

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 09:02
 Operator : SM\AJ
 Sample : K6171-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 10:26:19 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...	4.704	3.962	99597710	138.3E6	17.916	17.910
2) SA Decachlor...	10.612	9.052	82719604	179.4E6	21.968	18.128
Target Compounds						
3) L1 AR-1016-1	5.913	5.052	2171801	10719230	11.217	26.292 #
4) L1 AR-1016-2	5.913	5.108	2171801	7603022	7.932	13.612 #
5) L1 AR-1016-3	5.978	5.292	1735872	5469946	10.541	18.309 #
6) L1 AR-1016-4	6.045	5.292	2992091	5469946	21.726	22.741
7) L1 AR-1016-5	6.366	5.534	1735054	9460062	12.557	29.793 #
8) L2 AR-1221-1	4.938	4.165	3320357	4344068	57.880	50.953
9) L2 AR-1221-2	5.015	4.215f	4585181	270572	112.199	4.420 #
10) L2 AR-1221-3	5.093	4.386f	3373680	11991237	24.547	54.887 #
11) L3 AR-1232-1	5.093	4.386f	3373680	11991237	31.386	71.084 #
12) L3 AR-1232-2	5.600	5.108	12744789	7603022	230.275	32.583 #
13) L3 AR-1232-3	5.913	5.292	2171801	5469946	19.153	44.699 #
14) L3 AR-1232-4	6.045	5.368	2992091	8874293	51.477	83.601 #
15) L3 AR-1232-5	6.159	5.534	2541788	9460062	56.928	79.006 #
16) L4 AR-1242-1	5.913	5.052	2171801	10719230	13.360	32.420 #
17) L4 AR-1242-2	5.913	5.108	2171801	7603022	9.521	16.631 #
18) L4 AR-1242-3	5.978	5.292	1735872	5469946	12.620	22.444 #
19) L4 AR-1242-4	6.045	5.368	2992091	8874293	26.066	37.671 #
20) L4 AR-1242-5	6.808	5.866	3463835	45192567	27.232	132.571 #
21) L5 AR-1248-1	5.913	5.052	2171801	10719230	18.298	43.806 #
22) L5 AR-1248-2	6.159	5.292	2541788	5469946	15.601	16.868
23) L5 AR-1248-3	6.366	5.368	1735054	8874293	9.556	26.945 #
24) L5 AR-1248-4	6.781	5.534	3623114	9460062	17.307	22.818 #
25) L5 AR-1248-5	6.808	5.953f	3463835	46062306	17.447	103.638 #
26) L6 AR-1254-1	6.740	5.866	17762353	45192567	81.266	63.431
27) L6 AR-1254-2	6.955	6.010	20262662	53633965	60.089	83.851 #
28) L6 AR-1254-3	7.328	6.429	8604407	99405035	24.600	98.199 #
29) L6 AR-1254-4	7.611	6.643	8903973	34209725	35.633	47.508 #
30) L6 AR-1254-5	8.031	7.062	53517667	142.5E6	207.677	167.279
31) L7 AR-1260-1	7.488	6.548	42079882	98478381	168.867	145.358
32) L7 AR-1260-2	7.744	6.733	51049580	162.3E6	171.828	167.532
33) L7 AR-1260-3	8.105	6.889	30286509	155.7E6	136.706	199.393 #
34) L7 AR-1260-4	8.343	7.361	38823656	91755662	154.346	144.630
35) L7 AR-1260-5	8.681	7.601	57612999	195.7E6	119.474	115.000
36) L8 AR-1262-1	8.165	7.062	16897374	142.5E6	126.928	288.180 #
37) L8 AR-1262-2	8.681	7.601	57612999	195.7E6	101.145	102.883
38) L8 AR-1262-3	9.032	7.888	31113992	24636788	85.940	32.298 #
39) L8 AR-1262-4	9.088	7.950	16931258	88089405	63.613	70.962
40) L8 AR-1262-5	9.809	8.464	12347975	41109006	65.574	72.127
41) L9 AR-1268-1	9.032	7.888	31113992	24636788	48.621	11.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 09:02
 Operator : SM\AJ
 Sample : K6171-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 10:26:19 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

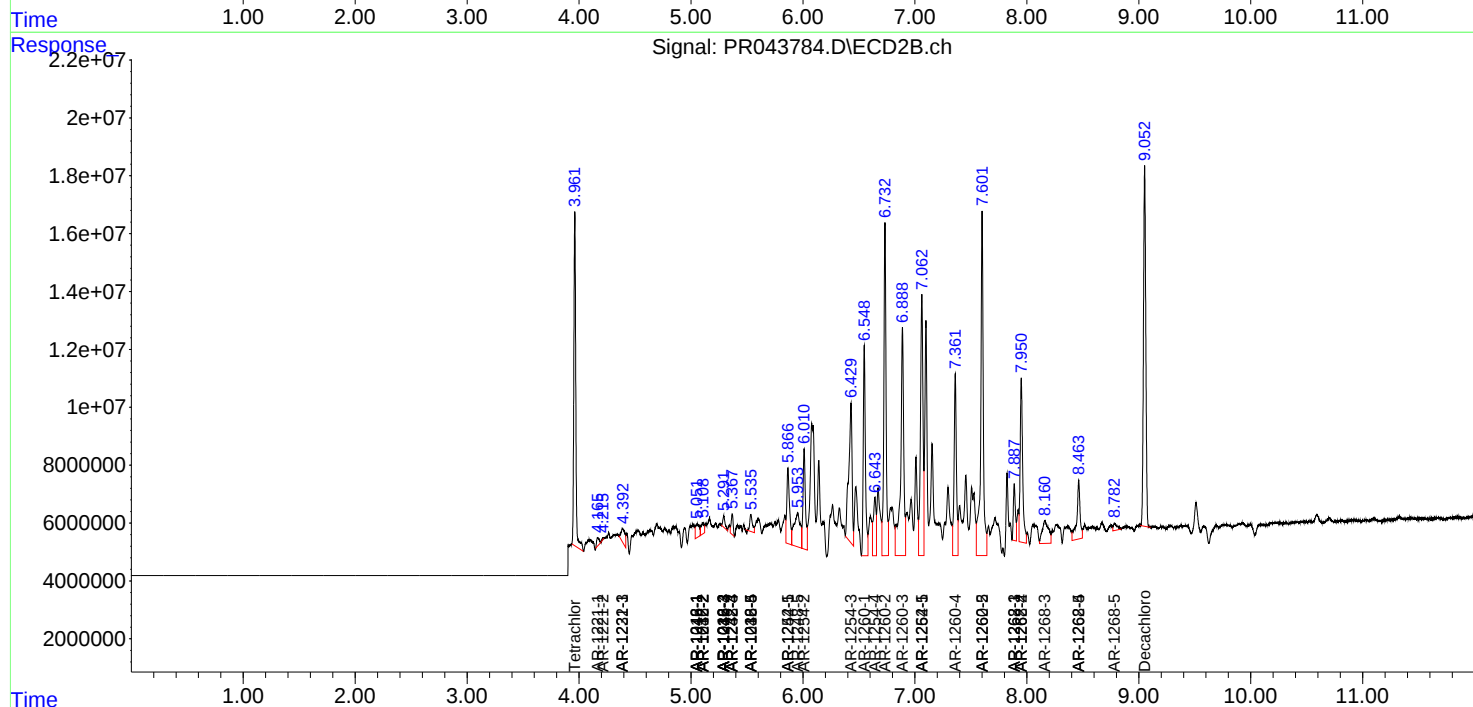
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

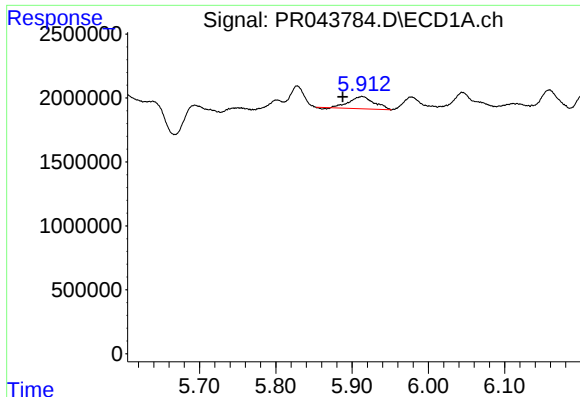
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.088	7.950	16931258	88089405	29.386	48.550 #
43) L9	AR-1268-3	9.347	8.160	4445702	30634891	9.443	19.897 #
44) L9	AR-1268-4	9.809	8.464	12347975	41109006	60.435	67.037
45) L9	AR-1268-5	10.251	8.783	5358760	5941375	3.427	1.404 #

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

Instrument :
ECD_R
ClientSampleId :
C0BT0

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

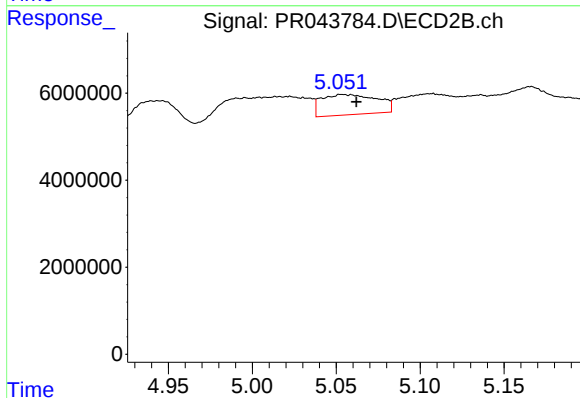




#3 AR-1016-1

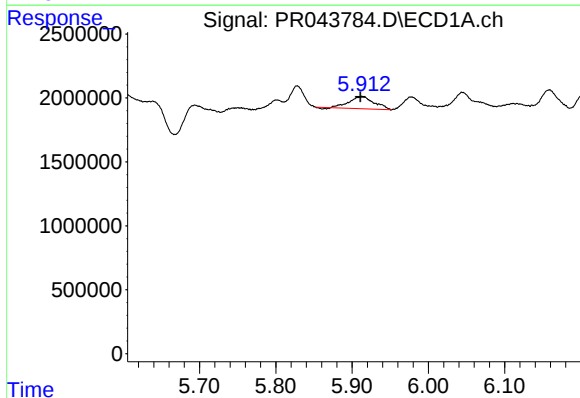
R.T.: 5.913 min
Delta R.T.: 0.025 min
Response: 2171801
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



