

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 22:05
 Operator : SM\AJ
 Sample : K6155-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.968	118.6E6	160.7E6	21.326	20.809
2)	SA Decachlor...	10.619	9.060	189.3E6	447.0E6	50.267	45.167
Target Compounds							
3)	L1 AR-1016-1	5.889	0.000	195170	0	1.008	N.D. #
4)	L1 AR-1016-2	5.907	0.000	578514	0	2.113	N.D. #
5)	L1 AR-1016-3	5.907f	0.000	578514	0	3.513	N.D. #
6)	L1 AR-1016-4	6.049	0.000	589592	0	4.281	N.D. #
7)	L1 AR-1016-5	6.369	5.541	2464022	2691527	17.832	8.477 #
8)	L2 AR-1221-1	4.890	0.000	357723	0	6.236	N.D. #
9)	L2 AR-1221-2	5.020	0.000	1612321	0	39.453	N.D. #
10)	L2 AR-1221-3	5.020f	4.412f	1612321	3337647	11.731	15.277 #
11)	L3 AR-1232-1	5.020f	4.412f	1612321	3337647	15.000	19.786 #
12)	L3 AR-1232-2	5.626	0.000	1618039	0	29.235	N.D. #
13)	L3 AR-1232-3	5.907	0.000	578514	0	5.102	N.D. #
14)	L3 AR-1232-4	6.049	5.370	589592	4377820	10.144	41.242 #
15)	L3 AR-1232-5	6.170	5.541	1024811	2691527	22.952	22.478
16)	L4 AR-1242-1	5.889	0.000	195170	0	1.201	N.D. #
17)	L4 AR-1242-2	5.907	0.000	578514	0	2.536	N.D. #
18)	L4 AR-1242-3	5.907f	0.000	578514	0	4.206	N.D. #
19)	L4 AR-1242-4	6.049	5.370	589592	4377820	5.136	18.584 #
20)	L4 AR-1242-5	6.788	5.850	4119890	2412738	32.389	7.078 #
21)	L5 AR-1248-1	5.889	0.000	195170	0	1.644	N.D. #
22)	L5 AR-1248-2	6.170	0.000	1024811	0	6.290	N.D. #
23)	L5 AR-1248-3	6.369	5.370	2464022	4377820	13.571	13.293
24)	L5 AR-1248-4	6.788	5.541	4119890	2691527	19.681	6.492 #
25)	L5 AR-1248-5	6.788	5.850f	4119890	2412738	20.751	5.429 #
26)	L6 AR-1254-1	6.737	5.850	4131521	2412738	18.902	3.386 #
27)	L6 AR-1254-2	6.960	6.037	6755946	11986494	20.035	18.740
28)	L6 AR-1254-3	7.351	6.423	1196272	16732431	3.420	16.529 #
29)	L6 AR-1254-4	7.616	6.649	3137149	35509887	12.555	49.314 #
30)	L6 AR-1254-5	8.036	7.069	10097641	36202861	39.184	42.498
31)	L7 AR-1260-1	7.492	6.558	5245596	26438499	21.051	39.024 #
32)	L7 AR-1260-2	7.748	6.739	9791862	54713692	32.958	56.472 #
33)	L7 AR-1260-3	8.109	6.896	4460904	39922389	20.135	51.121 #
34)	L7 AR-1260-4	8.342	7.365	8689997	12996131	34.548	20.485 #
35)	L7 AR-1260-5	8.685	7.606	5838581	20207979	12.108	11.872
36)	L8 AR-1262-1	8.170	7.069	2073858	36202861	15.578	73.213 #
37)	L8 AR-1262-2	8.685	7.606	5838581	20207979	10.250	10.621
38)	L8 AR-1262-3	9.015	7.891	8538158	23279197	23.583	30.518 #
39)	L8 AR-1262-4	9.115	7.958	4280181	21491444	16.081	17.313
40)	L8 AR-1262-5	9.815	8.470	1746516	6896273	9.275	12.100 #
41)	L9 AR-1268-1	9.015	7.891	8538158	23279197	13.342	10.847

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 Acq On : 05 Dec 2019 22:05
 Operator : SM\AJ
 Sample : K6155-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.115	7.958	4280181	21491444	7.429	11.845 #
43) L9	AR-1268-3	9.357	8.167	16402811	65857109	34.842	42.774
44) L9	AR-1268-4	9.815	8.470	1746516	6896273	8.548	11.246 #
45) L9	AR-1268-5	10.257	8.785	39689999	96340905	25.381	22.770

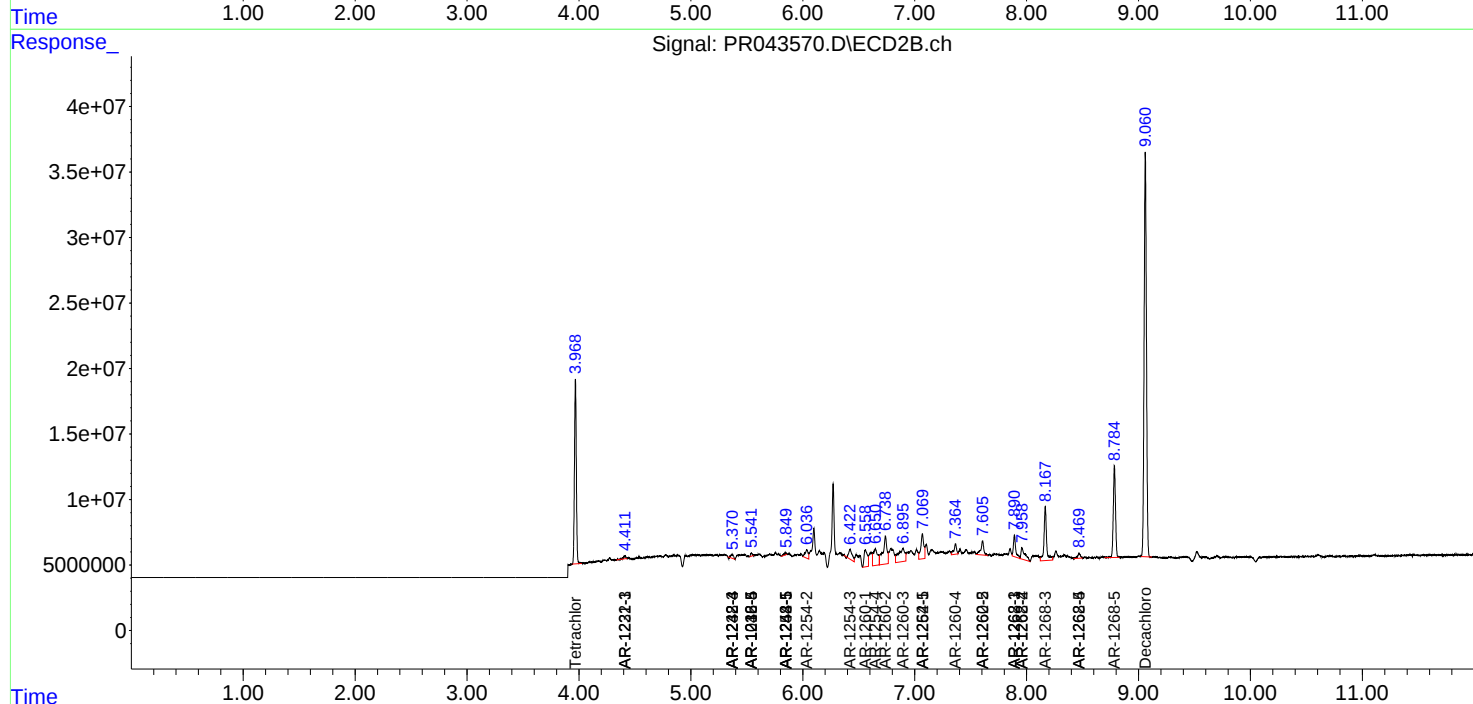
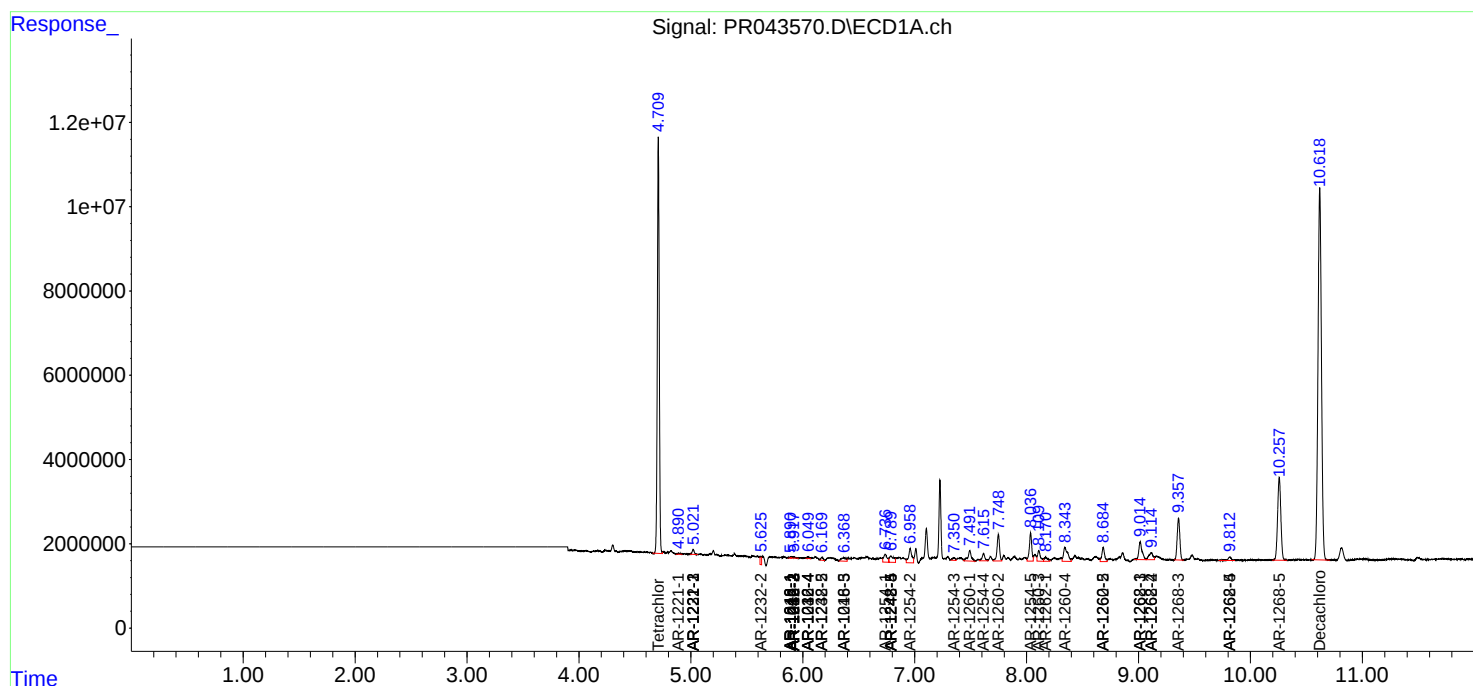
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

