

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 20:54
 Operator : SM\MA
 Sample : K2818-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 050919-ESLT-F-D-B

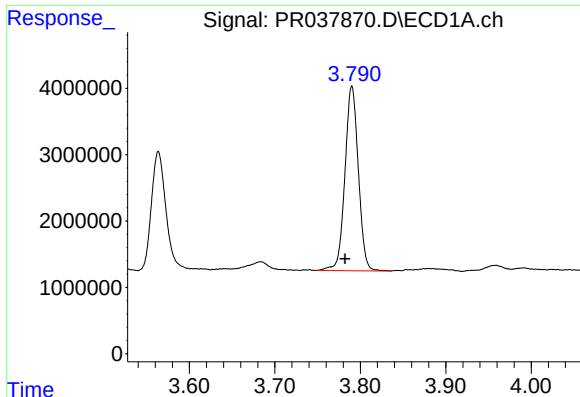
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:02:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.790	4.639	30370834	89500229	16.853	17.748
2)	SA Decachlor...	8.782	10.404	38543672	91328707	20.202	20.081
Target Compounds							
3)	L1 AR-1016-1	4.882	5.795	1226232	1539945	15.727	8.187 #
4)	L1 AR-1016-2	4.882	5.795	1226232	1539945	11.376	5.685 #
5)	L1 AR-1016-3	0.000	5.847	0	1717088	N.D.	10.547 #
7)	L1 AR-1016-5	0.000	6.281	0	6009514	N.D.	44.240 #
8)	L2 AR-1221-1	3.958	4.836	1010645	844082	48.408	15.959 #
10)	L2 AR-1221-3	4.225	5.018	3055335	8048389	60.584	62.408
11)	L3 AR-1232-1	4.225	5.018	3055335	8048389	55.461	55.732
12)	L3 AR-1232-2	4.882	5.506	1226232	2236729	18.027	28.477 #
13)	L3 AR-1232-3	0.000	5.795	0	1539945	N.D.	9.073 #
15)	L3 AR-1232-5	0.000	6.054	0	1268693	N.D.	21.047 #
16)	L4 AR-1242-1	4.882	5.795	1226232	1539945	20.209	10.588 #
17)	L4 AR-1242-2	4.882	5.795	1226232	1539945	14.720	7.325 #
18)	L4 AR-1242-3	0.000	5.847	0	1717088	N.D.	13.468 #
20)	L4 AR-1242-5	5.643	6.694	1198386	3745619	19.258	30.279 #
21)	L5 AR-1248-1	4.882	5.795	1226232	1539945	25.711	13.531 #
22)	L5 AR-1248-2	0.000	6.054	0	1268693	N.D.	8.186 #
23)	L5 AR-1248-3	0.000	6.281	0	6009514	N.D.	32.973 #
24)	L5 AR-1248-4	0.000	6.694	0	3745619	N.D.	17.138 #
25)	L5 AR-1248-5	5.643	6.694	1198386	3745619	14.103	17.994 #
26)	L6 AR-1254-1	5.643	6.694	1198386	3745619	8.095	15.552 #
27)	L6 AR-1254-2	0.000	6.866	0	1617509	N.D.	4.237 #
28)	L6 AR-1254-3	0.000	7.229	0	2761301	N.D.	6.534 #
29)	L6 AR-1254-4	6.429	0.000	441540	0	2.917	N.D. #
30)	L6 AR-1254-5	6.842	7.870	248302	1576145	1.267	4.718 #
31)	L7 AR-1260-1	6.384	7.378	3280466	20385087	27.335	82.368 #
32)	L7 AR-1260-2	6.512	7.685	50615	6406791	0.323	21.782 #
33)	L7 AR-1260-3	6.731	7.992	2366932	4373180	17.903	20.030
35)	L7 AR-1260-5	0.000	8.503	0	3994400	N.D.	7.689 #
36)	L8 AR-1262-1	0.000	7.992	0	4373180	N.D.	13.841 #
37)	L8 AR-1262-2	0.000	8.503	0	3994400	N.D.	6.411 #
38)	L8 AR-1262-3	7.662	0.000	4129794	0	32.967	N.D. #
39)	L8 AR-1262-4	7.730	8.981	1160648	3854547	4.992	12.079 #
41)	L9 AR-1268-1	7.662	0.000	4129794	0	9.478	N.D. #
42)	L9 AR-1268-2	7.730	8.981	1160648	3854547	2.951	4.264 #

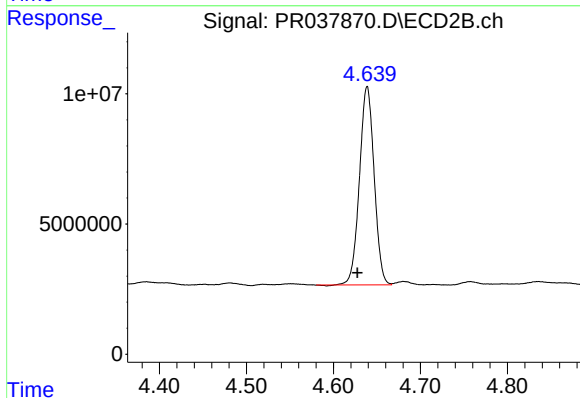
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

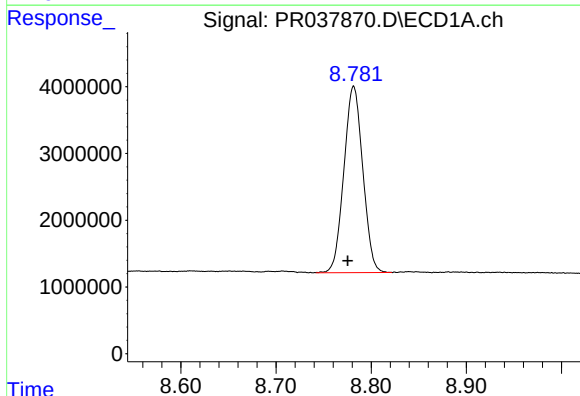
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 30370834
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



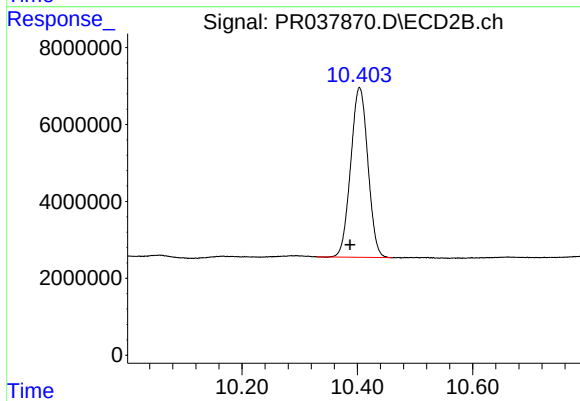
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 89500229
Conc: 17.75 ng/ml



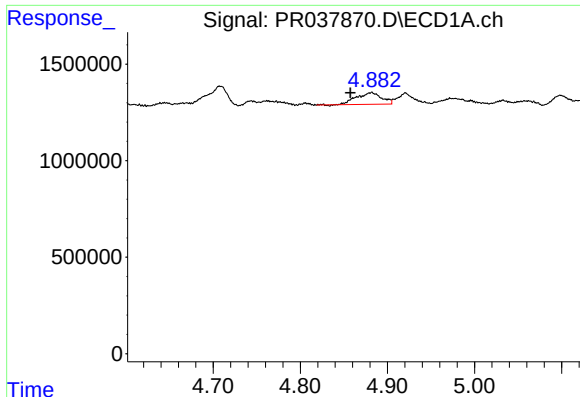
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 38543672
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

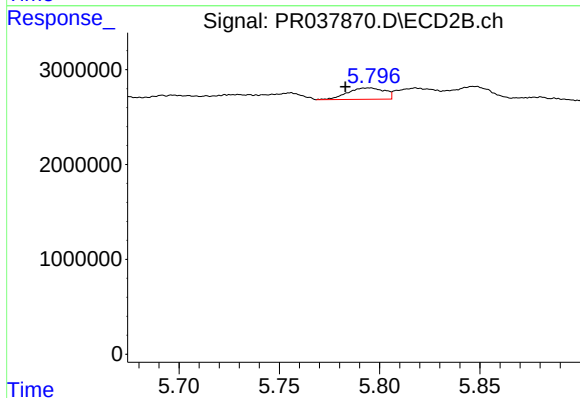
R.T.: 10.404 min
Delta R.T.: 0.016 min
Response: 91328707
Conc: 20.08 ng/ml



