

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 15:09
 Operator : SM\SJ
 Sample : PB113781BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB113781BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 22:40:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.479	3.751	441.7E6	1301.9E6	27.845	28.524
2)	SA Decachlor...	10.114	8.746	259.4E6	852.5E6	20.624	18.840
Target Compounds							
3)	L1 AR-1016-1	5.691	0.000	38606518	0	57.466	N.D. #
4)	L1 AR-1016-2	5.691	0.000	38606518	0	37.881	N.D. #
5)	L1 AR-1016-3	5.691	0.000	38606518	0	61.277	N.D. #
6)	L1 AR-1016-4	5.802	0.000	613795	0	1.172	N.D. #
7)	L1 AR-1016-5	6.115	0.000	4340096	0	8.292	N.D. #
8)	L2 AR-1221-1	4.745	0.000	3353535	0	18.657	N.D. #
9)	L2 AR-1221-2	4.841	4.051	6476439	23792087	47.005	64.178 #
10)	L2 AR-1221-3	4.890	0.000	1145633	0	2.741	N.D. #
11)	L3 AR-1232-1	4.890	0.000	1145633	0	3.369	N.D. #
12)	L3 AR-1232-2	5.370	0.000	2848853	0	17.809	N.D. #
13)	L3 AR-1232-3	5.691	0.000	38606518	0	99.574	N.D. #
14)	L3 AR-1232-4	5.802	0.000	613795	0	3.116	N.D. #
15)	L3 AR-1232-5	5.943	0.000	62319969	0	429.902	N.D. #
16)	L4 AR-1242-1	5.691	0.000	38606518	0	79.940	N.D. #
17)	L4 AR-1242-2	5.691	0.000	38606518	0	56.984	N.D. #
18)	L4 AR-1242-3	5.802	0.000	613795	0	1.457	N.D. #
19)	L4 AR-1242-4	5.802	0.000	613795	0	1.755	N.D. #
21)	L5 AR-1248-1	5.691	0.000	38606518	0	94.423	N.D. #
22)	L5 AR-1248-2	5.943	0.000	62319969	0	110.315	N.D. #
23)	L5 AR-1248-3	6.115	0.000	4340096	0	6.584	N.D. #
27)	L6 AR-1254-2	6.683	5.772	9102495	31797774	8.321	11.486 #
28)	L6 AR-1254-3	7.092	6.174	32354870	45684186	26.978	8.997 #
29)	L6 AR-1254-4	7.405	0.000	6980501	0	7.996	N.D. #
30)	L6 AR-1254-5	7.811	6.817	18524741	30191934	19.958	6.961 #
31)	L7 AR-1260-1	7.212	6.305	2445402	8523641	2.524	2.537
32)	L7 AR-1260-2	7.457	6.482	11658341	33408569	10.352	9.291
33)	L7 AR-1260-3	7.811	0.000	18524741	0	22.516	N.D. #
34)	L7 AR-1260-4	8.035	0.000	13747556	0	17.198	N.D. #
35)	L7 AR-1260-5	8.346	7.351	3864588	27797383	2.865	3.558
36)	L8 AR-1262-1	7.859	6.882	9524202	12948402	10.324	3.967 #
37)	L8 AR-1262-2	8.393	7.351	232813	27797383	0.194	4.155 #
38)	L8 AR-1262-3	8.687	7.646	126501	11919425	0.141	4.440 #
39)	L8 AR-1262-4	8.789	7.697	143427	20515104	0.208	4.291 #
40)	L8 AR-1262-5	9.386	8.198	1709545	9266930	3.263	4.561 #
41)	L9 AR-1268-1	8.687	7.646	126501	11919425	0.067	1.256 #
42)	L9 AR-1268-2	8.813	7.697	182880	20515104	0.103	2.335 #
43)	L9 AR-1268-3	9.013	7.908	1147934	24469072	0.706	3.349 #
44)	L9 AR-1268-4	9.386	8.198	1709545	9266930	2.344	3.196 #
45)	L9 AR-1268-5	9.866	0.000	589208	0	0.109	N.D. #

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Data File : PR032850.D
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Acq On : 12 Oct 2018 15:09
Operator : SM\SJ
Sample : PB113781BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB113781BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 22:40:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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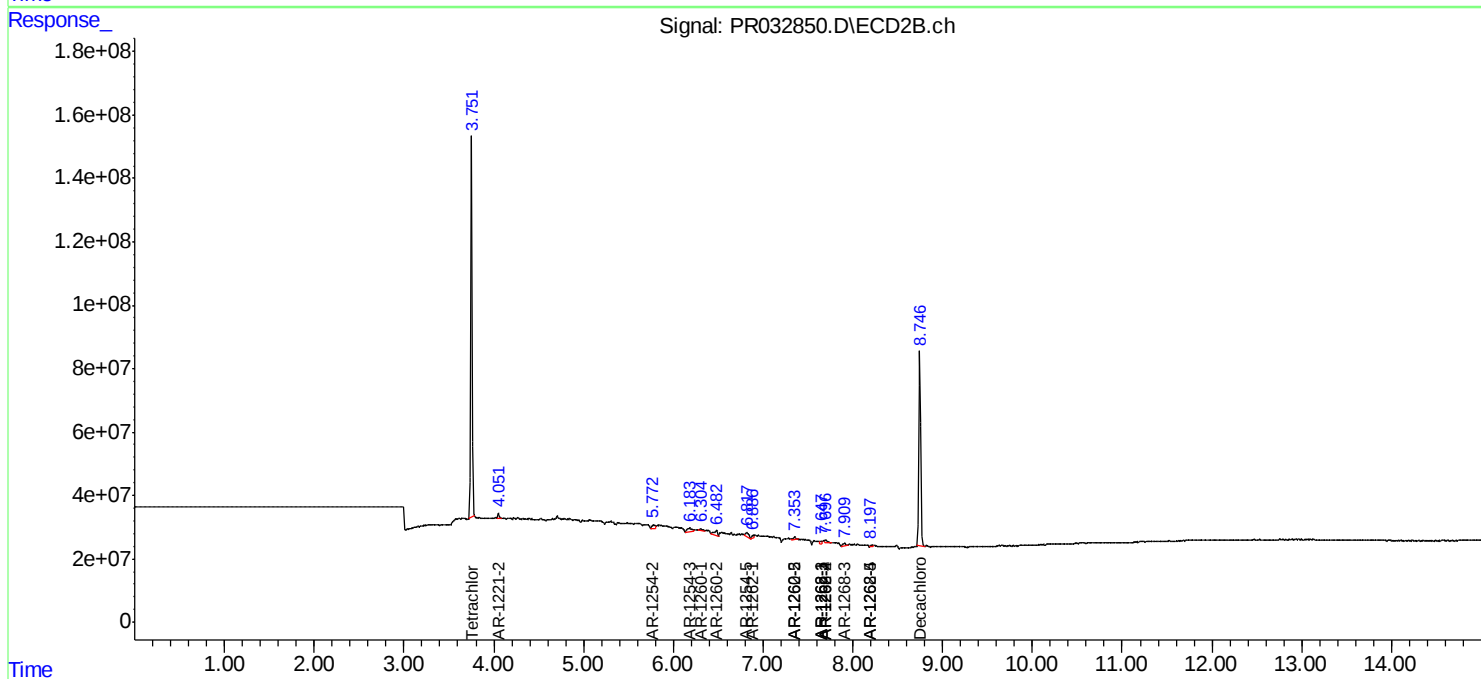
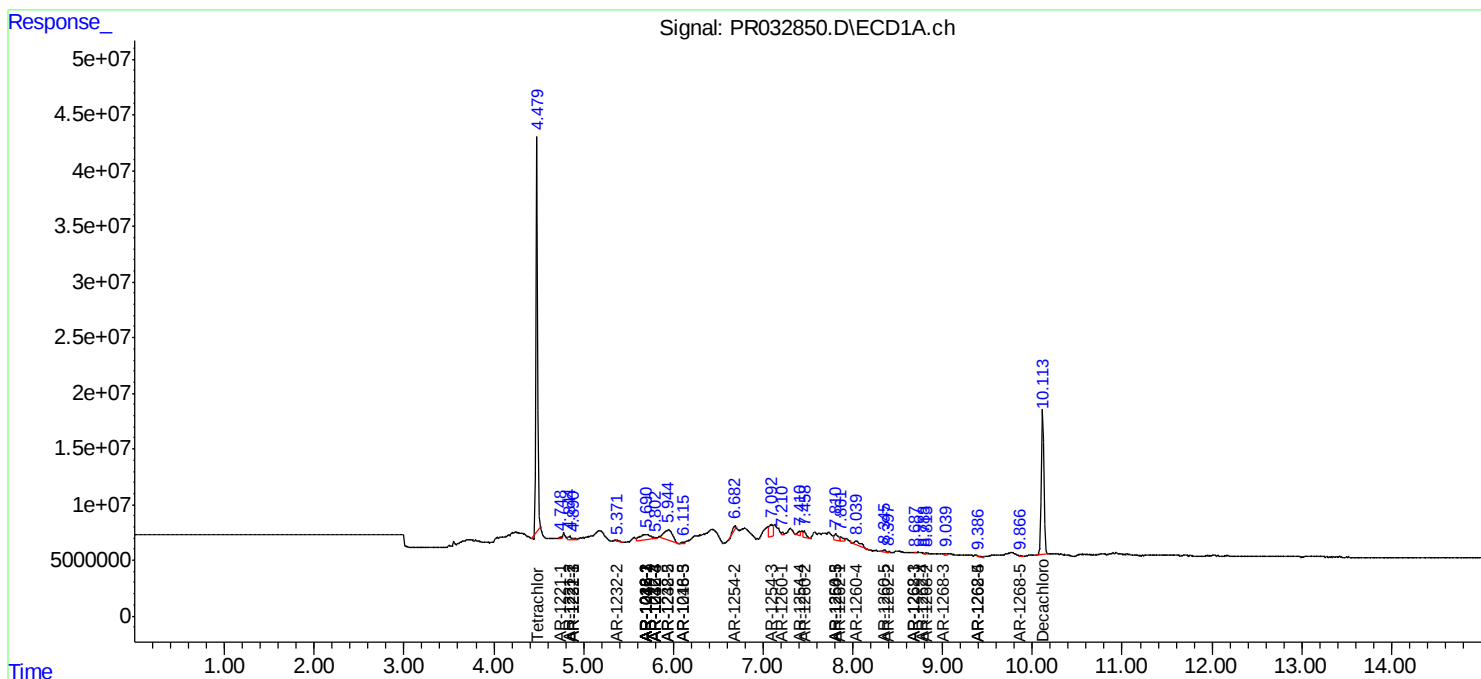
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

