

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 16:52
 Operator : SM\MA
 Sample : PB119719BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:39:39 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	40572183	106.9E6	22.514	21.192
2)	SA Decachlor...	8.783	10.403	29117181	67143808	15.262	14.763
Target Compounds							
3)	L1 AR-1016-1	4.867	5.794	4530810	9351979	58.109	49.721
4)	L1 AR-1016-2	4.884	5.794	5825455	9351979	54.046	34.525 #
5)	L1 AR-1016-3	5.058	5.879	2769673	7873784	48.831	48.362
6)	L1 AR-1016-4	5.099	5.978	2256333	6523224	49.368	47.380
7)	L1 AR-1016-5	5.310	6.267	2901025	6329644	46.774	46.597
9)	L2 AR-1221-2	4.089	4.941	863117	2357925	54.756	60.779
10)	L2 AR-1221-3	4.164	5.006	1893207	4792339	37.540	37.160
11)	L3 AR-1232-1	4.164	5.006	1893207	4792339	34.366	33.185
12)	L3 AR-1232-2	4.884	5.531	5825455	7175737	85.641	91.357
13)	L3 AR-1232-3	5.058	5.794	2769673	9351979	78.370	55.100 #
14)	L3 AR-1232-4	5.140	5.978	2836509	6523224	91.942	76.550
15)	L3 AR-1232-5	5.310	6.063	2901025	5955574	82.596	98.802
16)	L4 AR-1242-1	4.867	5.794	4530810	9351979	74.669	64.302
17)	L4 AR-1242-2	4.884	5.794	5825455	9351979	69.929	44.486 #
18)	L4 AR-1242-3	5.058	5.879	2769673	7873784	62.284	61.757
19)	L4 AR-1242-4	5.140	5.978	2836509	6523224	66.185	61.002
20)	L4 AR-1242-5	5.659	6.639	2307549	5371839	37.083	43.425
21)	L5 AR-1248-1	4.867	5.794	4530810	9351979	95.000	82.173
22)	L5 AR-1248-2	5.099	6.063	2256333	5955574	36.567	38.428
23)	L5 AR-1248-3	5.140	6.267	2836509	6329644	44.785	34.729
24)	L5 AR-1248-4	5.310	6.639	2901025	5371839	36.000	24.578 #
25)	L5 AR-1248-5	5.659	6.639	2307549	5371839	27.156	25.806
26)	L6 AR-1254-1	5.659	6.639	2307549	5371839	15.587	22.304 #
27)	L6 AR-1254-2	5.804	6.853	2252498	5257459	17.493	13.771
28)	L6 AR-1254-3	6.219	7.221	4685312	3240217	21.225	7.667 #
29)	L6 AR-1254-4	6.457	7.501	1150602	1882596	7.600	6.093
30)	L6 AR-1254-5	6.845	7.915	7062632	15871498	36.045	47.507 #
31)	L7 AR-1260-1	6.333	7.380	5395823	12032757	44.962	48.620
32)	L7 AR-1260-2	6.519	7.633	6985305	13212135	44.562	44.918
33)	L7 AR-1260-3	6.673	7.988	5753998	8097442	43.523	37.087
34)	L7 AR-1260-4	7.143	8.219	3813631	10262284	35.793	40.162
35)	L7 AR-1260-5	7.381	8.547	9949512	19720200	35.416	37.959
36)	L8 AR-1262-1	6.936	7.988	2312426	8097442	34.592	25.629 #
37)	L8 AR-1262-2	7.381	8.547	9949512	19720200	30.462	31.650
38)	L8 AR-1262-3	7.665	8.884	1904815	12161448	15.205	29.015 #
39)	L8 AR-1262-4	7.728	8.941	6513800	6662336	28.014	20.878 #
40)	L8 AR-1262-5	8.226	9.635	2183135	4636752	20.350	18.622
41)	L9 AR-1268-1	7.665	8.884	1904815	12161448	4.372	12.138 #
42)	L9 AR-1268-2	7.728	8.941	6513800	6662336	16.563	7.370 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 15 00:39:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

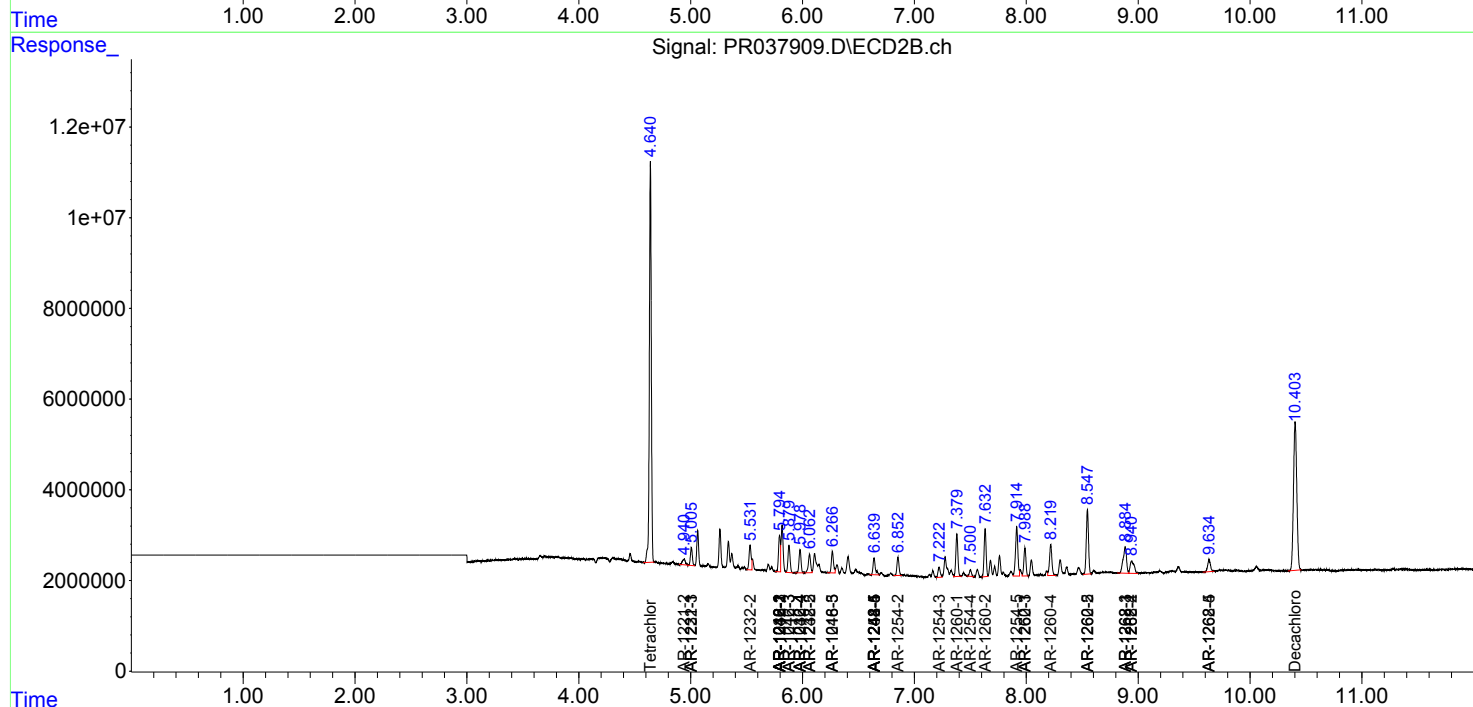
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

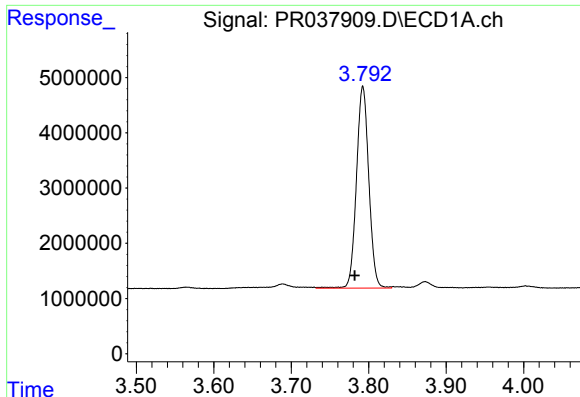
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.226	9.635	2183135	4636752	17.017	13.637
45) L9	AR-1268-5	8.523	0.000	719003	0	0.771	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

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

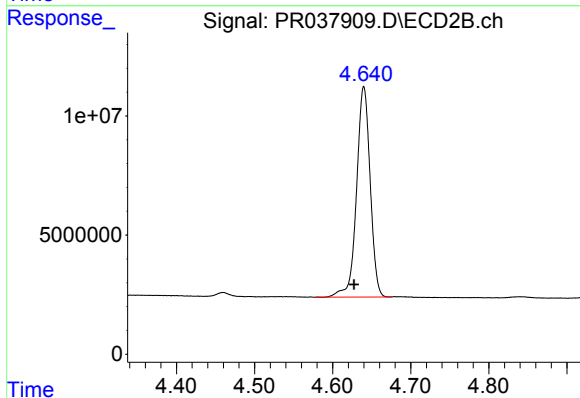




#1 Tetrachloro-m-xylene

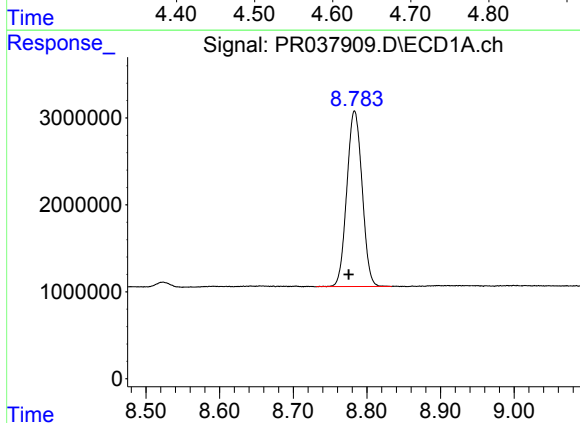
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 40572183
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



