

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:47
 Operator : SM\MA
 Sample : K2759-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-0D015-03-004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:09:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 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...	3.784	4.629	45631761	119.1E6	26.758	24.007
2)	SA Decachlor...	8.782	10.389	25120008	63266303	10.639	13.337 #
Target Compounds							
3)	L1 AR-1016-1	4.858	5.782	1407428	2845403	20.682	16.580
4)	L1 AR-1016-2	4.877	5.806	1040059	3044790	11.106	12.225
5)	L1 AR-1016-3	5.093	5.862	7357336	4841081	153.576	32.217 #
6)	L1 AR-1016-4	5.093	5.986	7357336	10558007	192.037	82.573 #
7)	L1 AR-1016-5	5.305	6.256	4259319	11603178	78.209	92.439
8)	L2 AR-1221-1	4.049	0.000	601895	0	33.443	N.D. #
9)	L2 AR-1221-2	4.049	0.000	601895	0	44.632	N.D. #
10)	L2 AR-1221-3	4.199	0.000	1828363	0	42.640	N.D. #
11)	L3 AR-1232-1	4.199	0.000	1828363	0	40.290	N.D. #
12)	L3 AR-1232-2	4.877	0.000	1040059	0	19.513	N.D. #
13)	L3 AR-1232-3	5.093	5.806	7357336	3044790	288.805	24.009 #
14)	L3 AR-1232-4	5.133	5.986	2601053	10558007	110.865	158.642 #
15)	L3 AR-1232-5	5.337	6.052	910346	16306510	35.404	359.858 #
16)	L4 AR-1242-1	4.858	5.782	1407428	2845403	22.957	19.576
17)	L4 AR-1242-2	4.877	5.806	1040059	3044790	12.494	14.410
18)	L4 AR-1242-3	5.093	5.862	7357336	4841081	174.025	36.736 #
19)	L4 AR-1242-4	5.133	5.986	2601053	10558007	62.859	92.485 #
20)	L4 AR-1242-5	5.653	6.696	16423443	15839449	267.956	128.305 #
21)	L5 AR-1248-1	4.858	5.782	1407428	2845403	32.800	27.709
22)	L5 AR-1248-2	5.093	6.052	7357336	16306510	136.115	117.001
23)	L5 AR-1248-3	5.133	6.256	2601053	11603178	46.821	70.333 #
24)	L5 AR-1248-4	5.305	6.654	4259319	20687682	59.324	106.878 #
25)	L5 AR-1248-5	5.694	6.696	2978794	15839449	39.297	85.272 #
26)	L6 AR-1254-1	5.653	6.629	16423443	29806520	91.655	102.948
27)	L6 AR-1254-2	5.799	6.843	16369361	60049110	104.715	132.334 #
28)	L6 AR-1254-3	6.201	7.209	26256643	64221237	95.622	122.285 #
29)	L6 AR-1254-4	6.426	7.490	24259577	63465661	130.245	159.683
30)	L6 AR-1254-5	6.843	7.906	26173270	62330018	102.318	146.900 #
31)	L7 AR-1260-1	6.330	7.369	12006532	23139669	109.620	98.912
32)	L7 AR-1260-2	6.515	7.622	14184326	37907952	100.936	135.472 #
33)	L7 AR-1260-3	6.668	7.971	9310772	8669612	70.623	40.705 #
34)	L7 AR-1260-4	7.139	8.199	1476000	28905932	13.305	113.523 #
35)	L7 AR-1260-5	7.379	8.535	5065210	10867342	16.945	20.207
36)	L8 AR-1262-1	6.934	7.971	1162159	8669612	11.849	19.720 #
37)	L8 AR-1262-2	7.379	8.535	5065210	10867342	10.180	12.483
38)	L8 AR-1262-3	7.661	8.875	1195501	6962628	6.449	12.308 #
39)	L8 AR-1262-4	7.724	8.927	3912739	3041830	10.740	7.250 #
40)	L8 AR-1262-5	8.226	0.000	688796	0	4.054	N.D. #
41)	L9 AR-1268-1	7.661	8.875	1195501	6962628	2.040	6.866 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037730.D
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 Acq On : 10 May 2019 19:47
 Operator : SM\MA
 Sample : K2759-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

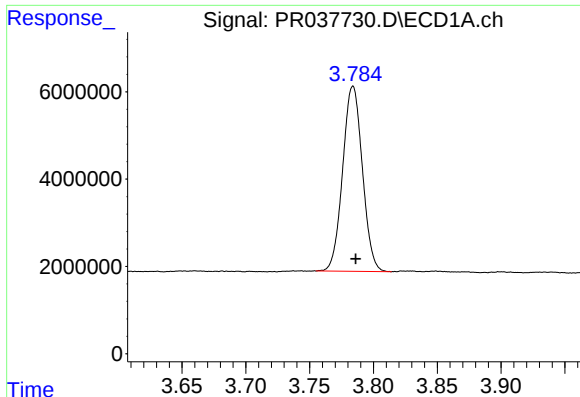
Instrument :
 ECD_R
 ClientSampleId :
 FK-0D015-03-004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:09:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
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 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	7.724	8.927	3912739	3041830	6.953	3.235 #
43) L9	AR-1268-3	7.992	0.000	2831535	0	6.030	N.D. #
44) L9	AR-1268-4	8.226	0.000	688796	0	3.618	N.D. #

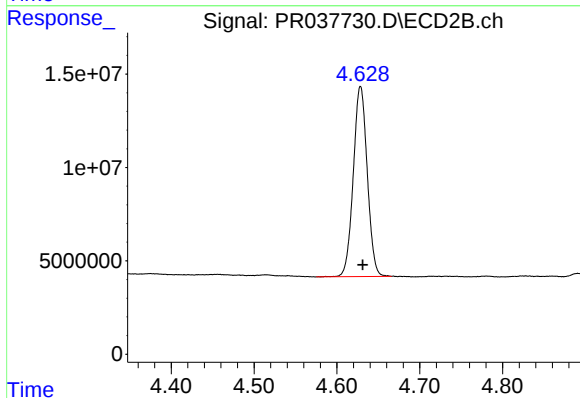
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

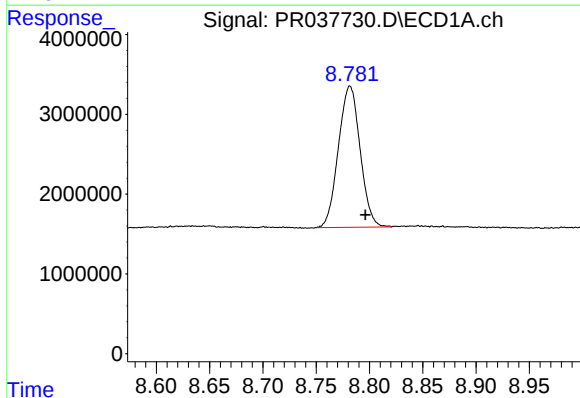
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 45631761
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



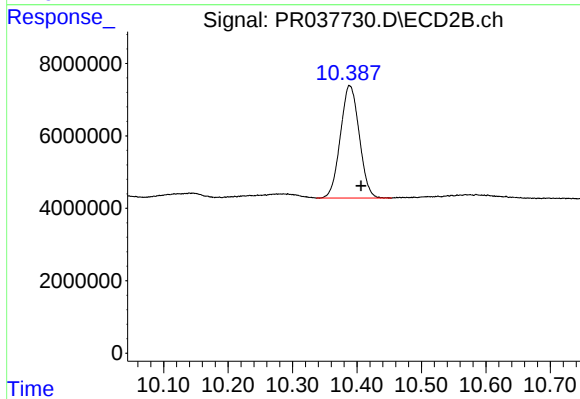
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 119081493
Conc: 24.01 ng/ml



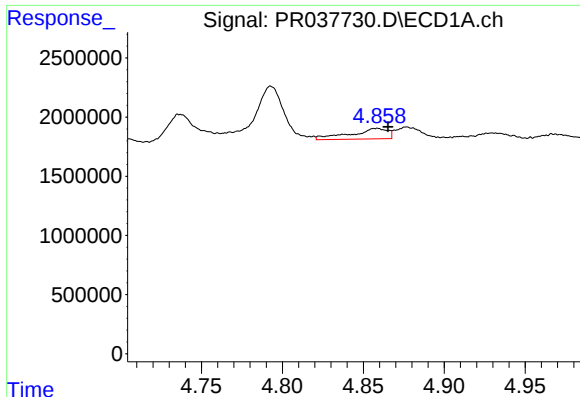
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: -0.015 min
Response: 25120008
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

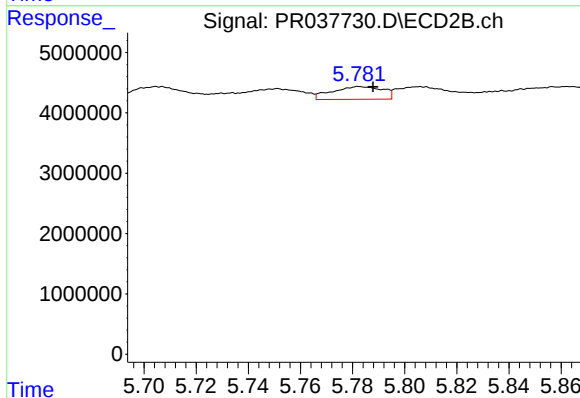
R.T.: 10.389 min
Delta R.T.: -0.017 min
Response: 63266303
Conc: 13.34 ng/ml



#3 AR-1016-1

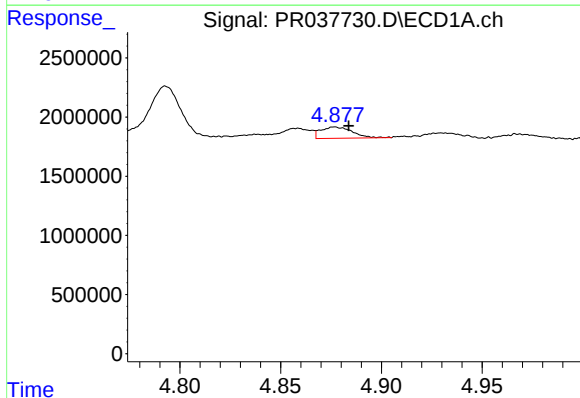
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 1407428
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