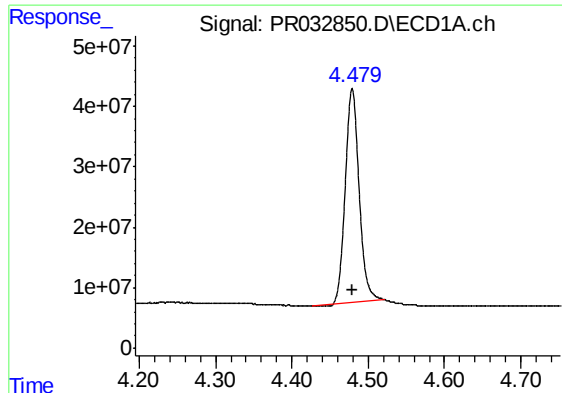
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
Data File : PR032850.D
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Quant Time: Oct 12 22:40:28 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

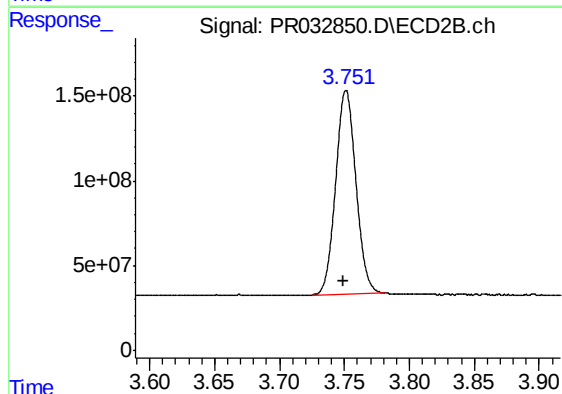




#1 Tetrachloro-m-xylene

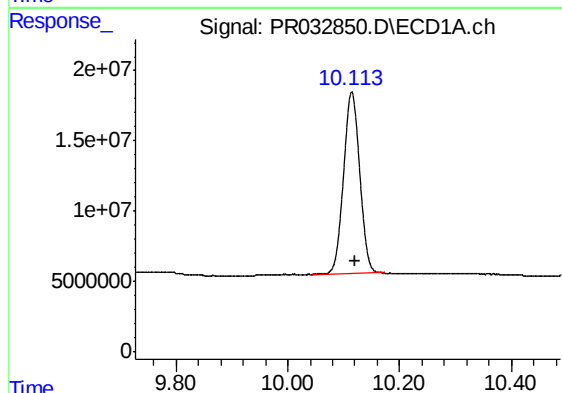
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 441670212
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



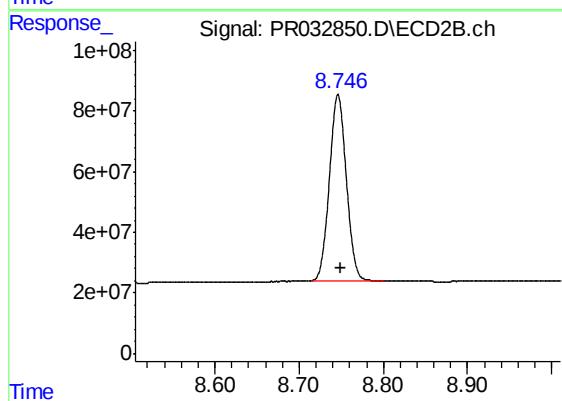
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 1301854165
Conc: 28.52 ng/ml



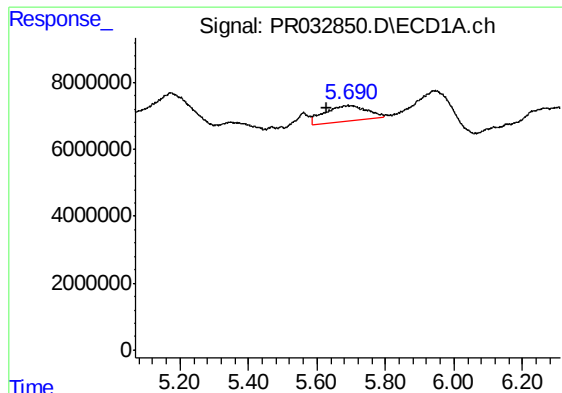
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: -0.005 min
Response: 259404128
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

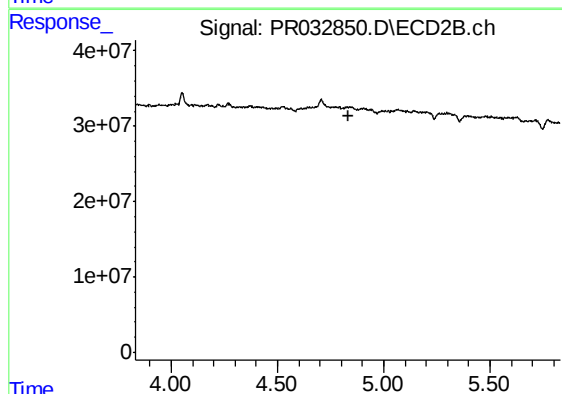
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 852490950
Conc: 18.84 ng/ml



#3 AR-1016-1

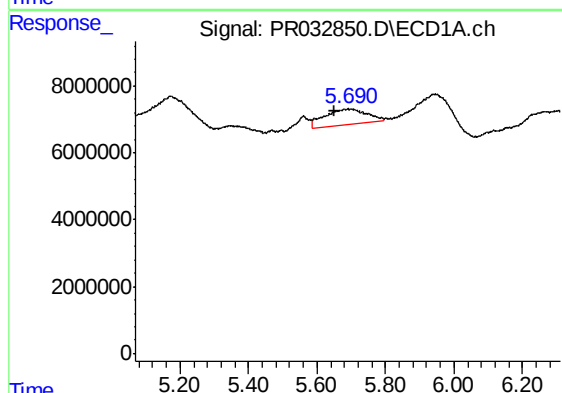
R.T.: 5.691 min
Delta R.T.: 0.063 min
Response: 38606518
Conc: 57.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



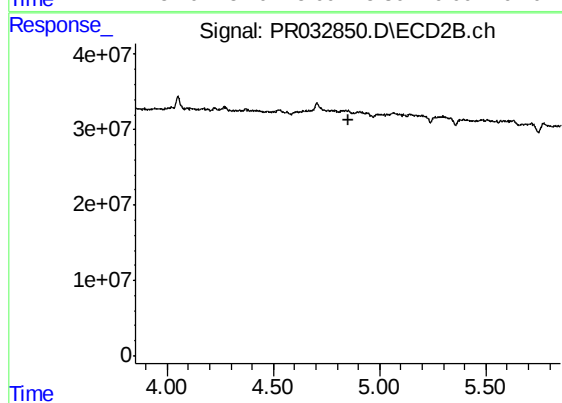
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



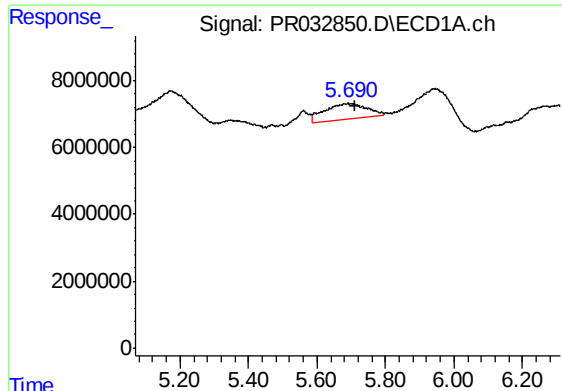
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.041 min
Response: 38606518
Conc: 37.88 ng/ml



#4 AR-1016-2

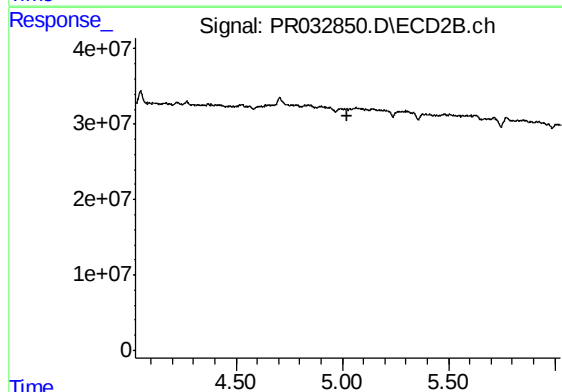
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#5 AR-1016-3

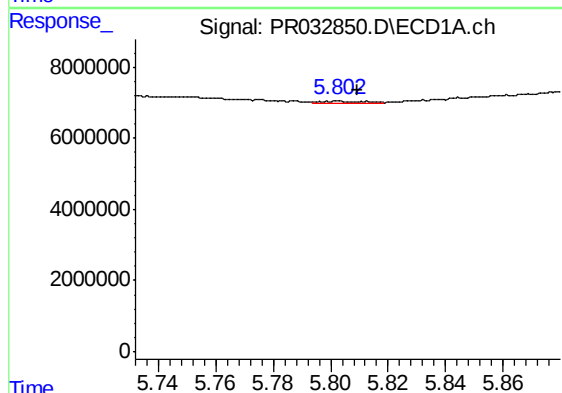
R.T.: 5.691 min
Delta R.T.: -0.022 min
Response: 38606518
Conc: 61.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