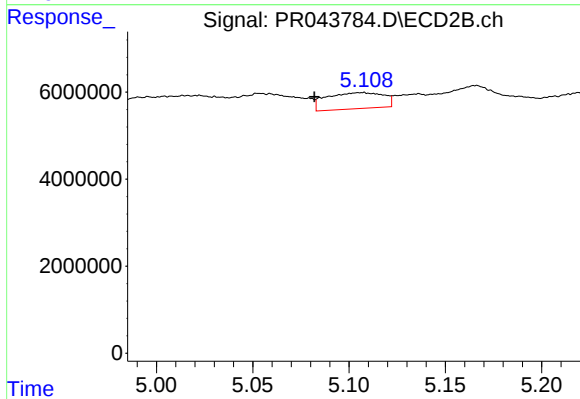
#3 AR-1016-1

R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 10719230
Conc: 26.29 ng/ml



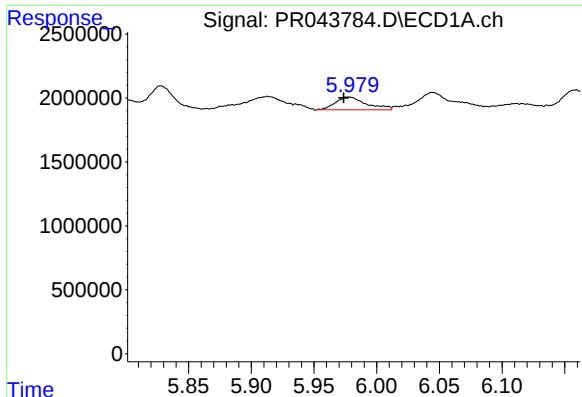
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2171801
Conc: 7.93 ng/ml



#4 AR-1016-2

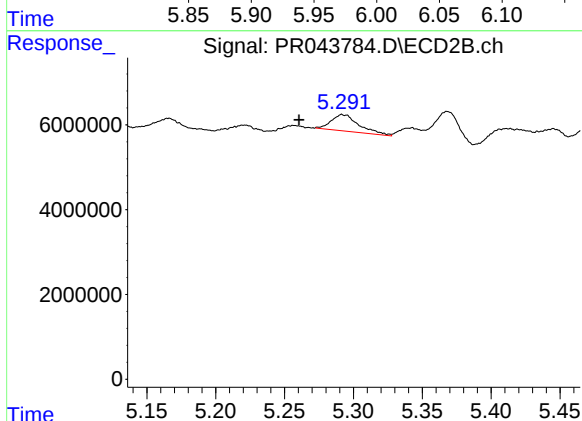
R.T.: 5.108 min
Delta R.T.: 0.026 min
Response: 7603022
Conc: 13.61 ng/ml



#5 AR-1016-3

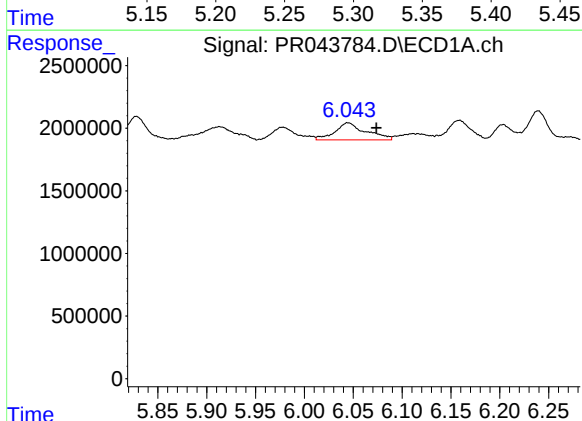
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 1735872
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



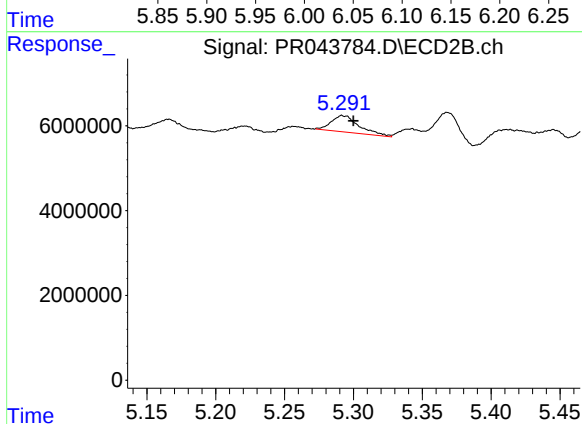
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: 0.031 min
Response: 5469946
Conc: 18.31 ng/ml



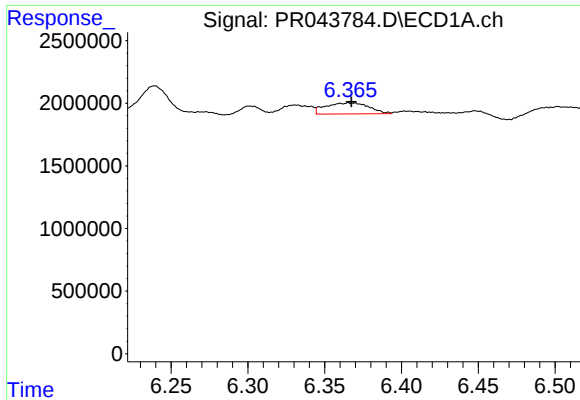
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 2992091
Conc: 21.73 ng/ml



#6 AR-1016-4

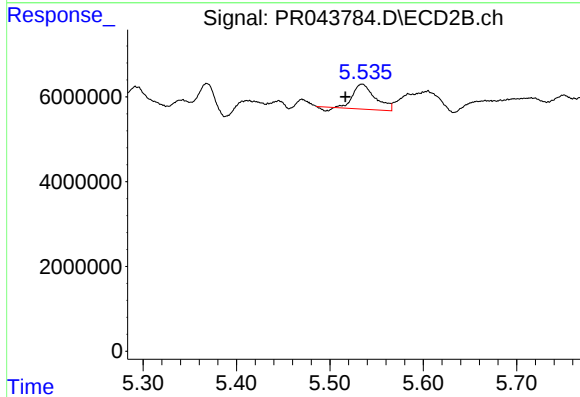
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 5469946
Conc: 22.74 ng/ml



#7 AR-1016-5

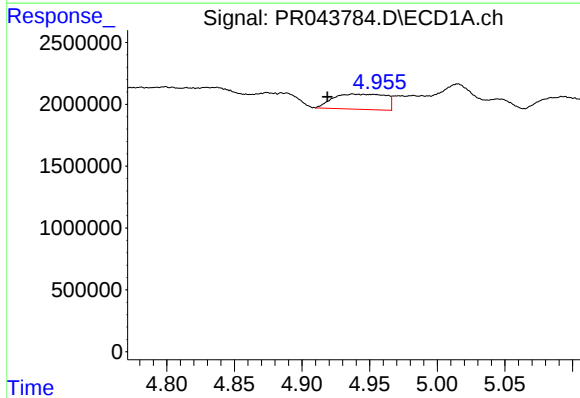
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 1735054
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



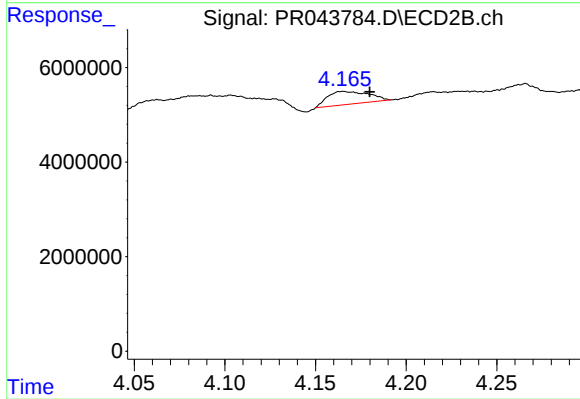
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 9460062
Conc: 29.79 ng/ml



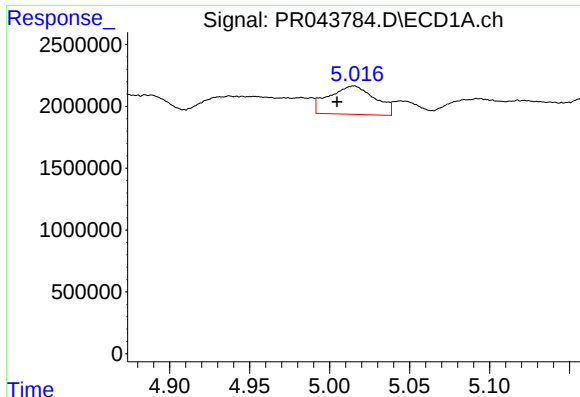
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: 0.019 min
Response: 3320357
Conc: 57.88 ng/ml



#8 AR-1221-1

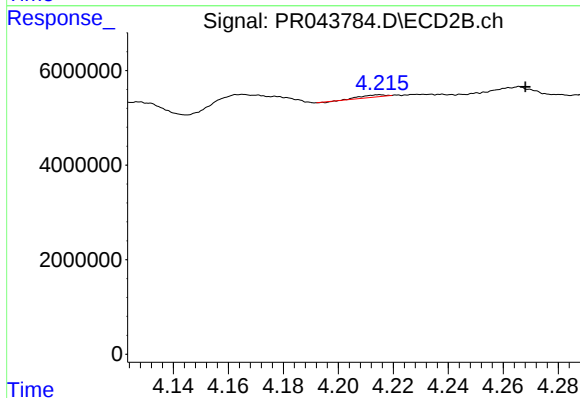
R.T.: 4.165 min
Delta R.T.: -0.015 min
Response: 4344068
Conc: 50.95 ng/ml



#9 AR-1221-2

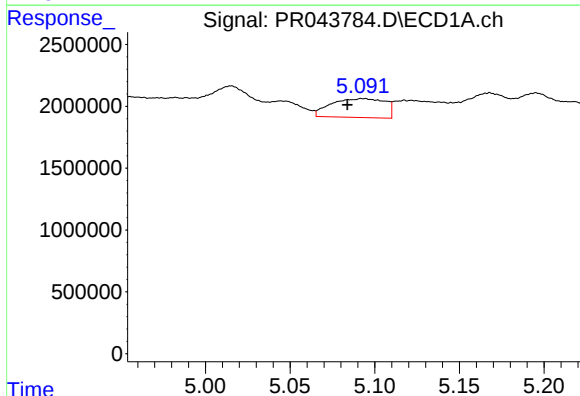
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 4585181
Conc: 112.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