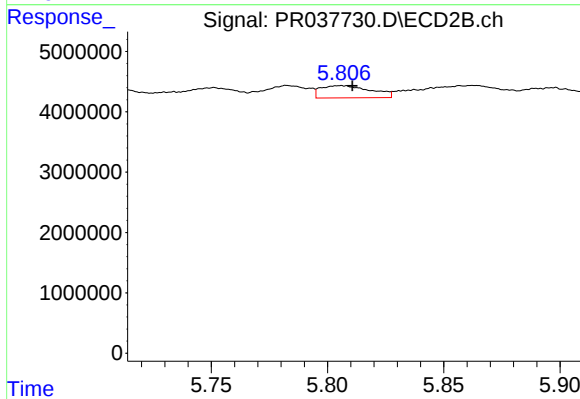
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 2845403
Conc: 16.58 ng/ml



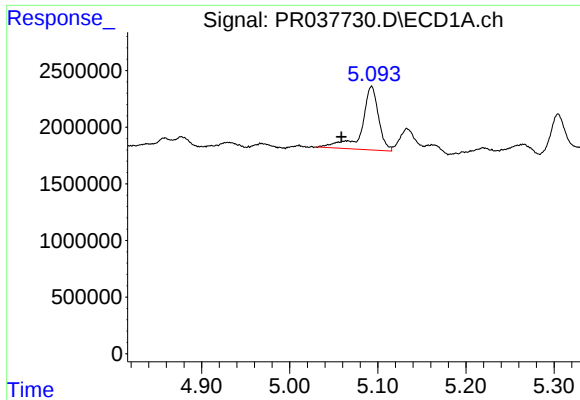
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 1040059
Conc: 11.11 ng/ml



#4 AR-1016-2

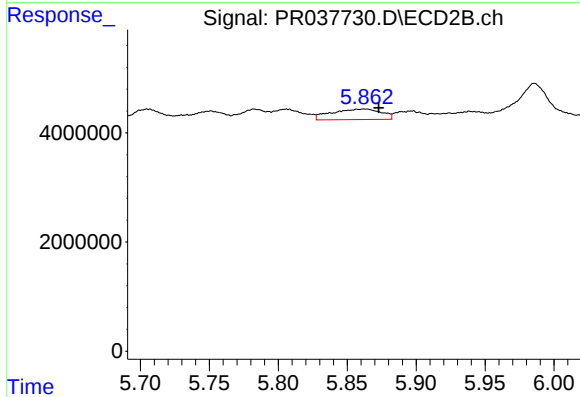
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 3044790
Conc: 12.22 ng/ml



#5 AR-1016-3

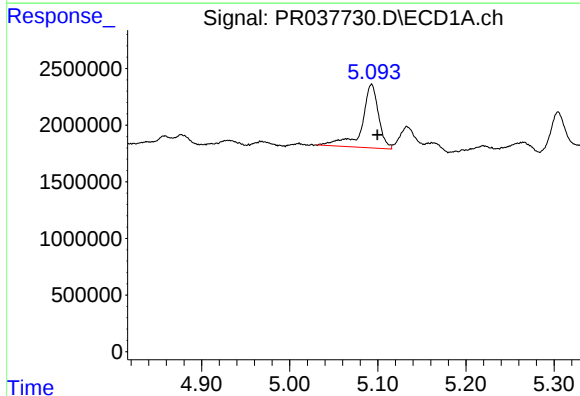
R.T.: 5.093 min
Delta R.T.: 0.034 min
Response: 7357336
Conc: 153.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



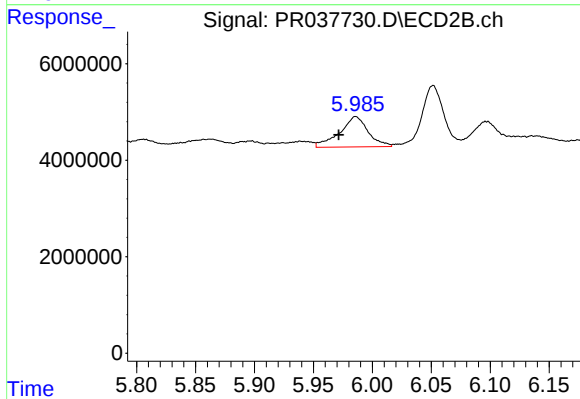
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: -0.011 min
Response: 4841081
Conc: 32.22 ng/ml



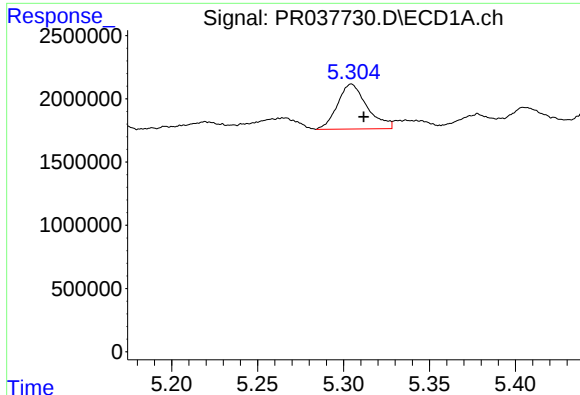
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 7357336
Conc: 192.04 ng/ml



#6 AR-1016-4

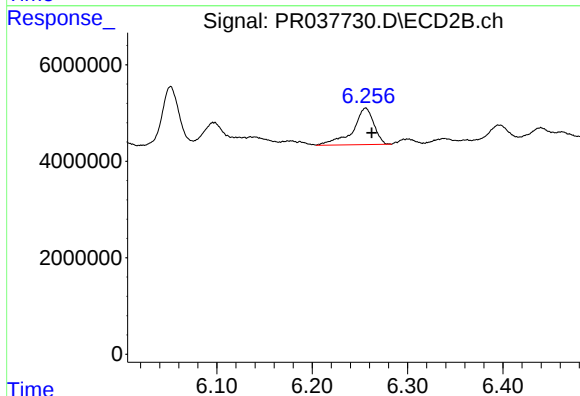
R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 10558007
Conc: 82.57 ng/ml



#7 AR-1016-5

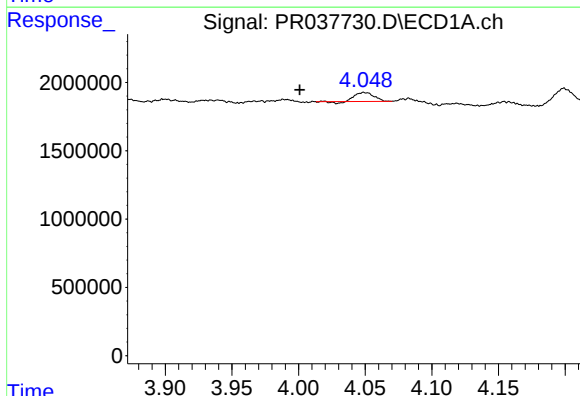
R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 4259319
Conc: 78.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



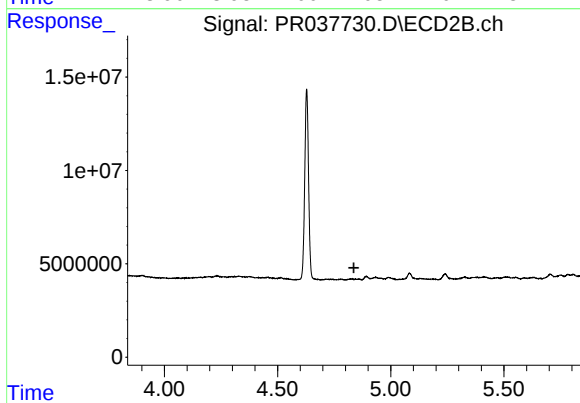
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 11603178
Conc: 92.44 ng/ml



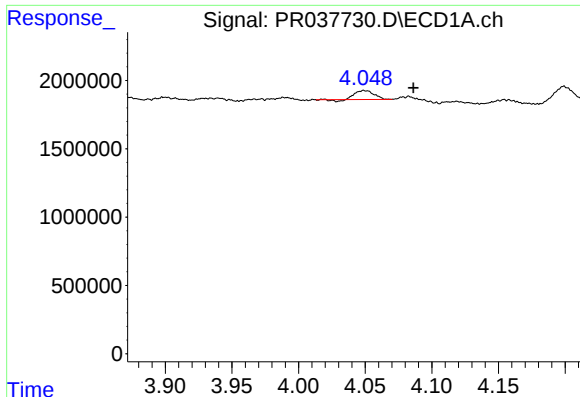
#8 AR-1221-1

R.T.: 4.049 min
Delta R.T.: 0.049 min
Response: 601895
Conc: 33.44 ng/ml



#8 AR-1221-1

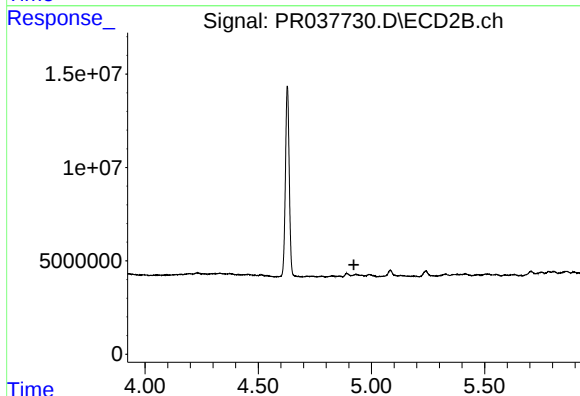
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.