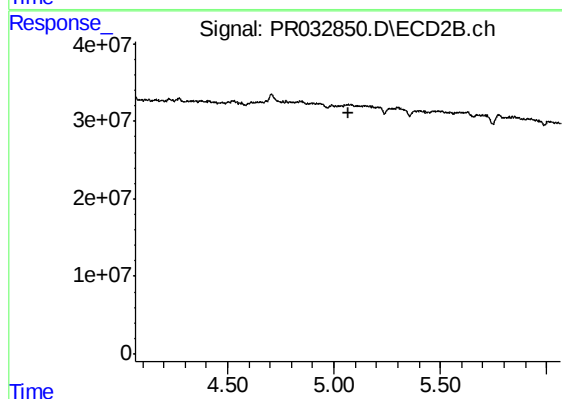
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



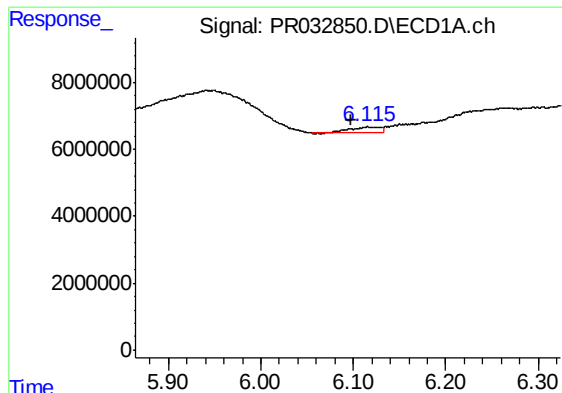
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 613795
Conc: 1.17 ng/ml



#6 AR-1016-4

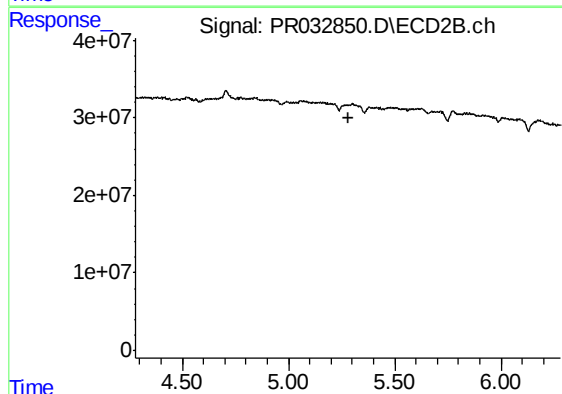
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

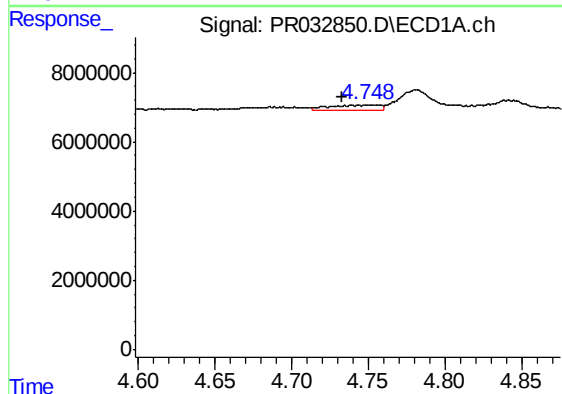
R.T.: 6.115 min
Delta R.T.: 0.017 min
Response: 4340096
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



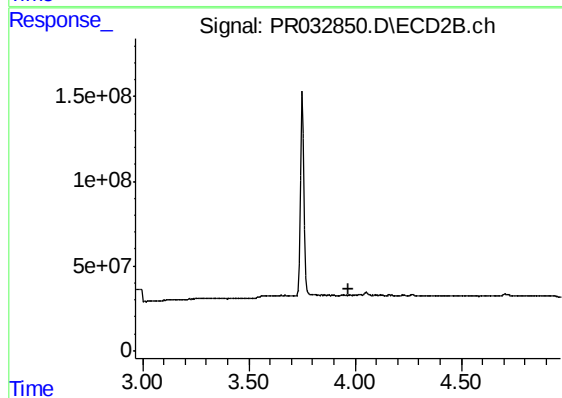
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



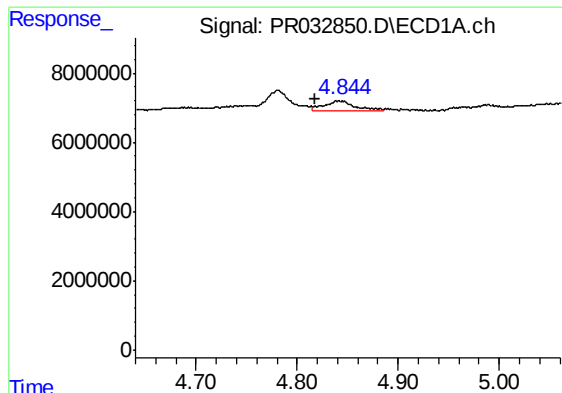
#8 AR-1221-1

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 3353535
Conc: 18.66 ng/ml



#8 AR-1221-1

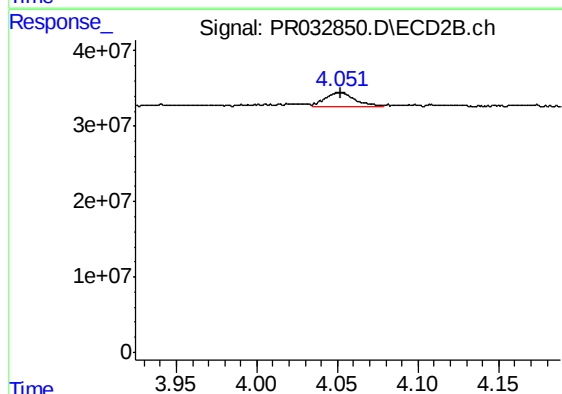
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

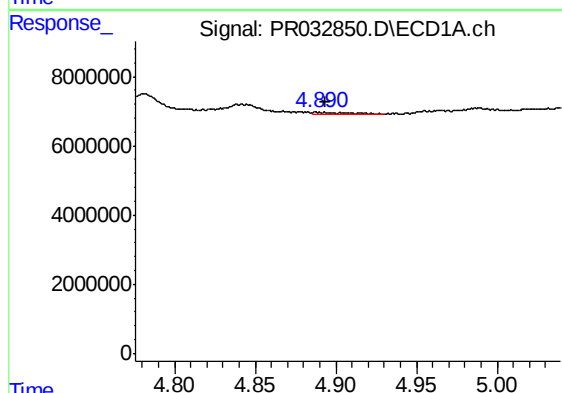
R.T.: 4.841 min
Delta R.T.: 0.023 min
Response: 6476439
Conc: 47.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



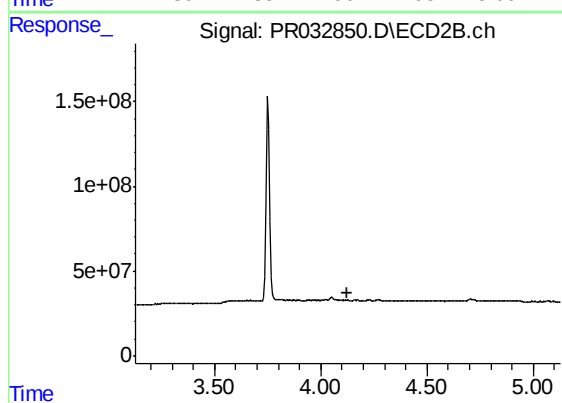
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 23792087
Conc: 64.18 ng/ml



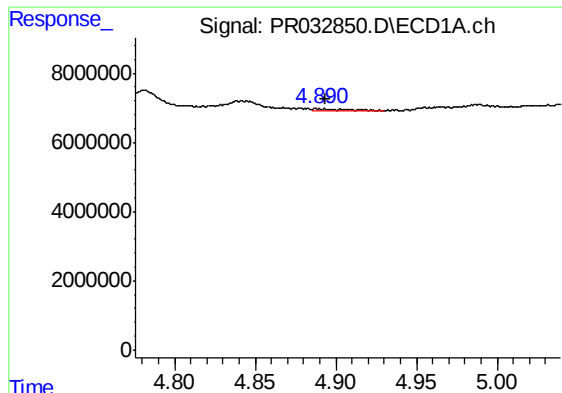
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1145633
Conc: 2.74 ng/ml



#10 AR-1221-3

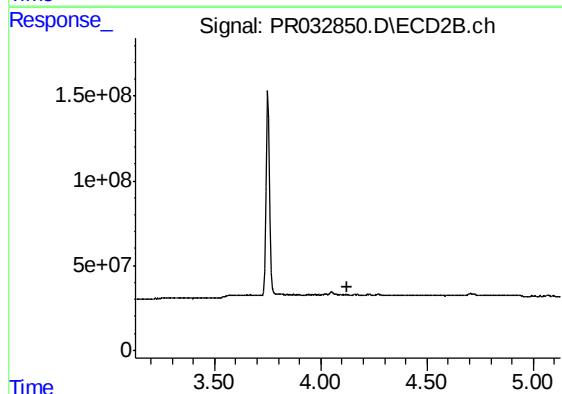
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#11 AR-1232-1

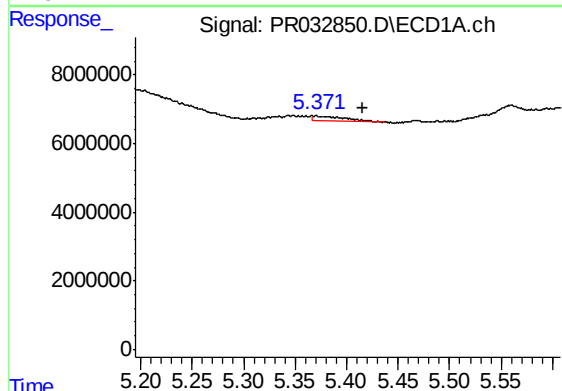
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 1145633
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