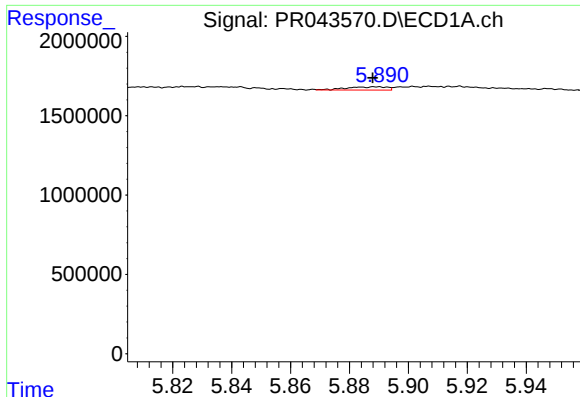
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 22:05
Operator : SM\AJ
Sample : K6155-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:49:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

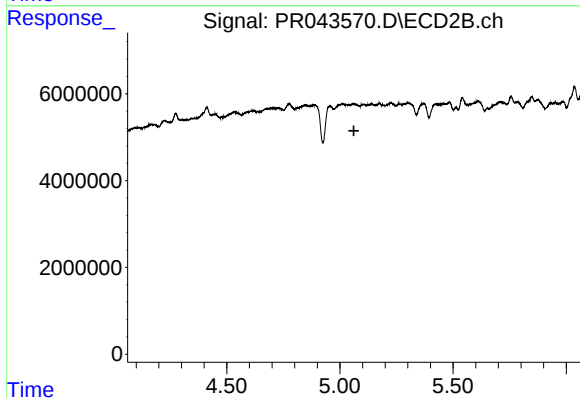




#3 AR-1016-1

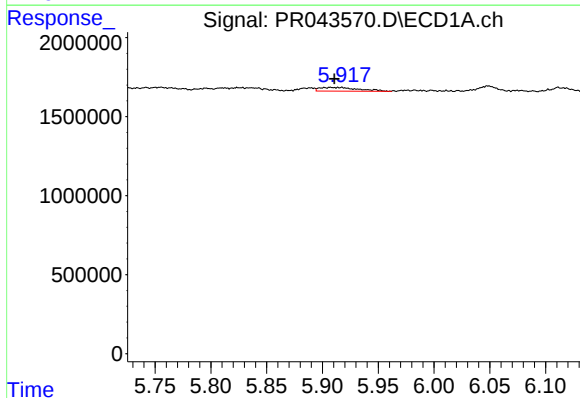
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 195170
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



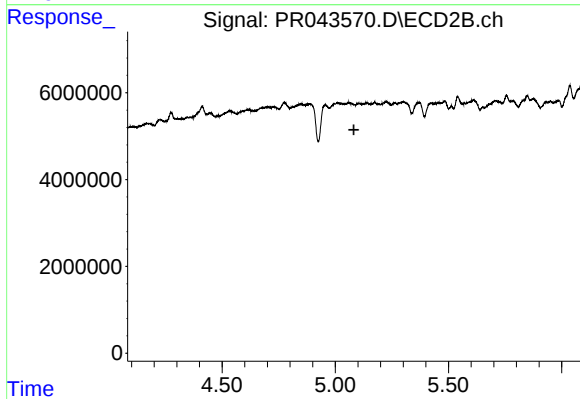
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



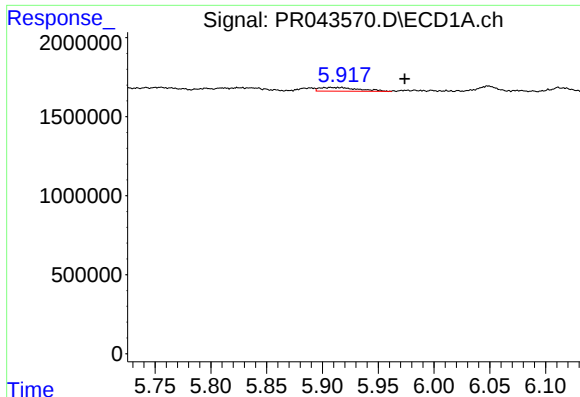
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 578514
Conc: 2.11 ng/ml



#4 AR-1016-2

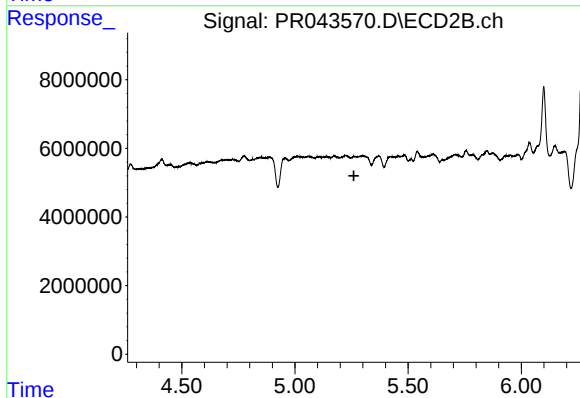
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

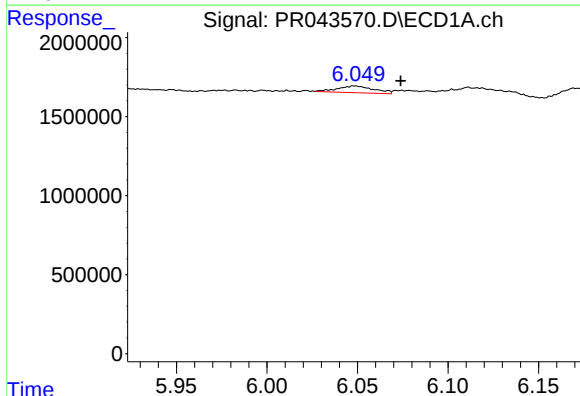
R.T.: 5.907 min
Delta R.T.: -0.066 min
Response: 578514
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



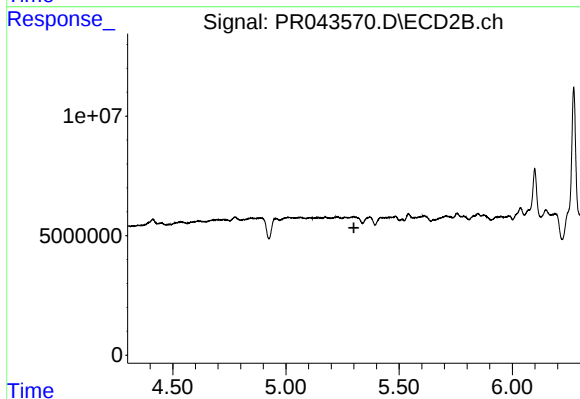
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



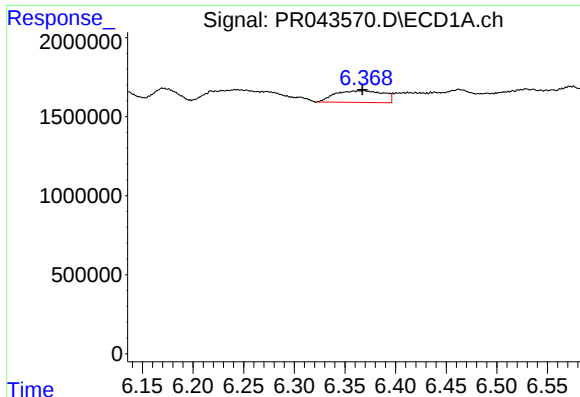
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.025 min
Response: 589592
Conc: 4.28 ng/ml



#6 AR-1016-4

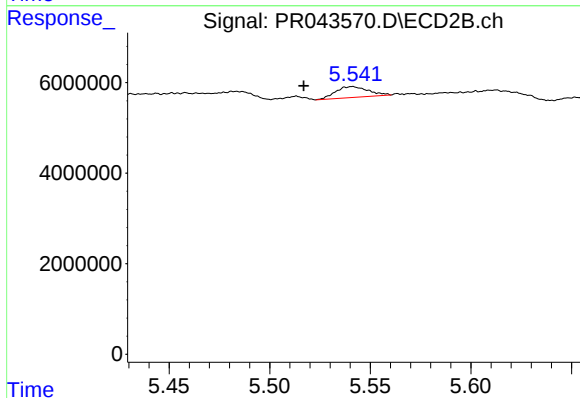
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

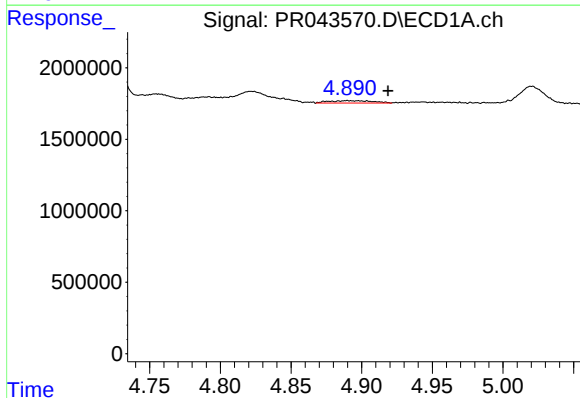
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 2464022
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



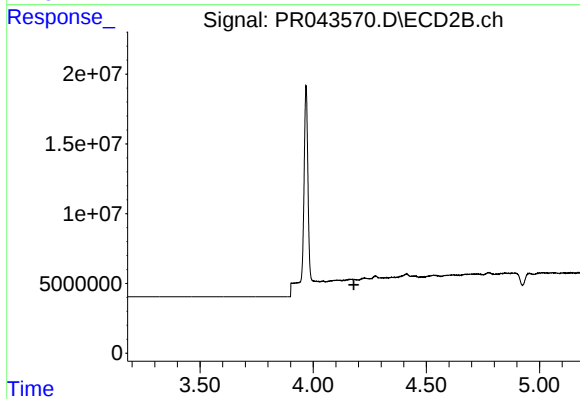
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 2691527
Conc: 8.48 ng/ml



