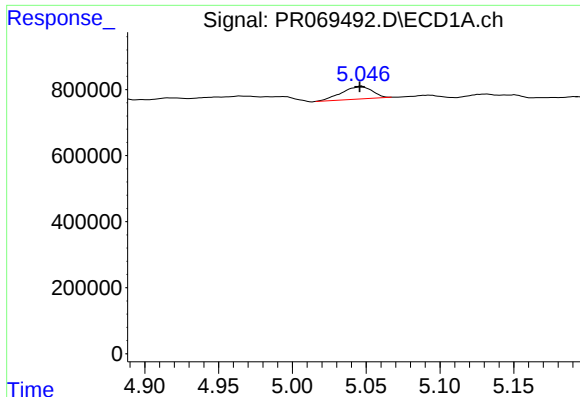
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 610897
Conc: 24.76 ng/ml



#18 AR-1242-3

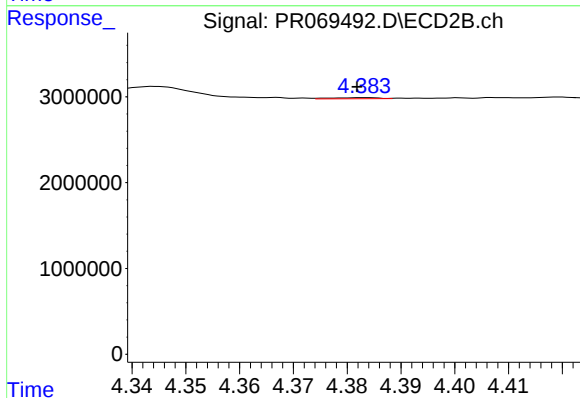
R.T.: 4.237 min
Delta R.T.: -0.052 min
Response: 393266
Conc: 3.08 ng/ml



#19 AR-1242-4

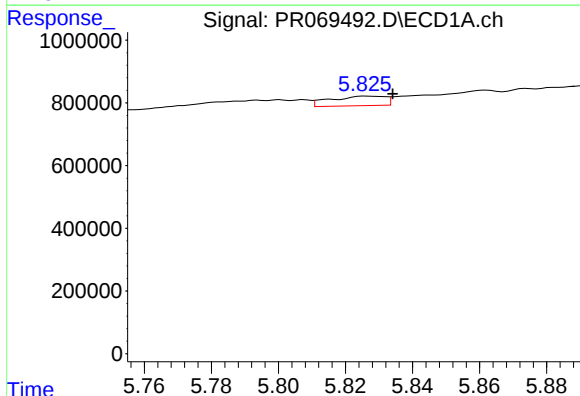
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 549987
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



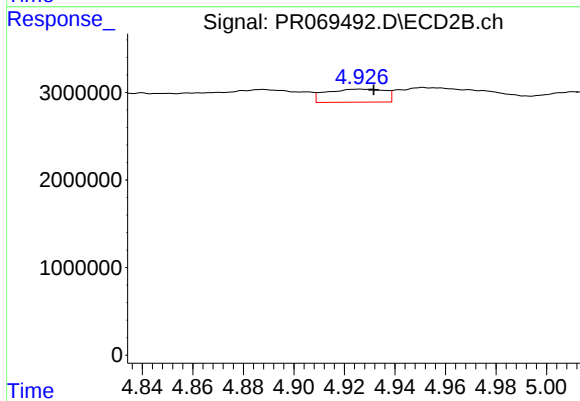
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 78221
Conc: 0.65 ng/ml



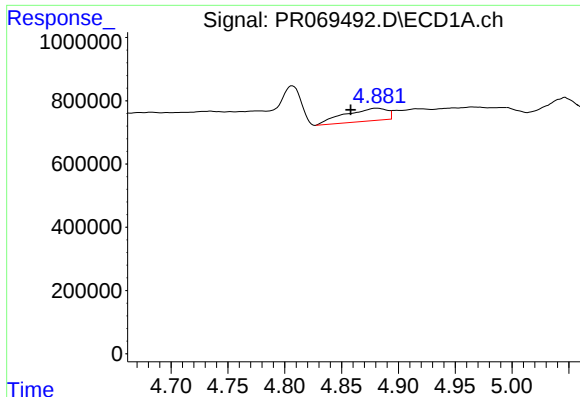
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 343100
Conc: 16.73 ng/ml



#20 AR-1242-5

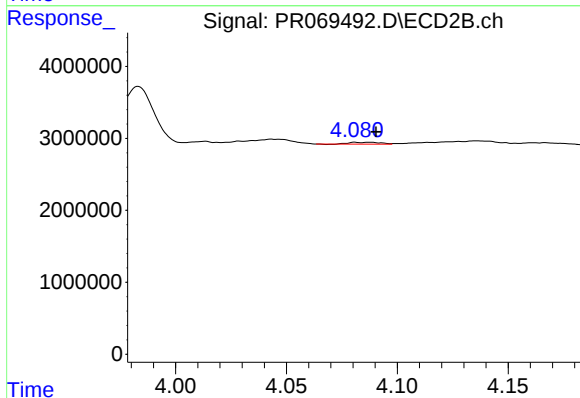
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 2427176
Conc: 16.83 ng/ml



#21 AR-1248-1

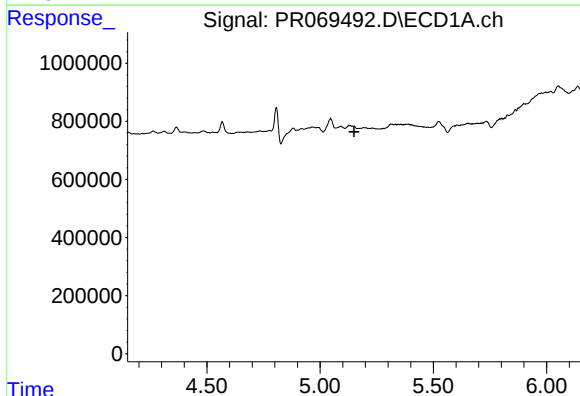
R.T.: 4.881 min
Delta R.T.: 0.023 min
Response: 1028028
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



