

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 20:43
 Operator : SM\MA
 Sample : K2844-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:46:15 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...	3.792	4.640	34150260	116.2E6	18.950	23.042
2)	SA Decachlor...	8.781	10.403	30202475	70448044	15.830	15.489
Target Compounds							
3)	L1 AR-1016-1	4.874	5.779	5506566	12445500	70.624	66.168
4)	L1 AR-1016-2	4.874	5.779	5506566	12445500	51.087	45.945
5)	L1 AR-1016-3	5.063	5.848	6088870	86818184	107.350	533.247 #
6)	L1 AR-1016-4	5.106	5.978	6151590	11925800	134.595	86.620 #
7)	L1 AR-1016-5	5.293	6.254	2646019	5794742	42.663	42.659
8)	L2 AR-1221-1	3.990	4.841	2102608	34763916	100.711	657.291 #
9)	L2 AR-1221-2	4.086	4.908	4071823	9300811	258.318	239.743
10)	L2 AR-1221-3	4.133	5.019	13017937	22963099	258.132	178.057 #
11)	L3 AR-1232-1	4.133	5.019	13017937	22963099	236.303	159.011 #
12)	L3 AR-1232-2	4.874	5.507	5506566	32542787	80.953	414.316 #
13)	L3 AR-1232-3	5.063	5.779	6088870	12445500	172.288	73.326 #
14)	L3 AR-1232-4	5.145	5.978	1966275	11925800	63.735	139.949 #
15)	L3 AR-1232-5	5.293	6.053	2646019	12725466	75.335	211.114 #
16)	L4 AR-1242-1	4.874	5.779	5506566	12445500	90.750	85.572
17)	L4 AR-1242-2	4.874	5.779	5506566	12445500	66.101	59.201
18)	L4 AR-1242-3	5.063	5.848	6088870	86818184	136.927	680.950 #
19)	L4 AR-1242-4	5.145	5.978	1966275	11925800	45.879	111.524 #
20)	L4 AR-1242-5	5.645	6.711	10681923	9453545	171.662	76.421 #
21)	L5 AR-1248-1	4.874	5.779	5506566	12445500	115.459	109.355
22)	L5 AR-1248-2	5.106	6.053	6151590	12725466	99.694	82.109
23)	L5 AR-1248-3	5.145	6.254	1966275	5794742	31.045	31.794
24)	L5 AR-1248-4	5.293	6.643	2646019	1249773	32.836	5.718 #
25)	L5 AR-1248-5	5.702	6.711	10161799	9453545	119.589	45.415 #
26)	L6 AR-1254-1	5.645	6.643	10681923	1249773	72.156	5.189 #
27)	L6 AR-1254-2	5.813	6.898	3753841	31107153	29.152	81.479 #
28)	L6 AR-1254-3	6.169	7.226	8761333	27487214	39.689	65.041 #
29)	L6 AR-1254-4	6.384	7.464	19428314	23901211	128.331	77.360 #
30)	L6 AR-1254-5	6.816	7.925	21386972	11859979	109.152	35.500 #
31)	L7 AR-1260-1	6.306	7.379	5886081	12144440	49.047	49.071
32)	L7 AR-1260-2	6.506	7.580	13514349	15326658	86.213	52.107 #
33)	L7 AR-1260-3	6.685	7.979	12460233	25935082	94.248	118.786 #
34)	L7 AR-1260-4	7.132	8.200	10023862	14795570	94.079	57.904 #
35)	L7 AR-1260-5	7.389	8.517	7302925	4750732	25.995	9.145 #
36)	L8 AR-1262-1	6.956	7.979	16352867	25935082	244.628	82.085 #
37)	L8 AR-1262-2	7.389	8.517	7302925	4750732	22.359	7.625 #
38)	L8 AR-1262-3	7.632	8.849	21804857	14598512	174.060	34.829 #
39)	L8 AR-1262-4	7.734	8.898	6961853	17713963	29.941	55.512 #
40)	L8 AR-1262-5	8.217	9.601	3232190	3965560	30.128	15.926 #
41)	L9 AR-1268-1	7.632	8.849	21804857	14598512	50.043	14.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
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 Acq On : 14 May 2019 20:43
 Operator : SM\MA
 Sample : K2844-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

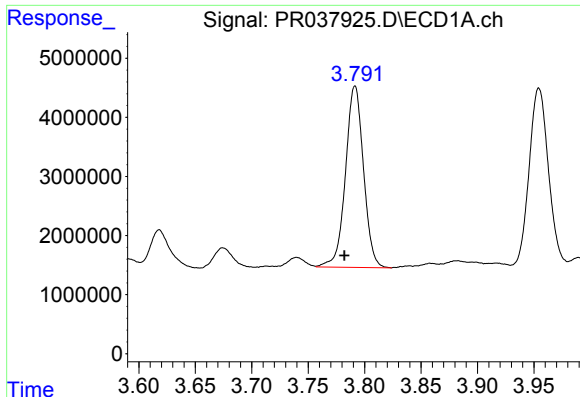
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:46:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
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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	7.734	8.898	6961853	17713963	17.702	19.595
43) L9	AR-1268-3	7.958	0.000	1011755	0	3.145	N.D. #
44) L9	AR-1268-4	8.217	9.601	3232190	3965560	25.194	11.663 #
45) L9	AR-1268-5	8.512	0.000	1336082	0	1.434	N.D. #

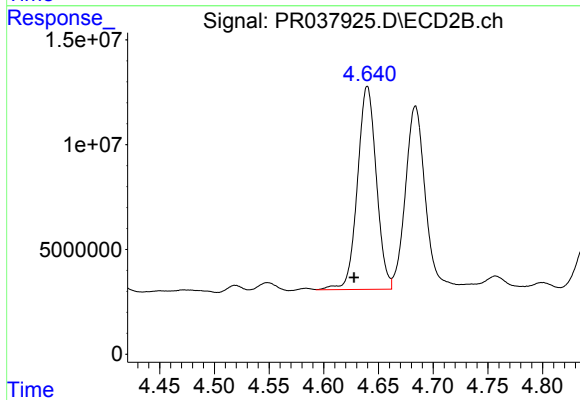
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

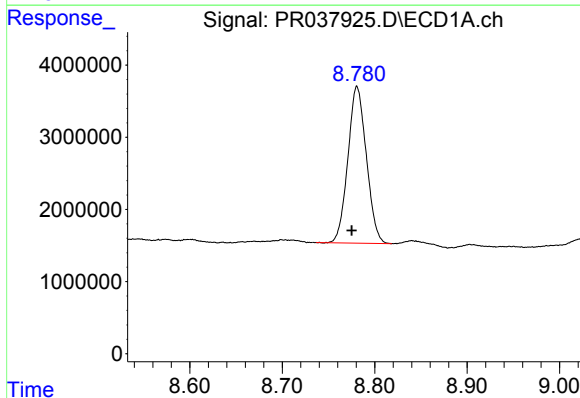
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 34150260
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



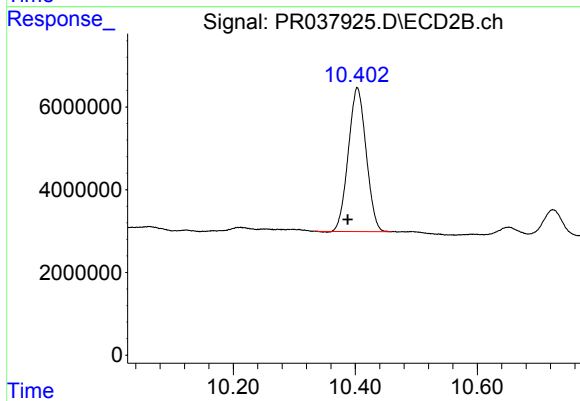
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 116196792
Conc: 23.04 ng/ml



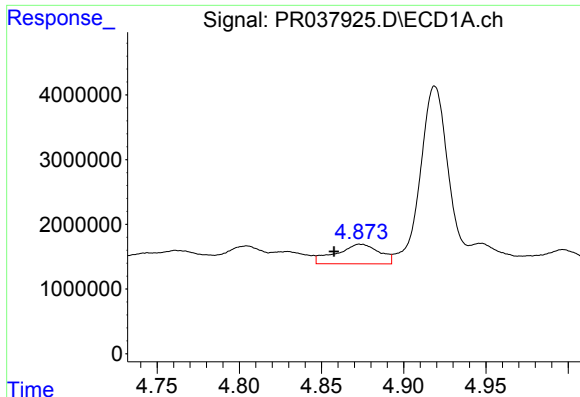
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 30202475
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

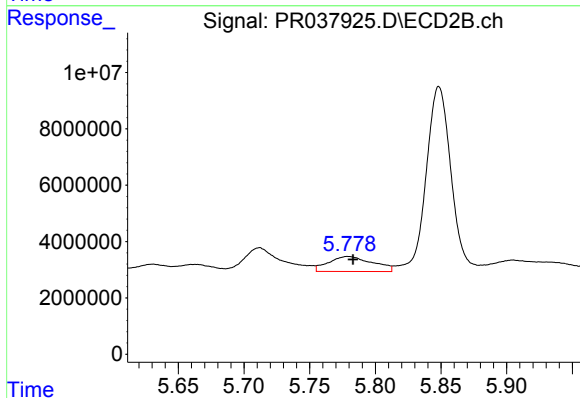
R.T.: 10.403 min
Delta R.T.: 0.016 min
Response: 70448044
Conc: 15.49 ng/ml



#3 AR-1016-1

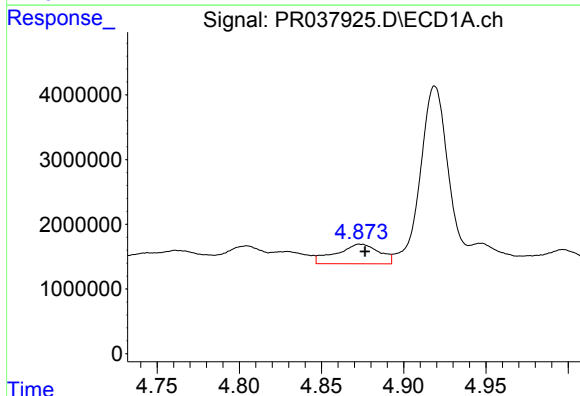
R.T.: 4.874 min
Delta R.T.: 0.016 min
Response: 5506566
Conc: 70.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



