

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
 Data File : PR042646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 02:37
 Operator : SM\AJ
 Sample : PB124362BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.986	106.0E6	409.0E6	26.066	26.745
2)	SA Decachlor...	10.639	9.083	115.4E6	347.9E6	33.585	35.089
Target Compounds							
3)	L1 AR-1016-1	5.900	5.079	21498247	73693725	149.741	135.567
4)	L1 AR-1016-2	5.923	5.100	29384974	100.5E6	143.694	139.249
5)	L1 AR-1016-3	5.986	5.277	18094107	48638948	148.833	133.386
6)	L1 AR-1016-4	6.086	5.317	14900766	35439325	146.516	127.705
7)	L1 AR-1016-5	6.379	5.533	14907573	39674356	149.718	128.307
8)	L2 AR-1221-1	0.000	4.195	0	8626267	N.D.	51.061 #
9)	L2 AR-1221-2	0.000	4.288	0	11879707	N.D.	96.664 #
10)	L2 AR-1221-3	5.099	4.361	9859419	42323168	101.338	108.661
11)	L3 AR-1232-1	5.099	4.361	9859419	42323168	117.825	124.213
12)	L3 AR-1232-2	5.632	5.100	13113613	100.5E6	304.410	295.150
13)	L3 AR-1232-3	5.923	5.277	29384974	48638948	326.807	288.808
14)	L3 AR-1232-4	6.086	5.360	14900766	43301081	334.821	303.997
15)	L3 AR-1232-5	6.173	5.533	12089865	39674356	368.014	294.427
16)	L4 AR-1242-1	5.900	5.079	21498247	73693725	194.950	173.520
17)	L4 AR-1242-2	5.923	5.100	29384974	100.5E6	189.274	176.603
18)	L4 AR-1242-3	5.986	5.277	18094107	48638948	192.841	168.530
19)	L4 AR-1242-4	6.086	5.360	14900766	43301081	191.804	166.337
20)	L4 AR-1242-5	6.756f	5.886	8411285	31380224	96.098	118.285
21)	L5 AR-1248-1	5.900	5.079	21498247	73693725	258.354	226.096
22)	L5 AR-1248-2	6.173	5.317	12089865	35439325	105.354	95.147
23)	L5 AR-1248-3	6.379	5.360	14907573	43301081	114.977	115.680
24)	L5 AR-1248-4	6.756	5.533	8411285	39674356	54.816	99.615 #
25)	L5 AR-1248-5	6.756f	5.928	8411285	4439049	58.093	12.710 #
26)	L6 AR-1254-1	6.756	5.886	8411285	31380224	51.504	59.238
27)	L6 AR-1254-2	6.973	6.032	12281827	33018159	49.504	65.858 #
28)	L6 AR-1254-3	7.343	6.453	6838390	73908136	25.340	78.338 #
29)	L6 AR-1254-4	7.690f	6.666	5282873	6767827	26.030	10.222 #
30)	L6 AR-1254-5	8.047	7.084	40423325	125.5E6	190.090	146.218
31)	L7 AR-1260-1	7.505	6.569	28384903	86867298	149.815	146.545
32)	L7 AR-1260-2	7.760	6.754	33526813	120.5E6	141.846	147.853
33)	L7 AR-1260-3	8.121	6.911	20735881	101.8E6	110.457	147.190 #
34)	L7 AR-1260-4	8.359	7.384	25320497	69614936	125.994	119.965
35)	L7 AR-1260-5	8.698	7.622	46396180	186.9E6	107.179	114.964
36)	L8 AR-1262-1	8.180	7.084	10932586	125.5E6	116.143	288.100 #
37)	L8 AR-1262-2	8.698	7.622	46396180	186.9E6	107.563	108.577
38)	L8 AR-1262-3	9.049	7.907	29289452	36915497	105.077	56.556 #
39)	L8 AR-1262-4	9.107	7.971	15747434	119.4E6	76.866	102.152 #
40)	L8 AR-1262-5	9.830	8.487	10226162	33561419	70.892	62.742
41)	L9 AR-1268-1	9.049	7.907	29289452	36915497	53.327	16.836 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 10:06:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

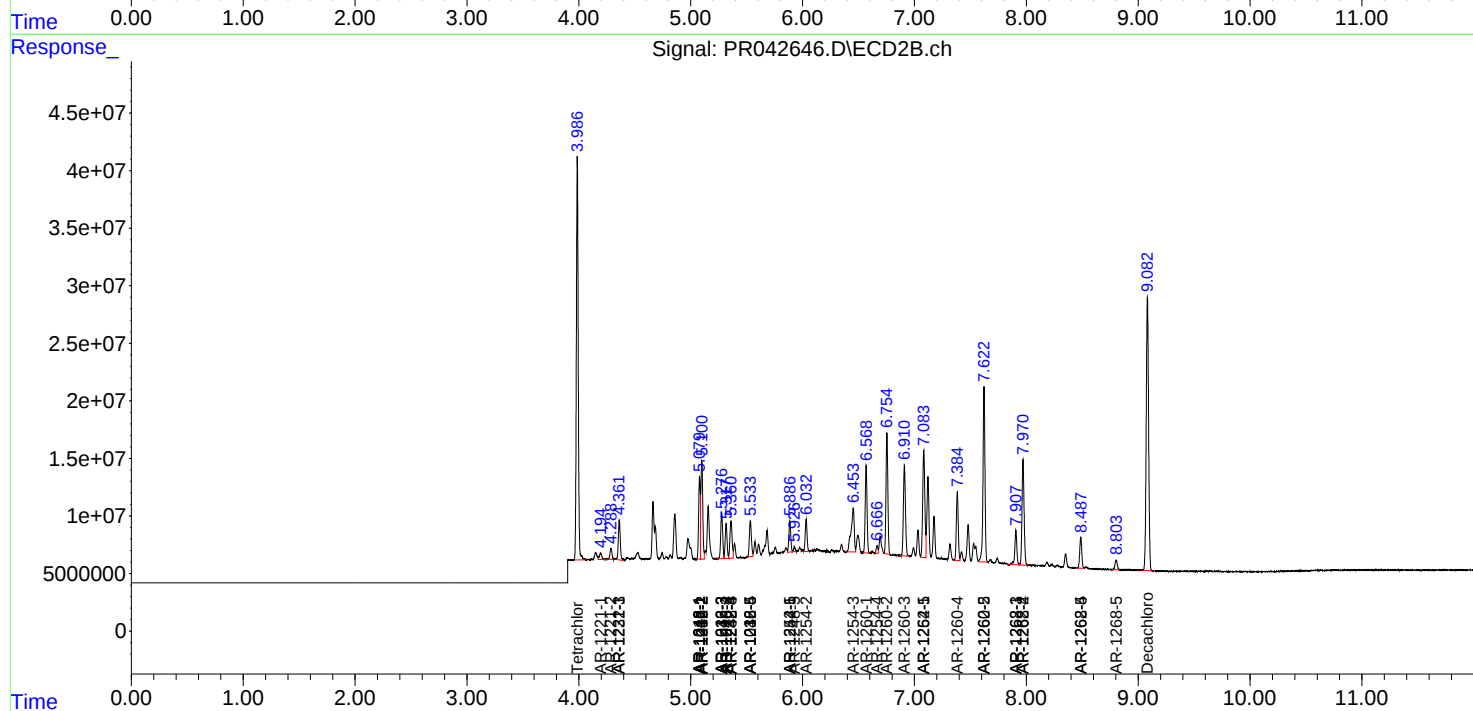
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

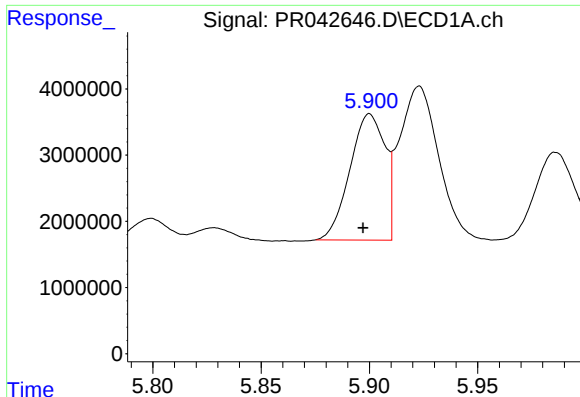
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.107	7.971	15747434	119.4E6	31.674	59.990 #
44)	L9 AR-1268-4	9.830	8.487	10226162	33561419	58.286	52.005
45)	L9 AR-1268-5	0.000	8.803	0	11900972	N.D.	2.593 #

