

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 21:09
 Operator : SM\MA
 Sample : K2818-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:03:17 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...	3.791	4.639	32069050	93959511	17.795	18.632
2)	SA Decachlor...	8.782	10.403	38339919	90971103	20.096	20.002
Target Compounds							
3)	L1 AR-1016-1	4.883	5.793	1378357	1674197	17.678	8.901 #
4)	L1 AR-1016-2	4.883	5.793	1378357	1674197	12.788	6.181 #
5)	L1 AR-1016-3	5.100	5.848	1159234	2087603	20.438	12.822 #
6)	L1 AR-1016-4	5.100	0.000	1159234	0	25.364	N.D. #
7)	L1 AR-1016-5	0.000	6.270	0	7162796	N.D.	52.730 #
8)	L2 AR-1221-1	3.990	4.835	559161	3054590	26.783	57.754 #
9)	L2 AR-1221-2	4.136	0.000	456980	0	28.991	N.D. #
10)	L2 AR-1221-3	4.136	5.019	456980	7627747	9.061	59.146 #
11)	L3 AR-1232-1	4.136	5.019	456980	7627747	8.295	52.819 #
12)	L3 AR-1232-2	4.883	5.506	1378357	11675045	20.263	148.640 #
13)	L3 AR-1232-3	5.100	5.793	1159234	1674197	32.801	9.864 #
14)	L3 AR-1232-4	5.100	0.000	1159234	0	37.575	N.D. #
15)	L3 AR-1232-5	0.000	6.056	0	1321646	N.D.	21.926 #
16)	L4 AR-1242-1	4.883	5.793	1378357	1674197	22.716	11.511 #
17)	L4 AR-1242-2	4.883	5.793	1378357	1674197	16.546	7.964 #
18)	L4 AR-1242-3	5.100	5.848	1159234	2087603	26.069	16.374 #
19)	L4 AR-1242-4	5.100	0.000	1159234	0	27.049	N.D. #
20)	L4 AR-1242-5	5.656	6.702	1823939	2535245	29.311	20.494 #
21)	L5 AR-1248-1	4.883	5.793	1378357	1674197	28.901	14.711 #
22)	L5 AR-1248-2	5.100	6.056	1159234	1321646	18.787	8.528 #
23)	L5 AR-1248-3	5.100	6.270	1159234	7162796	18.303	39.300 #
24)	L5 AR-1248-4	0.000	6.666	0	1782547	N.D.	8.156 #
25)	L5 AR-1248-5	5.700	6.702	775786	2535245	9.130	12.179 #
26)	L6 AR-1254-1	5.656	6.641	1823939	478857	12.321	1.988 #
27)	L6 AR-1254-2	0.000	6.857	0	3166590	N.D.	8.294 #
28)	L6 AR-1254-3	0.000	7.225	0	2784594	N.D.	6.589 #
29)	L6 AR-1254-4	6.389	0.000	714324	0	4.718	N.D. #
30)	L6 AR-1254-5	6.844	0.000	335365	0	1.712	N.D. #
31)	L7 AR-1260-1	6.352	7.335	1597035	1456107	13.308	5.884 #
32)	L7 AR-1260-2	0.000	7.684	0	7679393	N.D.	26.108 #
33)	L7 AR-1260-3	6.626	0.000	562910	0	4.258	N.D. #
38)	L8 AR-1262-3	7.662	0.000	4237718	0	33.828	N.D. #
39)	L8 AR-1262-4	7.728	0.000	1291683	0	5.555	N.D. #
41)	L9 AR-1268-1	7.662	0.000	4237718	0	9.726	N.D. #
42)	L9 AR-1268-2	7.728	0.000	1291683	0	3.284	N.D. #

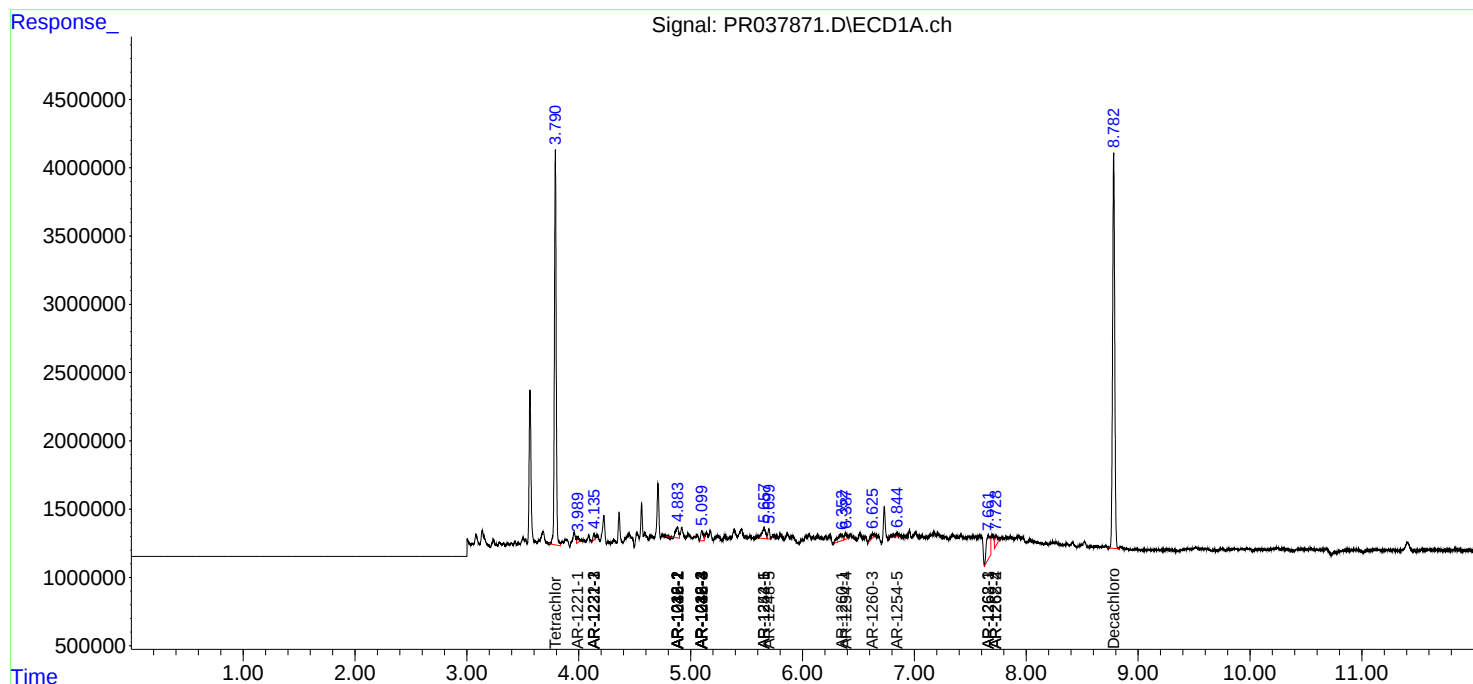
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

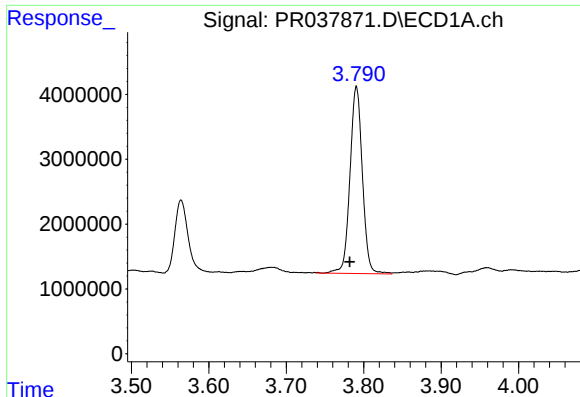
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
Data File : PR037871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 21:09
Operator : SM\MA
Sample : K2818-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:03:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

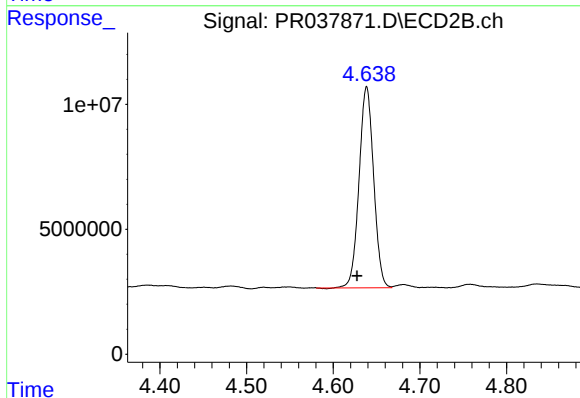




#1 Tetrachloro-m-xylene

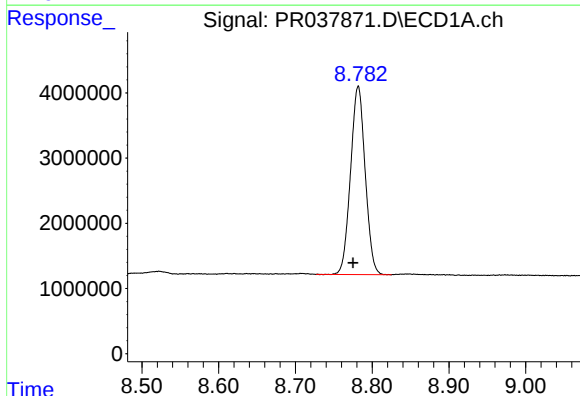
R.T.: 3.791 min
Delta R.T.: 0.009 min
Response: 32069050
Conc: 17.80 ng/ml

