

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 15:40
 Operator : SM\MA
 Sample : K2642-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-03-050919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:37:26 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...	3.801	4.639	34845179	96704134	19.336	19.177
2)	SA Decachlor...	8.820	10.412	27526584	72672242	14.428	15.979
Target Compounds							
3)	L1 AR-1016-1	4.884	5.751	920484	11875841	11.806	63.139 #
4)	L1 AR-1016-2	4.884	5.818	920484	6897758	8.540	25.465 #
5)	L1 AR-1016-3	5.074	5.850	2139466	2538215	37.720	15.590 #
6)	L1 AR-1016-4	5.074	0.000	2139466	0	46.811	N.D. #
7)	L1 AR-1016-5	5.333	6.263	13054229	2537180	210.479	18.678 #
8)	L2 AR-1221-1	3.995	4.818	536022	2283040	25.674	43.166 #
9)	L2 AR-1221-2	4.094	4.945	2069137	3034093	131.267	78.208 #
10)	L2 AR-1221-3	4.220	5.018	4312832	2475016	85.519	19.191 #
11)	L3 AR-1232-1	4.094	5.018	2069137	2475016	37.559	17.139 #
12)	L3 AR-1232-2	4.884	5.535	920484	14950751	13.532	190.344 #
13)	L3 AR-1232-3	5.074	5.818	2139466	6897758	60.538	40.640 #
14)	L3 AR-1232-4	5.119	0.000	3577646	0	115.965	N.D. #
15)	L3 AR-1232-5	5.333	6.111	13054229	1923387	371.670	31.909 #
16)	L4 AR-1242-1	4.884	5.751	920484	11875841	15.170	81.655 #
17)	L4 AR-1242-2	4.884	5.818	920484	6897758	11.050	32.811 #
18)	L4 AR-1242-3	5.028	5.850	4203173	2538215	94.521	19.908 #
19)	L4 AR-1242-4	5.119	0.000	3577646	0	83.478	N.D. #
20)	L4 AR-1242-5	5.642	6.684	3485316	2186448	56.010	17.675 #
21)	L5 AR-1248-1	4.884	5.751	920484	11875841	19.300	104.349 #
22)	L5 AR-1248-2	5.074	6.111	2139466	1923387	34.673	12.410 #
23)	L5 AR-1248-3	5.119	6.263	3577646	2537180	56.487	13.921 #
24)	L5 AR-1248-4	5.274	6.641	6709505	3861737	83.261	17.669 #
25)	L5 AR-1248-5	5.677	6.684	3610896	2186448	42.495	10.504 #
26)	L6 AR-1254-1	5.642	6.641	3485316	3861737	23.543	16.034 #
27)	L6 AR-1254-2	5.791	6.856	2489010	52529518	19.329	137.590 #
28)	L6 AR-1254-3	6.246	7.186	8313080	1412880	37.658	3.343 #
29)	L6 AR-1254-4	6.455	7.505	1690968	4704455	11.169	15.227 #
30)	L6 AR-1254-5	6.871	7.922	2089200	10029308	10.663	30.020 #
31)	L7 AR-1260-1	6.355	7.383	3564026	2829818	29.698	11.434 #
32)	L7 AR-1260-2	6.501	7.629	1826608	44599651	11.653	151.629 #
33)	L7 AR-1260-3	6.673	7.922	8653272	10029308	65.453	45.935 #
34)	L7 AR-1260-4	7.129	8.223	2961054	5378063	27.791	21.047
35)	L7 AR-1260-5	7.373	8.556	5174139	5890864	18.418	11.339 #
36)	L8 AR-1262-1	6.907	7.922	901512	10029308	13.486	31.743 #
37)	L8 AR-1262-2	7.373	8.556	5174139	5890864	15.842	9.454 #
38)	L8 AR-1262-3	7.662	8.893	2121778	1438789	16.937	3.433 #
39)	L8 AR-1262-4	7.760	8.969	3327599	2021172	14.311	6.334 #
40)	L8 AR-1262-5	8.254	0.000	1494569	0	13.931	N.D. #
41)	L9 AR-1268-1	7.662	8.893	2121778	1438789	4.870	1.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037904.D
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 Acq On : 14 May 2019 15:40
 Operator : SM\MA
 Sample : K2642-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:37:26 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

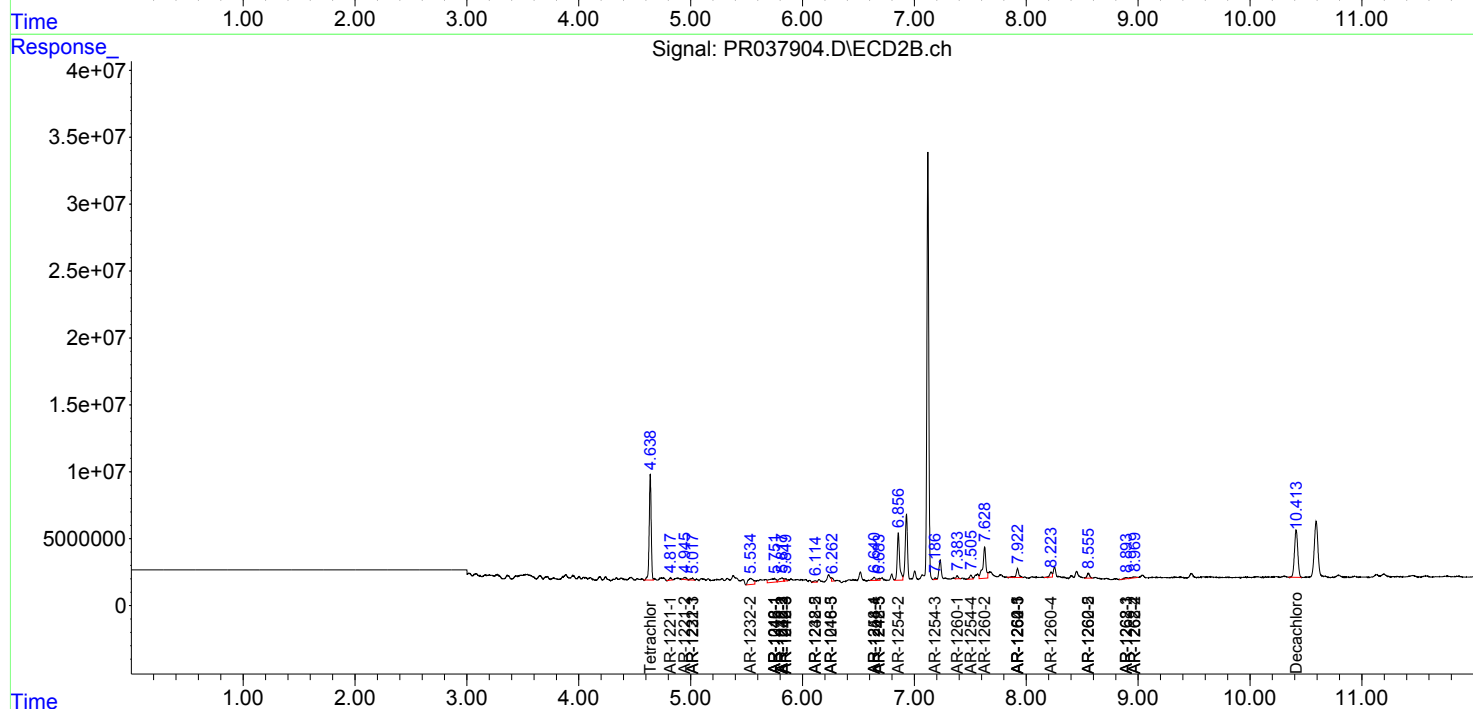
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

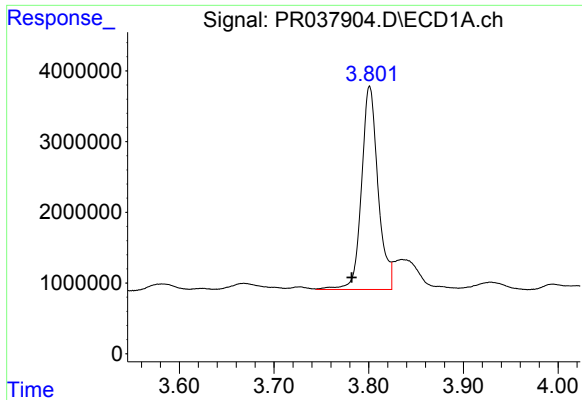
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.760	8.969	3327599	2021172	8.461	2.236 #
44) L9	AR-1268-4	8.254	0.000	1494569	0	11.650	N.D. #
45) L9	AR-1268-5	8.505	0.000	1358046	0	1.457	N.D. #

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

Instrument :
ECD_R
ClientSampleId :
OK-03-050919

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

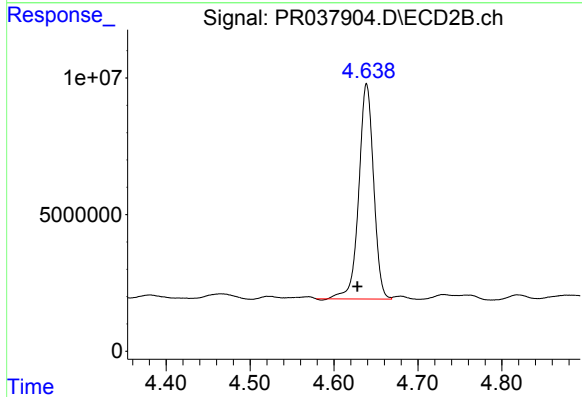




#1 Tetrachloro-m-xylene

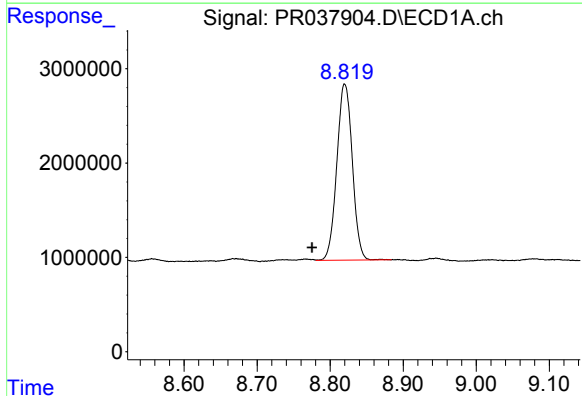
R.T.: 3.801 min
Delta R.T.: 0.019 min
Response: 34845179
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