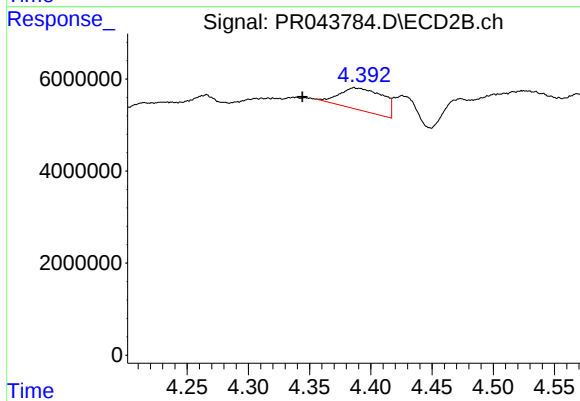
#9 AR-1221-2

R.T.: 4.215 min
Delta R.T.: -0.053 min
Response: 270572
Conc: 4.42 ng/ml



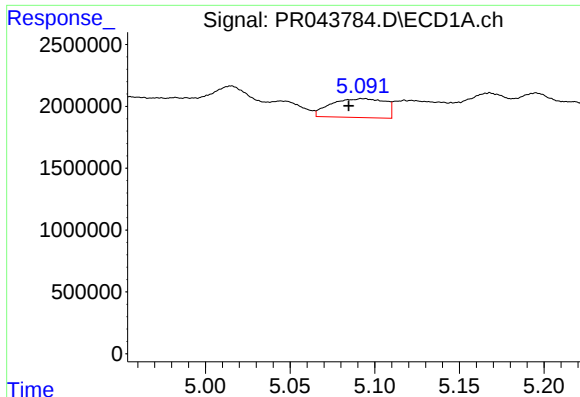
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.009 min
Response: 3373680
Conc: 24.55 ng/ml



#10 AR-1221-3

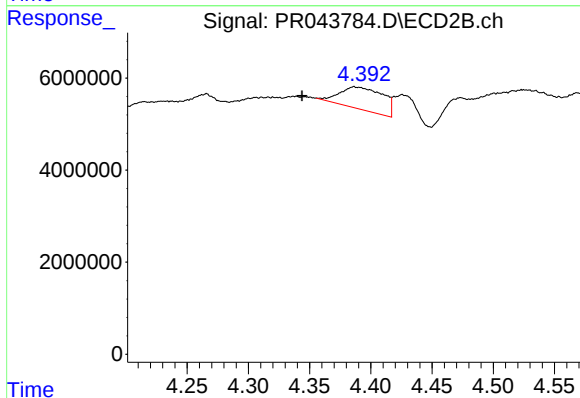
R.T.: 4.386 min
Delta R.T.: 0.042 min
Response: 11991237
Conc: 54.89 ng/ml



#11 AR-1232-1

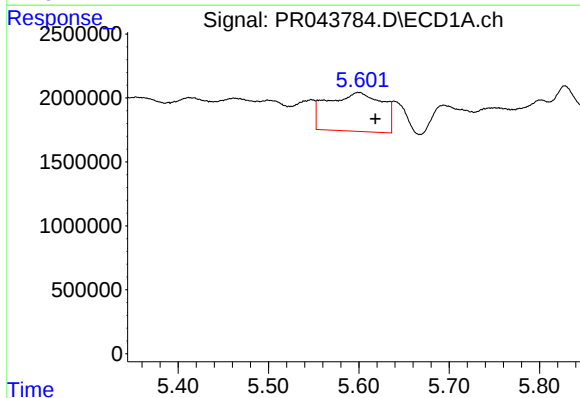
R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 3373680
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



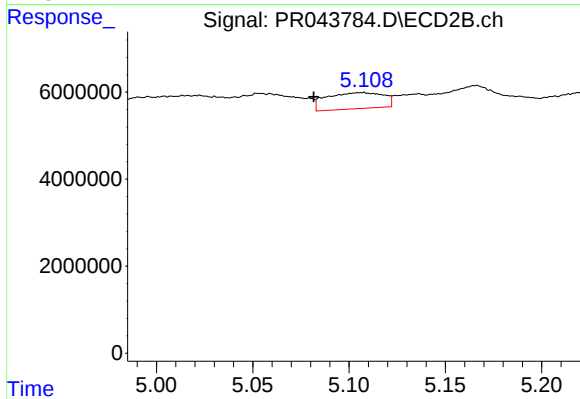
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.042 min
Response: 11991237
Conc: 71.08 ng/ml



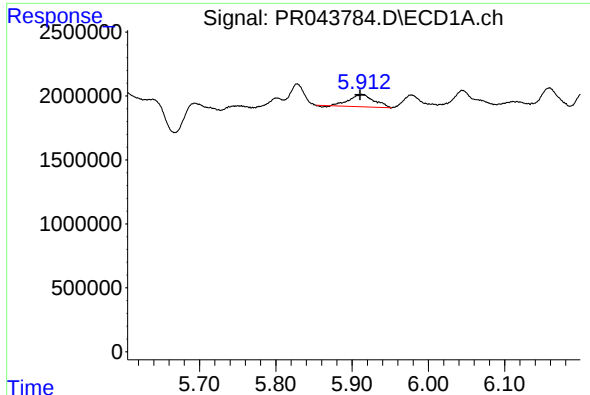
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 12744789
Conc: 230.28 ng/ml



#12 AR-1232-2

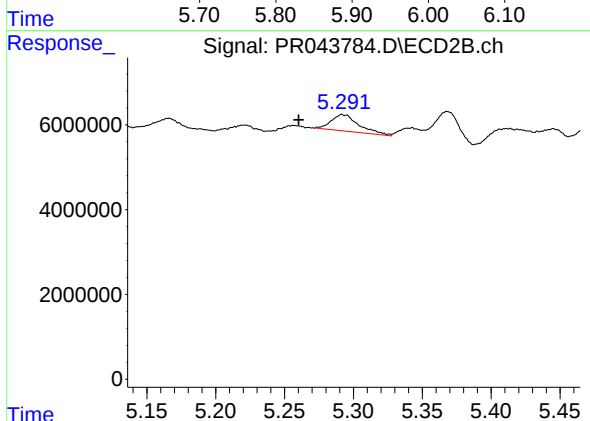
R.T.: 5.108 min
Delta R.T.: 0.026 min
Response: 7603022
Conc: 32.58 ng/ml



#13 AR-1232-3

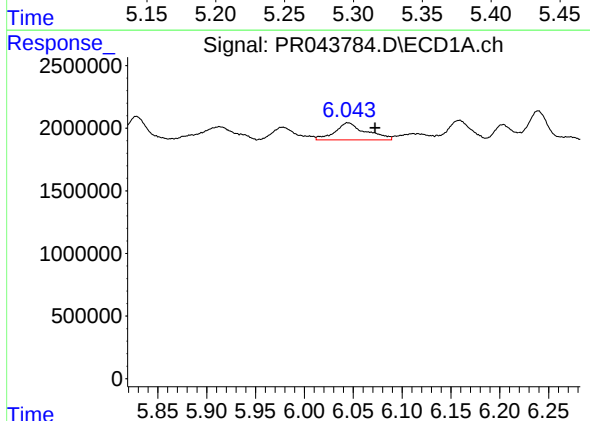
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2171801
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



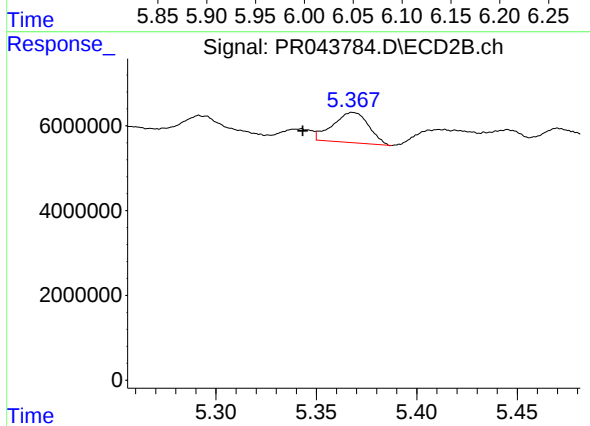
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: 0.031 min
Response: 5469946
Conc: 44.70 ng/ml



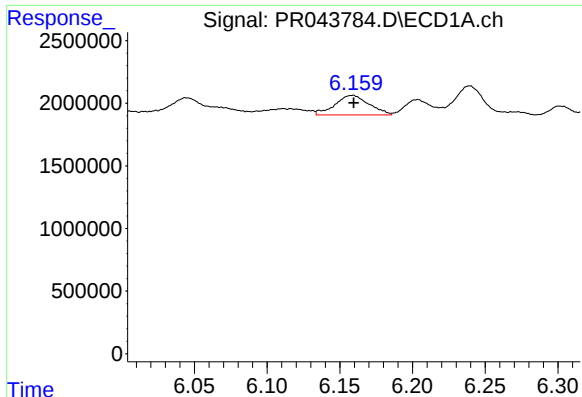
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 2992091
Conc: 51.48 ng/ml



#14 AR-1232-4

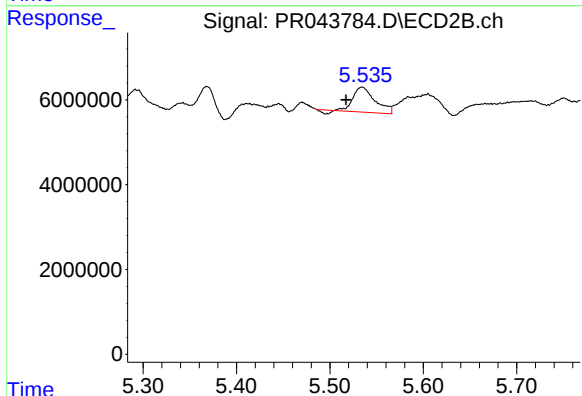
R.T.: 5.368 min
Delta R.T.: 0.025 min
Response: 8874293
Conc: 83.60 ng/ml