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



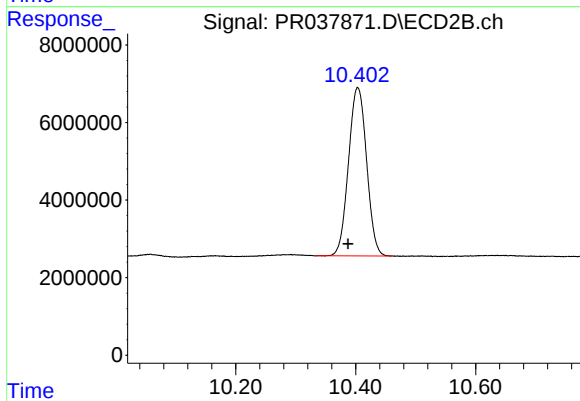
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 93959511
Conc: 18.63 ng/ml



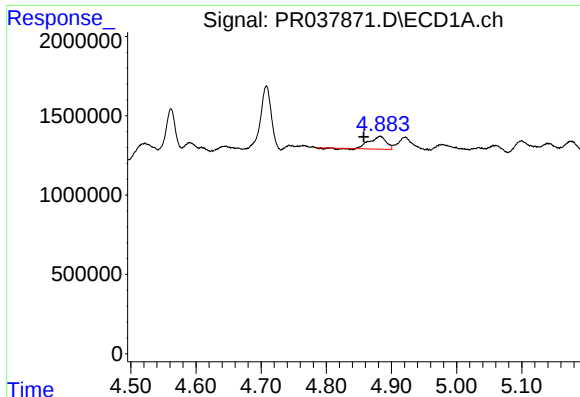
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.007 min
Response: 38339919
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

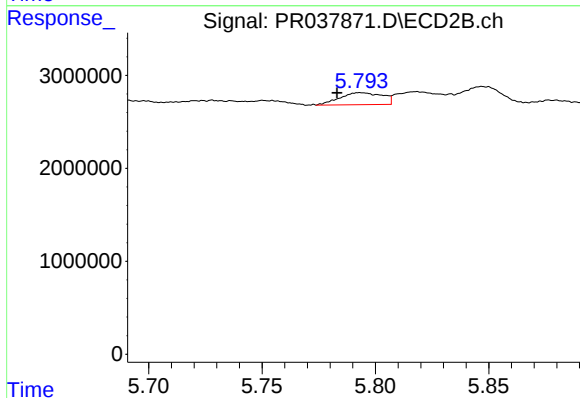
R.T.: 10.403 min
Delta R.T.: 0.016 min
Response: 90971103
Conc: 20.00 ng/ml



#3 AR-1016-1

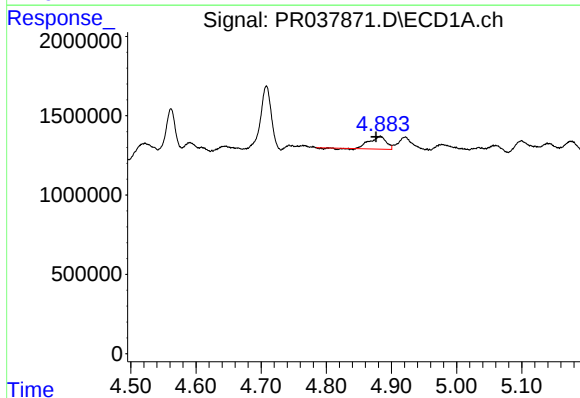
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 1378357
Conc: 17.68 ng/ml

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



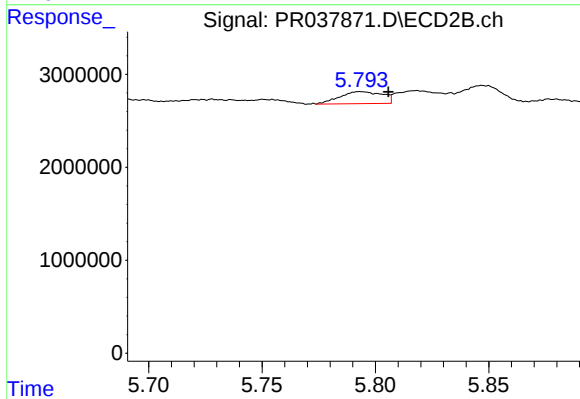
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 1674197
Conc: 8.90 ng/ml



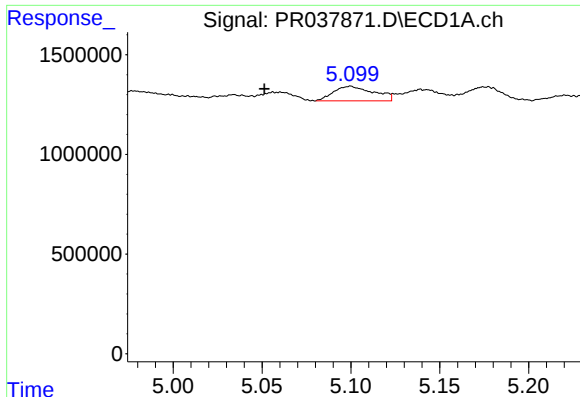
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1378357
Conc: 12.79 ng/ml



#4 AR-1016-2

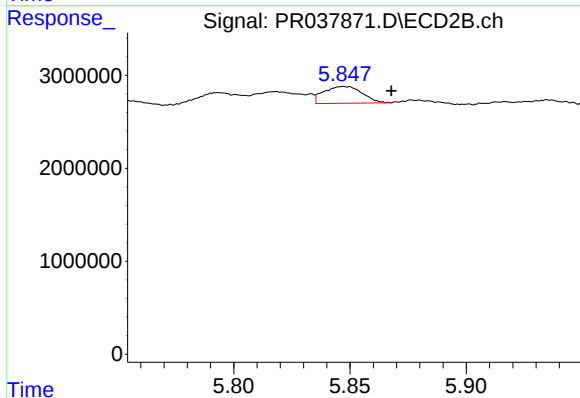
R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 1674197
Conc: 6.18 ng/ml



#5 AR-1016-3

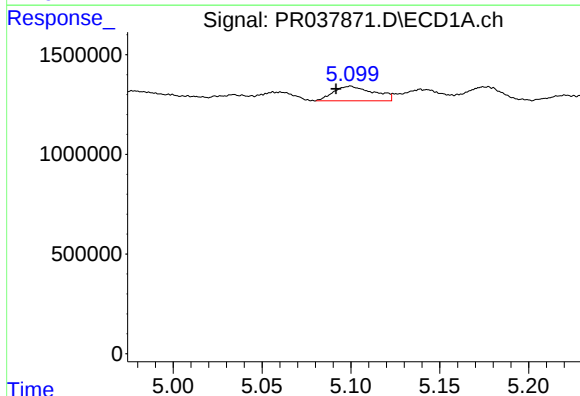
R.T.: 5.100 min
Delta R.T.: 0.048 min
Response: 1159234
Conc: 20.44 ng/ml

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



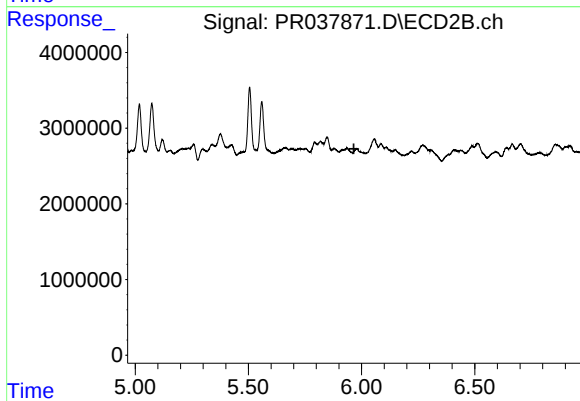
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 2087603
Conc: 12.82 ng/ml