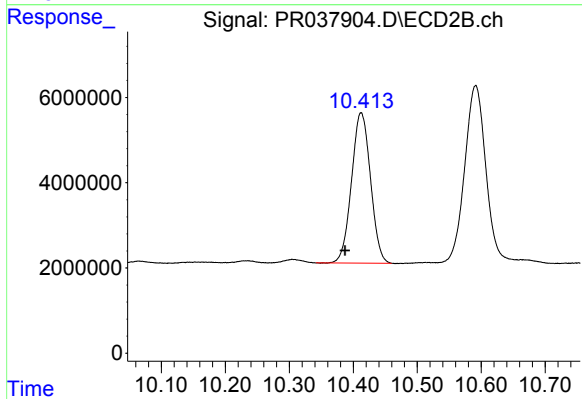
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 96704134
Conc: 19.18 ng/ml



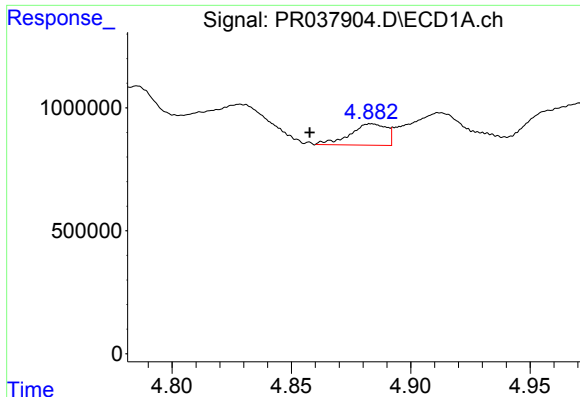
#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: 0.045 min
Response: 27526584
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

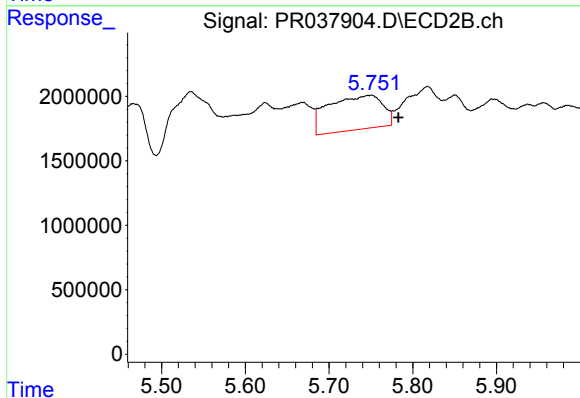
R.T.: 10.412 min
Delta R.T.: 0.025 min
Response: 72672242
Conc: 15.98 ng/ml



#3 AR-1016-1

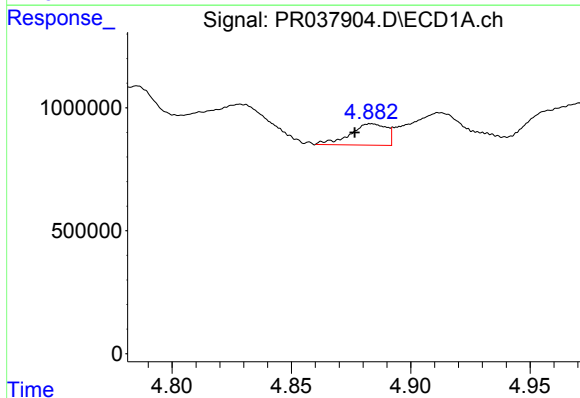
R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 920484
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



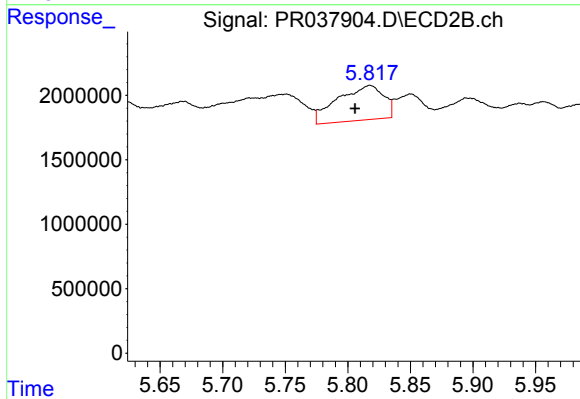
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 11875841
Conc: 63.14 ng/ml



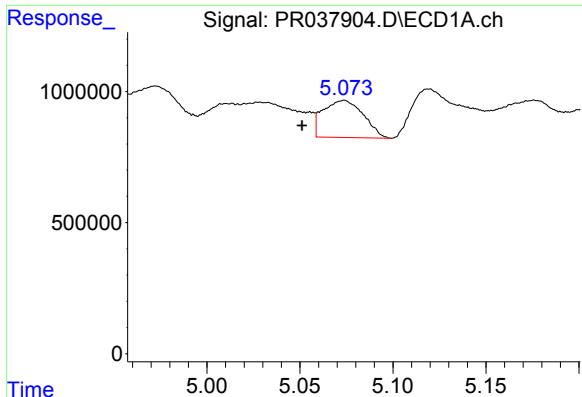
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 920484
Conc: 8.54 ng/ml



#4 AR-1016-2

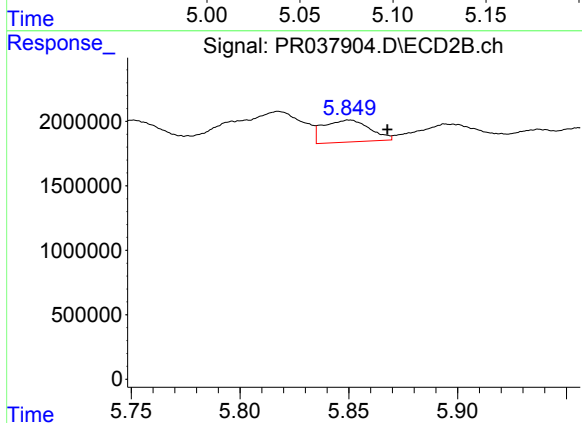
R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 6897758
Conc: 25.46 ng/ml



#5 AR-1016-3

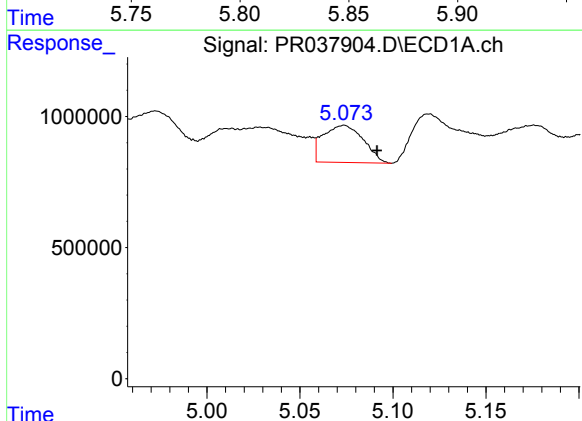
R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 2139466
Conc: 37.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



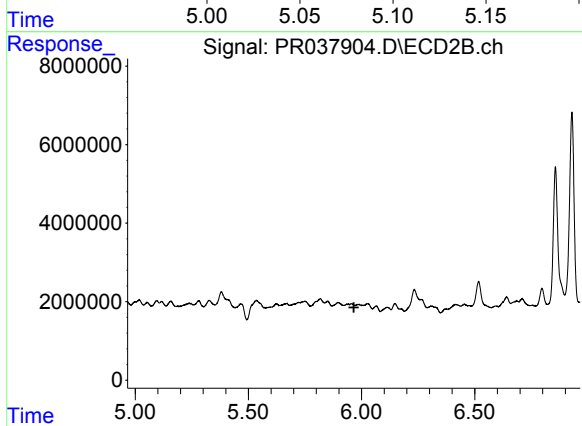
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 2538215
Conc: 15.59 ng/ml



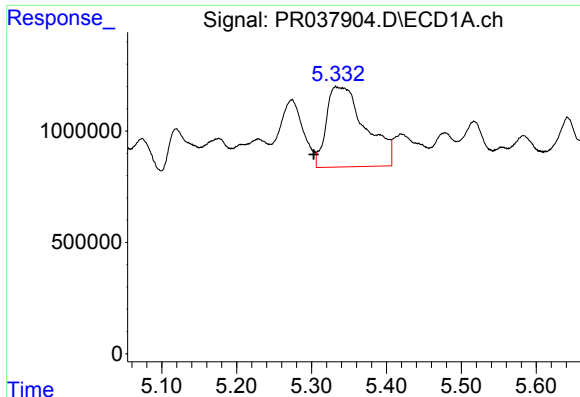
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.018 min
Response: 2139466
Conc: 46.81 ng/ml



#6 AR-1016-4

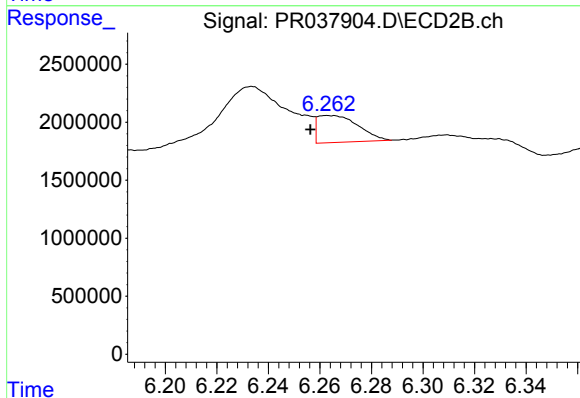
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

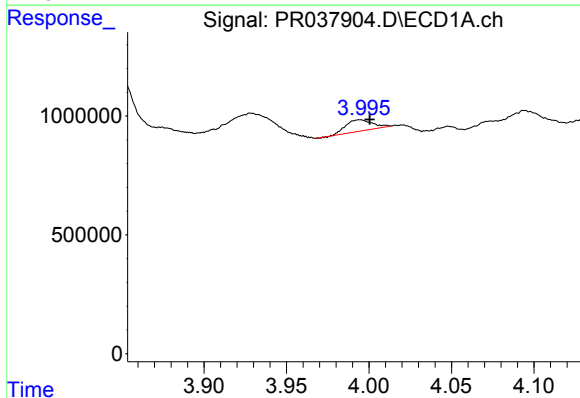
R.T.: 5.333 min
Delta R.T.: 0.029 min
Response: 13054229
Conc: 210.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