#9 AR-1221-2

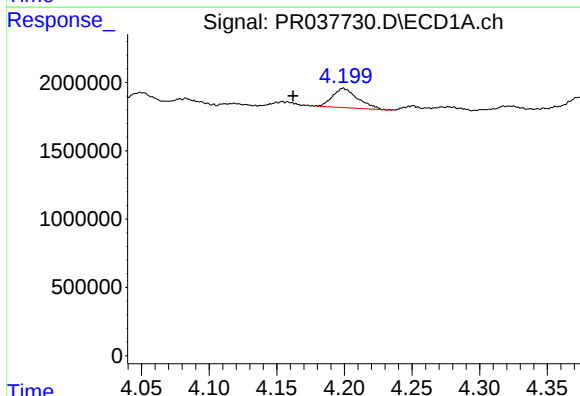
R.T.: 4.049 min
Delta R.T.: -0.037 min
Response: 601895
Conc: 44.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



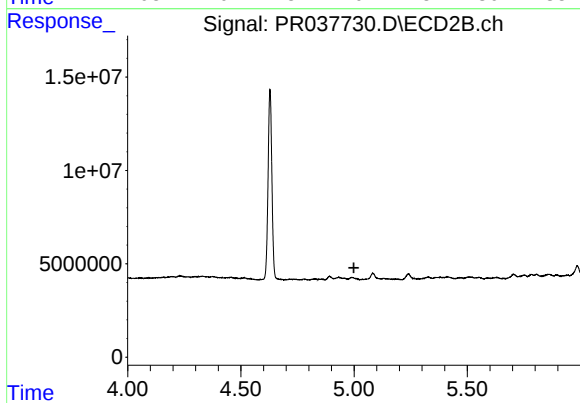
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



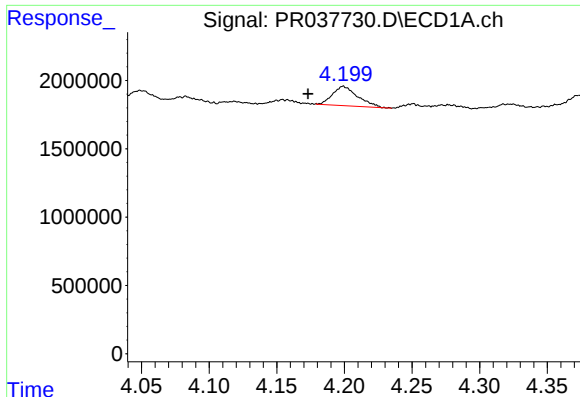
#10 AR-1221-3

R.T.: 4.199 min
Delta R.T.: 0.037 min
Response: 1828363
Conc: 42.64 ng/ml



#10 AR-1221-3

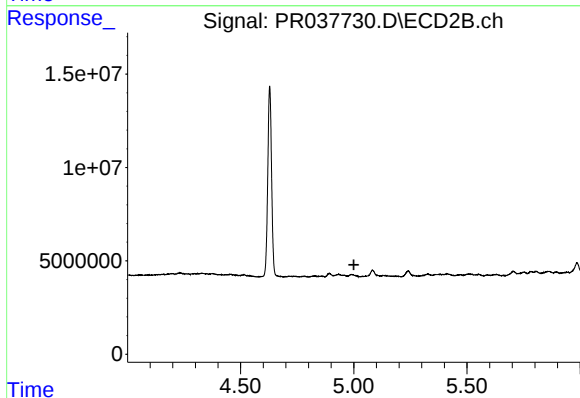
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#11 AR-1232-1

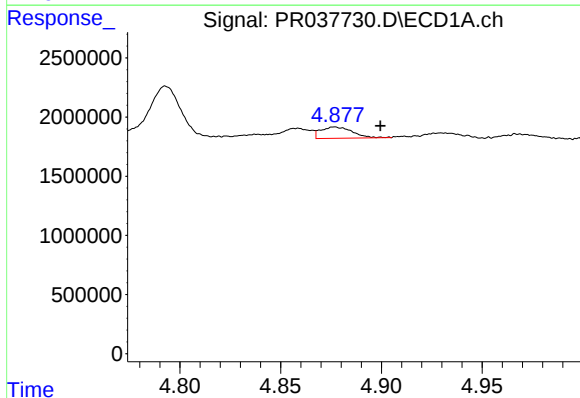
R.T.: 4.199 min
Delta R.T.: 0.026 min
Response: 1828363
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



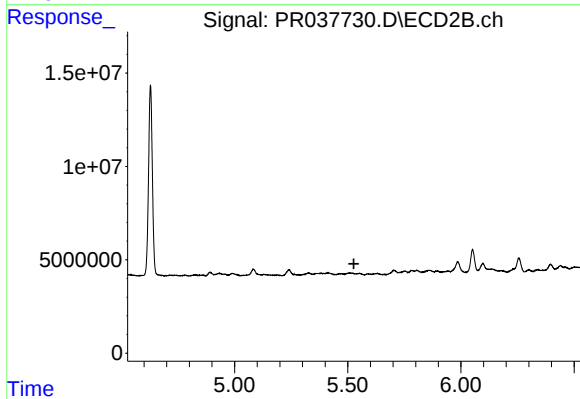
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



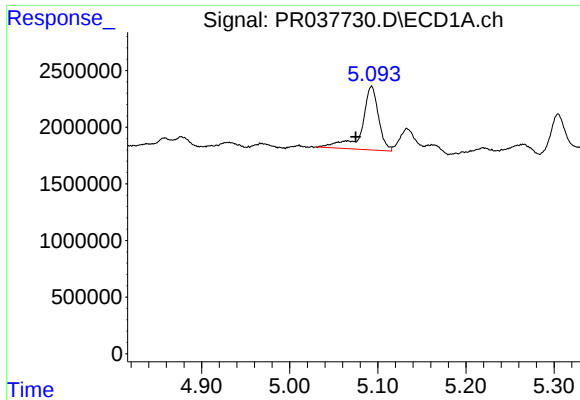
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.023 min
Response: 1040059
Conc: 19.51 ng/ml



#12 AR-1232-2

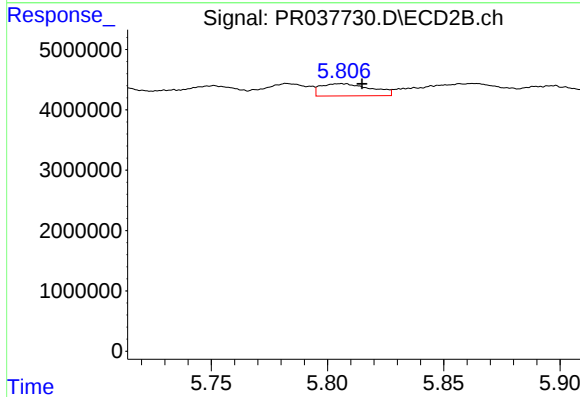
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

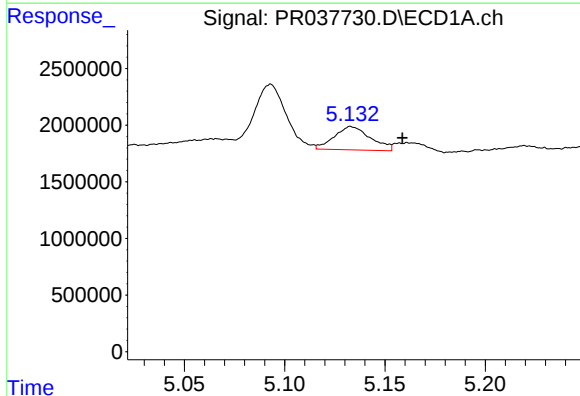
R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 7357336
Conc: 288.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



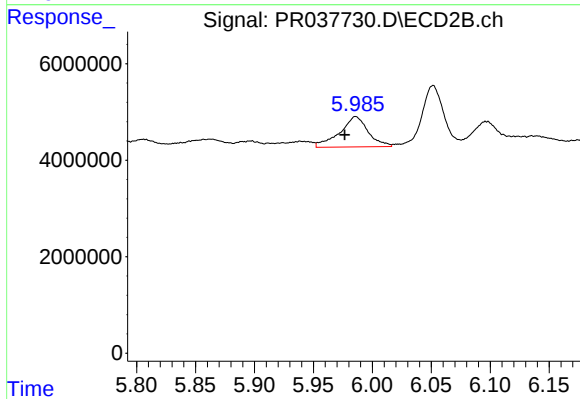
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 3044790
Conc: 24.01 ng/ml



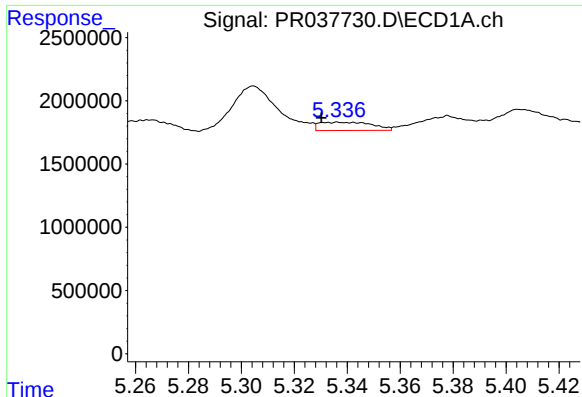
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 2601053
Conc: 110.86 ng/ml



#14 AR-1232-4

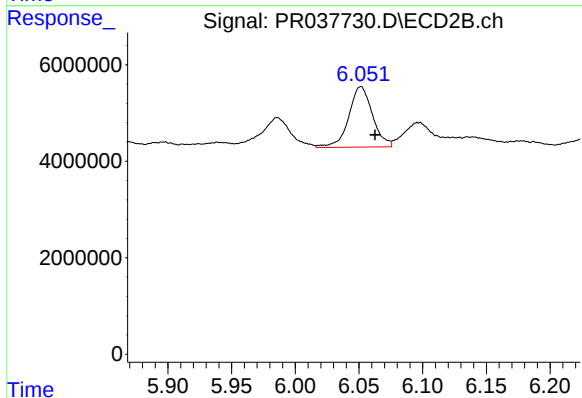
R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 10558007
Conc: 158.64 ng/ml