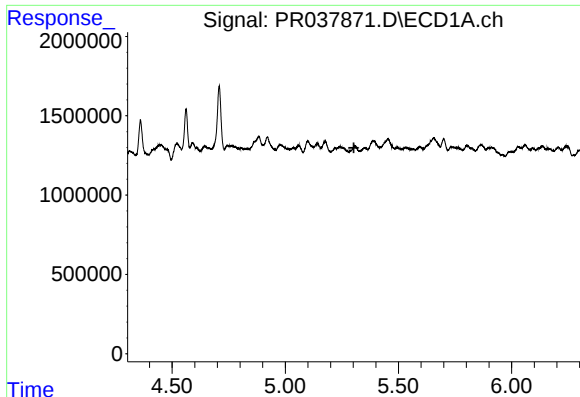
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.008 min
Response: 1159234
Conc: 25.36 ng/ml



#6 AR-1016-4

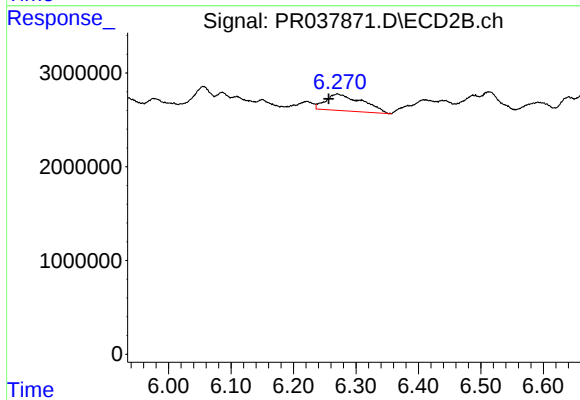
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

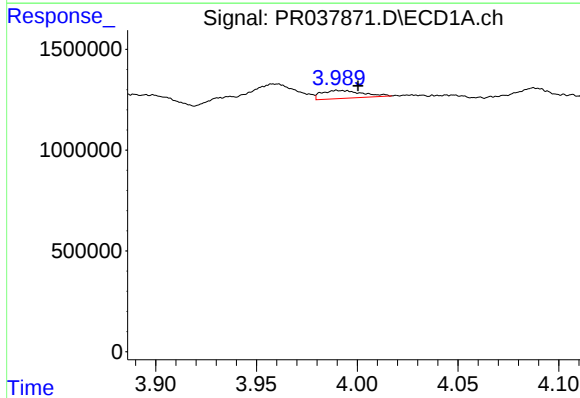
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

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



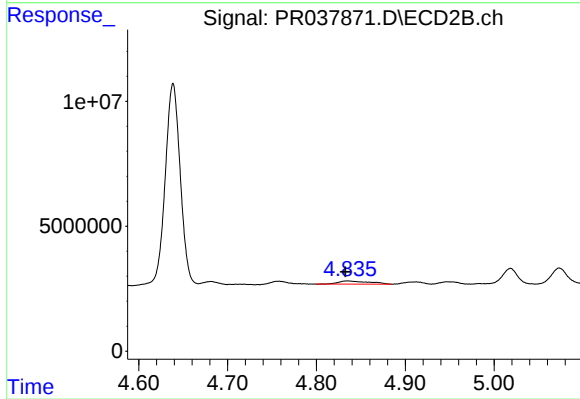
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 7162796
Conc: 52.73 ng/ml



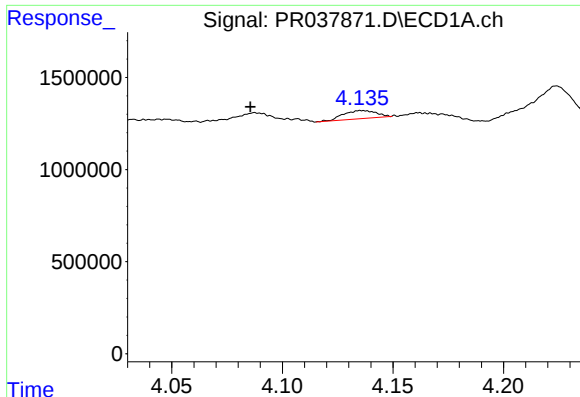
#8 AR-1221-1

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 559161
Conc: 26.78 ng/ml



#8 AR-1221-1

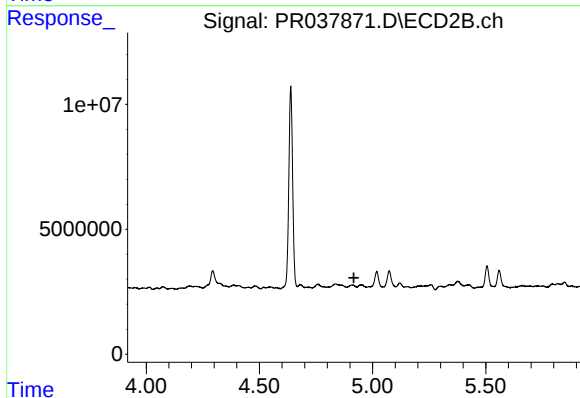
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 3054590
Conc: 57.75 ng/ml



#9 AR-1221-2

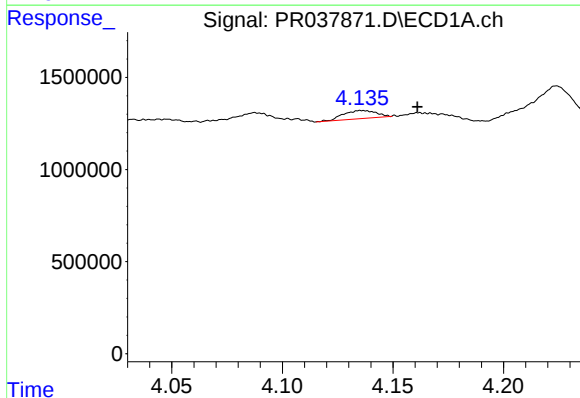
R.T.: 4.136 min
Delta R.T.: 0.051 min
Response: 456980
Conc: 28.99 ng/ml

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



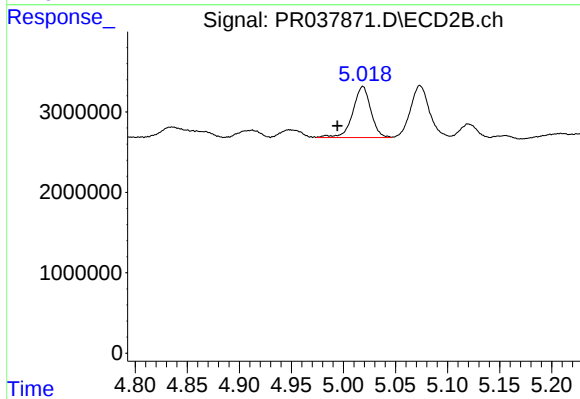
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



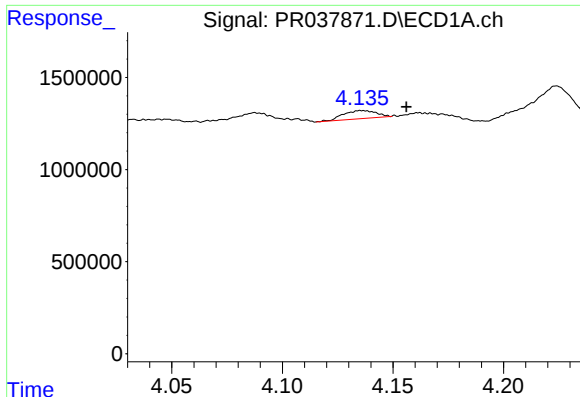
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: -0.025 min
Response: 456980
Conc: 9.06 ng/ml



#10 AR-1221-3

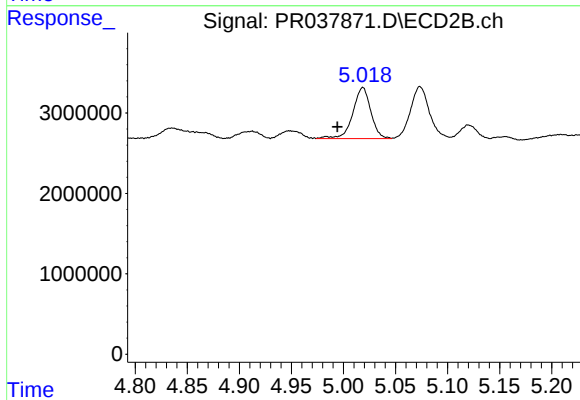
R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 7627747
Conc: 59.15 ng/ml



#11 AR-1232-1

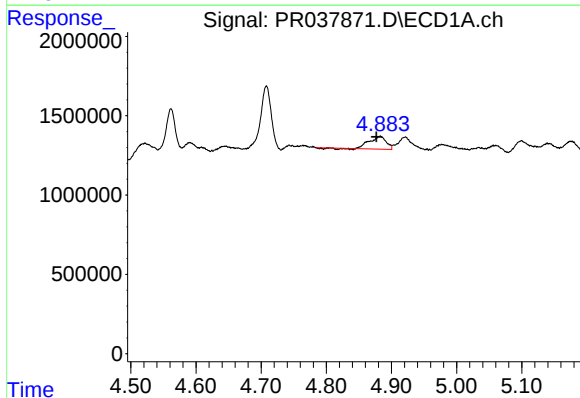
R.T.: 4.136 min
Delta R.T.: -0.020 min
Response: 456980
Conc: 8.30 ng/ml