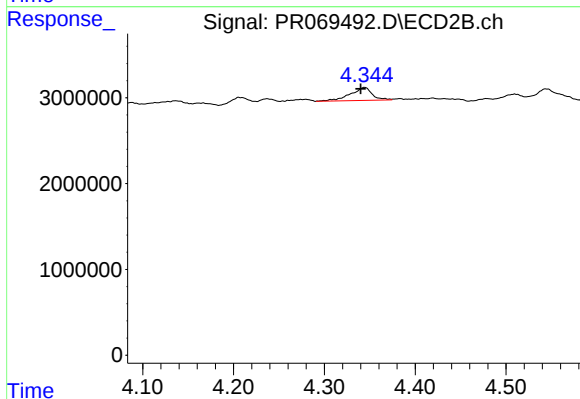
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 253327
Conc: 2.03 ng/ml



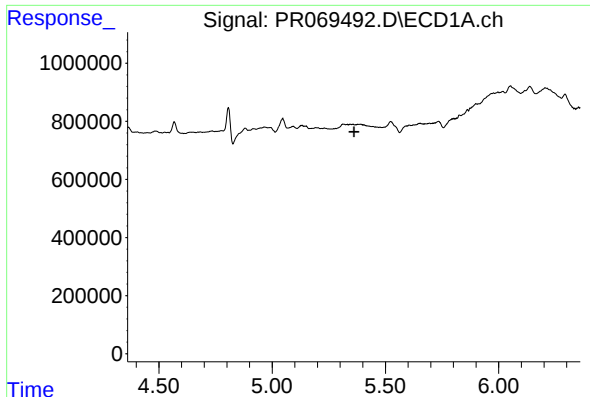
#22 AR-1248-2

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



#22 AR-1248-2

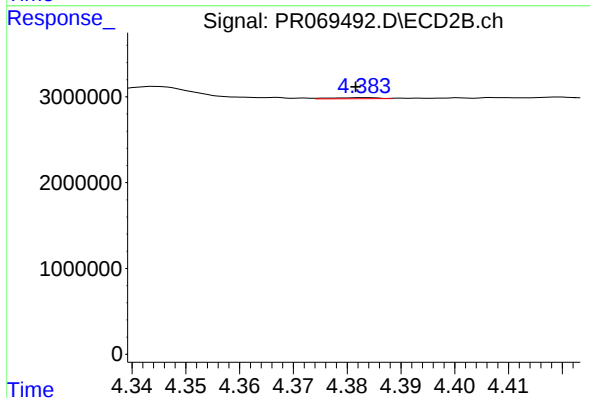
R.T.: 4.344 min
Delta R.T.: 0.004 min
Response: 2541943
Conc: 14.67 ng/ml



#23 AR-1248-3

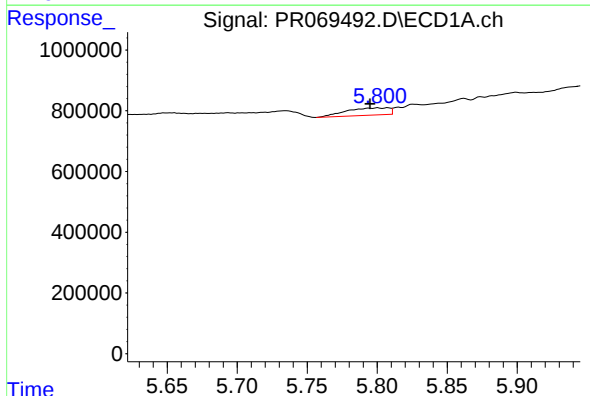
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



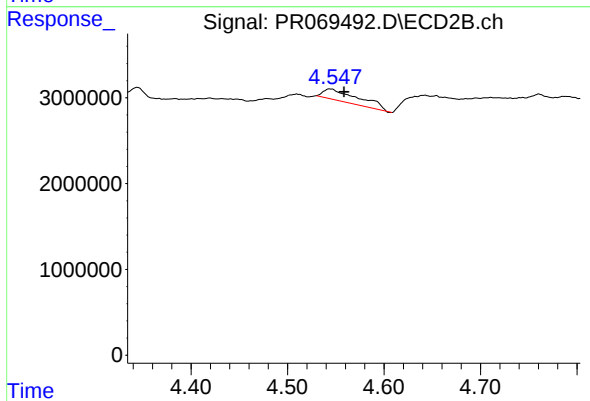
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 78221
Conc: 0.45 ng/ml



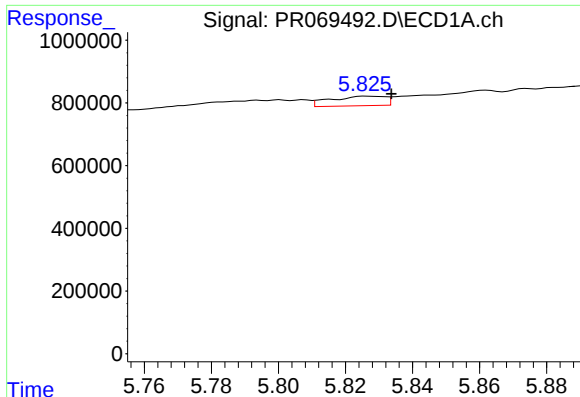
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 511566
Conc: 14.67 ng/ml