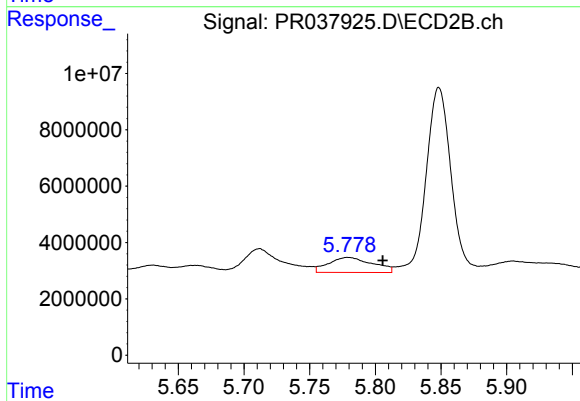
#3 AR-1016-1

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 12445500
Conc: 66.17 ng/ml



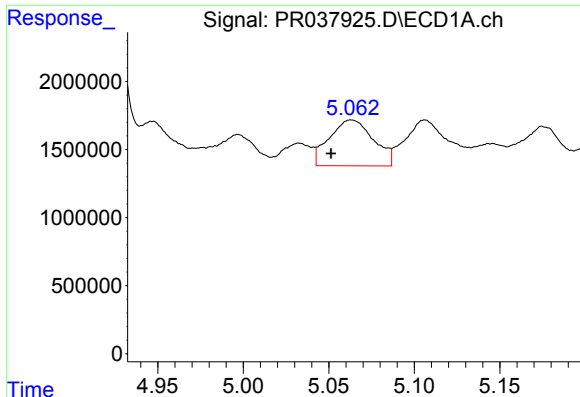
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 5506566
Conc: 51.09 ng/ml



#4 AR-1016-2

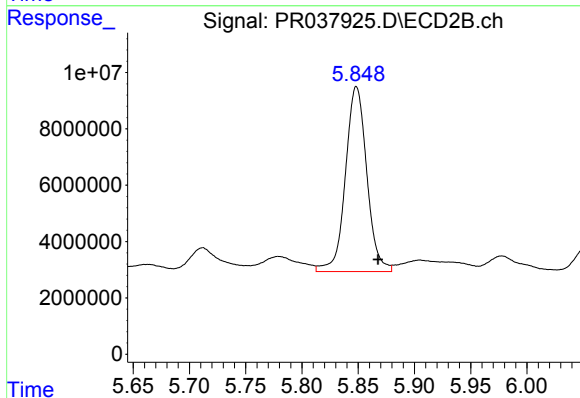
R.T.: 5.779 min
Delta R.T.: -0.027 min
Response: 12445500
Conc: 45.95 ng/ml



#5 AR-1016-3

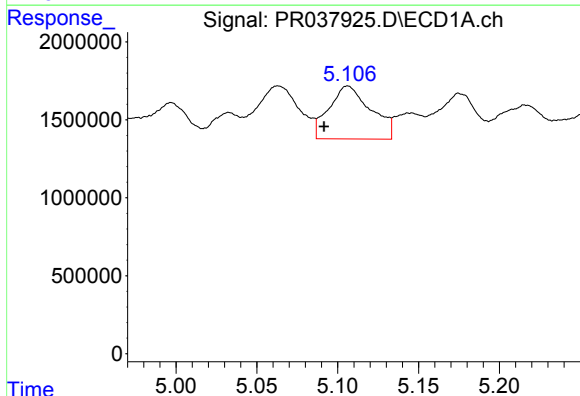
R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 6088870
Conc: 107.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



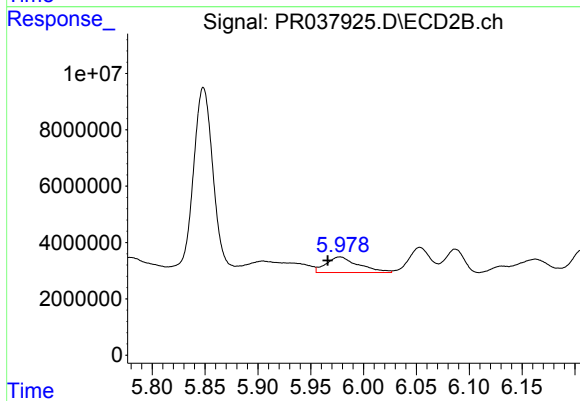
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.019 min
Response: 86818184
Conc: 533.25 ng/ml



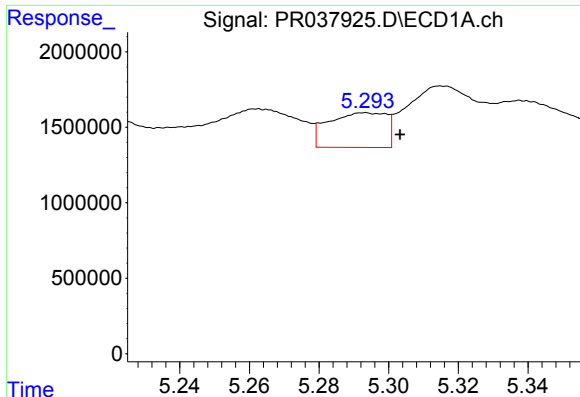
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.015 min
Response: 6151590
Conc: 134.60 ng/ml



#6 AR-1016-4

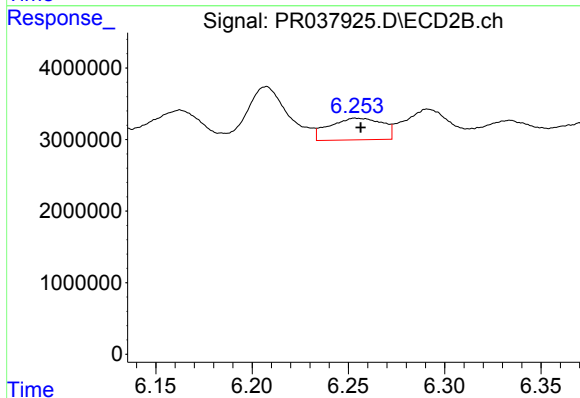
R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 11925800
Conc: 86.62 ng/ml



#7 AR-1016-5

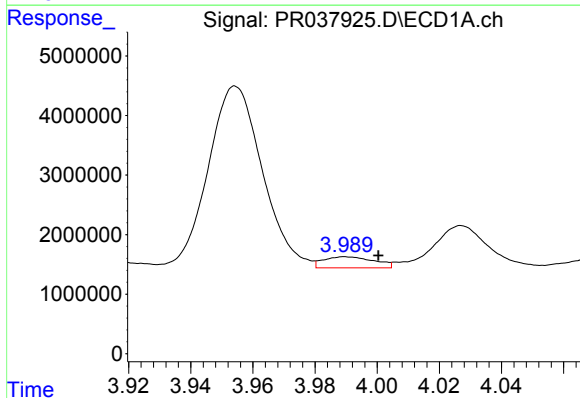
R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 2646019
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



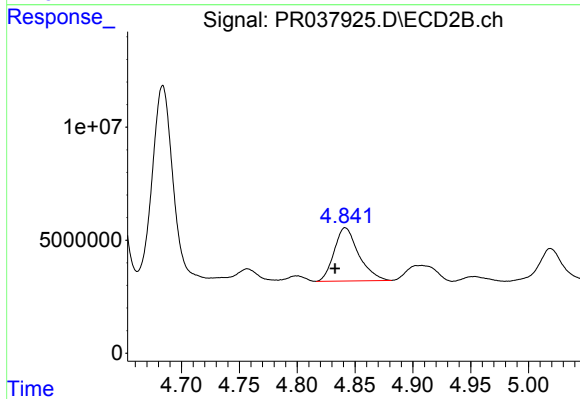
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 5794742
Conc: 42.66 ng/ml



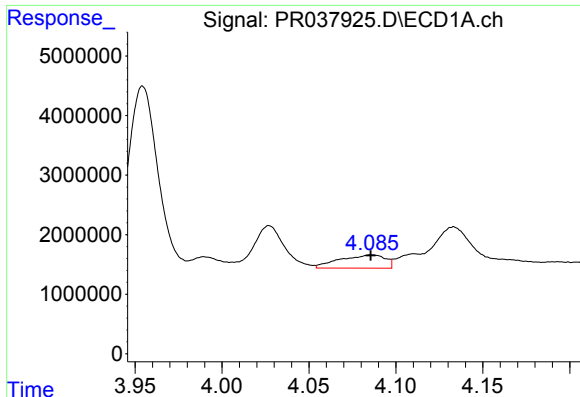
#8 AR-1221-1

R.T.: 3.990 min
Delta R.T.: -0.011 min
Response: 2102608
Conc: 100.71 ng/ml



#8 AR-1221-1

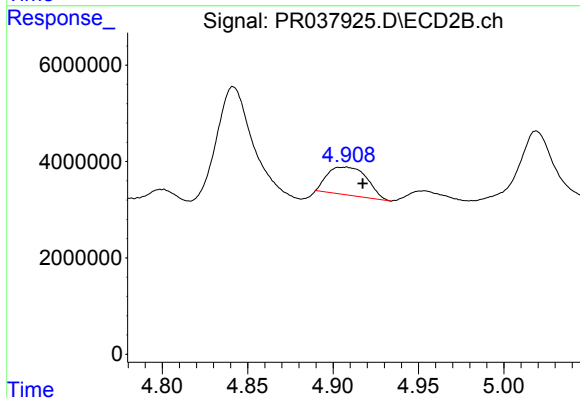
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 34763916
Conc: 657.29 ng/ml



#9 AR-1221-2

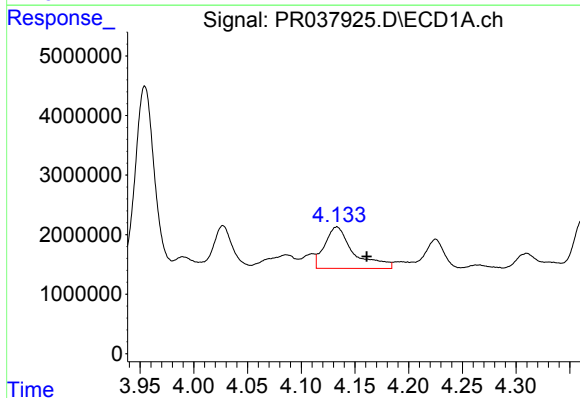
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 4071823
Conc: 258.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