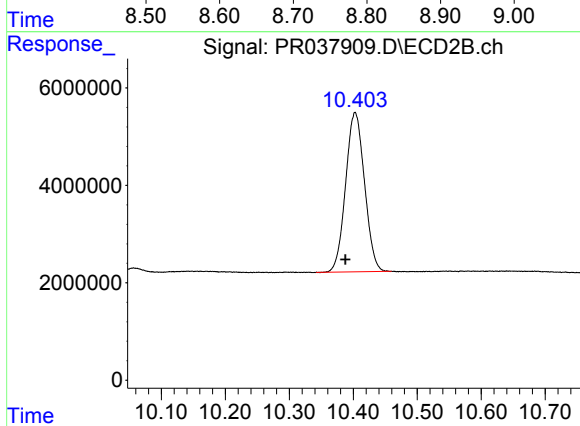
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 106864979
Conc: 21.19 ng/ml



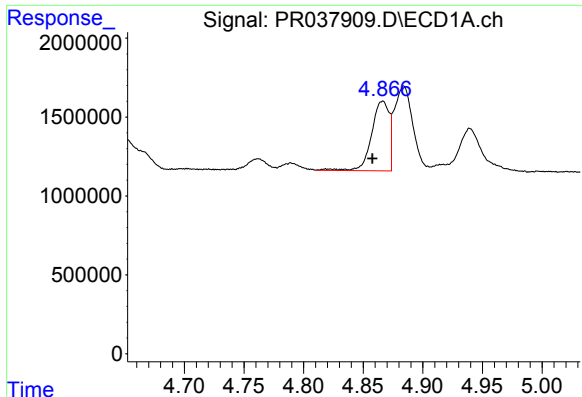
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 29117181
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

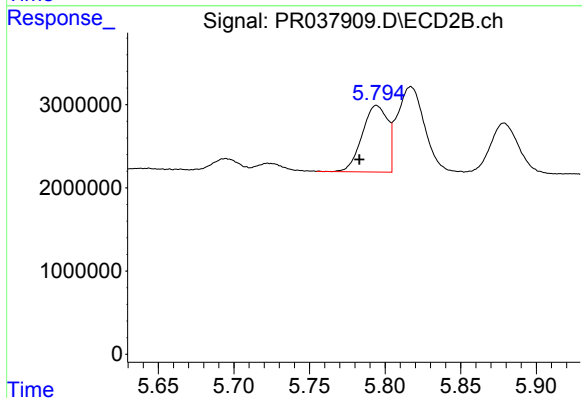
R.T.: 10.403 min
Delta R.T.: 0.015 min
Response: 67143808
Conc: 14.76 ng/ml



#3 AR-1016-1

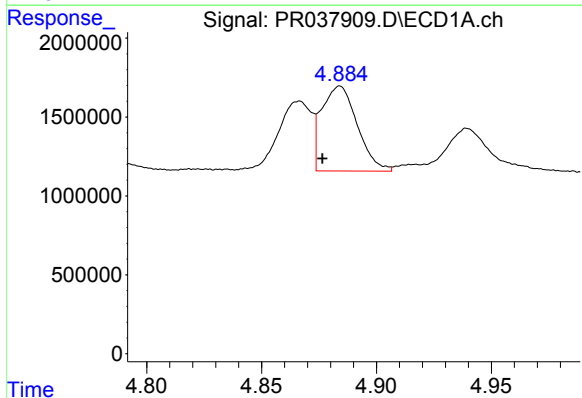
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 4530810
Conc: 58.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



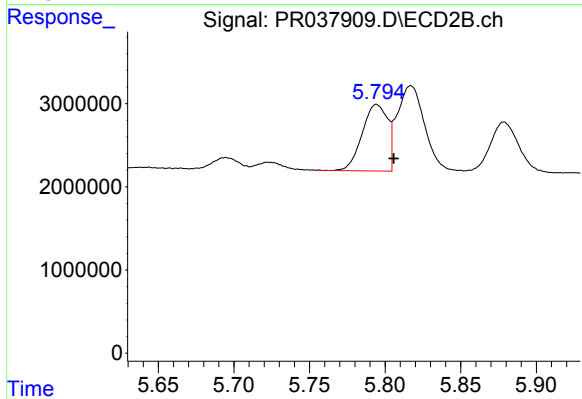
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 9351979
Conc: 49.72 ng/ml



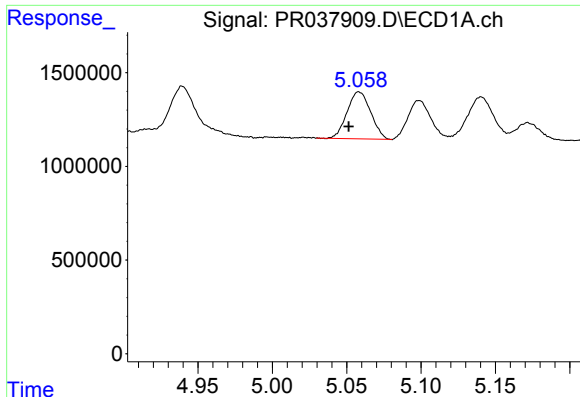
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 5825455
Conc: 54.05 ng/ml



#4 AR-1016-2

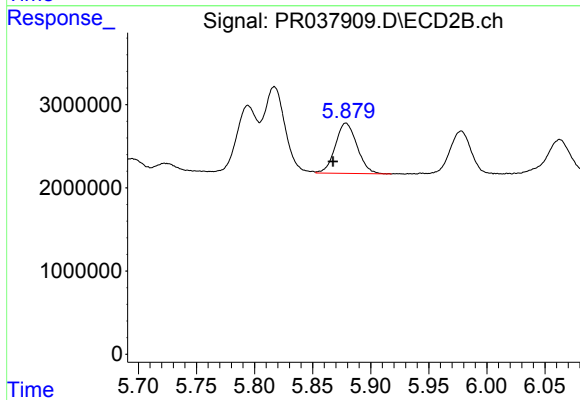
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 9351979
Conc: 34.52 ng/ml



#5 AR-1016-3

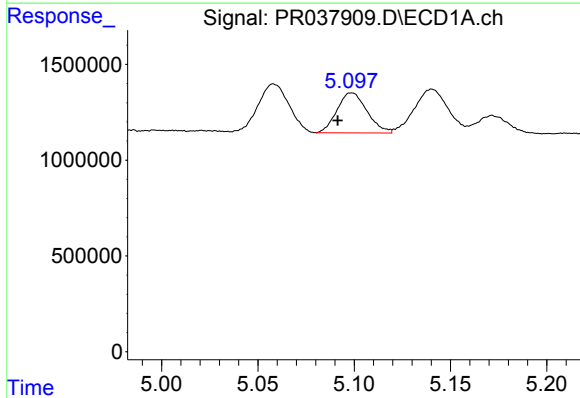
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 2769673
Conc: 48.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



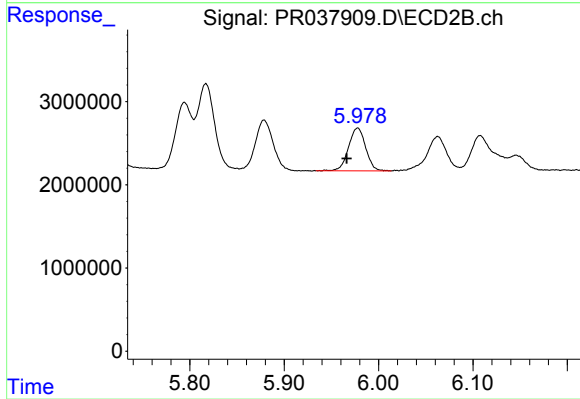
#5 AR-1016-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 7873784
Conc: 48.36 ng/ml



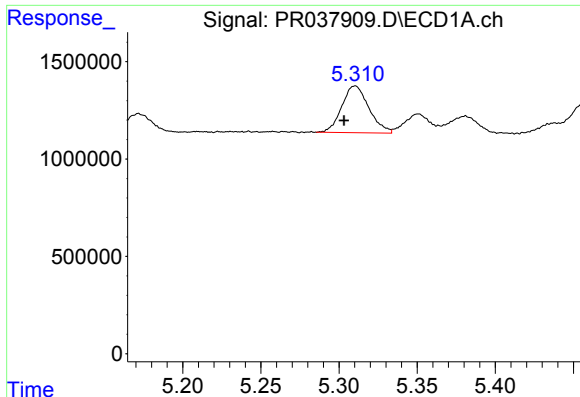
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2256333
Conc: 49.37 ng/ml



#6 AR-1016-4

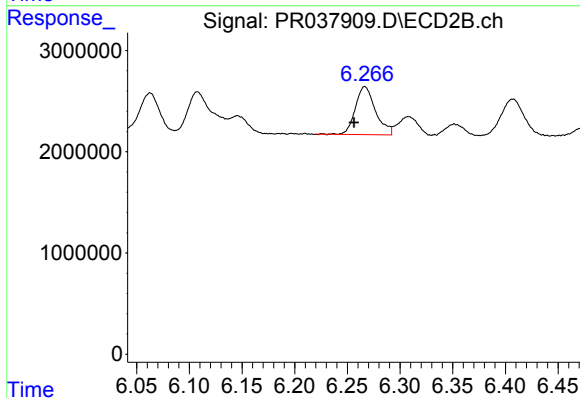
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 6523224
Conc: 47.38 ng/ml



#7 AR-1016-5

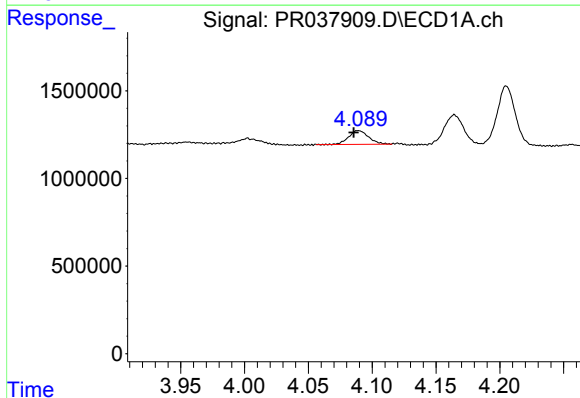
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 2901025
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