#15 AR-1232-5

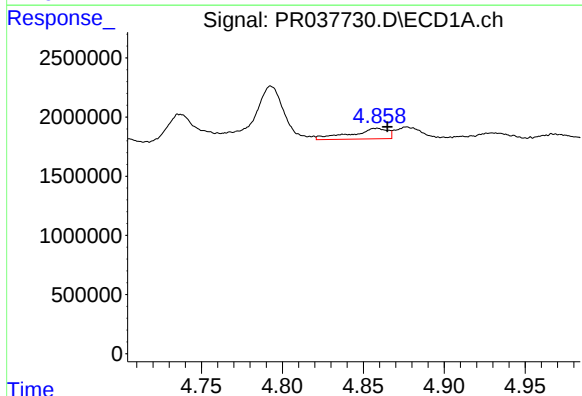
R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 910346
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



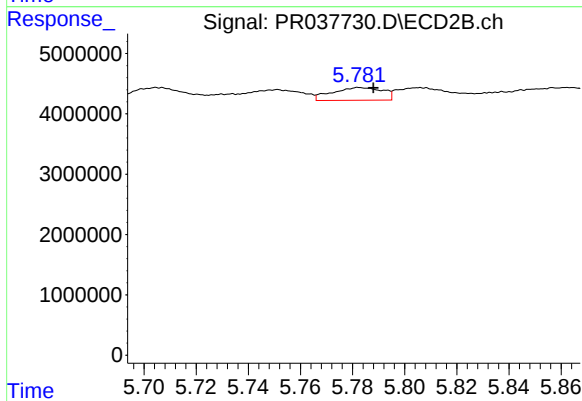
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 16306510
Conc: 359.86 ng/ml



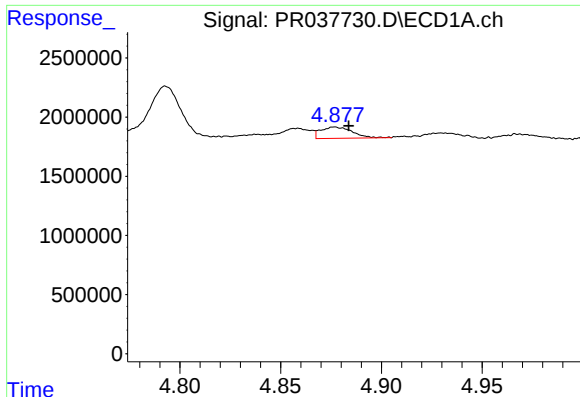
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 1407428
Conc: 22.96 ng/ml



#16 AR-1242-1

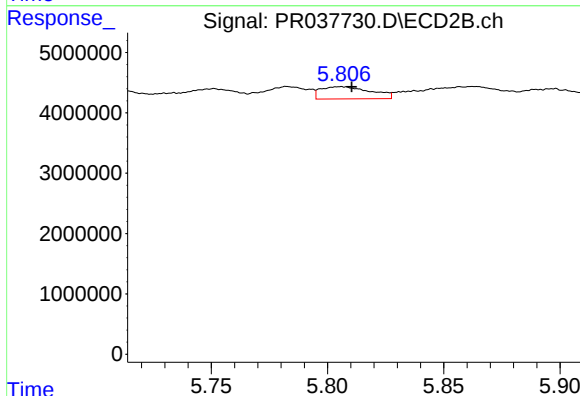
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 2845403
Conc: 19.58 ng/ml



#17 AR-1242-2

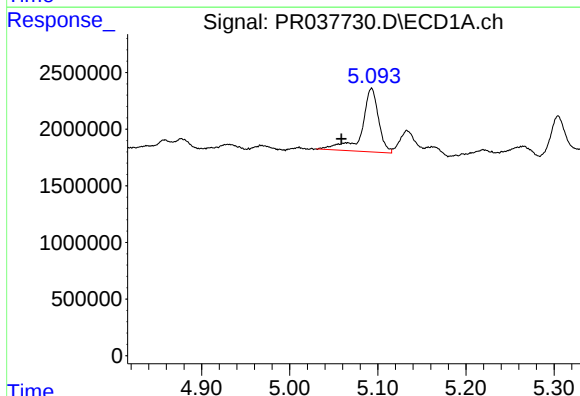
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 1040059
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



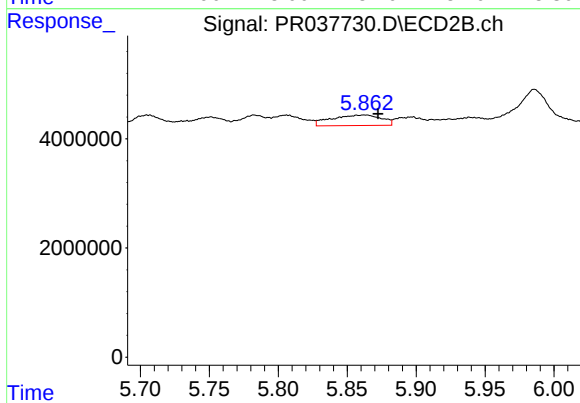
#17 AR-1242-2

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 3044790
Conc: 14.41 ng/ml



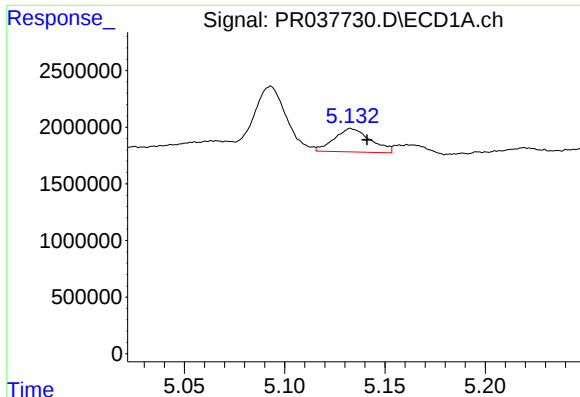
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: 0.034 min
Response: 7357336
Conc: 174.03 ng/ml



#18 AR-1242-3

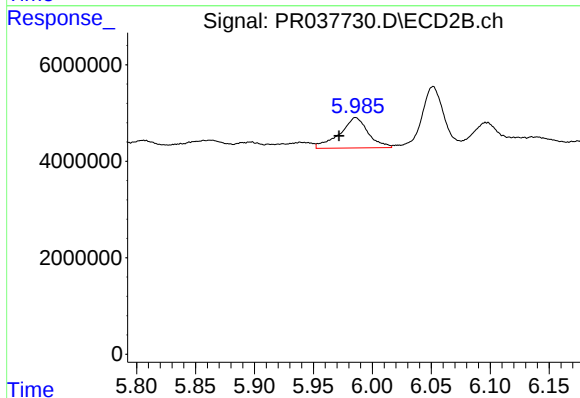
R.T.: 5.862 min
Delta R.T.: -0.010 min
Response: 4841081
Conc: 36.74 ng/ml



#19 AR-1242-4

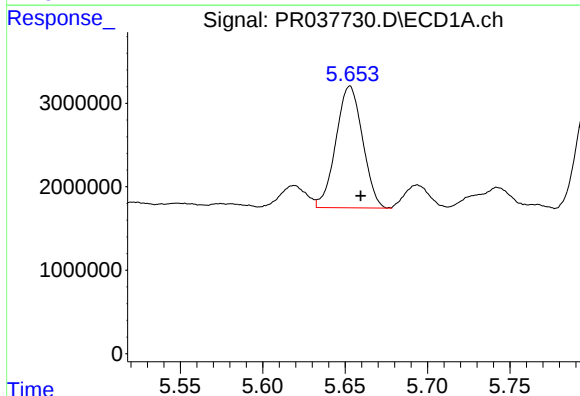
R.T.: 5.133 min
Delta R.T.: -0.008 min
Response: 2601053
Conc: 62.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



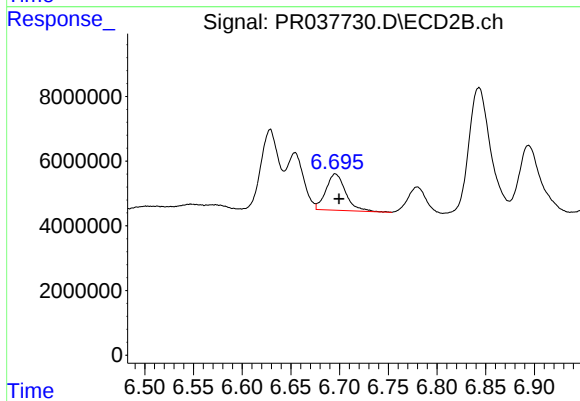
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 10558007
Conc: 92.48 ng/ml



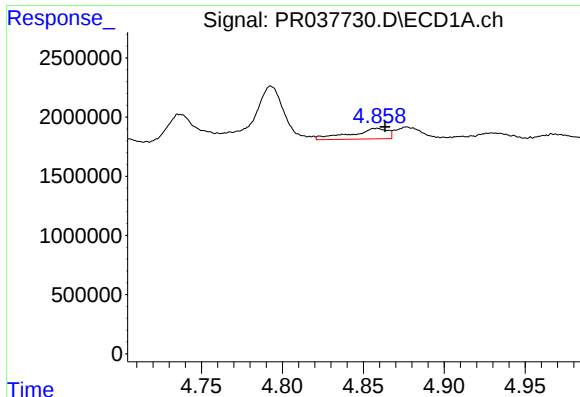
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 16423443
Conc: 267.96 ng/ml



#20 AR-1242-5

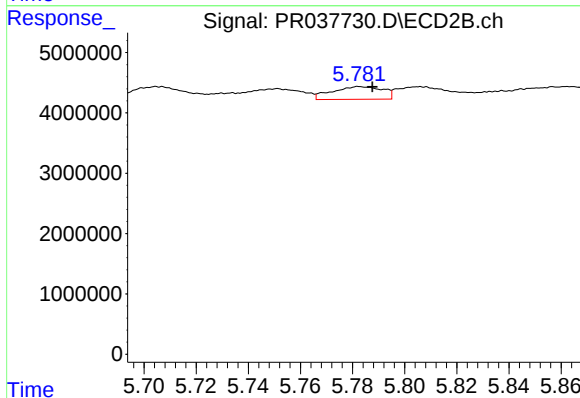
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 15839449
Conc: 128.30 ng/ml