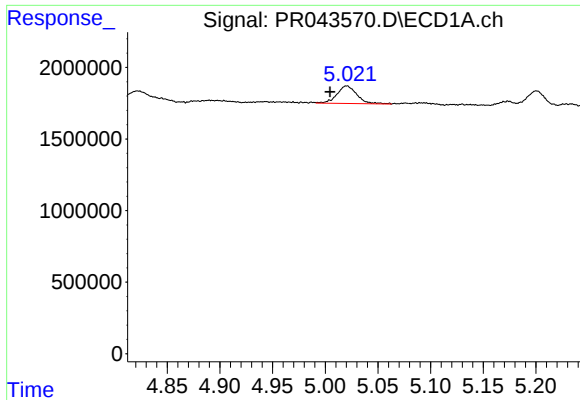
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 357723
Conc: 6.24 ng/ml



#8 AR-1221-1

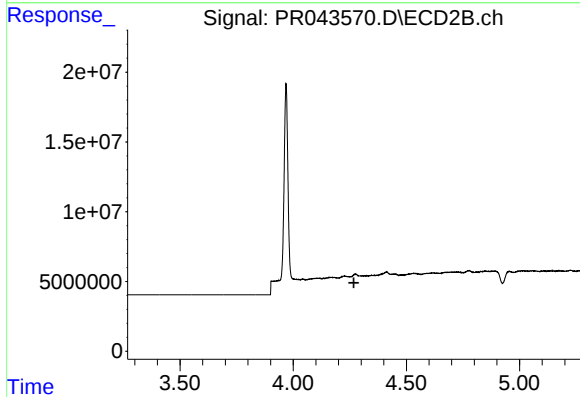
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

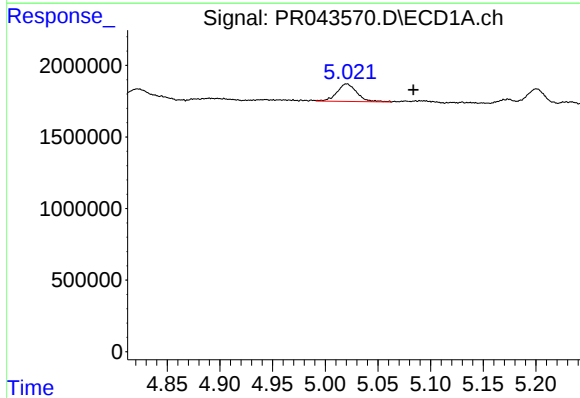
R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1612321
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



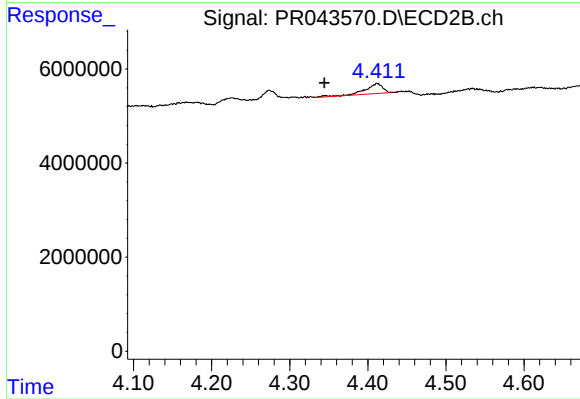
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



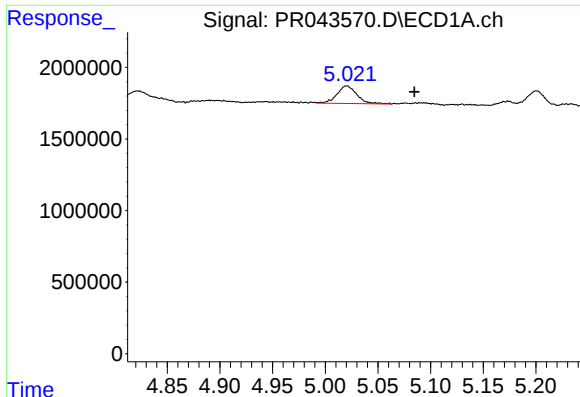
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: -0.063 min
Response: 1612321
Conc: 11.73 ng/ml



#10 AR-1221-3

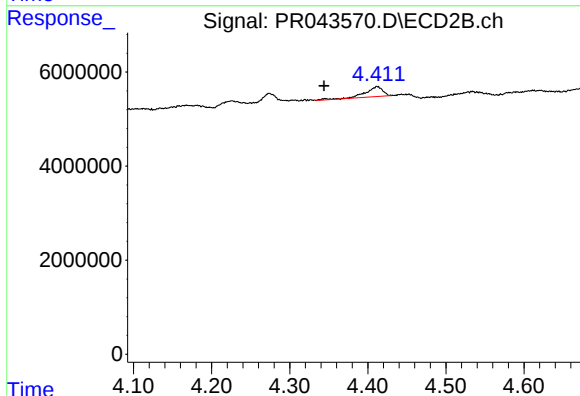
R.T.: 4.412 min
Delta R.T.: 0.067 min
Response: 3337647
Conc: 15.28 ng/ml



#11 AR-1232-1

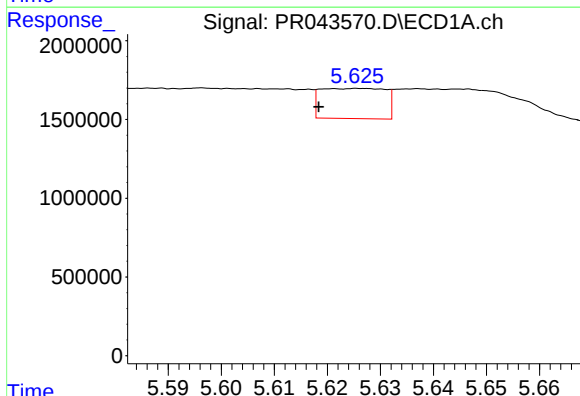
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1612321
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



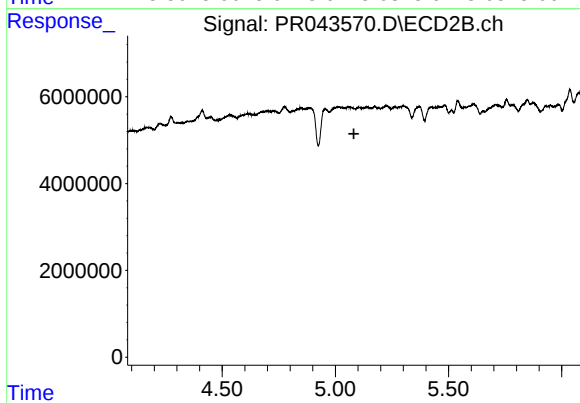
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 3337647
Conc: 19.79 ng/ml



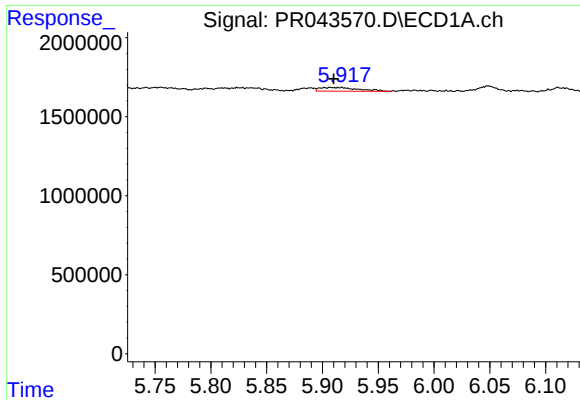
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 1618039
Conc: 29.24 ng/ml



#12 AR-1232-2

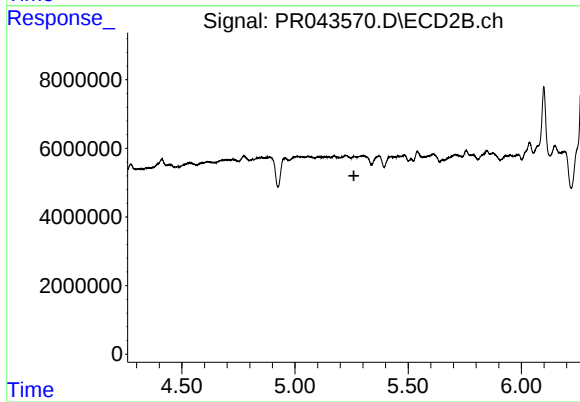
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

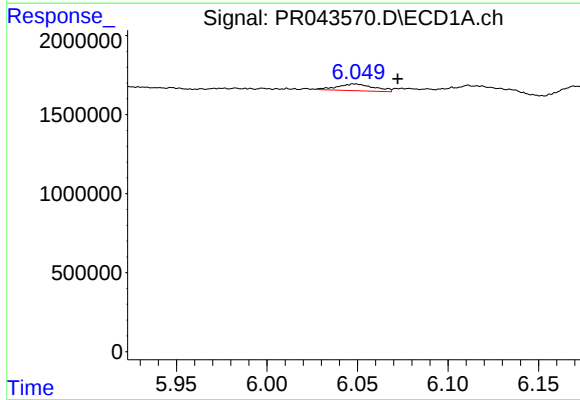
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 578514
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



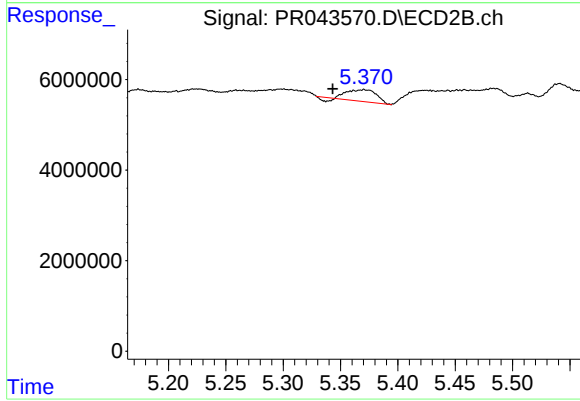
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