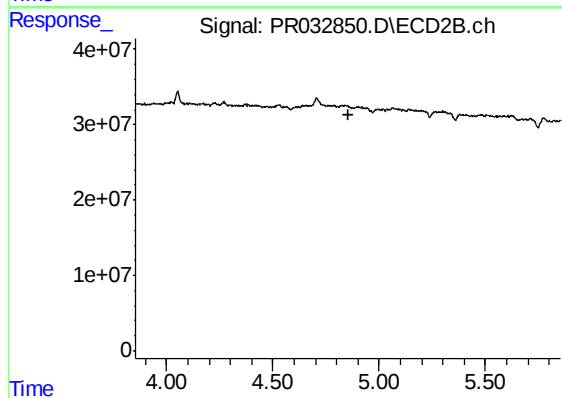
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



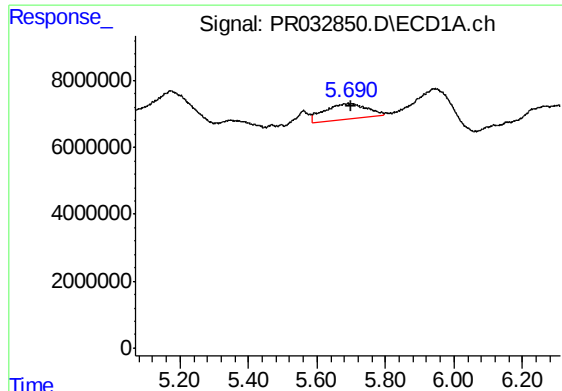
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.046 min
Response: 2848853
Conc: 17.81 ng/ml



#12 AR-1232-2

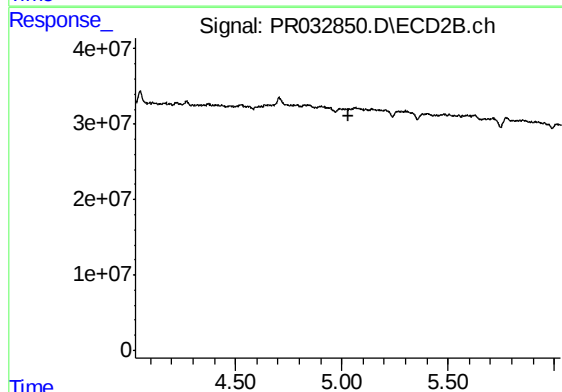
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

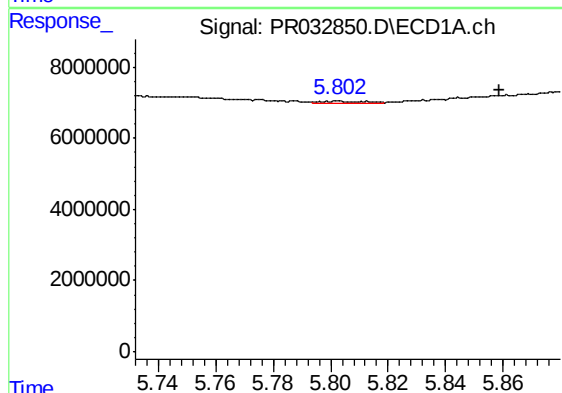
R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 38606518
Conc: 99.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



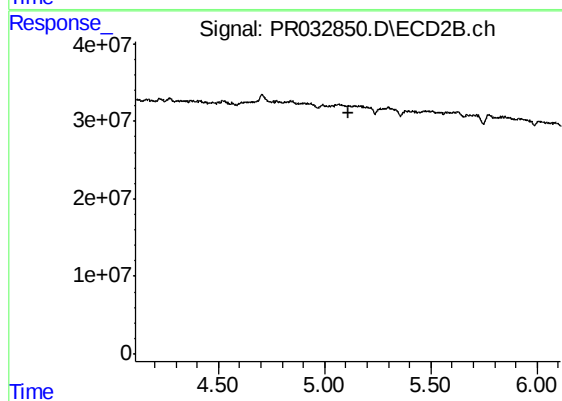
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



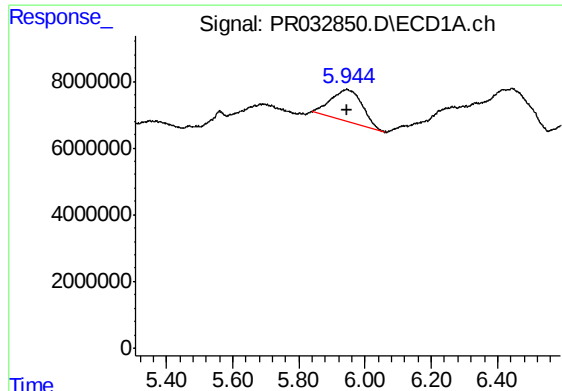
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.057 min
Response: 613795
Conc: 3.12 ng/ml



#14 AR-1232-4

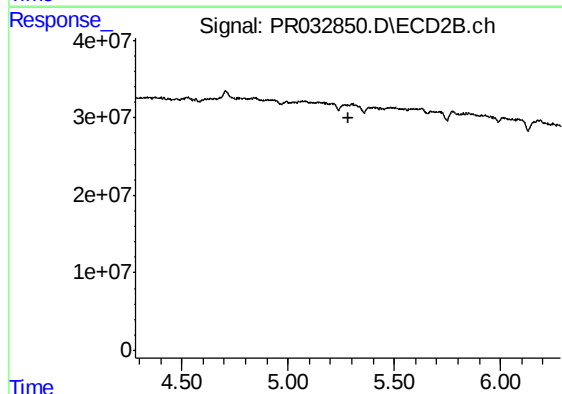
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#15 AR-1232-5

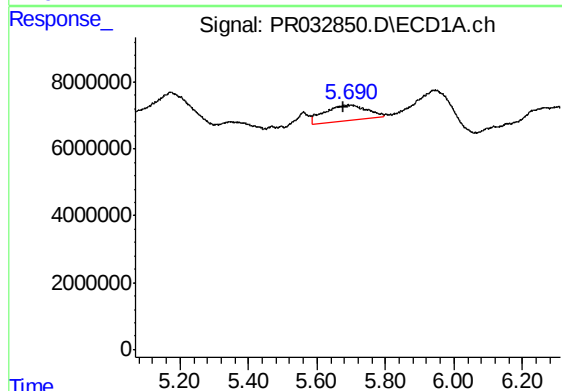
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 62319969
Conc: 429.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



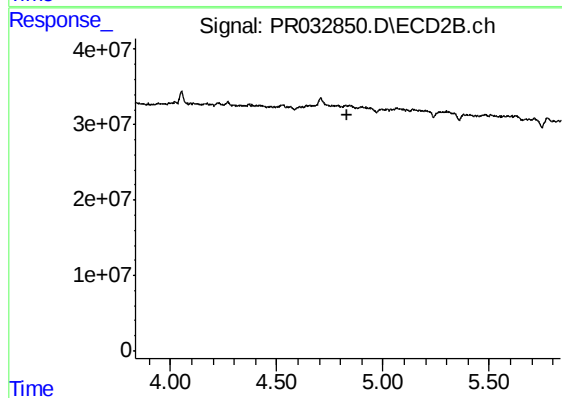
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



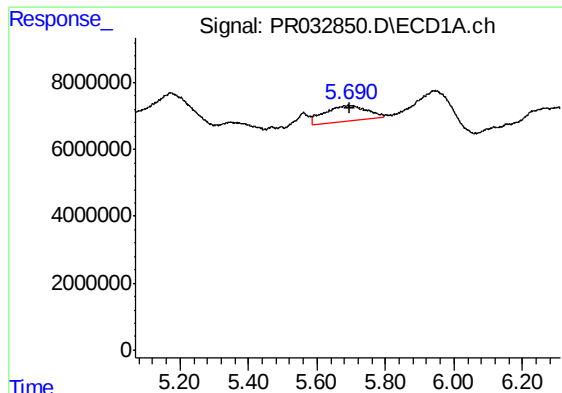
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 38606518
Conc: 79.94 ng/ml



#16 AR-1242-1

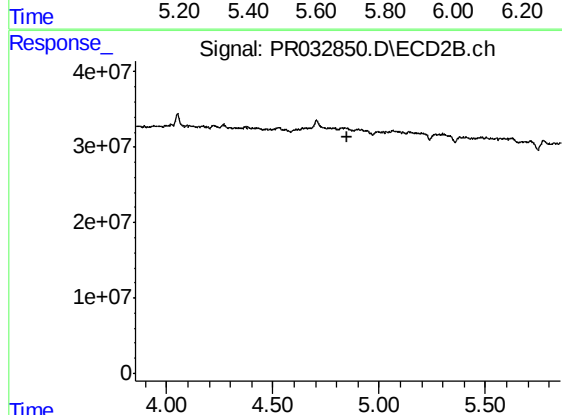
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#17 AR-1242-2

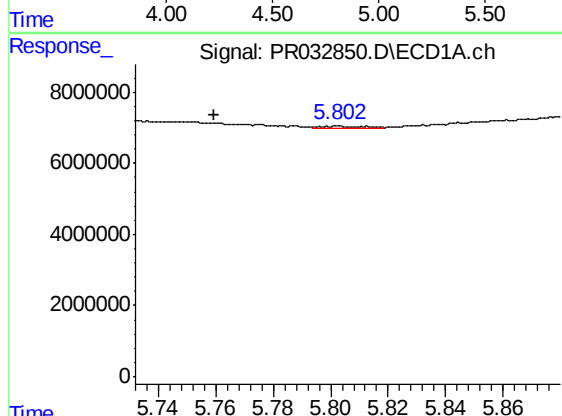
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 38606518
Conc: 56.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