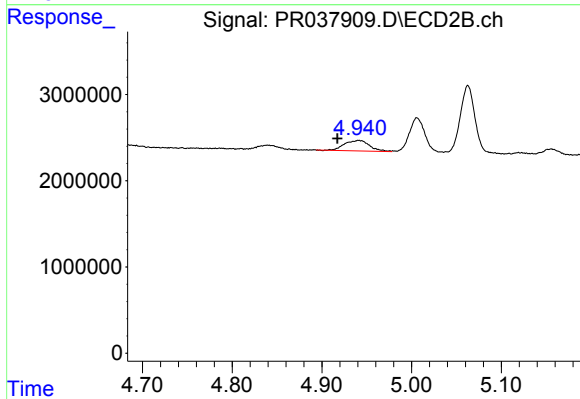
#7 AR-1016-5

R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 6329644
Conc: 46.60 ng/ml



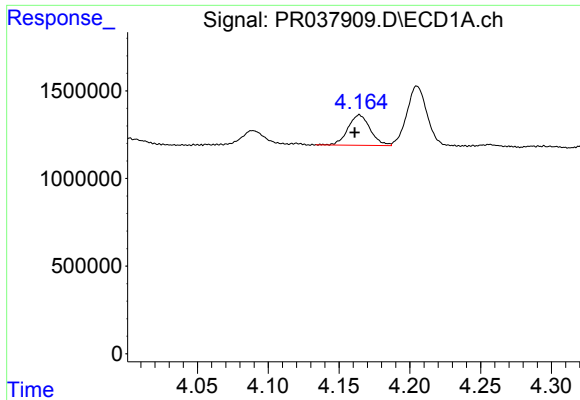
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: 0.003 min
Response: 863117
Conc: 54.76 ng/ml



#9 AR-1221-2

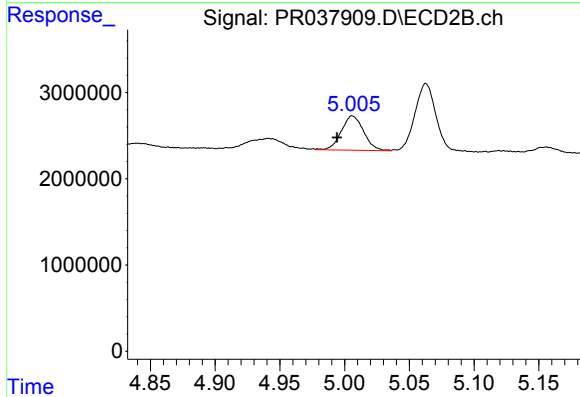
R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 2357925
Conc: 60.78 ng/ml



#10 AR-1221-3

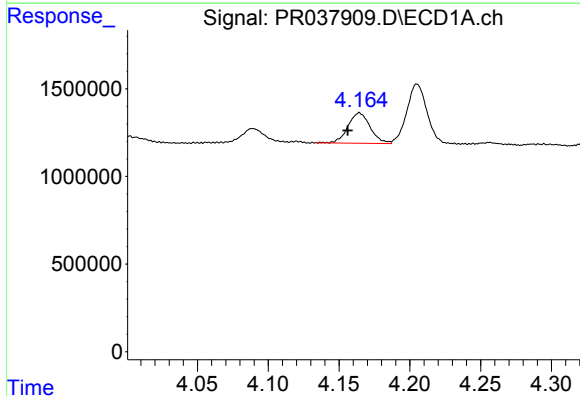
R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 1893207
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



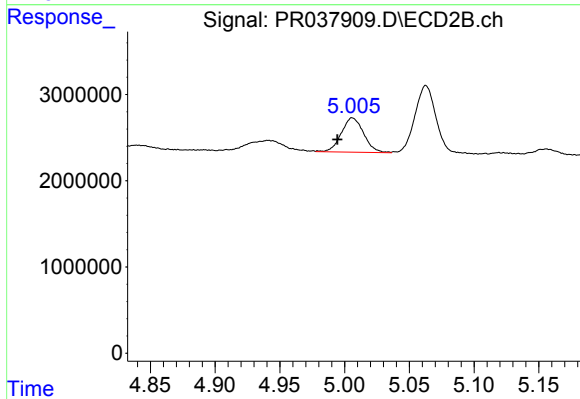
#10 AR-1221-3

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 4792339
Conc: 37.16 ng/ml



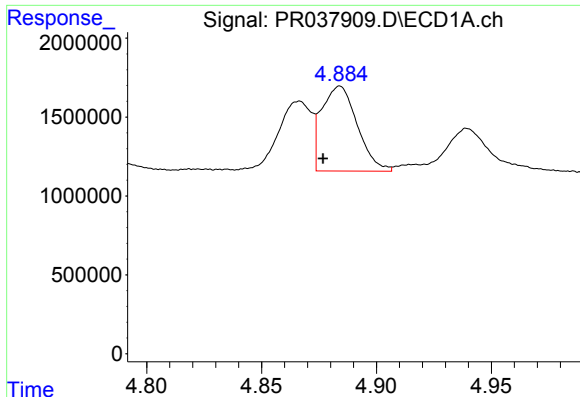
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: 0.008 min
Response: 1893207
Conc: 34.37 ng/ml



#11 AR-1232-1

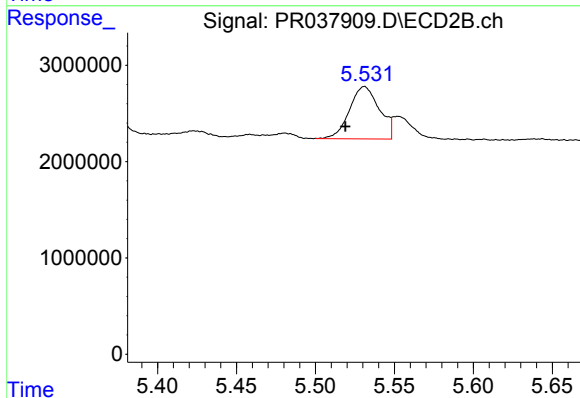
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 4792339
Conc: 33.19 ng/ml



#12 AR-1232-2

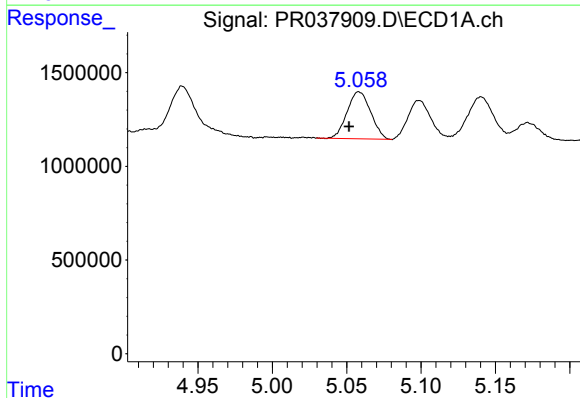
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 5825455
Conc: 85.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



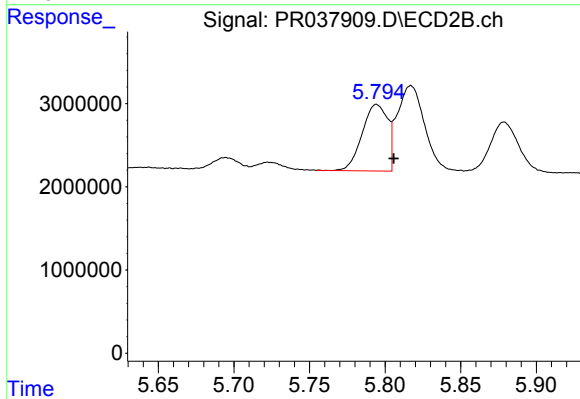
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 7175737
Conc: 91.36 ng/ml



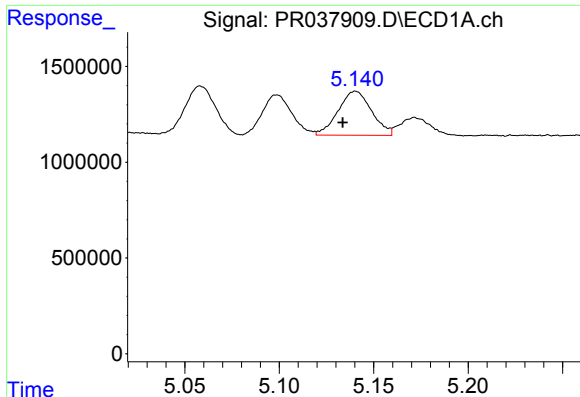
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 2769673
Conc: 78.37 ng/ml



#13 AR-1232-3

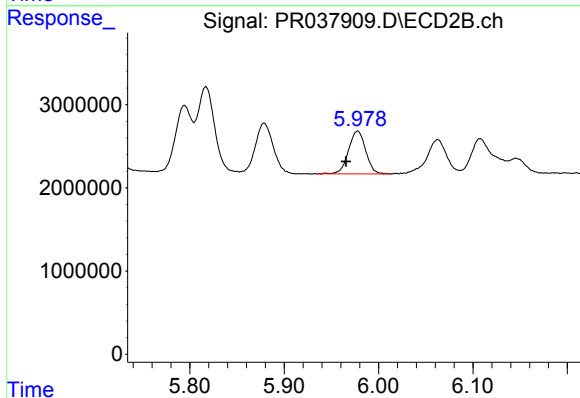
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 9351979
Conc: 55.10 ng/ml



#14 AR-1232-4

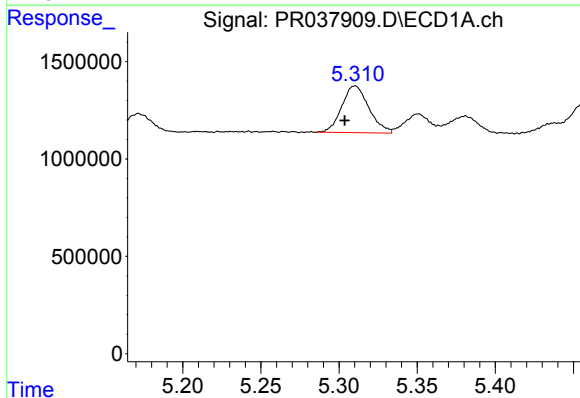
R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2836509
Conc: 91.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