#24 AR-1248-4

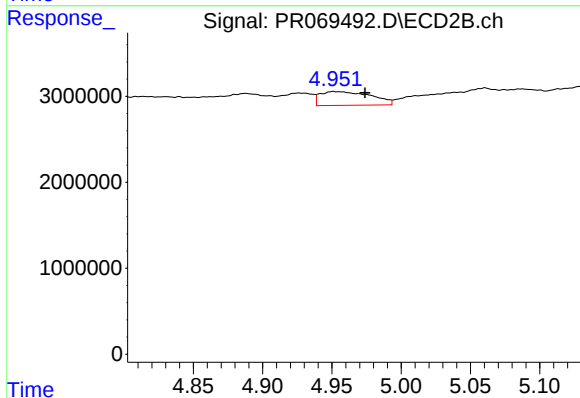
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3420706
Conc: 16.66 ng/ml



#25 AR-1248-5

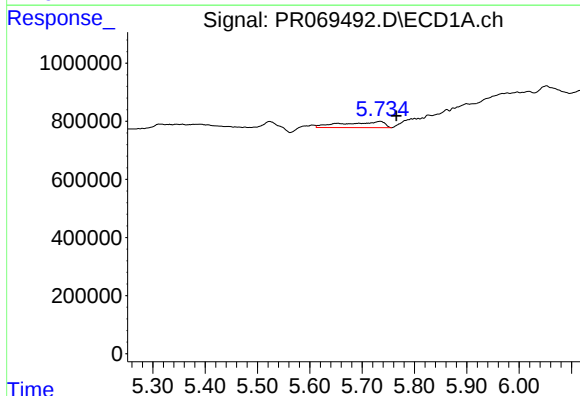
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 343100
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



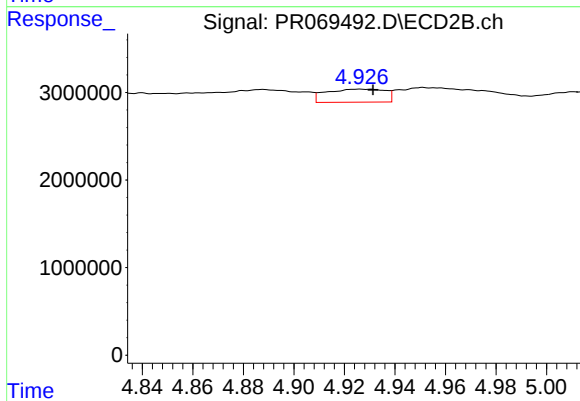
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 4102729
Conc: 20.86 ng/ml



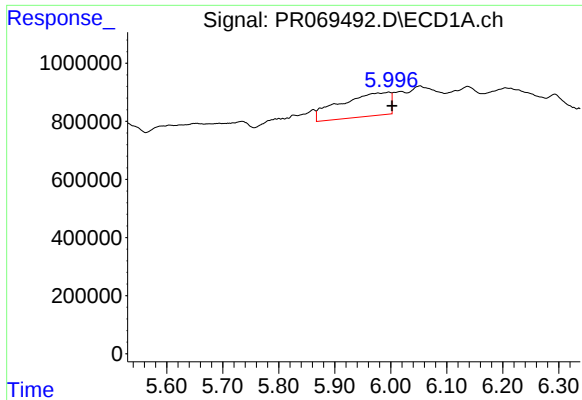
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: -0.031 min
Response: 1144291
Conc: 31.84 ng/ml



#26 AR-1254-1

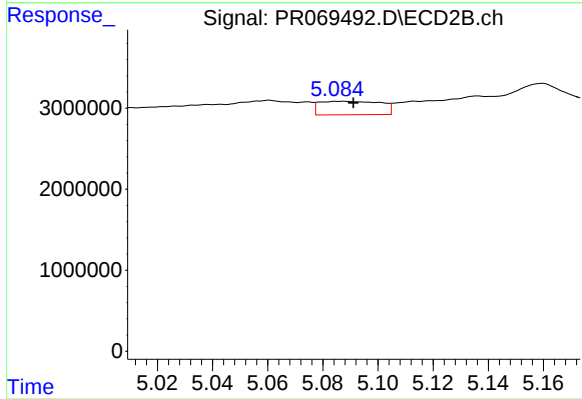
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2427176
Conc: 8.13 ng/ml



#27 AR-1254-2

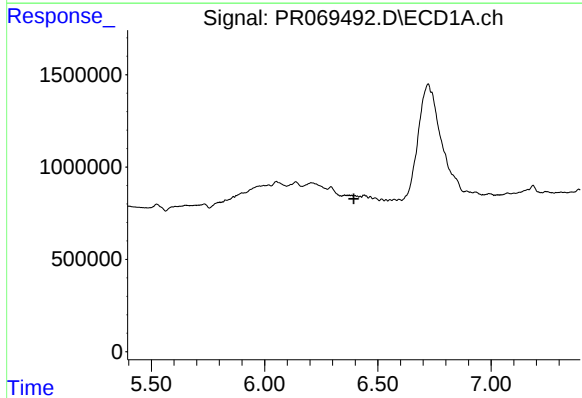
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 5011167
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



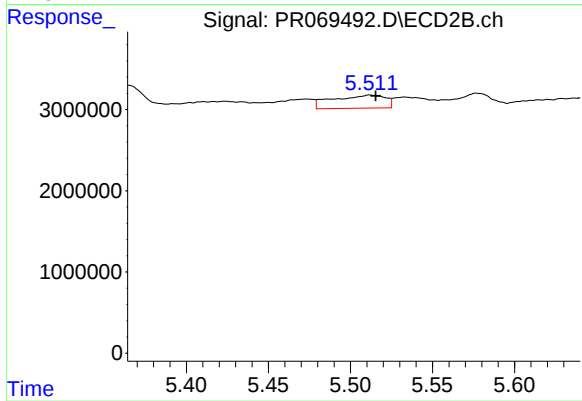
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 2585813
Conc: 10.10 ng/ml