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



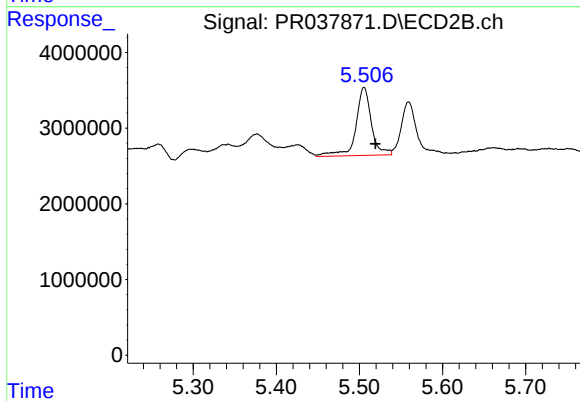
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 7627747
Conc: 52.82 ng/ml



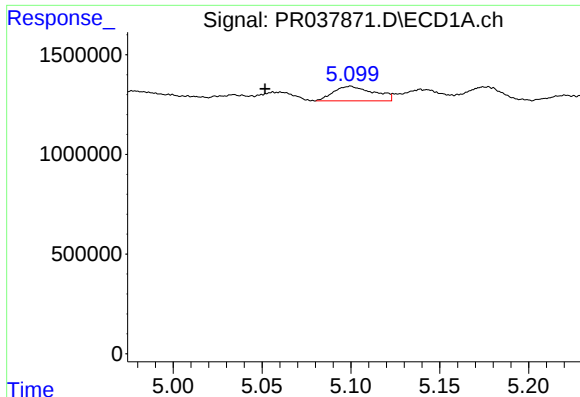
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1378357
Conc: 20.26 ng/ml



#12 AR-1232-2

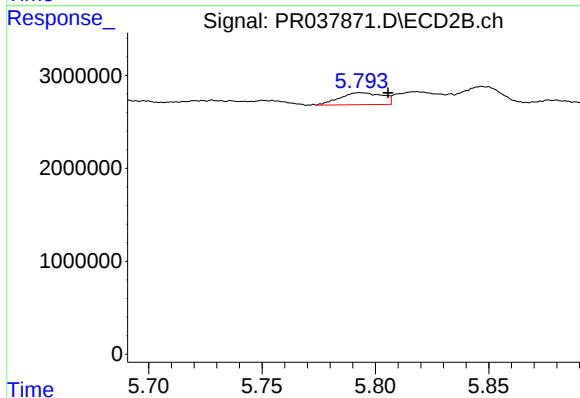
R.T.: 5.506 min
Delta R.T.: -0.014 min
Response: 11675045
Conc: 148.64 ng/ml



#13 AR-1232-3

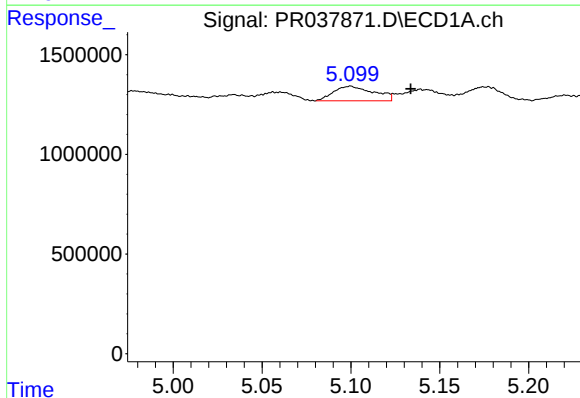
R.T.: 5.100 min
Delta R.T.: 0.048 min
Response: 1159234
Conc: 32.80 ng/ml

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



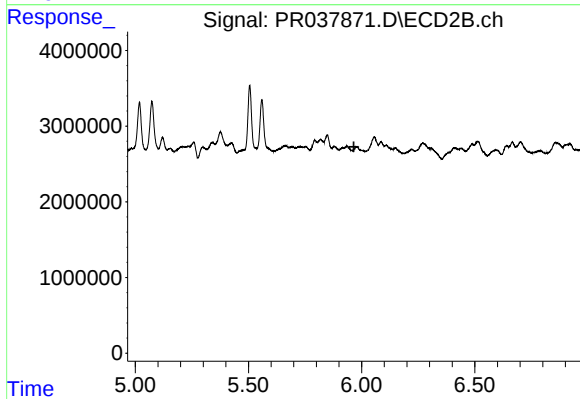
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 1674197
Conc: 9.86 ng/ml



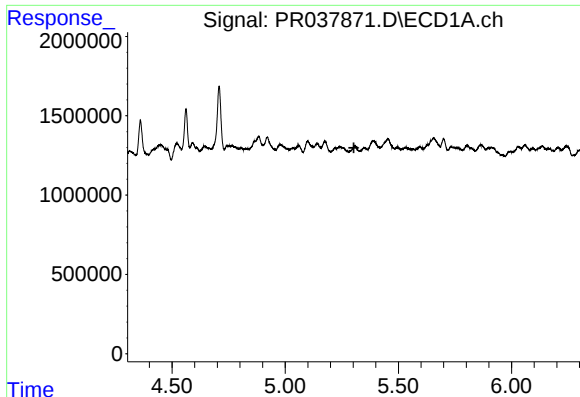
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.034 min
Response: 1159234
Conc: 37.58 ng/ml



#14 AR-1232-4

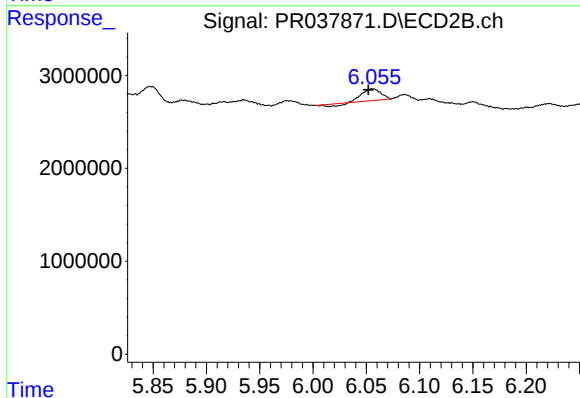
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

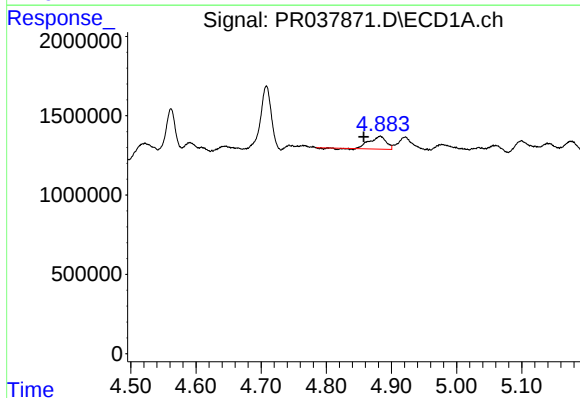
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

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



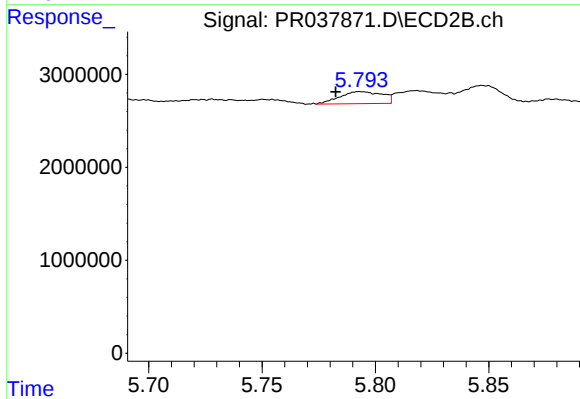
#15 AR-1232-5

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 1321646
Conc: 21.93 ng/ml



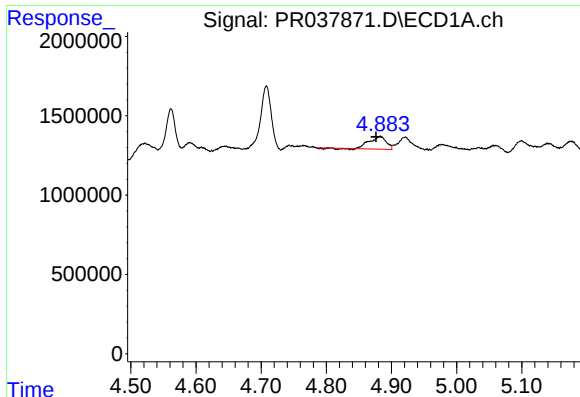
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 1378357
Conc: 22.72 ng/ml