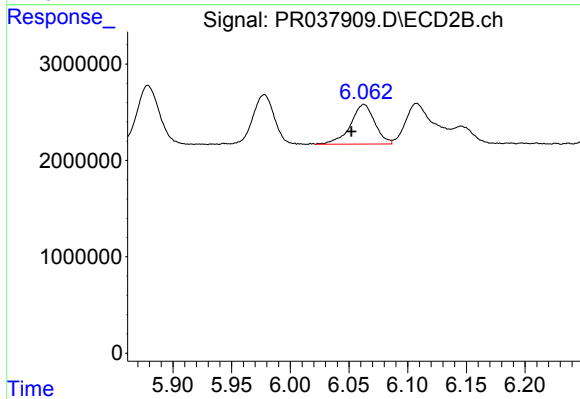
#14 AR-1232-4

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 6523224
Conc: 76.55 ng/ml



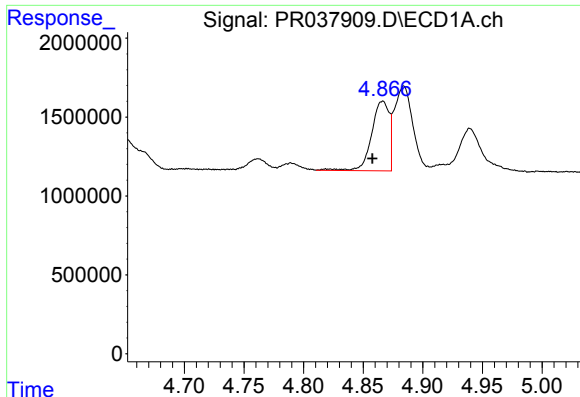
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 2901025
Conc: 82.60 ng/ml



#15 AR-1232-5

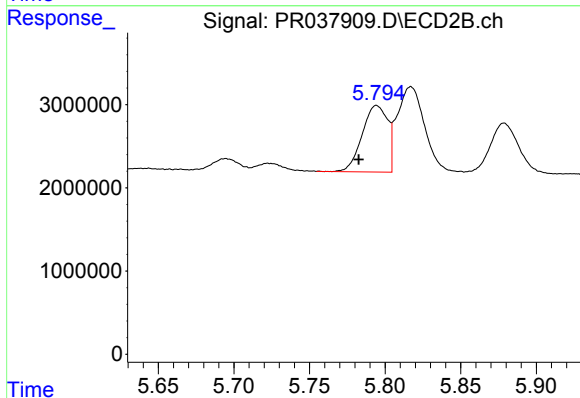
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 5955574
Conc: 98.80 ng/ml



#16 AR-1242-1

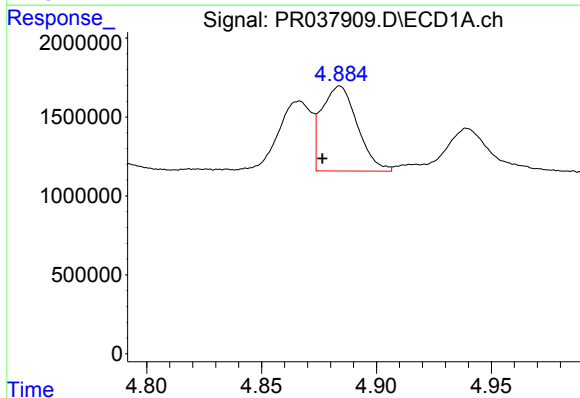
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 4530810
Conc: 74.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



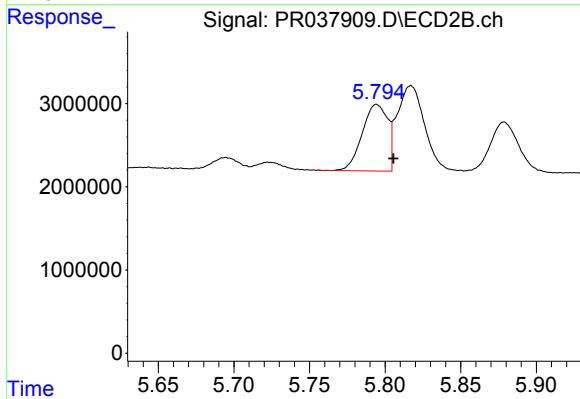
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 9351979
Conc: 64.30 ng/ml



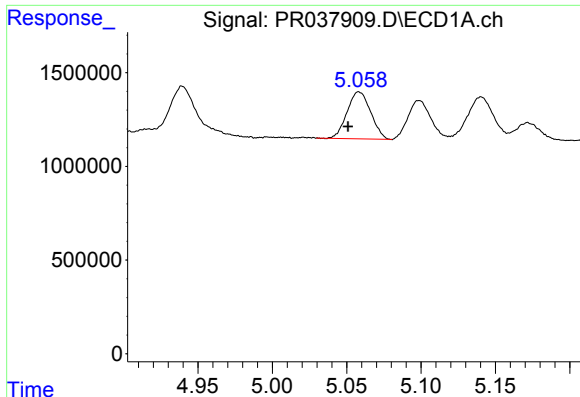
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 5825455
Conc: 69.93 ng/ml



#17 AR-1242-2

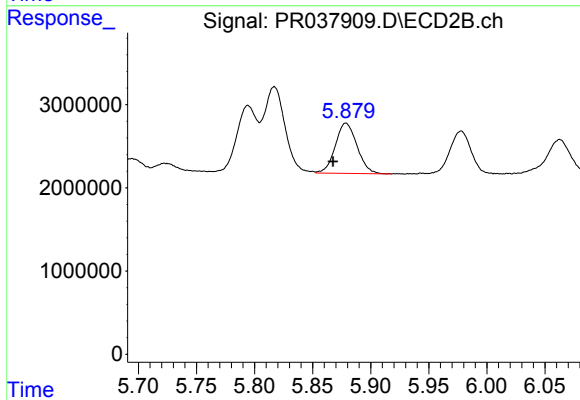
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 9351979
Conc: 44.49 ng/ml



#18 AR-1242-3

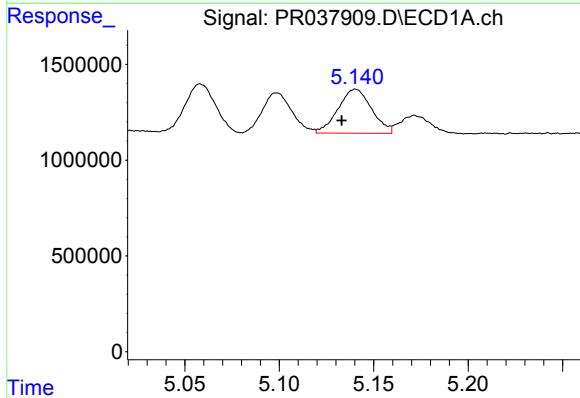
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 2769673
Conc: 62.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



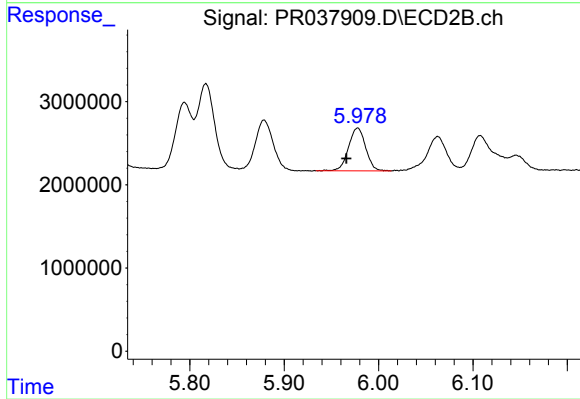
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 7873784
Conc: 61.76 ng/ml



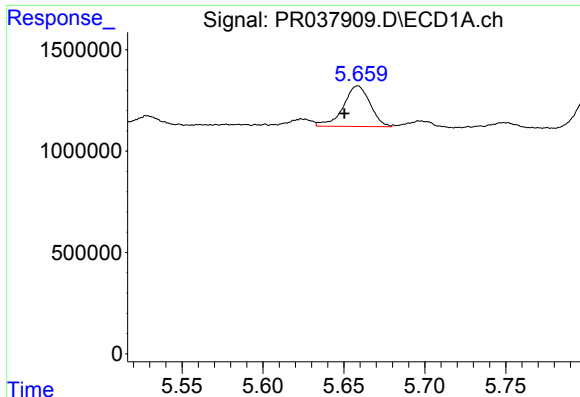
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2836509
Conc: 66.18 ng/ml



#19 AR-1242-4

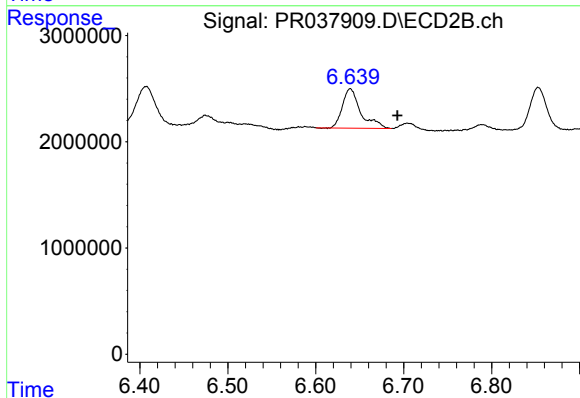
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 6523224
Conc: 61.00 ng/ml



#20 AR-1242-5

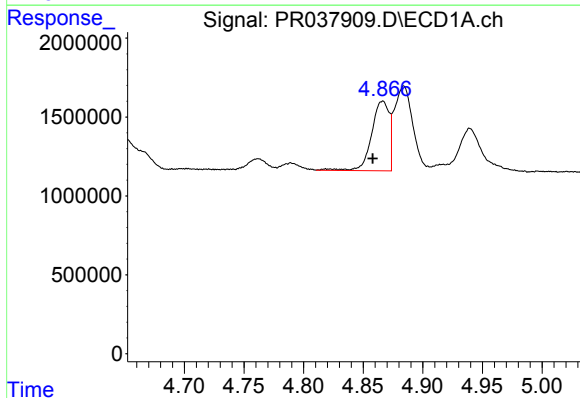
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 2307549
Conc: 37.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