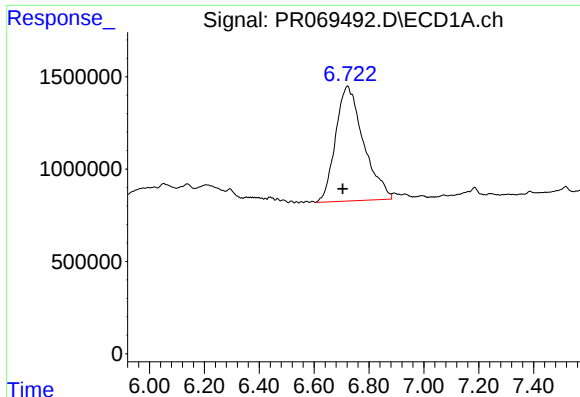
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

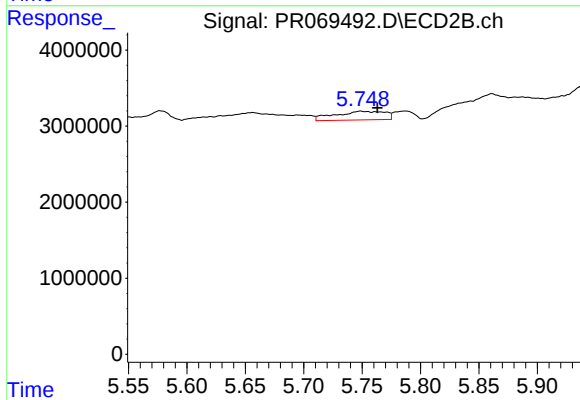
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 3606974
Conc: 9.13 ng/ml



#29 AR-1254-4

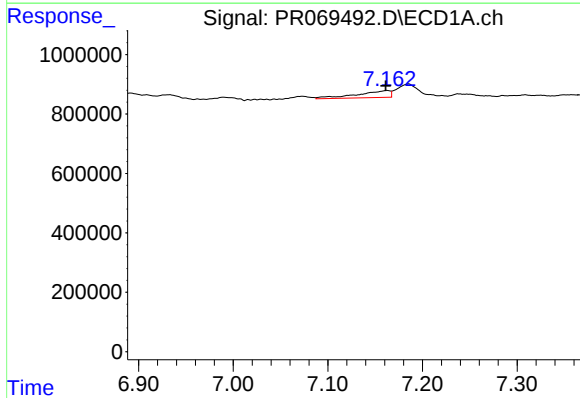
R.T.: 6.722 min
Delta R.T.: 0.017 min
Response: 44025084
Conc: 1082.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



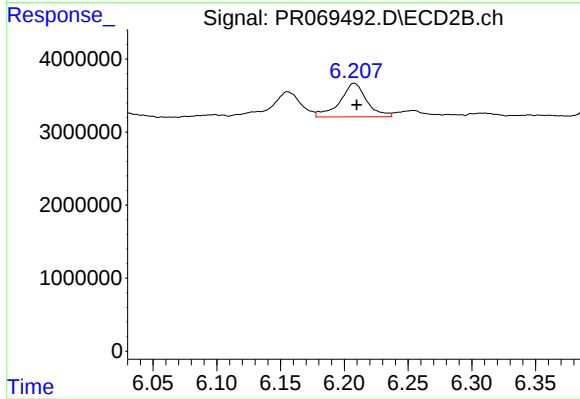
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.014 min
Response: 3398405
Conc: 13.88 ng/ml



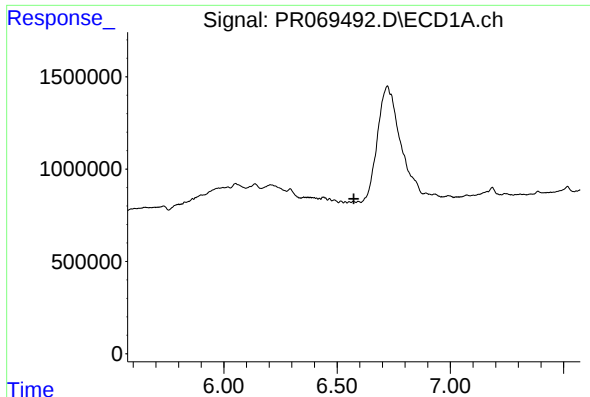
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 564017
Conc: 13.18 ng/ml



#30 AR-1254-5

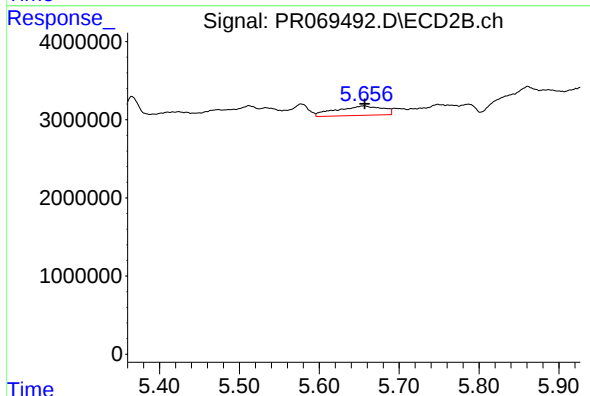
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 6703456
Conc: 19.21 ng/ml



#31 AR-1260-1

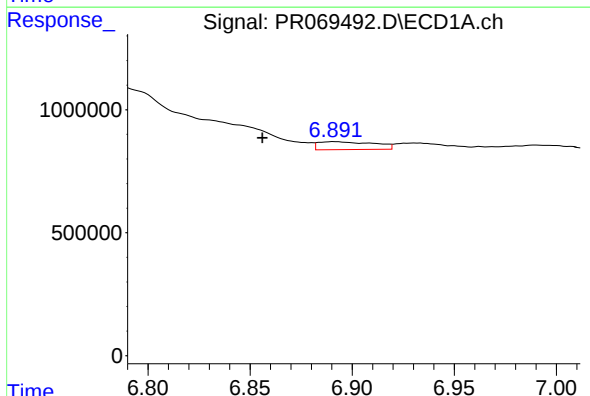
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