#16 AR-1242-1

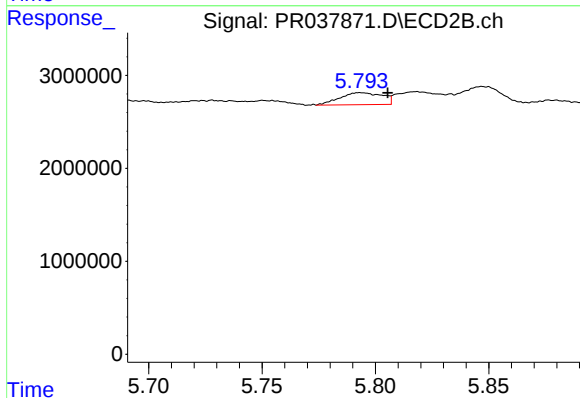
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 1674197
Conc: 11.51 ng/ml



#17 AR-1242-2

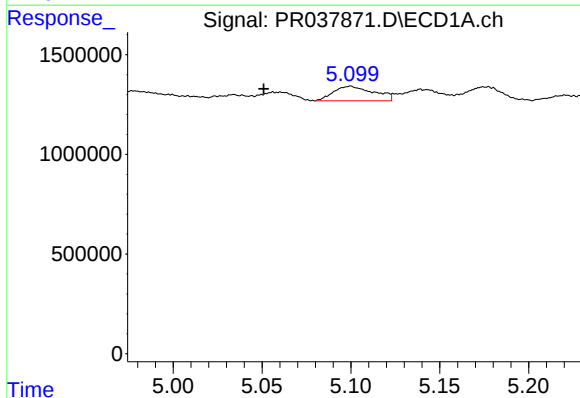
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1378357
Conc: 16.55 ng/ml

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



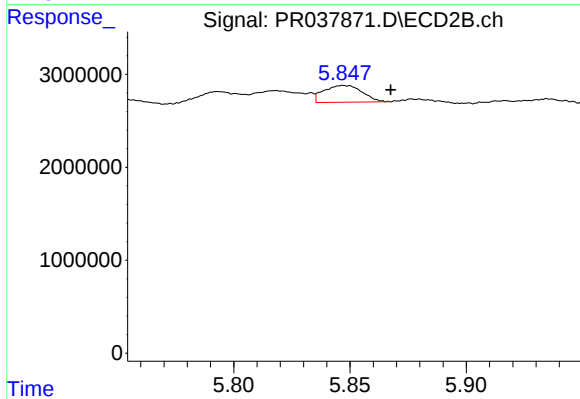
#17 AR-1242-2

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 1674197
Conc: 7.96 ng/ml



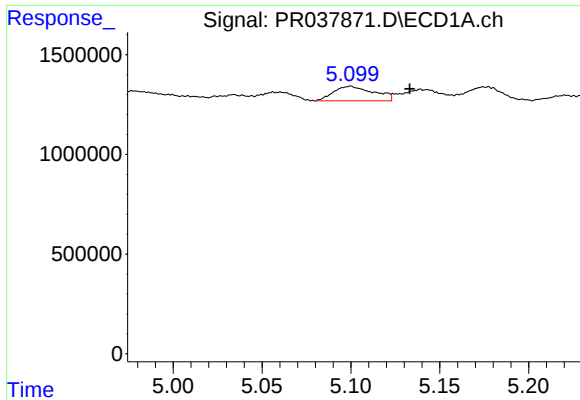
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: 0.049 min
Response: 1159234
Conc: 26.07 ng/ml



#18 AR-1242-3

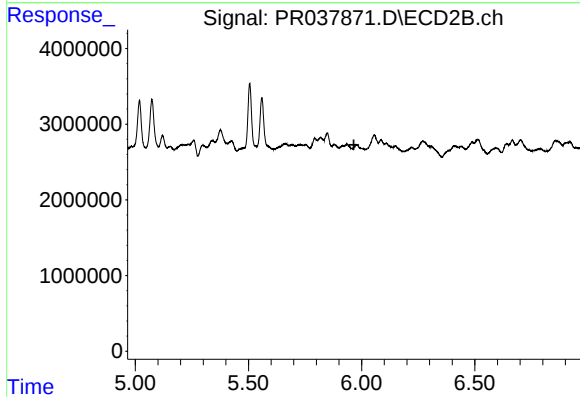
R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 2087603
Conc: 16.37 ng/ml



#19 AR-1242-4

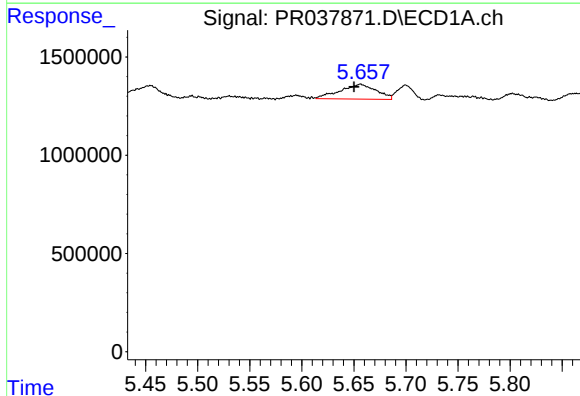
R.T.: 5.100 min
Delta R.T.: -0.033 min
Response: 1159234
Conc: 27.05 ng/ml

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



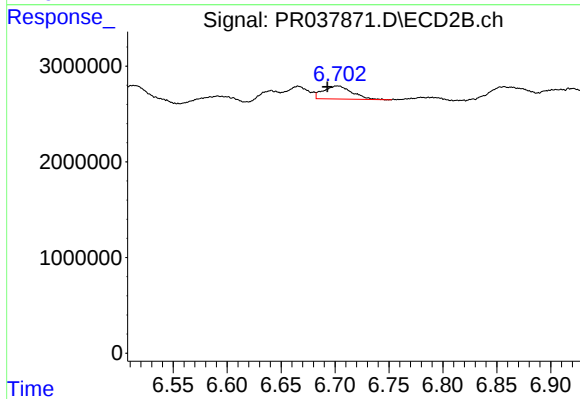
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



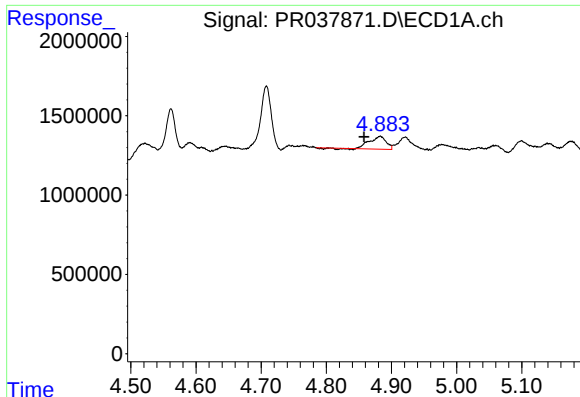
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 1823939
Conc: 29.31 ng/ml



#20 AR-1242-5

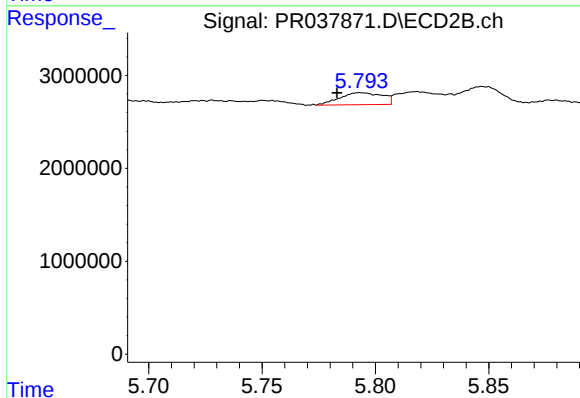
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 2535245
Conc: 20.49 ng/ml



#21 AR-1248-1

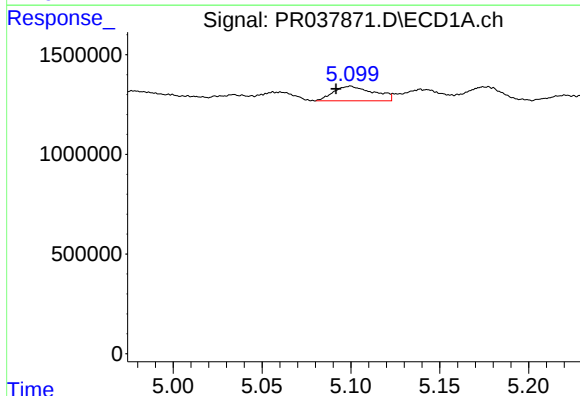
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 1378357
Conc: 28.90 ng/ml