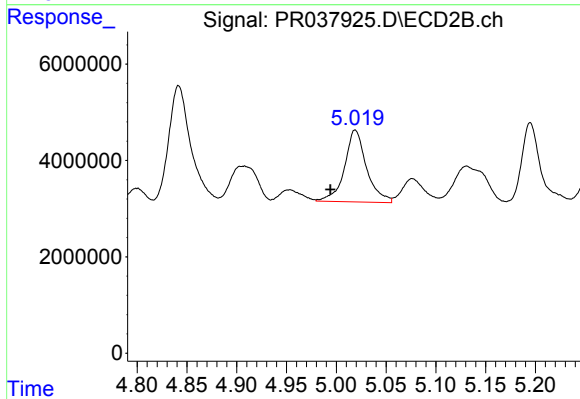
#9 AR-1221-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 9300811
Conc: 239.74 ng/ml



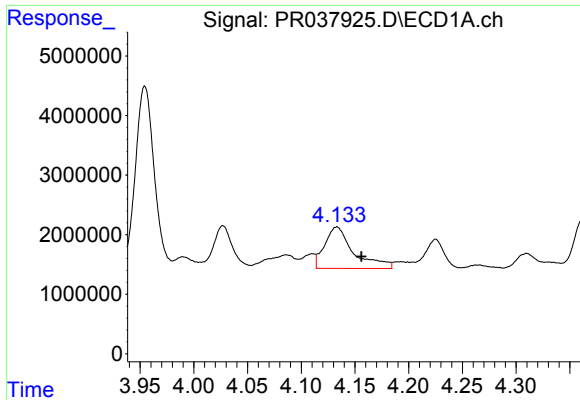
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: -0.028 min
Response: 13017937
Conc: 258.13 ng/ml



#10 AR-1221-3

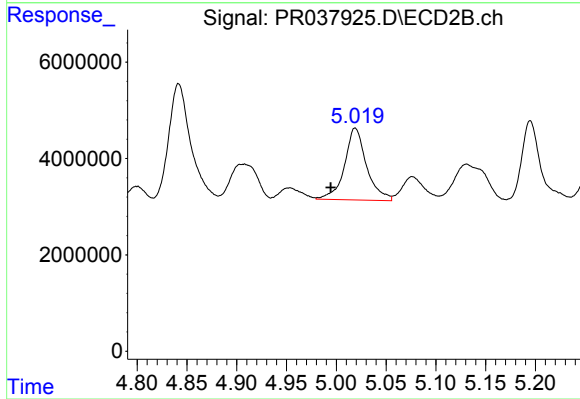
R.T.: 5.019 min
Delta R.T.: 0.025 min
Response: 22963099
Conc: 178.06 ng/ml



#11 AR-1232-1

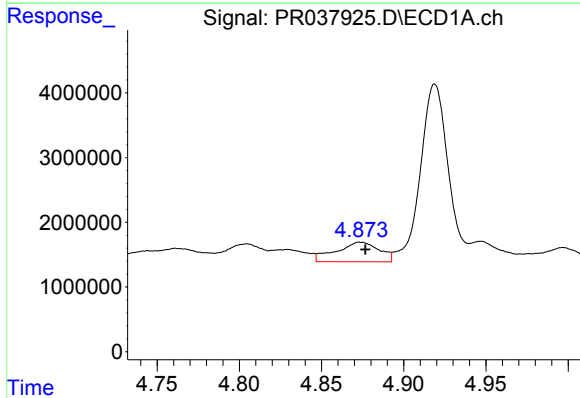
R.T.: 4.133 min
Delta R.T.: -0.023 min
Response: 13017937
Conc: 236.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



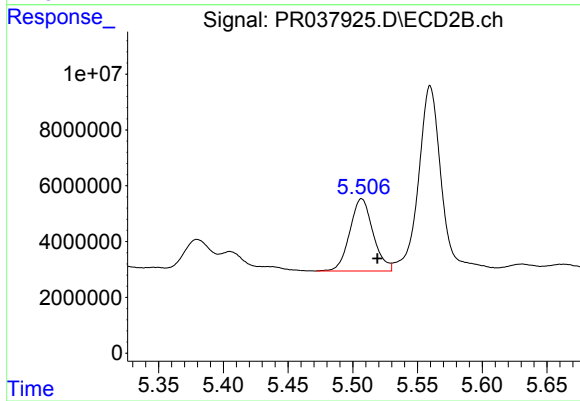
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.025 min
Response: 22963099
Conc: 159.01 ng/ml



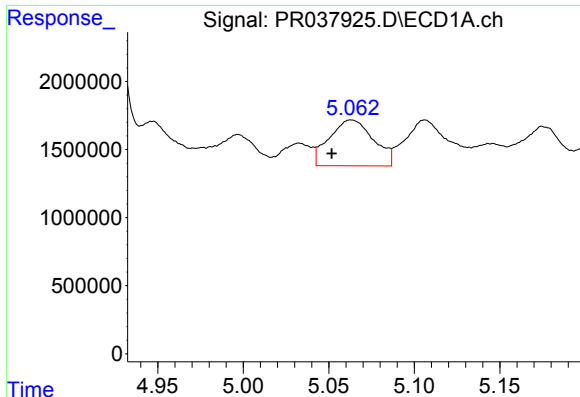
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 5506566
Conc: 80.95 ng/ml



#12 AR-1232-2

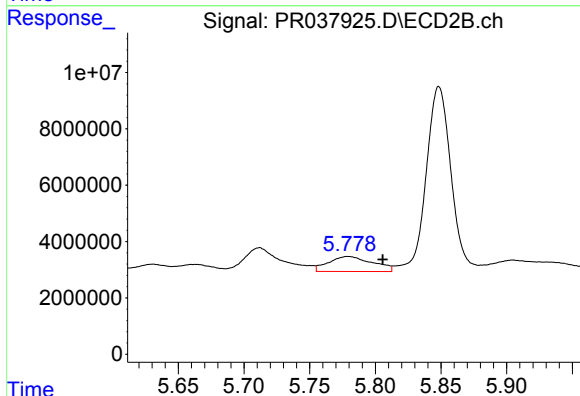
R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 32542787
Conc: 414.32 ng/ml



#13 AR-1232-3

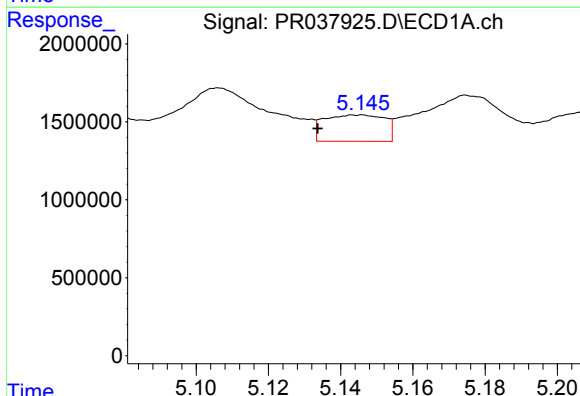
R.T.: 5.063 min
Delta R.T.: 0.011 min
Response: 6088870
Conc: 172.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



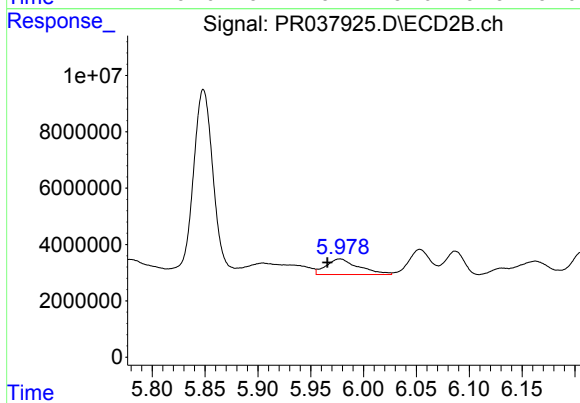
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: -0.027 min
Response: 12445500
Conc: 73.33 ng/ml



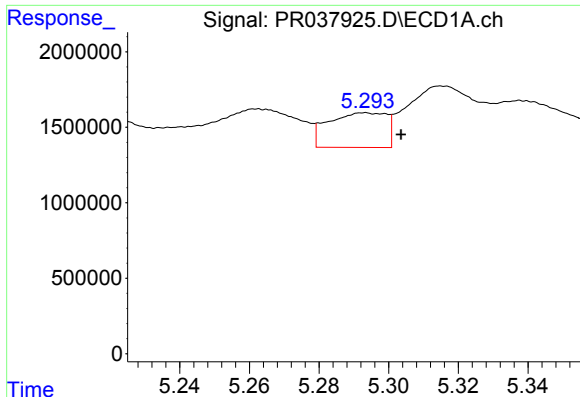
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 1966275
Conc: 63.73 ng/ml



#14 AR-1232-4

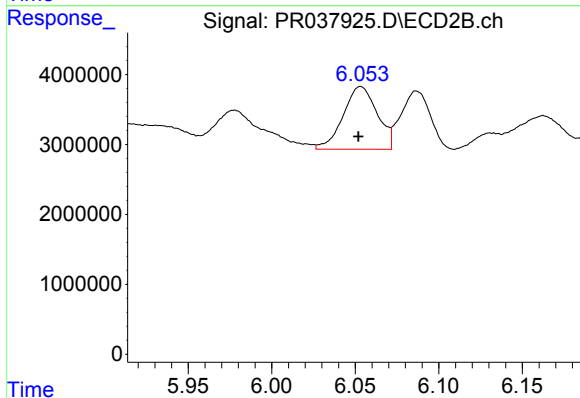
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 11925800
Conc: 139.95 ng/ml



#15 AR-1232-5

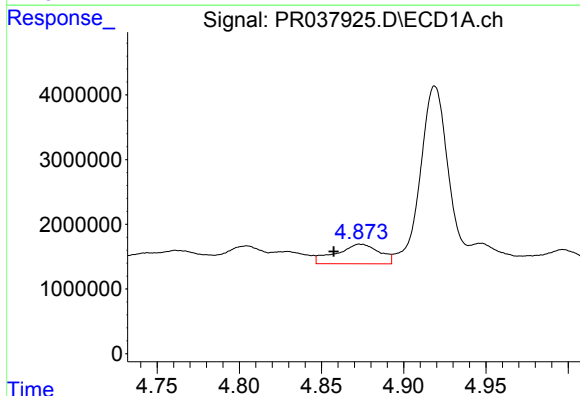
R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 2646019
Conc: 75.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



