

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 16:38
 Operator : SM\MA
 Sample : PB119719BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119719BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:39:14 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	4.639	34598195	94240621	19.199	18.688
2)	SA Decachlor...	8.783	10.403	24371710	59282996	12.774	13.035
Target Compounds							
3)	L1 AR-1016-1	4.865	5.794	3604164	8397053	46.225	44.644
4)	L1 AR-1016-2	4.883	5.816	4653312	11577196	43.171	42.740
5)	L1 AR-1016-3	5.058	5.880	2291886	7192916	40.407	44.180
6)	L1 AR-1016-4	5.098	5.976	1874605	5451411	41.016	39.595
7)	L1 AR-1016-5	5.311	6.266	2463163	5571866	39.715	41.018
9)	L2 AR-1221-2	4.089	0.000	896091	0	56.848	N.D. #
10)	L2 AR-1221-3	4.164	5.006	1701570	4167672	33.740	32.316
11)	L3 AR-1232-1	4.164	5.006	1701570	4167672	30.887	28.860
12)	L3 AR-1232-2	4.883	5.531	4653312	6033223	68.409	76.812
13)	L3 AR-1232-3	5.058	5.816	2291886	11577196	64.850	68.210
14)	L3 AR-1232-4	5.140	5.976	2393432	5451411	77.580	63.972
15)	L3 AR-1232-5	5.311	6.063	2463163	4761675	70.129	78.996
16)	L4 AR-1242-1	4.865	5.794	3604164	8397053	59.398	57.736
17)	L4 AR-1242-2	4.883	5.816	4653312	11577196	55.859	55.070
18)	L4 AR-1242-3	5.058	5.880	2291886	7192916	51.540	56.417
19)	L4 AR-1242-4	5.140	5.976	2393432	5451411	55.846	50.979
20)	L4 AR-1242-5	5.658	6.640	1678477	3066764	26.974	24.791
21)	L5 AR-1248-1	4.865	5.794	3604164	8397053	75.570	73.782
22)	L5 AR-1248-2	5.098	6.063	1874605	4761675	30.380	30.724
23)	L5 AR-1248-3	5.140	6.266	2393432	5571866	37.790	30.571
24)	L5 AR-1248-4	5.311	6.640	2463163	3066764	30.567	14.032 #
25)	L5 AR-1248-5	5.658	6.640	1678477	3066764	19.753	14.733 #
26)	L6 AR-1254-1	5.658	6.640	1678477	3066764	11.338	12.733
27)	L6 AR-1254-2	5.802	6.852	1849735	4633265	14.365	12.136
28)	L6 AR-1254-3	6.219	7.221	3820608	2869120	17.307	6.789 #
29)	L6 AR-1254-4	6.458	7.502	1045104	8466850	6.903	27.404 #
30)	L6 AR-1254-5	6.844	7.915	5676352	14693419	28.970	43.981 #
31)	L7 AR-1260-1	6.333	7.379	4353917	10112027	36.280	40.859
32)	L7 AR-1260-2	6.518	7.632	5670984	11993539	36.177	40.775
33)	L7 AR-1260-3	6.672	7.988	4772397	8383311	36.098	38.397
34)	L7 AR-1260-4	7.142	8.218	3166369	9295513	29.718	36.379
35)	L7 AR-1260-5	7.381	8.546	7895190	16518780	28.104	31.797
36)	L8 AR-1262-1	6.936	7.988	1986202	8383311	29.712	26.533
37)	L8 AR-1262-2	7.381	8.546	7895190	16518780	24.173	26.512
38)	L8 AR-1262-3	7.665	8.884	1596234	10897780	12.742	26.000 #
39)	L8 AR-1262-4	7.728	8.941	5285350	6377022	22.731	19.984
40)	L8 AR-1262-5	8.227	9.632	1572146	3837900	14.654	15.414
41)	L9 AR-1268-1	7.665	8.884	1596234	10897780	3.663	10.877 #
42)	L9 AR-1268-2	7.728	8.941	5285350	6377022	13.439	7.054 #

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Integration File signal 1: autoint1.e
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 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

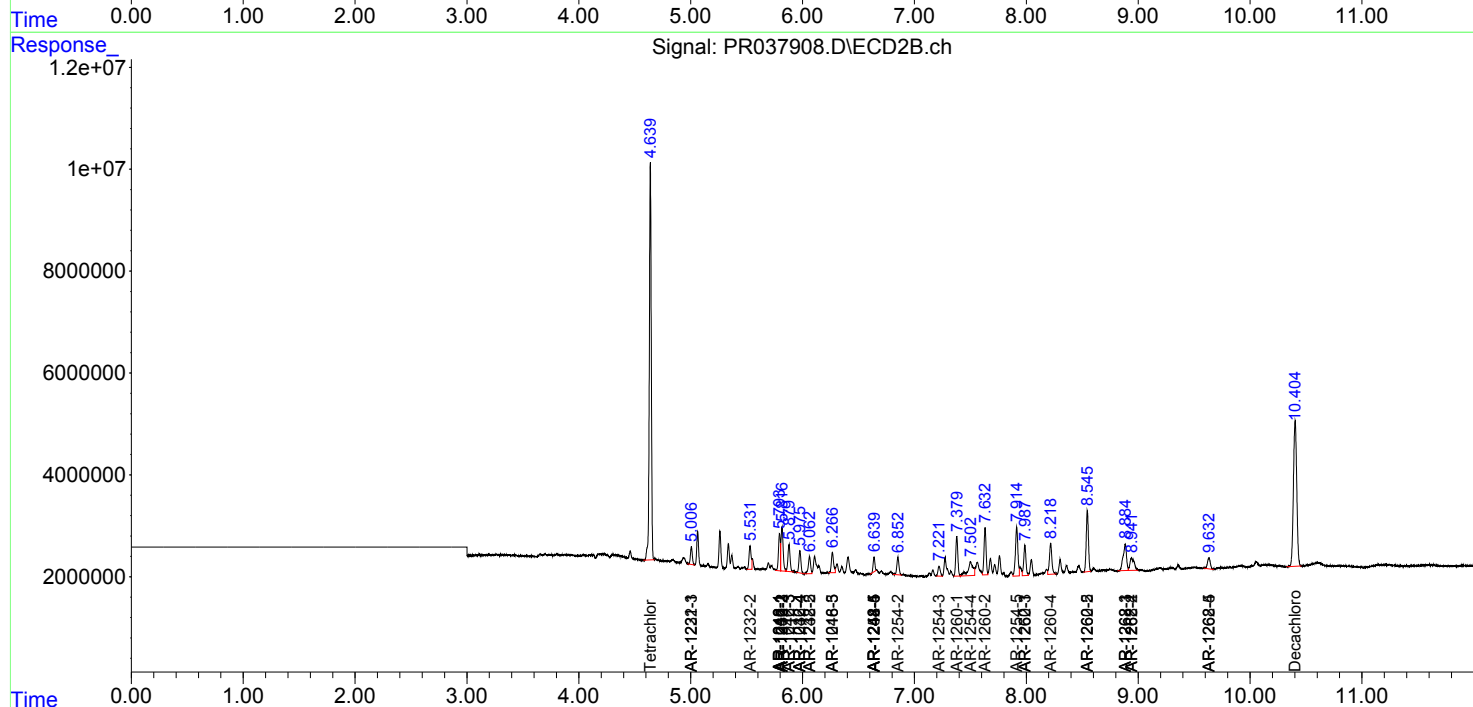
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

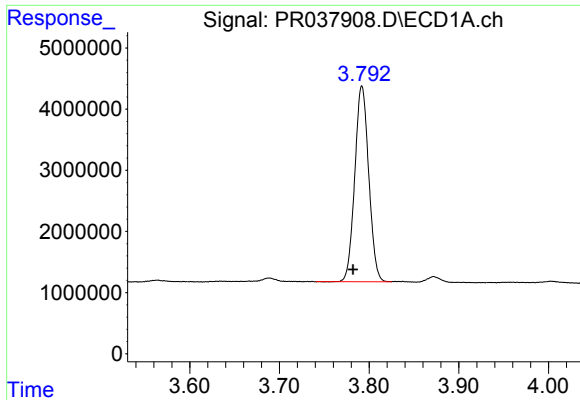
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.227	9.632	1572146	3837900	12.254	11.287

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

Instrument :
ECD_R
ClientSampleId :
PB119719BS

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

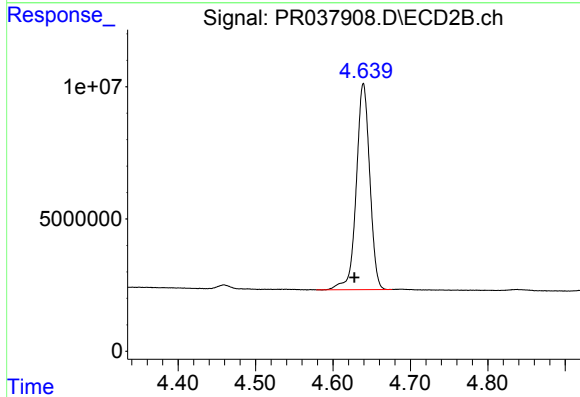




#1 Tetrachloro-m-xylene

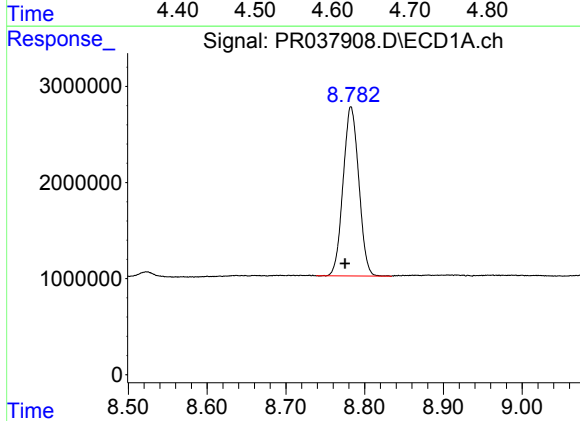
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 34598195
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