#15 AR-1232-5

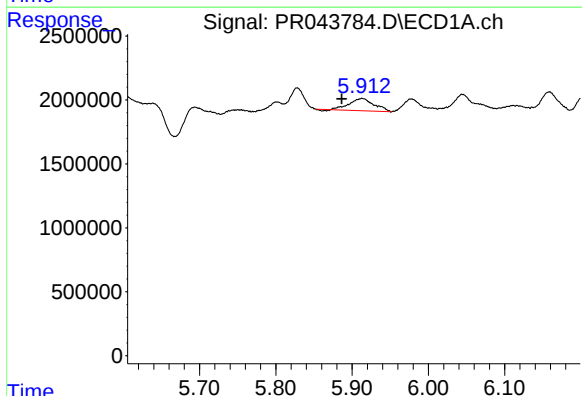
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2541788
Conc: 56.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



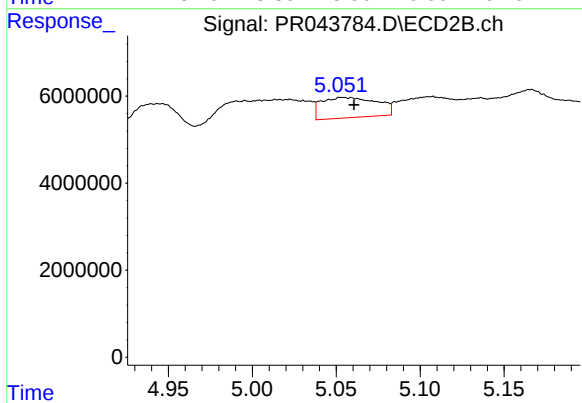
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 9460062
Conc: 79.01 ng/ml



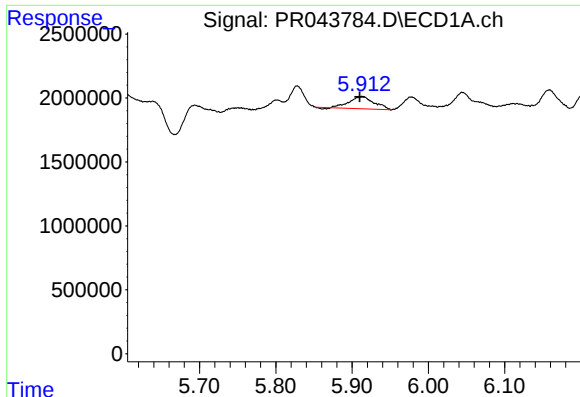
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 2171801
Conc: 13.36 ng/ml



#16 AR-1242-1

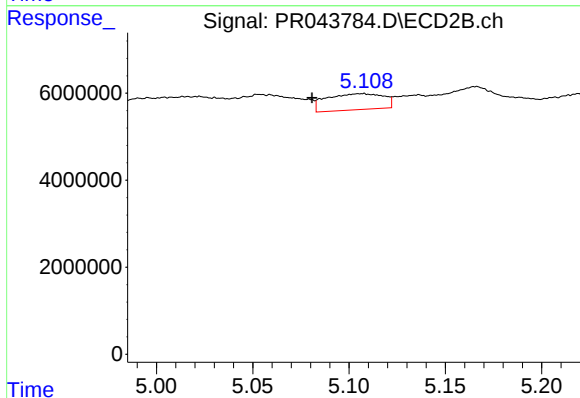
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 10719230
Conc: 32.42 ng/ml



#17 AR-1242-2

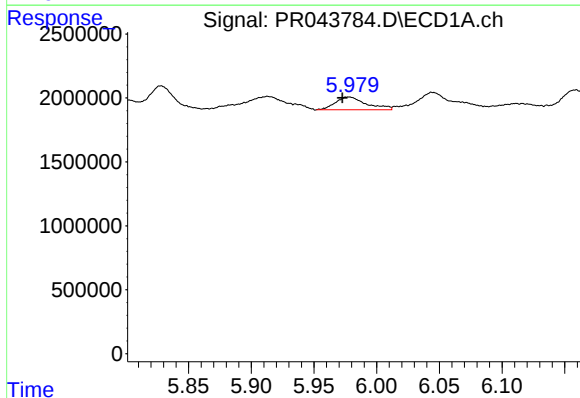
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2171801
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



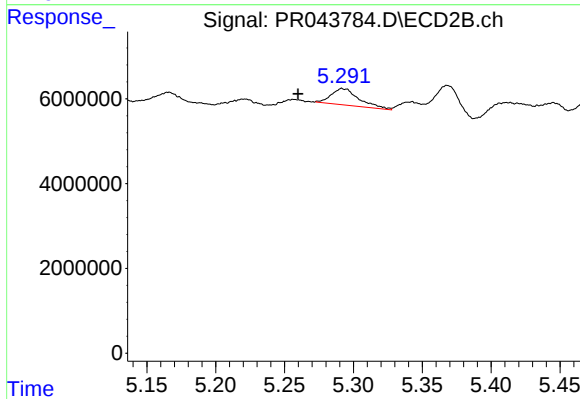
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.027 min
Response: 7603022
Conc: 16.63 ng/ml



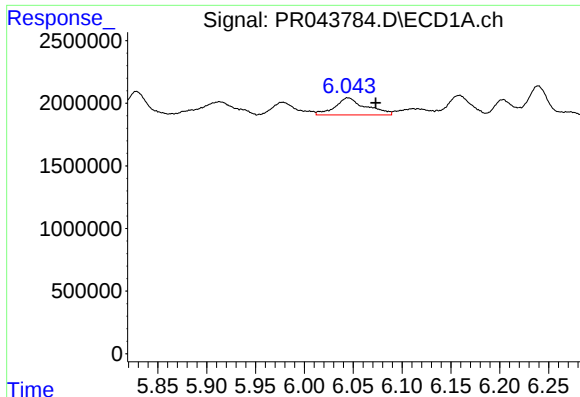
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 1735872
Conc: 12.62 ng/ml



#18 AR-1242-3

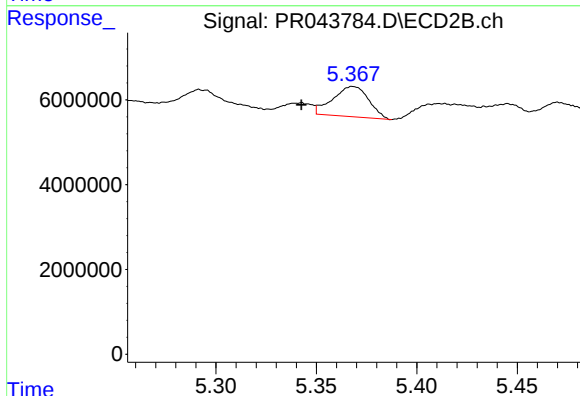
R.T.: 5.292 min
Delta R.T.: 0.032 min
Response: 5469946
Conc: 22.44 ng/ml



#19 AR-1242-4

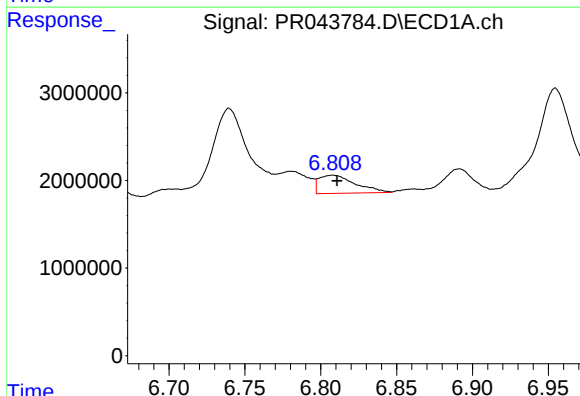
R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 2992091
Conc: 26.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



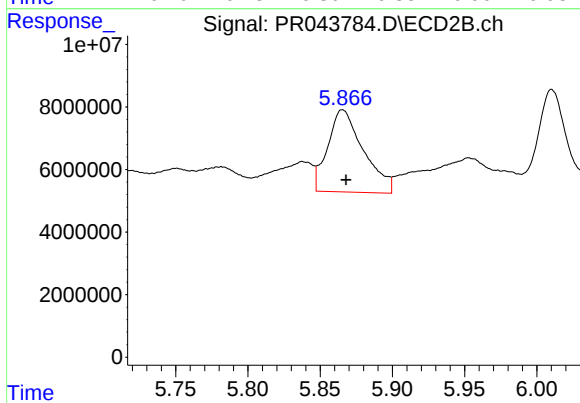
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: 0.025 min
Response: 8874293
Conc: 37.67 ng/ml



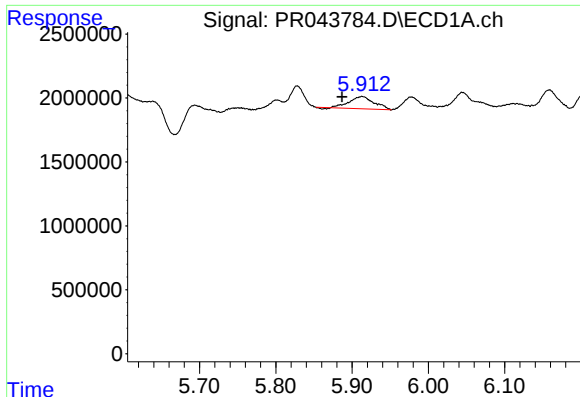
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 3463835
Conc: 27.23 ng/ml



#20 AR-1242-5

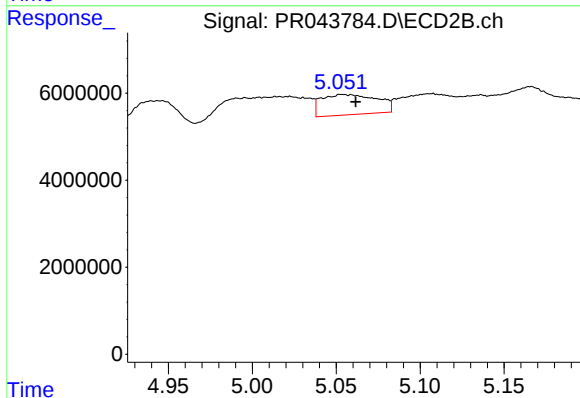
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 45192567
Conc: 132.57 ng/ml