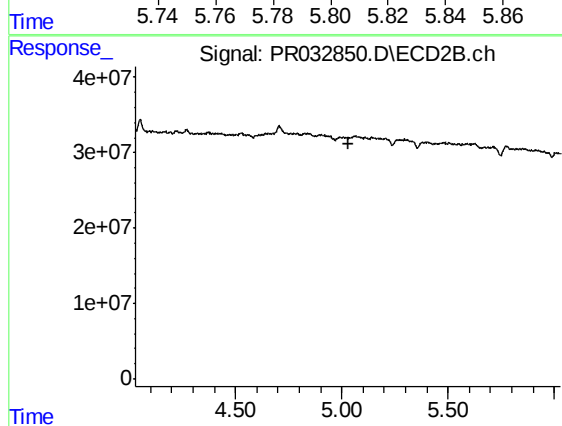
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



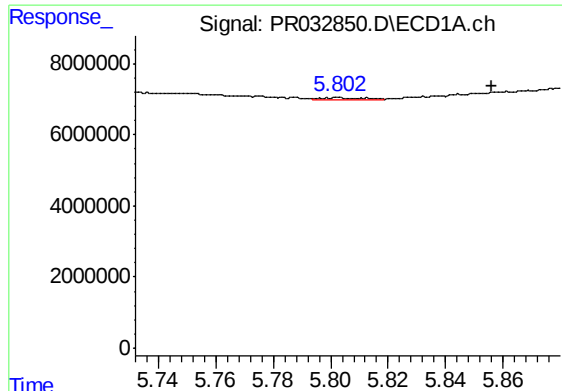
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.042 min
Response: 613795
Conc: 1.46 ng/ml



#18 AR-1242-3

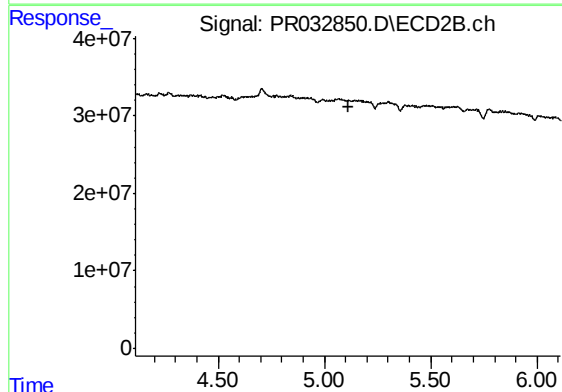
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#19 AR-1242-4

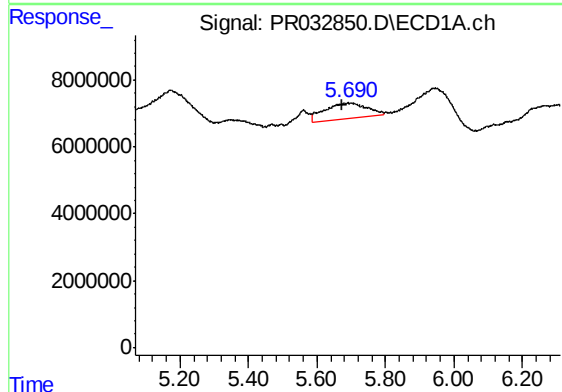
R.T.: 5.802 min
Delta R.T.: -0.054 min
Response: 613795
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



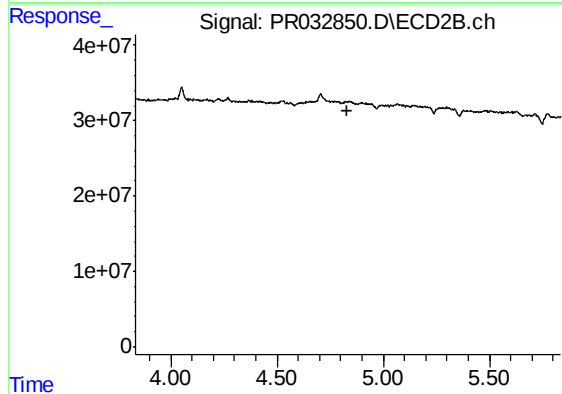
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



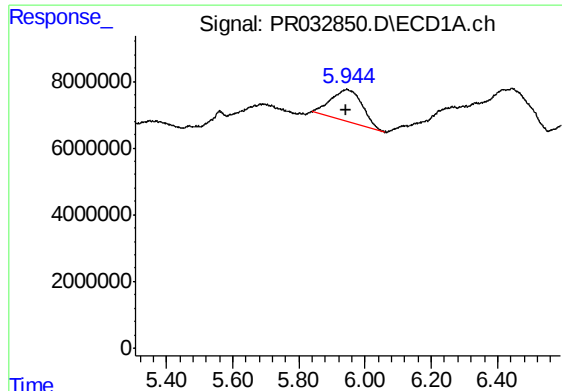
#21 AR-1248-1

R.T.: 5.691 min
Delta R.T.: 0.016 min
Response: 38606518
Conc: 94.42 ng/ml



#21 AR-1248-1

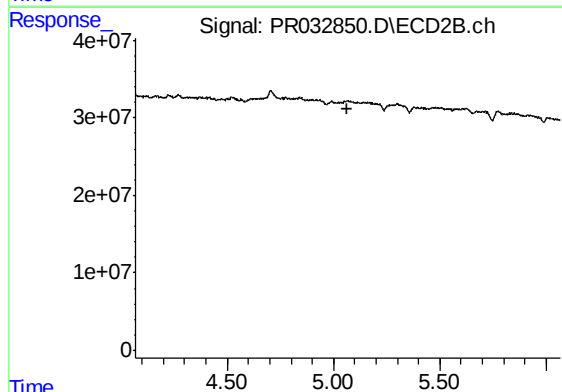
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

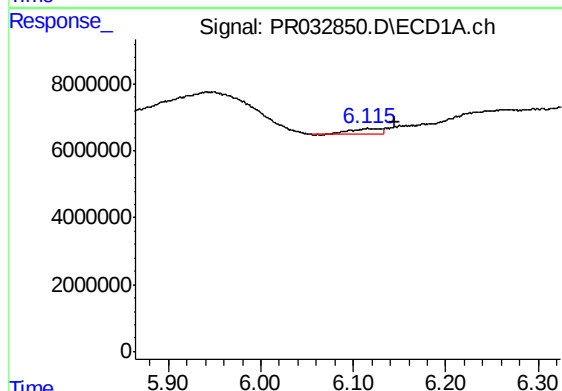
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 62319969
Conc: 110.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



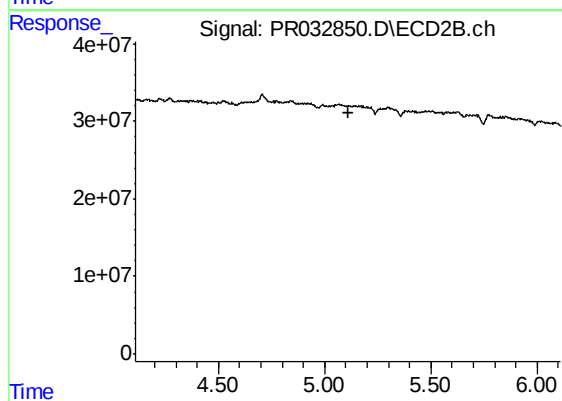
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



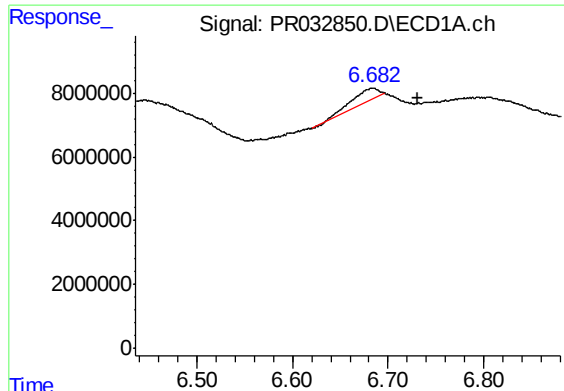
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.030 min
Response: 4340096
Conc: 6.58 ng/ml



#23 AR-1248-3

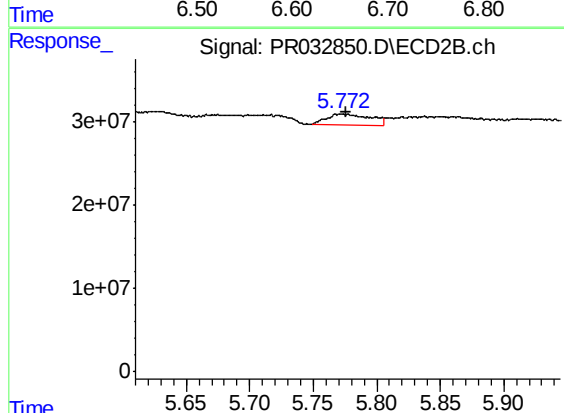
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#27 AR-1254-2

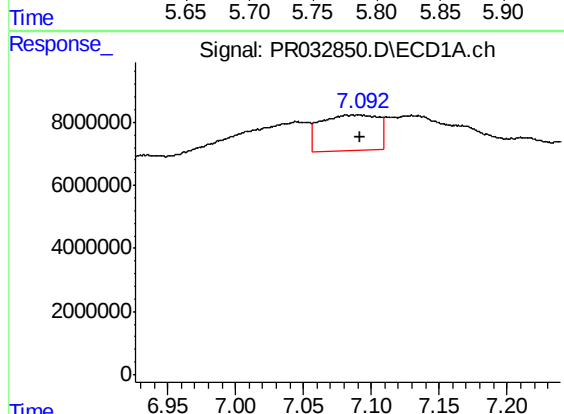
R.T.: 6.683 min
Delta R.T.: -0.048 min
Response: 9102495
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