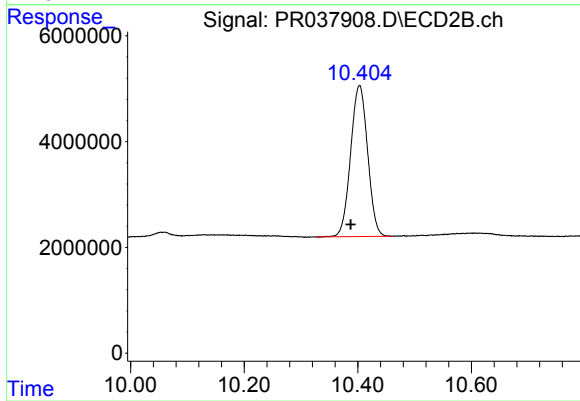
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 94240621
Conc: 18.69 ng/ml



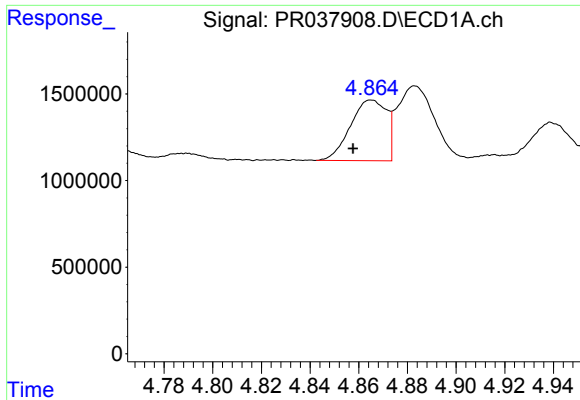
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.007 min
Response: 24371710
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

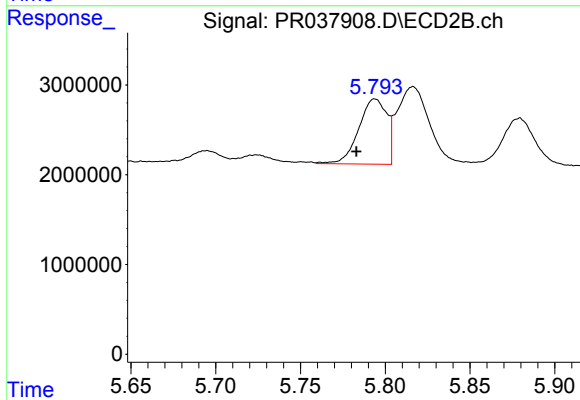
R.T.: 10.403 min
Delta R.T.: 0.016 min
Response: 59282996
Conc: 13.03 ng/ml



#3 AR-1016-1

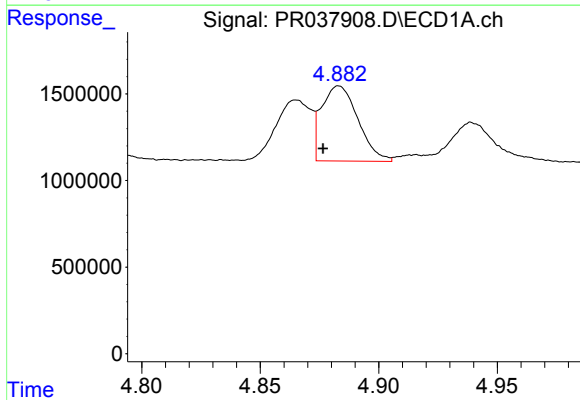
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 3604164
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



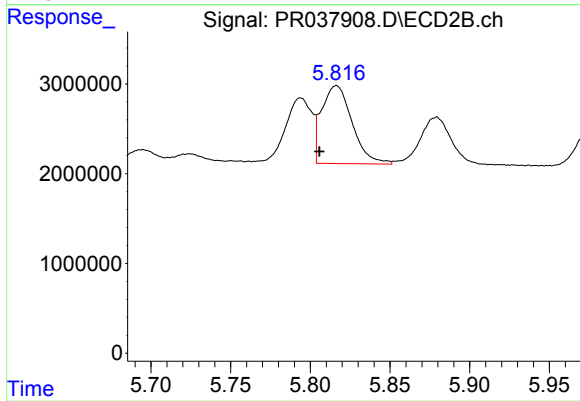
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 8397053
Conc: 44.64 ng/ml



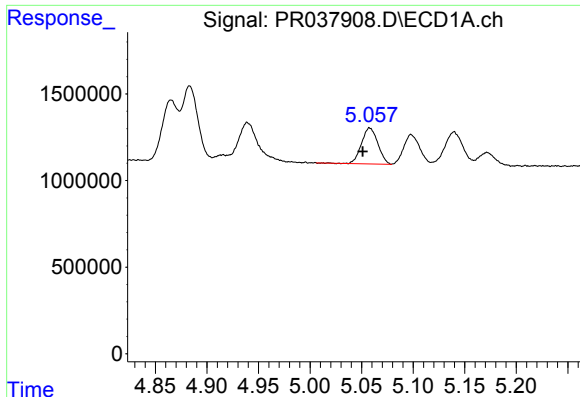
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 4653312
Conc: 43.17 ng/ml



#4 AR-1016-2

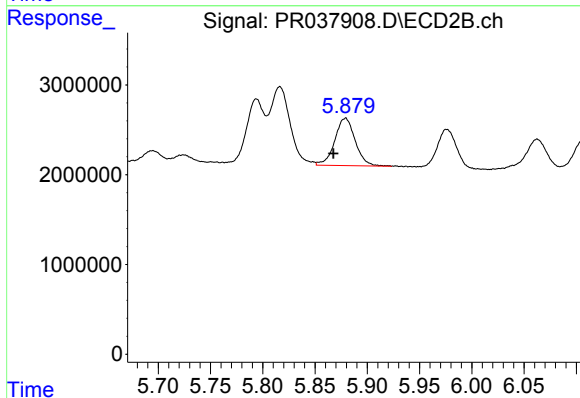
R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 11577196
Conc: 42.74 ng/ml



#5 AR-1016-3

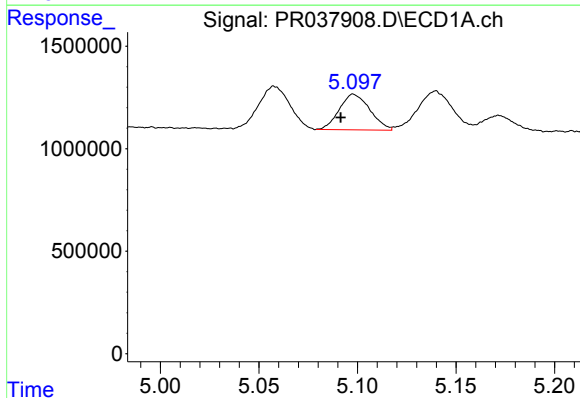
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 2291886
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



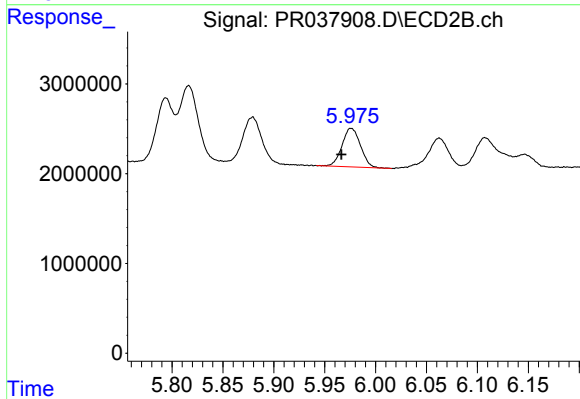
#5 AR-1016-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 7192916
Conc: 44.18 ng/ml



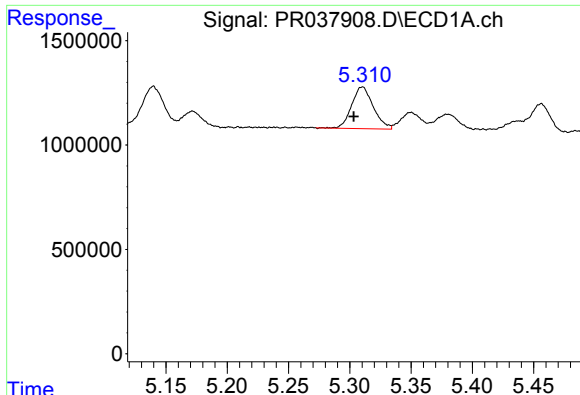
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 1874605
Conc: 41.02 ng/ml



#6 AR-1016-4

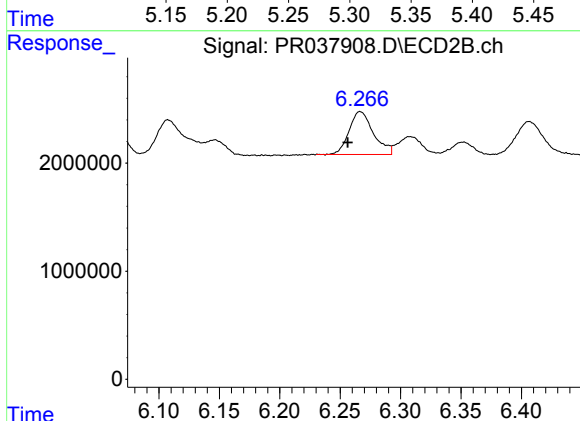
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 5451411
Conc: 39.60 ng/ml



#7 AR-1016-5

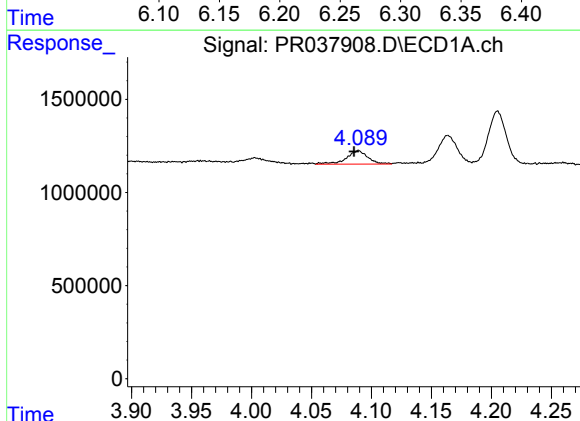
R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 2463163
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