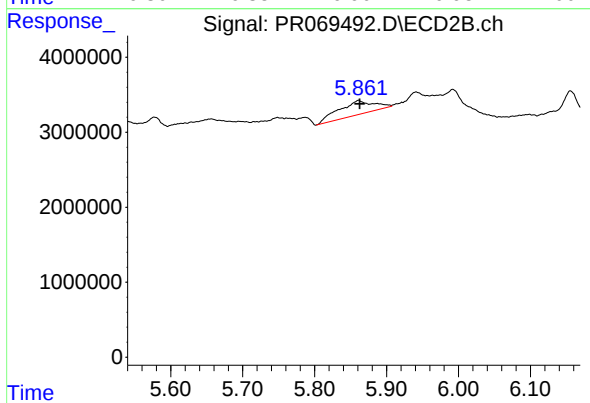
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 4873238
Conc: 19.24 ng/ml



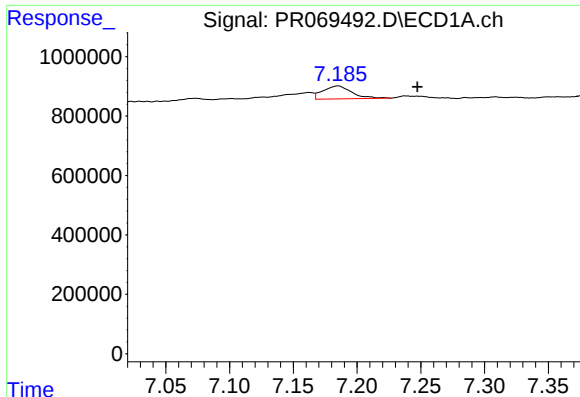
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: 0.036 min
Response: 609160
Conc: 12.77 ng/ml



#32 AR-1260-2

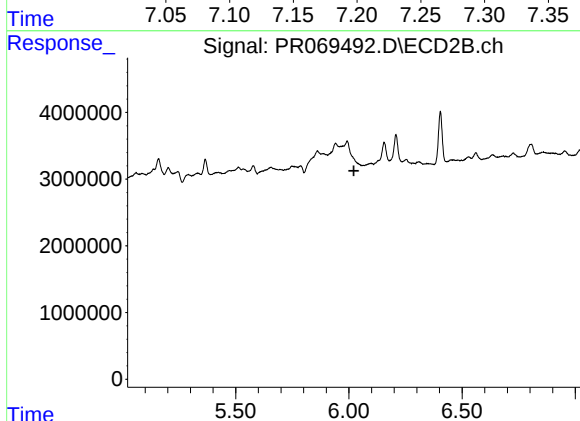
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 6418358
Conc: 21.66 ng/ml



#33 AR-1260-3

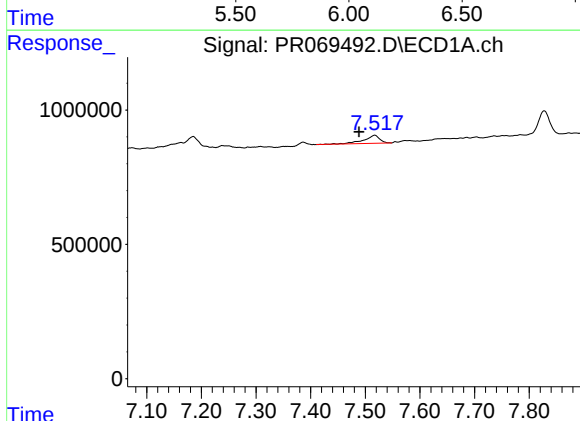
R.T.: 7.185 min
Delta R.T.: -0.062 min
Response: 691928
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



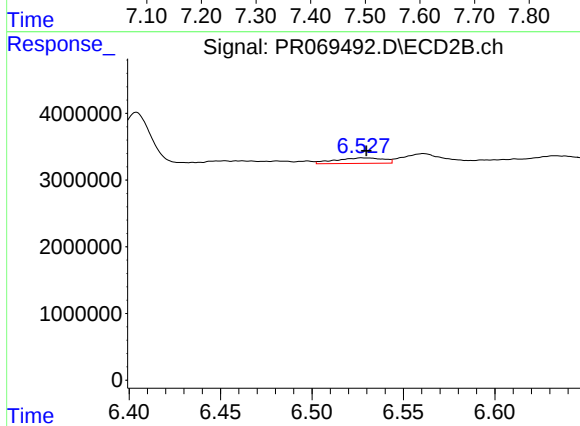
#33 AR-1260-3

R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: -1009702
Conc: N.D.



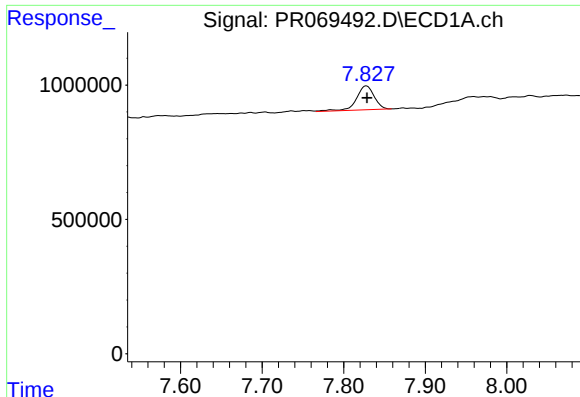
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.029 min
Response: 606264
Conc: 14.58 ng/ml