#3 AR-1016-1

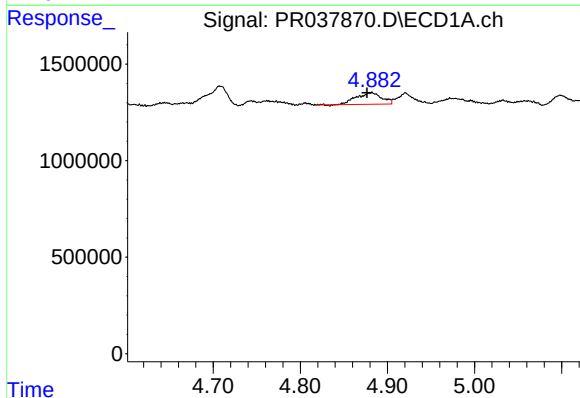
R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 1226232
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



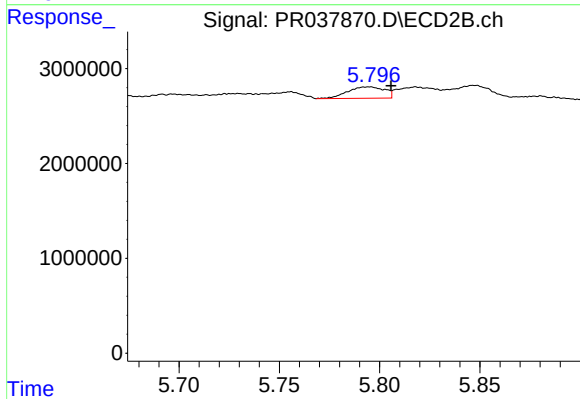
#3 AR-1016-1

R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 1539945
Conc: 8.19 ng/ml



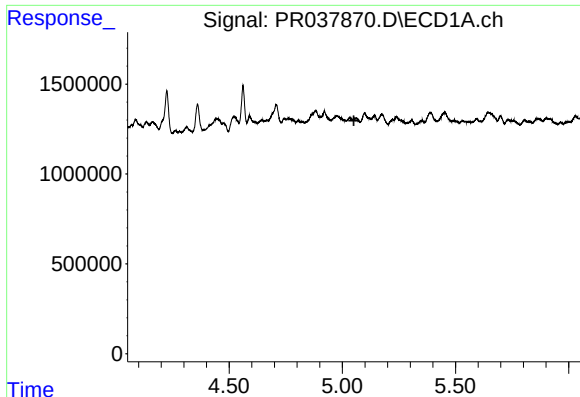
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 1226232
Conc: 11.38 ng/ml



#4 AR-1016-2

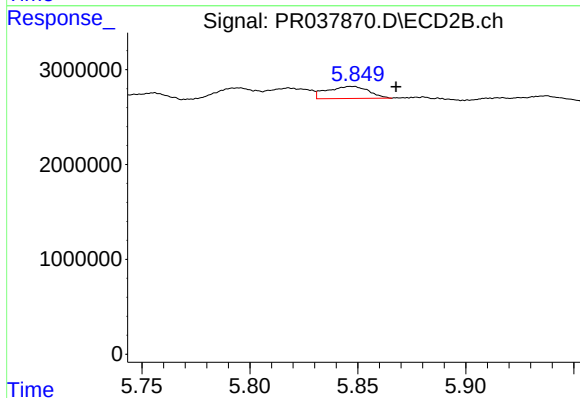
R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 1539945
Conc: 5.69 ng/ml



#5 AR-1016-3

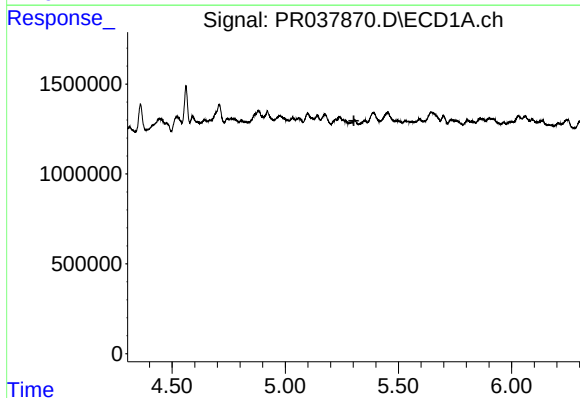
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



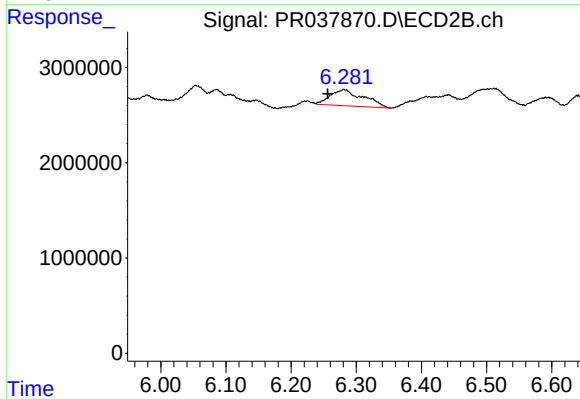
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: -0.021 min
Response: 1717088
Conc: 10.55 ng/ml



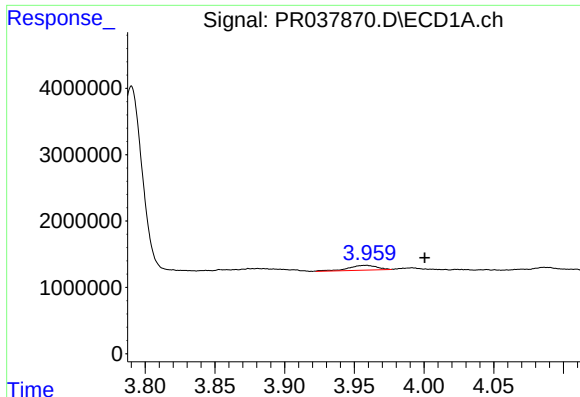
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

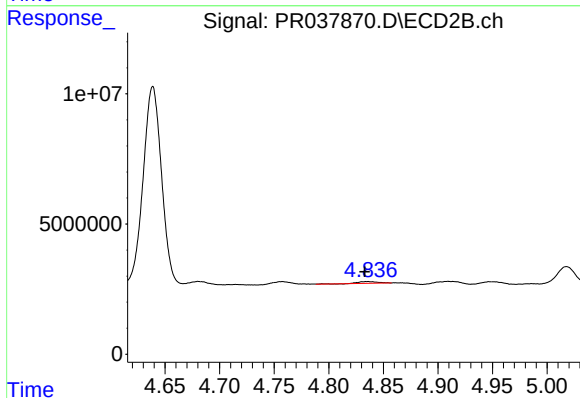
R.T.: 6.281 min
Delta R.T.: 0.025 min
Response: 6009514
Conc: 44.24 ng/ml



#8 AR-1221-1

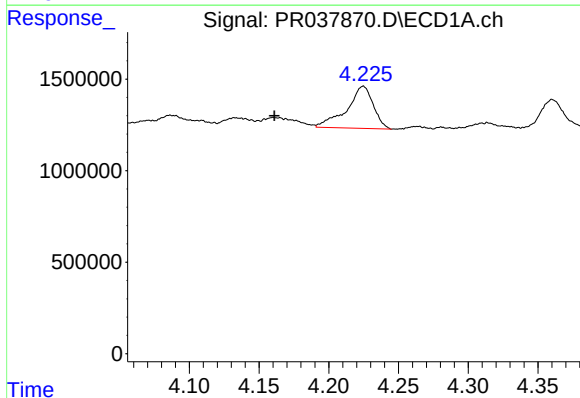
R.T.: 3.958 min
Delta R.T.: -0.042 min
Response: 1010645
Conc: 48.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