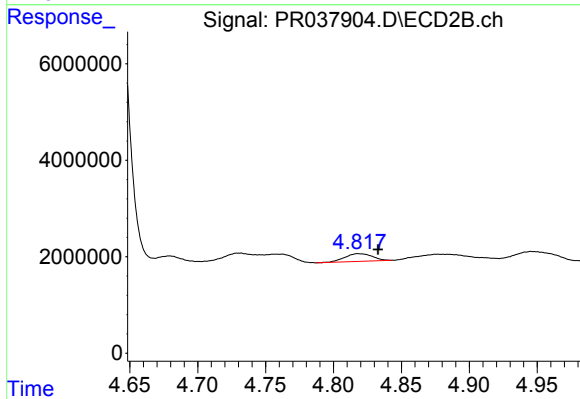
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 2537180
Conc: 18.68 ng/ml



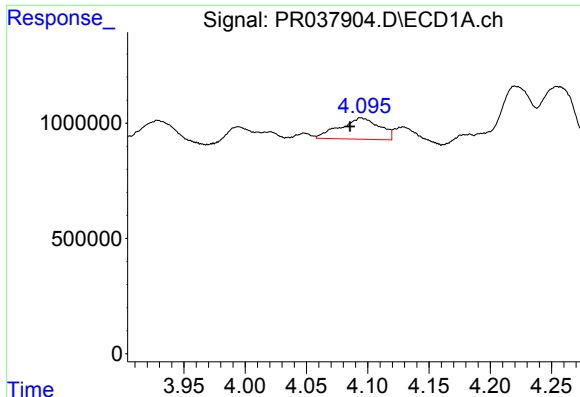
#8 AR-1221-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 536022
Conc: 25.67 ng/ml



#8 AR-1221-1

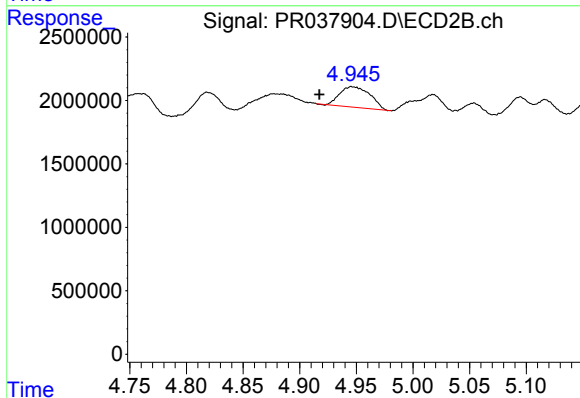
R.T.: 4.818 min
Delta R.T.: -0.015 min
Response: 2283040
Conc: 43.17 ng/ml



#9 AR-1221-2

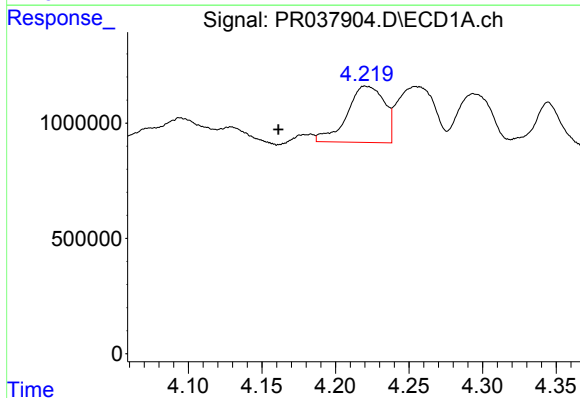
R.T.: 4.094 min
Delta R.T.: 0.009 min
Response: 2069137
Conc: 131.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



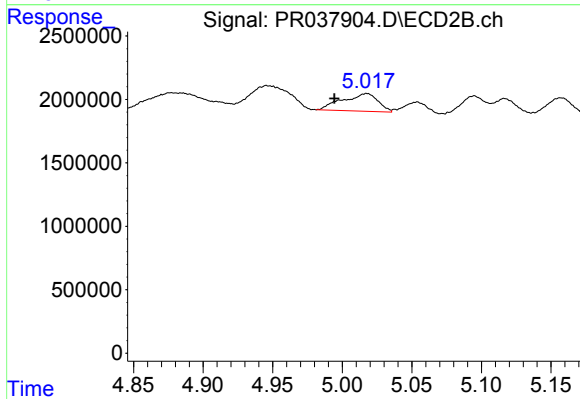
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.028 min
Response: 3034093
Conc: 78.21 ng/ml



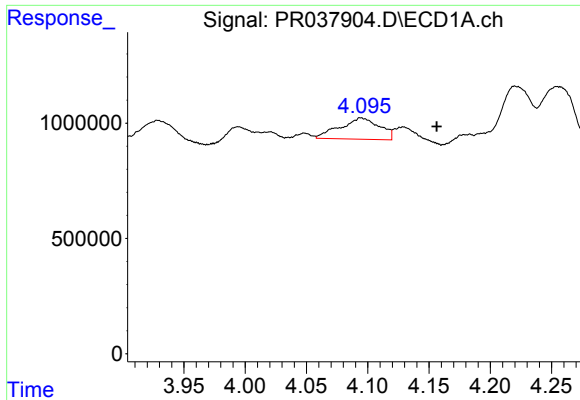
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: 0.059 min
Response: 4312832
Conc: 85.52 ng/ml



#10 AR-1221-3

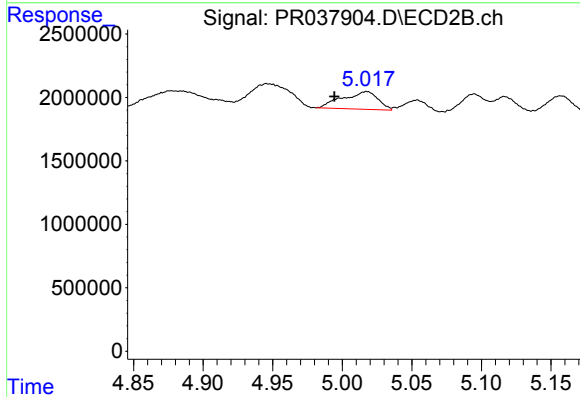
R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 2475016
Conc: 19.19 ng/ml



#11 AR-1232-1

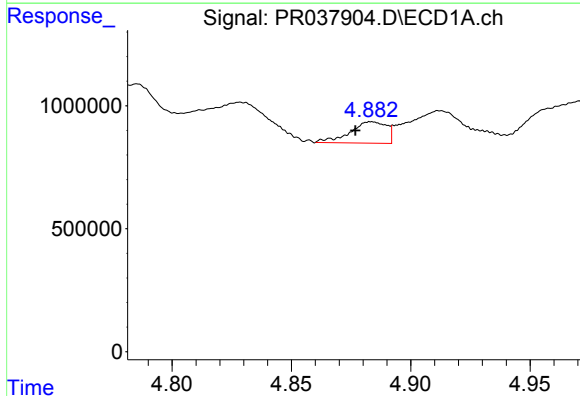
R.T.: 4.094 min
Delta R.T.: -0.062 min
Response: 2069137
Conc: 37.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



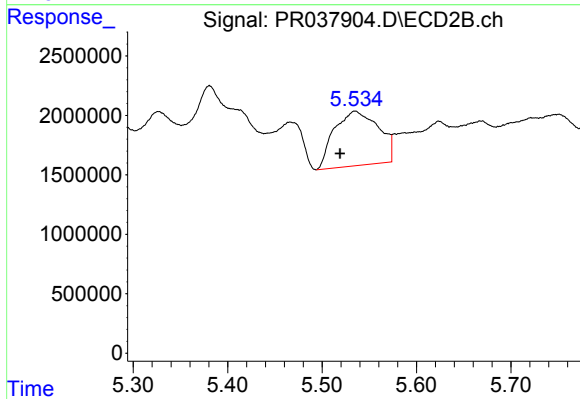
#11 AR-1232-1

R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 2475016
Conc: 17.14 ng/ml



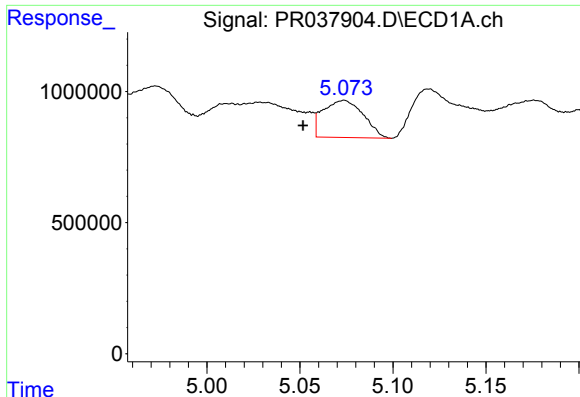
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 920484
Conc: 13.53 ng/ml



#12 AR-1232-2

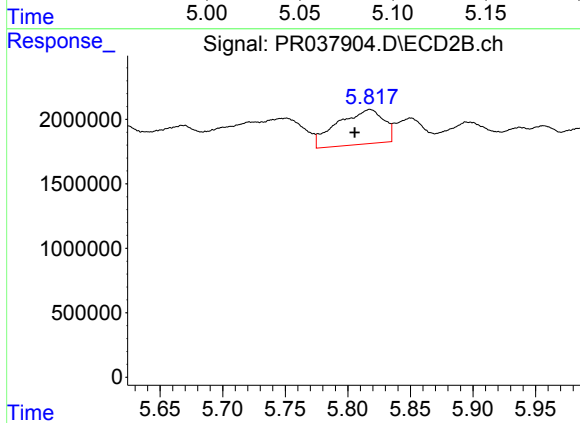
R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 14950751
Conc: 190.34 ng/ml



#13 AR-1232-3

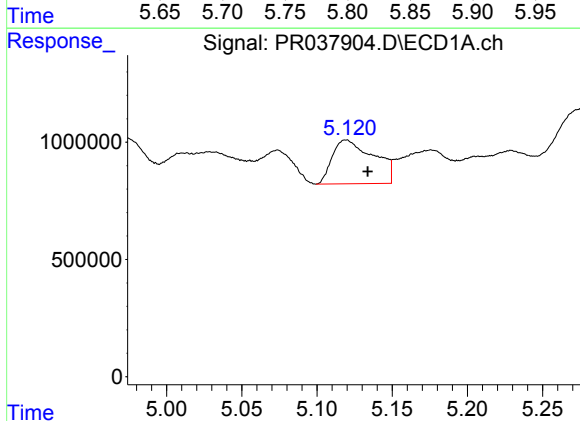
R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 2139466
Conc: 60.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