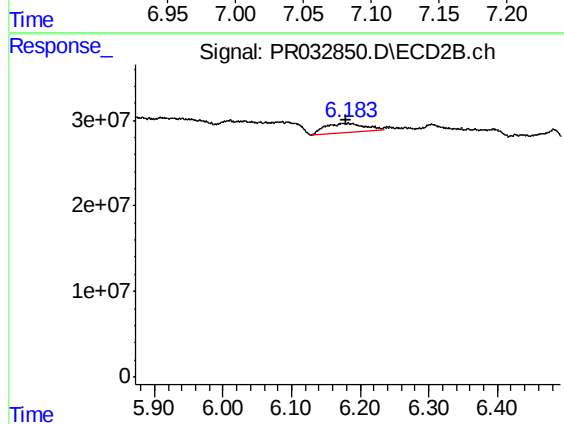
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 31797774
Conc: 11.49 ng/ml



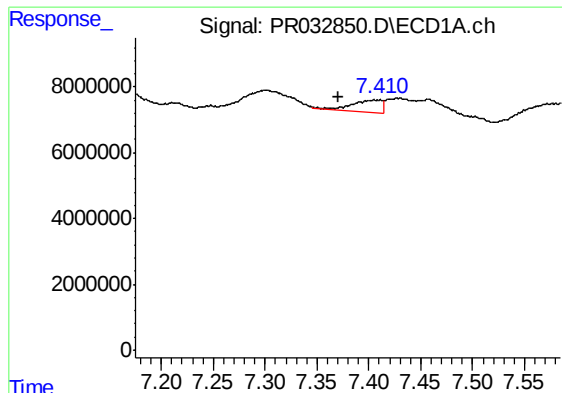
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 32354870
Conc: 26.98 ng/ml



#28 AR-1254-3

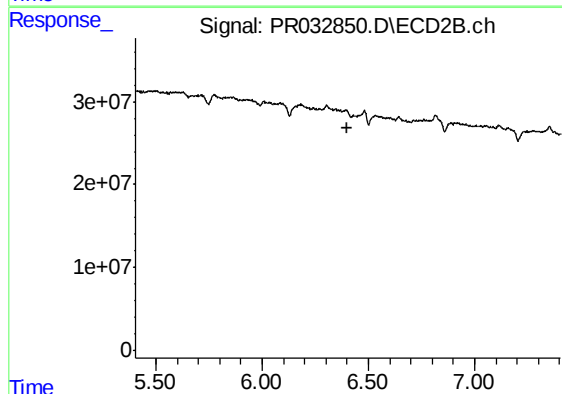
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 45684186
Conc: 9.00 ng/ml



#29 AR-1254-4

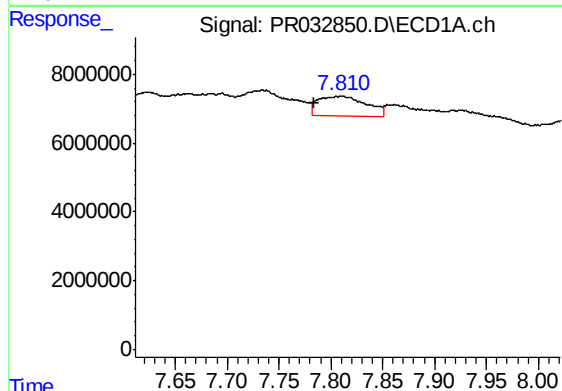
R.T.: 7.405 min
Delta R.T.: 0.034 min
Response: 6980501
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



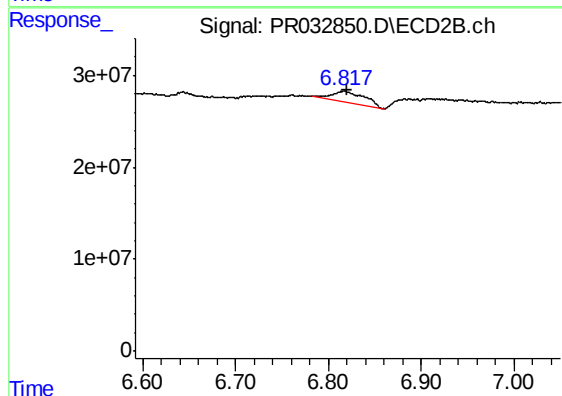
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



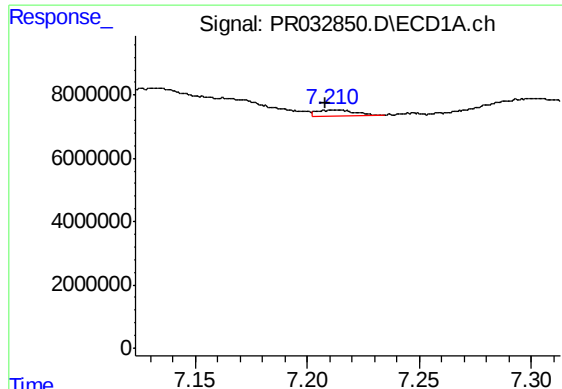
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: 0.027 min
Response: 18524741
Conc: 19.96 ng/ml



#30 AR-1254-5

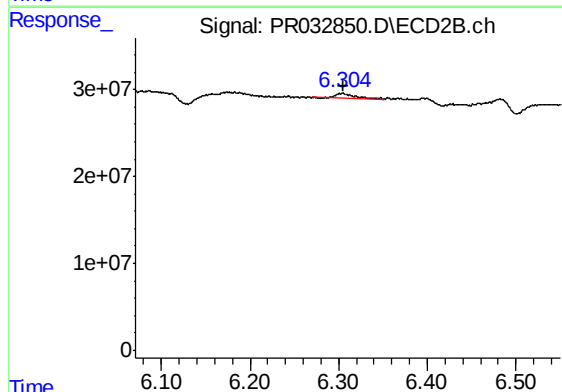
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 30191934
Conc: 6.96 ng/ml



#31 AR-1260-1

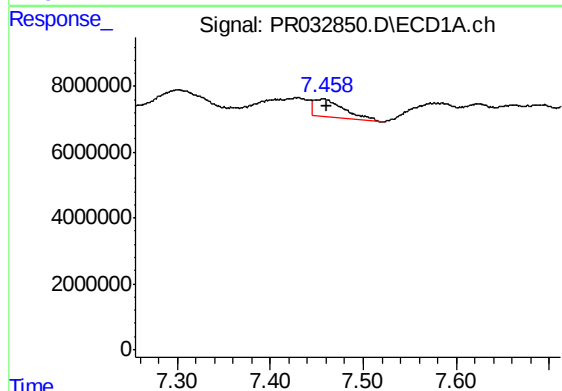
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 2445402
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



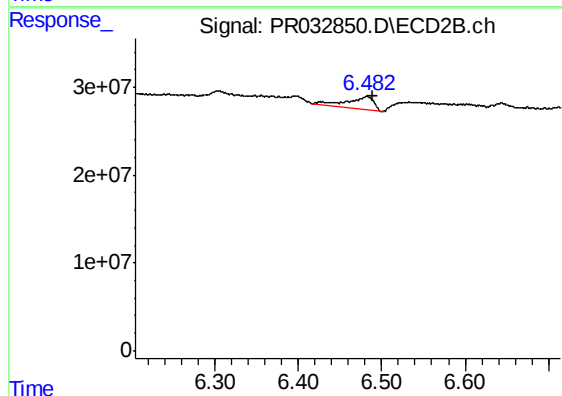
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 8523641
Conc: 2.54 ng/ml



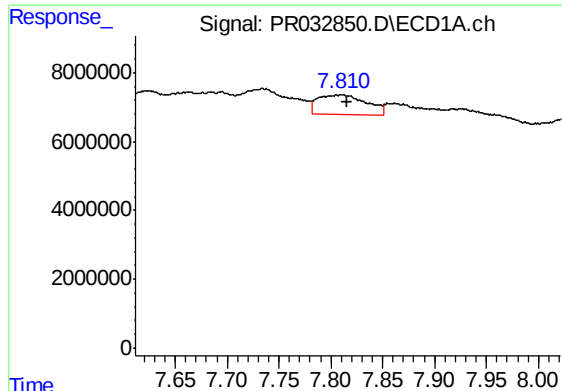
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 11658341
Conc: 10.35 ng/ml



#32 AR-1260-2

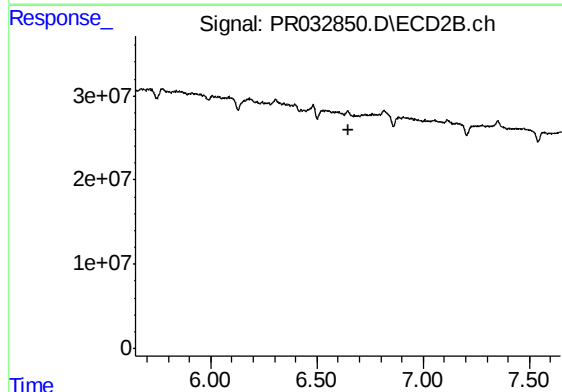
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 33408569
Conc: 9.29 ng/ml



#33 AR-1260-3

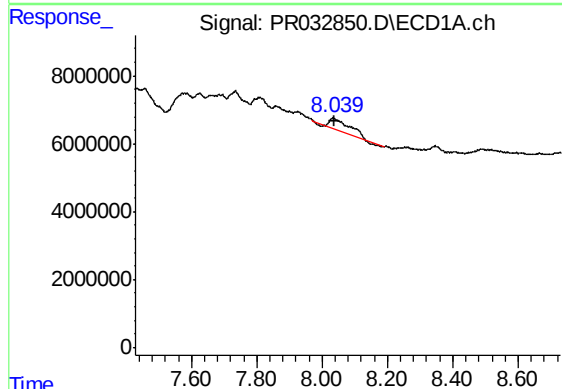
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 18524741
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