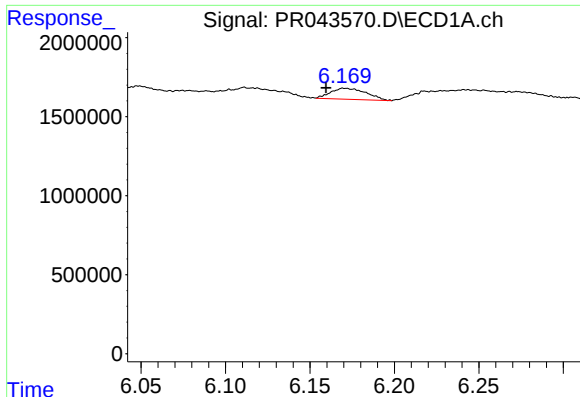
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 589592
Conc: 10.14 ng/ml



#14 AR-1232-4

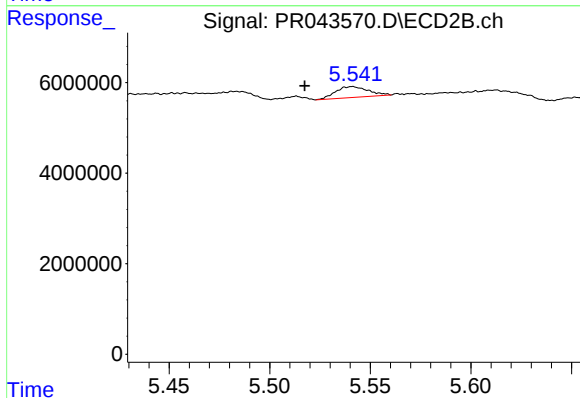
R.T.: 5.370 min
Delta R.T.: 0.027 min
Response: 4377820
Conc: 41.24 ng/ml



#15 AR-1232-5

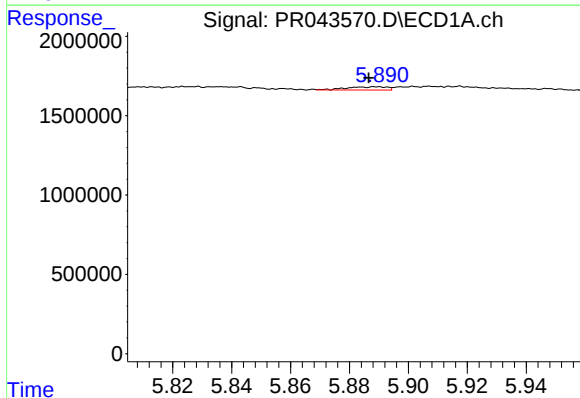
R.T.: 6.170 min
Delta R.T.: 0.011 min
Response: 1024811
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



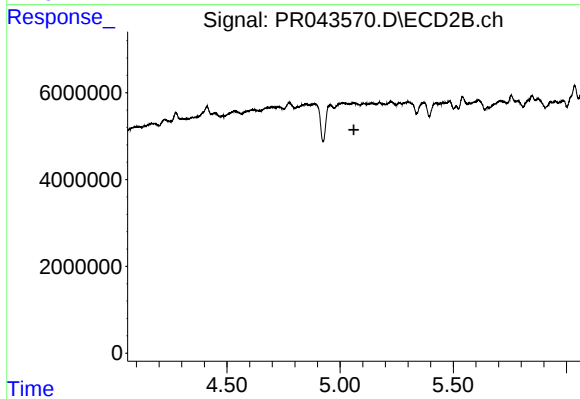
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 2691527
Conc: 22.48 ng/ml



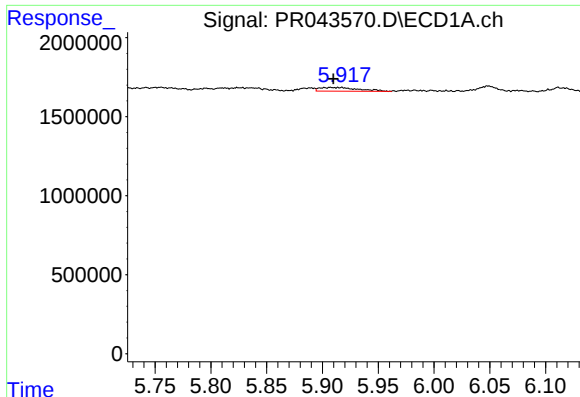
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 195170
Conc: 1.20 ng/ml



#16 AR-1242-1

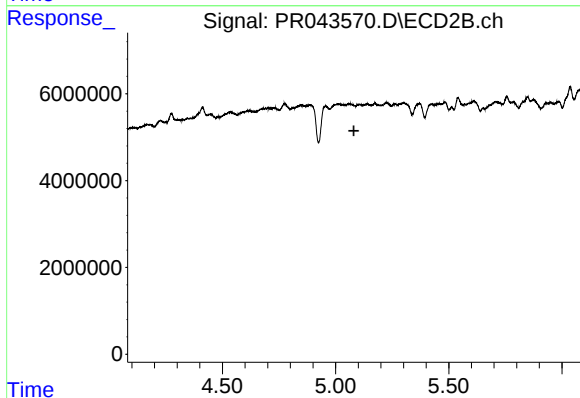
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

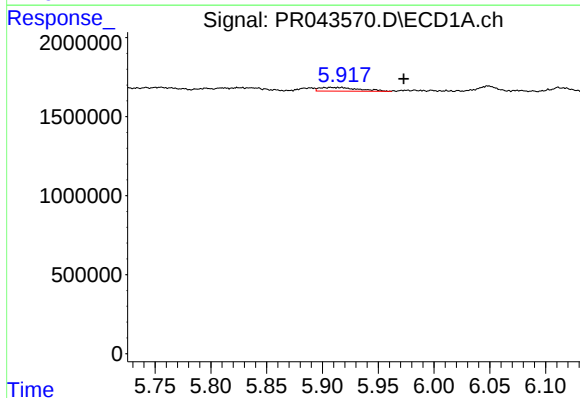
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 578514
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



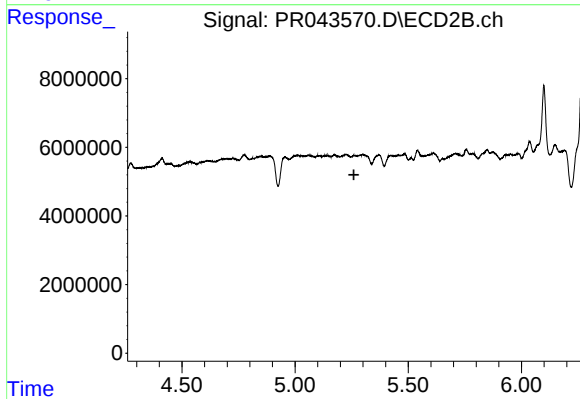
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



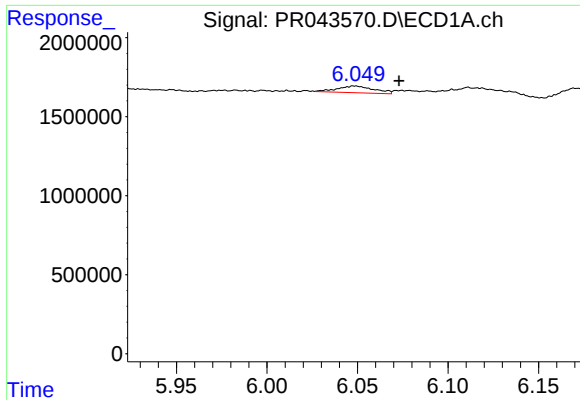
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: -0.065 min
Response: 578514
Conc: 4.21 ng/ml



#18 AR-1242-3

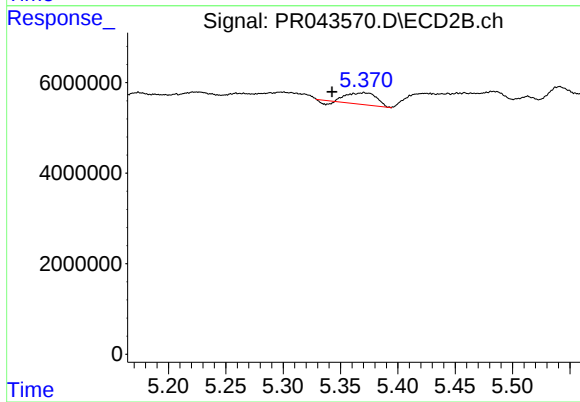
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

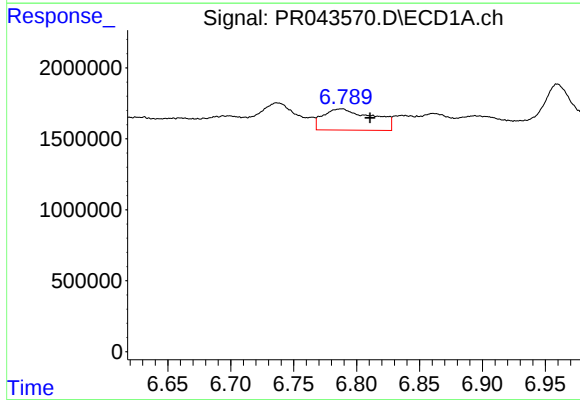
R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 589592
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



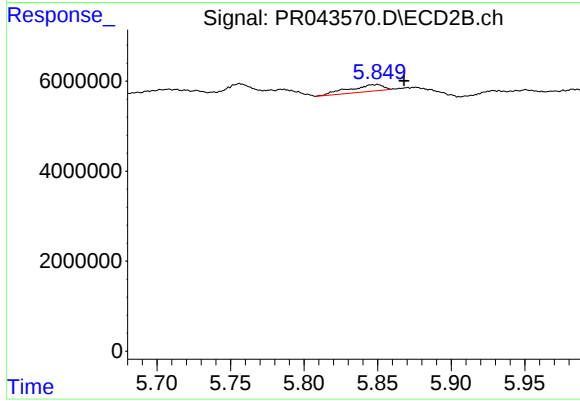
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.028 min
Response: 4377820
Conc: 18.58 ng/ml



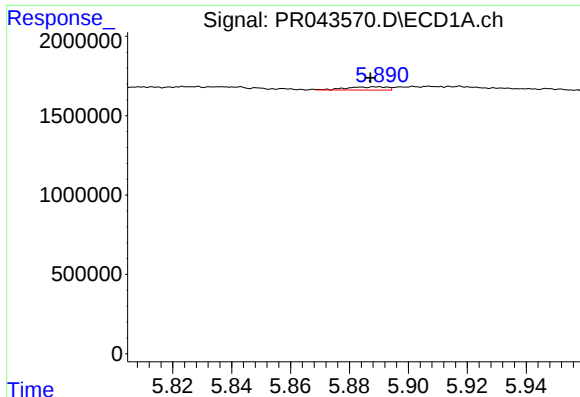
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.022 min
Response: 4119890
Conc: 32.39 ng/ml