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

Instrument :
ECD_R
ClientSampleId :
ALCS62

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

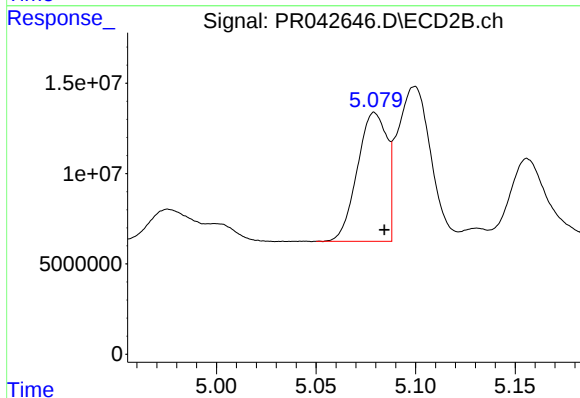




#3 AR-1016-1

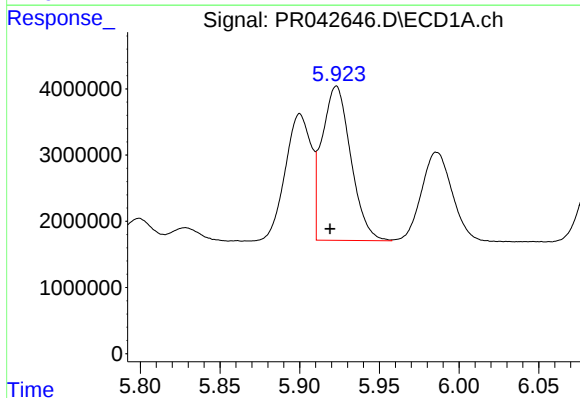
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 21498247
Conc: 149.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



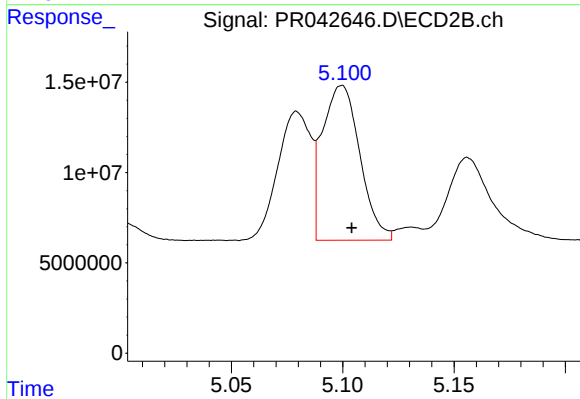
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 73693725
Conc: 135.57 ng/ml



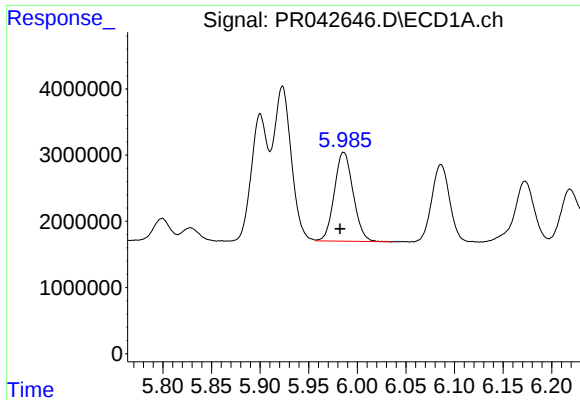
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 29384974
Conc: 143.69 ng/ml



#4 AR-1016-2

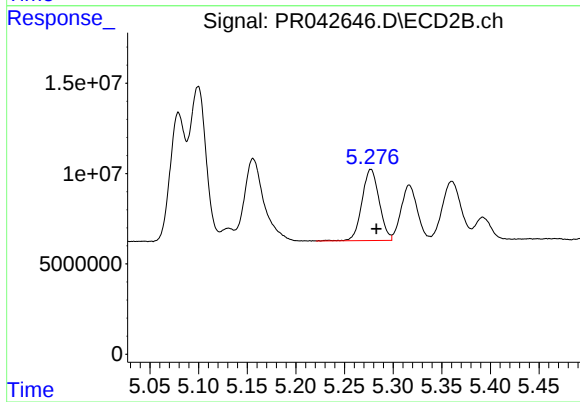
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 100506330
Conc: 139.25 ng/ml



#5 AR-1016-3

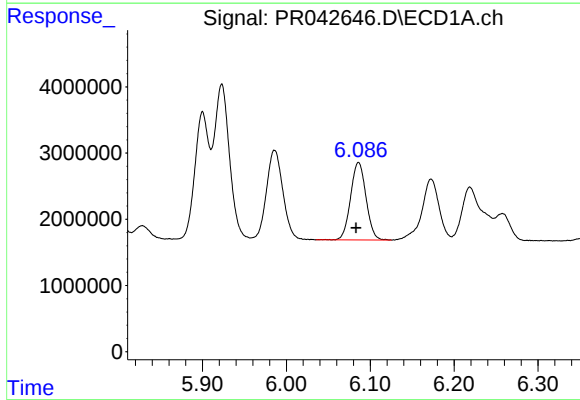
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 18094107
Conc: 148.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



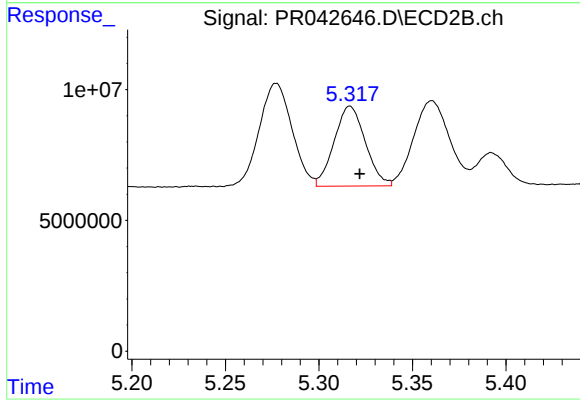
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 48638948
Conc: 133.39 ng/ml



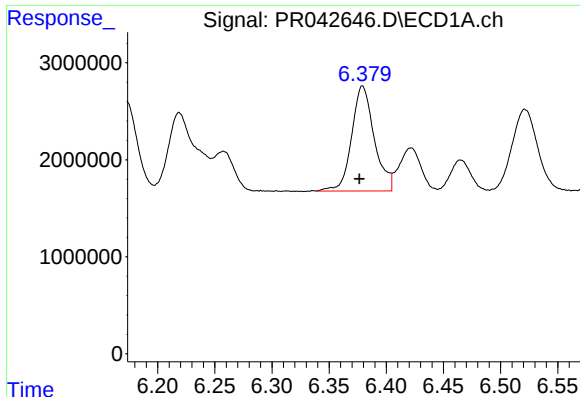
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 14900766
Conc: 146.52 ng/ml



#6 AR-1016-4

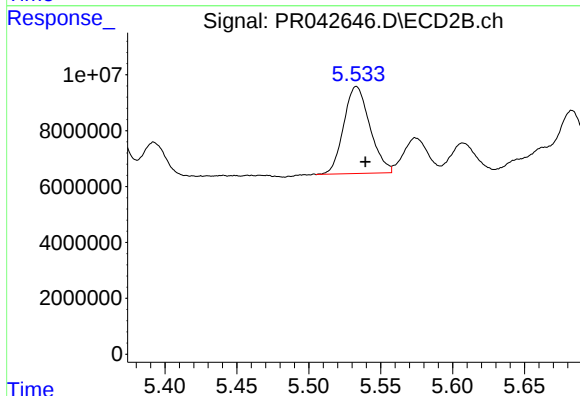
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 35439325
Conc: 127.70 ng/ml



#7 AR-1016-5

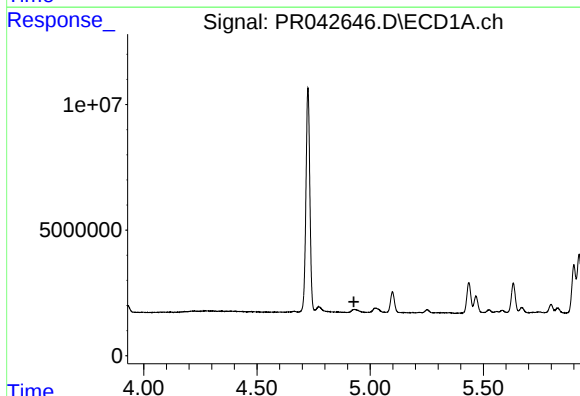
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 14907573
Conc: 149.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



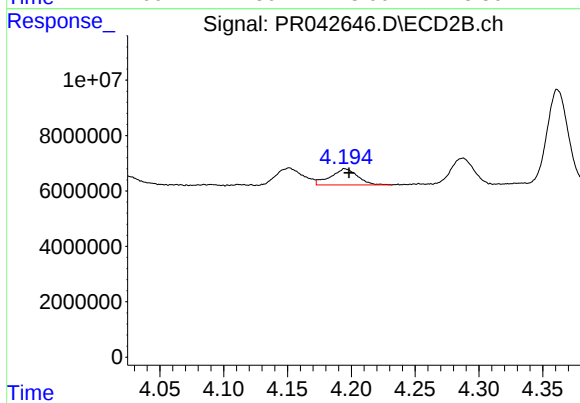
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 39674356
Conc: 128.31 ng/ml