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



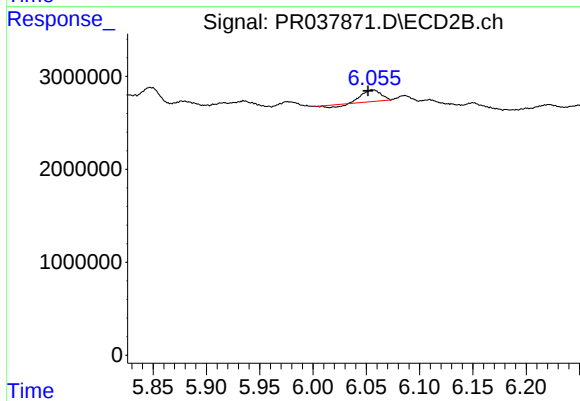
#21 AR-1248-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 1674197
Conc: 14.71 ng/ml



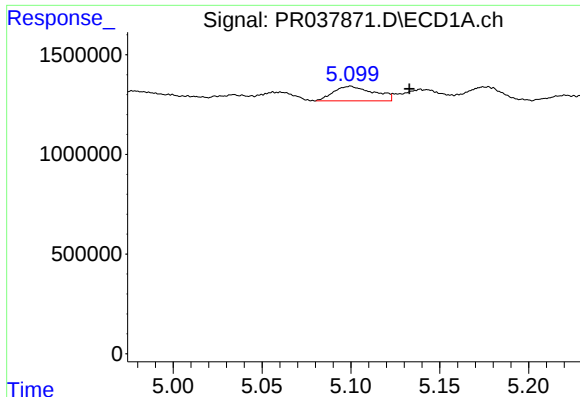
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.008 min
Response: 1159234
Conc: 18.79 ng/ml



#22 AR-1248-2

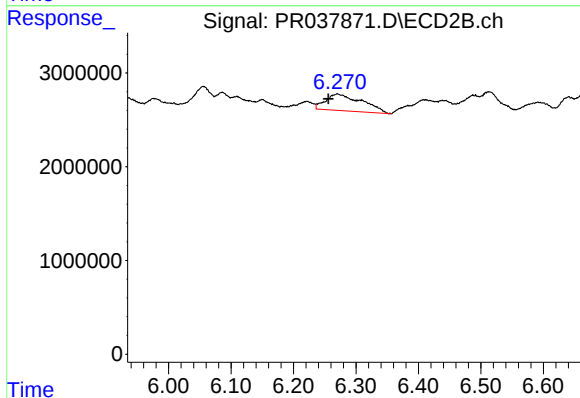
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 1321646
Conc: 8.53 ng/ml



#23 AR-1248-3

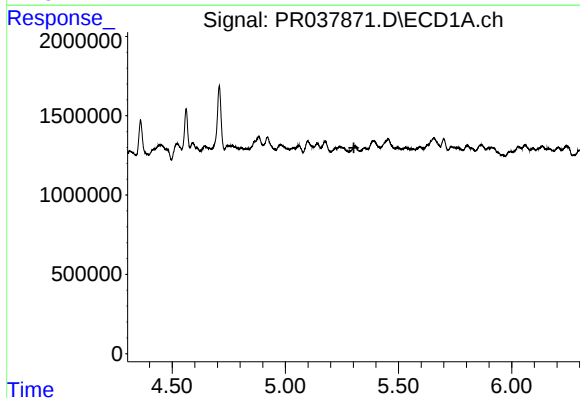
R.T.: 5.100 min
Delta R.T.: -0.033 min
Response: 1159234
Conc: 18.30 ng/ml

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



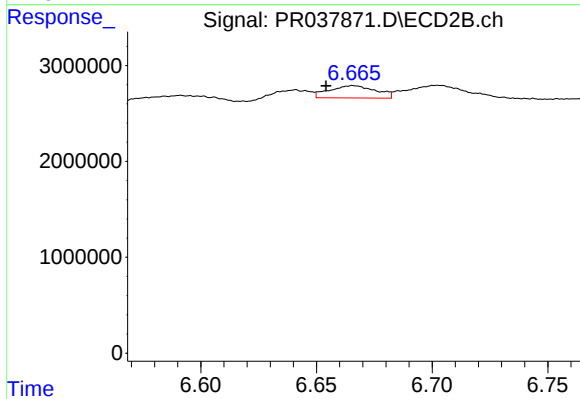
#23 AR-1248-3

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 7162796
Conc: 39.30 ng/ml



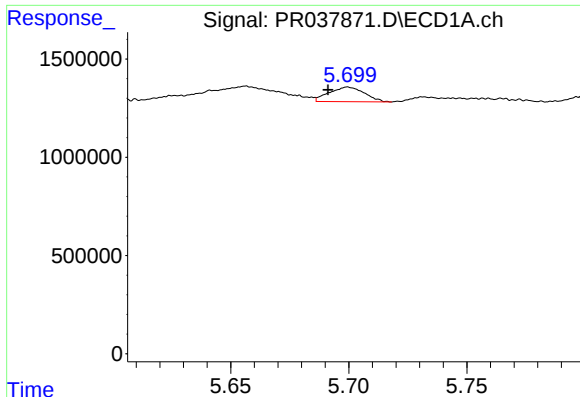
#24 AR-1248-4

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



#24 AR-1248-4

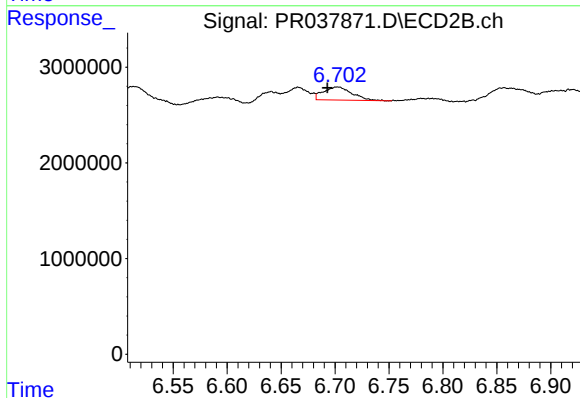
R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 1782547
Conc: 8.16 ng/ml



#25 AR-1248-5

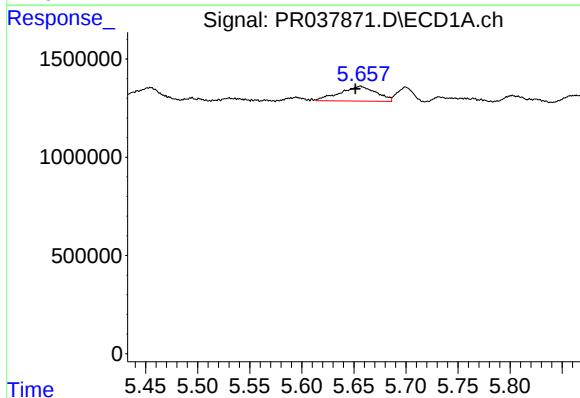
R.T.: 5.700 min
Delta R.T.: 0.009 min
Response: 775786
Conc: 9.13 ng/ml

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



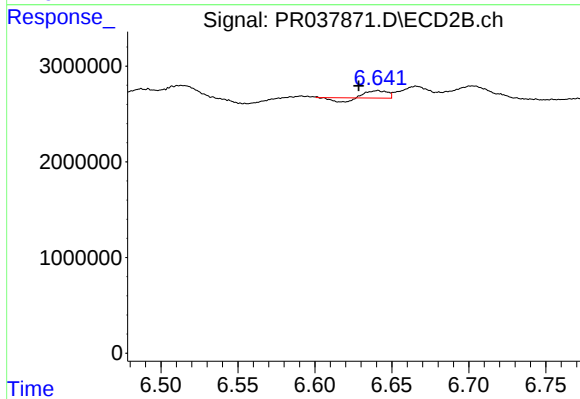
#25 AR-1248-5

R.T.: 6.702 min
Delta R.T.: 0.010 min
Response: 2535245
Conc: 12.18 ng/ml



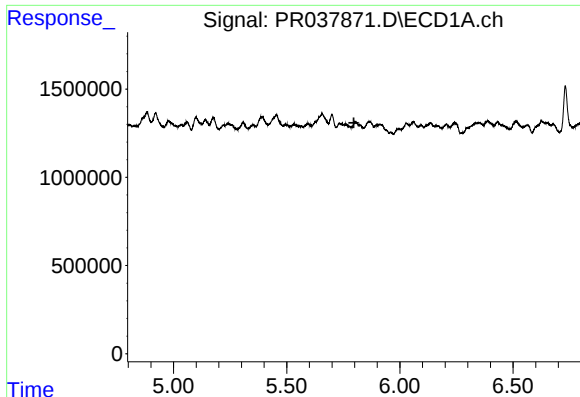
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1823939
Conc: 12.32 ng/ml