#20 AR-1242-5

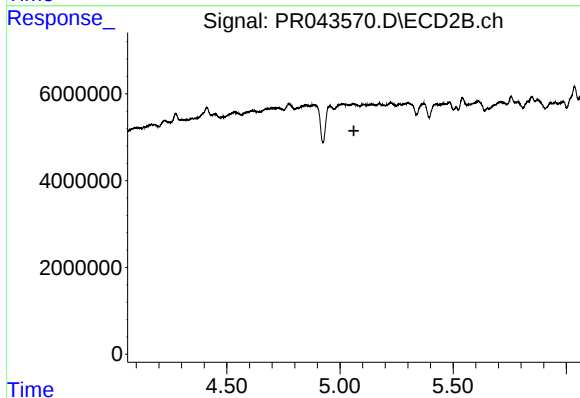
R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 2412738
Conc: 7.08 ng/ml



#21 AR-1248-1

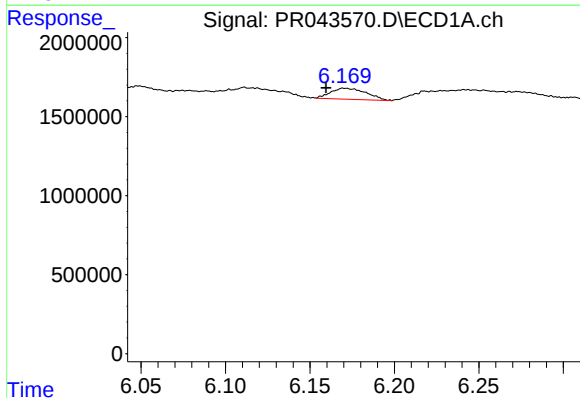
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 195170
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



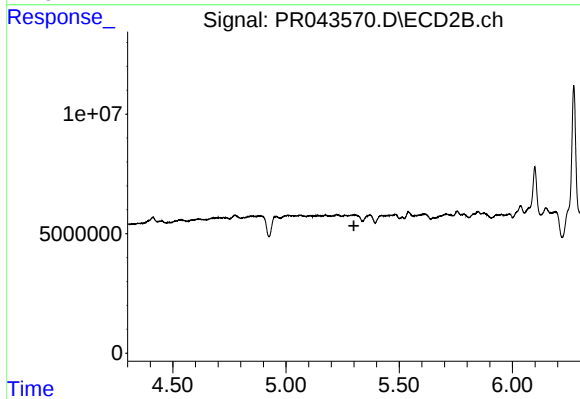
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



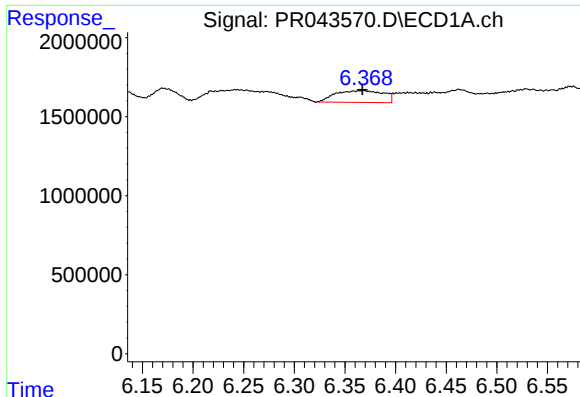
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.011 min
Response: 1024811
Conc: 6.29 ng/ml



#22 AR-1248-2

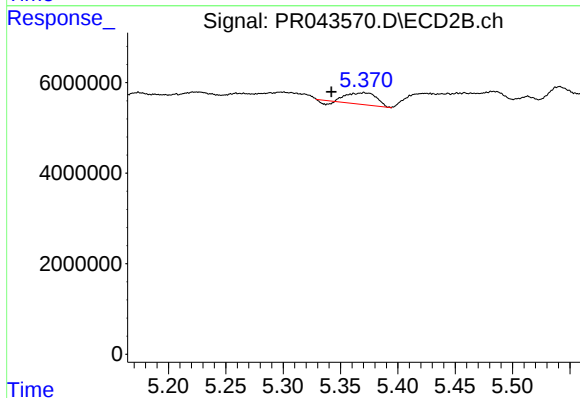
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

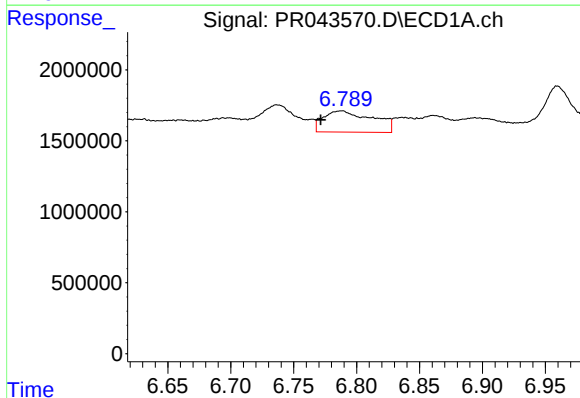
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 2464022
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



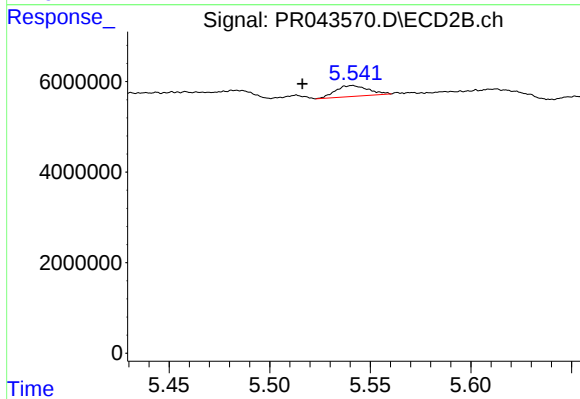
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.028 min
Response: 4377820
Conc: 13.29 ng/ml



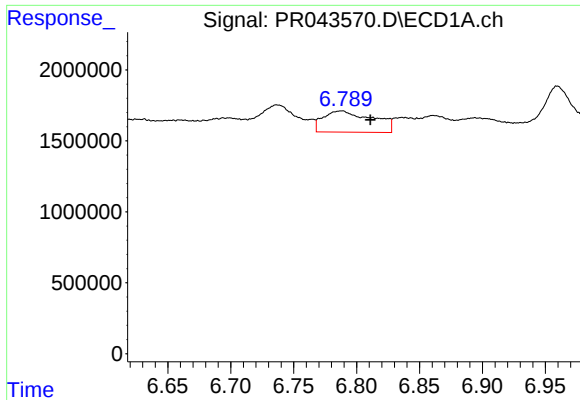
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.017 min
Response: 4119890
Conc: 19.68 ng/ml



#24 AR-1248-4

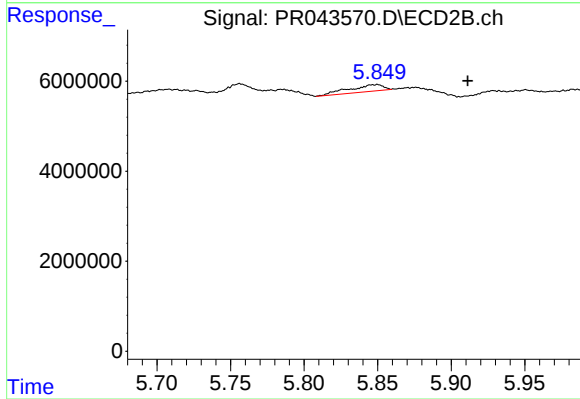
R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 2691527
Conc: 6.49 ng/ml



#25 AR-1248-5

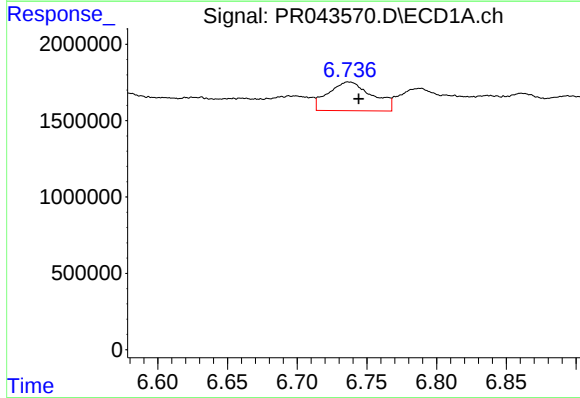
R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 4119890
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



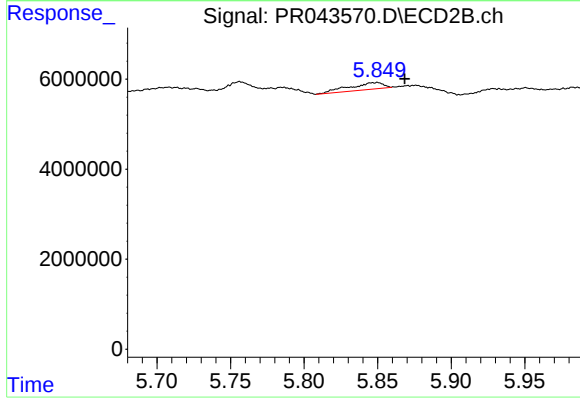
#25 AR-1248-5

R.T.: 5.850 min
Delta R.T.: -0.062 min
Response: 2412738
Conc: 5.43 ng/ml



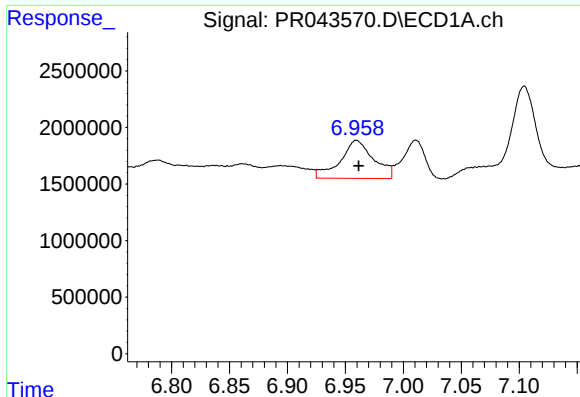
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 4131521
Conc: 18.90 ng/ml