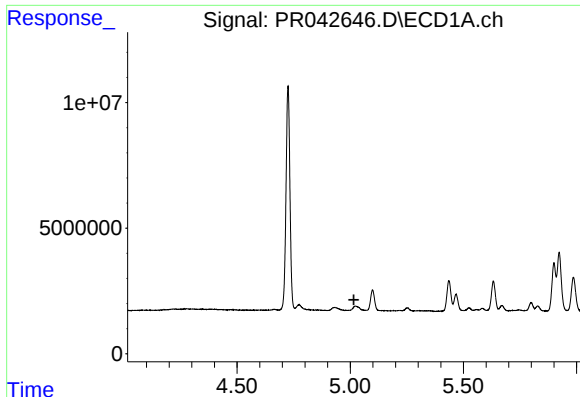
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

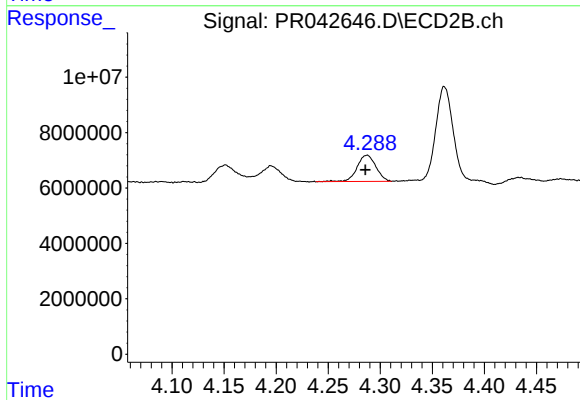
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 8626267
Conc: 51.06 ng/ml



#9 AR-1221-2

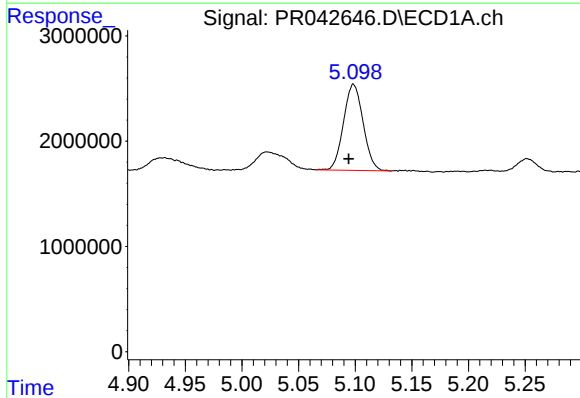
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS62



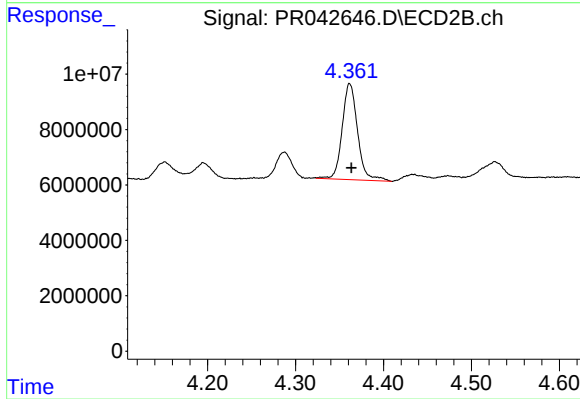
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 11879707
Conc: 96.66 ng/ml



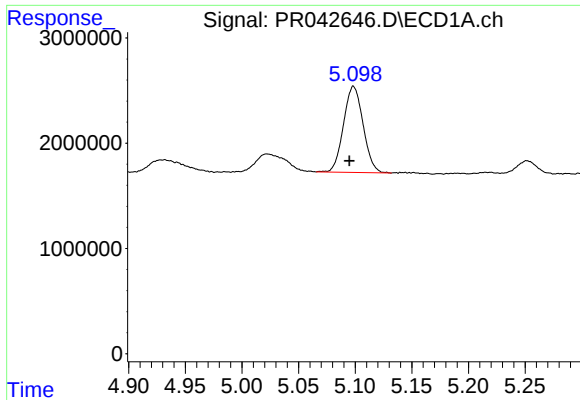
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 9859419
Conc: 101.34 ng/ml



#10 AR-1221-3

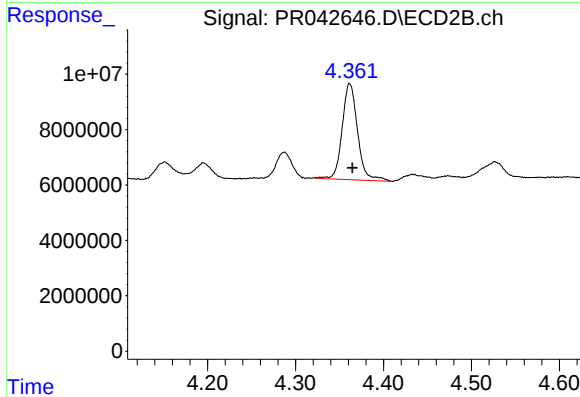
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 42323168
Conc: 108.66 ng/ml



#11 AR-1232-1

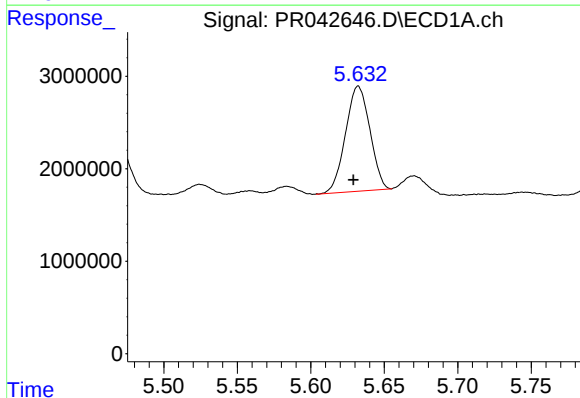
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 9859419
Conc: 117.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



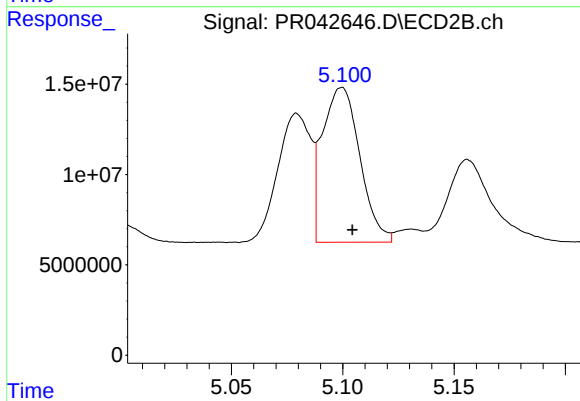
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 42323168
Conc: 124.21 ng/ml



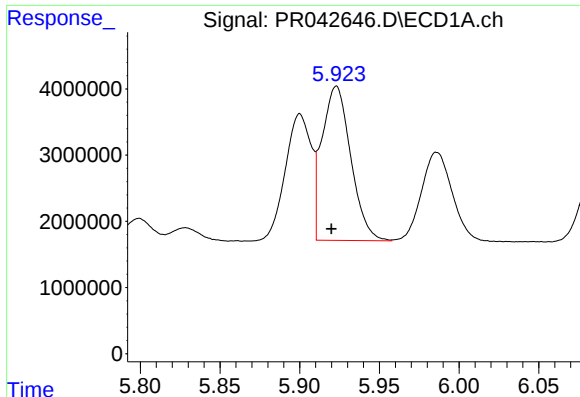
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 13113613
Conc: 304.41 ng/ml



#12 AR-1232-2

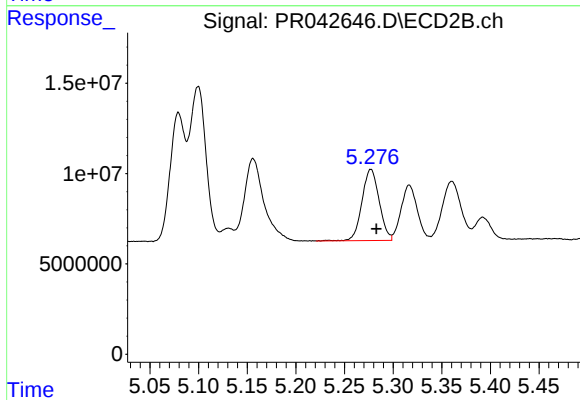
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 100506330
Conc: 295.15 ng/ml