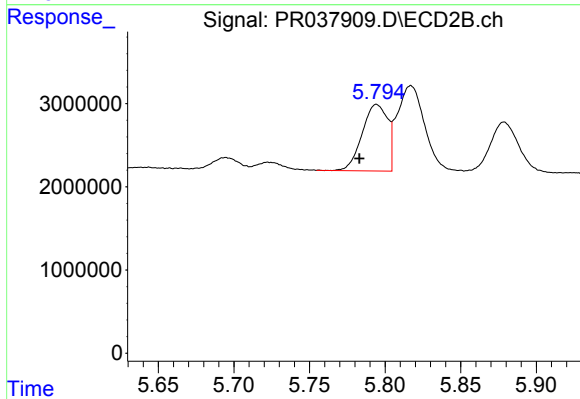
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: -0.054 min
Response: 5371839
Conc: 43.43 ng/ml



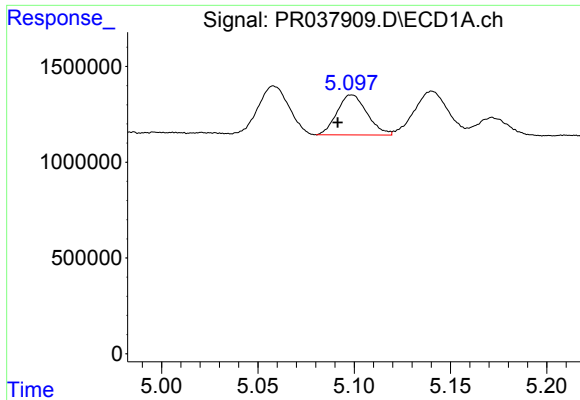
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 4530810
Conc: 95.00 ng/ml



#21 AR-1248-1

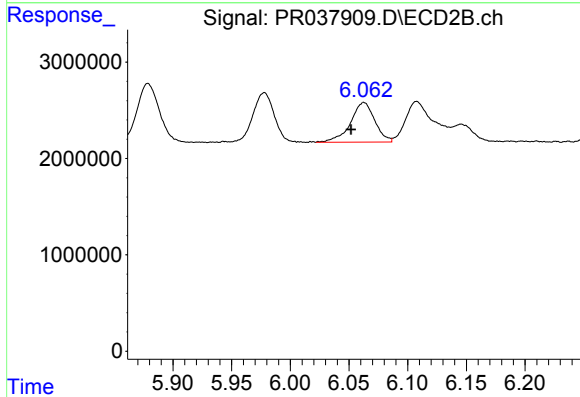
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 9351979
Conc: 82.17 ng/ml



#22 AR-1248-2

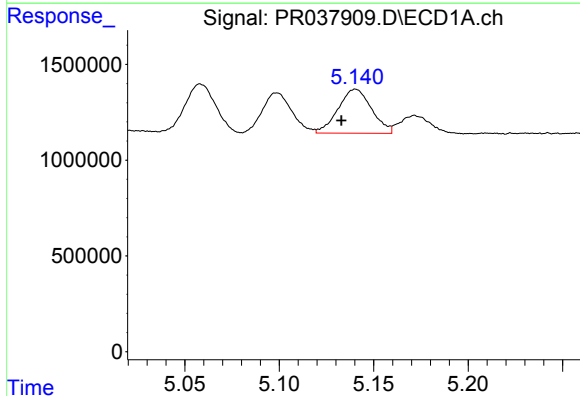
R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2256333
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



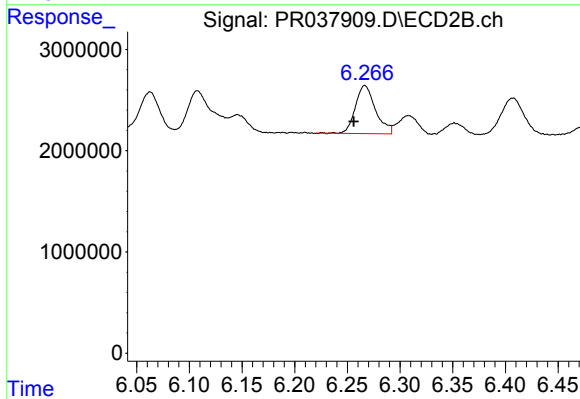
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 5955574
Conc: 38.43 ng/ml



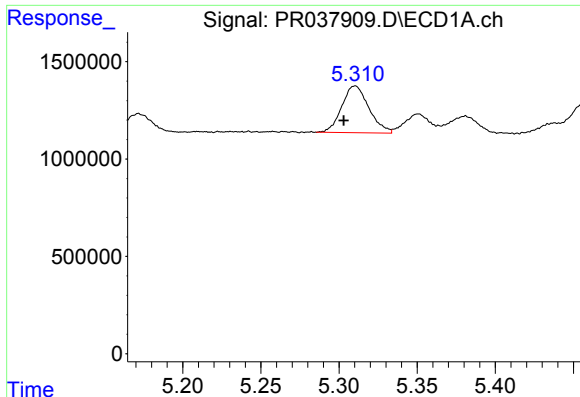
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 2836509
Conc: 44.79 ng/ml



#23 AR-1248-3

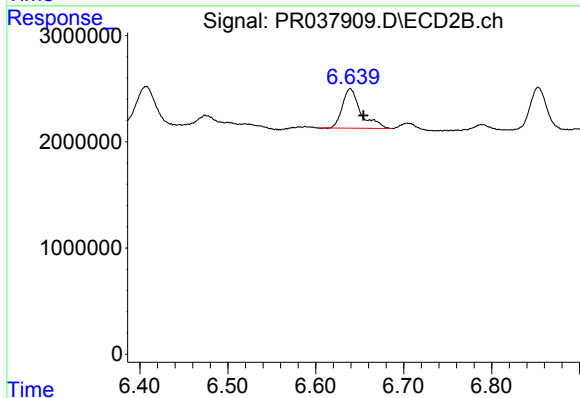
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 6329644
Conc: 34.73 ng/ml



#24 AR-1248-4

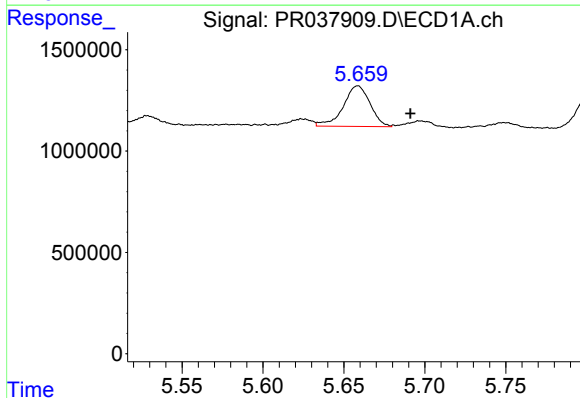
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 2901025
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



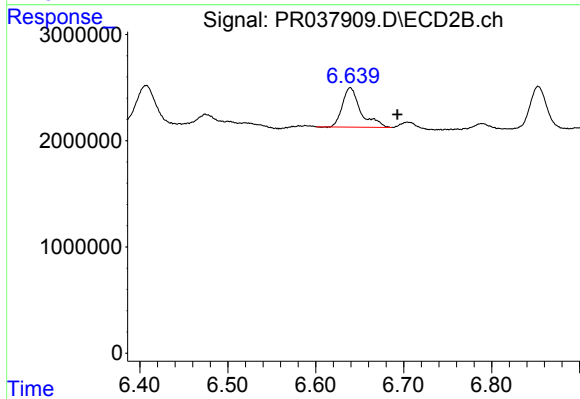
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.015 min
Response: 5371839
Conc: 24.58 ng/ml



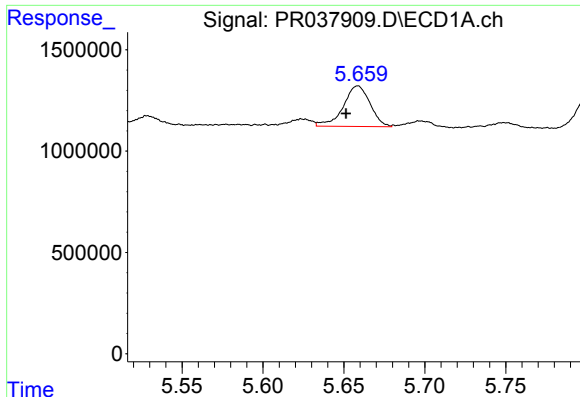
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.032 min
Response: 2307549
Conc: 27.16 ng/ml



#25 AR-1248-5

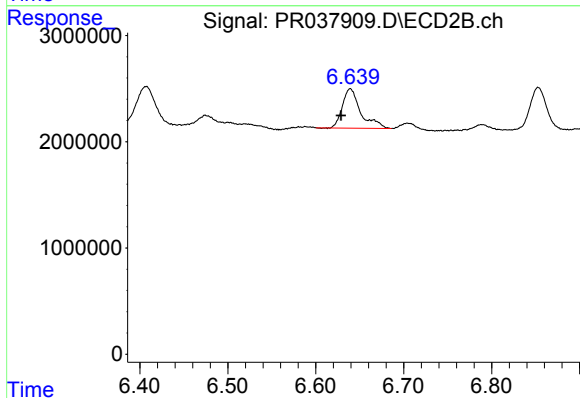
R.T.: 6.639 min
Delta R.T.: -0.054 min
Response: 5371839
Conc: 25.81 ng/ml



#26 AR-1254-1

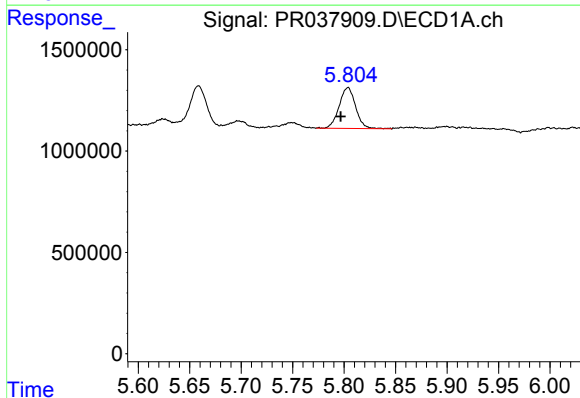
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 2307549
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