#26 AR-1254-1

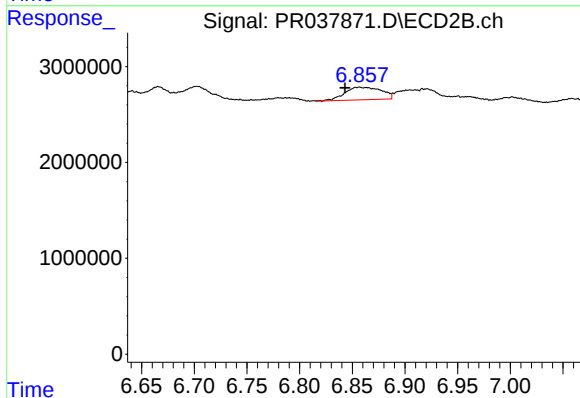
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 478857
Conc: 1.99 ng/ml



#27 AR-1254-2

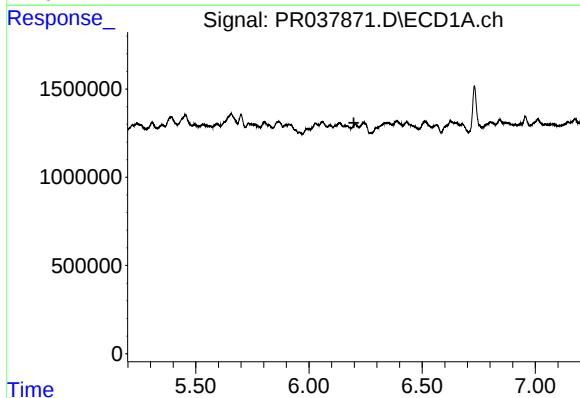
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

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



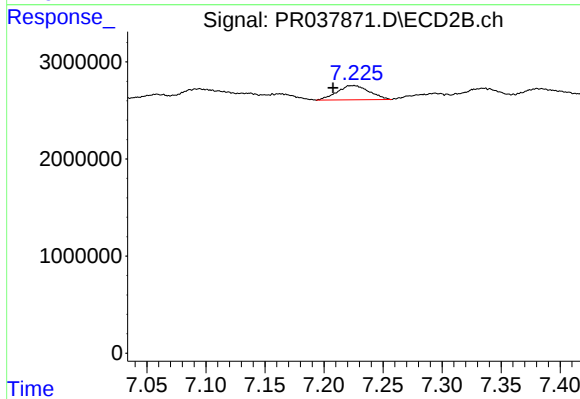
#27 AR-1254-2

R.T.: 6.857 min
Delta R.T.: 0.014 min
Response: 3166590
Conc: 8.29 ng/ml



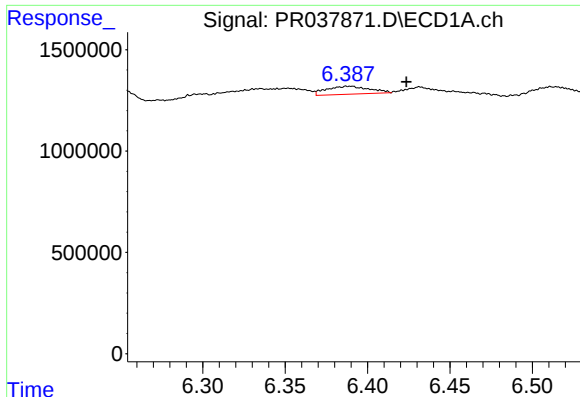
#28 AR-1254-3

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



#28 AR-1254-3

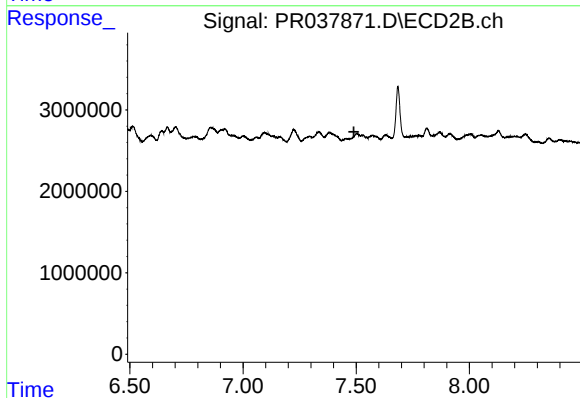
R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 2784594
Conc: 6.59 ng/ml



#29 AR-1254-4

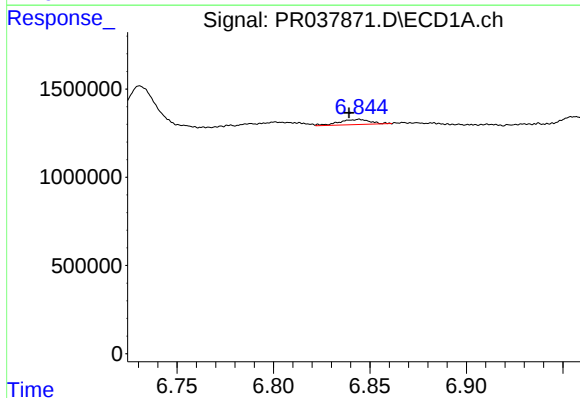
R.T.: 6.389 min
Delta R.T.: -0.034 min
Response: 714324
Conc: 4.72 ng/ml

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



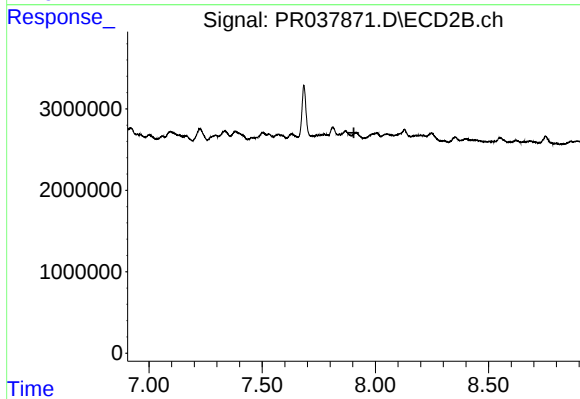
#29 AR-1254-4

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



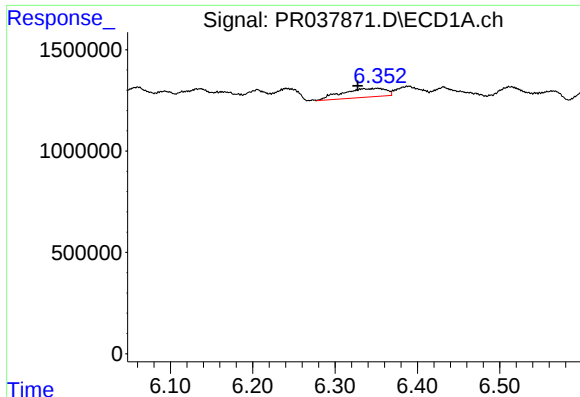
#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 335365
Conc: 1.71 ng/ml



#30 AR-1254-5

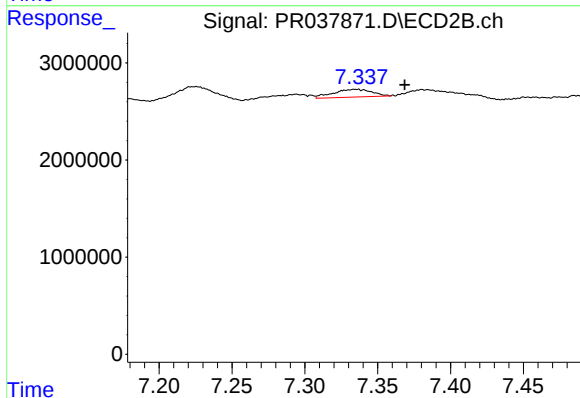
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#31 AR-1260-1

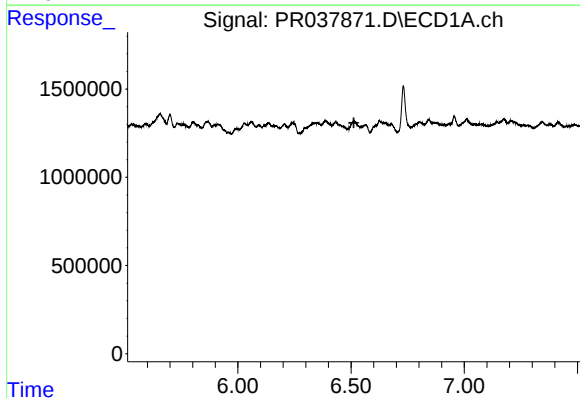
R.T.: 6.352 min
Delta R.T.: 0.024 min
Response: 1597035
Conc: 13.31 ng/ml