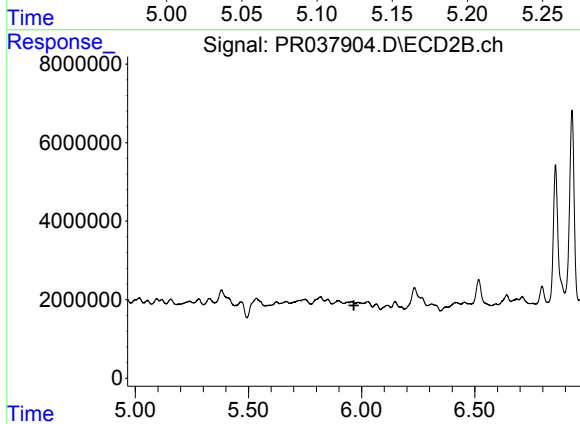
#13 AR-1232-3

R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 6897758
Conc: 40.64 ng/ml



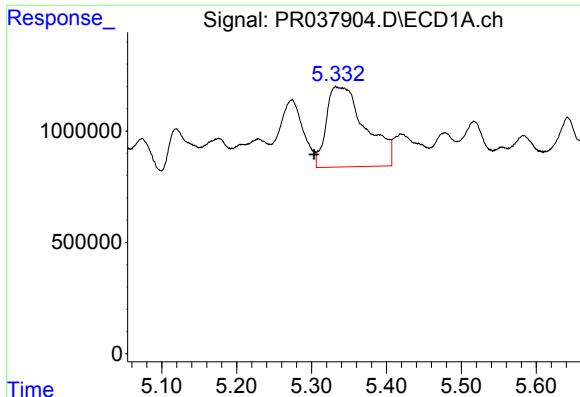
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 3577646
Conc: 115.97 ng/ml



#14 AR-1232-4

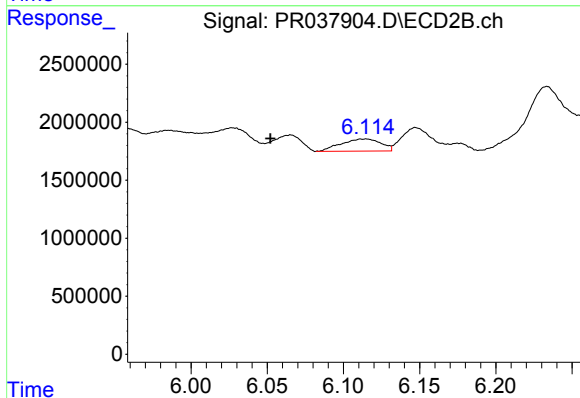
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

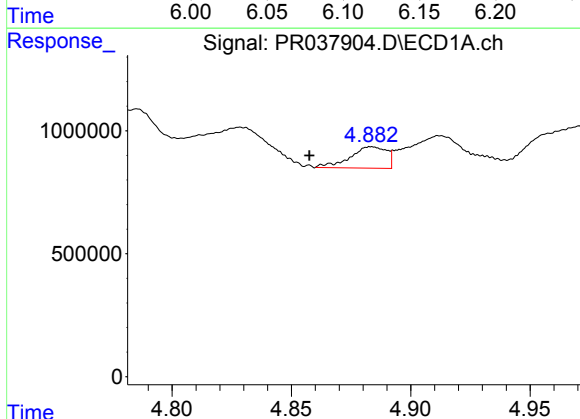
R.T.: 5.333 min
Delta R.T.: 0.029 min
Response: 13054229
Conc: 371.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



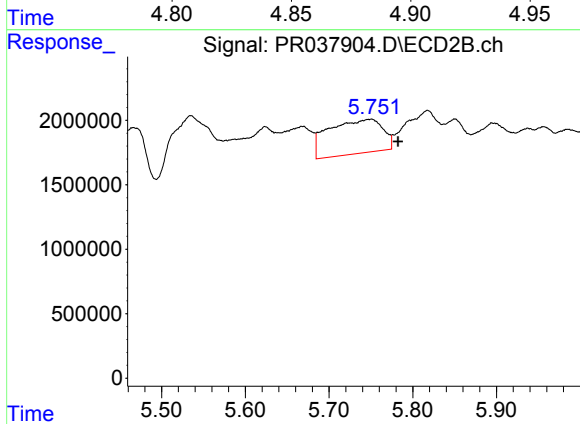
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: 0.059 min
Response: 1923387
Conc: 31.91 ng/ml



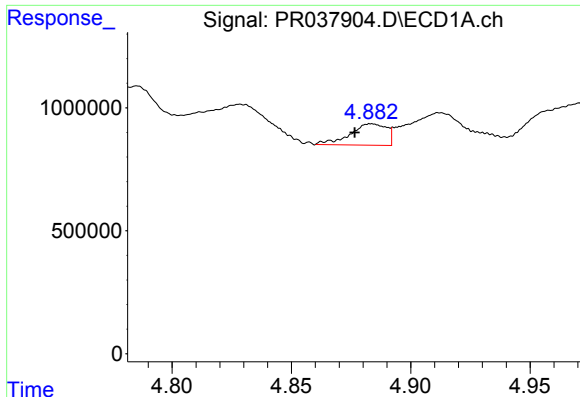
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 920484
Conc: 15.17 ng/ml



#16 AR-1242-1

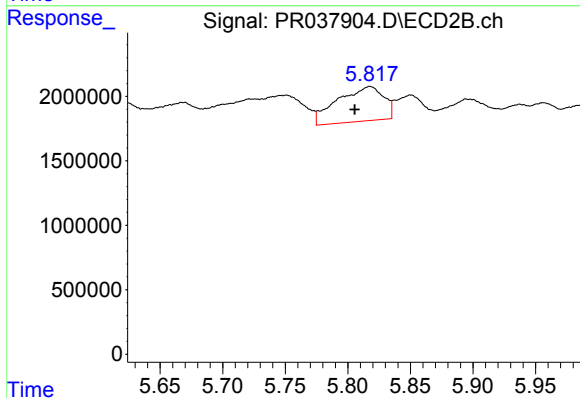
R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 11875841
Conc: 81.66 ng/ml



#17 AR-1242-2

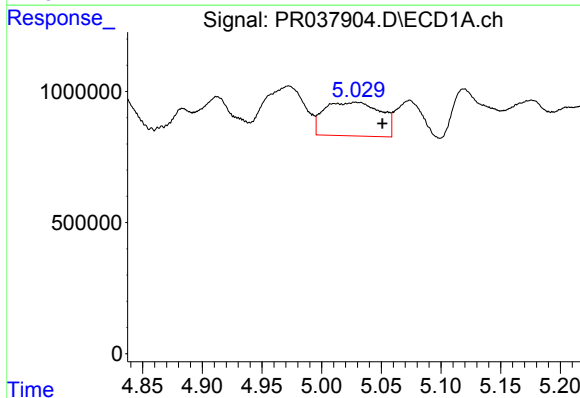
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 920484
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



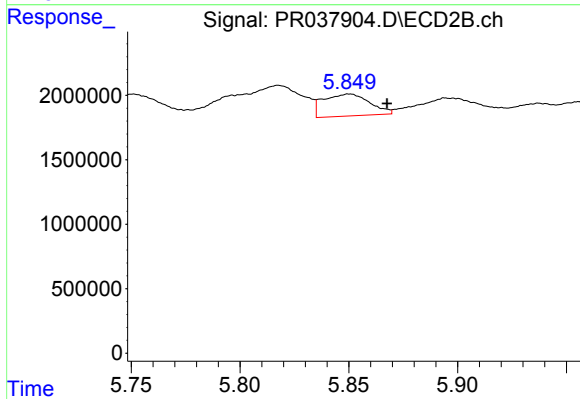
#17 AR-1242-2

R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 6897758
Conc: 32.81 ng/ml



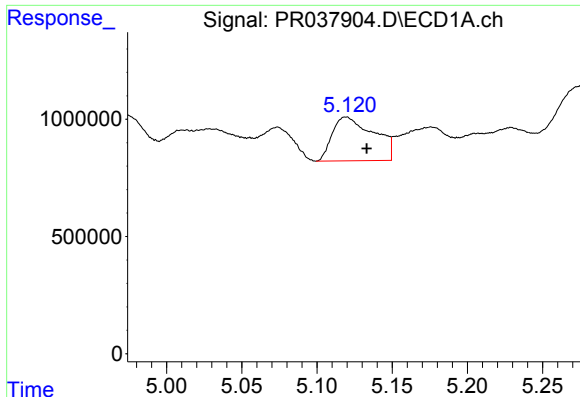
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 4203173
Conc: 94.52 ng/ml



#18 AR-1242-3

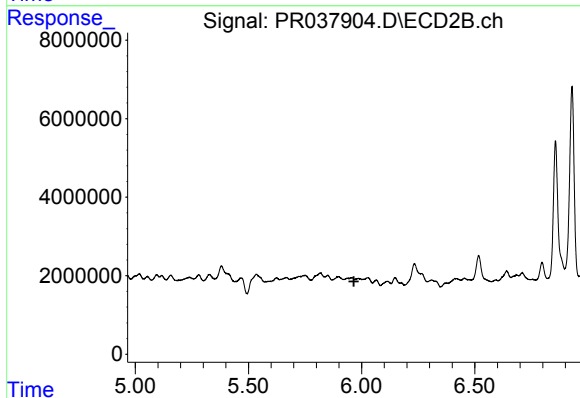
R.T.: 5.850 min
Delta R.T.: -0.017 min
Response: 2538215
Conc: 19.91 ng/ml



#19 AR-1242-4

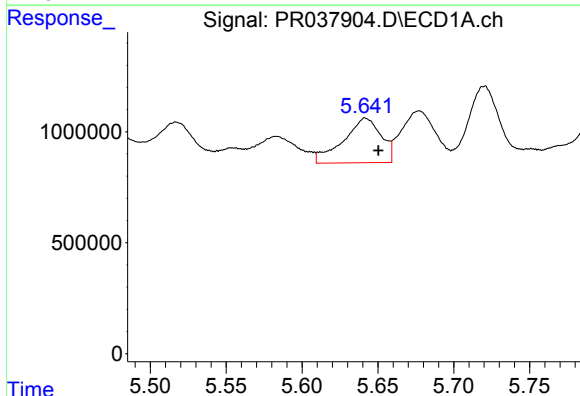
R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 3577646
Conc: 83.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