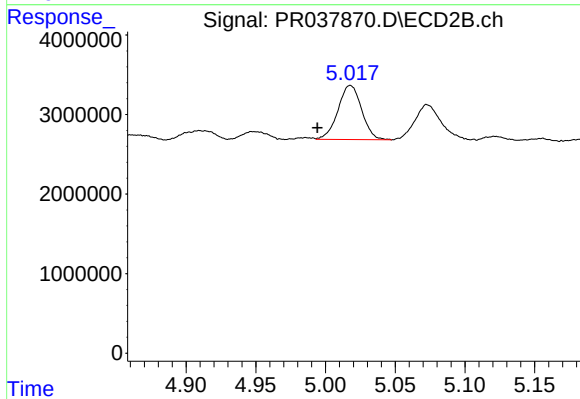
#8 AR-1221-1

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 844082
Conc: 15.96 ng/ml



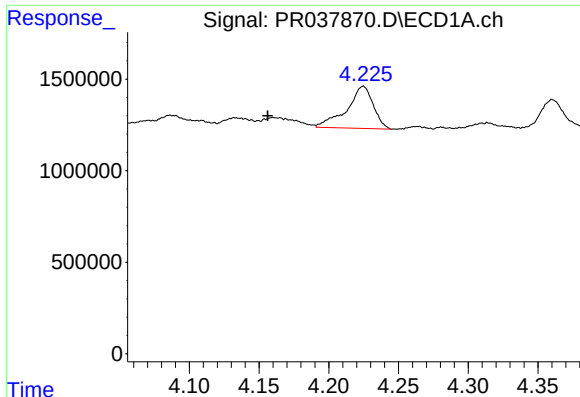
#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: 0.064 min
Response: 3055335
Conc: 60.58 ng/ml



#10 AR-1221-3

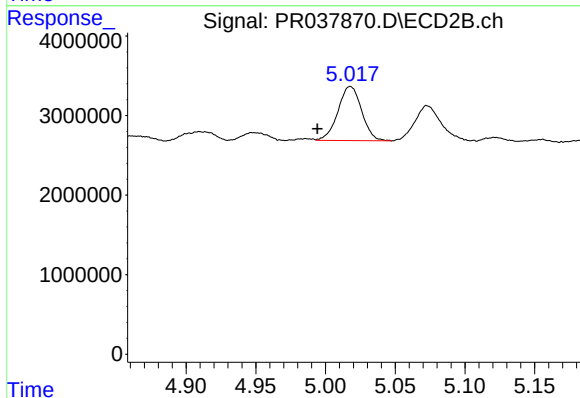
R.T.: 5.018 min
Delta R.T.: 0.024 min
Response: 8048389
Conc: 62.41 ng/ml



#11 AR-1232-1

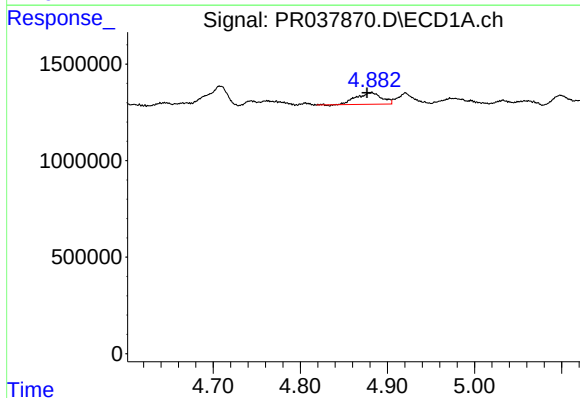
R.T.: 4.225 min
Delta R.T.: 0.069 min
Response: 3055335
Conc: 55.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



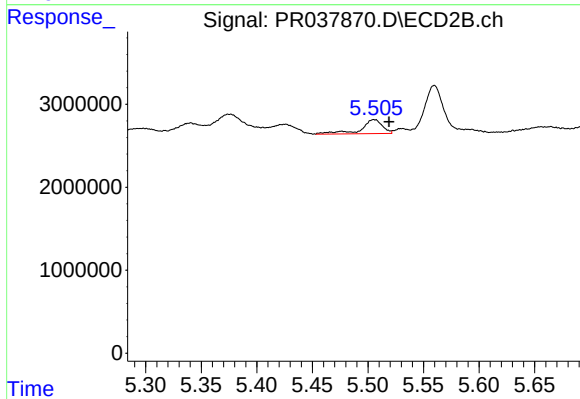
#11 AR-1232-1

R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 8048389
Conc: 55.73 ng/ml



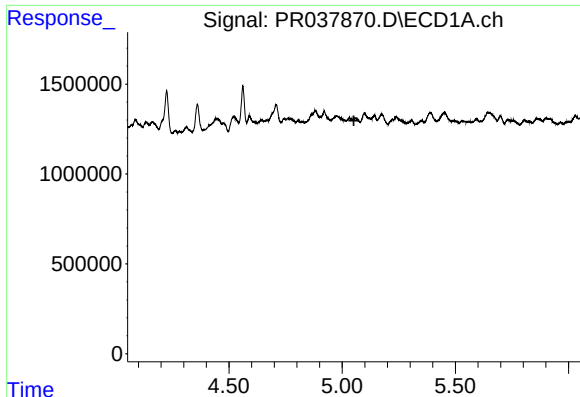
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 1226232
Conc: 18.03 ng/ml



#12 AR-1232-2

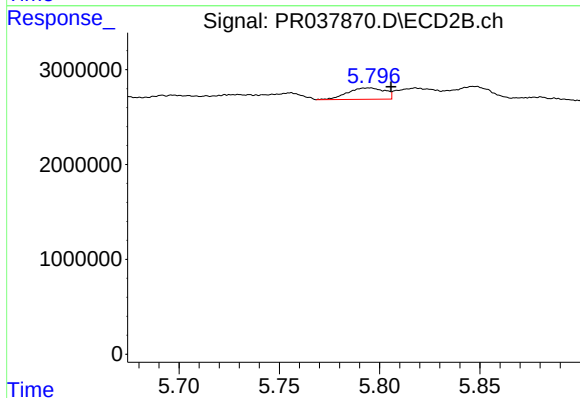
R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 2236729
Conc: 28.48 ng/ml



#13 AR-1232-3

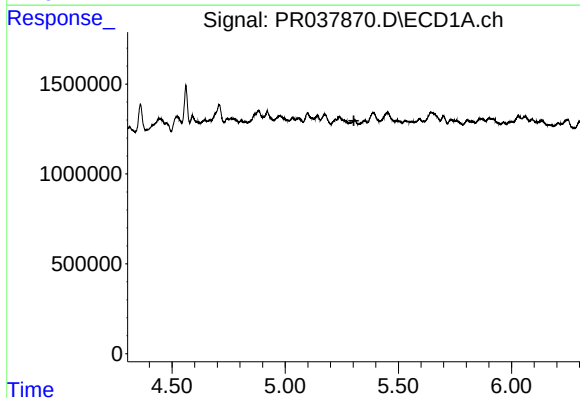
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



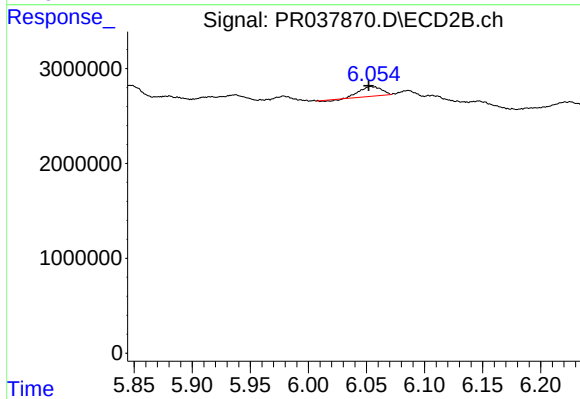
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 1539945
Conc: 9.07 ng/ml



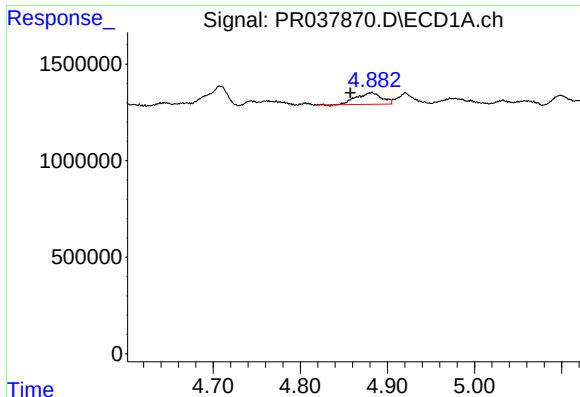
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#15 AR-1232-5