#21 AR-1248-1

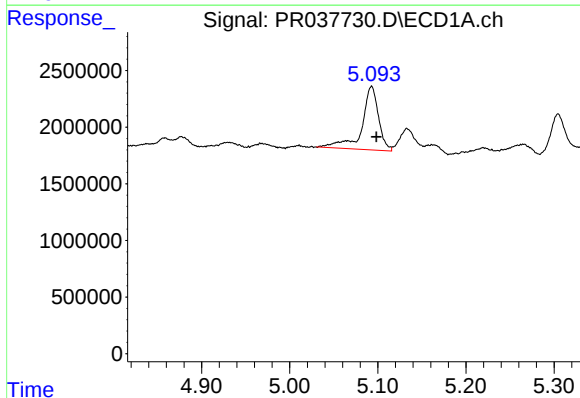
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 1407428
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



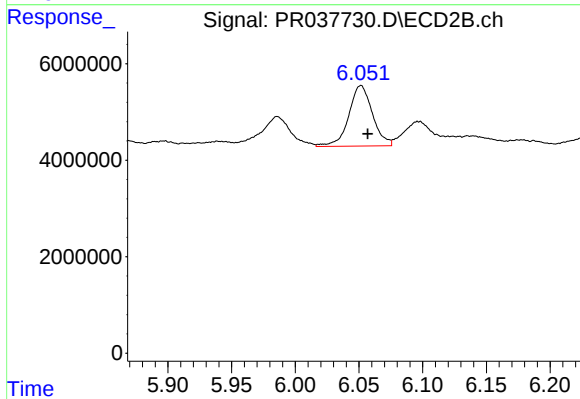
#21 AR-1248-1

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 2845403
Conc: 27.71 ng/ml



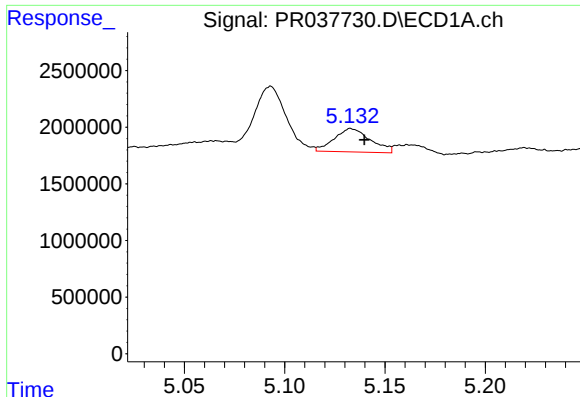
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 7357336
Conc: 136.12 ng/ml



#22 AR-1248-2

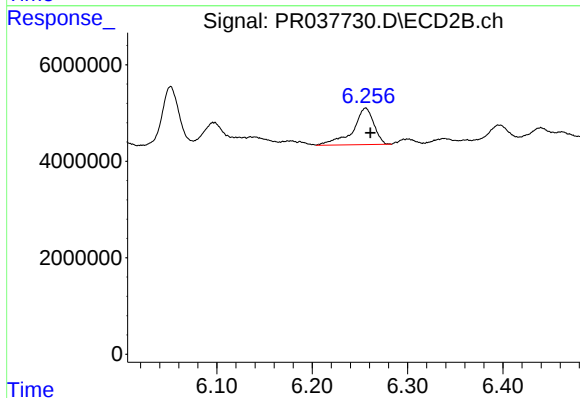
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 16306510
Conc: 117.00 ng/ml



#23 AR-1248-3

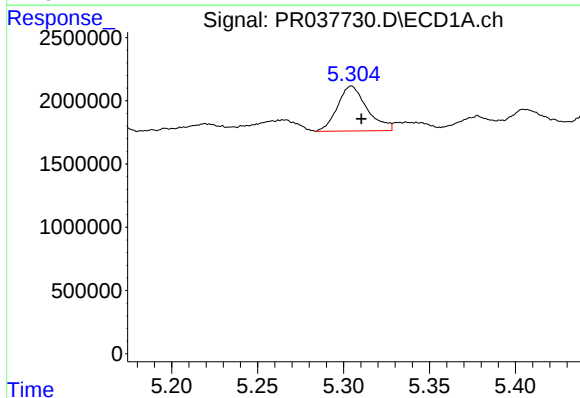
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 2601053
Conc: 46.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



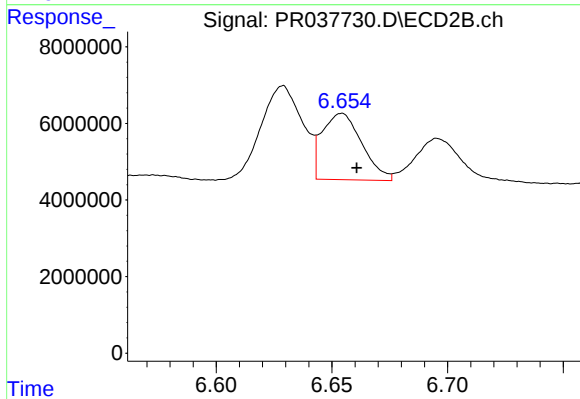
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 11603178
Conc: 70.33 ng/ml



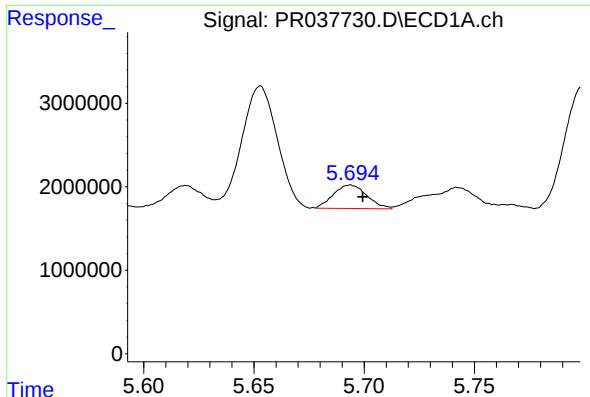
#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 4259319
Conc: 59.32 ng/ml



#24 AR-1248-4

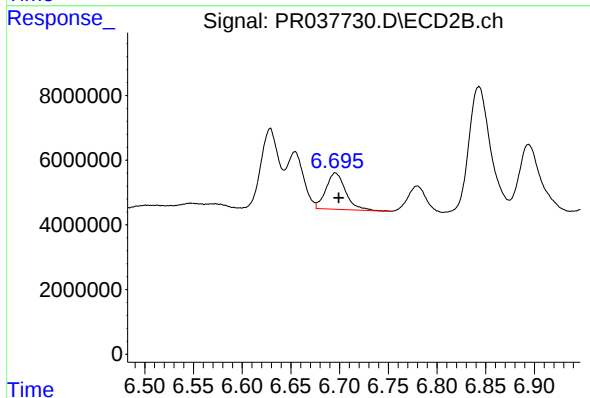
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 20687682
Conc: 106.88 ng/ml



#25 AR-1248-5

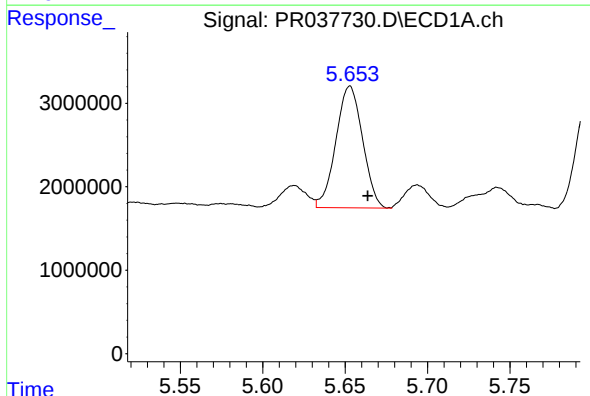
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 2978794
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



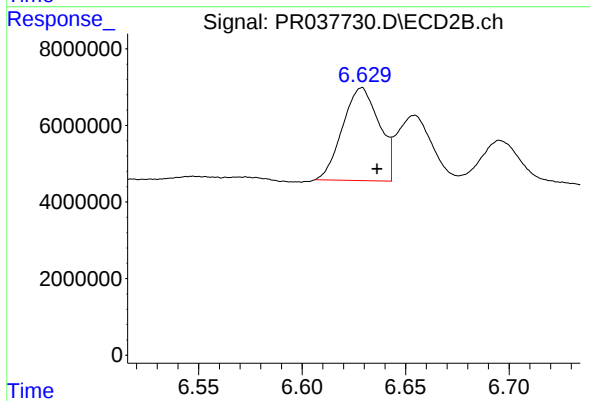
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 15839449
Conc: 85.27 ng/ml



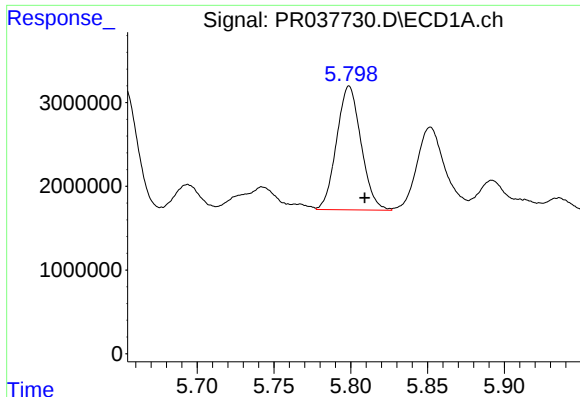
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 16423443
Conc: 91.65 ng/ml