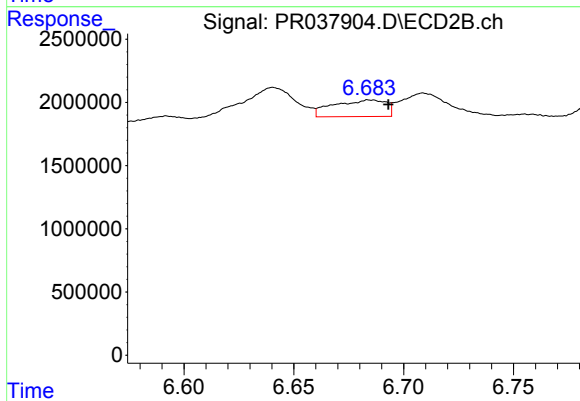
#19 AR-1242-4

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



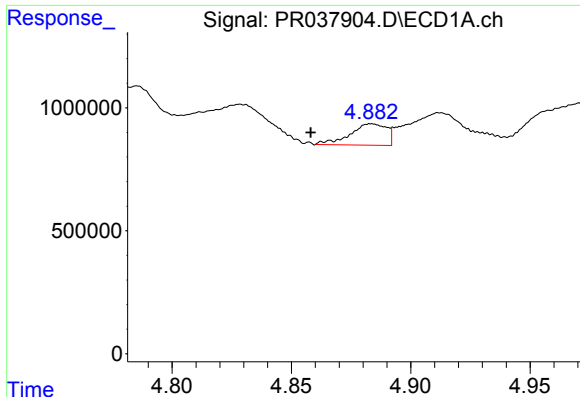
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 3485316
Conc: 56.01 ng/ml



#20 AR-1242-5

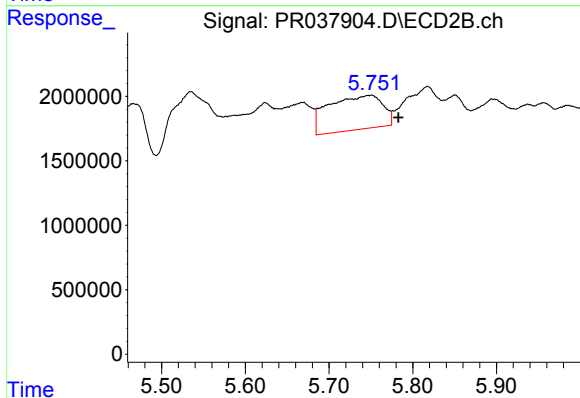
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 2186448
Conc: 17.67 ng/ml



#21 AR-1248-1

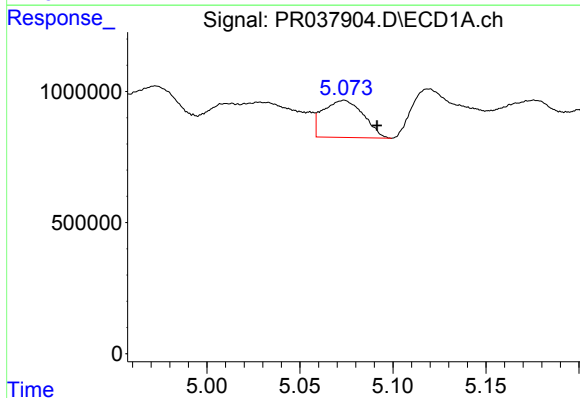
R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 920484
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



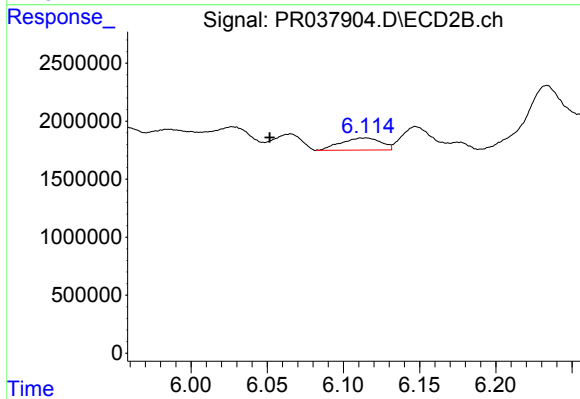
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 11875841
Conc: 104.35 ng/ml



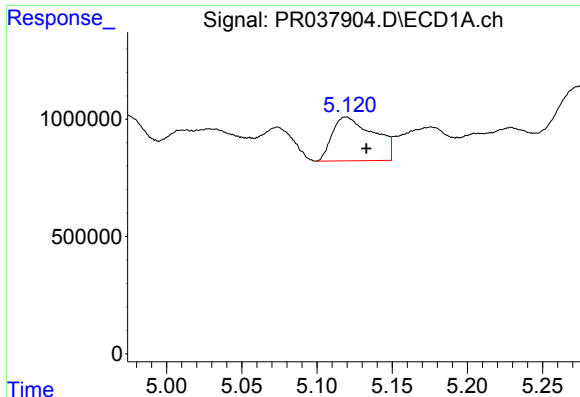
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.018 min
Response: 2139466
Conc: 34.67 ng/ml



#22 AR-1248-2

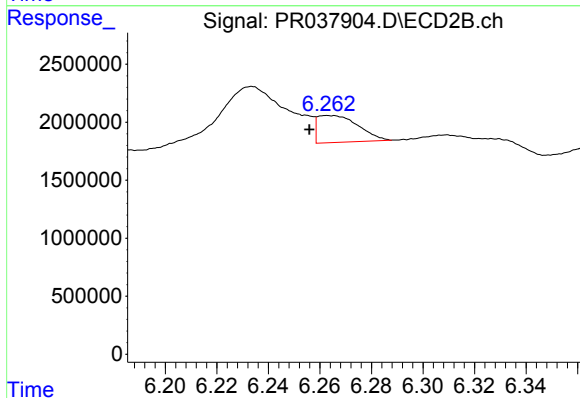
R.T.: 6.111 min
Delta R.T.: 0.060 min
Response: 1923387
Conc: 12.41 ng/ml



#23 AR-1248-3

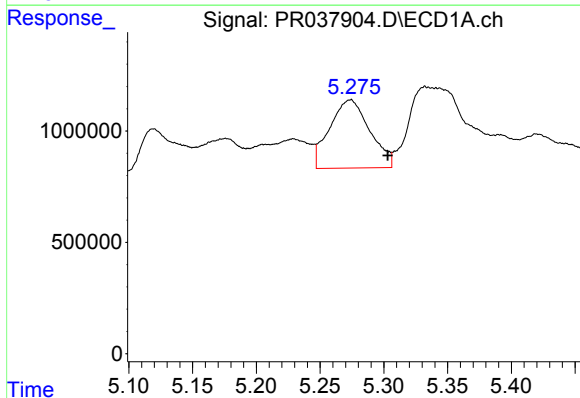
R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 3577646
Conc: 56.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



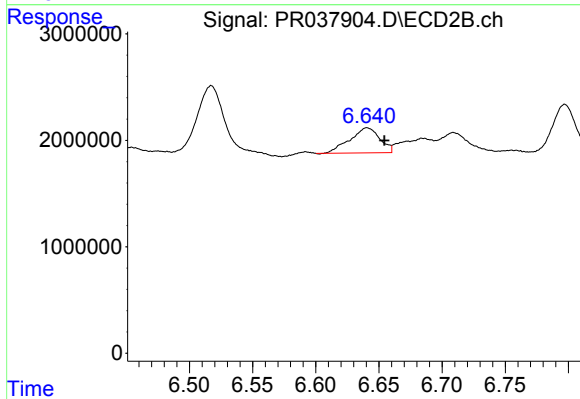
#23 AR-1248-3

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 2537180
Conc: 13.92 ng/ml



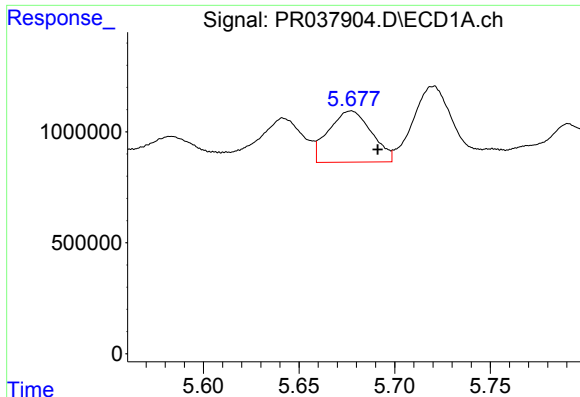
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: -0.029 min
Response: 6709505
Conc: 83.26 ng/ml



#24 AR-1248-4

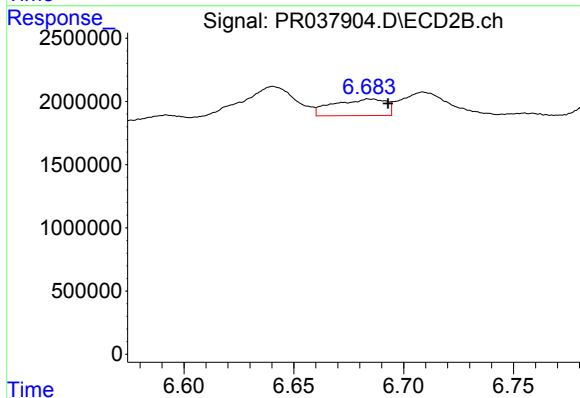
R.T.: 6.641 min
Delta R.T.: -0.014 min
Response: 3861737
Conc: 17.67 ng/ml



#25 AR-1248-5

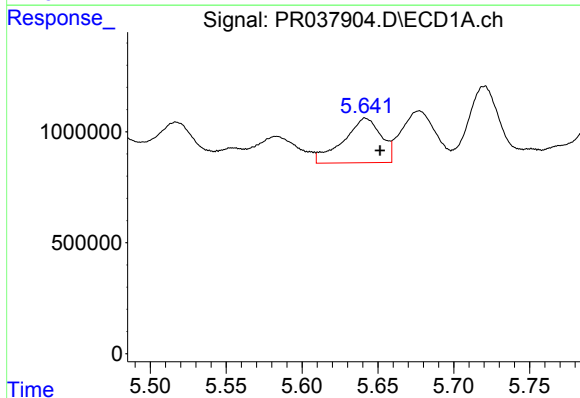
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 3610896
Conc: 42.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



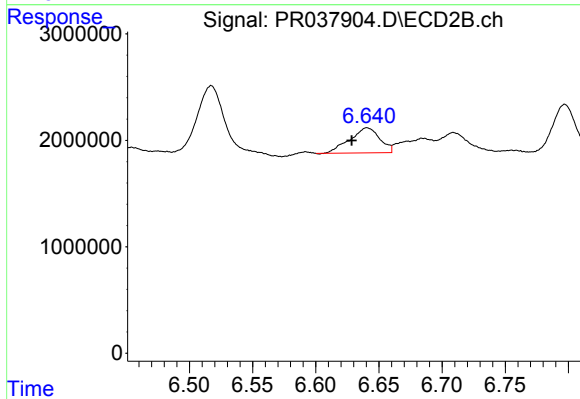
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 2186448
Conc: 10.50 ng/ml