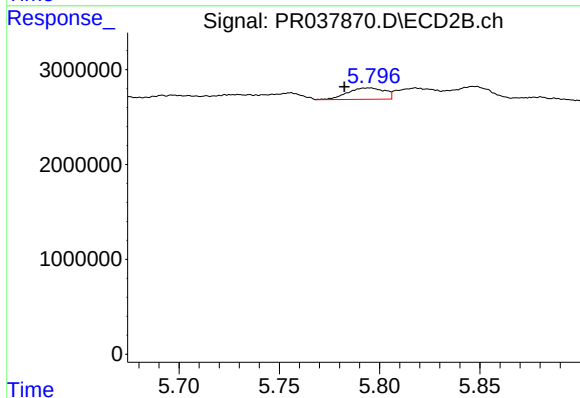
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 1268693
Conc: 21.05 ng/ml



#16 AR-1242-1

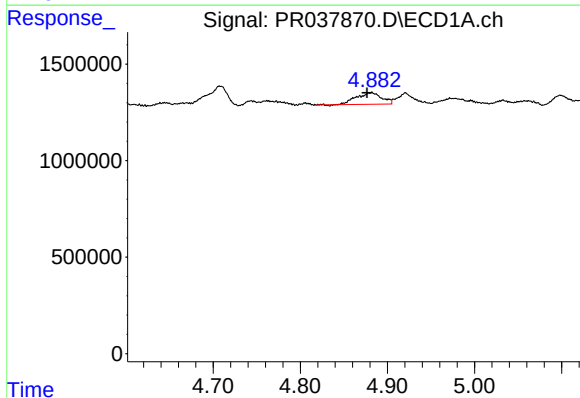
R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 1226232
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



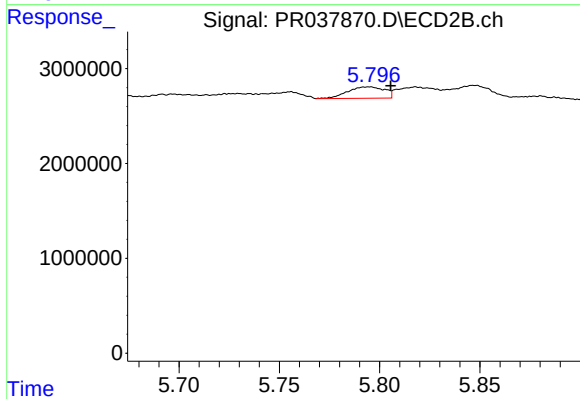
#16 AR-1242-1

R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 1539945
Conc: 10.59 ng/ml



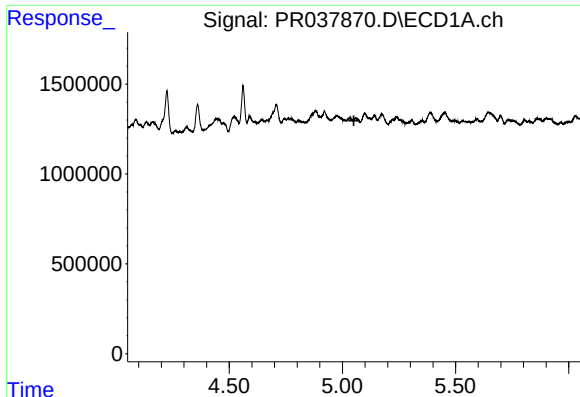
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 1226232
Conc: 14.72 ng/ml



#17 AR-1242-2

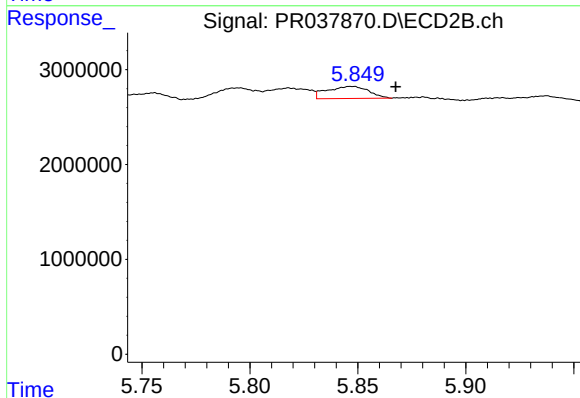
R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 1539945
Conc: 7.33 ng/ml



#18 AR-1242-3

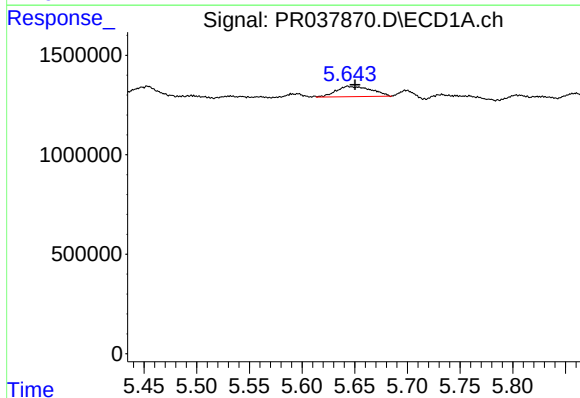
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



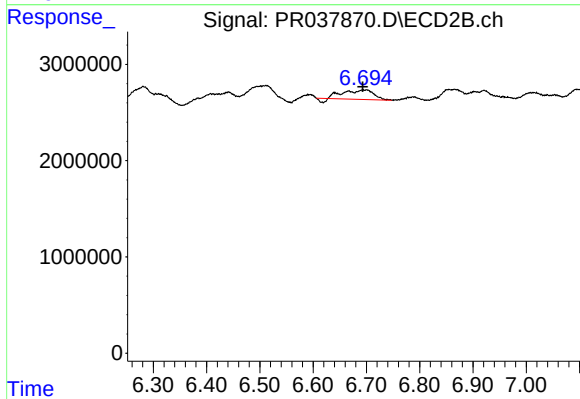
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 1717088
Conc: 13.47 ng/ml



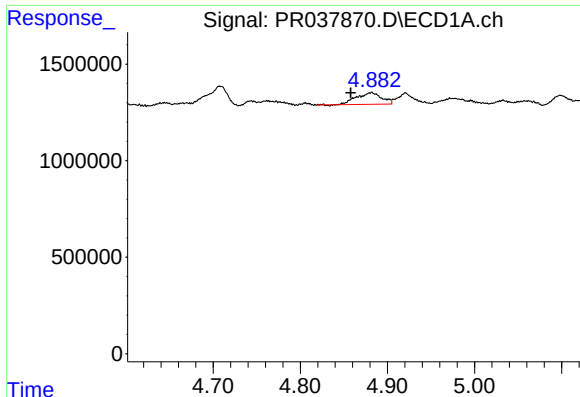
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 1198386
Conc: 19.26 ng/ml



#20 AR-1242-5

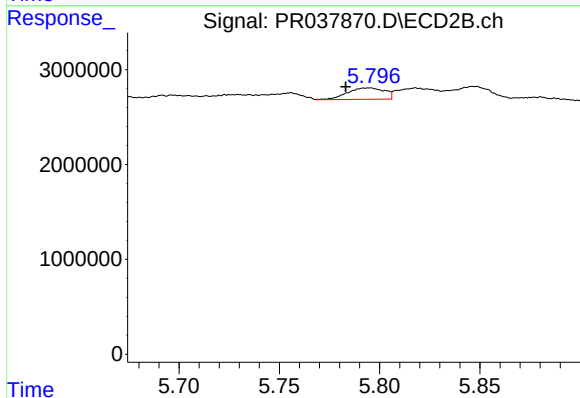
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 3745619
Conc: 30.28 ng/ml