#21 AR-1248-1

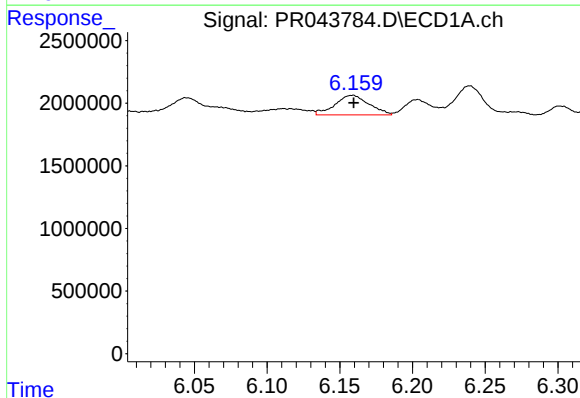
R.T.: 5.913 min
Delta R.T.: 0.026 min
Response: 2171801
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



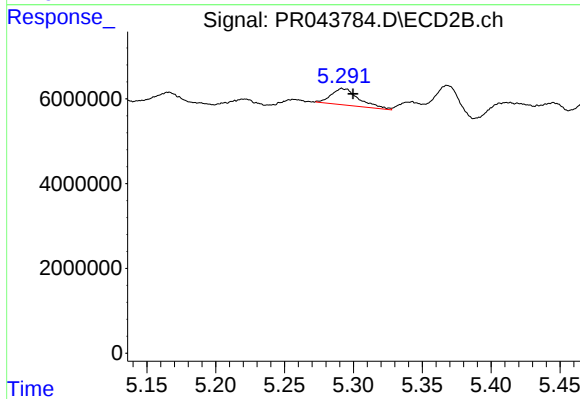
#21 AR-1248-1

R.T.: 5.052 min
Delta R.T.: -0.009 min
Response: 10719230
Conc: 43.81 ng/ml



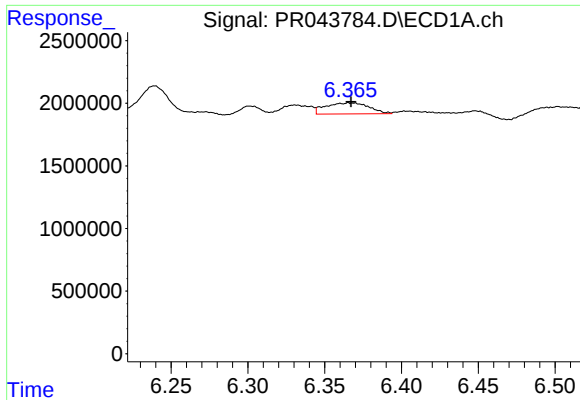
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2541788
Conc: 15.60 ng/ml



#22 AR-1248-2

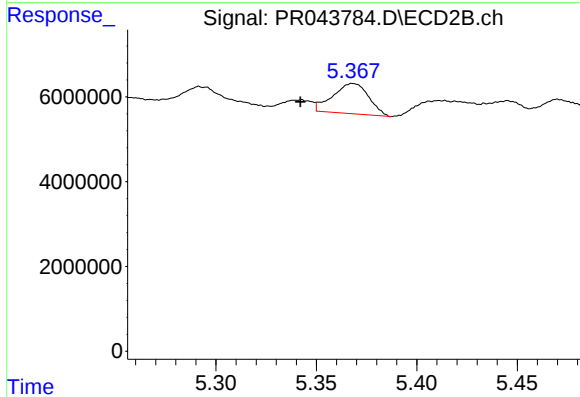
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 5469946
Conc: 16.87 ng/ml



#23 AR-1248-3

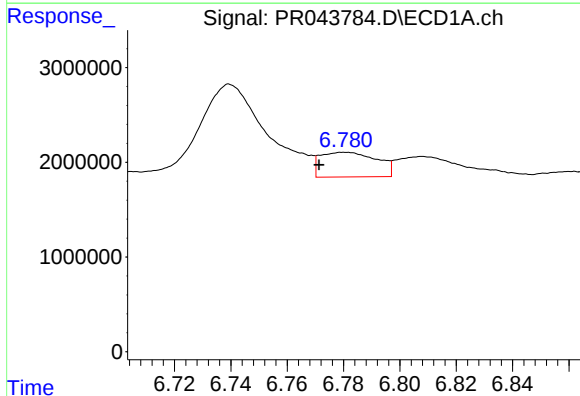
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 1735054
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



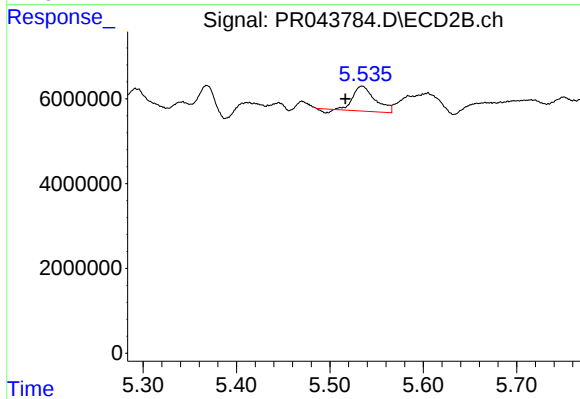
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 8874293
Conc: 26.95 ng/ml



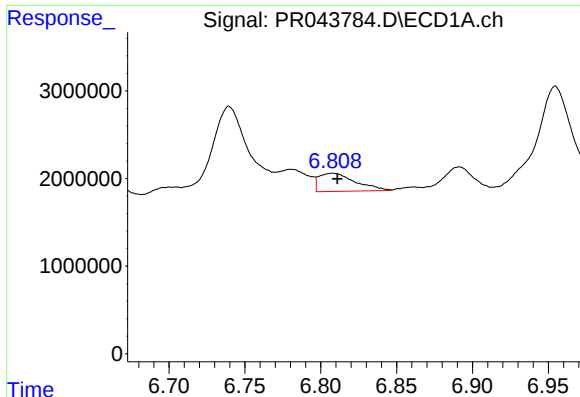
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.009 min
Response: 3623114
Conc: 17.31 ng/ml



#24 AR-1248-4

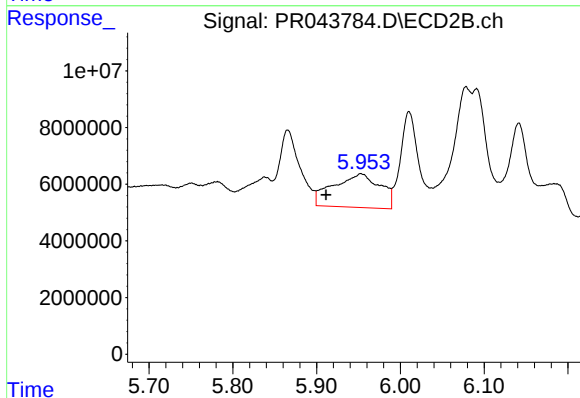
R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 9460062
Conc: 22.82 ng/ml



#25 AR-1248-5

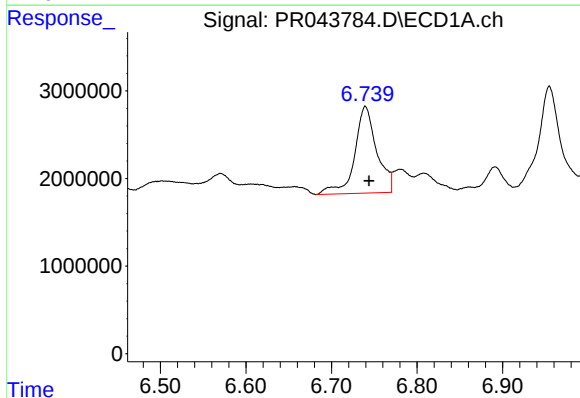
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 3463835
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



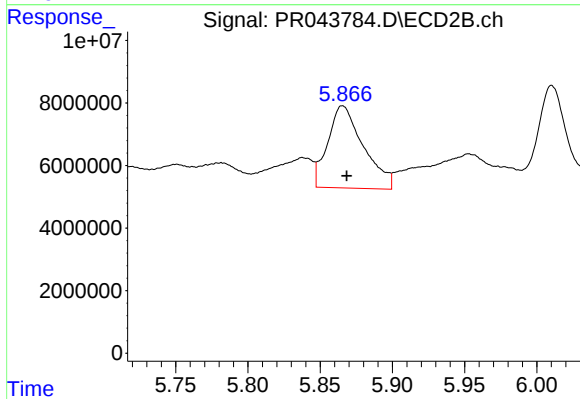
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.042 min
Response: 46062306
Conc: 103.64 ng/ml



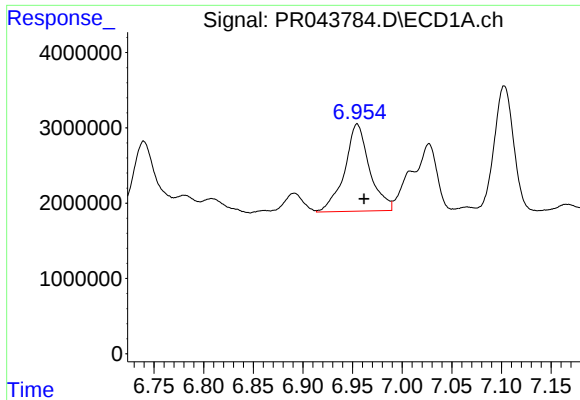
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 17762353
Conc: 81.27 ng/ml



#26 AR-1254-1

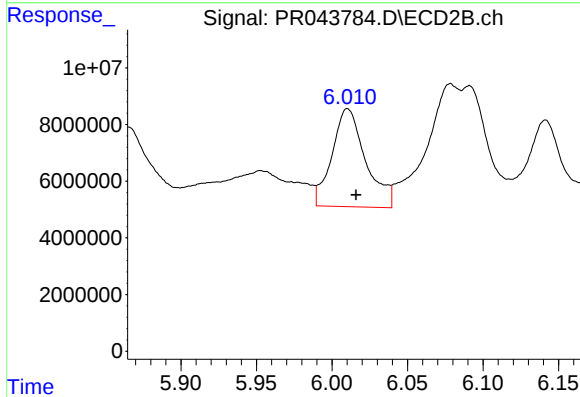
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 45192567
Conc: 63.43 ng/ml