#34 AR-1260-4

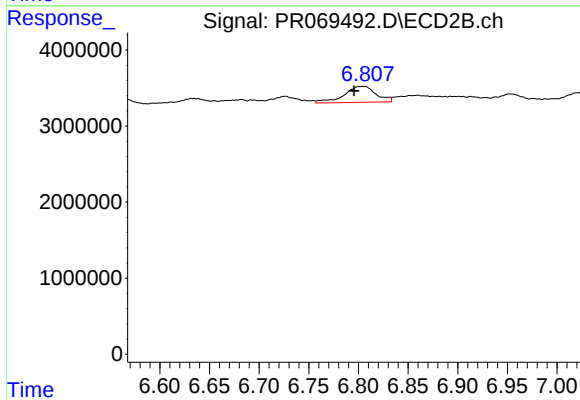
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1494608
Conc: 6.19 ng/ml



#35 AR-1260-5

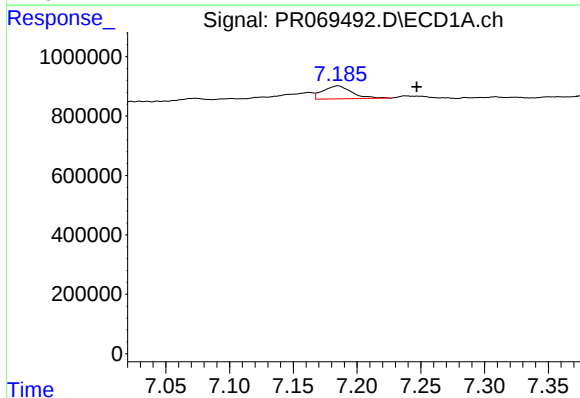
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 1341817
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



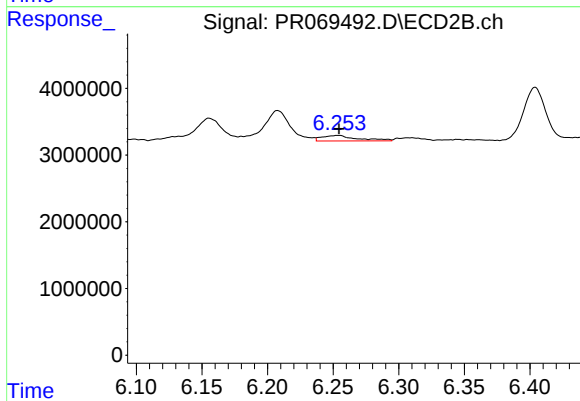
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 4737799
Conc: 8.31 ng/ml



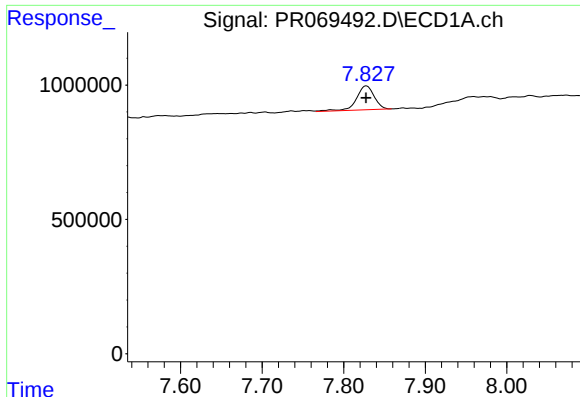
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: -0.061 min
Response: 691928
Conc: 12.97 ng/ml



#36 AR-1262-1

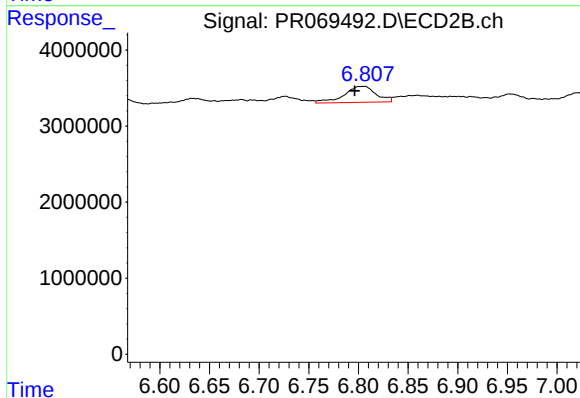
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1559161
Conc: 4.37 ng/ml



#37 AR-1262-2

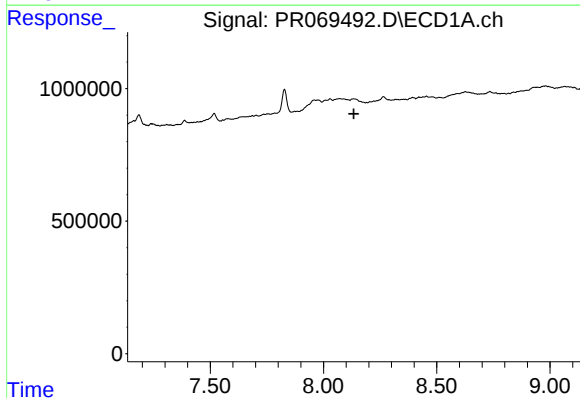
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1341817
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28T2



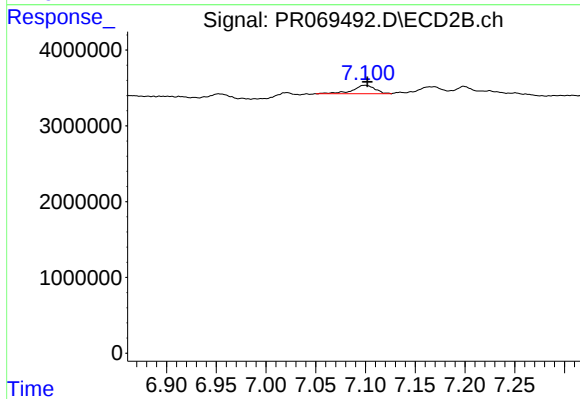
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 4737799
Conc: 7.46 ng/ml