#21 AR-1248-1

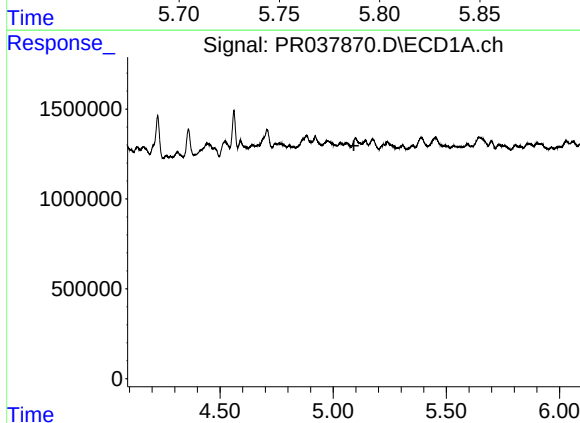
R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 1226232
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



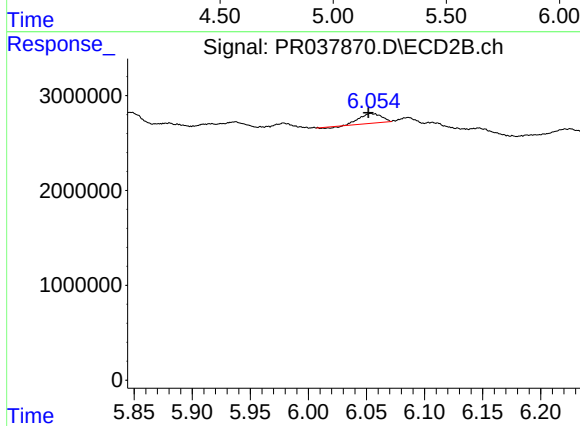
#21 AR-1248-1

R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 1539945
Conc: 13.53 ng/ml



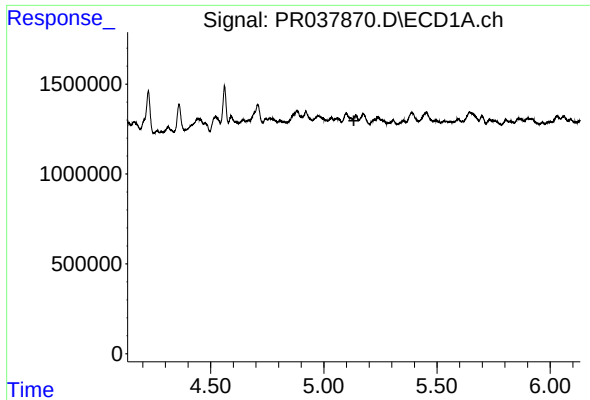
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#22 AR-1248-2

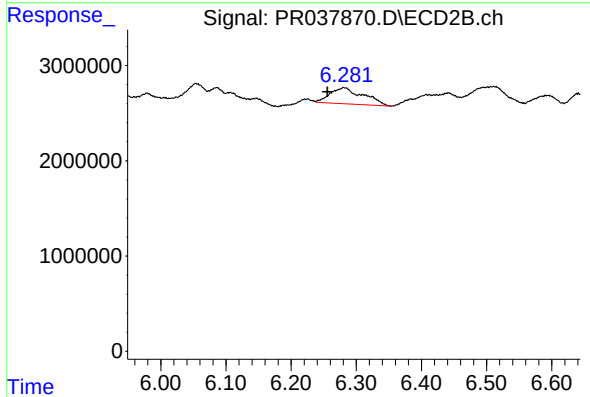
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 1268693
Conc: 8.19 ng/ml



#23 AR-1248-3

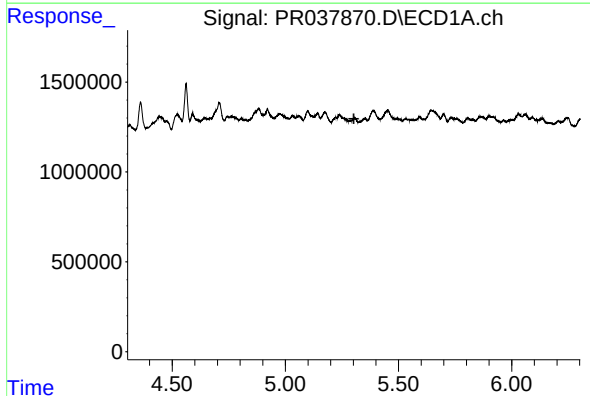
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



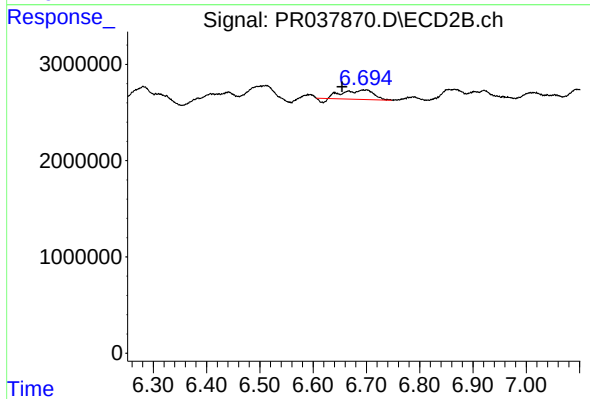
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.025 min
Response: 6009514
Conc: 32.97 ng/ml



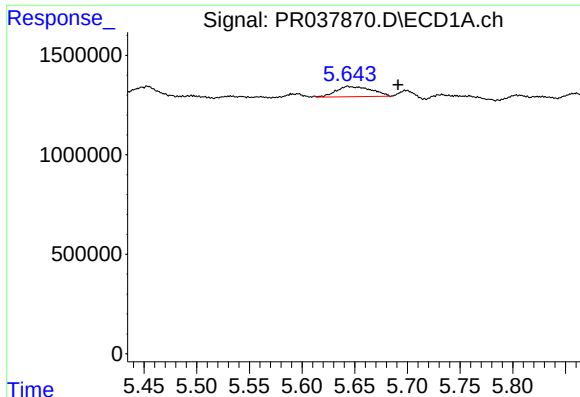
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.



#24 AR-1248-4

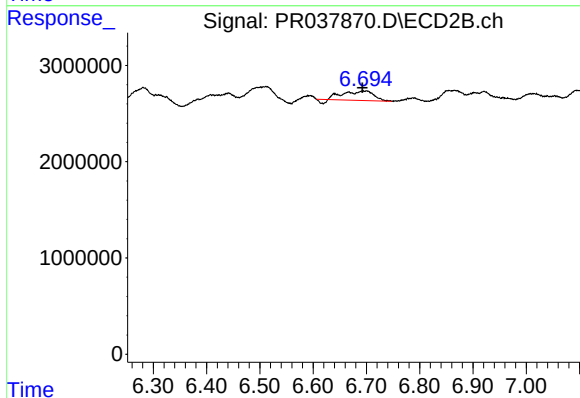
R.T.: 6.694 min
Delta R.T.: 0.040 min
Response: 3745619
Conc: 17.14 ng/ml



#25 AR-1248-5

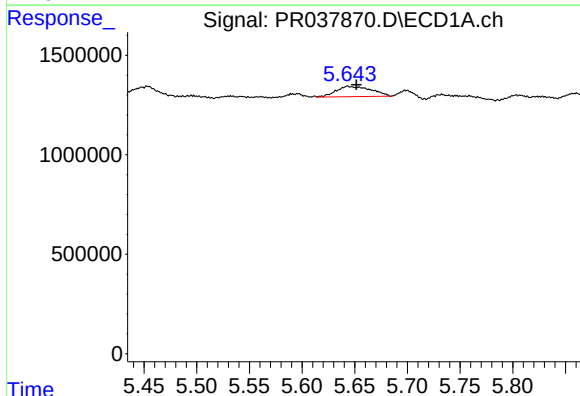
R.T.: 5.643 min
Delta R.T.: -0.048 min
Response: 1198386
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



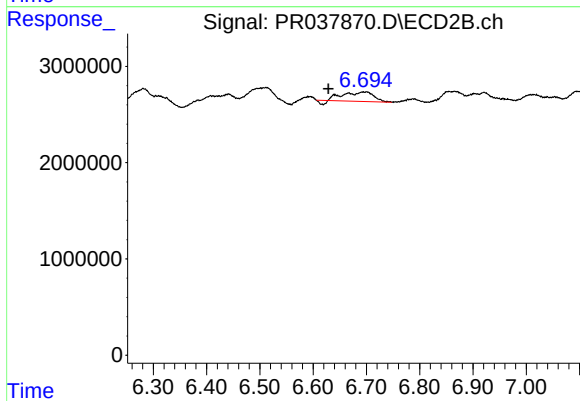
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 3745619
Conc: 17.99 ng/ml