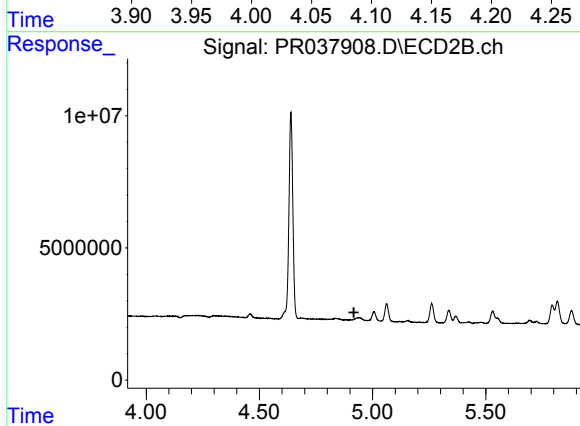
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 5571866
Conc: 41.02 ng/ml



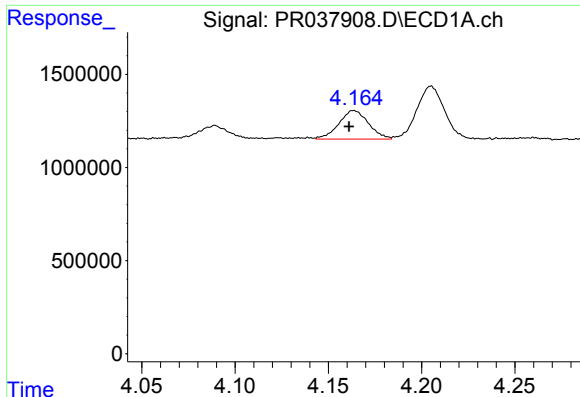
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 896091
Conc: 56.85 ng/ml



#9 AR-1221-2

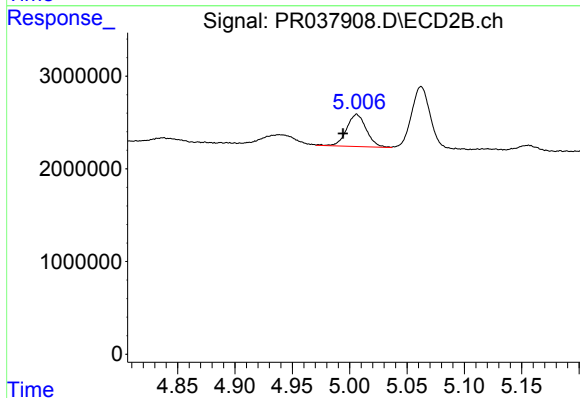
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

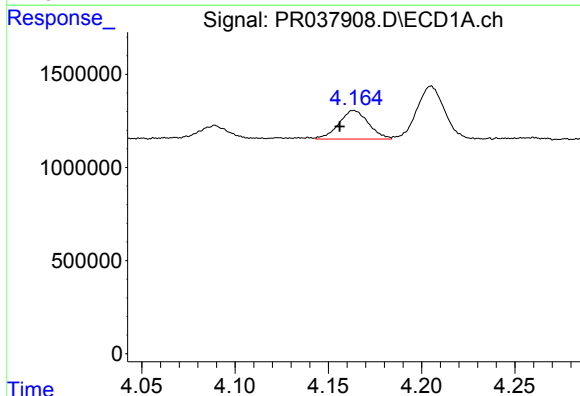
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 1701570
Conc: 33.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



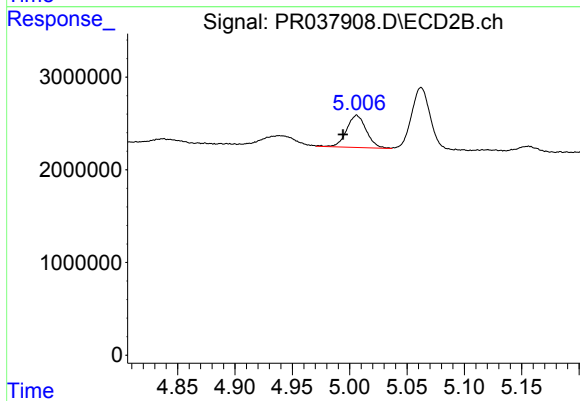
#10 AR-1221-3

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 4167672
Conc: 32.32 ng/ml



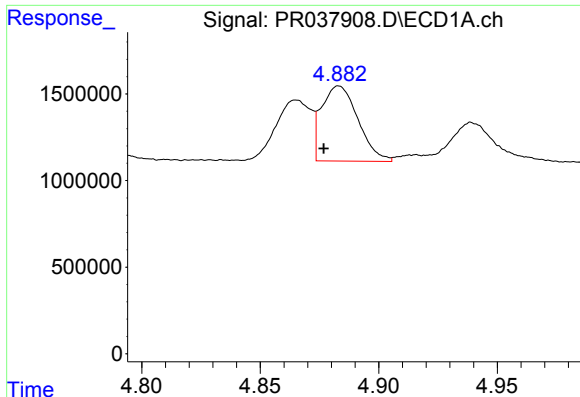
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: 0.007 min
Response: 1701570
Conc: 30.89 ng/ml



#11 AR-1232-1

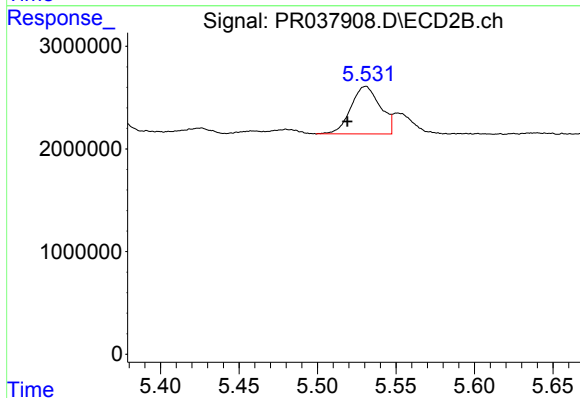
R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 4167672
Conc: 28.86 ng/ml



#12 AR-1232-2

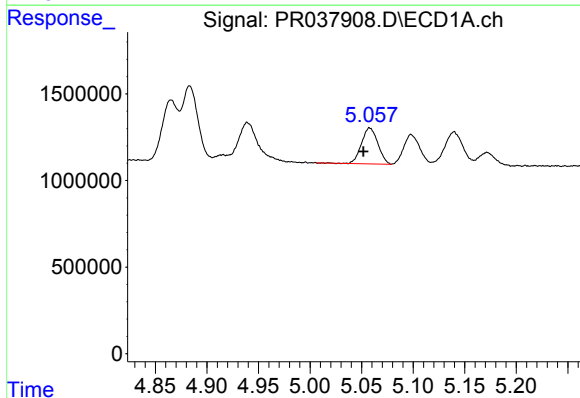
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 4653312
Conc: 68.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



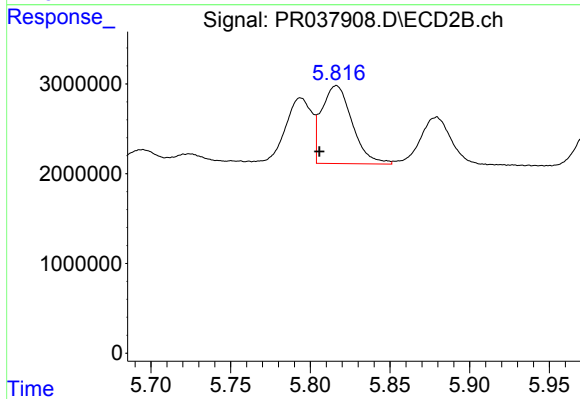
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 6033223
Conc: 76.81 ng/ml



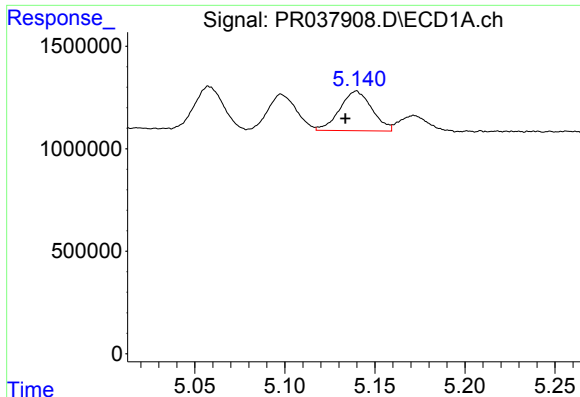
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 2291886
Conc: 64.85 ng/ml



#13 AR-1232-3

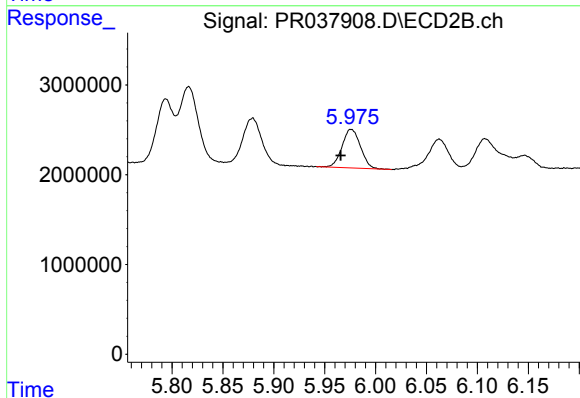
R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 11577196
Conc: 68.21 ng/ml