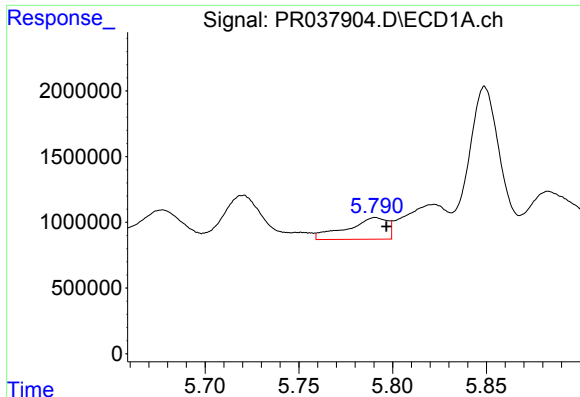
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 3485316
Conc: 23.54 ng/ml



#26 AR-1254-1

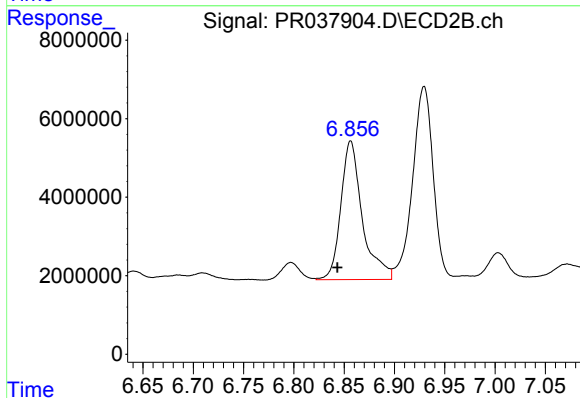
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 3861737
Conc: 16.03 ng/ml



#27 AR-1254-2

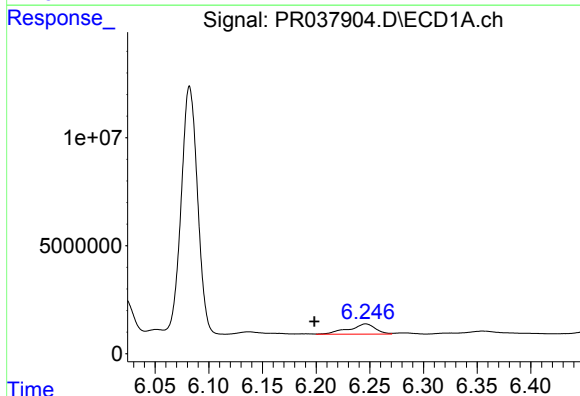
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 2489010
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



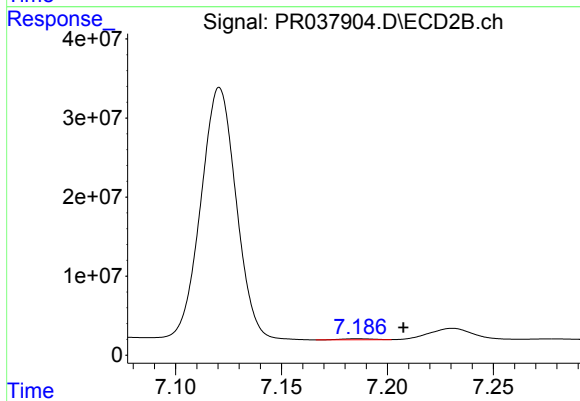
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.013 min
Response: 52529518
Conc: 137.59 ng/ml



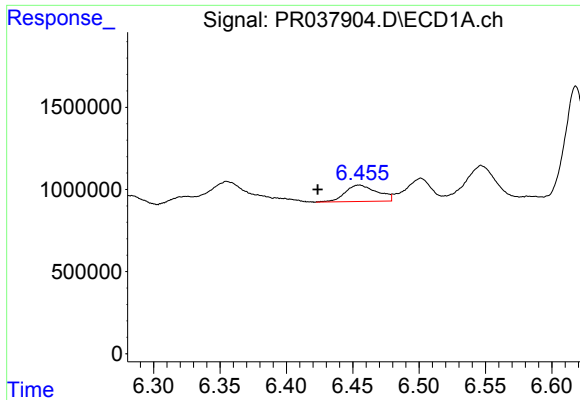
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.048 min
Response: 8313080
Conc: 37.66 ng/ml



#28 AR-1254-3

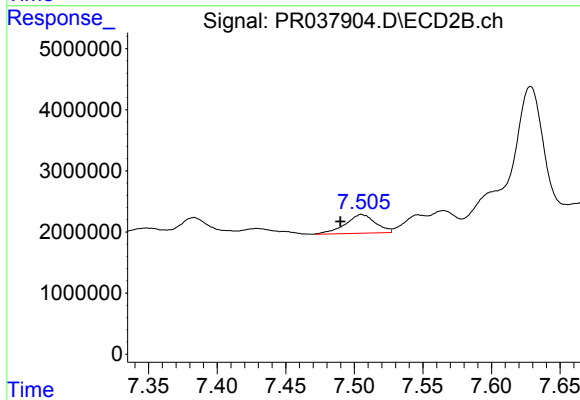
R.T.: 7.186 min
Delta R.T.: -0.022 min
Response: 1412880
Conc: 3.34 ng/ml



#29 AR-1254-4

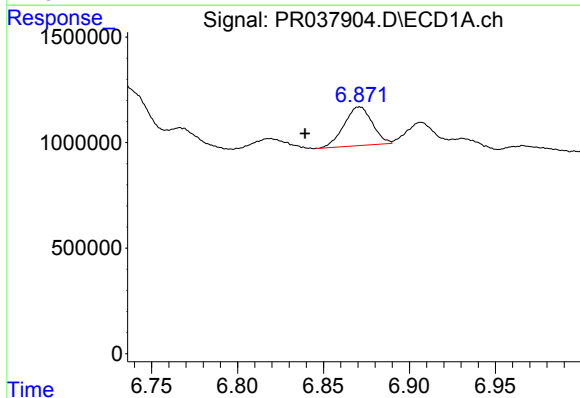
R.T.: 6.455 min
Delta R.T.: 0.031 min
Response: 1690968
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



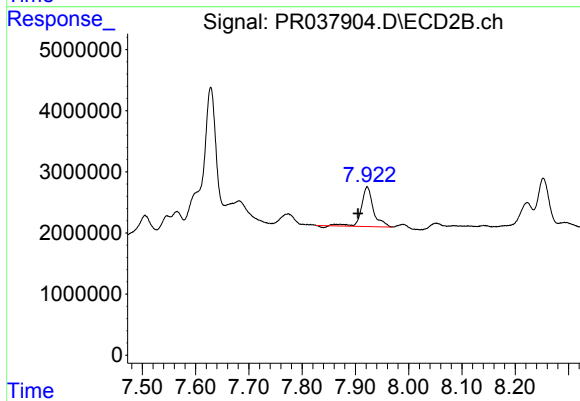
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: 0.015 min
Response: 4704455
Conc: 15.23 ng/ml



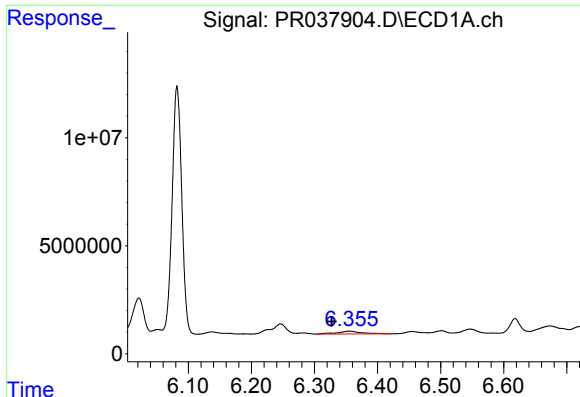
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: 0.032 min
Response: 2089200
Conc: 10.66 ng/ml



#30 AR-1254-5

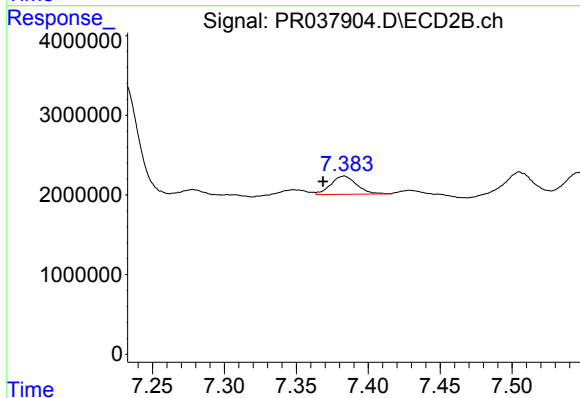
R.T.: 7.922 min
Delta R.T.: 0.017 min
Response: 10029308
Conc: 30.02 ng/ml



#31 AR-1260-1

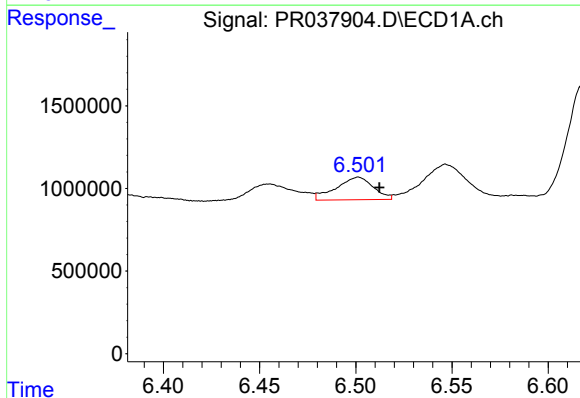
R.T.: 6.355 min
Delta R.T.: 0.028 min
Response: 3564026
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



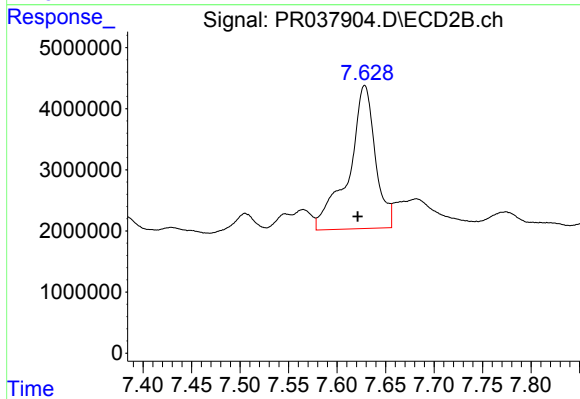
#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 2829818
Conc: 11.43 ng/ml