#13 AR-1232-3

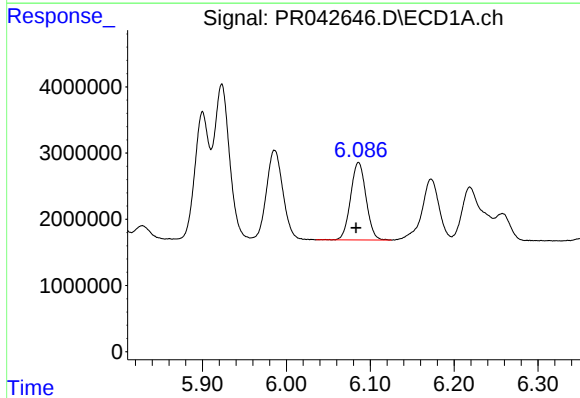
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 29384974
Conc: 326.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



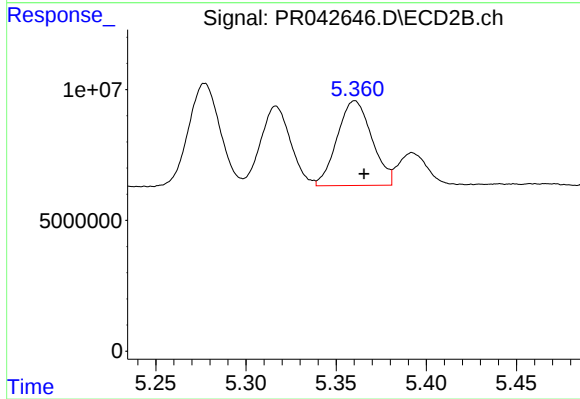
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 48638948
Conc: 288.81 ng/ml



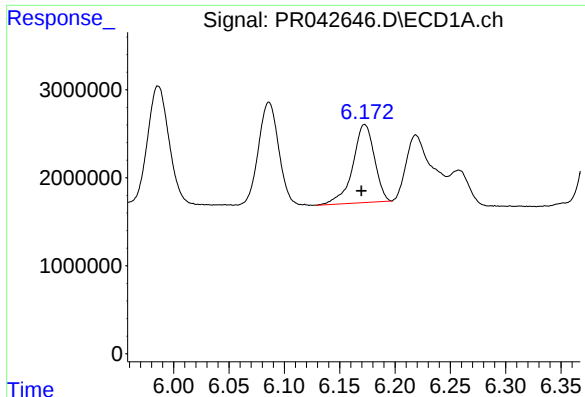
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 14900766
Conc: 334.82 ng/ml



#14 AR-1232-4

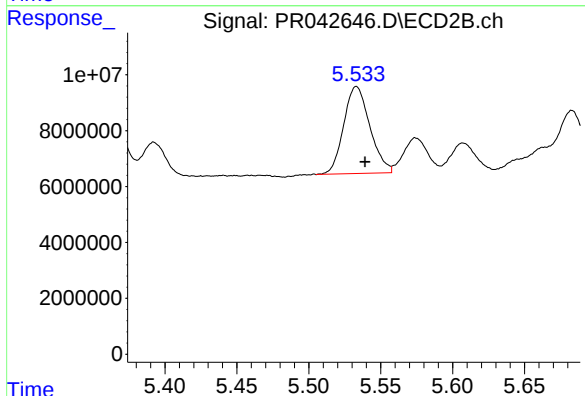
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 43301081
Conc: 304.00 ng/ml



#15 AR-1232-5

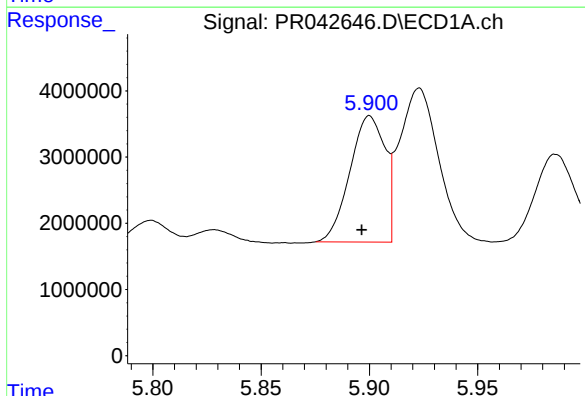
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 12089865
Conc: 368.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



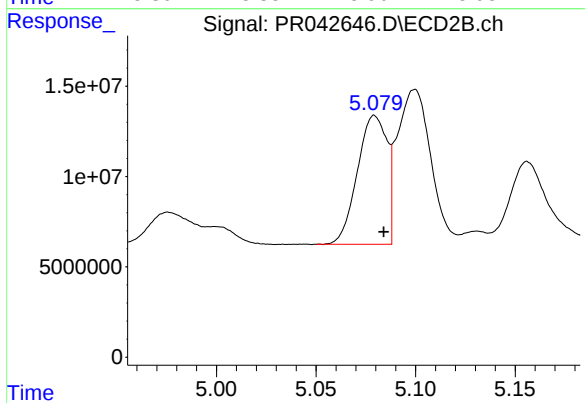
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 39674356
Conc: 294.43 ng/ml



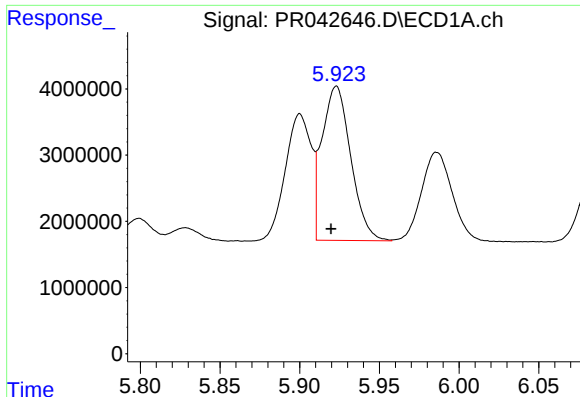
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 21498247
Conc: 194.95 ng/ml



#16 AR-1242-1

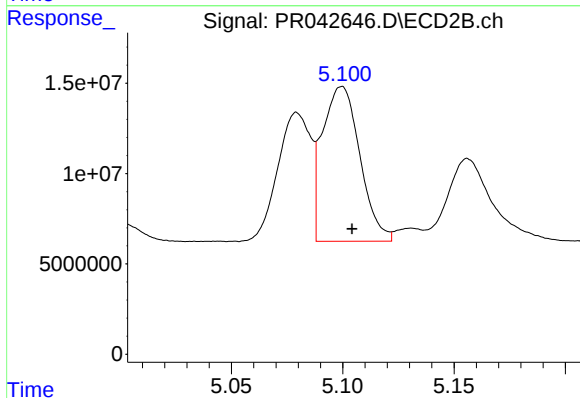
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 73693725
Conc: 173.52 ng/ml



#17 AR-1242-2

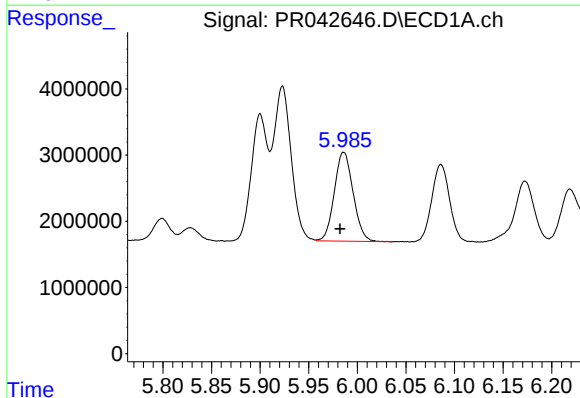
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 29384974
Conc: 189.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



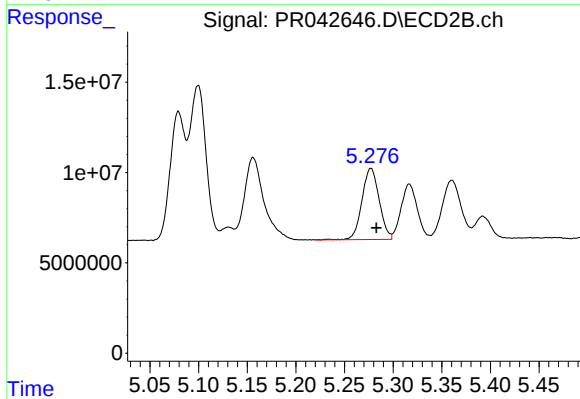
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 100506330
Conc: 176.60 ng/ml



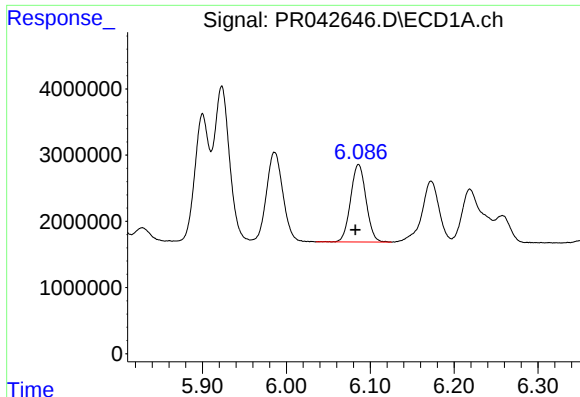
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 18094107
Conc: 192.84 ng/ml