#26 AR-1254-1

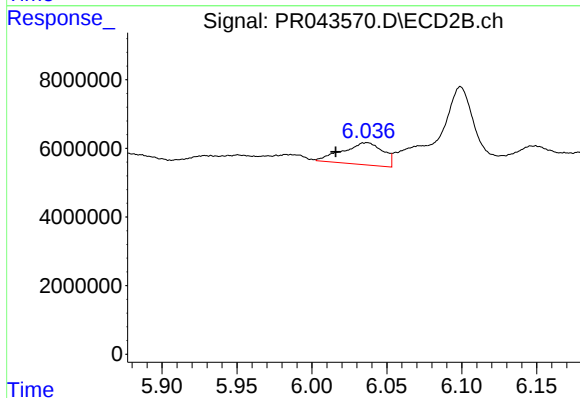
R.T.: 5.850 min
Delta R.T.: -0.019 min
Response: 2412738
Conc: 3.39 ng/ml



#27 AR-1254-2

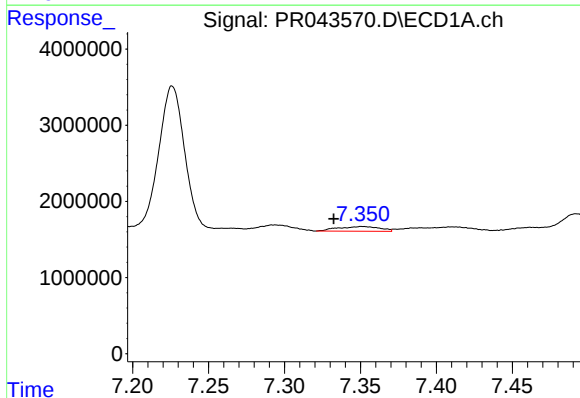
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 6755946
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



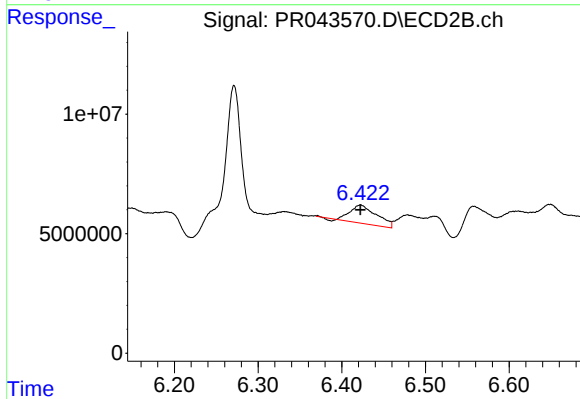
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.021 min
Response: 11986494
Conc: 18.74 ng/ml



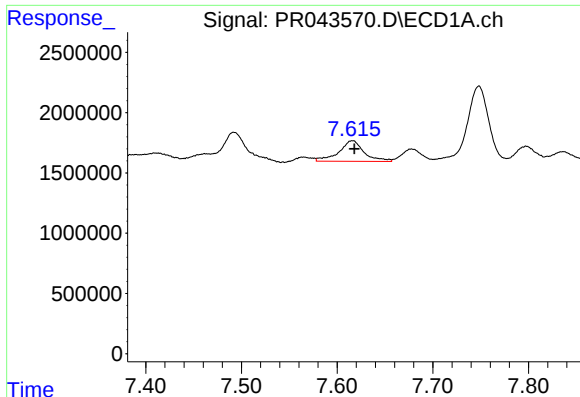
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.019 min
Response: 1196272
Conc: 3.42 ng/ml



#28 AR-1254-3

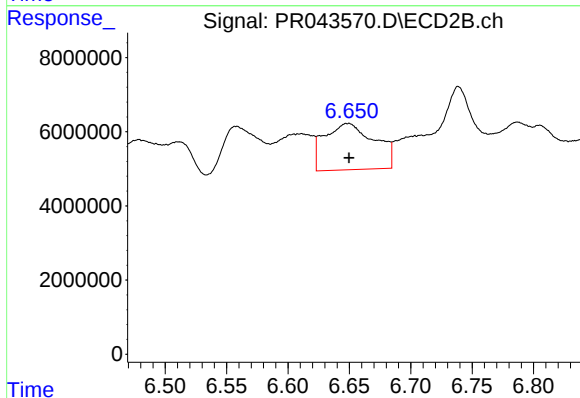
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 16732431
Conc: 16.53 ng/ml



#29 AR-1254-4

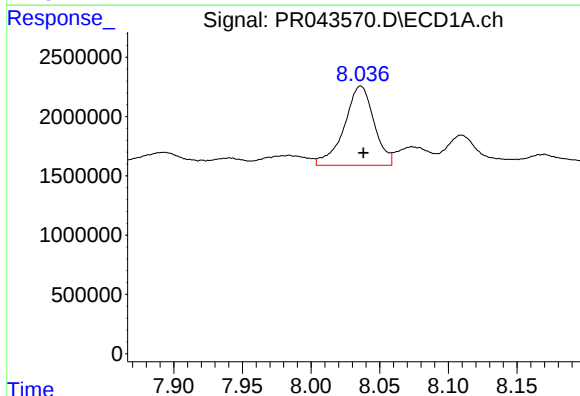
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 3137149
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



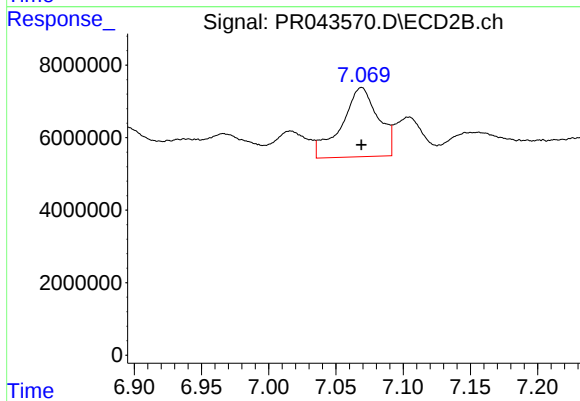
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 35509887
Conc: 49.31 ng/ml



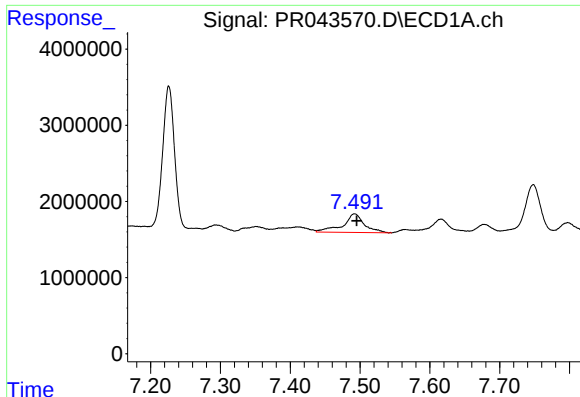
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 10097641
Conc: 39.18 ng/ml



#30 AR-1254-5

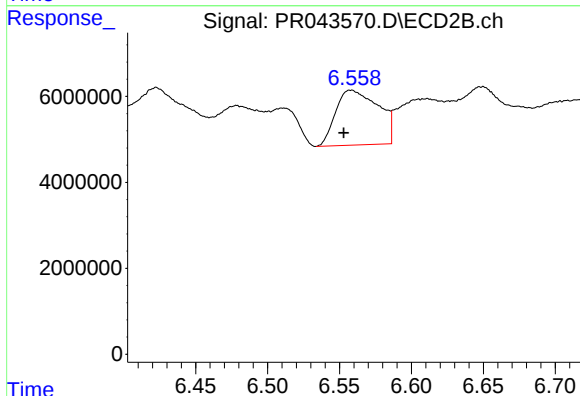
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 36202861
Conc: 42.50 ng/ml



#31 AR-1260-1

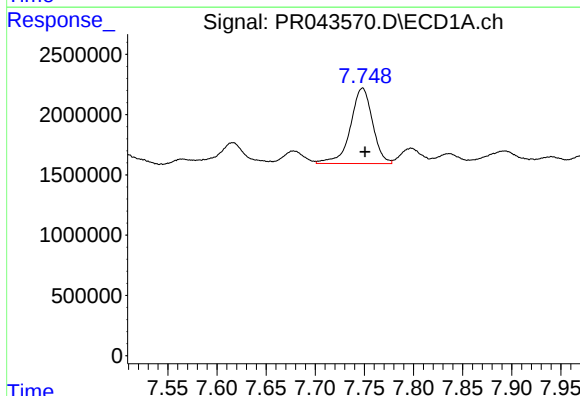
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 5245596
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



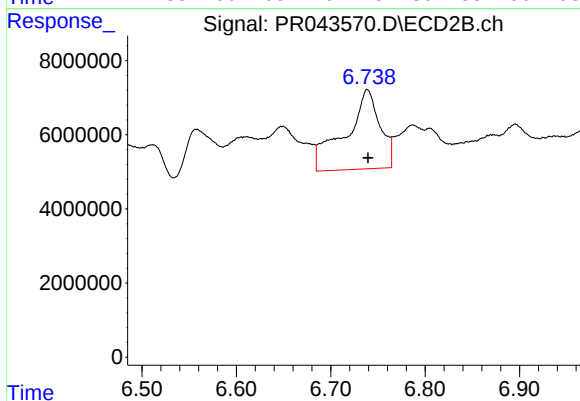
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 26438499
Conc: 39.02 ng/ml



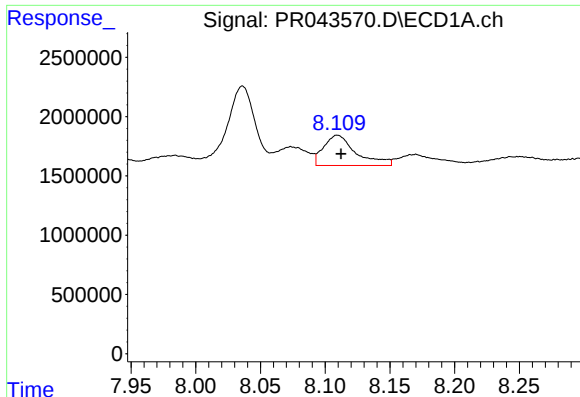
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 9791862
Conc: 32.96 ng/ml