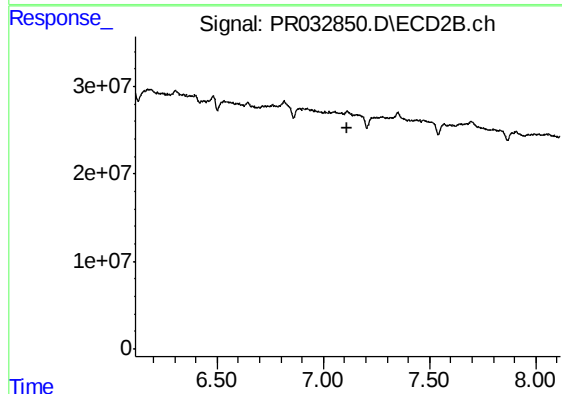
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



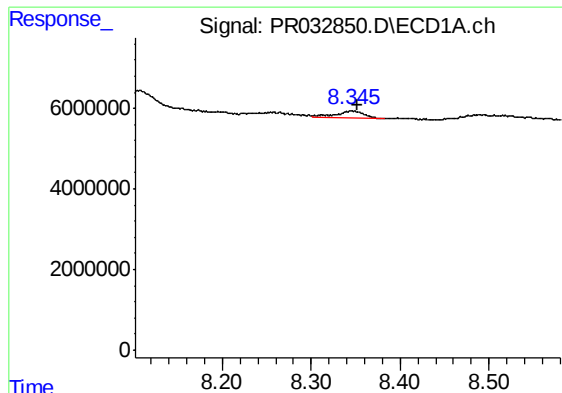
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 13747556
Conc: 17.20 ng/ml



#34 AR-1260-4

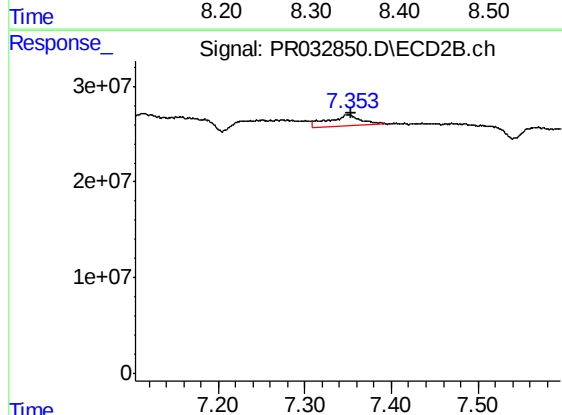
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#35 AR-1260-5

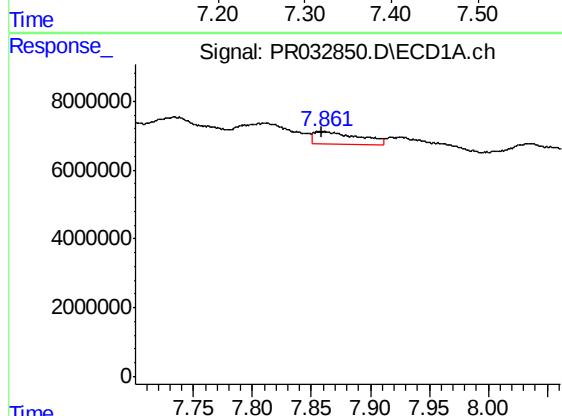
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 3864588
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



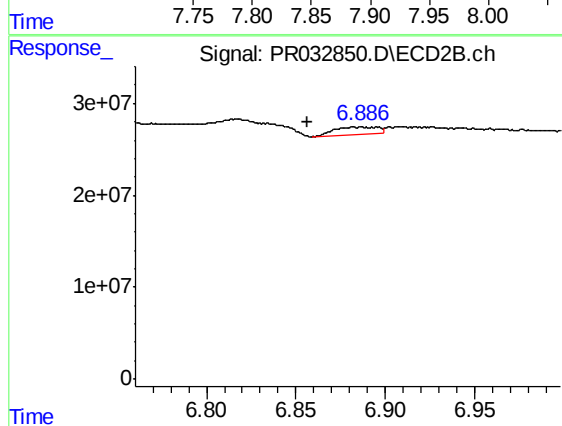
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 27797383
Conc: 3.56 ng/ml



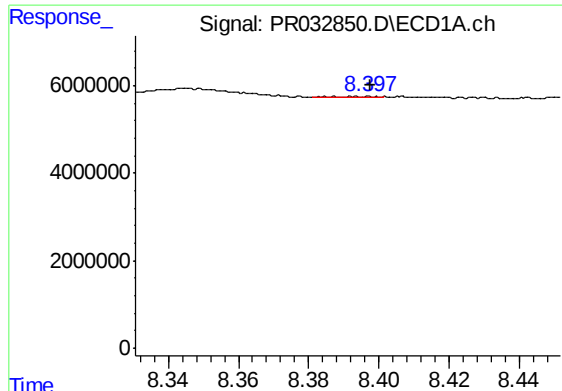
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 9524202
Conc: 10.32 ng/ml



#36 AR-1262-1

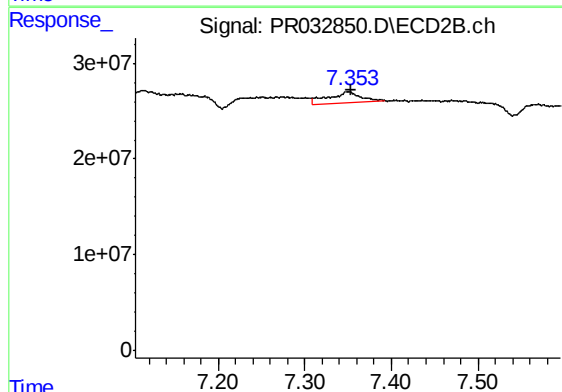
R.T.: 6.882 min
Delta R.T.: 0.026 min
Response: 12948402
Conc: 3.97 ng/ml



#37 AR-1262-2

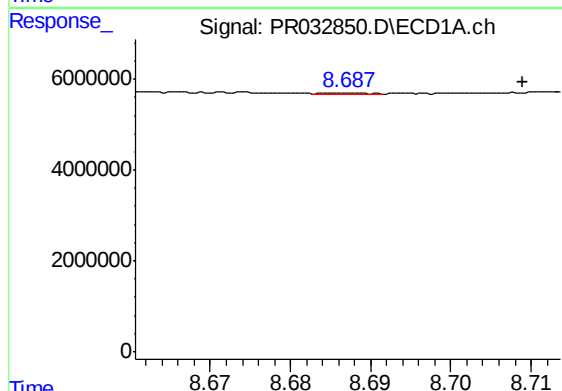
R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 232813
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



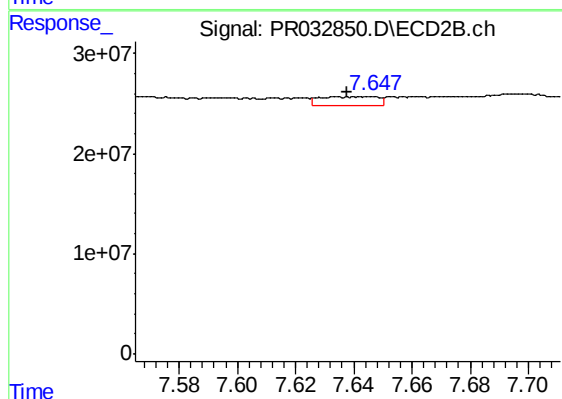
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 27797383
Conc: 4.15 ng/ml



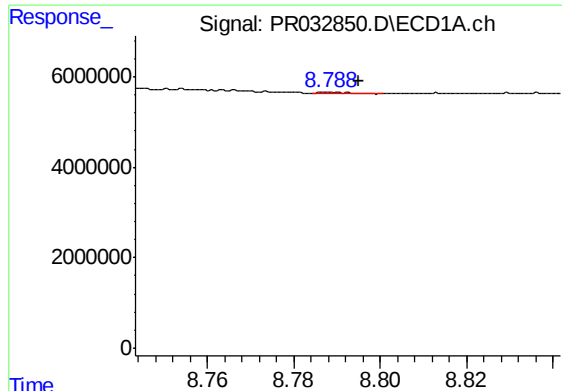
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.022 min
Response: 126501
Conc: 0.14 ng/ml



#38 AR-1262-3

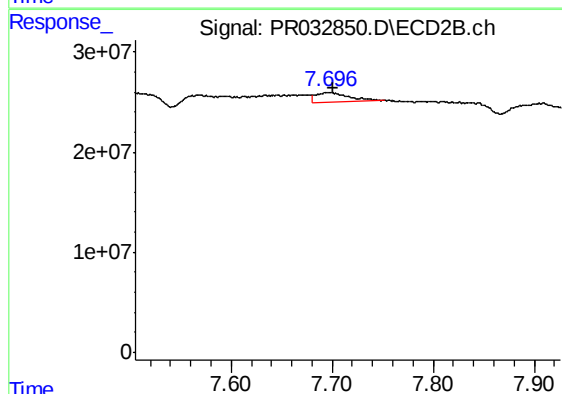
R.T.: 7.646 min
Delta R.T.: 0.008 min
Response: 11919425
Conc: 4.44 ng/ml



#39 AR-1262-4

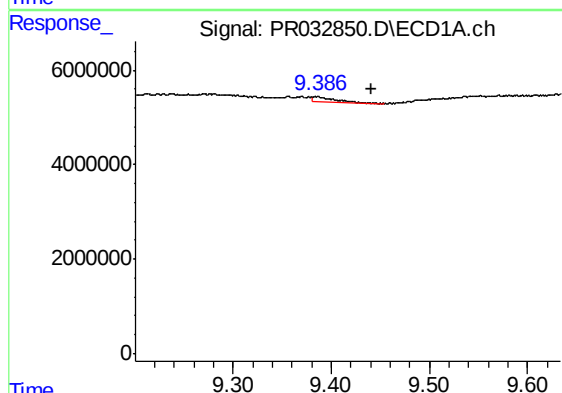
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 143427
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