#18 AR-1242-3

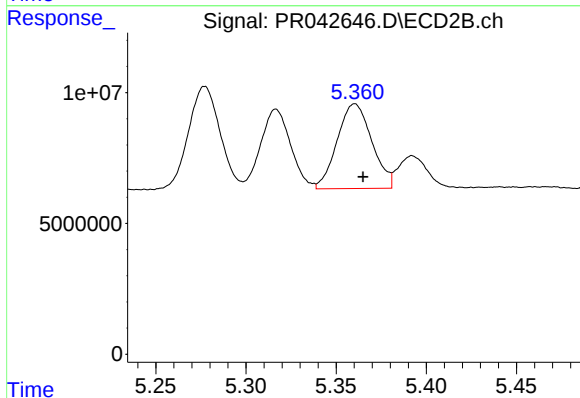
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 48638948
Conc: 168.53 ng/ml



#19 AR-1242-4

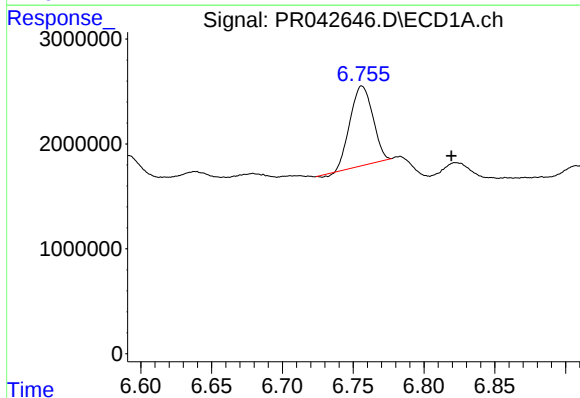
R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 14900766
Conc: 191.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



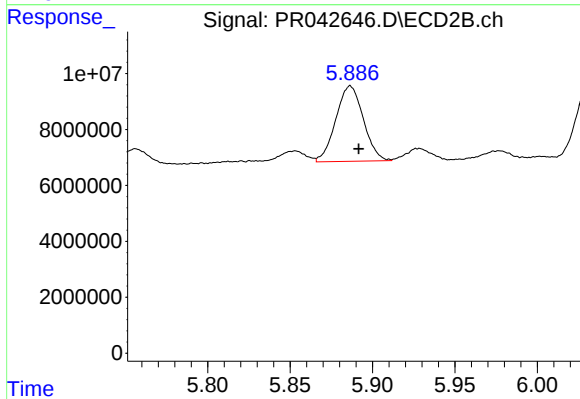
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 43301081
Conc: 166.34 ng/ml



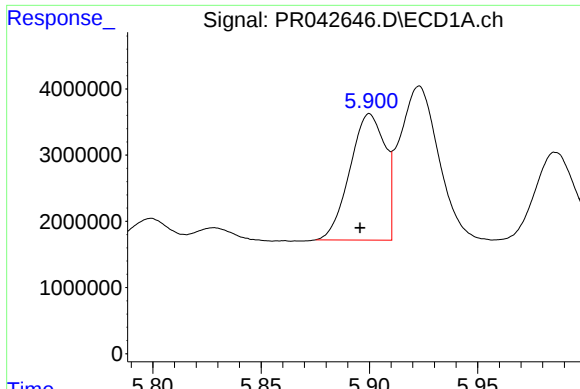
#20 AR-1242-5

R.T.: 6.756 min
Delta R.T.: -0.063 min
Response: 8411285
Conc: 96.10 ng/ml



#20 AR-1242-5

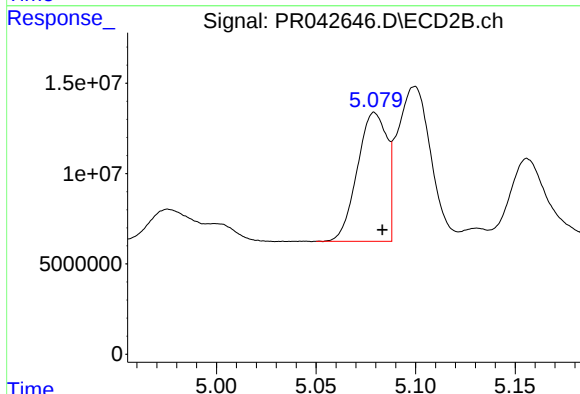
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 31380224
Conc: 118.28 ng/ml



#21 AR-1248-1

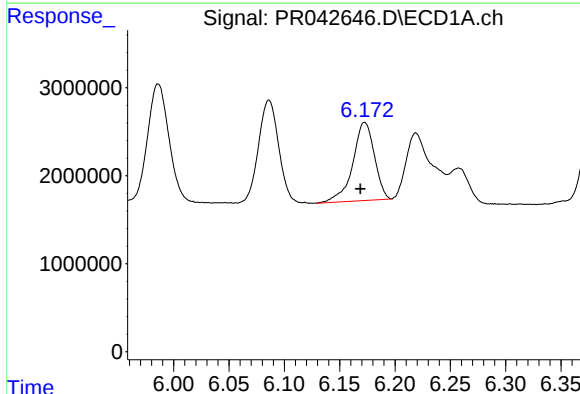
R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 21498247
Conc: 258.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



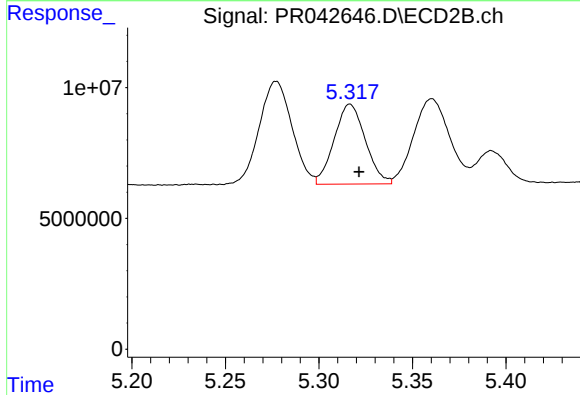
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 73693725
Conc: 226.10 ng/ml



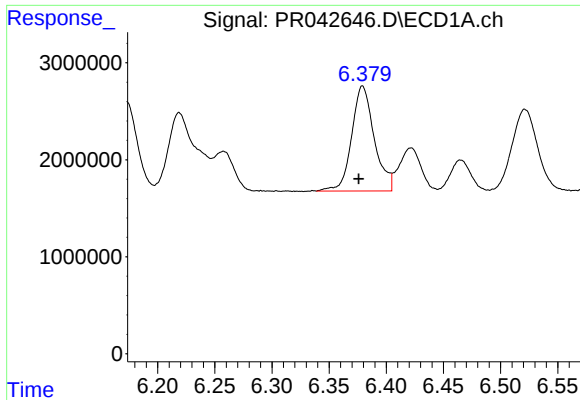
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 12089865
Conc: 105.35 ng/ml



#22 AR-1248-2

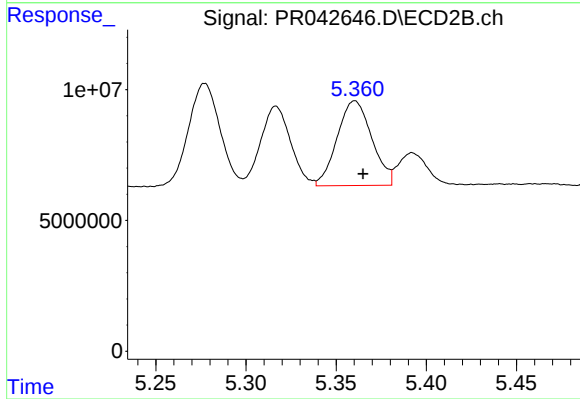
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 35439325
Conc: 95.15 ng/ml



#23 AR-1248-3

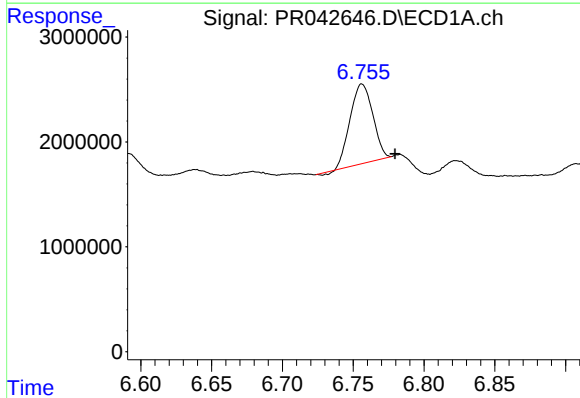
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 14907573
Conc: 114.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