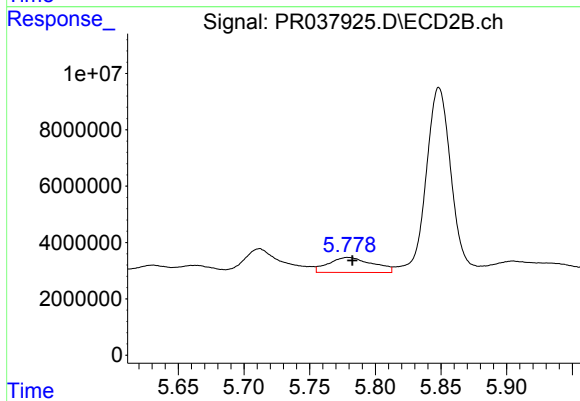
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 12725466
Conc: 211.11 ng/ml



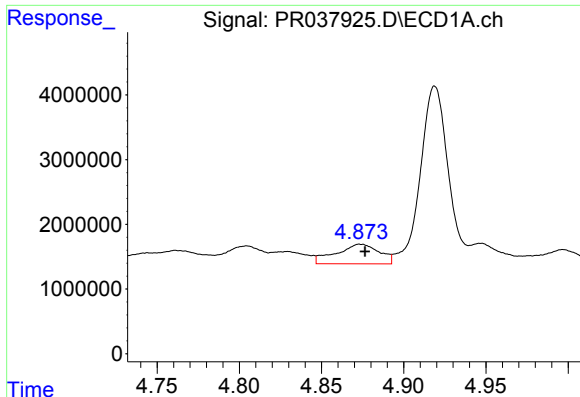
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.016 min
Response: 5506566
Conc: 90.75 ng/ml



#16 AR-1242-1

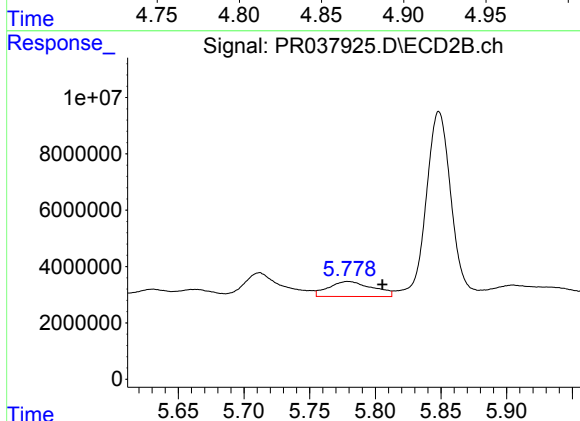
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 12445500
Conc: 85.57 ng/ml



#17 AR-1242-2

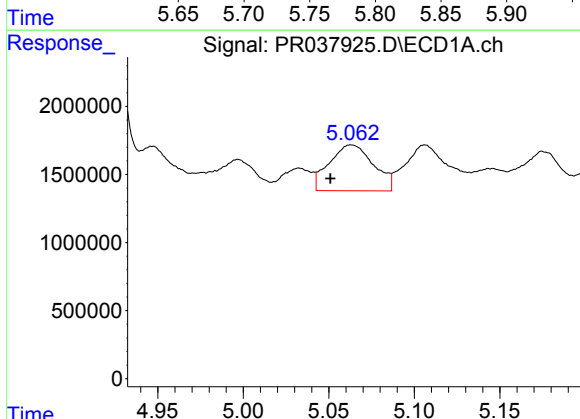
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 5506566
Conc: 66.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



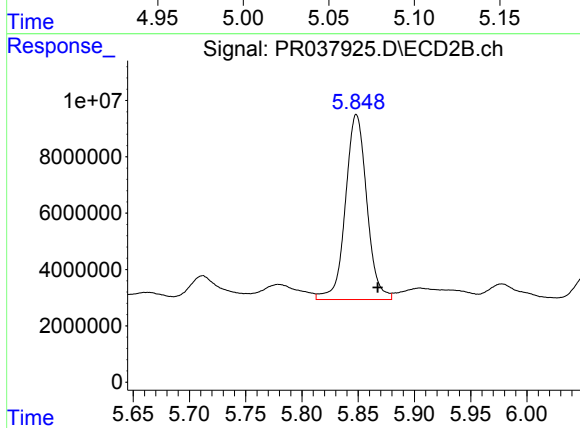
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 12445500
Conc: 59.20 ng/ml



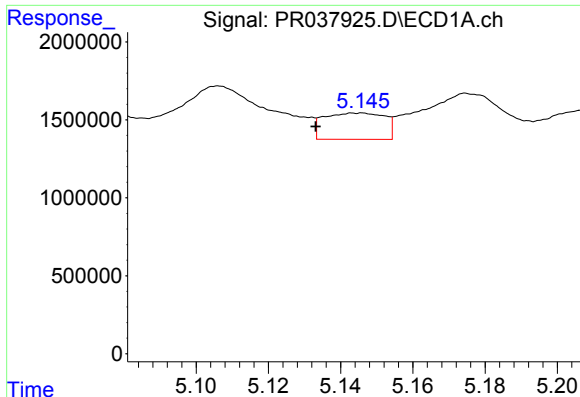
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 6088870
Conc: 136.93 ng/ml



#18 AR-1242-3

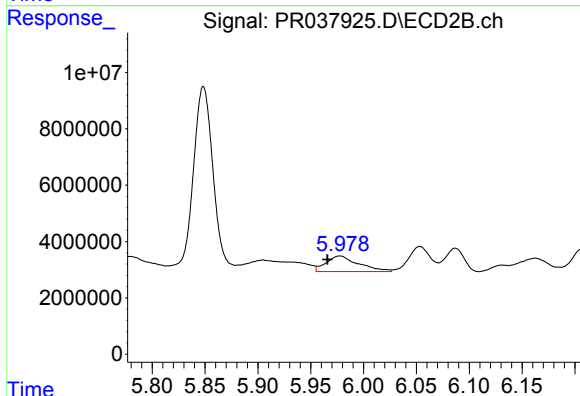
R.T.: 5.848 min
Delta R.T.: -0.019 min
Response: 86818184
Conc: 680.95 ng/ml



#19 AR-1242-4

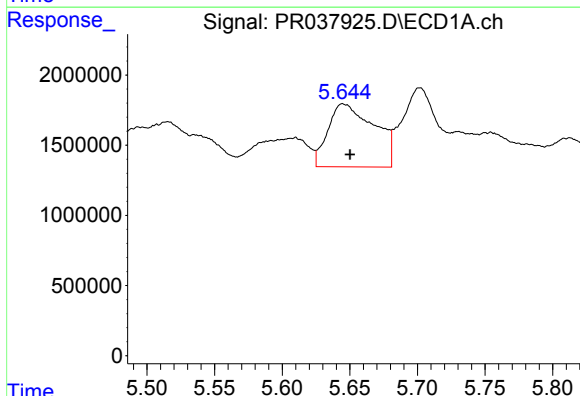
R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 1966275
Conc: 45.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



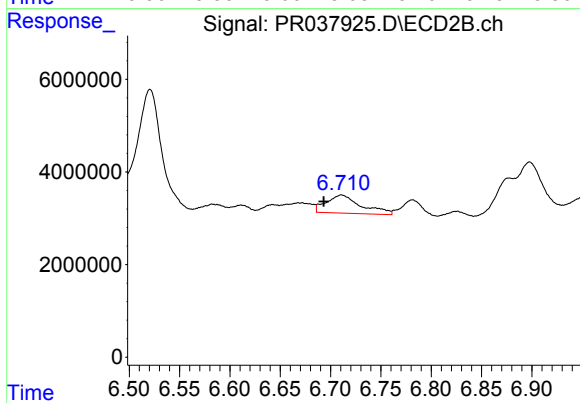
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 11925800
Conc: 111.52 ng/ml



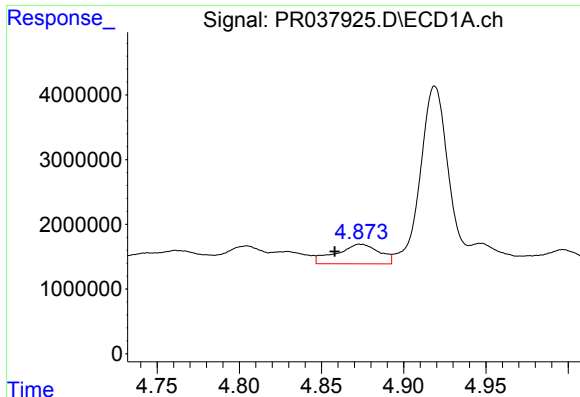
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 10681923
Conc: 171.66 ng/ml



#20 AR-1242-5

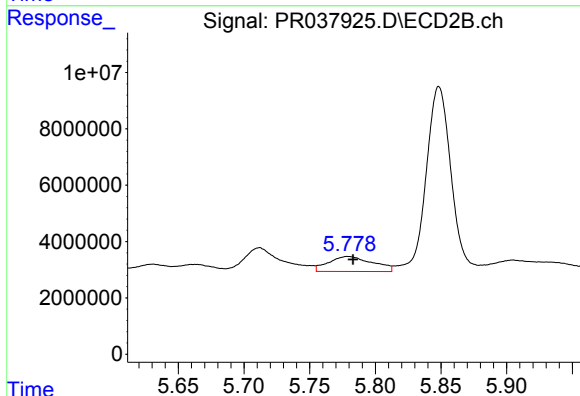
R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 9453545
Conc: 76.42 ng/ml



#21 AR-1248-1

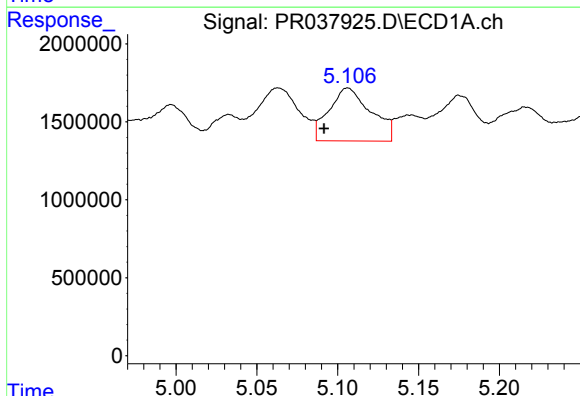
R.T.: 4.874 min
Delta R.T.: 0.016 min
Response: 5506566
Conc: 115.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