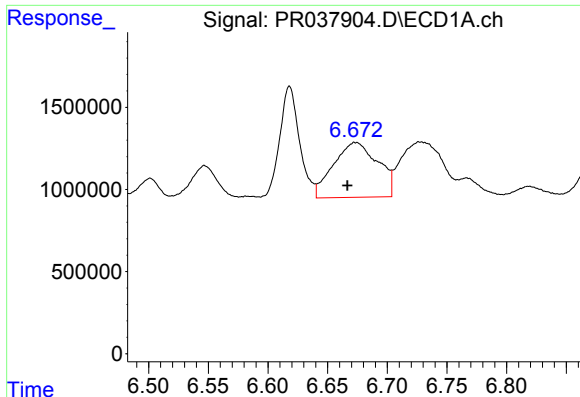
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 1826608
Conc: 11.65 ng/ml



#32 AR-1260-2

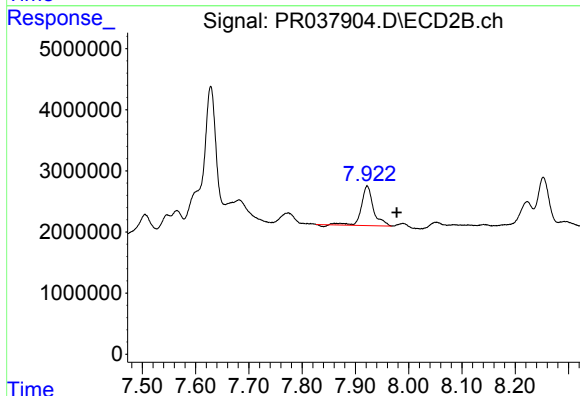
R.T.: 7.629 min
Delta R.T.: 0.007 min
Response: 44599651
Conc: 151.63 ng/ml



#33 AR-1260-3

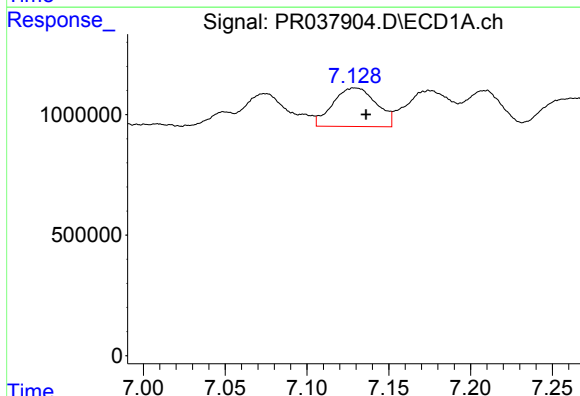
R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 8653272
Conc: 65.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



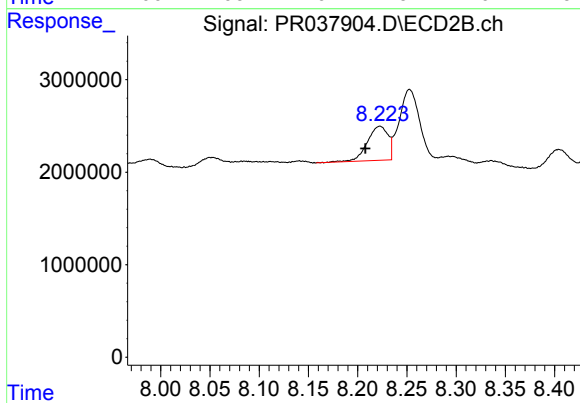
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.056 min
Response: 10029308
Conc: 45.94 ng/ml



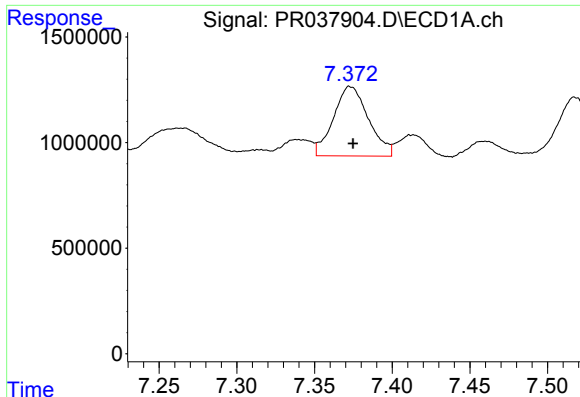
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 2961054
Conc: 27.79 ng/ml



#34 AR-1260-4

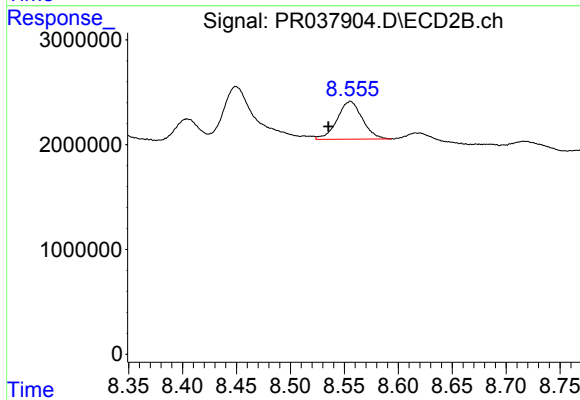
R.T.: 8.223 min
Delta R.T.: 0.015 min
Response: 5378063
Conc: 21.05 ng/ml



#35 AR-1260-5

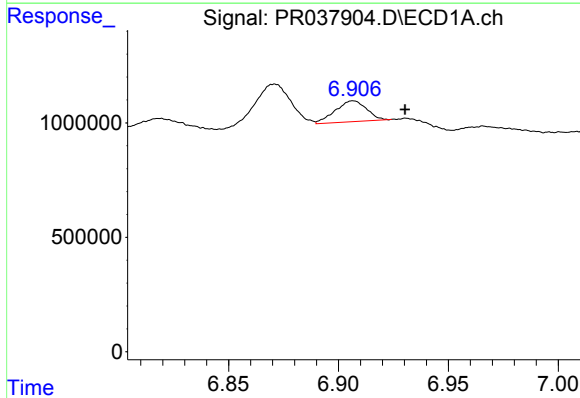
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 5174139
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



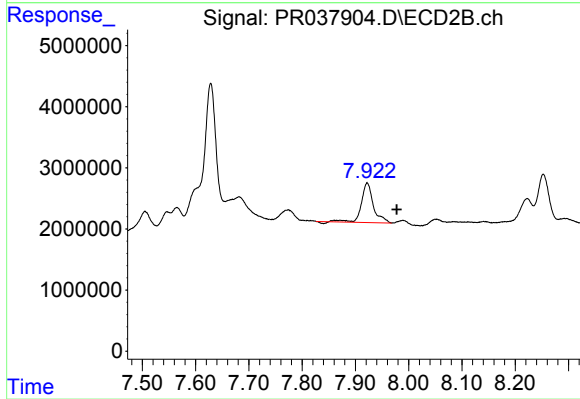
#35 AR-1260-5

R.T.: 8.556 min
Delta R.T.: 0.021 min
Response: 5890864
Conc: 11.34 ng/ml



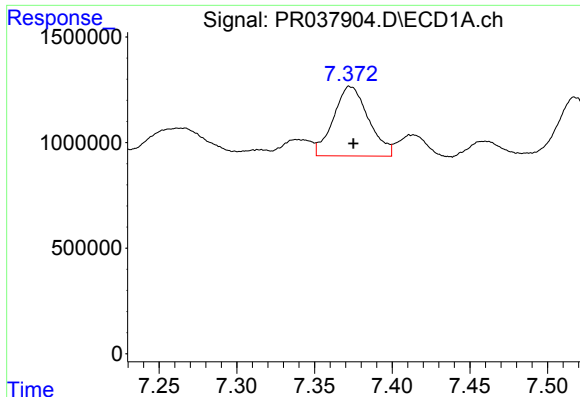
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.024 min
Response: 901512
Conc: 13.49 ng/ml



#36 AR-1262-1

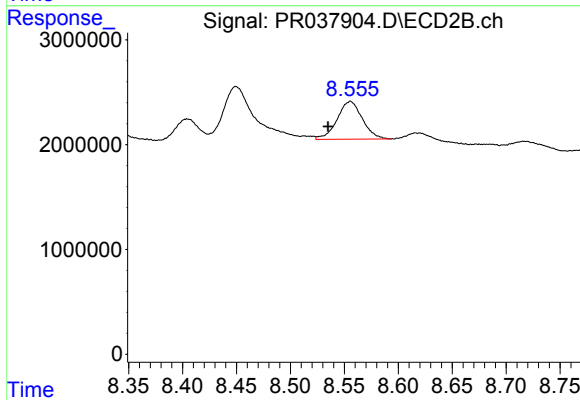
R.T.: 7.922 min
Delta R.T.: -0.055 min
Response: 10029308
Conc: 31.74 ng/ml



#37 AR-1262-2

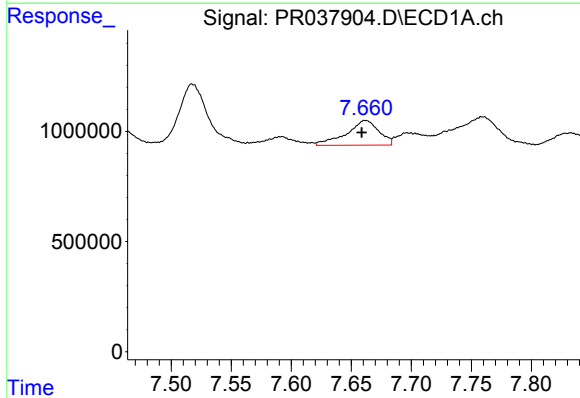
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 5174139
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



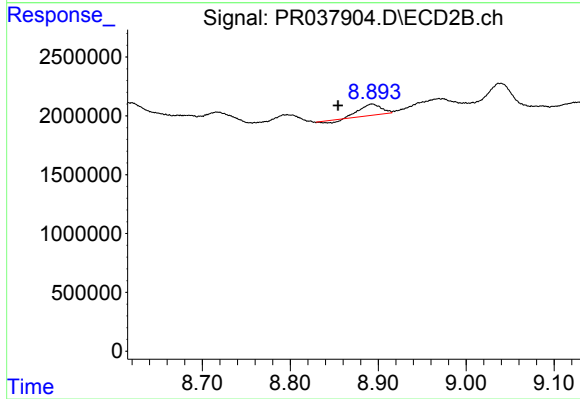
#37 AR-1262-2

R.T.: 8.556 min
Delta R.T.: 0.021 min
Response: 5890864
Conc: 9.45 ng/ml



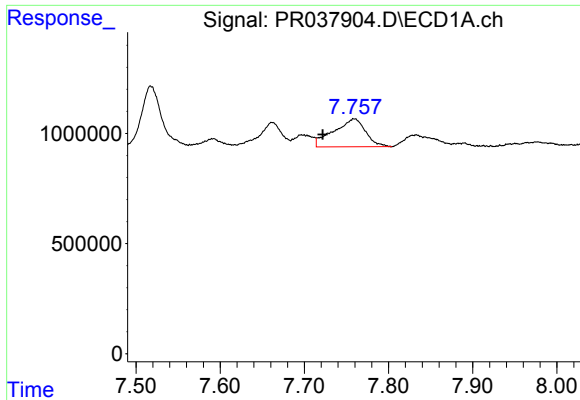
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 2121778
Conc: 16.94 ng/ml