#26 AR-1254-1

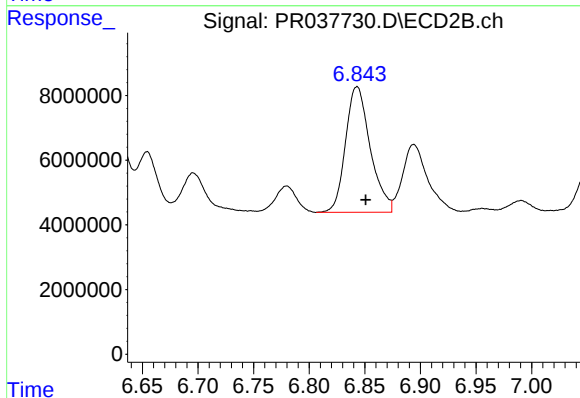
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 29806520
Conc: 102.95 ng/ml



#27 AR-1254-2

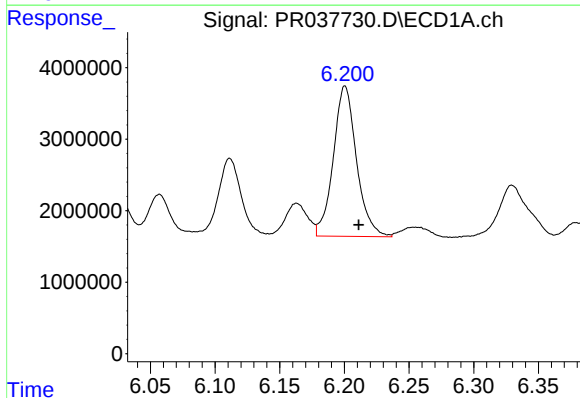
R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 16369361
Conc: 104.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



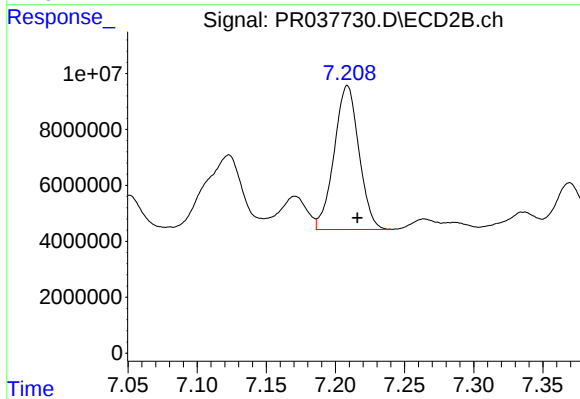
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: -0.008 min
Response: 60049110
Conc: 132.33 ng/ml



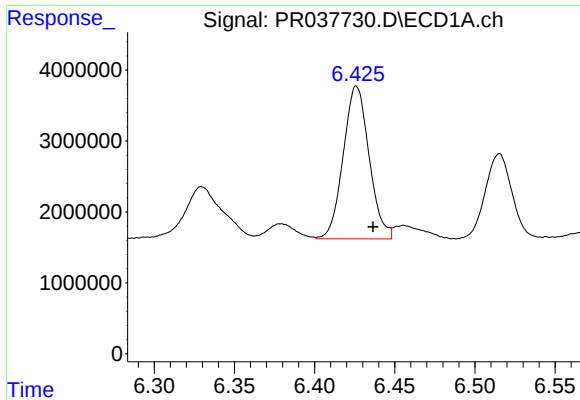
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 26256643
Conc: 95.62 ng/ml



#28 AR-1254-3

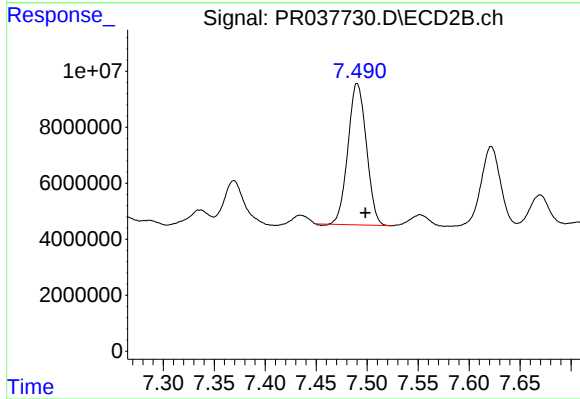
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 64221237
Conc: 122.29 ng/ml



#29 AR-1254-4

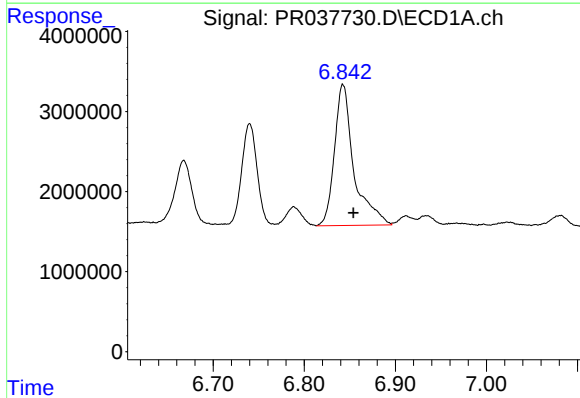
R.T.: 6.426 min
Delta R.T.: -0.010 min
Response: 24259577
Conc: 130.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



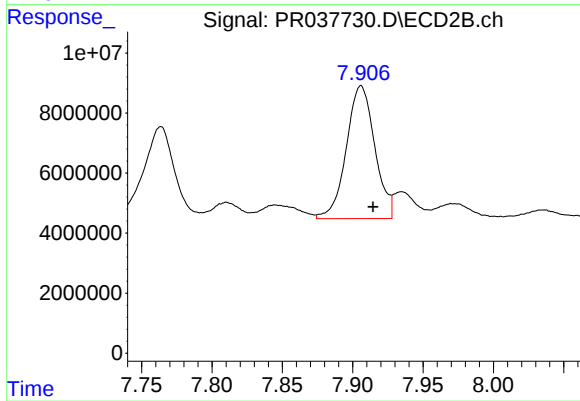
#29 AR-1254-4

R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 63465661
Conc: 159.68 ng/ml



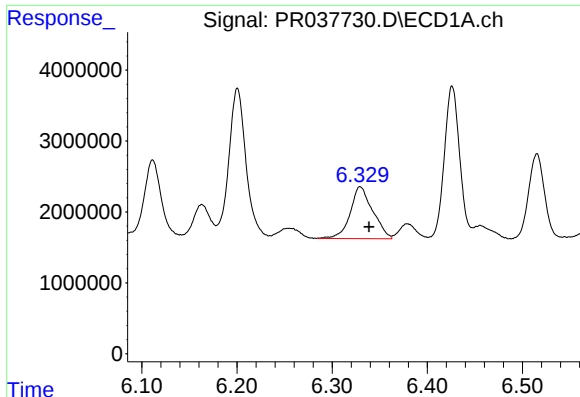
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 26173270
Conc: 102.32 ng/ml



#30 AR-1254-5

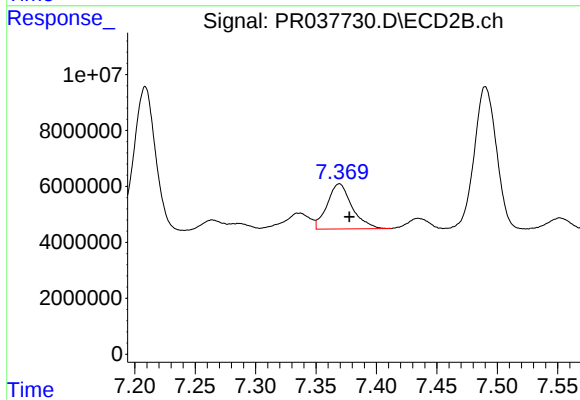
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 62330018
Conc: 146.90 ng/ml



#31 AR-1260-1

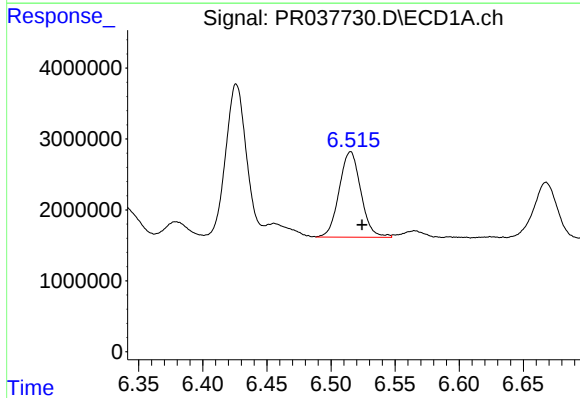
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 12006532
Conc: 109.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



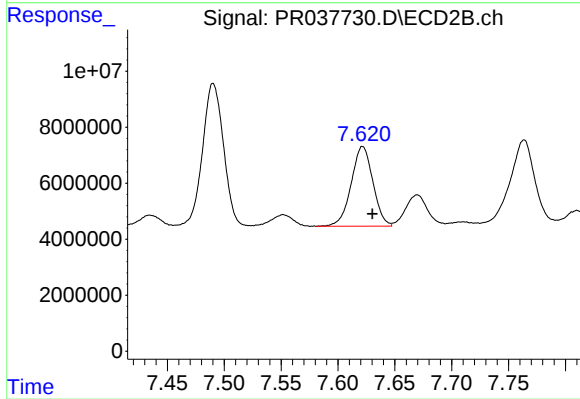
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 23139669
Conc: 98.91 ng/ml



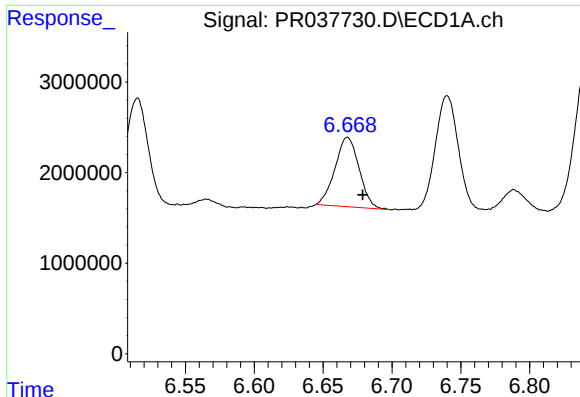
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 14184326
Conc: 100.94 ng/ml