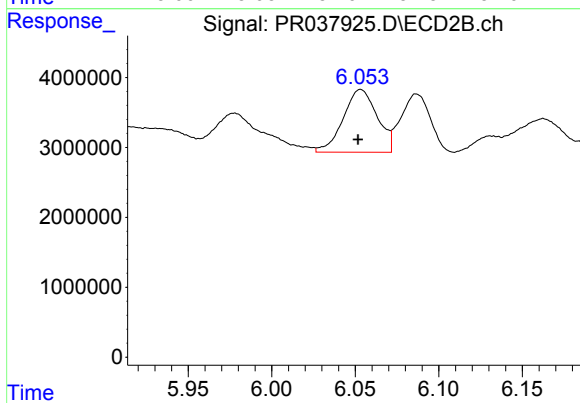
#21 AR-1248-1

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 12445500
Conc: 109.35 ng/ml



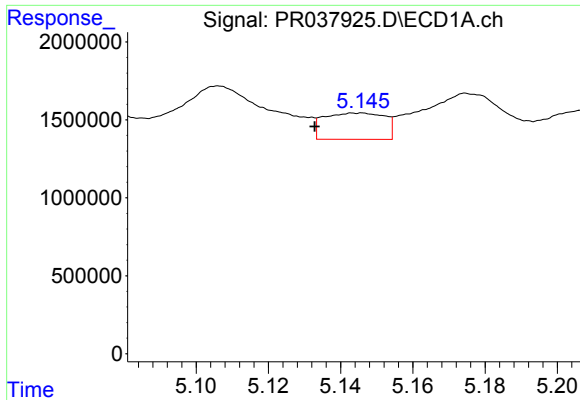
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: 0.015 min
Response: 6151590
Conc: 99.69 ng/ml



#22 AR-1248-2

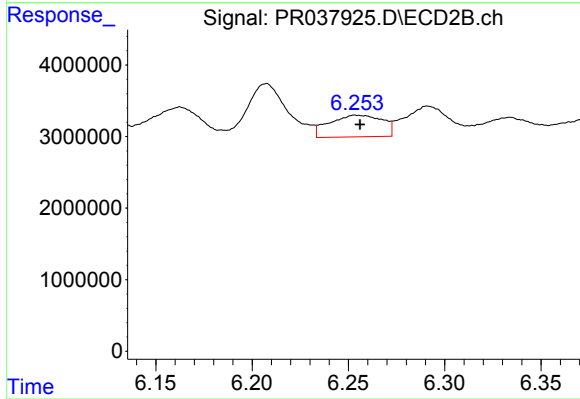
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 12725466
Conc: 82.11 ng/ml



#23 AR-1248-3

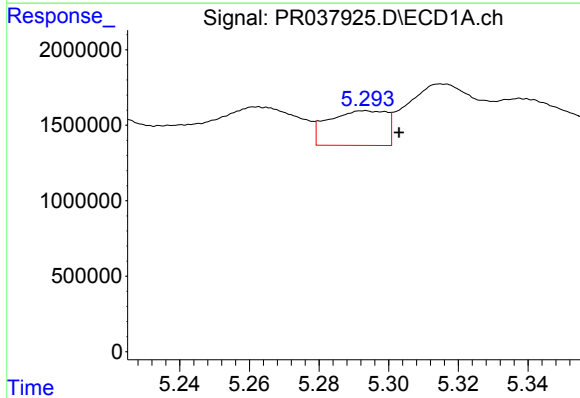
R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 1966275
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



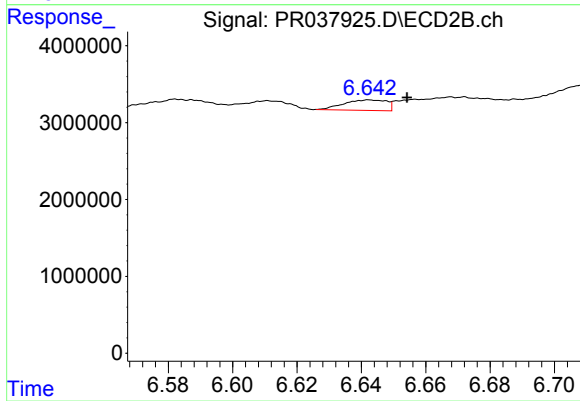
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 5794742
Conc: 31.79 ng/ml



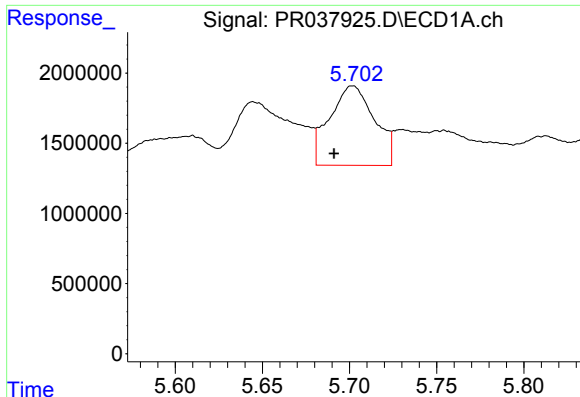
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 2646019
Conc: 32.84 ng/ml



#24 AR-1248-4

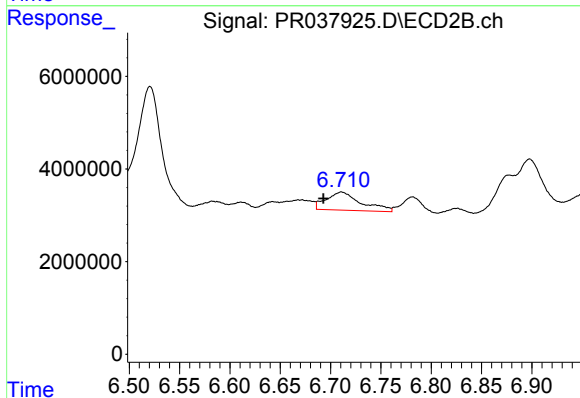
R.T.: 6.643 min
Delta R.T.: -0.012 min
Response: 1249773
Conc: 5.72 ng/ml



#25 AR-1248-5

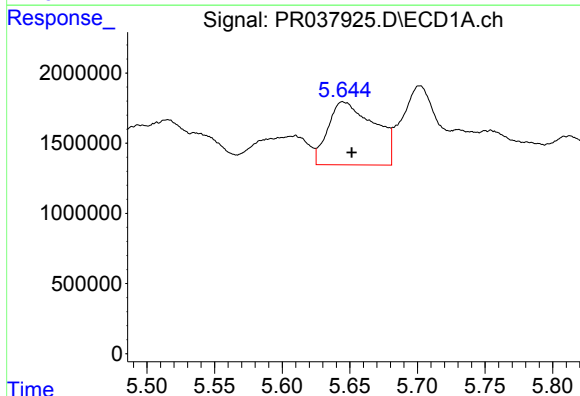
R.T.: 5.702 min
Delta R.T.: 0.011 min
Response: 10161799
Conc: 119.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



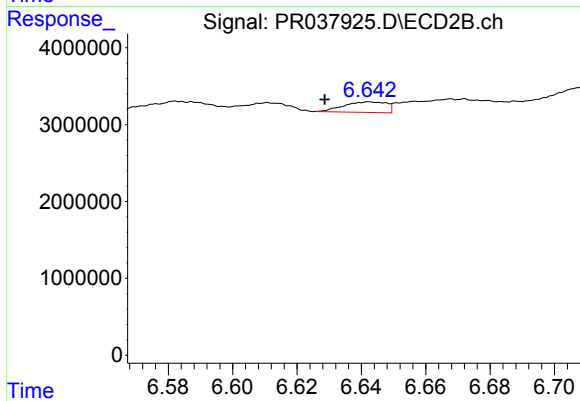
#25 AR-1248-5

R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 9453545
Conc: 45.41 ng/ml



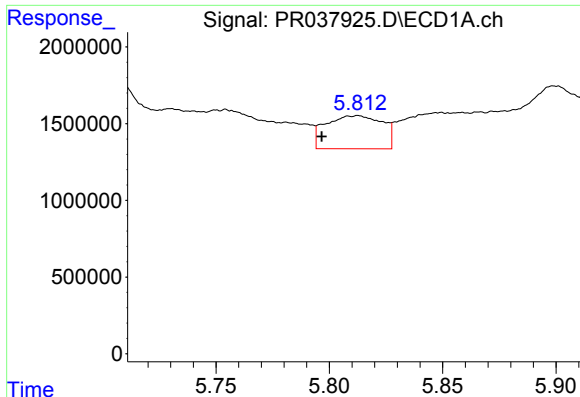
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 10681923
Conc: 72.16 ng/ml



#26 AR-1254-1

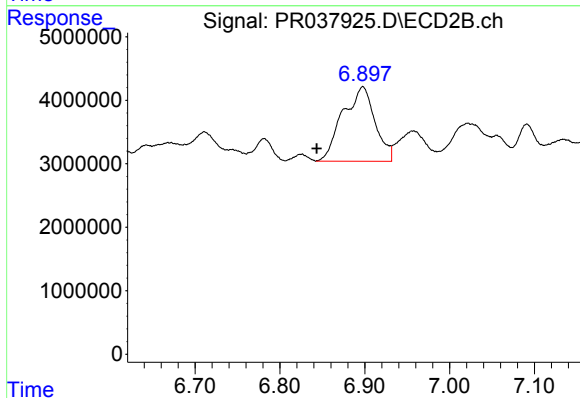
R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 1249773
Conc: 5.19 ng/ml



#27 AR-1254-2

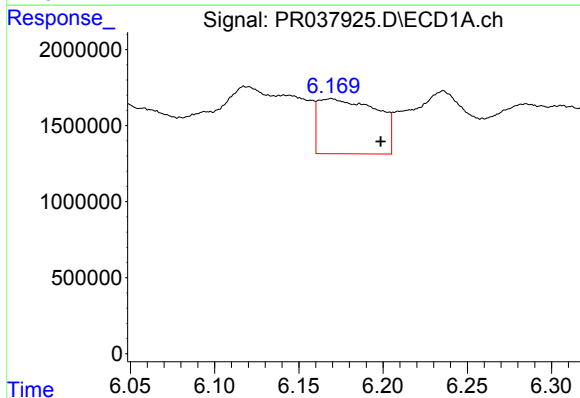
R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 3753841
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