#14 AR-1232-4

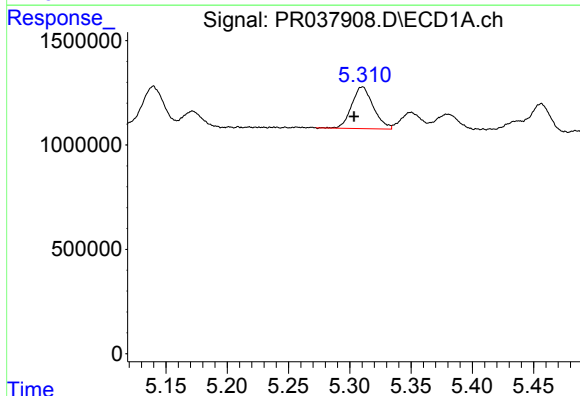
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 2393432
Conc: 77.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



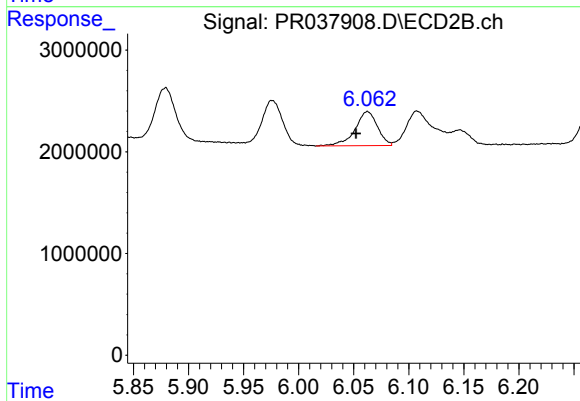
#14 AR-1232-4

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 5451411
Conc: 63.97 ng/ml



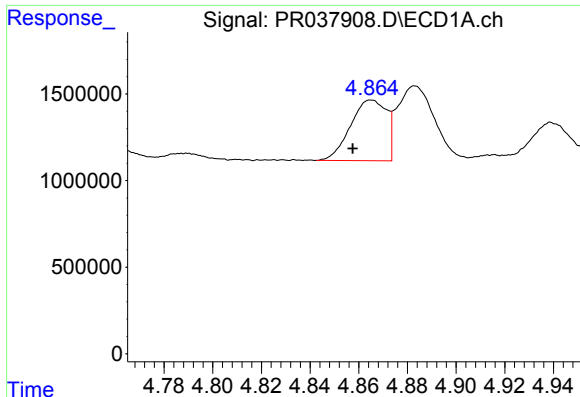
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 2463163
Conc: 70.13 ng/ml



#15 AR-1232-5

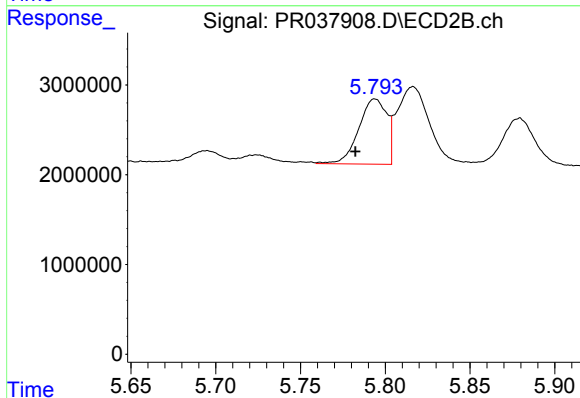
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 4761675
Conc: 79.00 ng/ml



#16 AR-1242-1

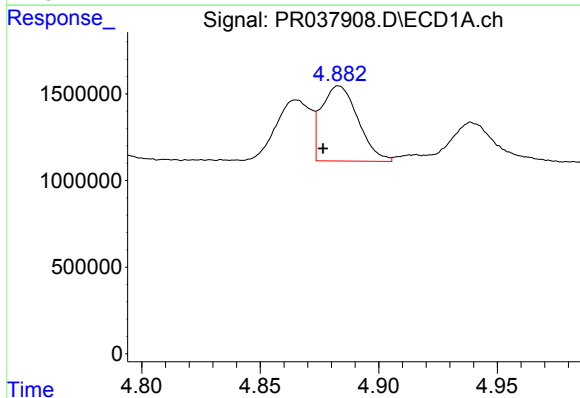
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 3604164
Conc: 59.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



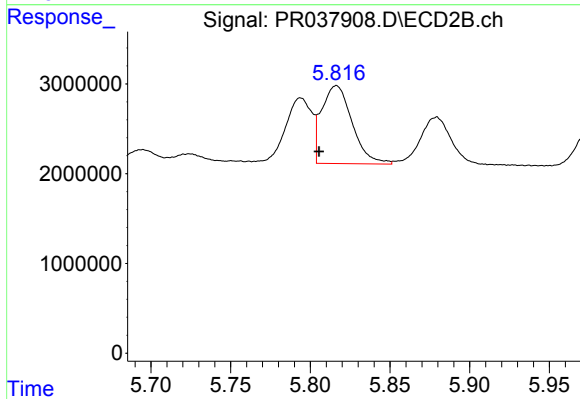
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 8397053
Conc: 57.74 ng/ml



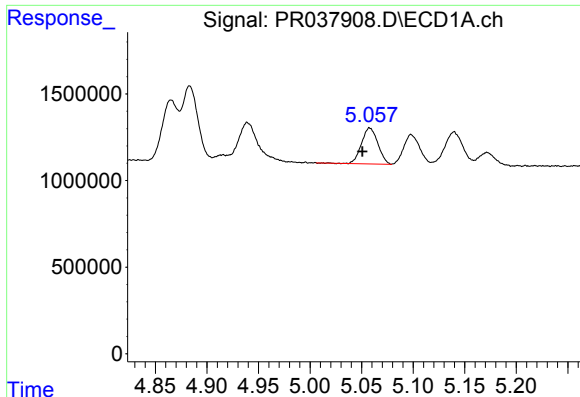
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 4653312
Conc: 55.86 ng/ml



#17 AR-1242-2

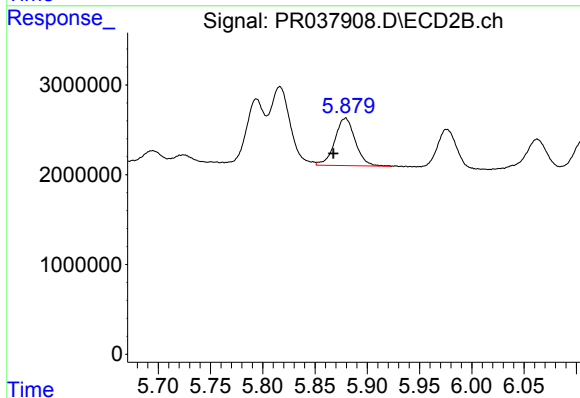
R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 11577196
Conc: 55.07 ng/ml



#18 AR-1242-3

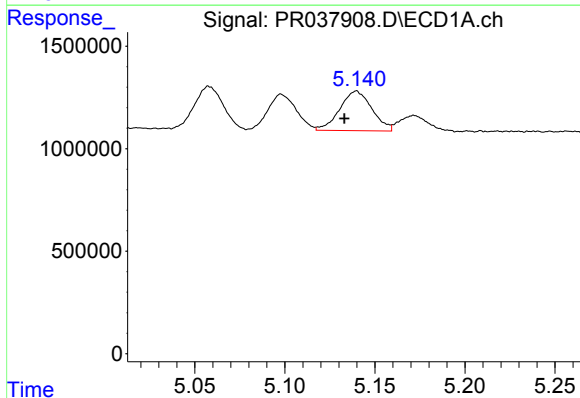
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 2291886
Conc: 51.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



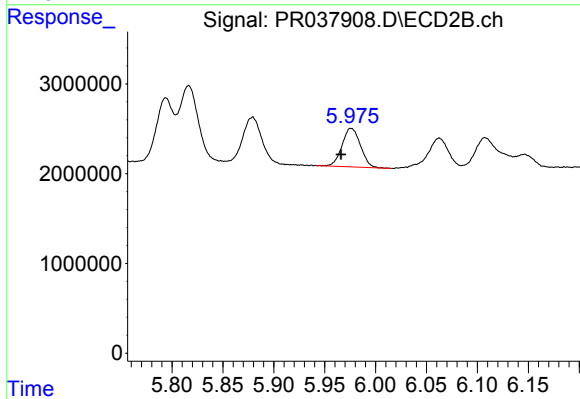
#18 AR-1242-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 7192916
Conc: 56.42 ng/ml



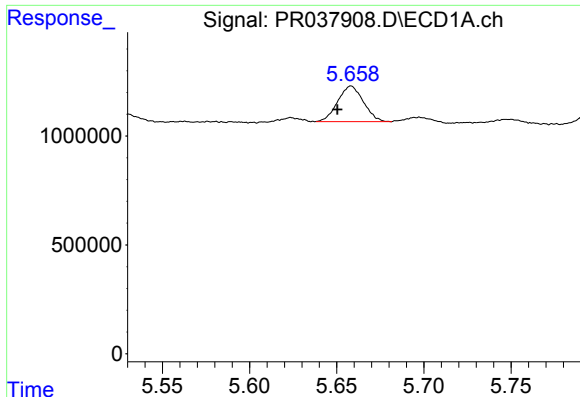
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2393432
Conc: 55.85 ng/ml



#19 AR-1242-4

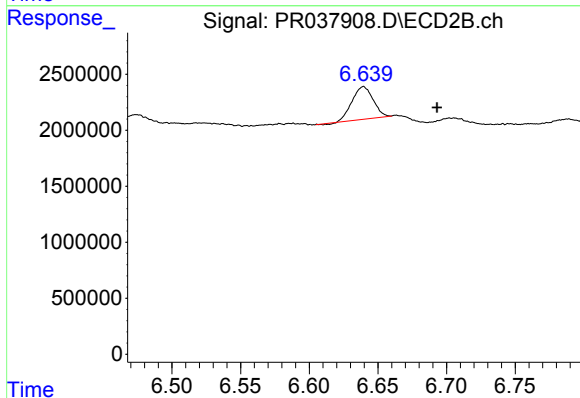
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 5451411
Conc: 50.98 ng/ml