#27 AR-1254-2

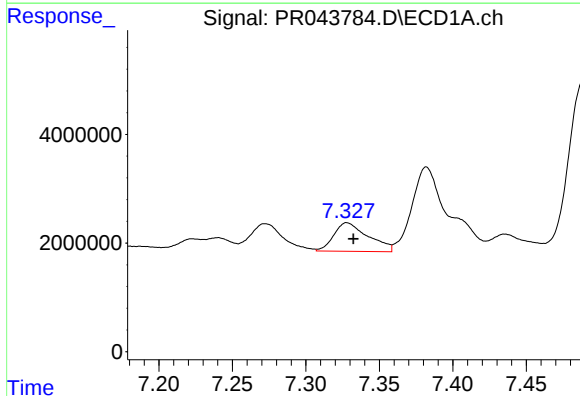
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 20262662
Conc: 60.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



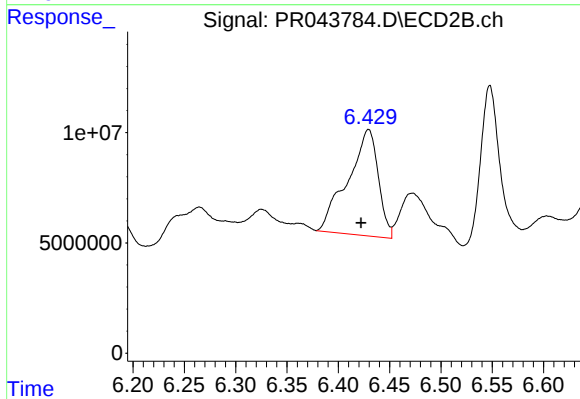
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 53633965
Conc: 83.85 ng/ml



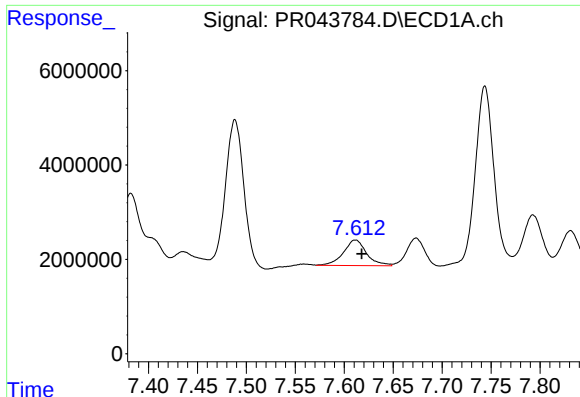
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 8604407
Conc: 24.60 ng/ml



#28 AR-1254-3

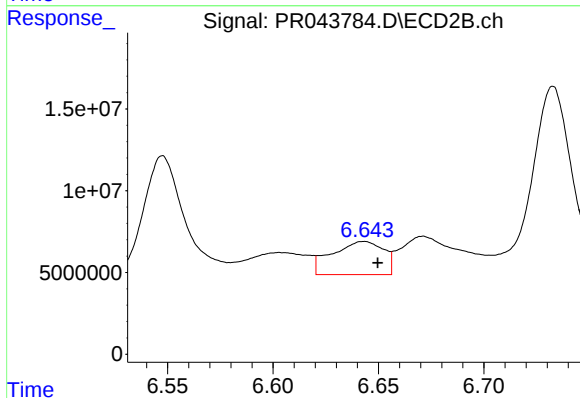
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 99405035
Conc: 98.20 ng/ml



#29 AR-1254-4

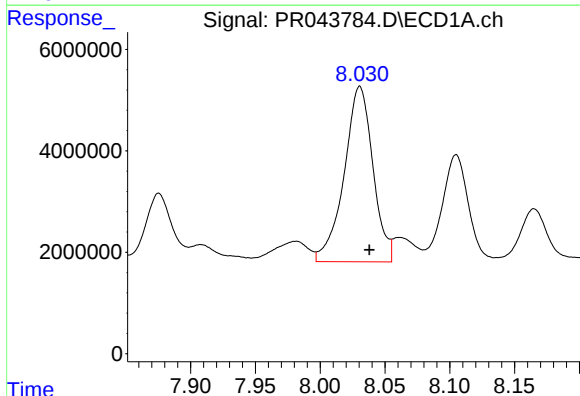
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 8903973
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



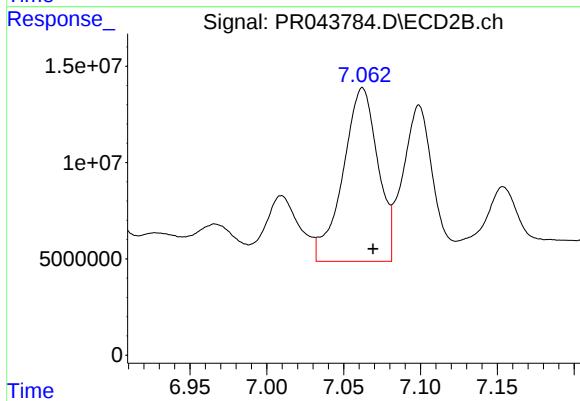
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 34209725
Conc: 47.51 ng/ml



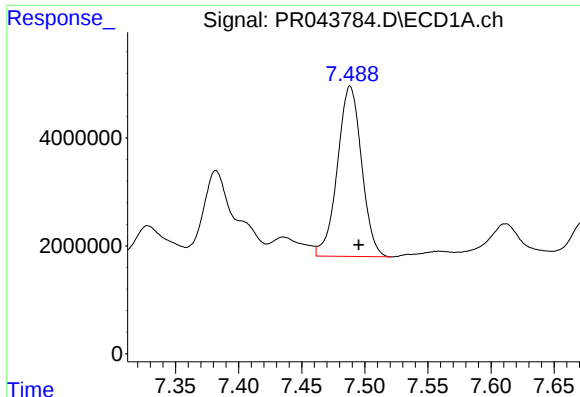
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 53517667
Conc: 207.68 ng/ml



#30 AR-1254-5

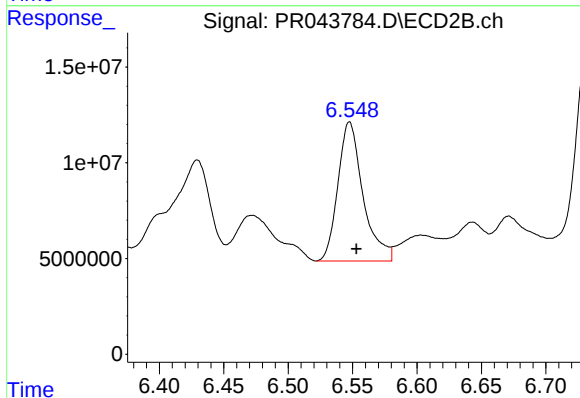
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 142501968
Conc: 167.28 ng/ml



#31 AR-1260-1

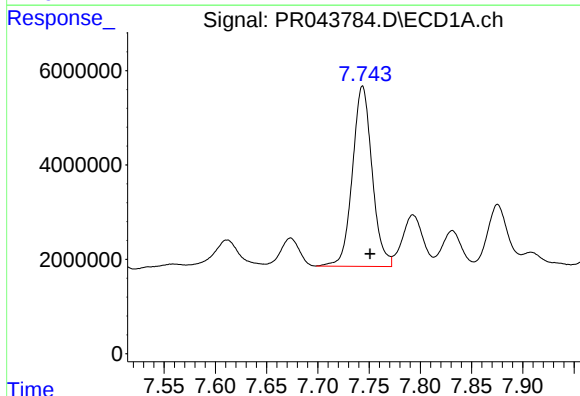
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 42079882
Conc: 168.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



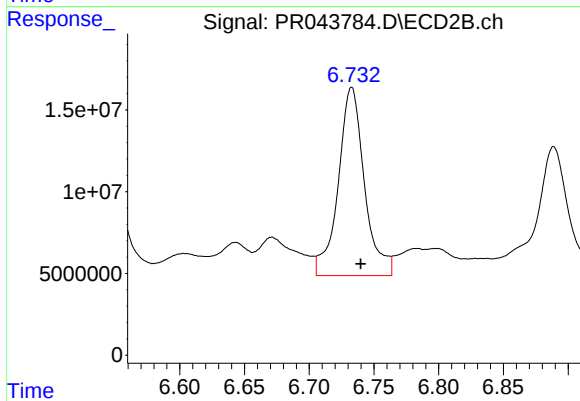
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 98478381
Conc: 145.36 ng/ml



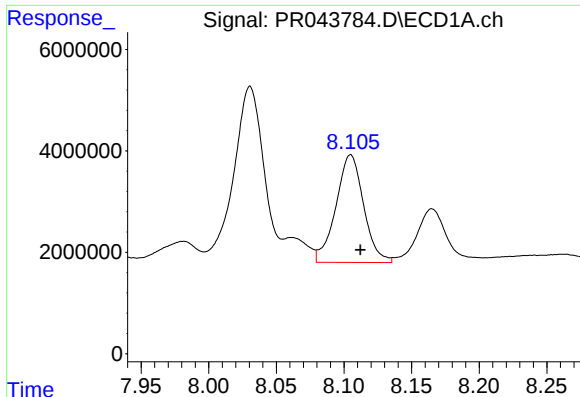
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 51049580
Conc: 171.83 ng/ml



#32 AR-1260-2

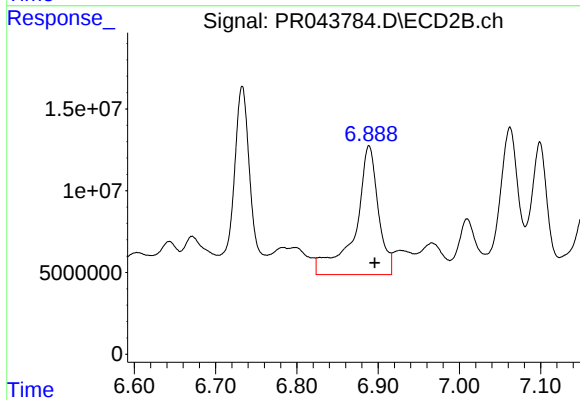
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 162315586
Conc: 167.53 ng/ml