#32 AR-1260-2

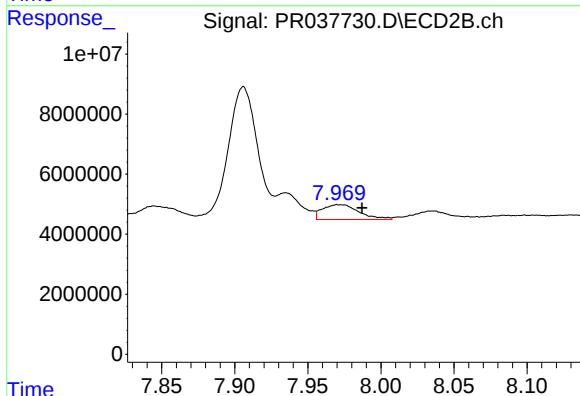
R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 37907952
Conc: 135.47 ng/ml



#33 AR-1260-3

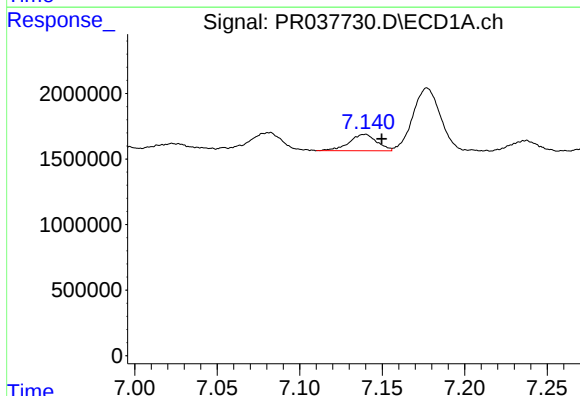
R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 9310772
Conc: 70.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



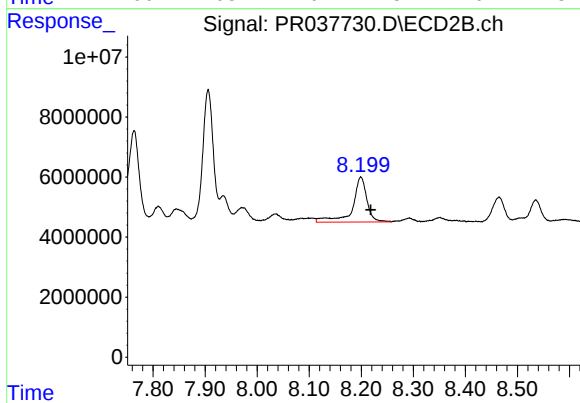
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.016 min
Response: 8669612
Conc: 40.70 ng/ml



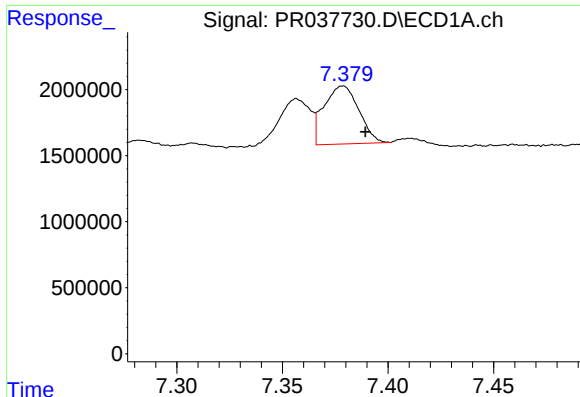
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 1476000
Conc: 13.31 ng/ml



#34 AR-1260-4

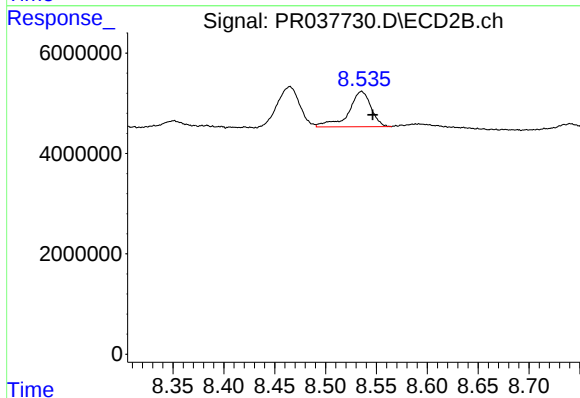
R.T.: 8.199 min
Delta R.T.: -0.019 min
Response: 28905932
Conc: 113.52 ng/ml



#35 AR-1260-5

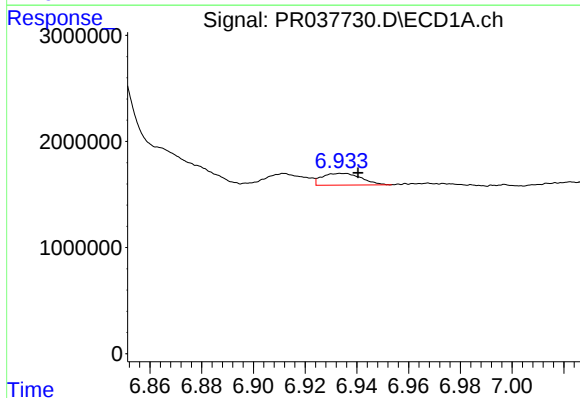
R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 5065210
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



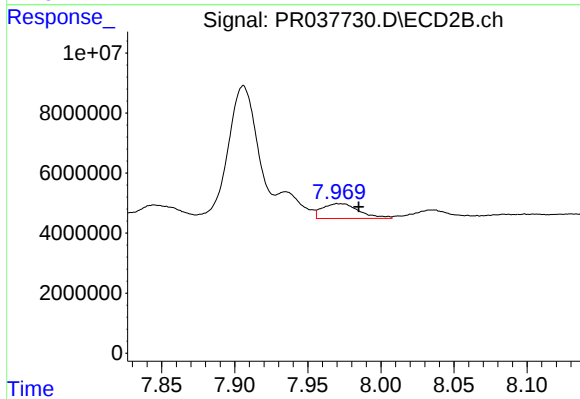
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: -0.011 min
Response: 10867342
Conc: 20.21 ng/ml



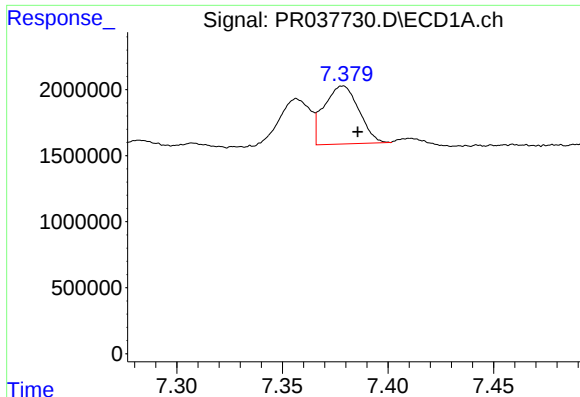
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 1162159
Conc: 11.85 ng/ml



#36 AR-1262-1

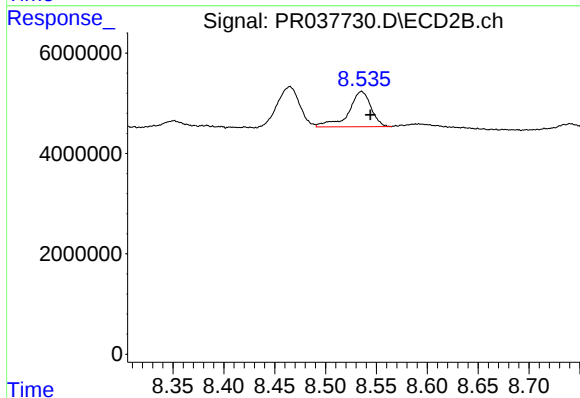
R.T.: 7.971 min
Delta R.T.: -0.014 min
Response: 8669612
Conc: 19.72 ng/ml



#37 AR-1262-2

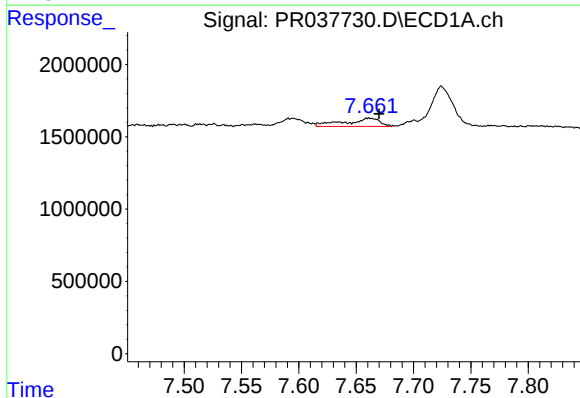
R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 5065210
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



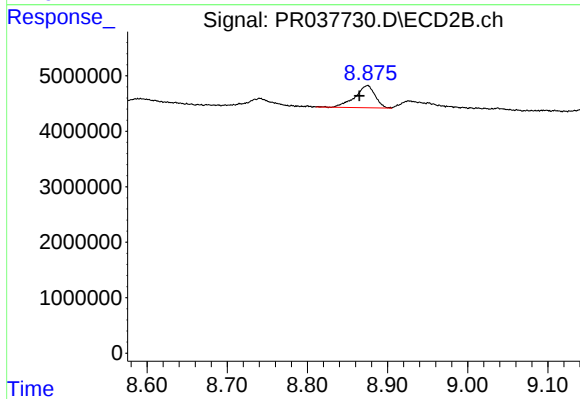
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 10867342
Conc: 12.48 ng/ml



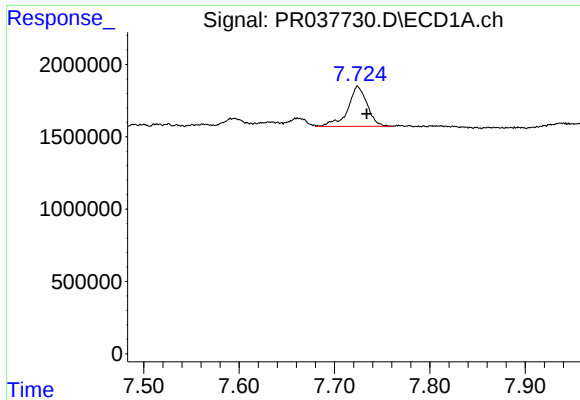
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 1195501
Conc: 6.45 ng/ml