#20 AR-1242-5

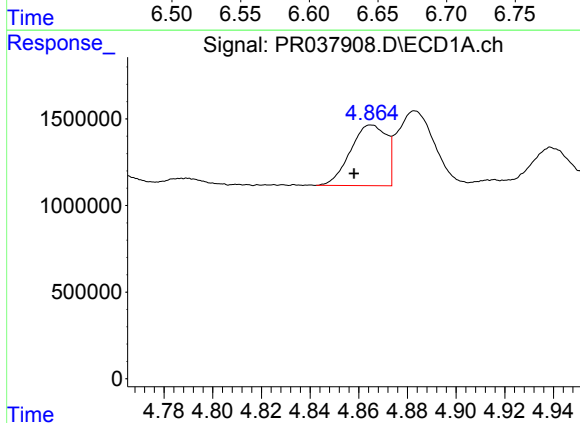
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 1678477
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



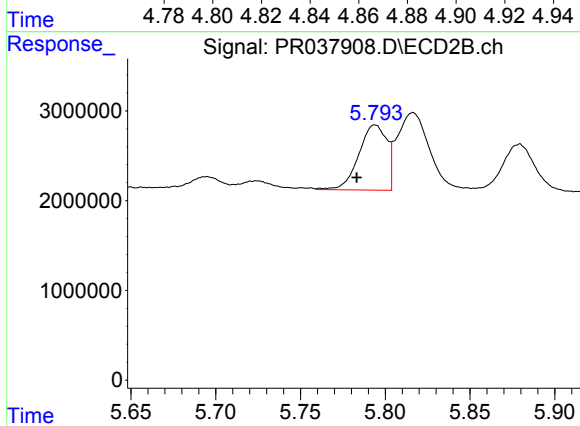
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: -0.053 min
Response: 3066764
Conc: 24.79 ng/ml



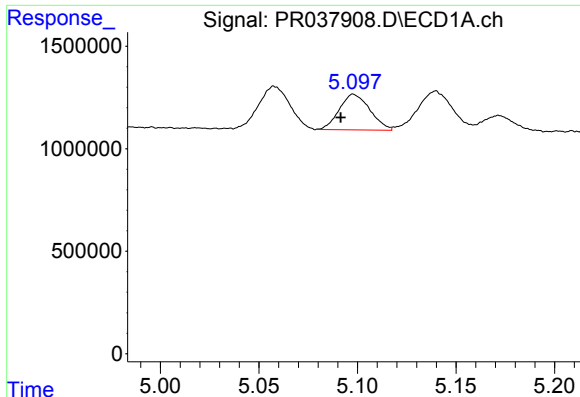
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 3604164
Conc: 75.57 ng/ml



#21 AR-1248-1

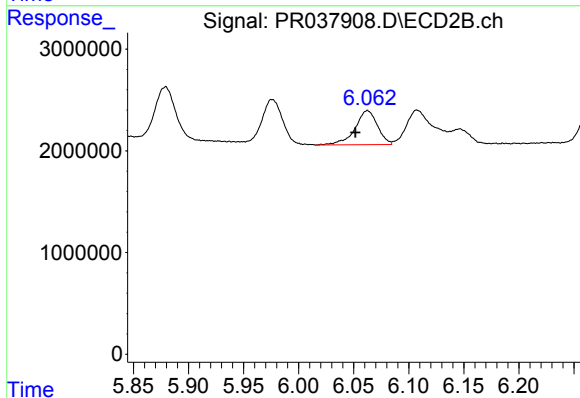
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 8397053
Conc: 73.78 ng/ml



#22 AR-1248-2

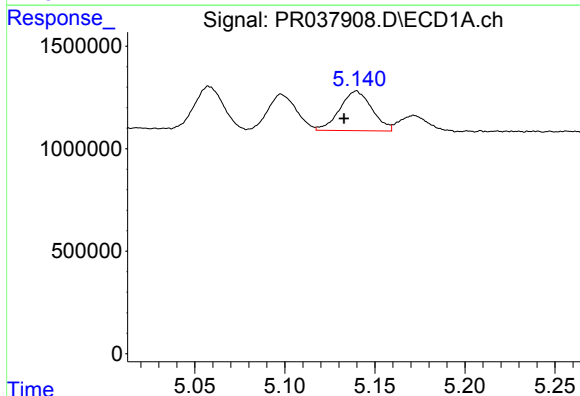
R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 1874605
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



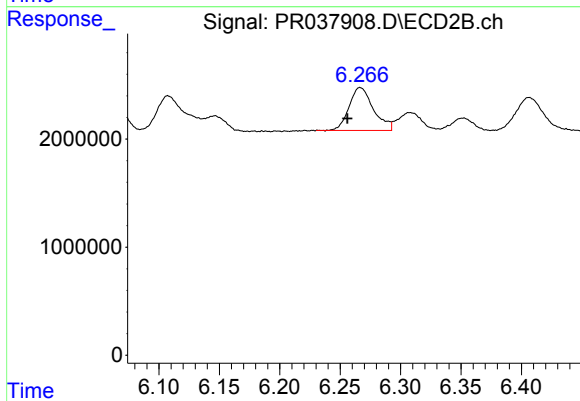
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 4761675
Conc: 30.72 ng/ml



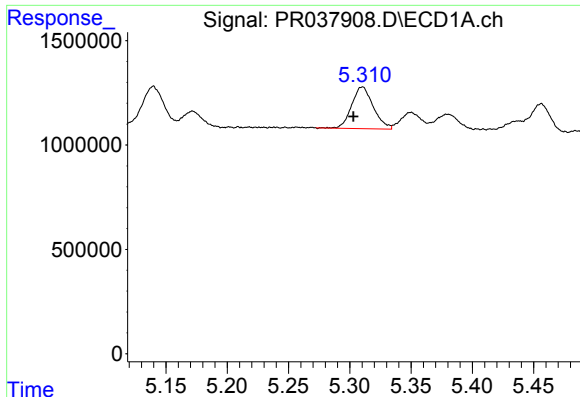
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2393432
Conc: 37.79 ng/ml



#23 AR-1248-3

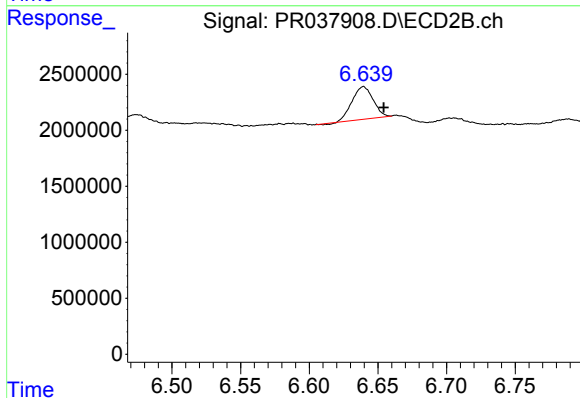
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 5571866
Conc: 30.57 ng/ml



#24 AR-1248-4

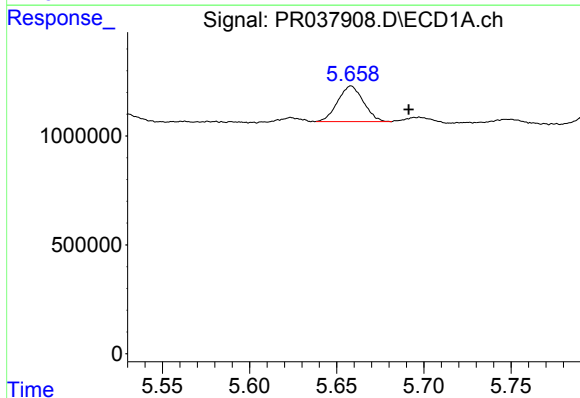
R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 2463163
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



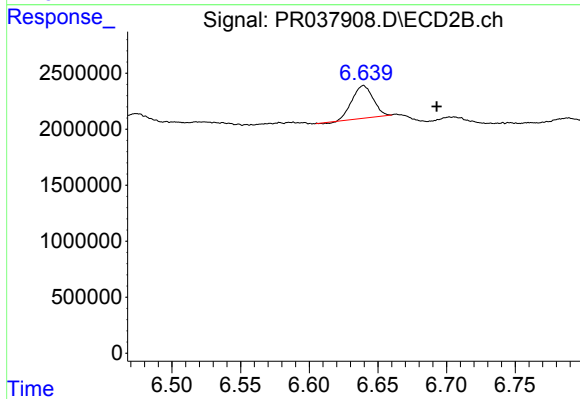
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.015 min
Response: 3066764
Conc: 14.03 ng/ml



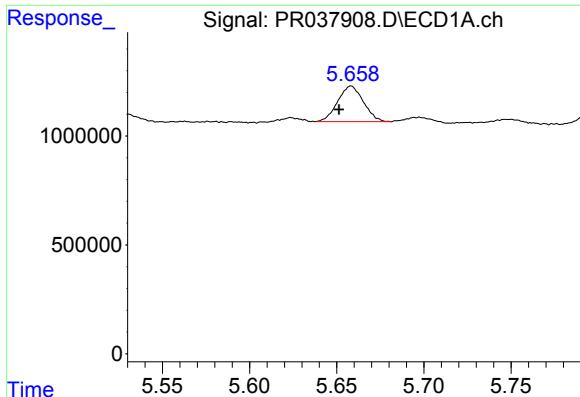
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.033 min
Response: 1678477
Conc: 19.75 ng/ml