#33 AR-1260-3

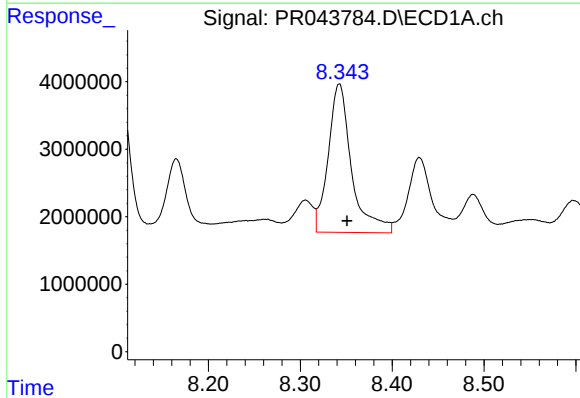
R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 30286509
Conc: 136.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



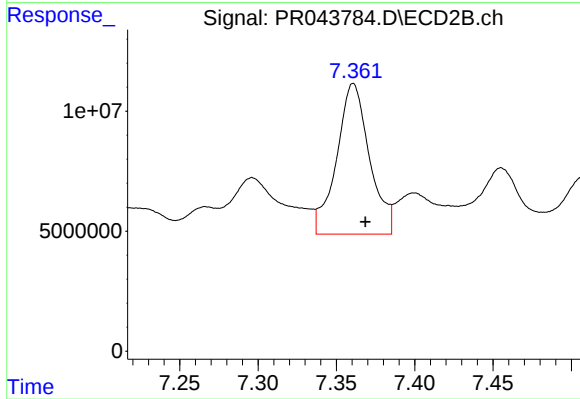
#33 AR-1260-3

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 155712868
Conc: 199.39 ng/ml



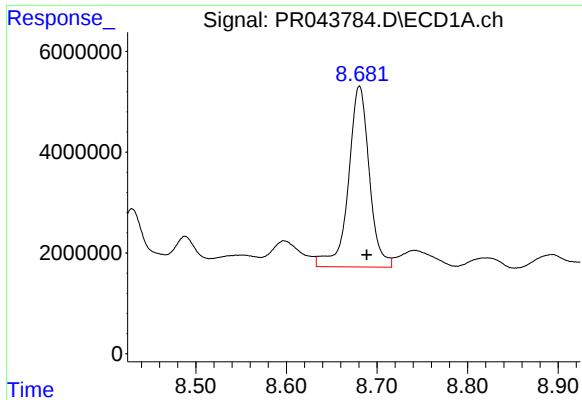
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 38823656
Conc: 154.35 ng/ml



#34 AR-1260-4

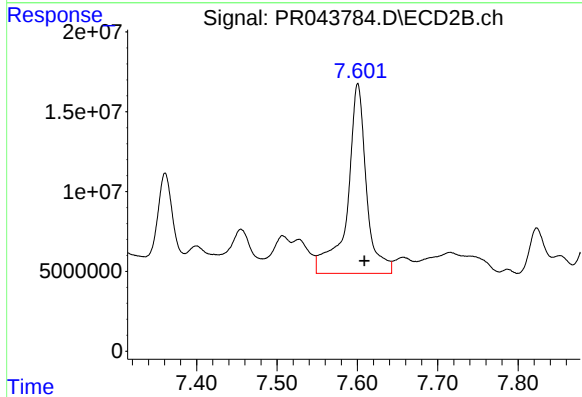
R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 91755662
Conc: 144.63 ng/ml



#35 AR-1260-5

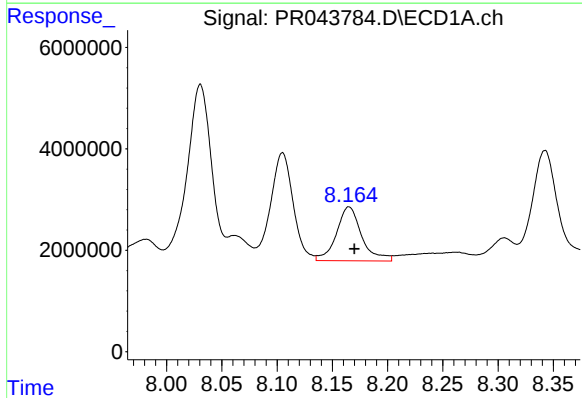
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 57612999
Conc: 119.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



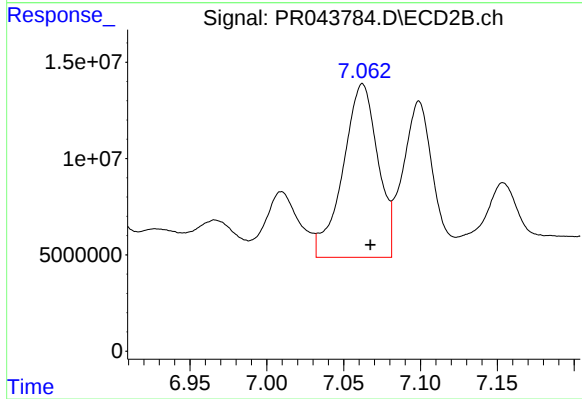
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 195746049
Conc: 115.00 ng/ml



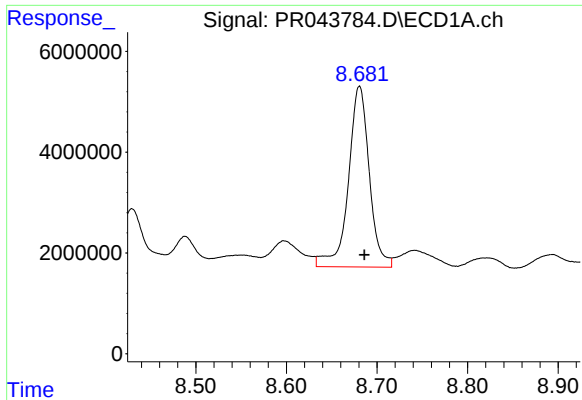
#36 AR-1262-1

R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 16897374
Conc: 126.93 ng/ml



#36 AR-1262-1

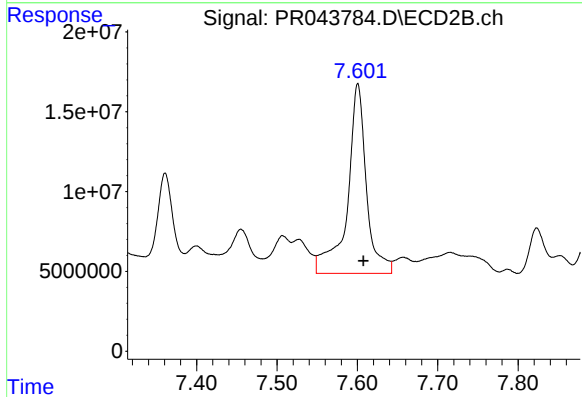
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 142501968
Conc: 288.18 ng/ml



#37 AR-1262-2

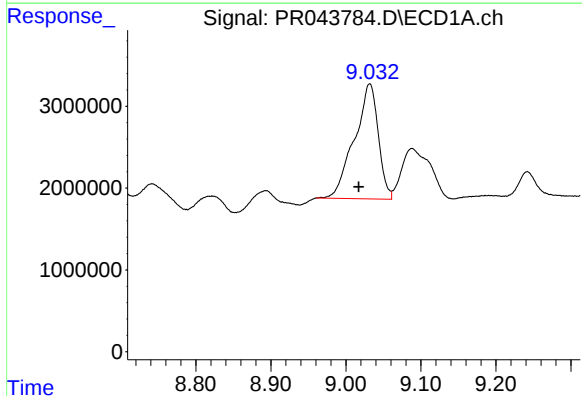
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 57612999
Conc: 101.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



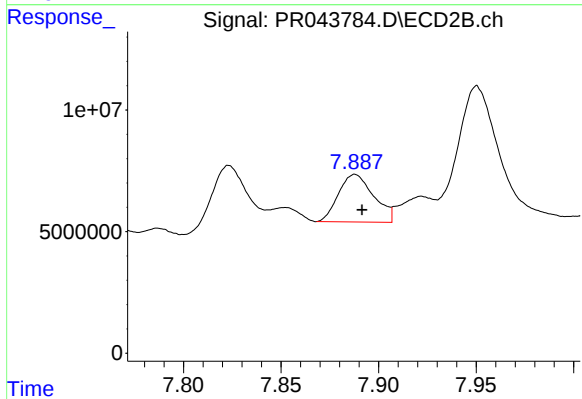
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 195746049
Conc: 102.88 ng/ml



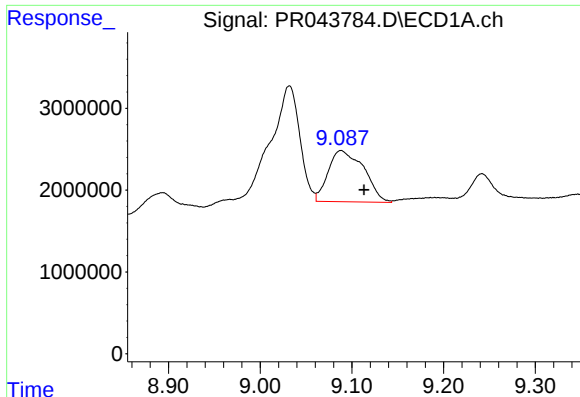
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 31113992
Conc: 85.94 ng/ml



#38 AR-1262-3

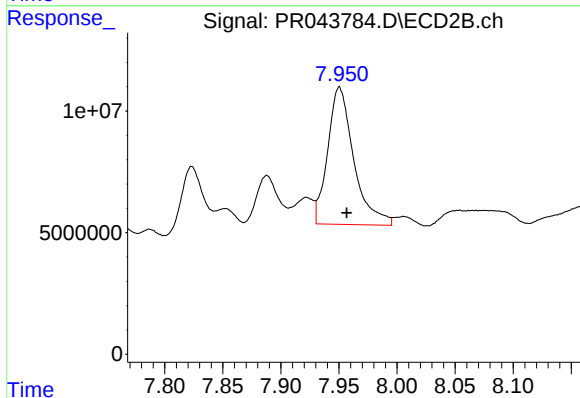
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 24636788
Conc: 32.30 ng/ml