#38 AR-1262-3

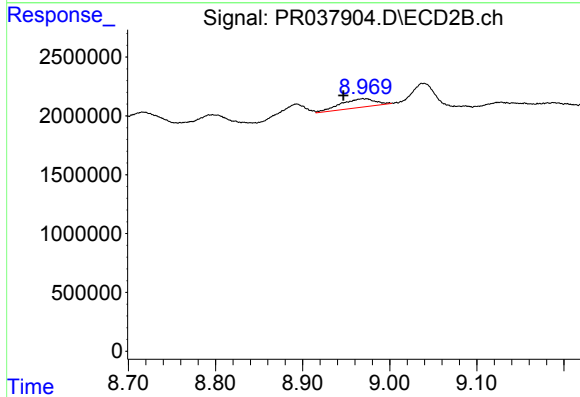
R.T.: 8.893 min
Delta R.T.: 0.039 min
Response: 1438789
Conc: 3.43 ng/ml



#39 AR-1262-4

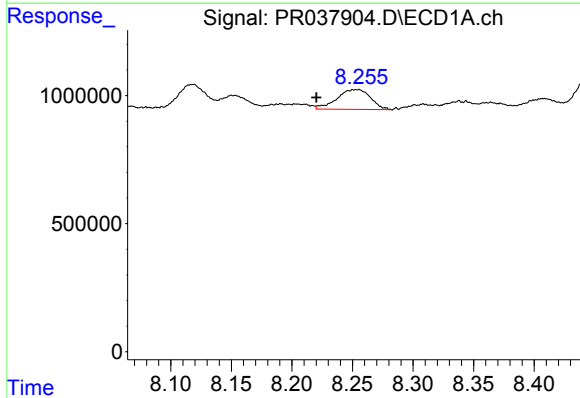
R.T.: 7.760 min
Delta R.T.: 0.037 min
Response: 3327599
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



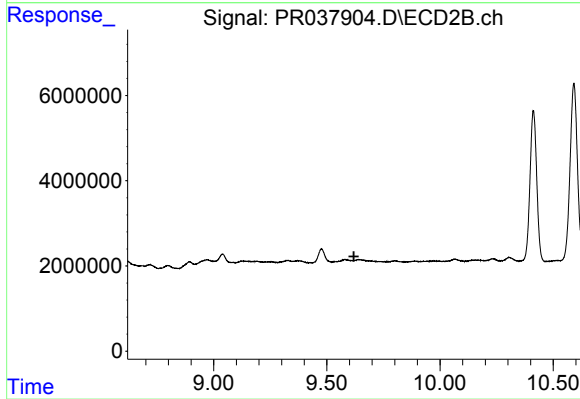
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: 0.022 min
Response: 2021172
Conc: 6.33 ng/ml



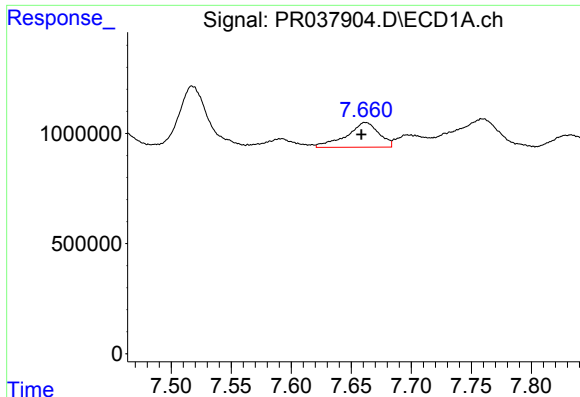
#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: 0.034 min
Response: 1494569
Conc: 13.93 ng/ml



#40 AR-1262-5

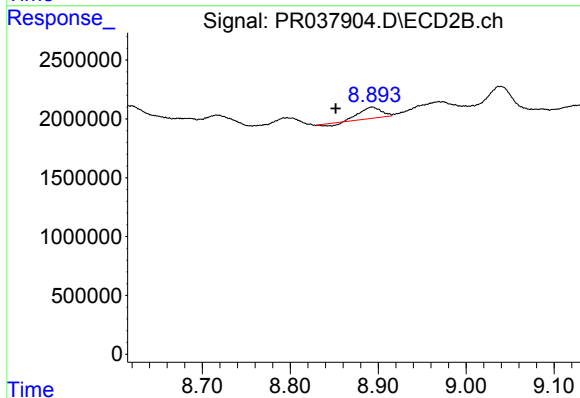
R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.



#41 AR-1268-1

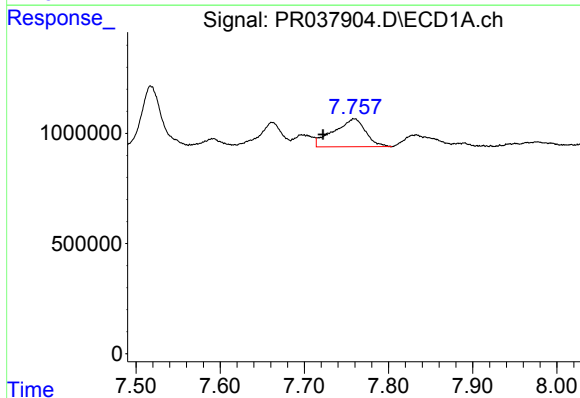
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 2121778
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



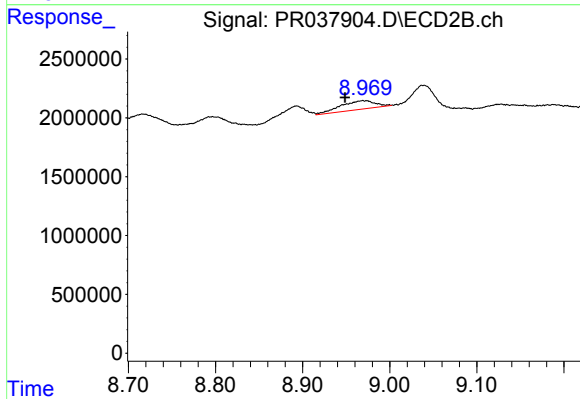
#41 AR-1268-1

R.T.: 8.893 min
Delta R.T.: 0.041 min
Response: 1438789
Conc: 1.44 ng/ml



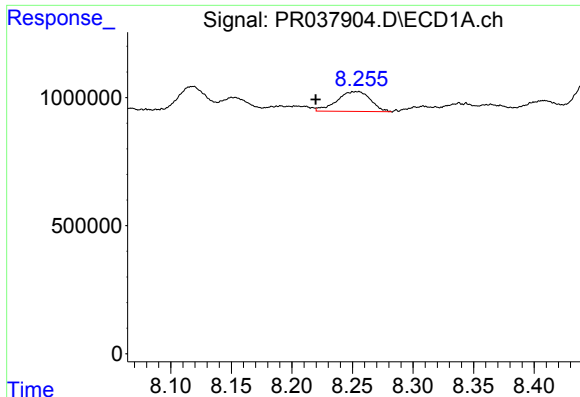
#42 AR-1268-2

R.T.: 7.760 min
Delta R.T.: 0.037 min
Response: 3327599
Conc: 8.46 ng/ml



#42 AR-1268-2

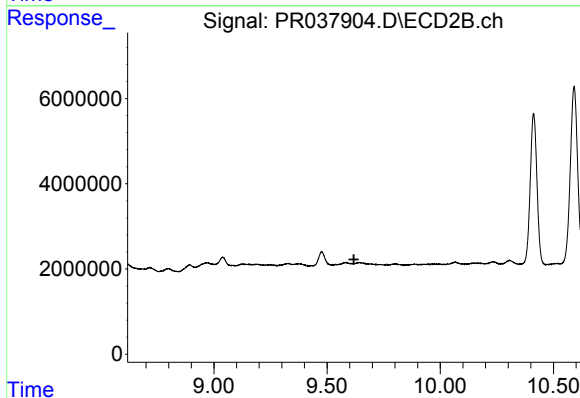
R.T.: 8.969 min
Delta R.T.: 0.020 min
Response: 2021172
Conc: 2.24 ng/ml



#44 AR-1268-4

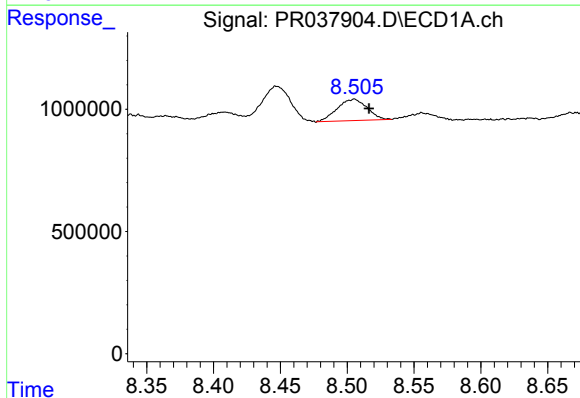
R.T.: 8.254 min
Delta R.T.: 0.035 min
Response: 1494569
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-050919



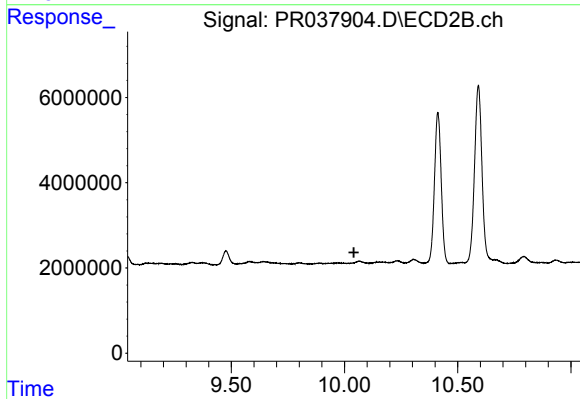
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.618 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 1358046
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.042 min
Response: 0
Conc: N.D.