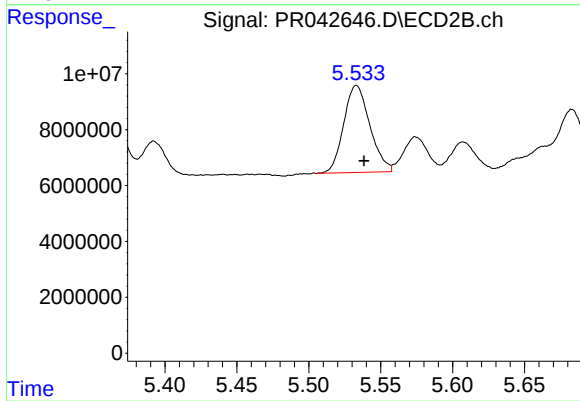
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 43301081
Conc: 115.68 ng/ml



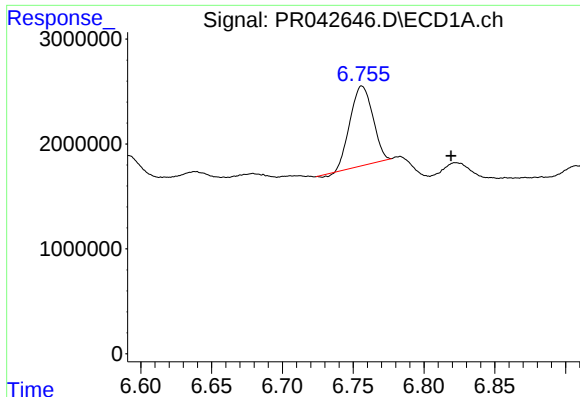
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 8411285
Conc: 54.82 ng/ml



#24 AR-1248-4

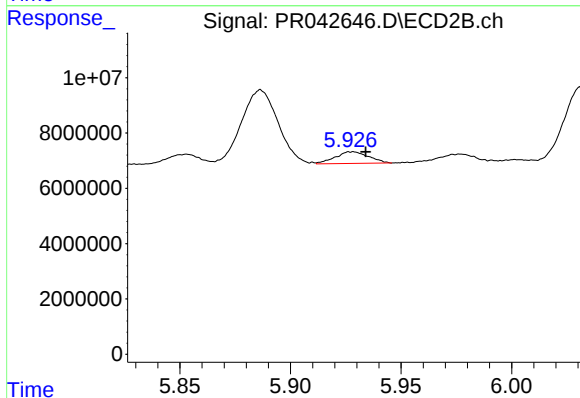
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 39674356
Conc: 99.62 ng/ml



#25 AR-1248-5

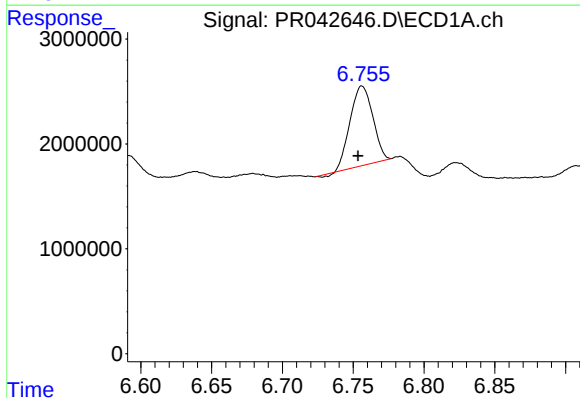
R.T.: 6.756 min
Delta R.T.: -0.063 min
Response: 8411285
Conc: 58.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



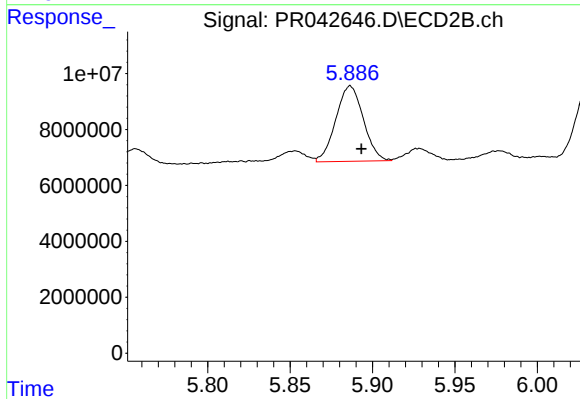
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 4439049
Conc: 12.71 ng/ml



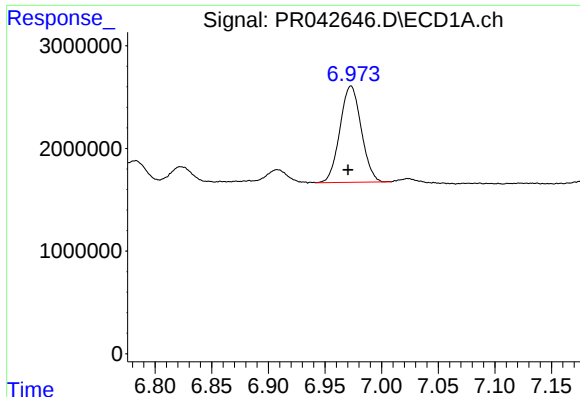
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 8411285
Conc: 51.50 ng/ml



#26 AR-1254-1

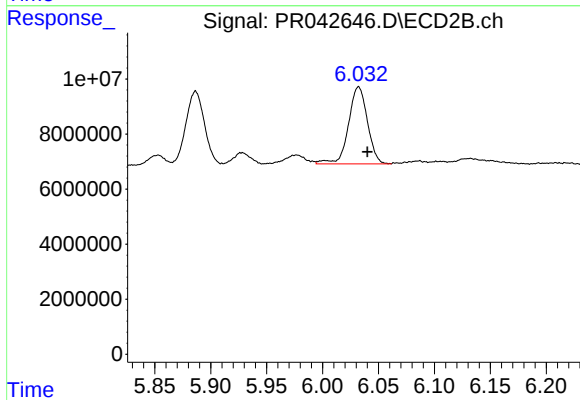
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 31380224
Conc: 59.24 ng/ml



#27 AR-1254-2

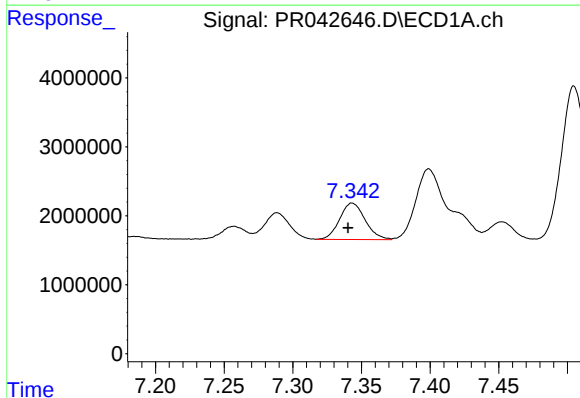
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 12281827
Conc: 49.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



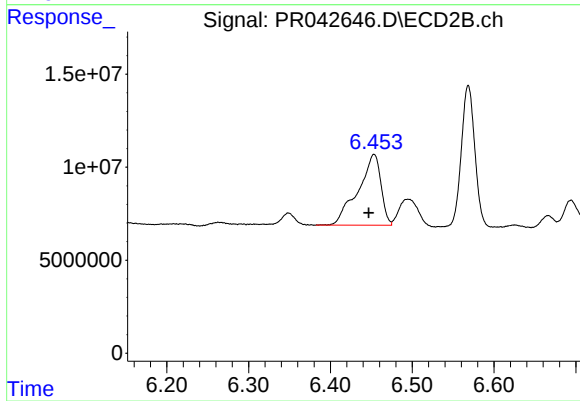
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 33018159
Conc: 65.86 ng/ml



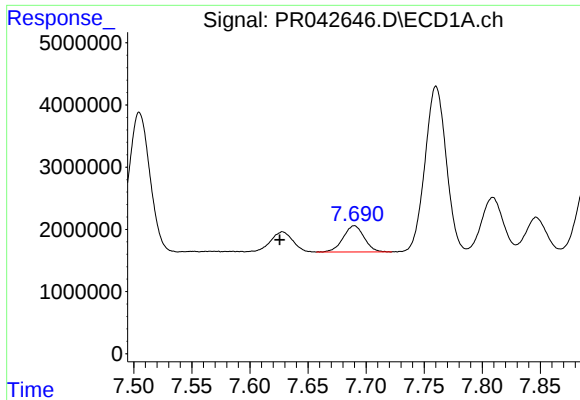
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 6838390
Conc: 25.34 ng/ml



#28 AR-1254-3

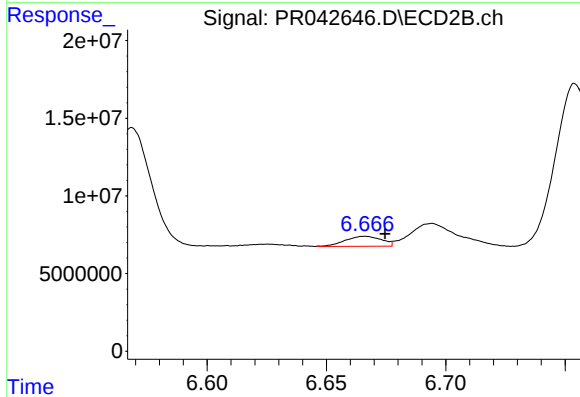
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 73908136
Conc: 78.34 ng/ml