#25 AR-1248-5

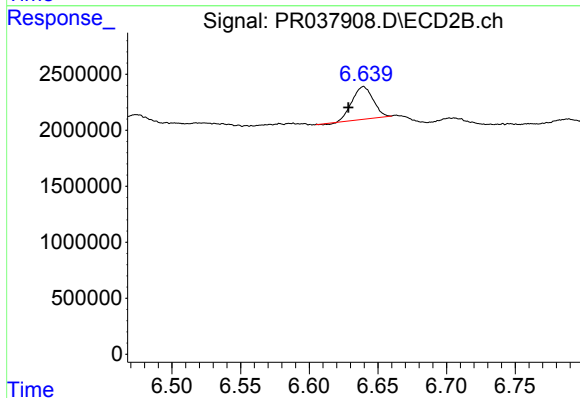
R.T.: 6.640 min
Delta R.T.: -0.053 min
Response: 3066764
Conc: 14.73 ng/ml



#26 AR-1254-1

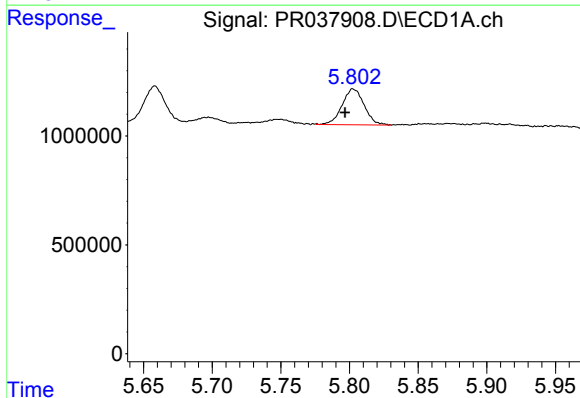
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 1678477
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



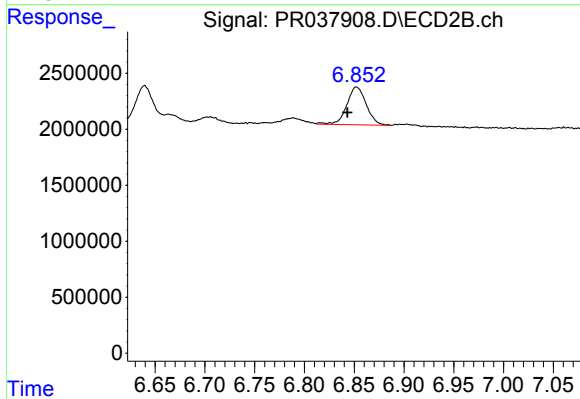
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.011 min
Response: 3066764
Conc: 12.73 ng/ml



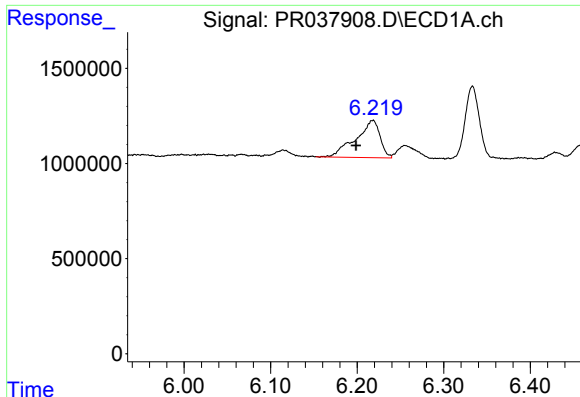
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 1849735
Conc: 14.36 ng/ml



#27 AR-1254-2

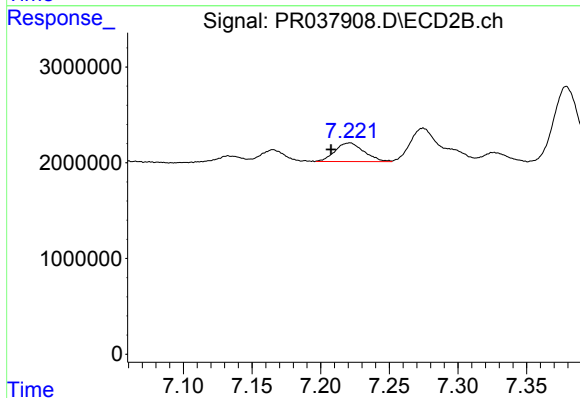
R.T.: 6.852 min
Delta R.T.: 0.009 min
Response: 4633265
Conc: 12.14 ng/ml



#28 AR-1254-3

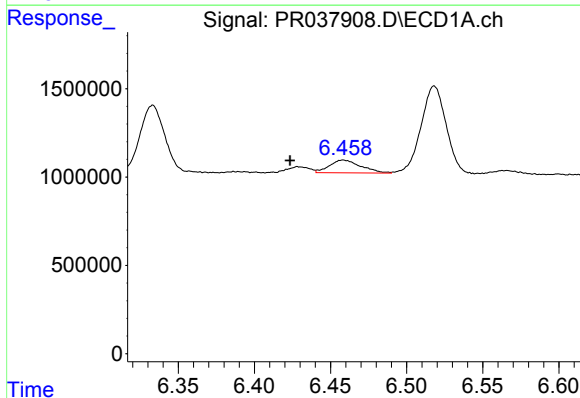
R.T.: 6.219 min
Delta R.T.: 0.020 min
Response: 3820608
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



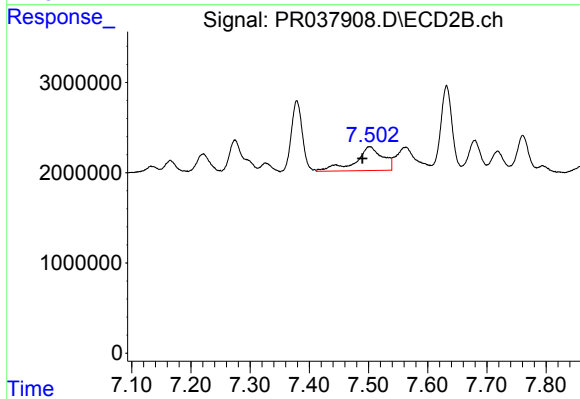
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 2869120
Conc: 6.79 ng/ml



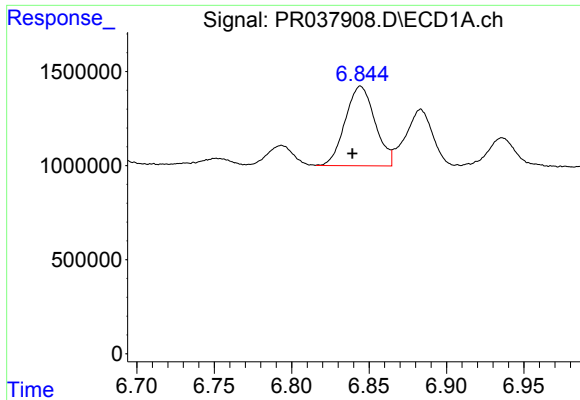
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.035 min
Response: 1045104
Conc: 6.90 ng/ml



#29 AR-1254-4

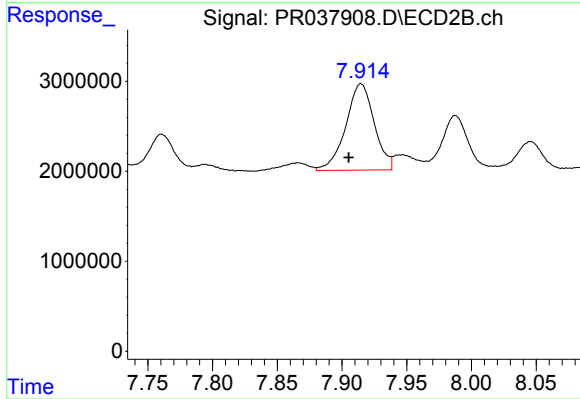
R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 8466850
Conc: 27.40 ng/ml



#30 AR-1254-5

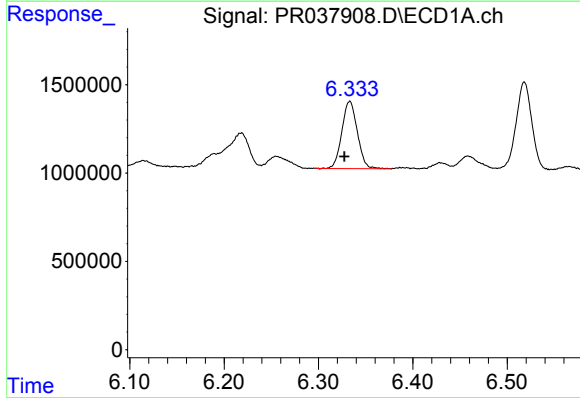
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 5676352
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



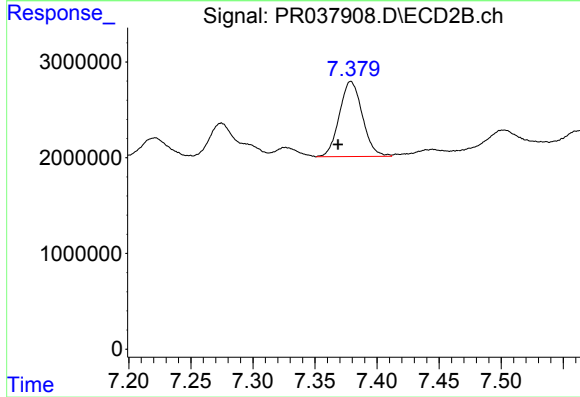
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 14693419
Conc: 43.98 ng/ml



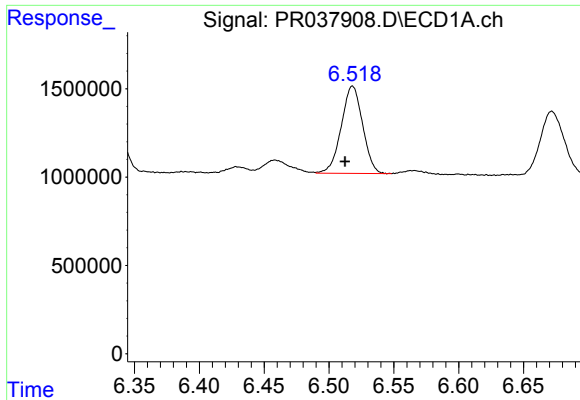
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 4353917
Conc: 36.28 ng/ml