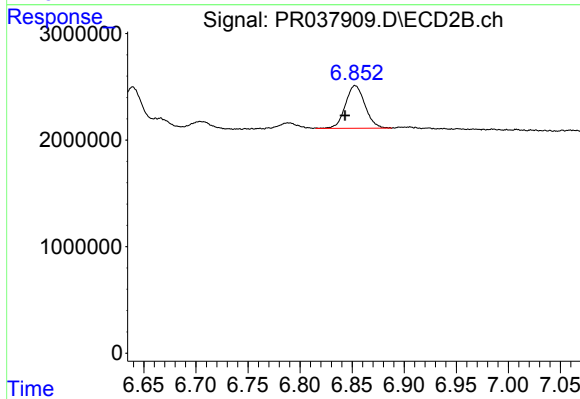
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 5371839
Conc: 22.30 ng/ml



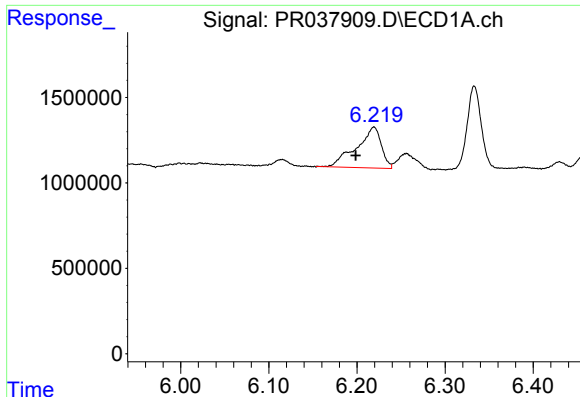
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 2252498
Conc: 17.49 ng/ml



#27 AR-1254-2

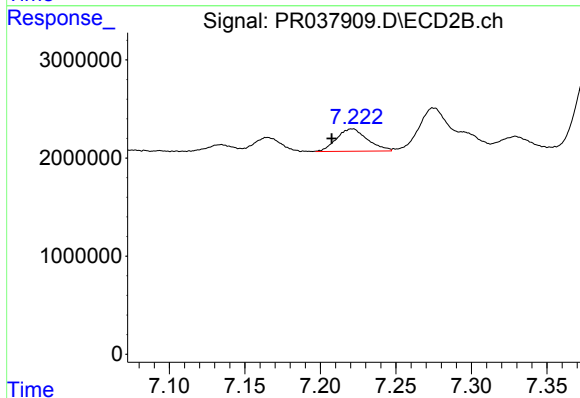
R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 5257459
Conc: 13.77 ng/ml



#28 AR-1254-3

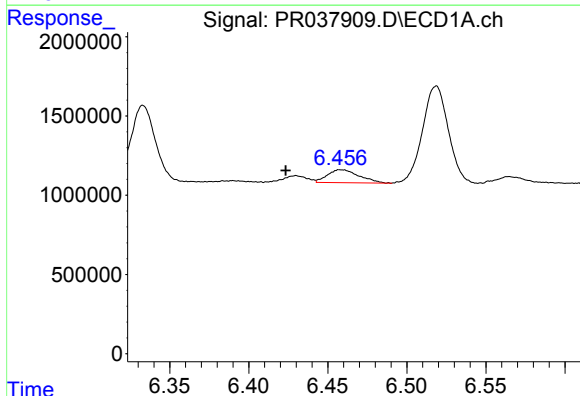
R.T.: 6.219 min
Delta R.T.: 0.021 min
Response: 4685312
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



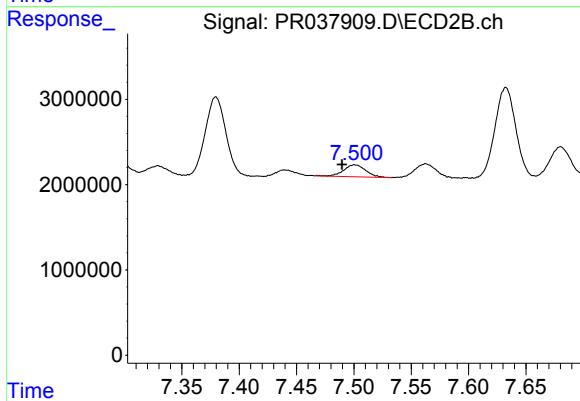
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 3240217
Conc: 7.67 ng/ml



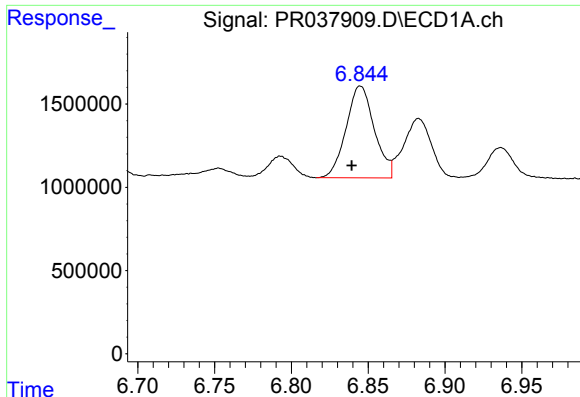
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.034 min
Response: 1150602
Conc: 7.60 ng/ml



#29 AR-1254-4

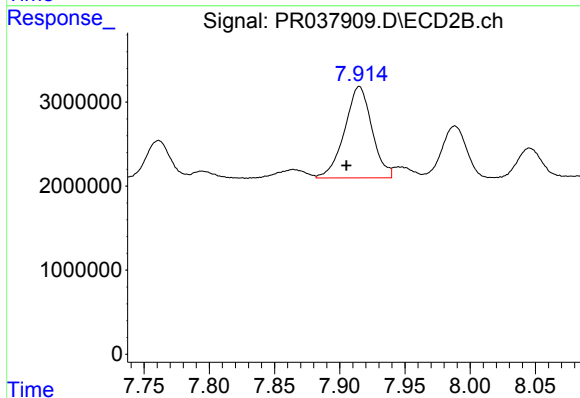
R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 1882596
Conc: 6.09 ng/ml



#30 AR-1254-5

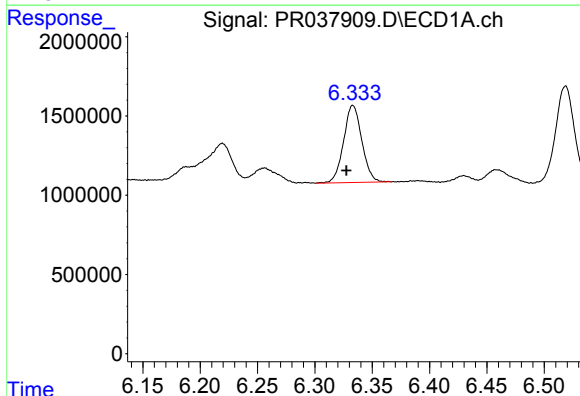
R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 7062632
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



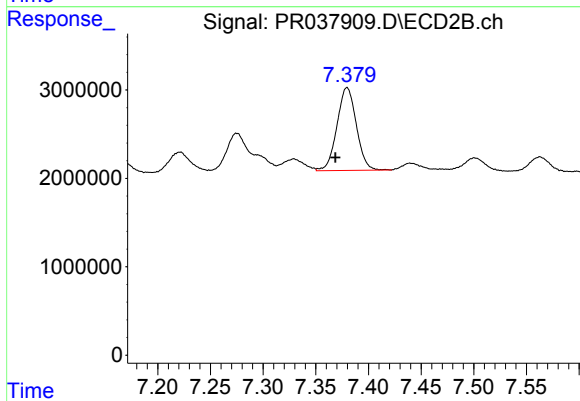
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 15871498
Conc: 47.51 ng/ml



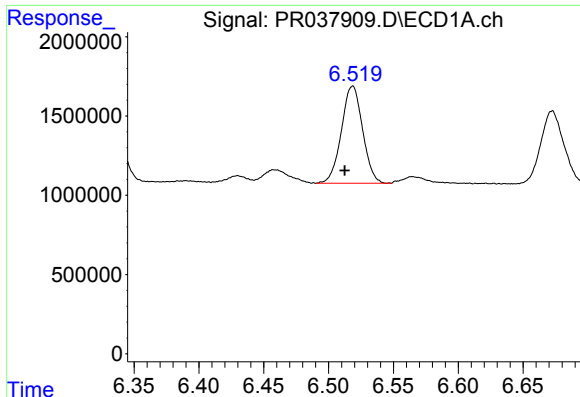
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 5395823
Conc: 44.96 ng/ml



#31 AR-1260-1

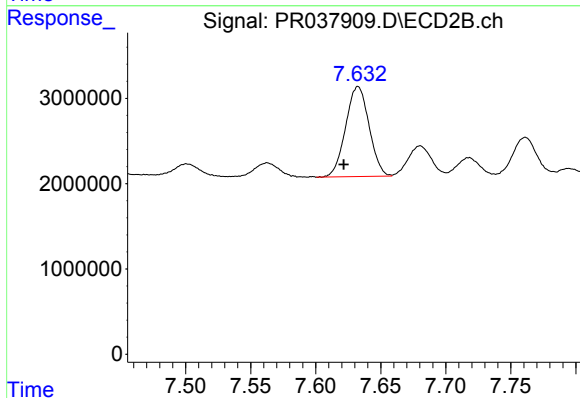
R.T.: 7.380 min
Delta R.T.: 0.011 min
Response: 12032757
Conc: 48.62 ng/ml



#32 AR-1260-2

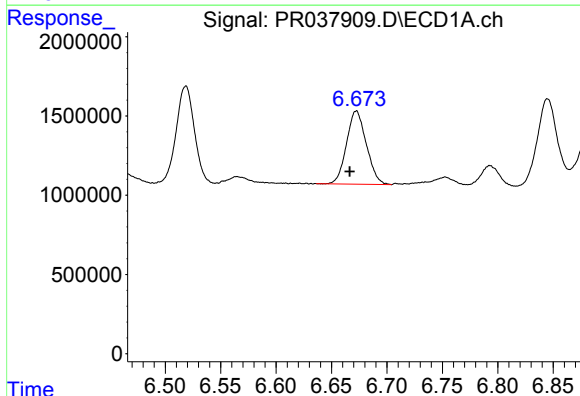
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 6985305
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