#29 AR-1254-4

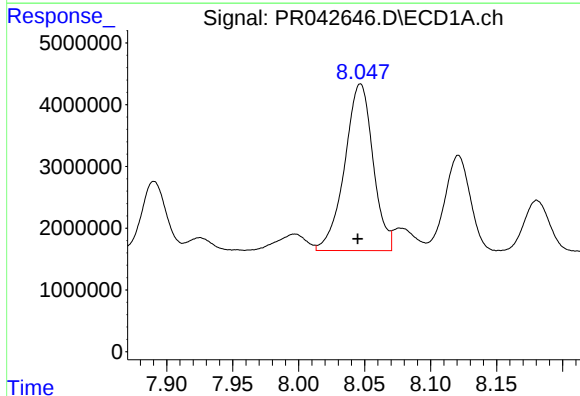
R.T.: 7.690 min
Delta R.T.: 0.064 min
Response: 5282873
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



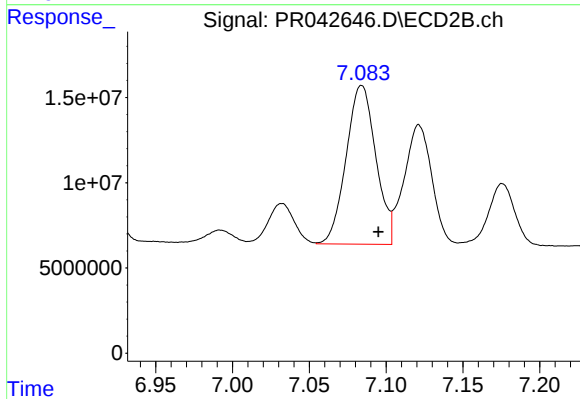
#29 AR-1254-4

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 6767827
Conc: 10.22 ng/ml



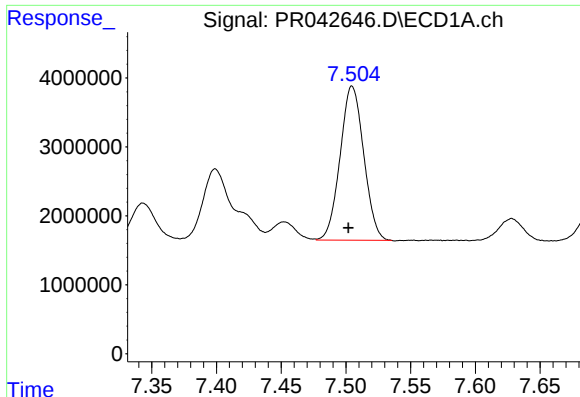
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 40423325
Conc: 190.09 ng/ml



#30 AR-1254-5

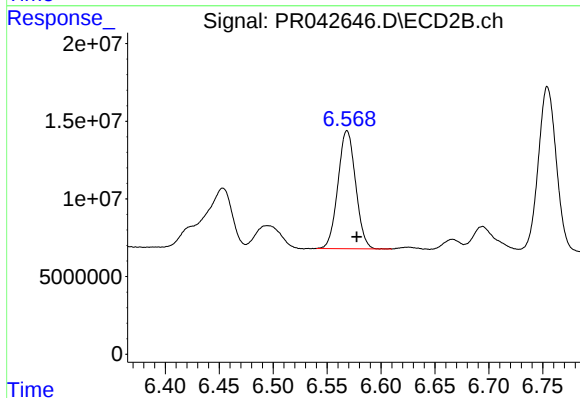
R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 125548994
Conc: 146.22 ng/ml



#31 AR-1260-1

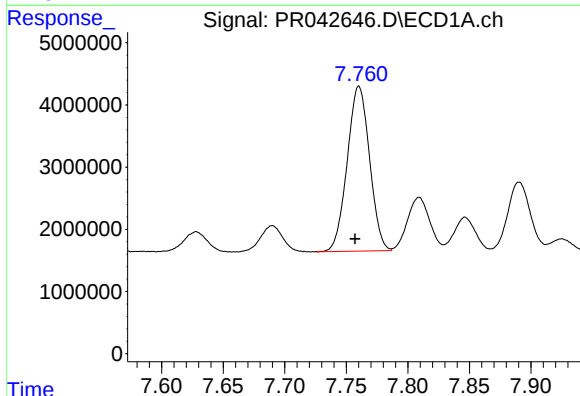
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 28384903
Conc: 149.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



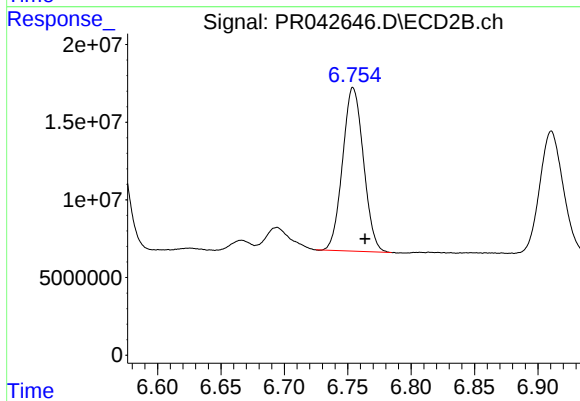
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 86867298
Conc: 146.55 ng/ml



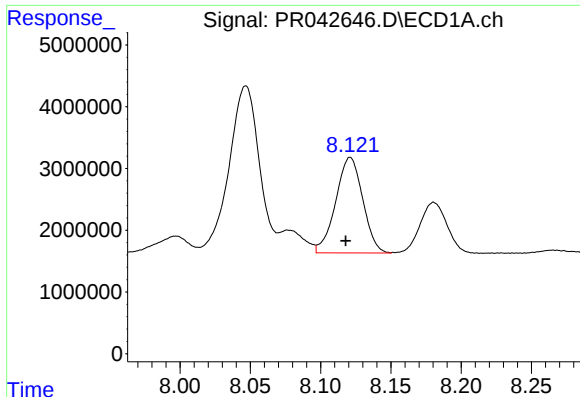
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 33526813
Conc: 141.85 ng/ml



#32 AR-1260-2

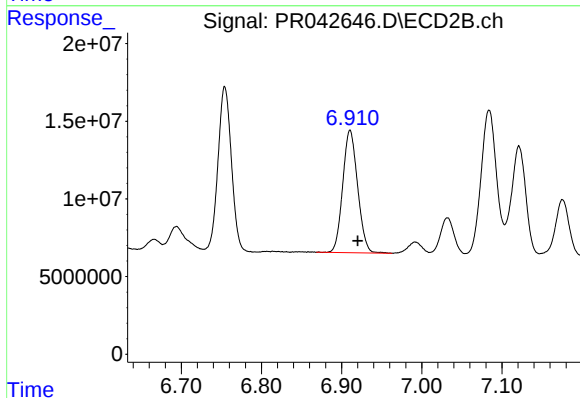
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 120541027
Conc: 147.85 ng/ml



#33 AR-1260-3

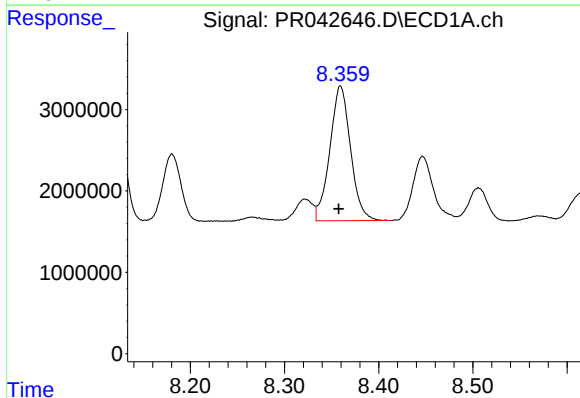
R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 20735881
Conc: 110.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



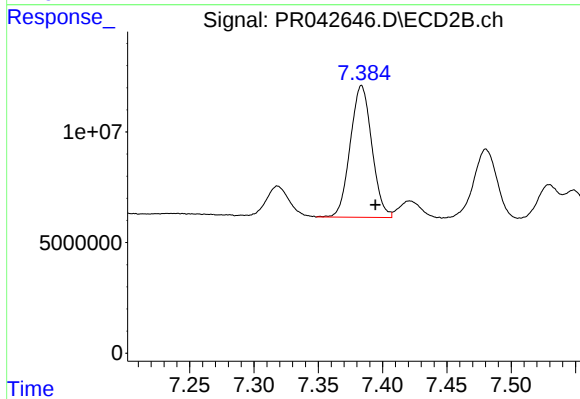
#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 101753739
Conc: 147.19 ng/ml