#31 AR-1260-1

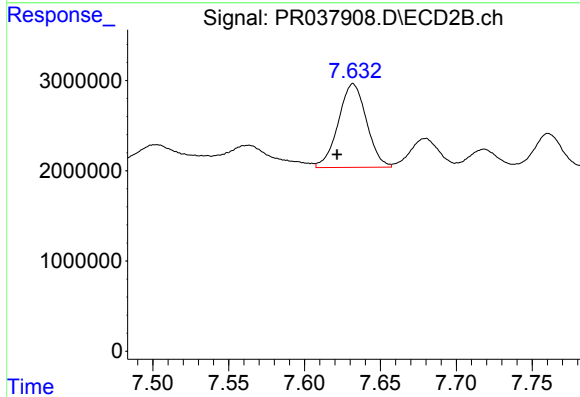
R.T.: 7.379 min
Delta R.T.: 0.010 min
Response: 10112027
Conc: 40.86 ng/ml



#32 AR-1260-2

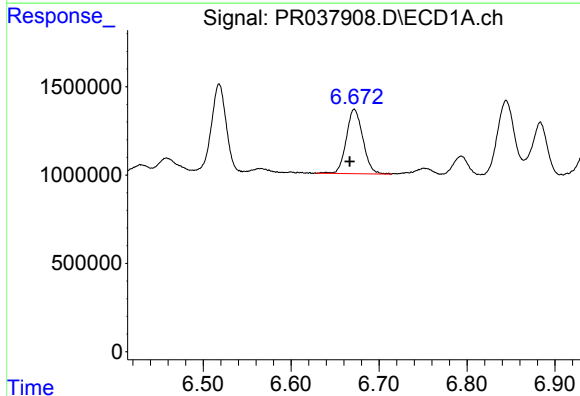
R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 5670984
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



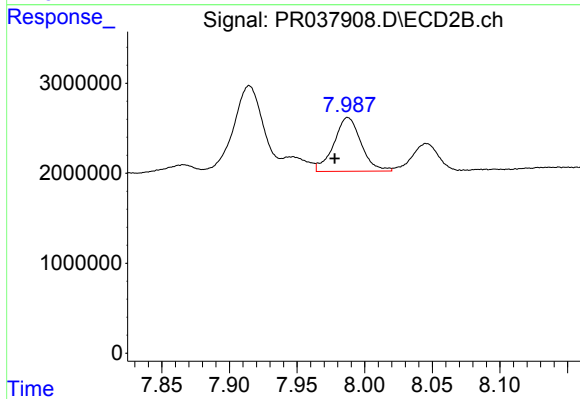
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.010 min
Response: 11993539
Conc: 40.78 ng/ml



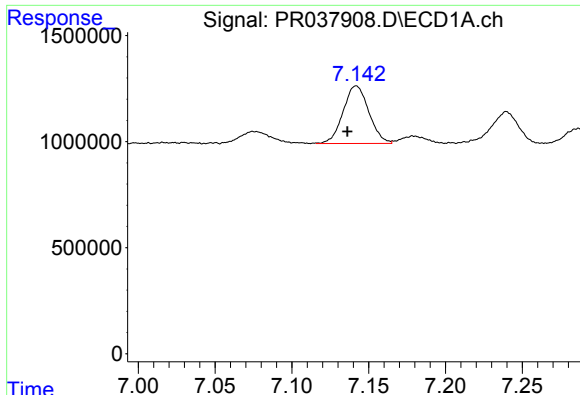
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 4772397
Conc: 36.10 ng/ml



#33 AR-1260-3

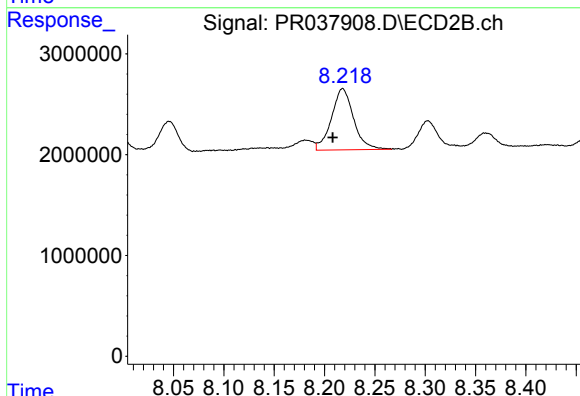
R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 8383311
Conc: 38.40 ng/ml



#34 AR-1260-4

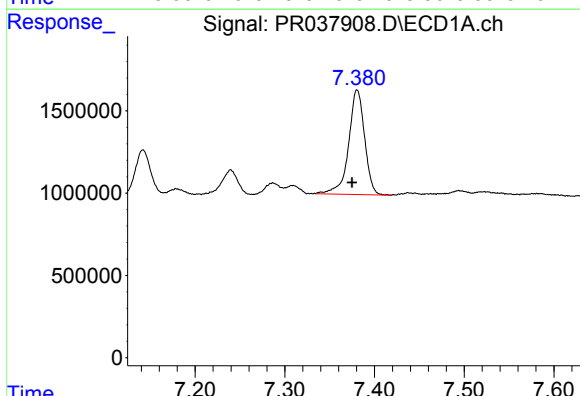
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 3166369
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



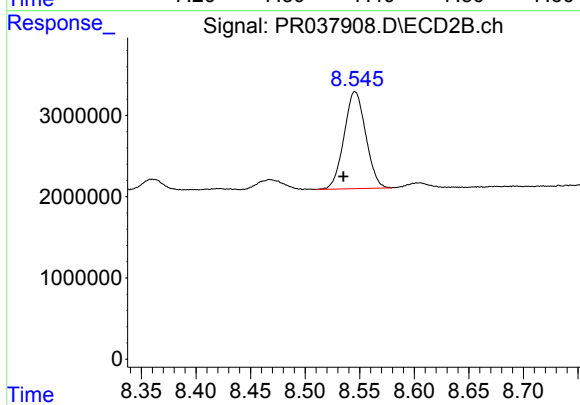
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 9295513
Conc: 36.38 ng/ml



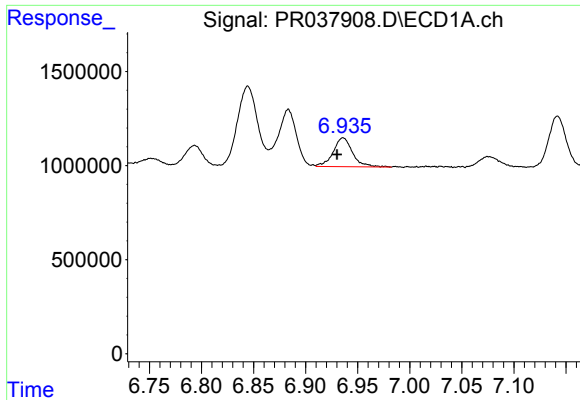
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 7895190
Conc: 28.10 ng/ml



#35 AR-1260-5

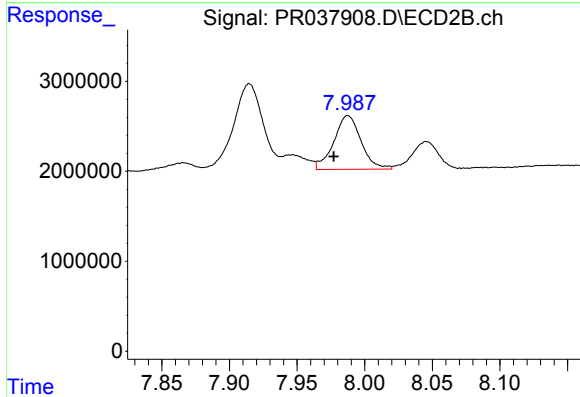
R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 16518780
Conc: 31.80 ng/ml



#36 AR-1262-1

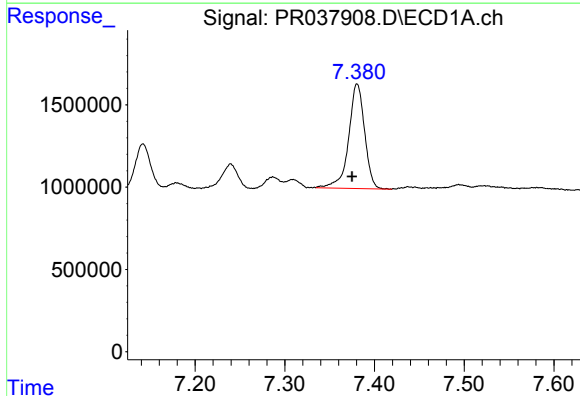
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 1986202
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



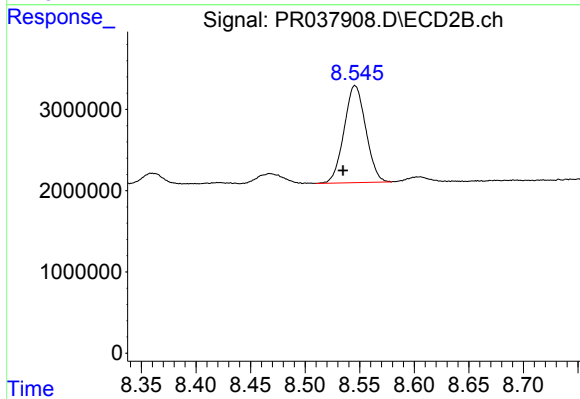
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: 0.010 min
Response: 8383311
Conc: 26.53 ng/ml



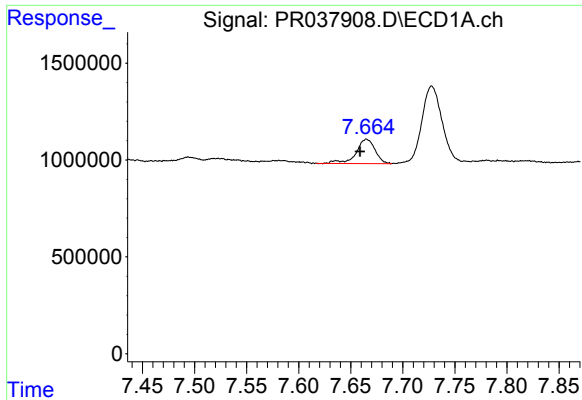
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: 0.005 min
Response: 7895190
Conc: 24.17 ng/ml