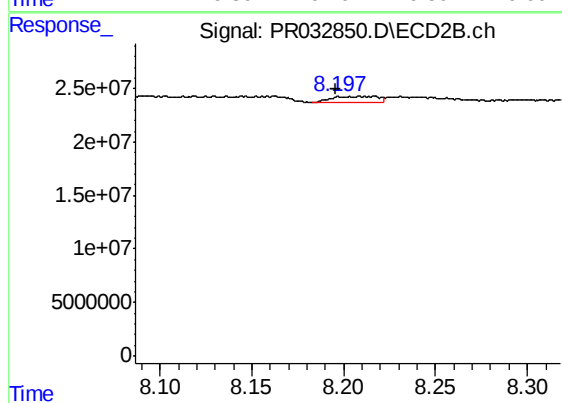
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 20515104
Conc: 4.29 ng/ml



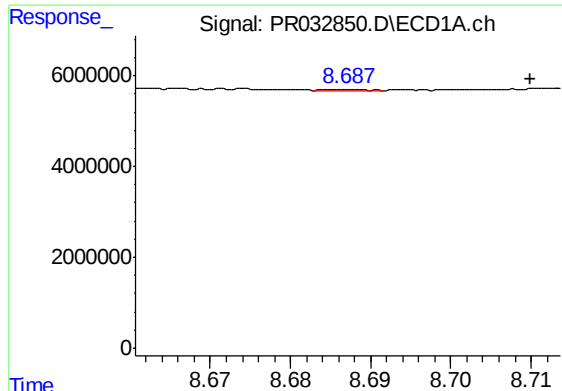
#40 AR-1262-5

R.T.: 9.386 min
Delta R.T.: -0.056 min
Response: 1709545
Conc: 3.26 ng/ml



#40 AR-1262-5

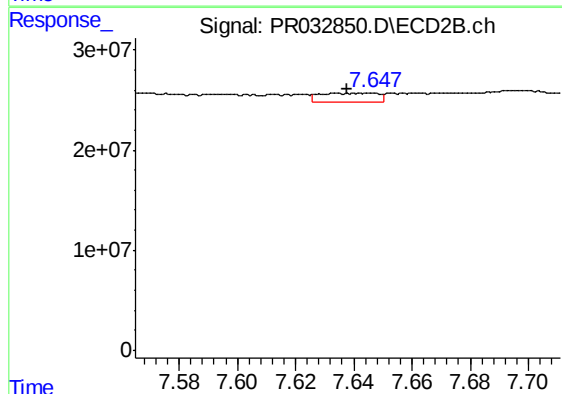
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 9266930
Conc: 4.56 ng/ml



#41 AR-1268-1

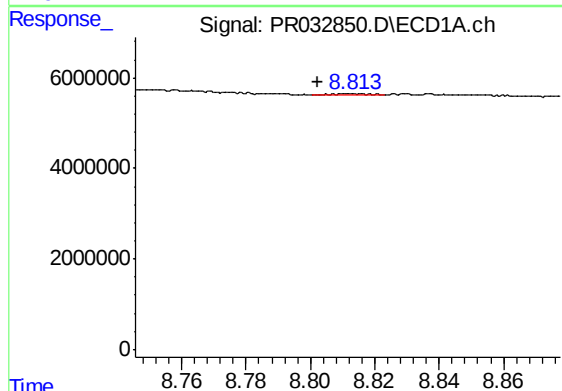
R.T.: 8.687 min
Delta R.T.: -0.022 min
Response: 126501
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



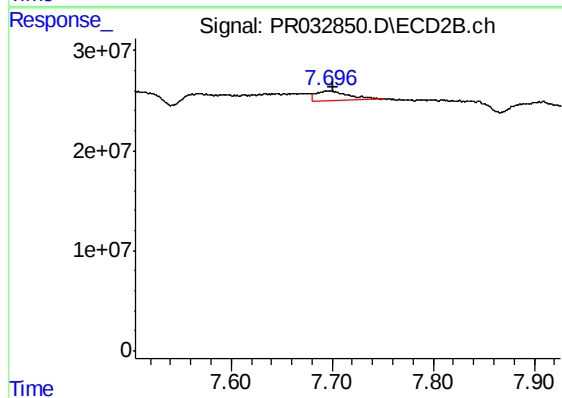
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.009 min
Response: 11919425
Conc: 1.26 ng/ml



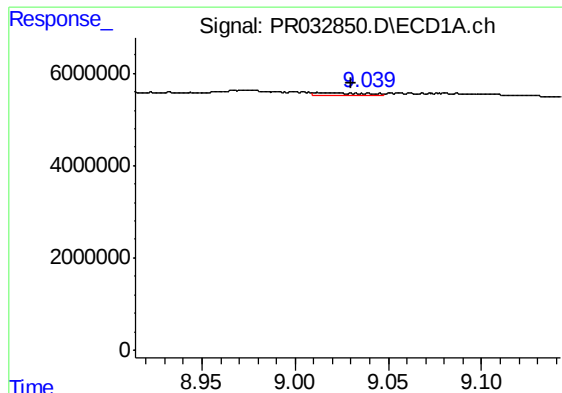
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 182880
Conc: 0.10 ng/ml



#42 AR-1268-2

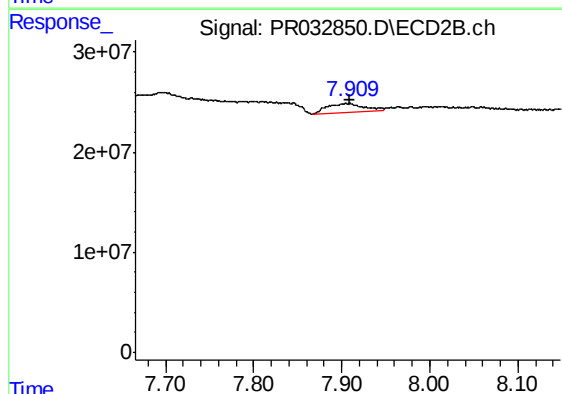
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 20515104
Conc: 2.33 ng/ml



#43 AR-1268-3

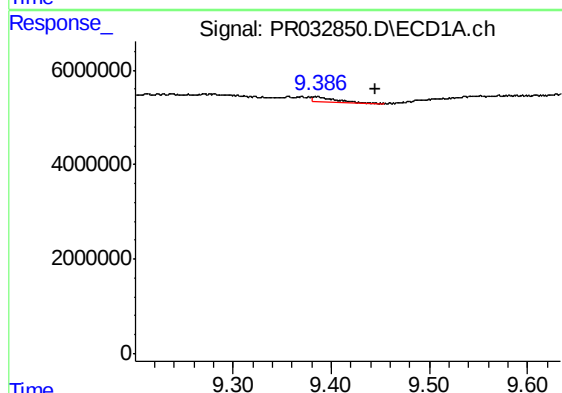
R.T.: 9.013 min
Delta R.T.: -0.017 min
Response: 1147934
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



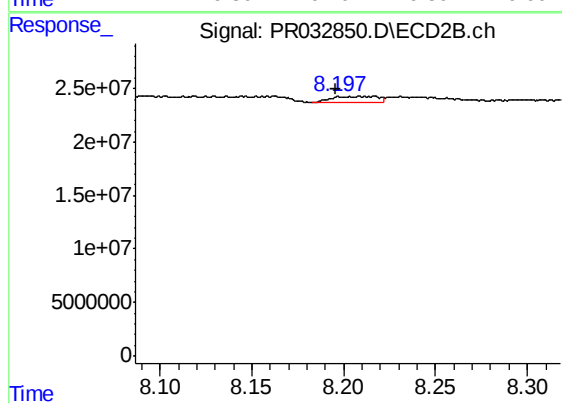
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 24469072
Conc: 3.35 ng/ml



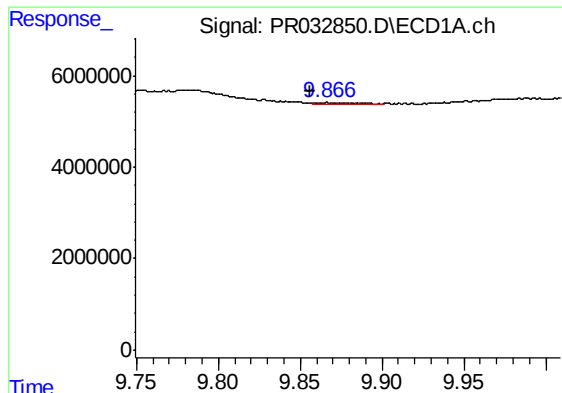
#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: -0.060 min
Response: 1709545
Conc: 2.34 ng/ml



#44 AR-1268-4

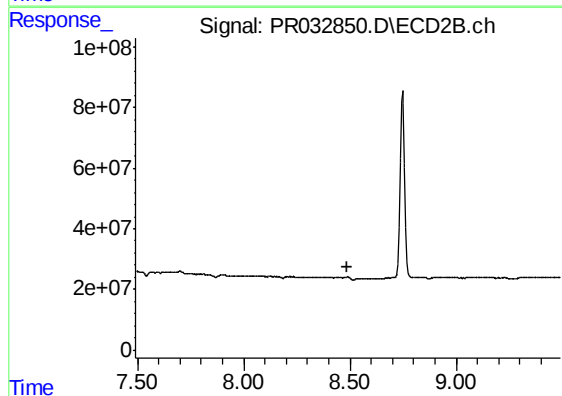
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 9266930
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.010 min
Response: 589208
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113781BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.