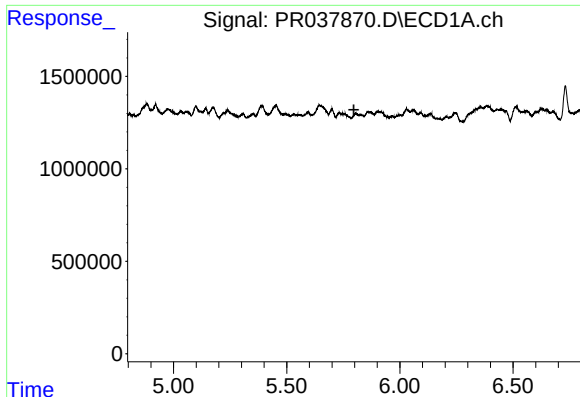
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 1198386
Conc: 8.10 ng/ml



#26 AR-1254-1

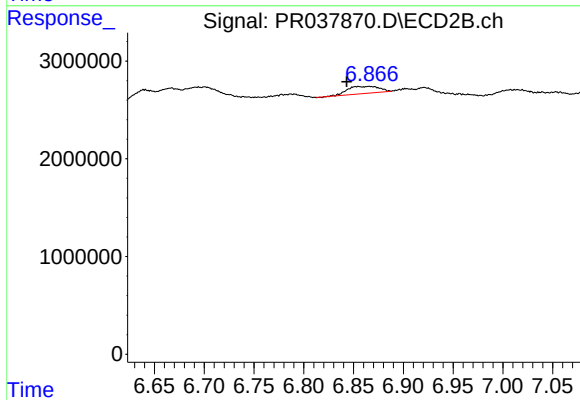
R.T.: 6.694 min
Delta R.T.: 0.065 min
Response: 3745619
Conc: 15.55 ng/ml



#27 AR-1254-2

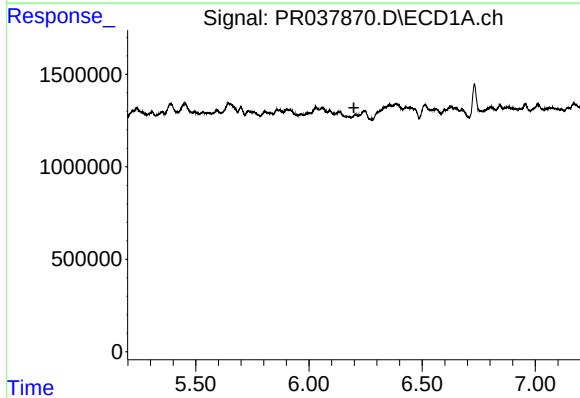
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



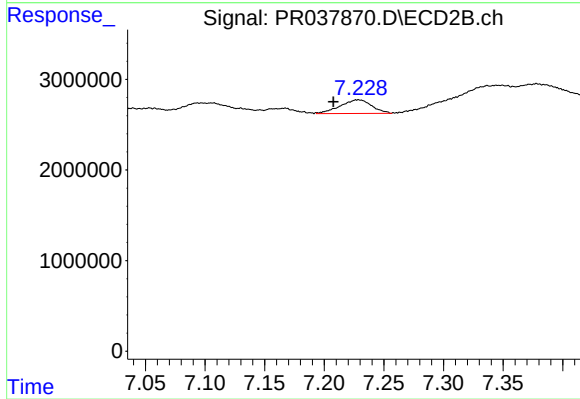
#27 AR-1254-2

R.T.: 6.866 min
Delta R.T.: 0.023 min
Response: 1617509
Conc: 4.24 ng/ml



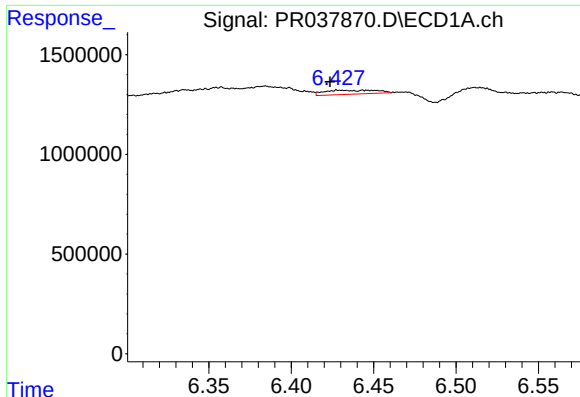
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#28 AR-1254-3

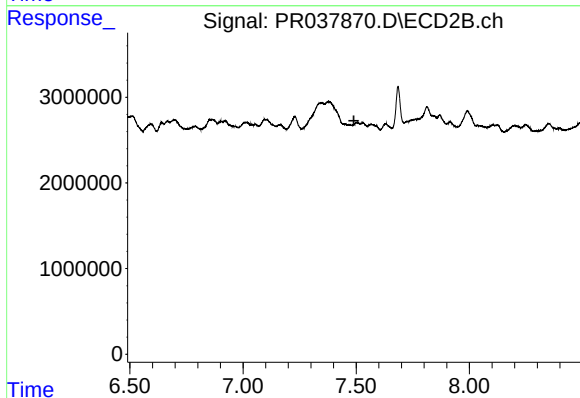
R.T.: 7.229 min
Delta R.T.: 0.021 min
Response: 2761301
Conc: 6.53 ng/ml



#29 AR-1254-4

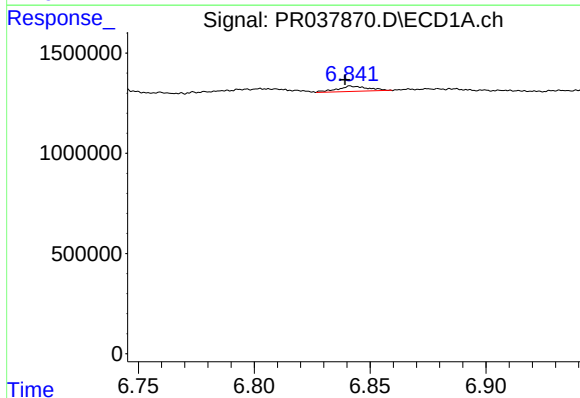
R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 441540
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



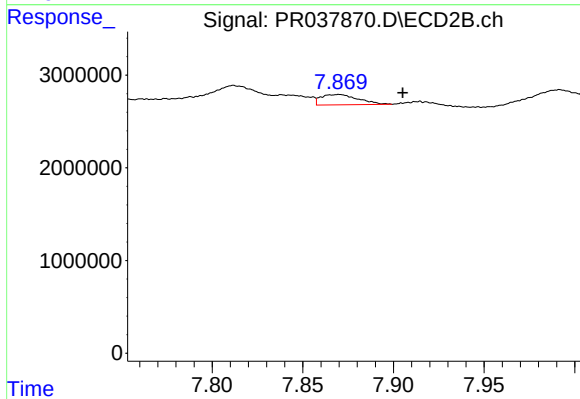
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



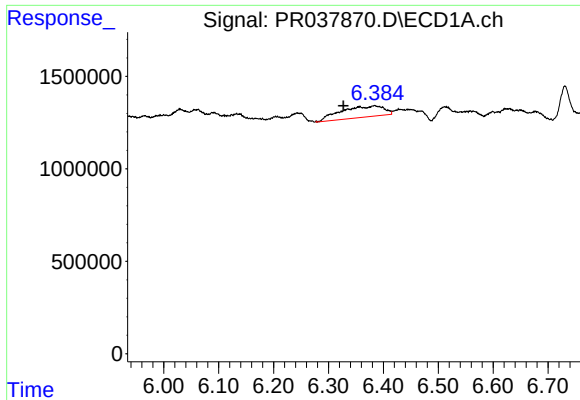
#30 AR-1254-5

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 248302
Conc: 1.27 ng/ml



#30 AR-1254-5

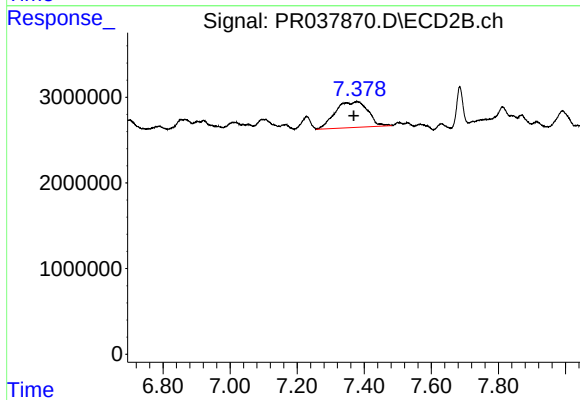
R.T.: 7.870 min
Delta R.T.: -0.035 min
Response: 1576145
Conc: 4.72 ng/ml