#32 AR-1260-2

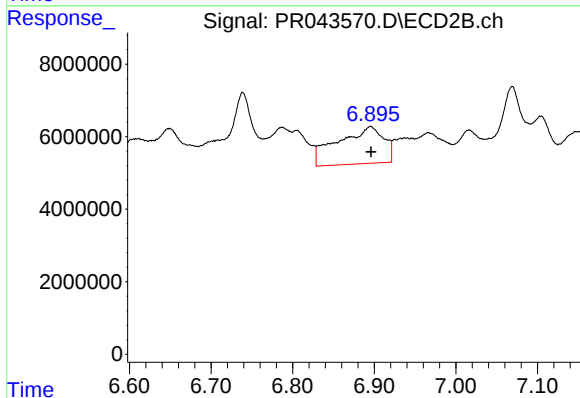
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 54713692
Conc: 56.47 ng/ml



#33 AR-1260-3

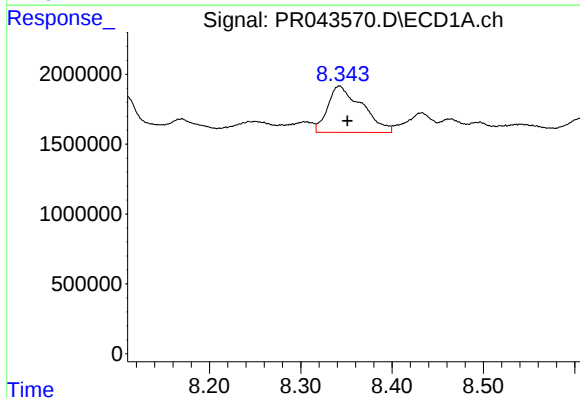
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 4460904
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



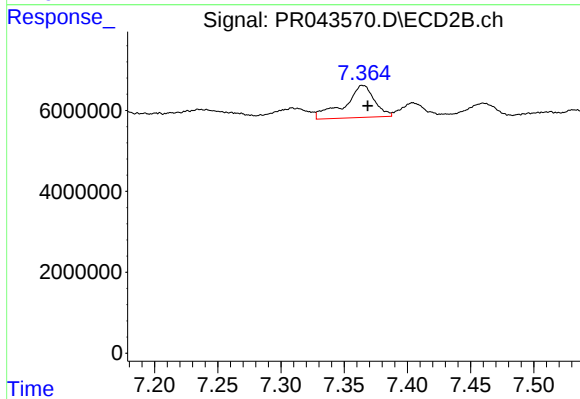
#33 AR-1260-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 39922389
Conc: 51.12 ng/ml



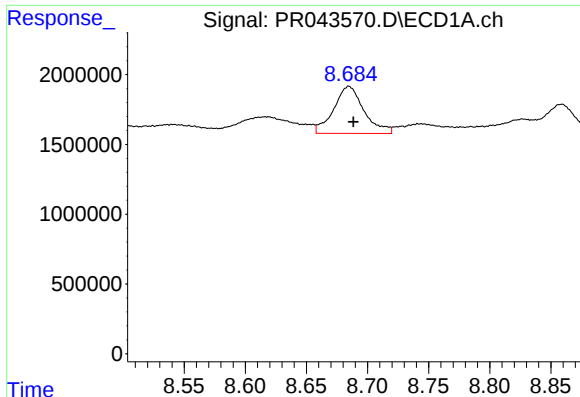
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 8689997
Conc: 34.55 ng/ml



#34 AR-1260-4

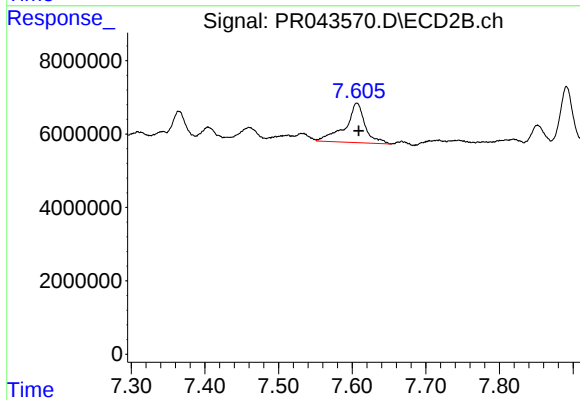
R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 12996131
Conc: 20.49 ng/ml



#35 AR-1260-5

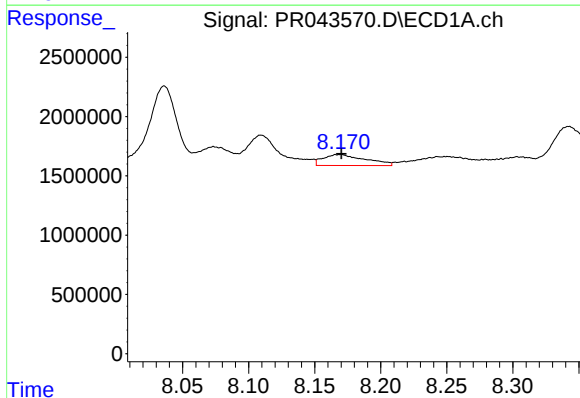
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 5838581
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



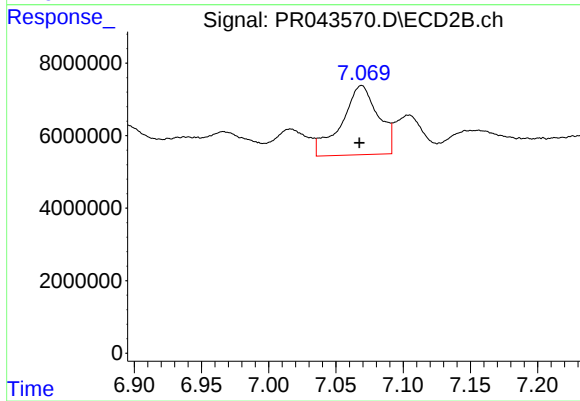
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 20207979
Conc: 11.87 ng/ml



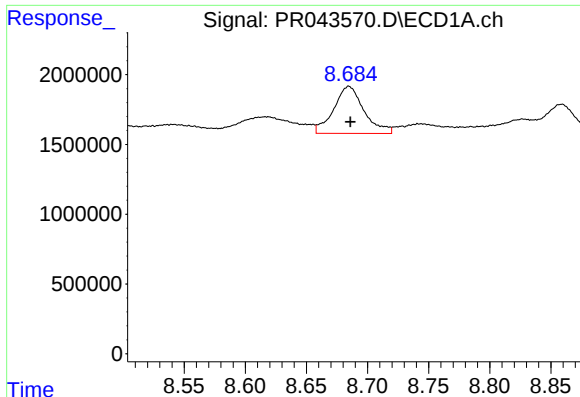
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 2073858
Conc: 15.58 ng/ml



#36 AR-1262-1

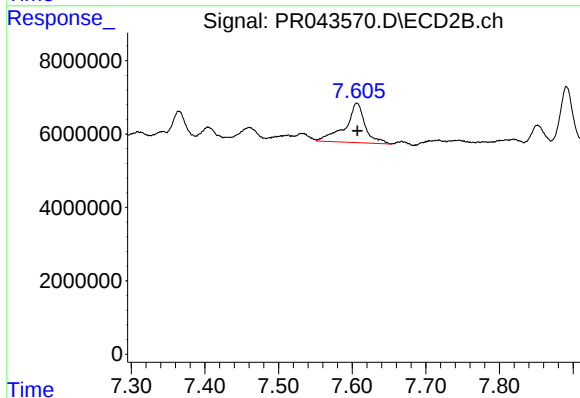
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 36202861
Conc: 73.21 ng/ml



#37 AR-1262-2

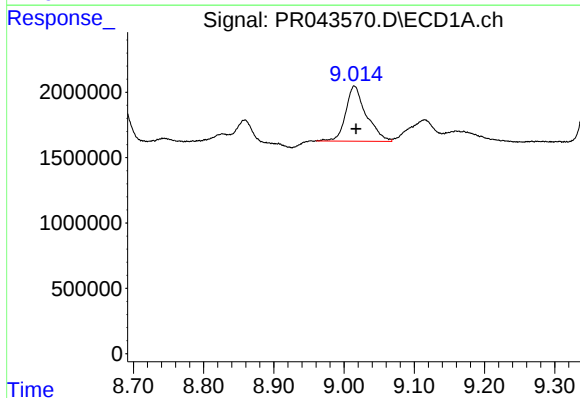
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 5838581
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



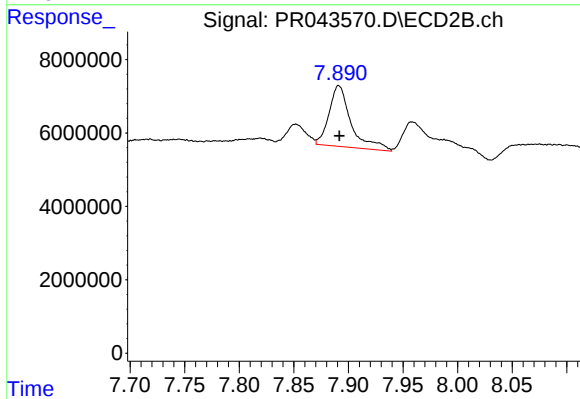
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 20207979
Conc: 10.62 ng/ml



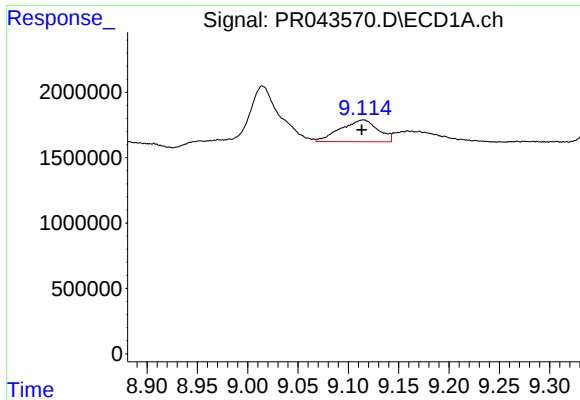
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 8538158
Conc: 23.58 ng/ml



#38 AR-1262-3

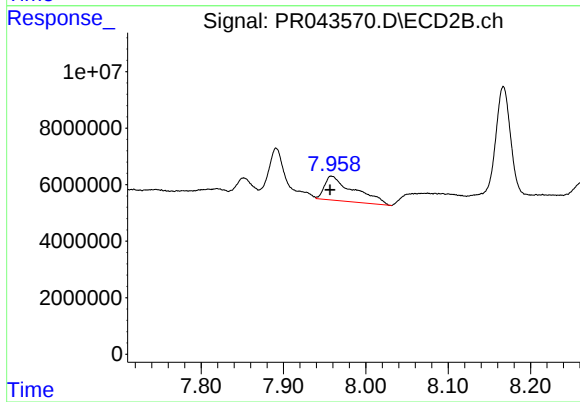
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 23279197
Conc: 30.52 ng/ml