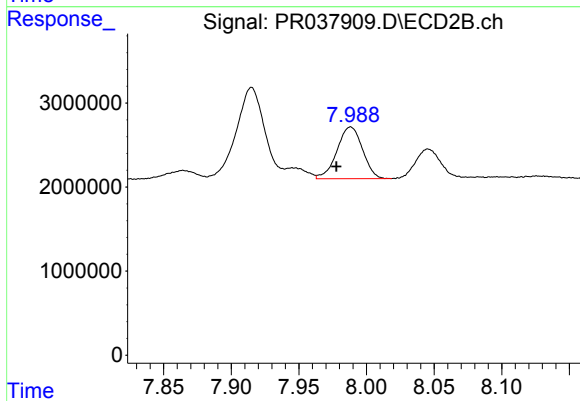
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.011 min
Response: 13212135
Conc: 44.92 ng/ml



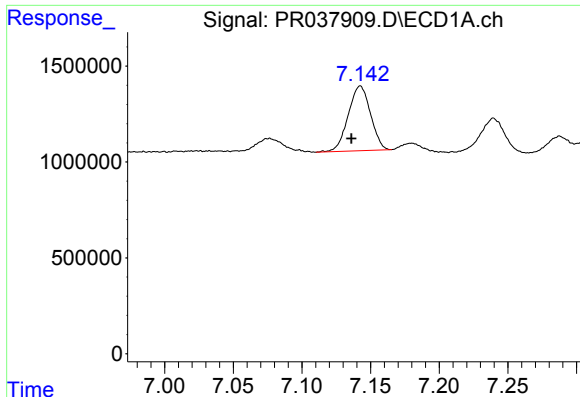
#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 5753998
Conc: 43.52 ng/ml



#33 AR-1260-3

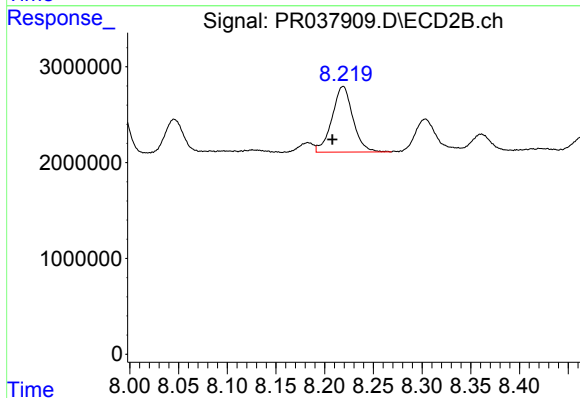
R.T.: 7.988 min
Delta R.T.: 0.011 min
Response: 8097442
Conc: 37.09 ng/ml



#34 AR-1260-4

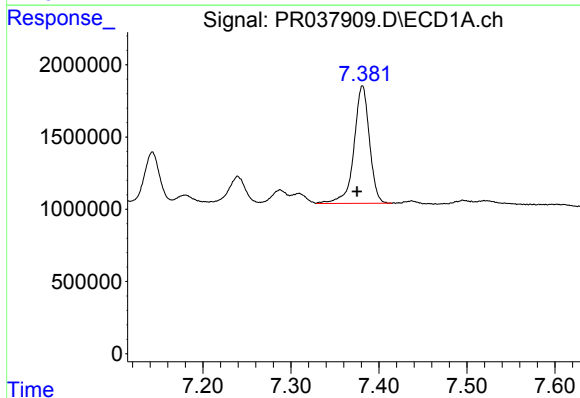
R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 3813631
Conc: 35.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



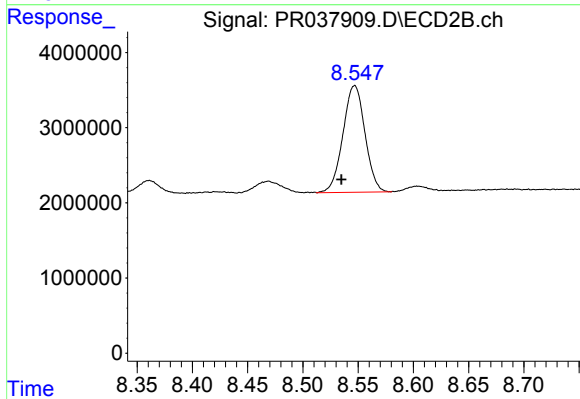
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 10262284
Conc: 40.16 ng/ml



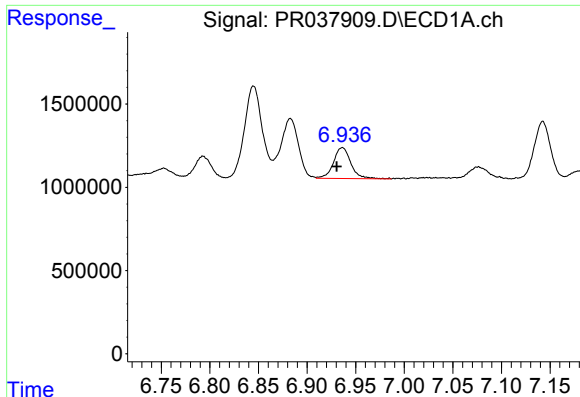
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 9949512
Conc: 35.42 ng/ml



#35 AR-1260-5

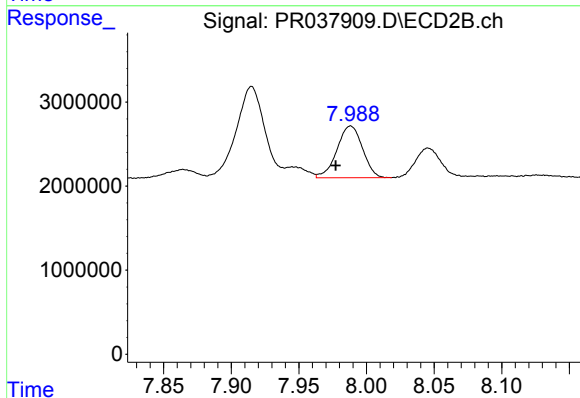
R.T.: 8.547 min
Delta R.T.: 0.012 min
Response: 19720200
Conc: 37.96 ng/ml



#36 AR-1262-1

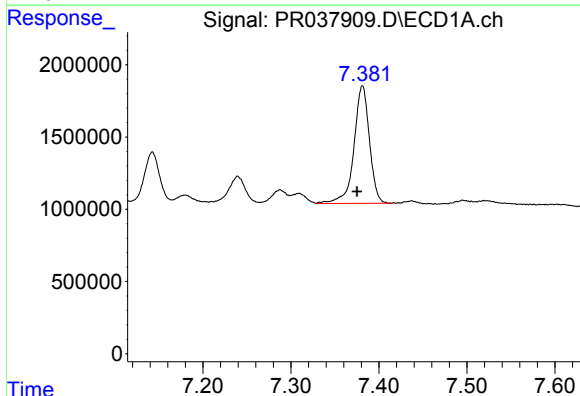
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 2312426
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



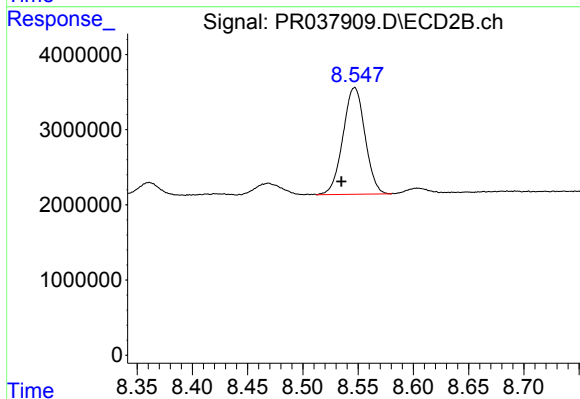
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: 0.011 min
Response: 8097442
Conc: 25.63 ng/ml



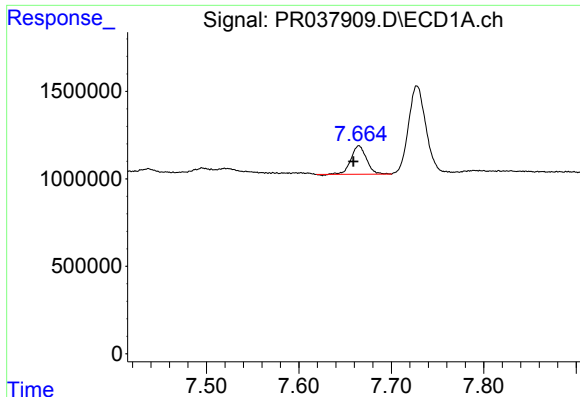
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 9949512
Conc: 30.46 ng/ml



#37 AR-1262-2

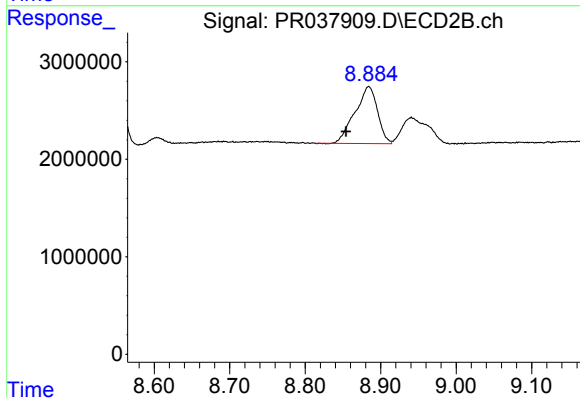
R.T.: 8.547 min
Delta R.T.: 0.012 min
Response: 19720200
Conc: 31.65 ng/ml