#31 AR-1260-1

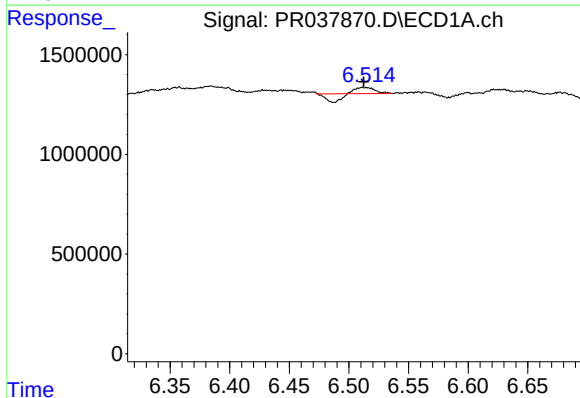
R.T.: 6.384 min
Delta R.T.: 0.057 min
Response: 3280466
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



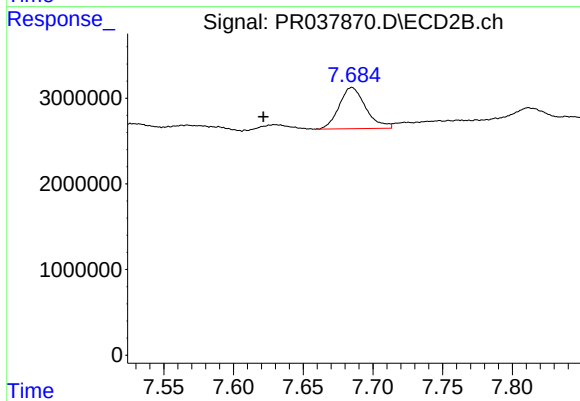
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 20385087
Conc: 82.37 ng/ml



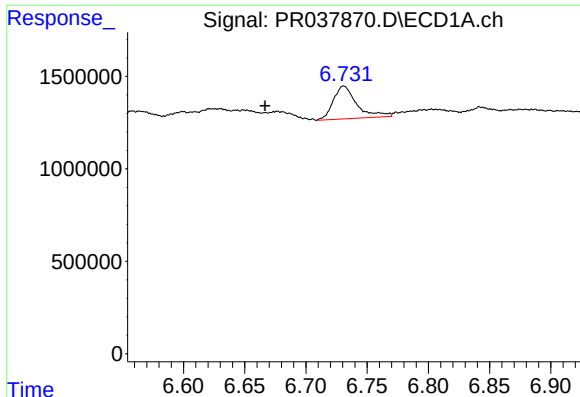
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 50615
Conc: 0.32 ng/ml



#32 AR-1260-2

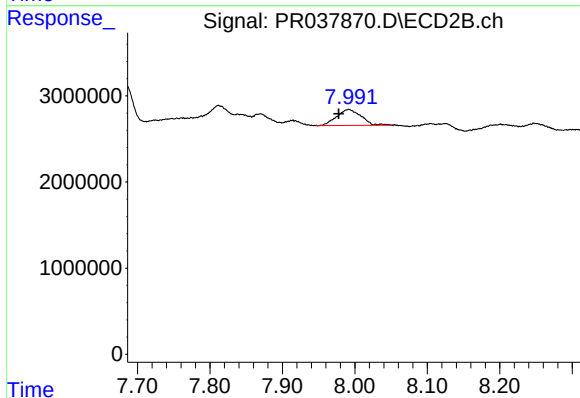
R.T.: 7.685 min
Delta R.T.: 0.063 min
Response: 6406791
Conc: 21.78 ng/ml



#33 AR-1260-3

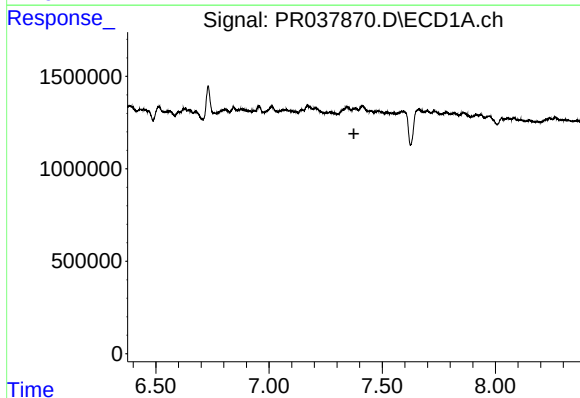
R.T.: 6.731 min
Delta R.T.: 0.064 min
Response: 2366932
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



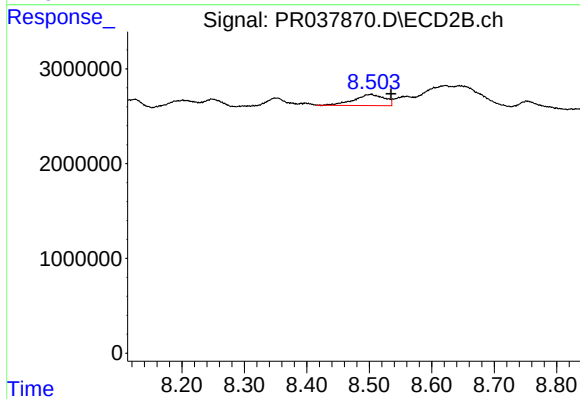
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.014 min
Response: 4373180
Conc: 20.03 ng/ml



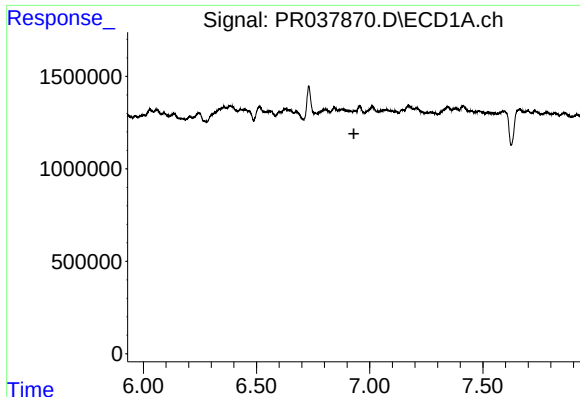
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

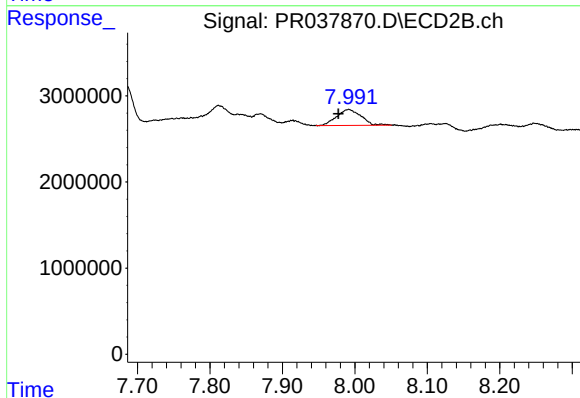
R.T.: 8.503 min
Delta R.T.: -0.032 min
Response: 3994400
Conc: 7.69 ng/ml



#36 AR-1262-1

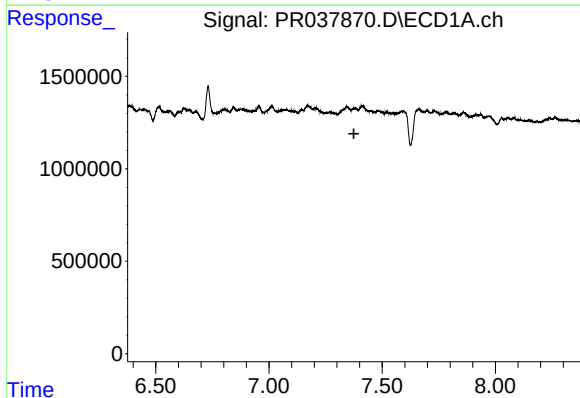
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