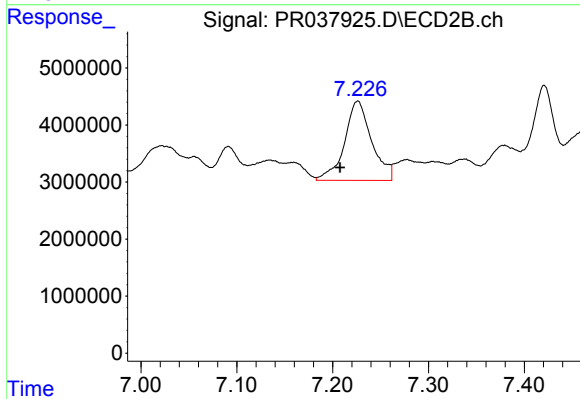
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.055 min
Response: 31107153
Conc: 81.48 ng/ml



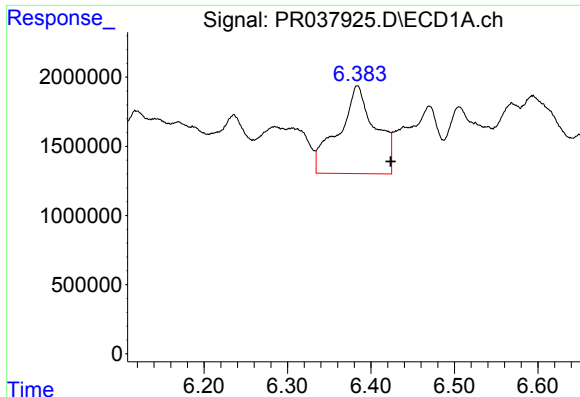
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: -0.029 min
Response: 8761333
Conc: 39.69 ng/ml



#28 AR-1254-3

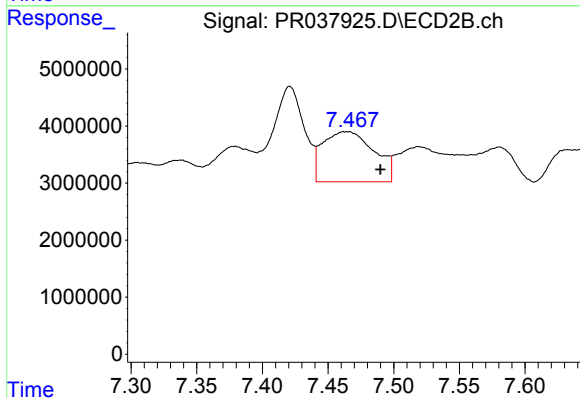
R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 27487214
Conc: 65.04 ng/ml



#29 AR-1254-4

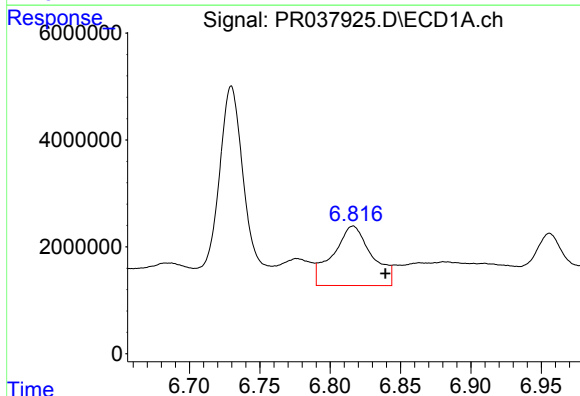
R.T.: 6.384 min
Delta R.T.: -0.040 min
Response: 19428314
Conc: 128.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



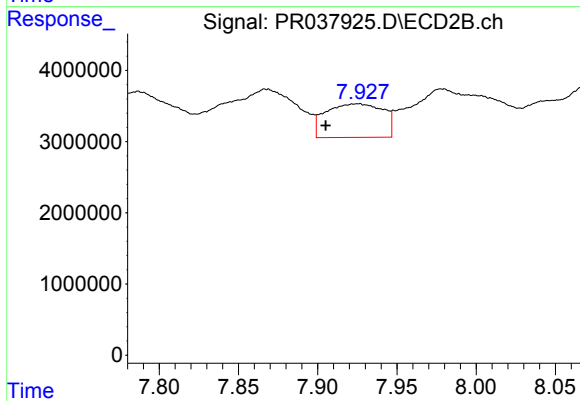
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.026 min
Response: 23901211
Conc: 77.36 ng/ml



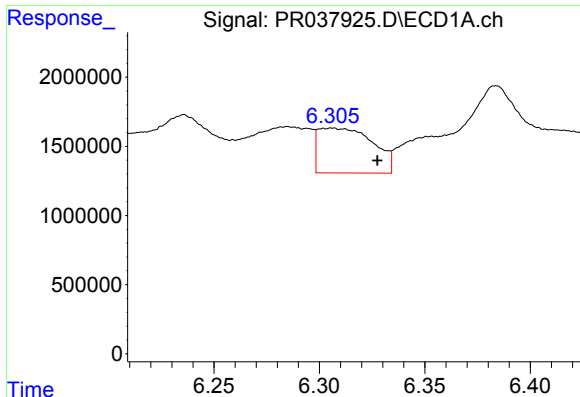
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 21386972
Conc: 109.15 ng/ml



#30 AR-1254-5

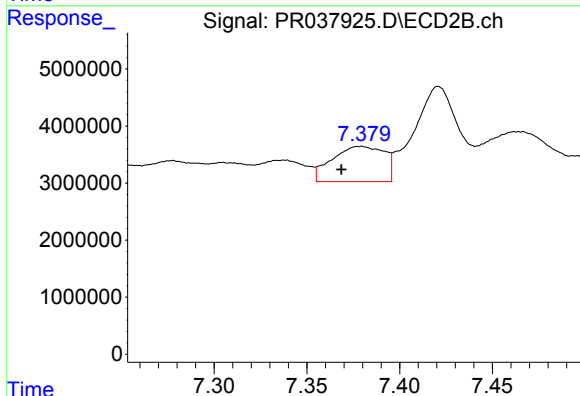
R.T.: 7.925 min
Delta R.T.: 0.020 min
Response: 11859979
Conc: 35.50 ng/ml



#31 AR-1260-1

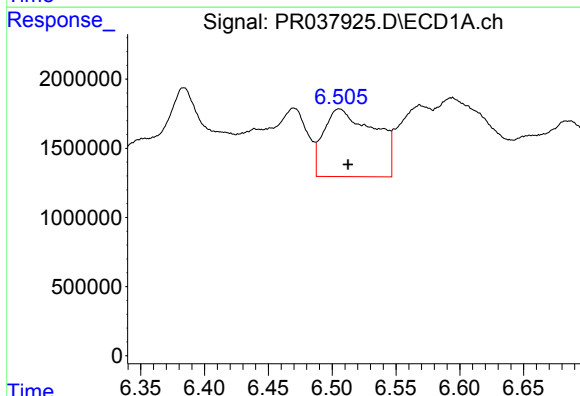
R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 5886081
Conc: 49.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



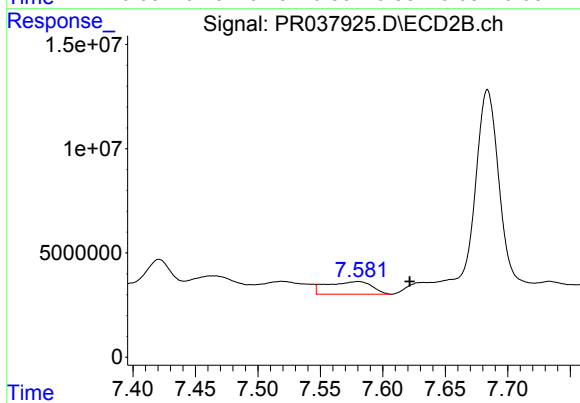
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.010 min
Response: 12144440
Conc: 49.07 ng/ml



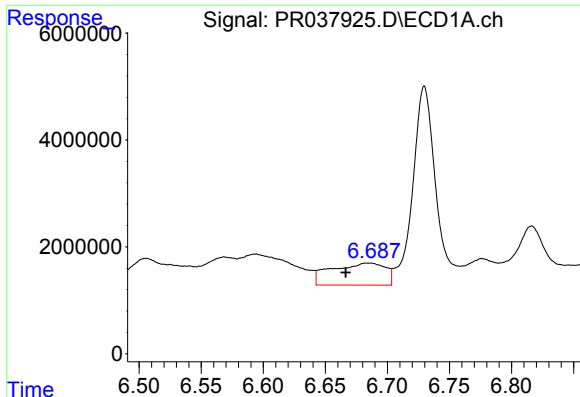
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 13514349
Conc: 86.21 ng/ml



#32 AR-1260-2

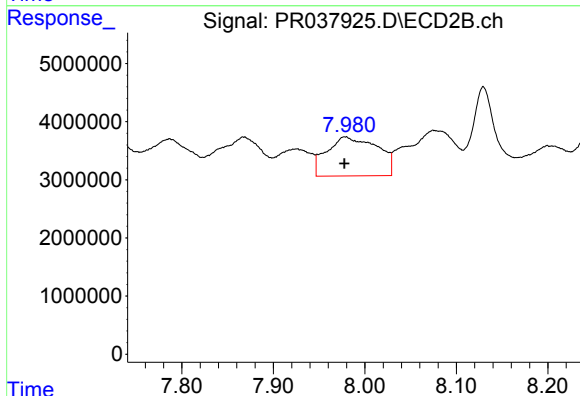
R.T.: 7.580 min
Delta R.T.: -0.041 min
Response: 15326658
Conc: 52.11 ng/ml



#33 AR-1260-3

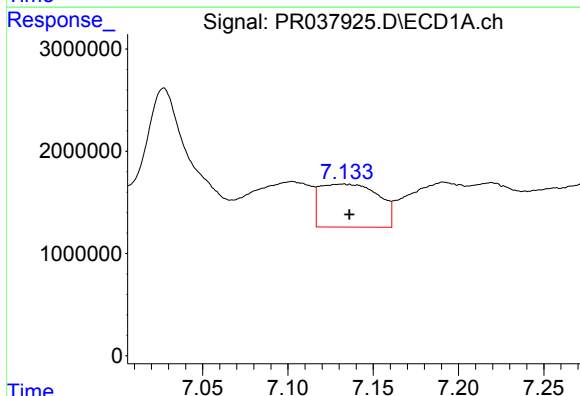
R.T.: 6.685 min
Delta R.T.: 0.019 min
Response: 12460233
Conc: 94.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