#39 AR-1262-4

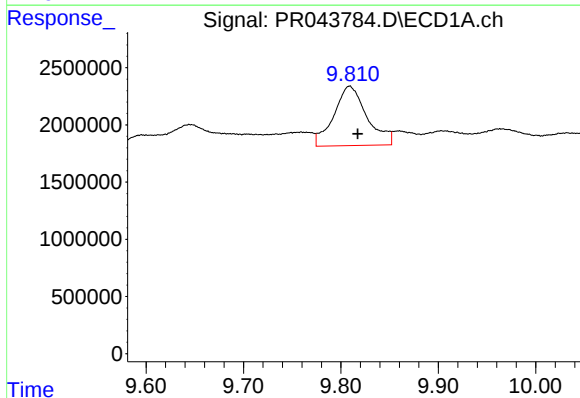
R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 16931258
Conc: 63.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



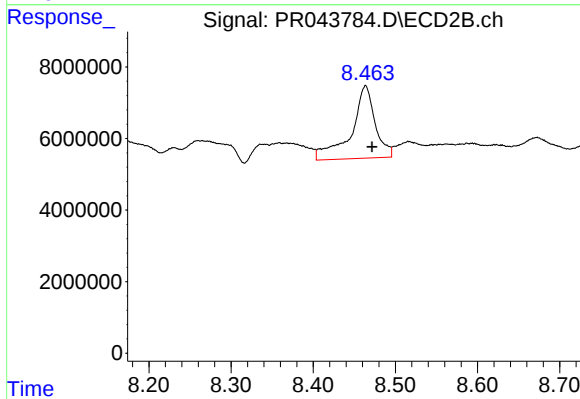
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 88089405
Conc: 70.96 ng/ml



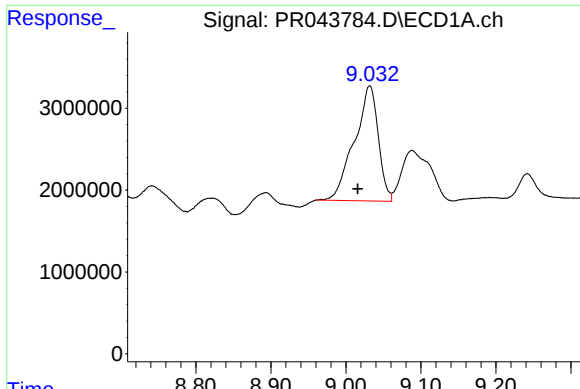
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 12347975
Conc: 65.57 ng/ml



#40 AR-1262-5

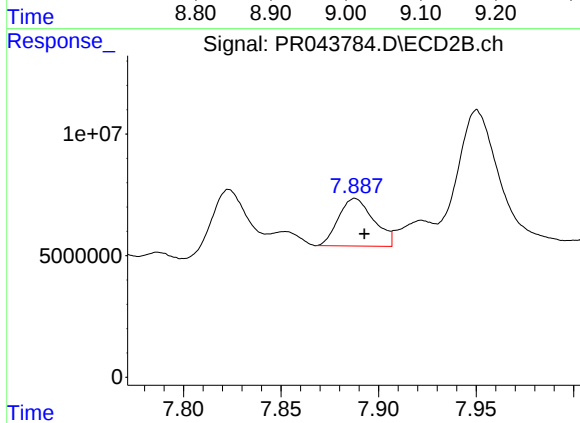
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 41109006
Conc: 72.13 ng/ml



#41 AR-1268-1

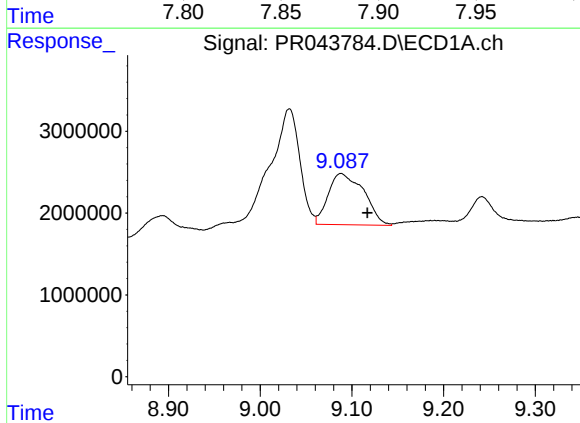
R.T.: 9.032 min
Delta R.T.: 0.016 min
Response: 31113992
Conc: 48.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



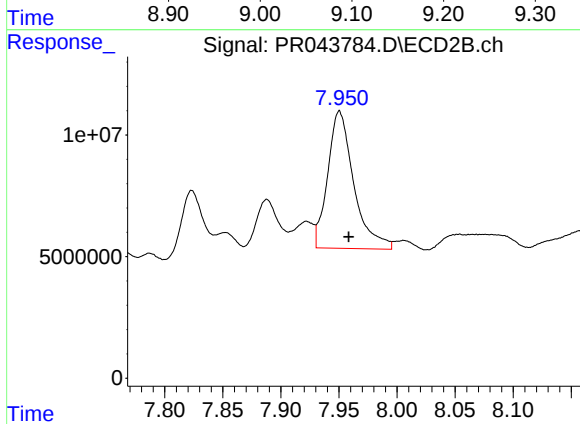
#41 AR-1268-1

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 24636788
Conc: 11.48 ng/ml



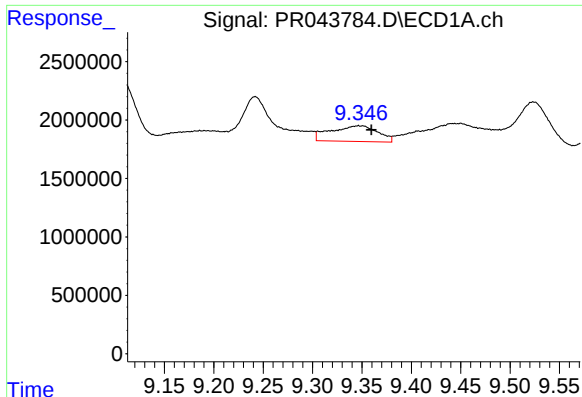
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 16931258
Conc: 29.39 ng/ml



#42 AR-1268-2

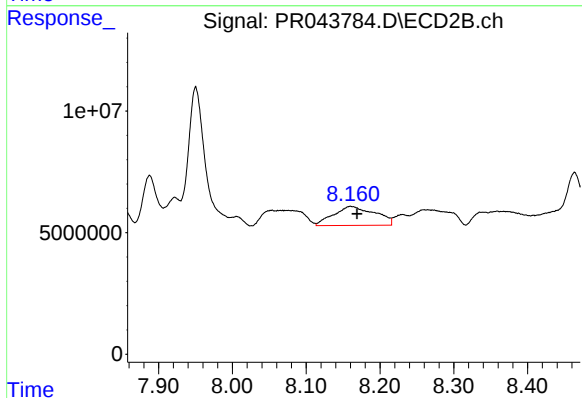
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 88089405
Conc: 48.55 ng/ml



#43 AR-1268-3

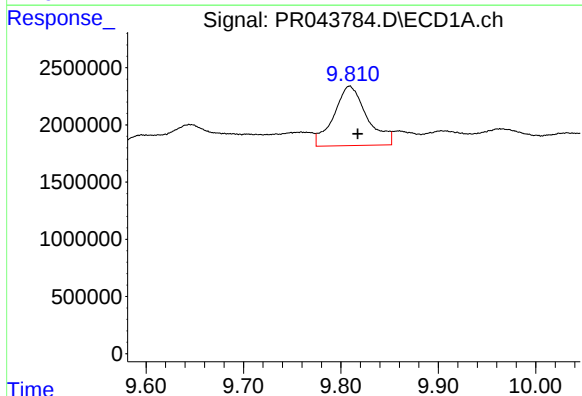
R.T.: 9.347 min
Delta R.T.: -0.013 min
Response: 4445702
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



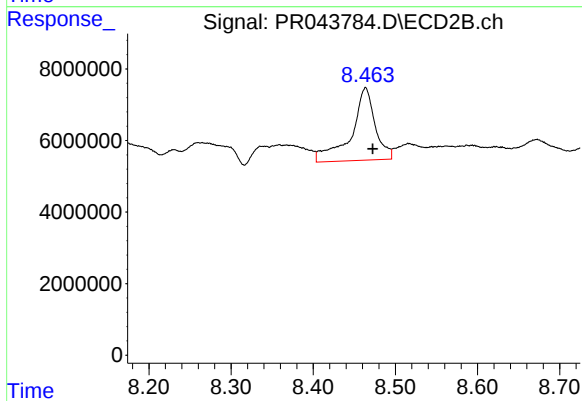
#43 AR-1268-3

R.T.: 8.160 min
Delta R.T.: -0.009 min
Response: 30634891
Conc: 19.90 ng/ml



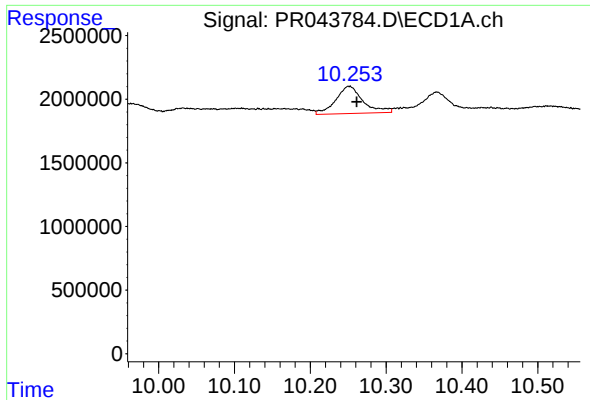
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 12347975
Conc: 60.43 ng/ml



#44 AR-1268-4

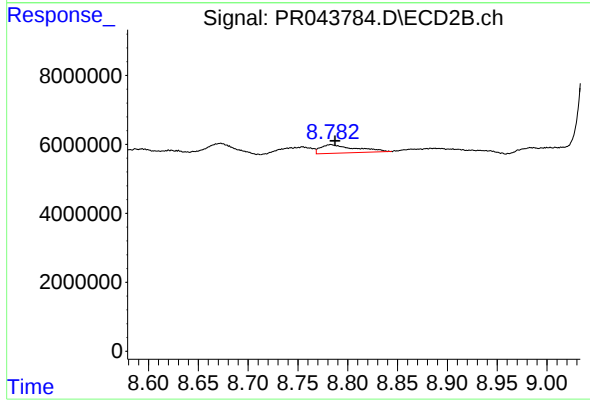
R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 41109006
Conc: 67.04 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 5358760
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BT0



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 5941375
Conc: 1.40 ng/ml