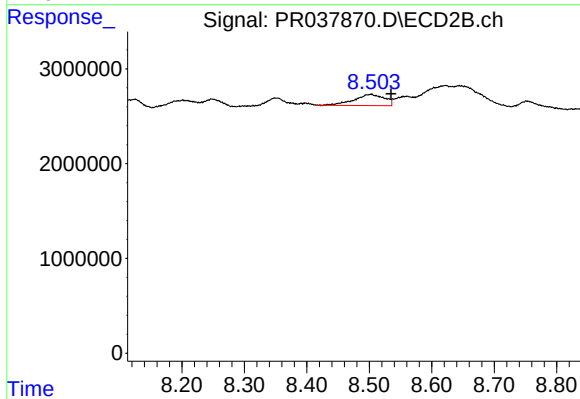
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.014 min
Response: 4373180
Conc: 13.84 ng/ml



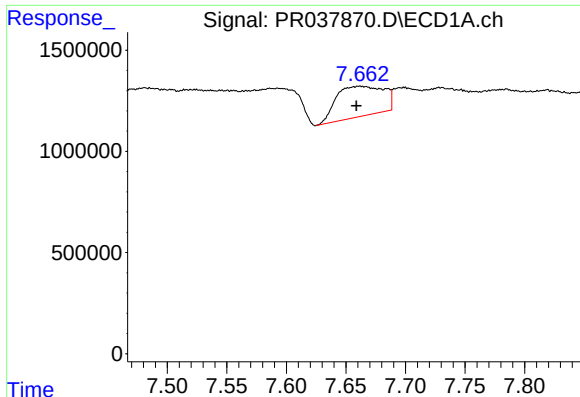
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#37 AR-1262-2

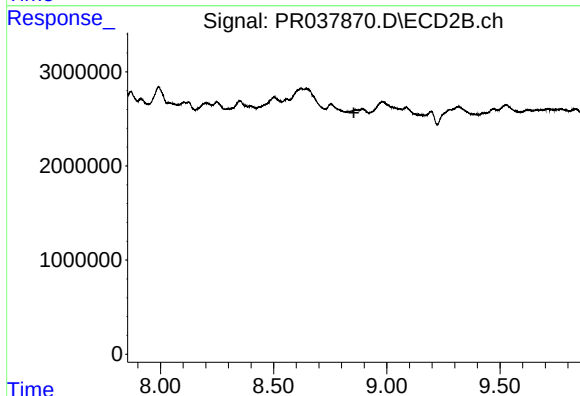
R.T.: 8.503 min
Delta R.T.: -0.032 min
Response: 3994400
Conc: 6.41 ng/ml



#38 AR-1262-3

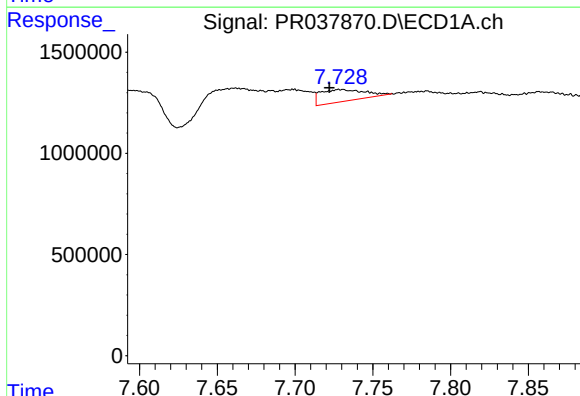
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 4129794
Conc: 32.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



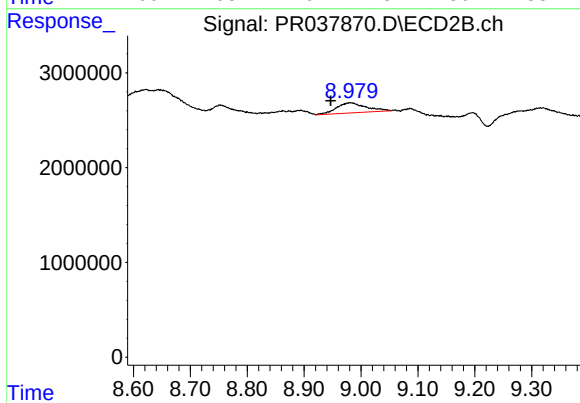
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



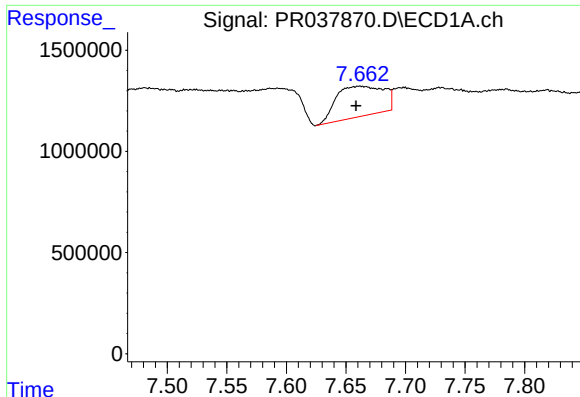
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: 0.007 min
Response: 1160648
Conc: 4.99 ng/ml



#39 AR-1262-4

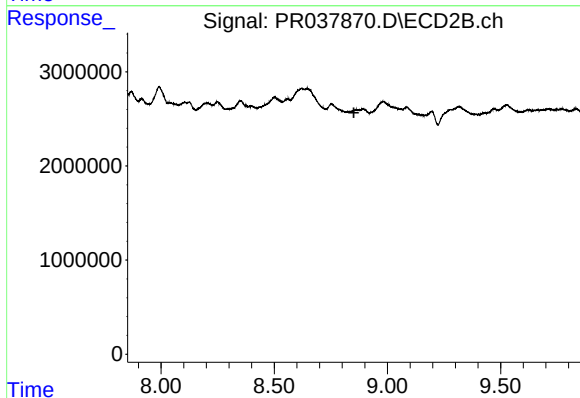
R.T.: 8.981 min
Delta R.T.: 0.034 min
Response: 3854547
Conc: 12.08 ng/ml



#41 AR-1268-1

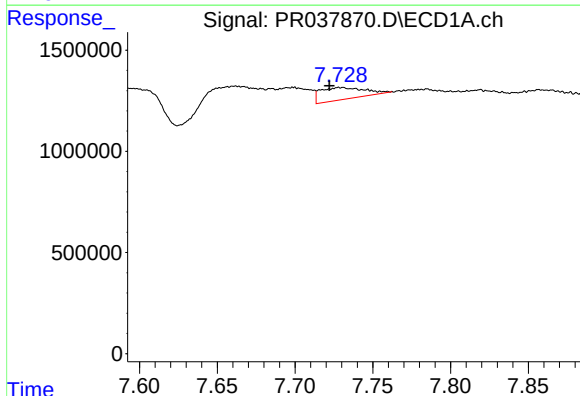
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 4129794
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-D-B



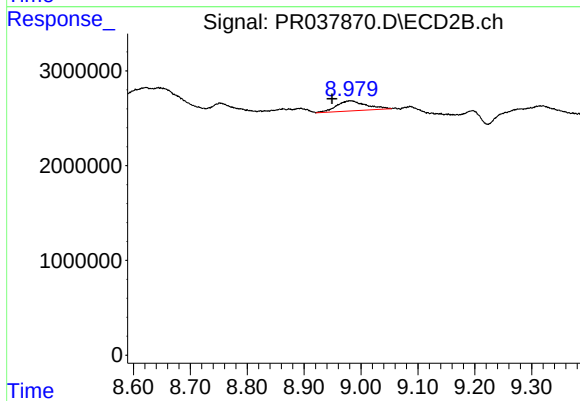
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.730 min
Delta R.T.: 0.007 min
Response: 1160648
Conc: 2.95 ng/ml



#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: 0.032 min
Response: 3854547
Conc: 4.26 ng/ml