#39 AR-1262-4

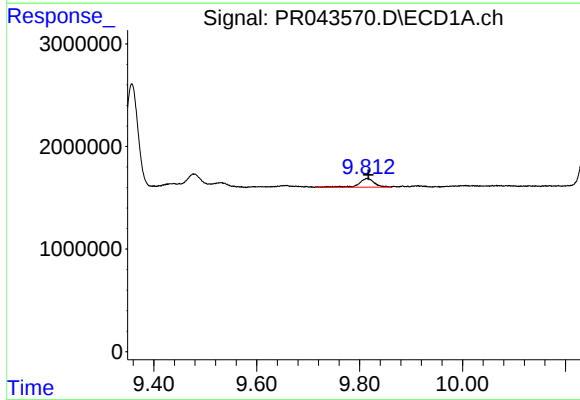
R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 4280181
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



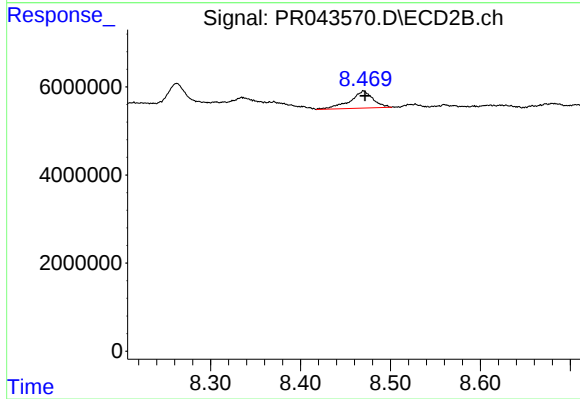
#39 AR-1262-4

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 21491444
Conc: 17.31 ng/ml



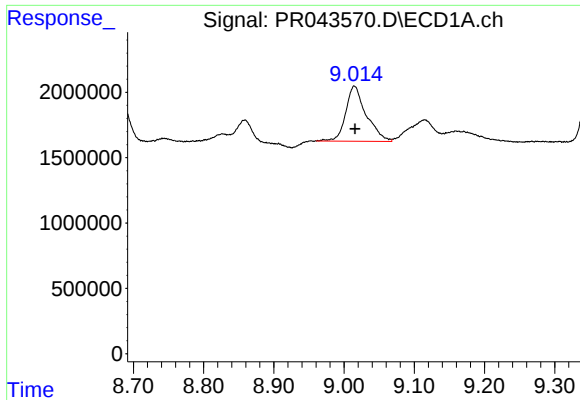
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.003 min
Response: 1746516
Conc: 9.27 ng/ml



#40 AR-1262-5

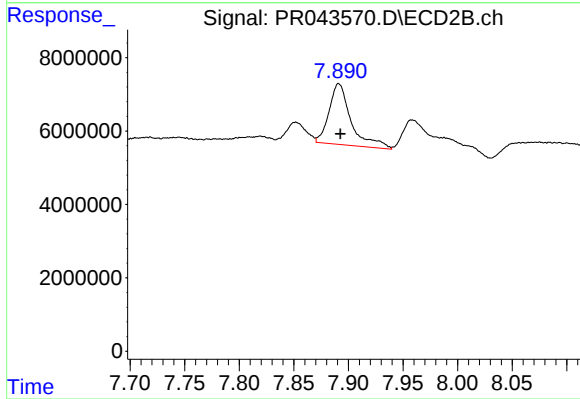
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 6896273
Conc: 12.10 ng/ml



#41 AR-1268-1

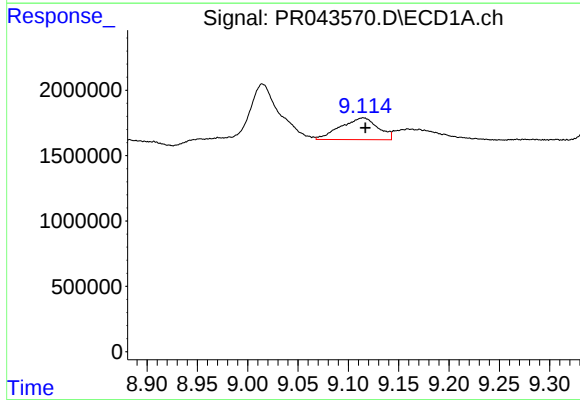
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 8538158
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



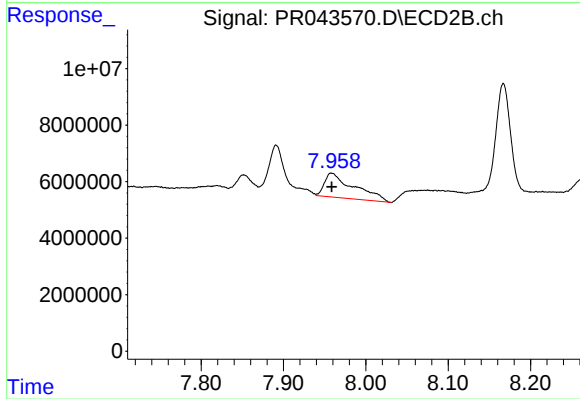
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 23279197
Conc: 10.85 ng/ml



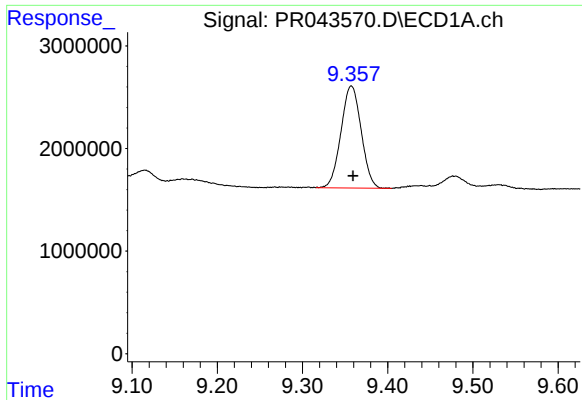
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 4280181
Conc: 7.43 ng/ml



#42 AR-1268-2

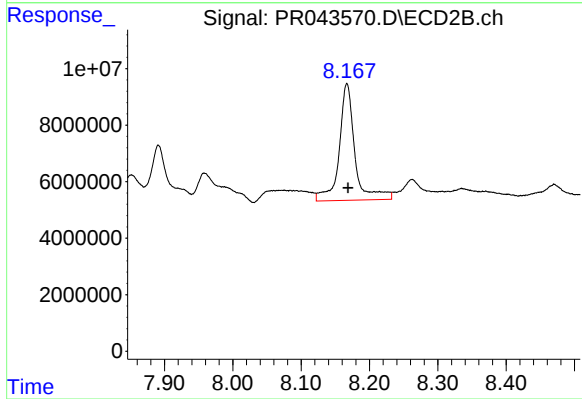
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 21491444
Conc: 11.84 ng/ml



#43 AR-1268-3

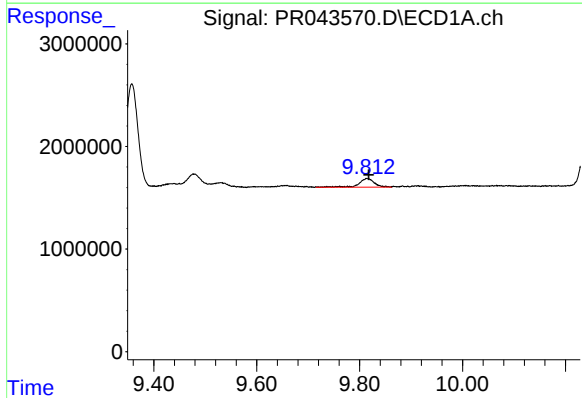
R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 16402811
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



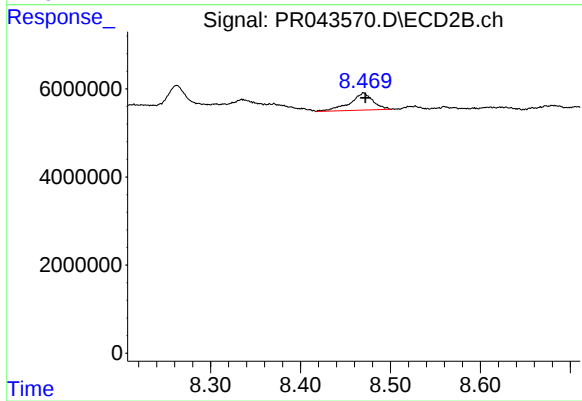
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 65857109
Conc: 42.77 ng/ml



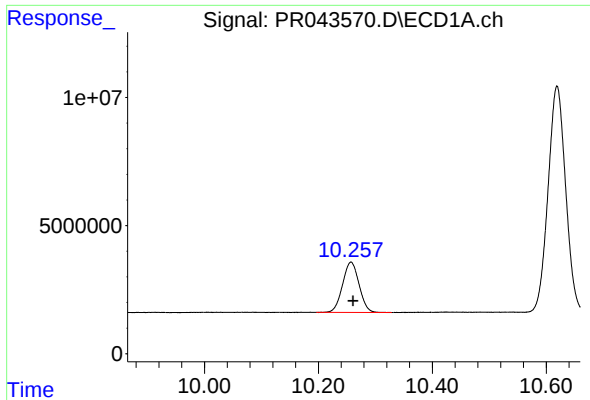
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.003 min
Response: 1746516
Conc: 8.55 ng/ml



#44 AR-1268-4

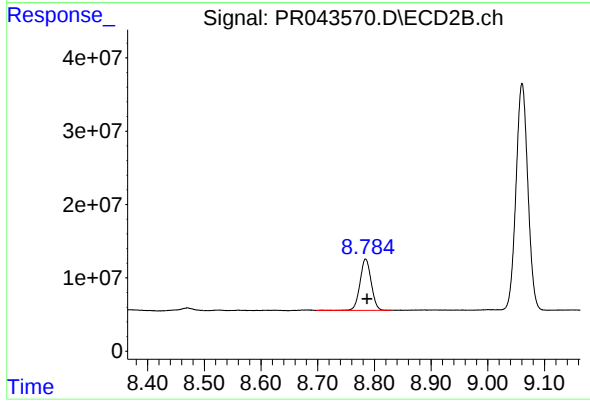
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 6896273
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 39689999
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 96340905
Conc: 22.77 ng/ml