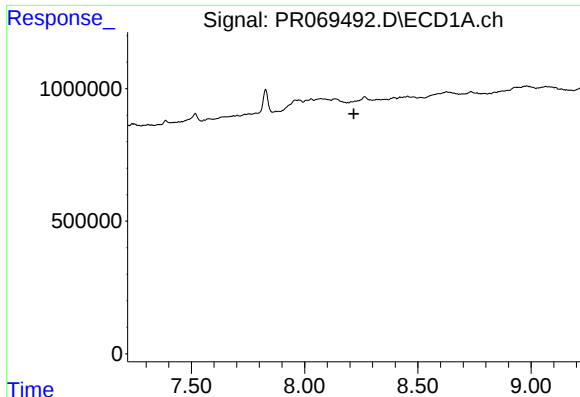
#38 AR-1262-3

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



#38 AR-1262-3

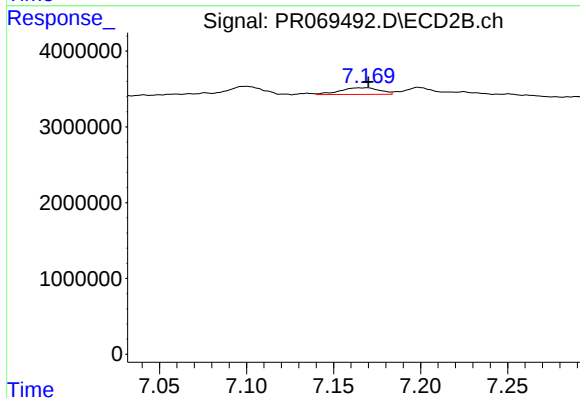
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1745047
Conc: 6.98 ng/ml



#39 AR-1262-4

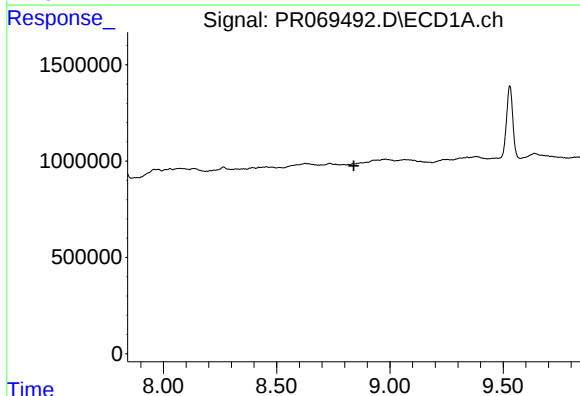
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



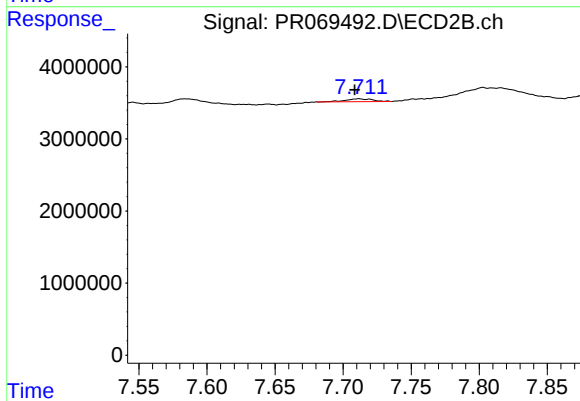
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 1387622
Conc: 2.92 ng/ml



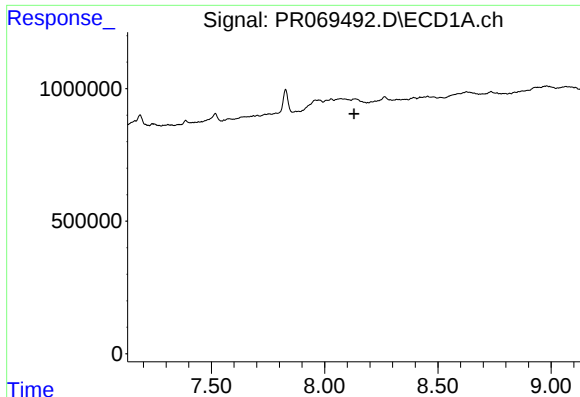
#40 AR-1262-5

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



#40 AR-1262-5

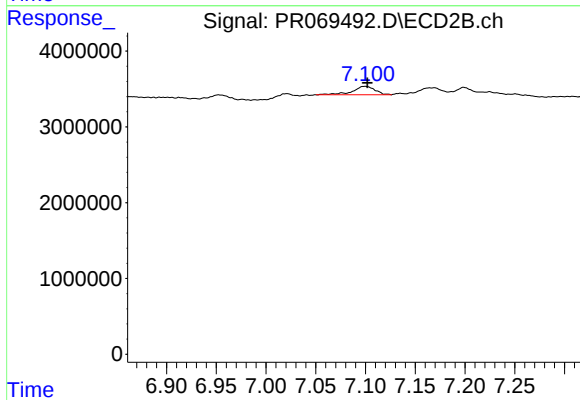
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 549351
Conc: 2.52 ng/ml



#41 AR-1268-1

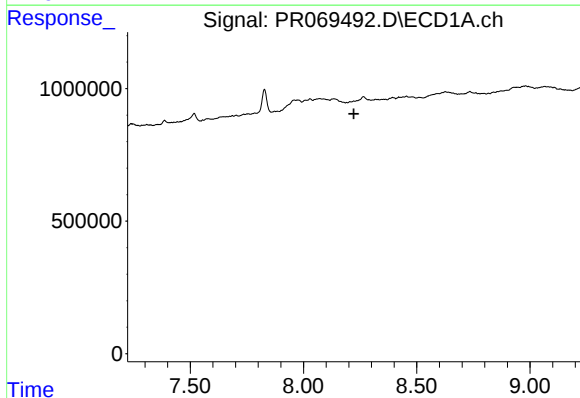
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