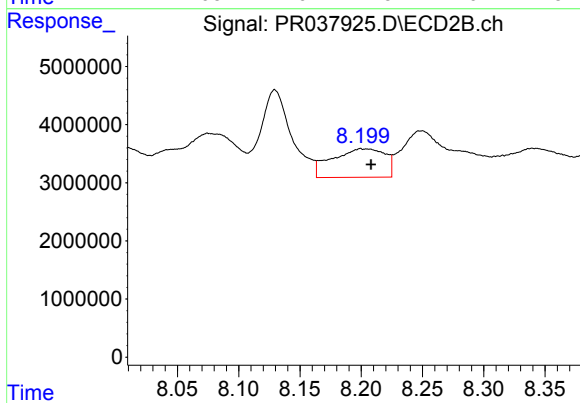
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 25935082
Conc: 118.79 ng/ml



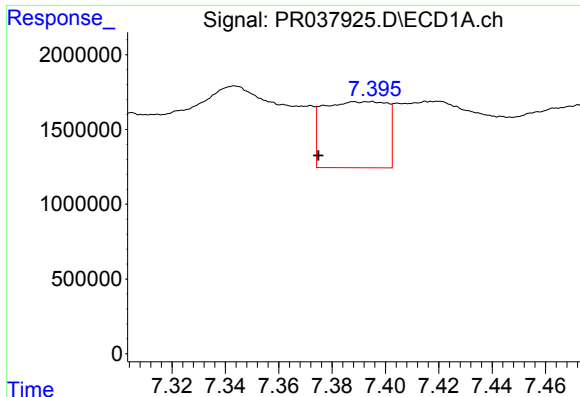
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 10023862
Conc: 94.08 ng/ml



#34 AR-1260-4

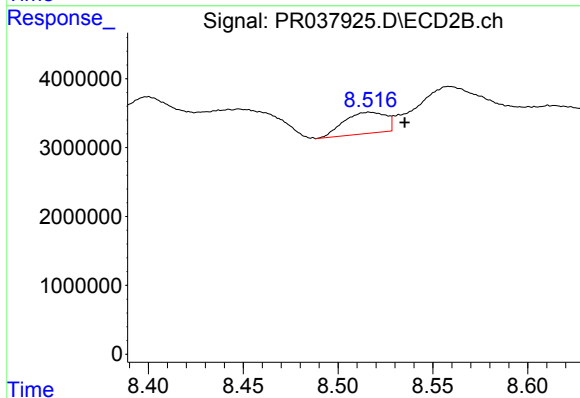
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 14795570
Conc: 57.90 ng/ml



#35 AR-1260-5

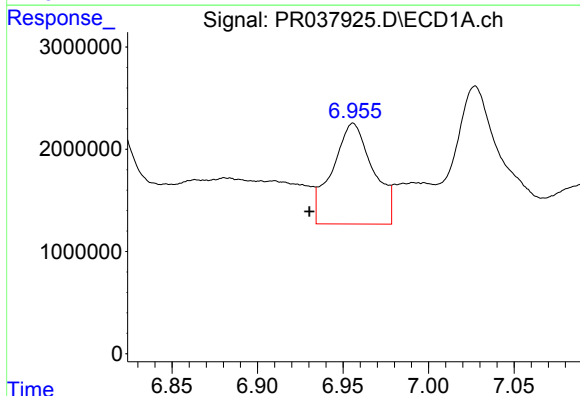
R.T.: 7.389 min
Delta R.T.: 0.014 min
Response: 7302925
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



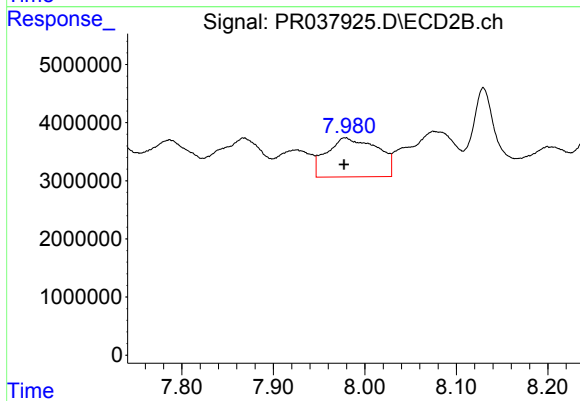
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.018 min
Response: 4750732
Conc: 9.14 ng/ml



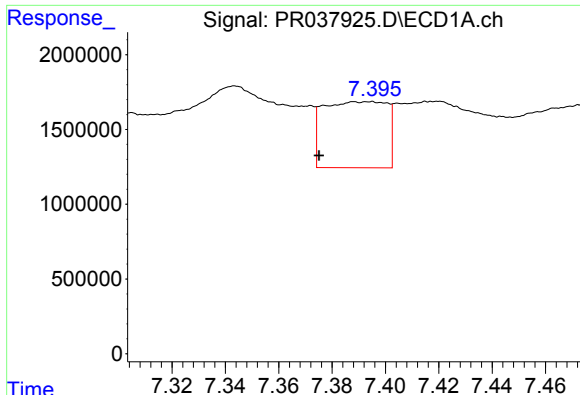
#36 AR-1262-1

R.T.: 6.956 min
Delta R.T.: 0.026 min
Response: 16352867
Conc: 244.63 ng/ml



#36 AR-1262-1

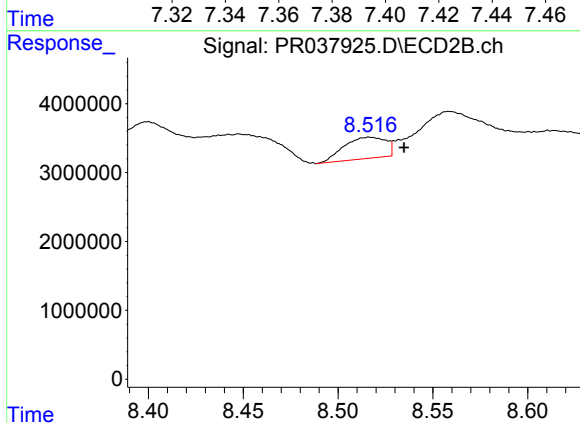
R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 25935082
Conc: 82.09 ng/ml



#37 AR-1262-2

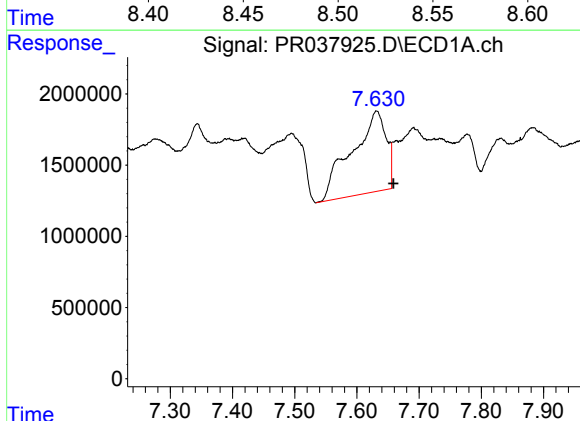
R.T.: 7.389 min
Delta R.T.: 0.014 min
Response: 7302925
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



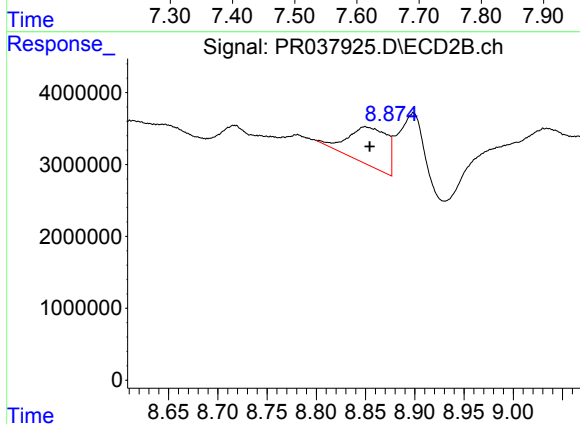
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.018 min
Response: 4750732
Conc: 7.62 ng/ml



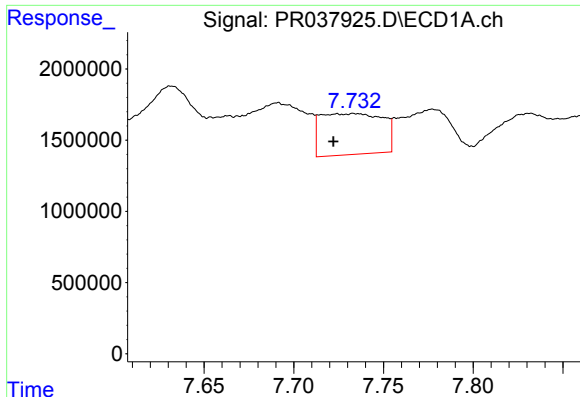
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: -0.027 min
Response: 21804857
Conc: 174.06 ng/ml



#38 AR-1262-3

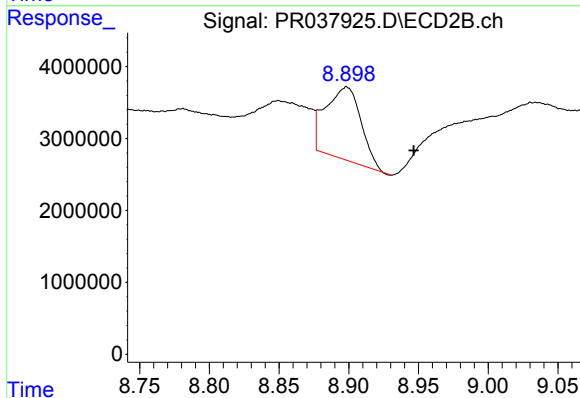
R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 14598512
Conc: 34.83 ng/ml