#38 AR-1262-3

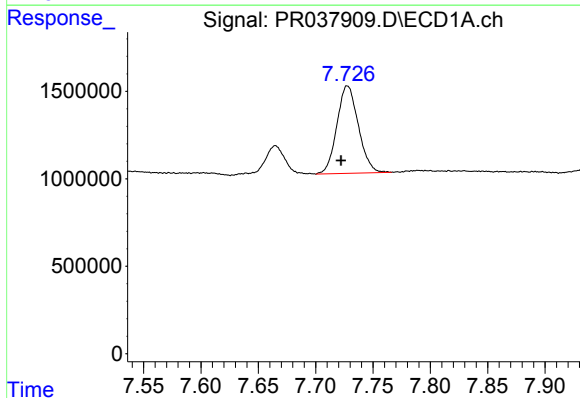
R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 1904815
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



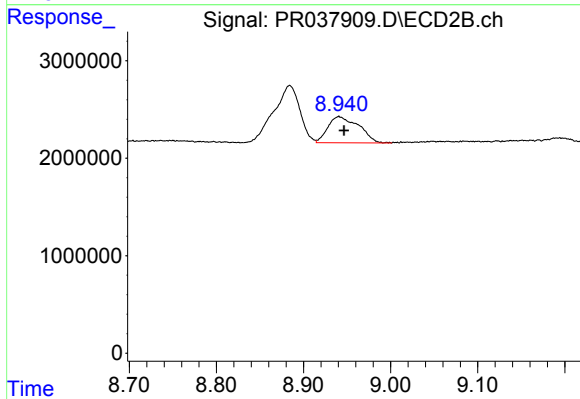
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: 0.030 min
Response: 12161448
Conc: 29.02 ng/ml



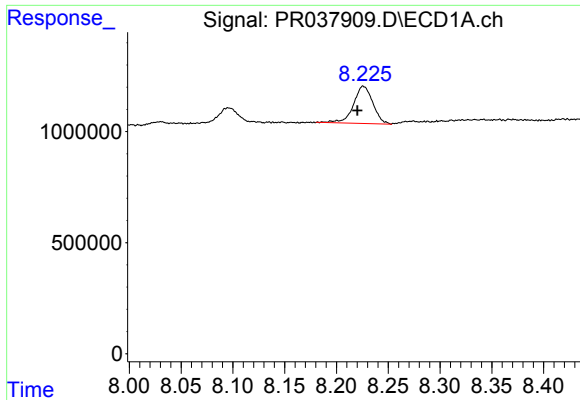
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 6513800
Conc: 28.01 ng/ml



#39 AR-1262-4

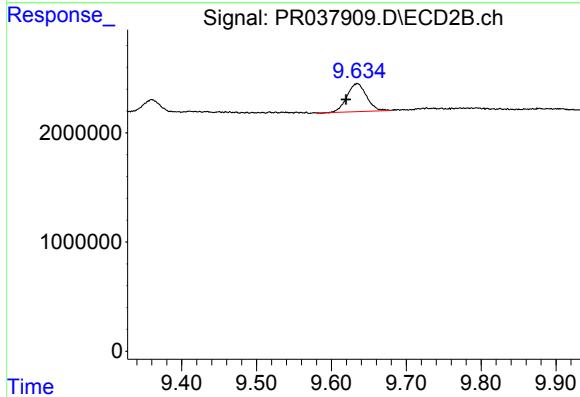
R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 6662336
Conc: 20.88 ng/ml



#40 AR-1262-5

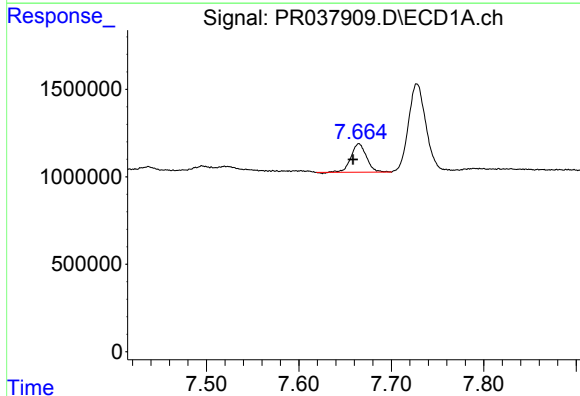
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 2183135
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



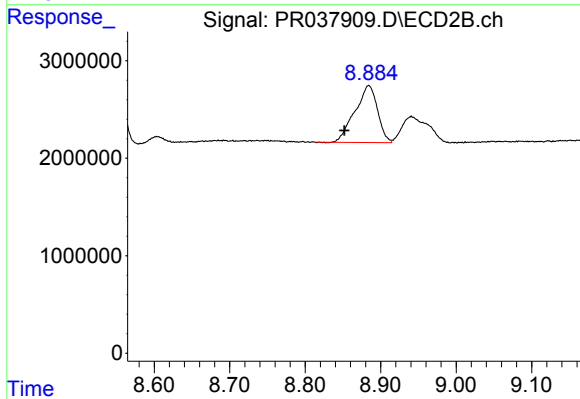
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: 0.015 min
Response: 4636752
Conc: 18.62 ng/ml



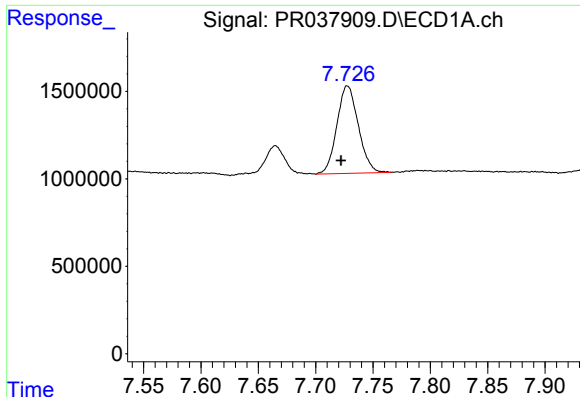
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.007 min
Response: 1904815
Conc: 4.37 ng/ml



#41 AR-1268-1

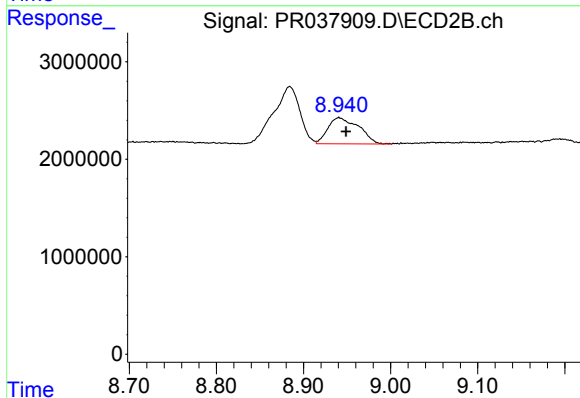
R.T.: 8.884 min
Delta R.T.: 0.032 min
Response: 12161448
Conc: 12.14 ng/ml



#42 AR-1268-2

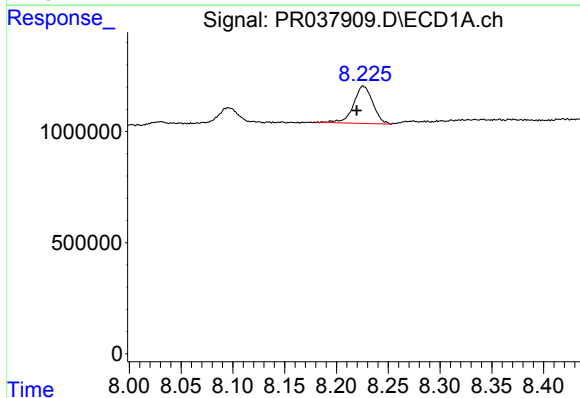
R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 6513800
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



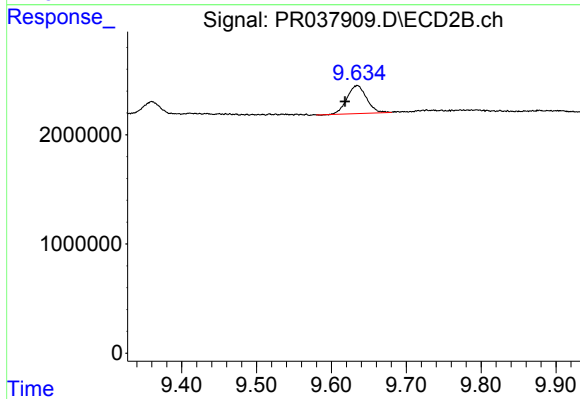
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 6662336
Conc: 7.37 ng/ml



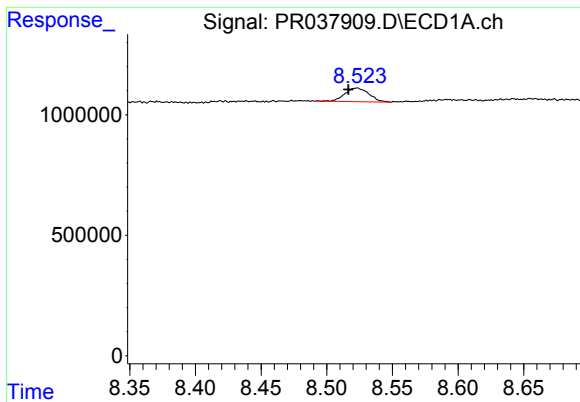
#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 2183135
Conc: 17.02 ng/ml



#44 AR-1268-4

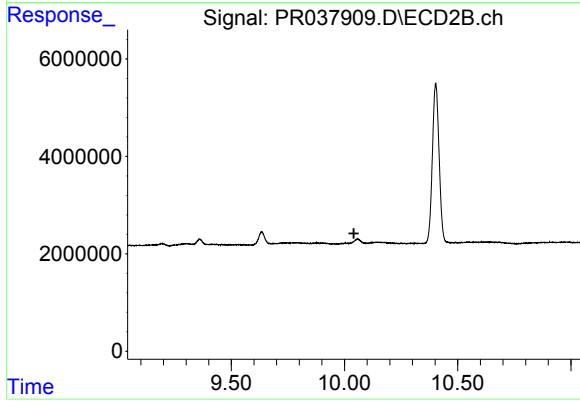
R.T.: 9.635 min
Delta R.T.: 0.016 min
Response: 4636752
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.006 min
Response: 719003
Conc: 0.77 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.