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



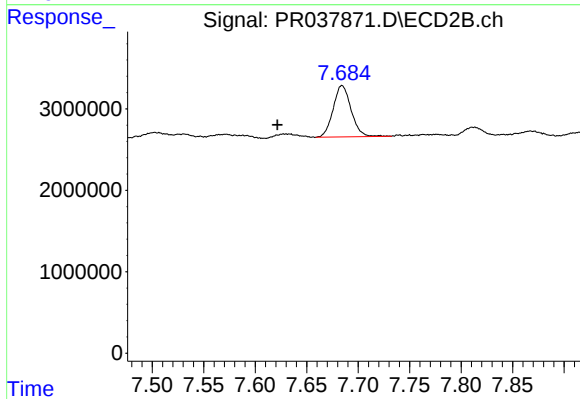
#31 AR-1260-1

R.T.: 7.335 min
Delta R.T.: -0.033 min
Response: 1456107
Conc: 5.88 ng/ml



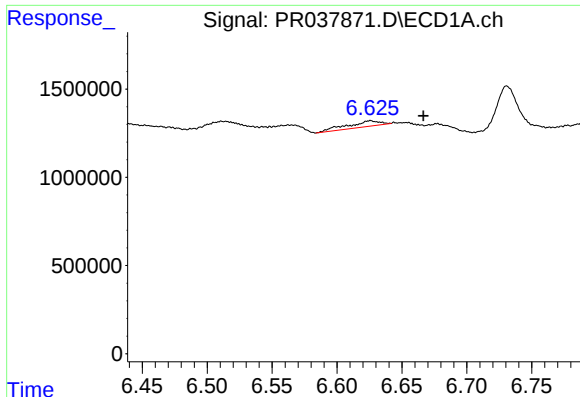
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

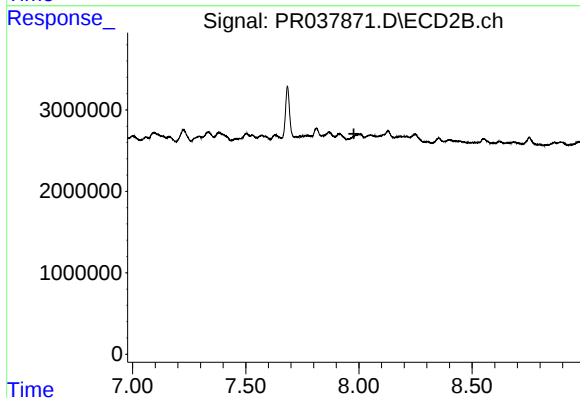
R.T.: 7.684 min
Delta R.T.: 0.063 min
Response: 7679393
Conc: 26.11 ng/ml



#33 AR-1260-3

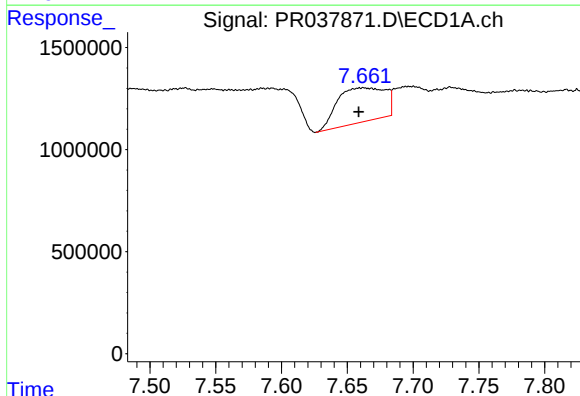
R.T.: 6.626 min
Delta R.T.: -0.041 min
Response: 562910
Conc: 4.26 ng/ml

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



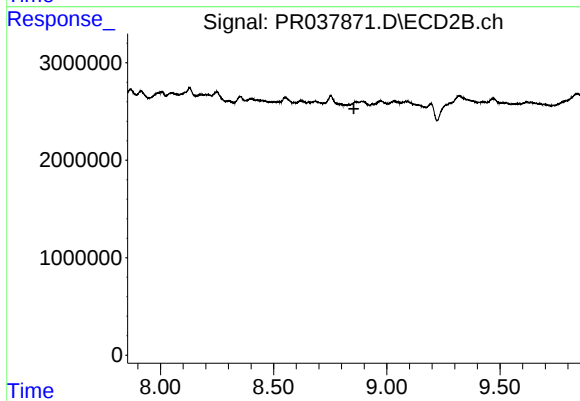
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



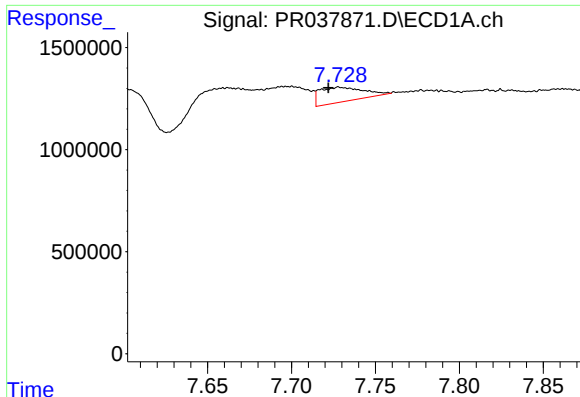
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 4237718
Conc: 33.83 ng/ml



#38 AR-1262-3

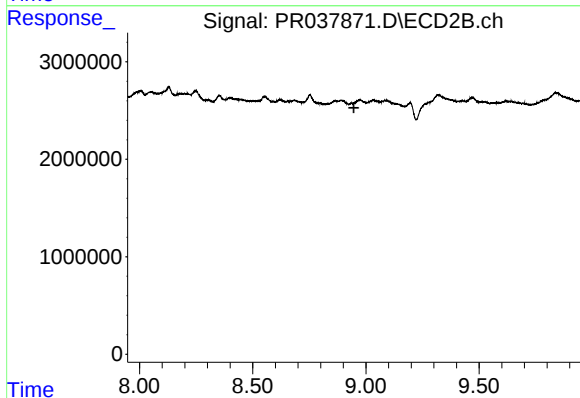
R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

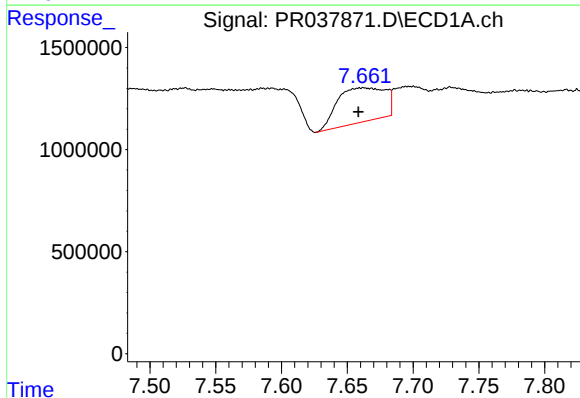
R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 1291683
Conc: 5.56 ng/ml

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



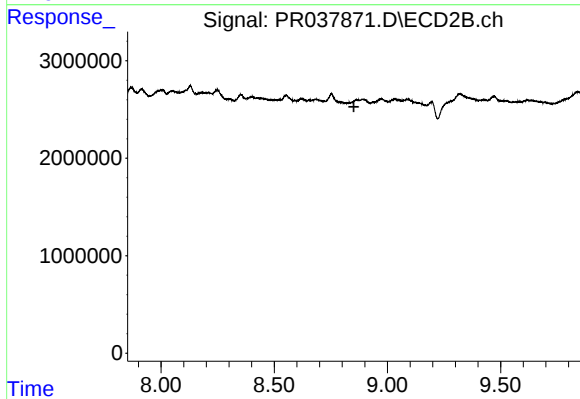
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



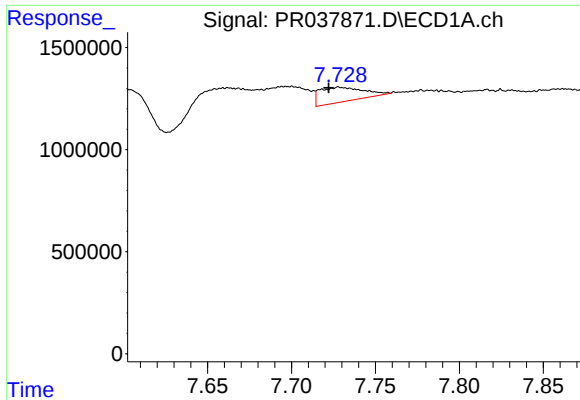
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 4237718
Conc: 9.73 ng/ml



#41 AR-1268-1

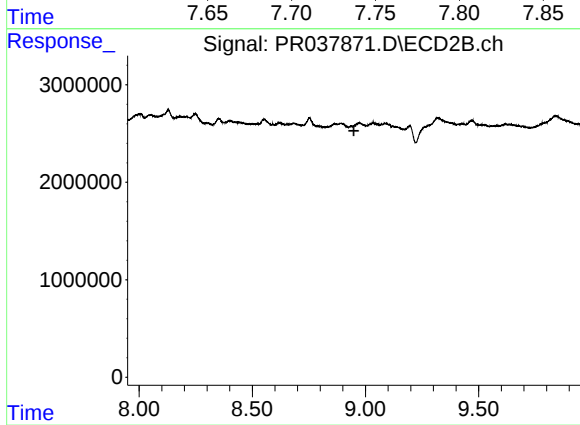
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 1291683
Conc: 3.28 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.