#38 AR-1262-3

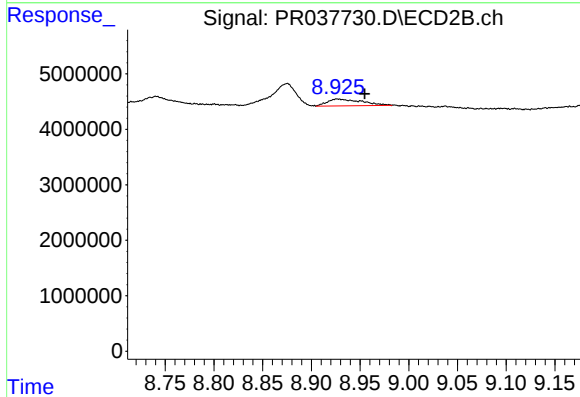
R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 6962628
Conc: 12.31 ng/ml



#39 AR-1262-4

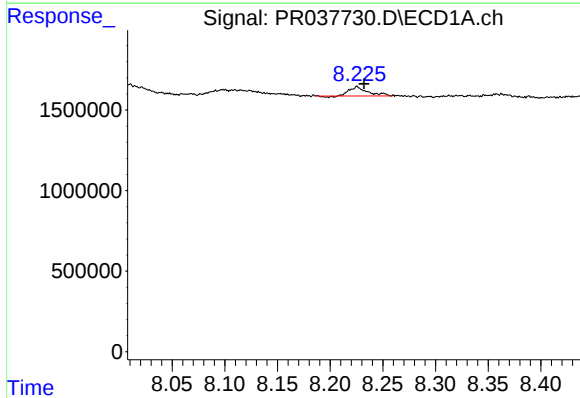
R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 3912739
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



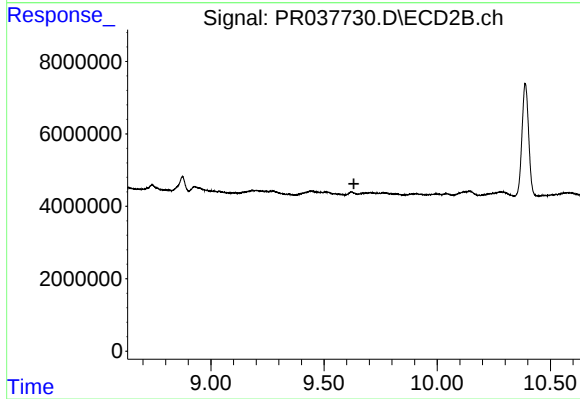
#39 AR-1262-4

R.T.: 8.927 min
Delta R.T.: -0.028 min
Response: 3041830
Conc: 7.25 ng/ml



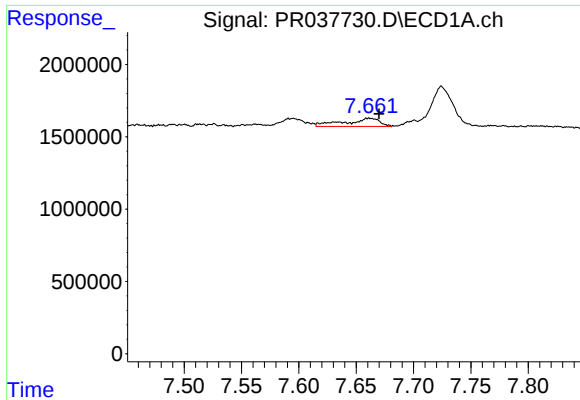
#40 AR-1262-5

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 688796
Conc: 4.05 ng/ml



#40 AR-1262-5

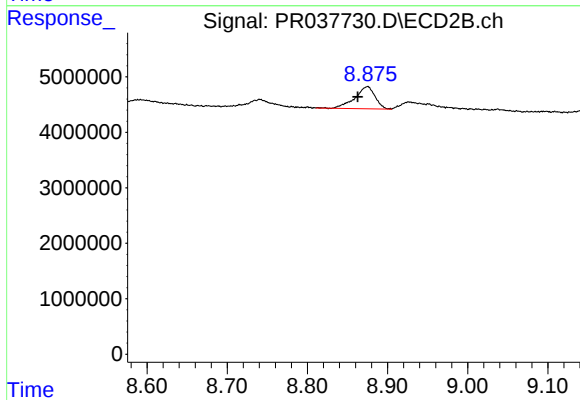
R.T.: 0.000 min
Exp R.T.: 9.632 min
Response: 0
Conc: N.D.



#41 AR-1268-1

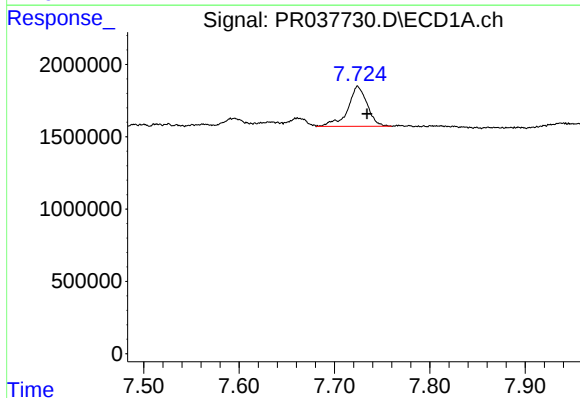
R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 1195501
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



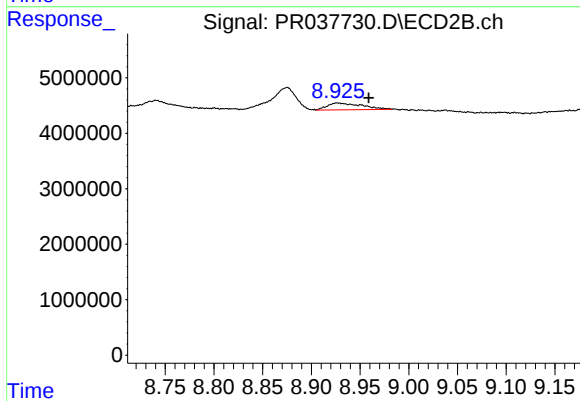
#41 AR-1268-1

R.T.: 8.875 min
Delta R.T.: 0.012 min
Response: 6962628
Conc: 6.87 ng/ml



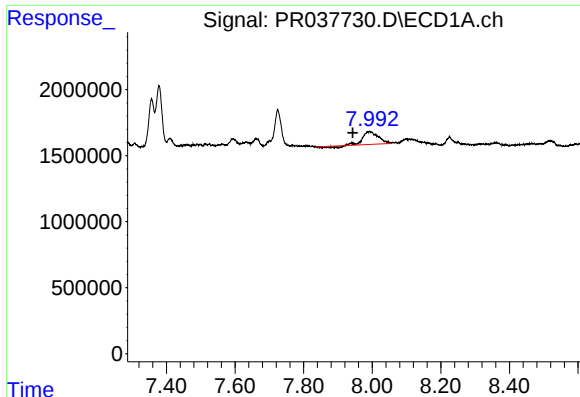
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 3912739
Conc: 6.95 ng/ml



#42 AR-1268-2

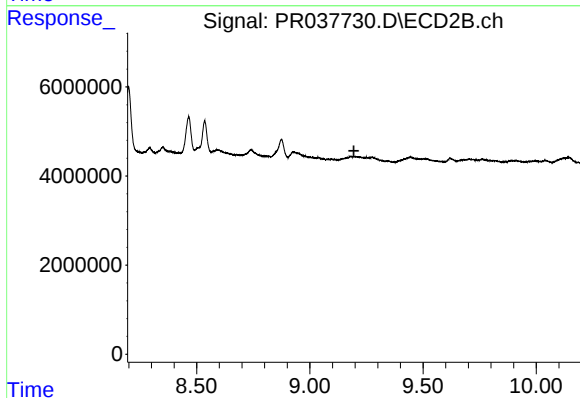
R.T.: 8.927 min
Delta R.T.: -0.032 min
Response: 3041830
Conc: 3.24 ng/ml



#43 AR-1268-3

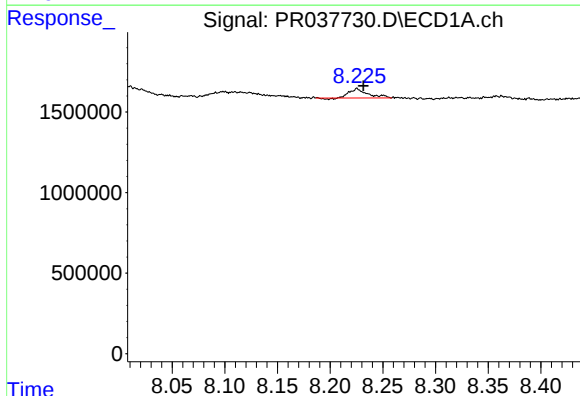
R.T.: 7.992 min
Delta R.T.: 0.049 min
Response: 2831535
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-0D015-03-004



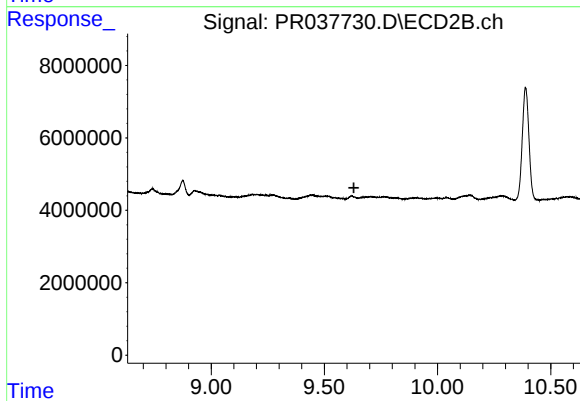
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 688796
Conc: 3.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.