#39 AR-1262-4

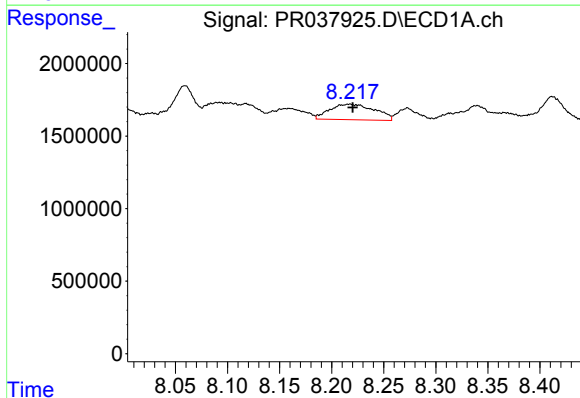
R.T.: 7.734 min
Delta R.T.: 0.012 min
Response: 6961853
Conc: 29.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



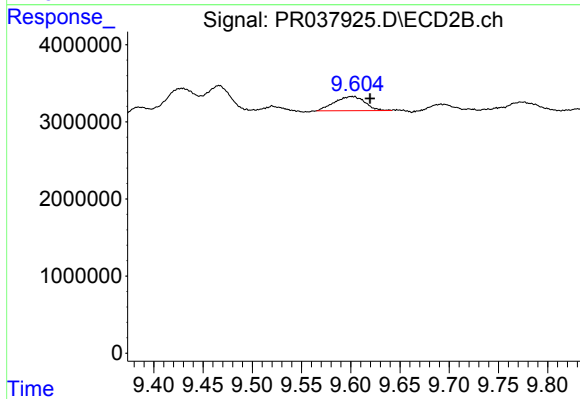
#39 AR-1262-4

R.T.: 8.898 min
Delta R.T.: -0.048 min
Response: 17713963
Conc: 55.51 ng/ml



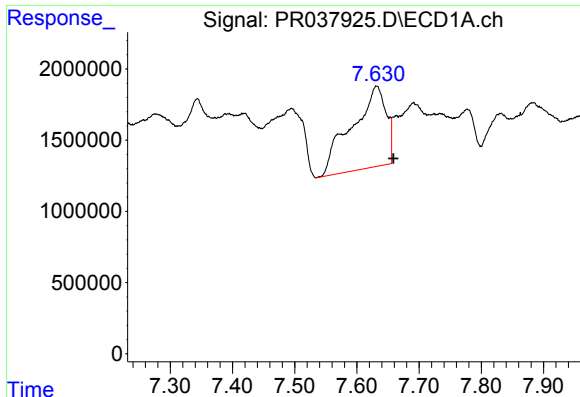
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 3232190
Conc: 30.13 ng/ml



#40 AR-1262-5

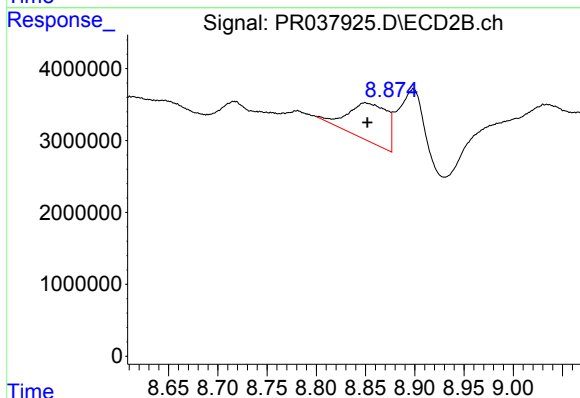
R.T.: 9.601 min
Delta R.T.: -0.018 min
Response: 3965560
Conc: 15.93 ng/ml



#41 AR-1268-1

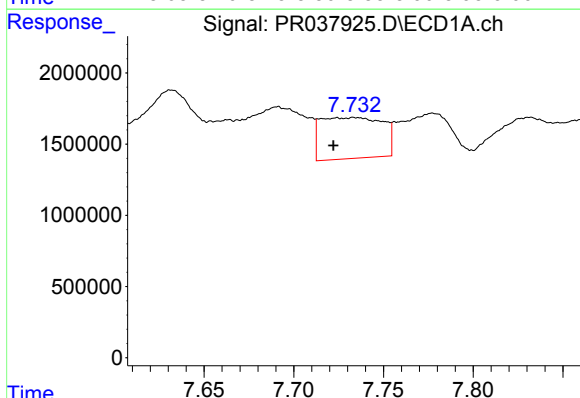
R.T.: 7.632 min
Delta R.T.: -0.027 min
Response: 21804857
Conc: 50.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



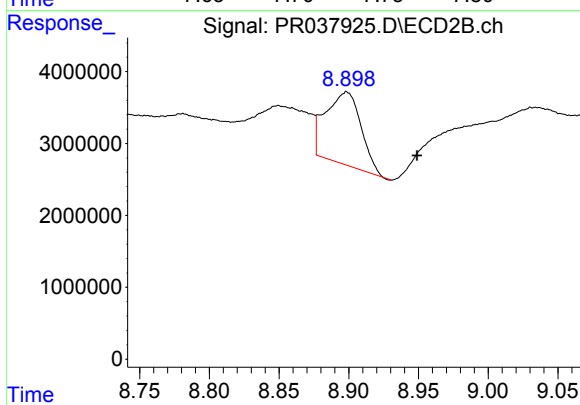
#41 AR-1268-1

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 14598512
Conc: 14.57 ng/ml



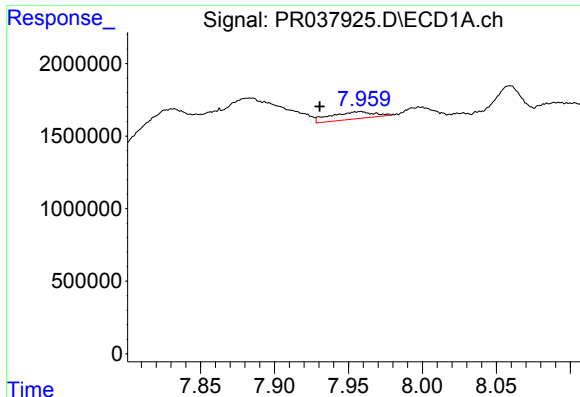
#42 AR-1268-2

R.T.: 7.734 min
Delta R.T.: 0.012 min
Response: 6961853
Conc: 17.70 ng/ml



#42 AR-1268-2

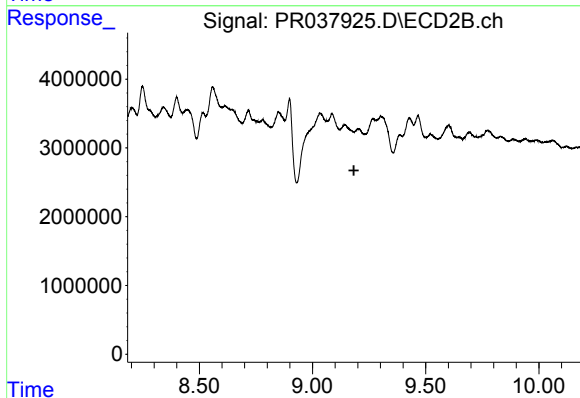
R.T.: 8.898 min
Delta R.T.: -0.050 min
Response: 17713963
Conc: 19.60 ng/ml



#43 AR-1268-3

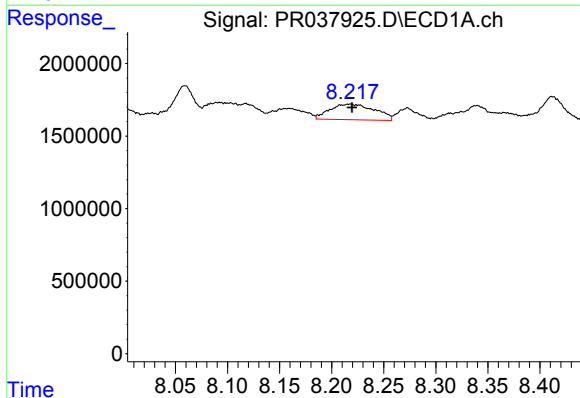
R.T.: 7.958 min
Delta R.T.: 0.028 min
Response: 1011755
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



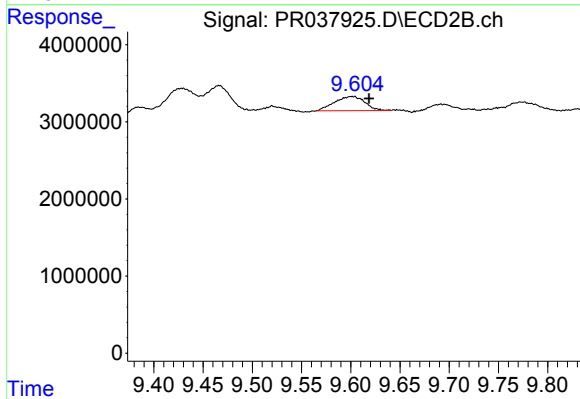
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



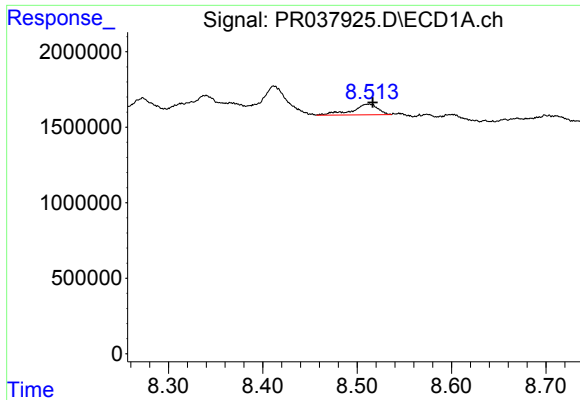
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 3232190
Conc: 25.19 ng/ml



#44 AR-1268-4

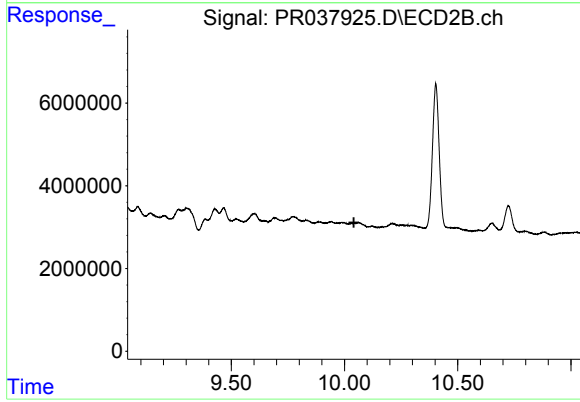
R.T.: 9.601 min
Delta R.T.: -0.017 min
Response: 3965560
Conc: 11.66 ng/ml



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 1336082
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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