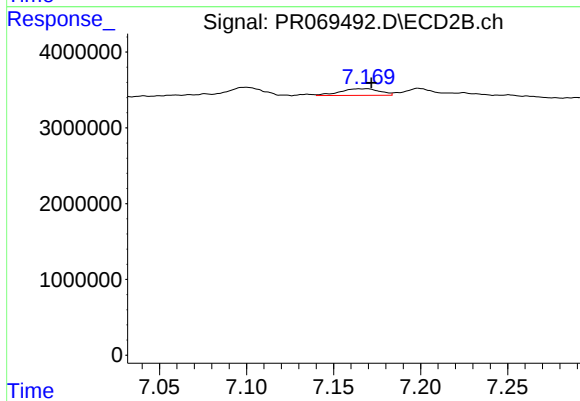
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 1745047
Conc: 2.38 ng/ml



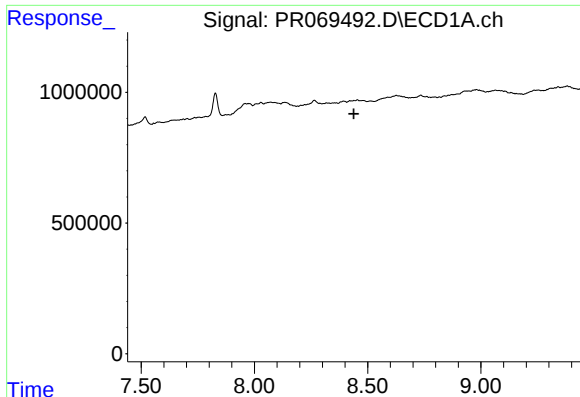
#42 AR-1268-2

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



#42 AR-1268-2

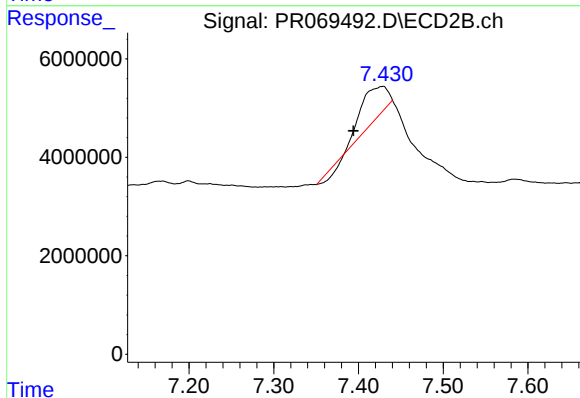
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1387622
Conc: 2.03 ng/ml



#43 AR-1268-3

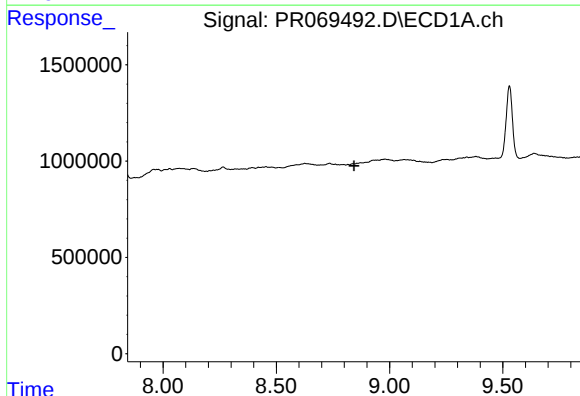
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28T2



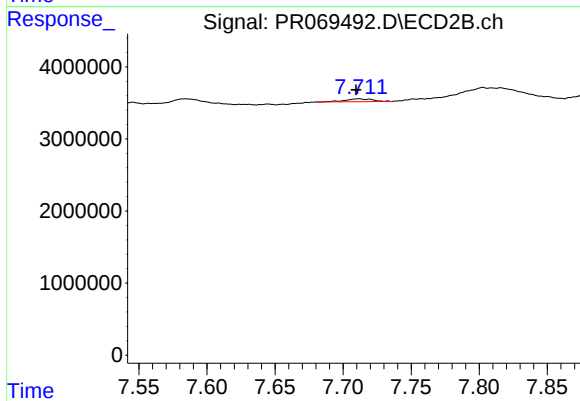
#43 AR-1268-3

R.T.: 7.428 min
Delta R.T.: 0.034 min
Response: 13894103
Conc: 24.18 ng/ml



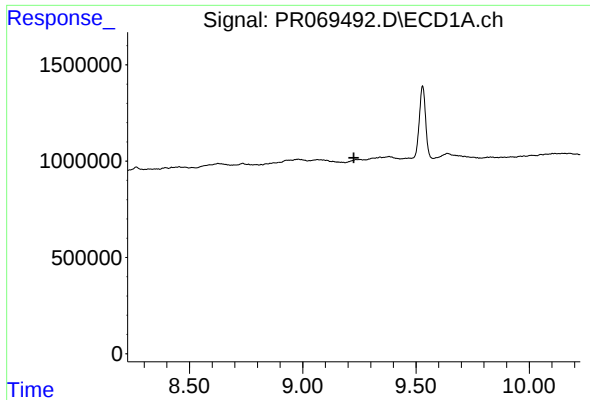
#44 AR-1268-4

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



#44 AR-1268-4

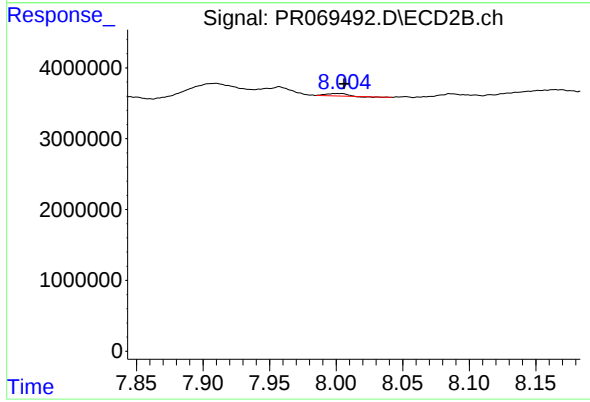
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 549351
Conc: 2.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28T2



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 319734
Conc: 0.17 ng/ml