#37 AR-1262-2

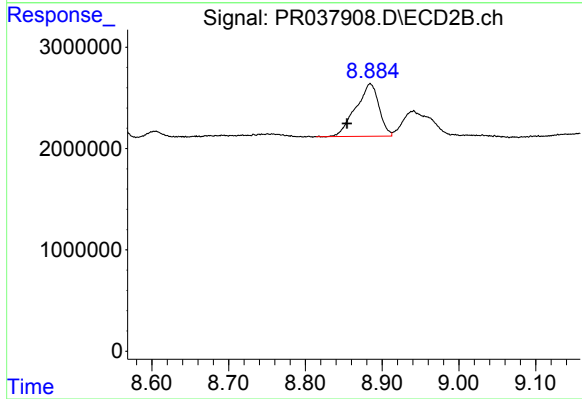
R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 16518780
Conc: 26.51 ng/ml



#38 AR-1262-3

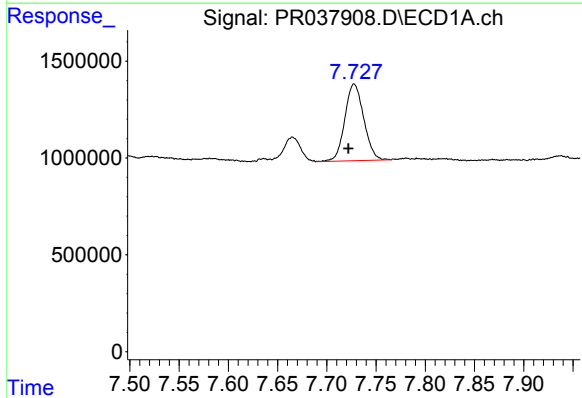
R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 1596234
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



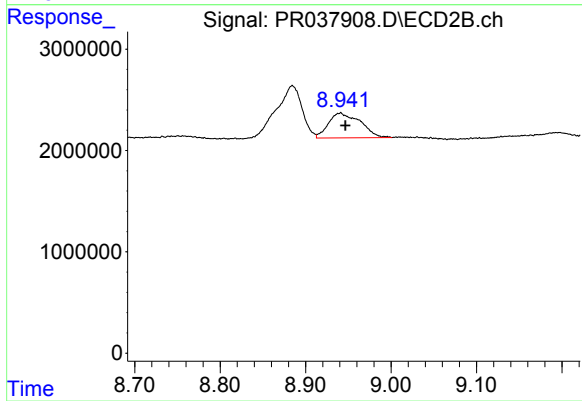
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: 0.030 min
Response: 10897780
Conc: 26.00 ng/ml



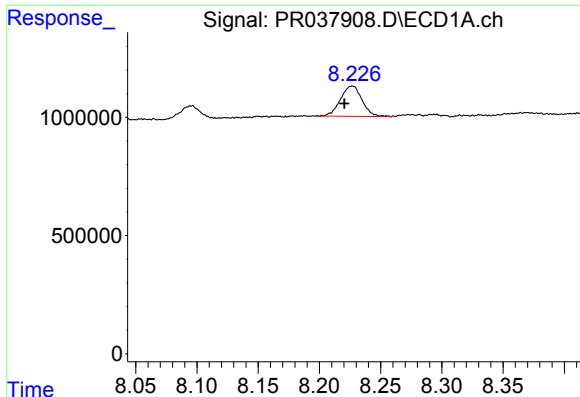
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 5285350
Conc: 22.73 ng/ml



#39 AR-1262-4

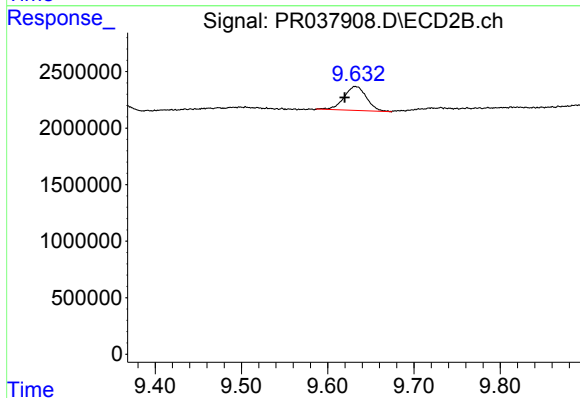
R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 6377022
Conc: 19.98 ng/ml



#40 AR-1262-5

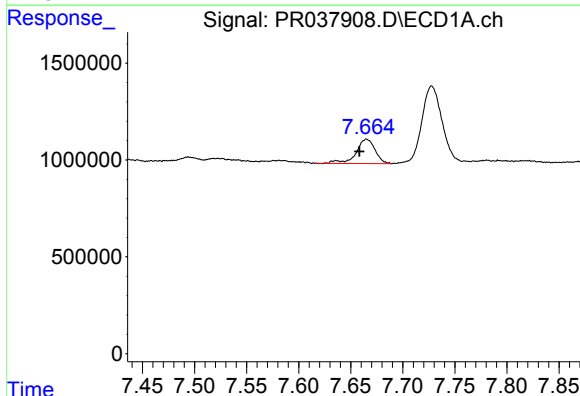
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 1572146
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



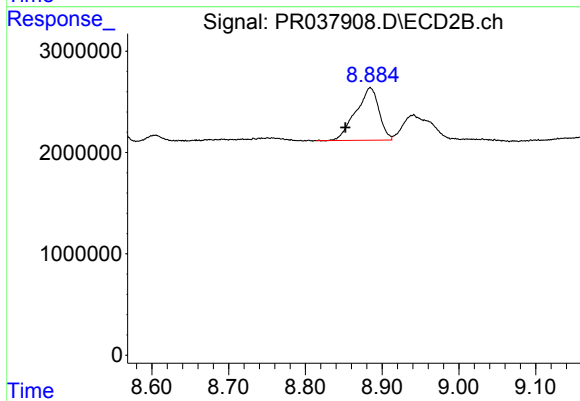
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.012 min
Response: 3837900
Conc: 15.41 ng/ml



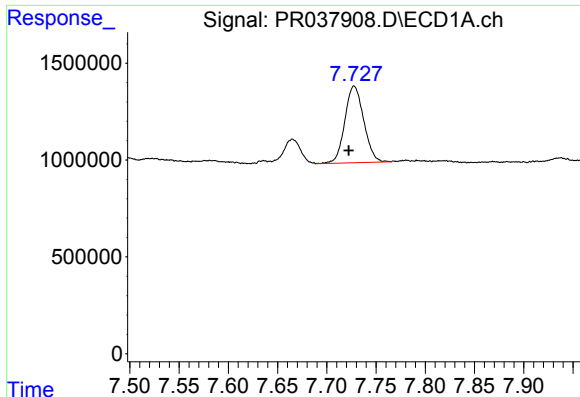
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.007 min
Response: 1596234
Conc: 3.66 ng/ml



#41 AR-1268-1

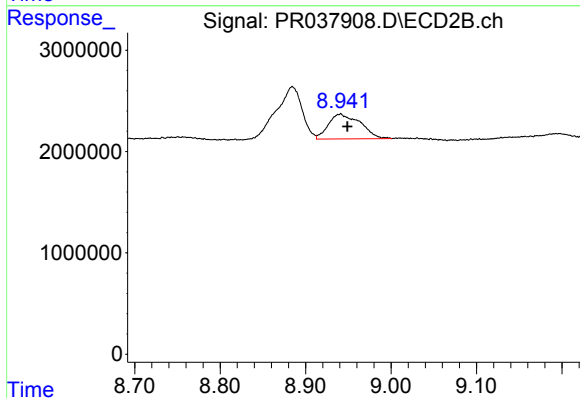
R.T.: 8.884 min
Delta R.T.: 0.033 min
Response: 10897780
Conc: 10.88 ng/ml



#42 AR-1268-2

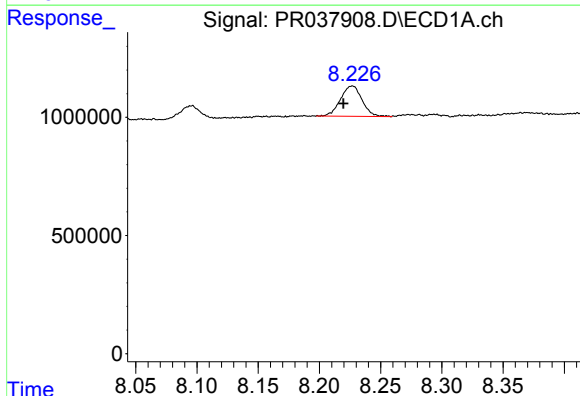
R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 5285350
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119719BS



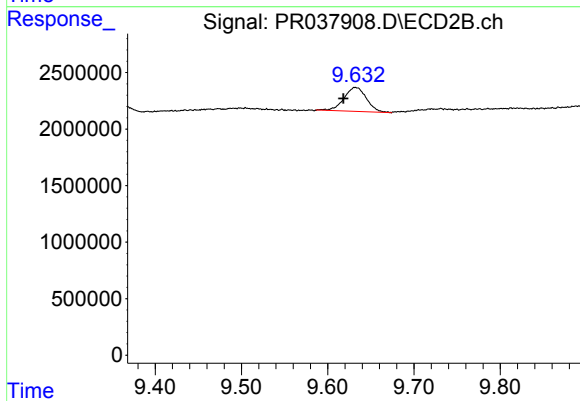
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 6377022
Conc: 7.05 ng/ml



#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 1572146
Conc: 12.25 ng/ml



#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.014 min
Response: 3837900
Conc: 11.29 ng/ml