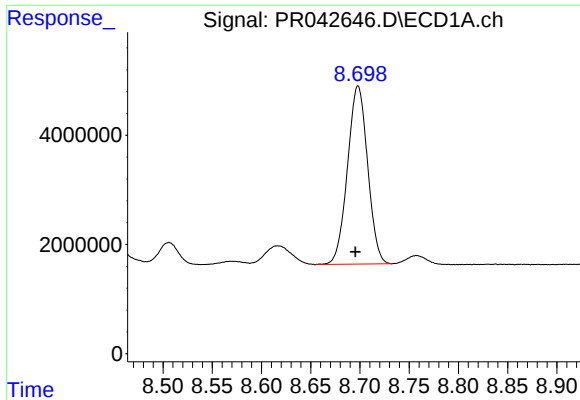
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 25320497
Conc: 125.99 ng/ml



#34 AR-1260-4

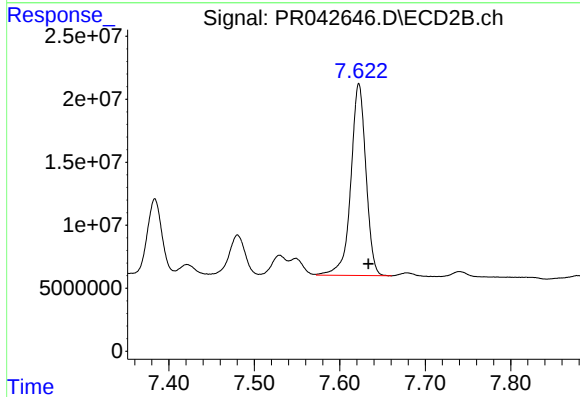
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 69614936
Conc: 119.96 ng/ml



#35 AR-1260-5

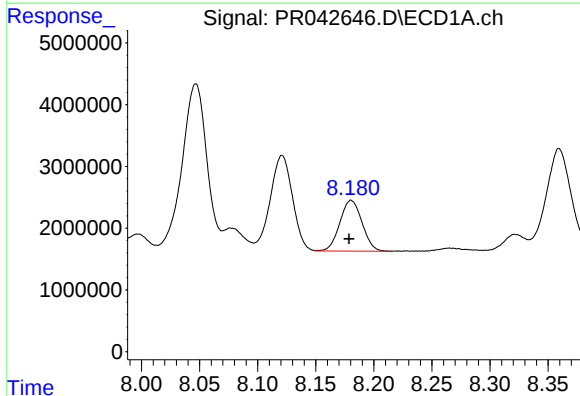
R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 46396180
Conc: 107.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



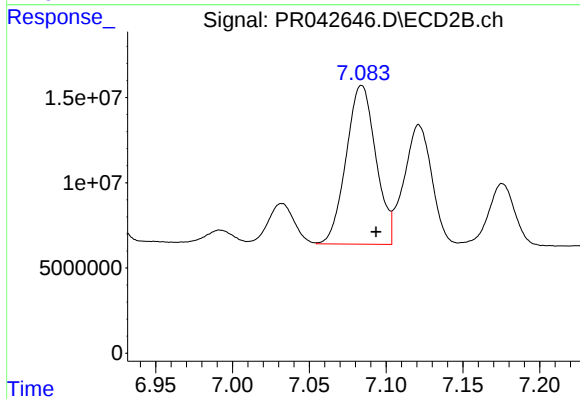
#35 AR-1260-5

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 186915581
Conc: 114.96 ng/ml



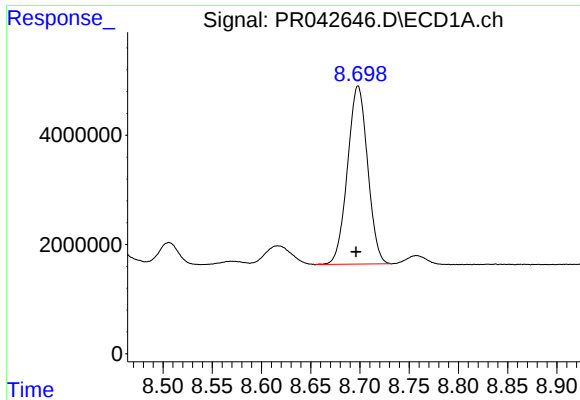
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 10932586
Conc: 116.14 ng/ml



#36 AR-1262-1

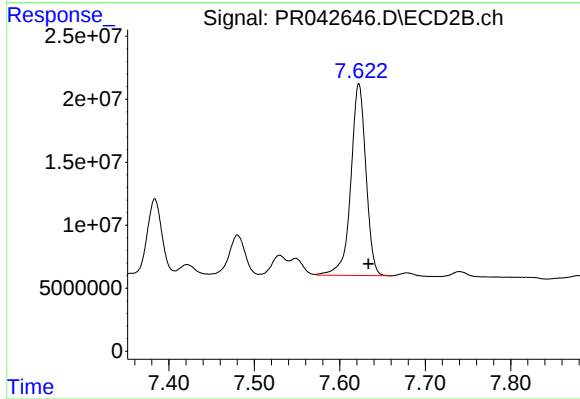
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 125548994
Conc: 288.10 ng/ml



#37 AR-1262-2

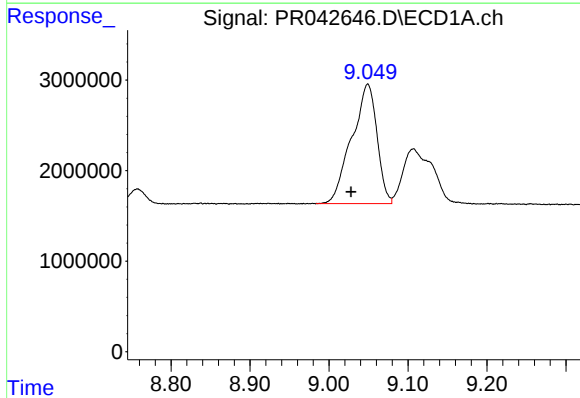
R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 46396180
Conc: 107.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



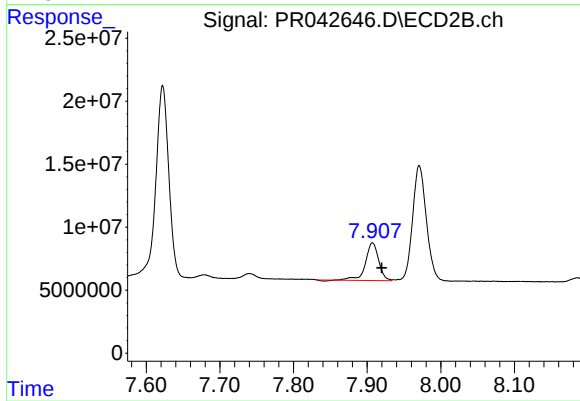
#37 AR-1262-2

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 186915581
Conc: 108.58 ng/ml



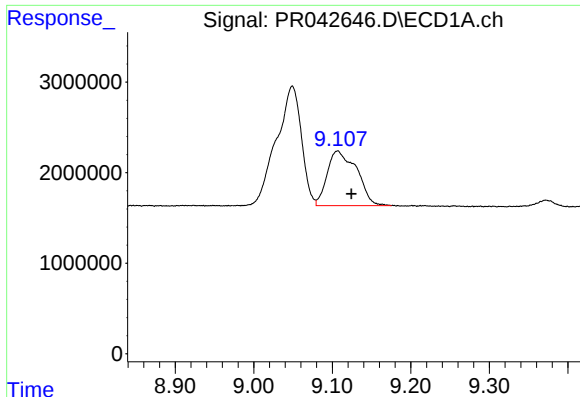
#38 AR-1262-3

R.T.: 9.049 min
Delta R.T.: 0.021 min
Response: 29289452
Conc: 105.08 ng/ml



#38 AR-1262-3

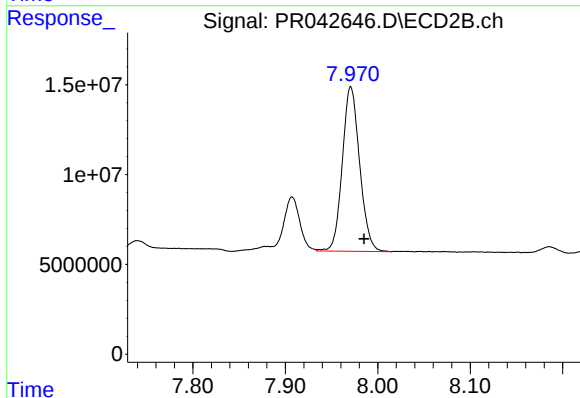
R.T.: 7.907 min
Delta R.T.: -0.012 min
Response: 36915497
Conc: 56.56 ng/ml



#39 AR-1262-4

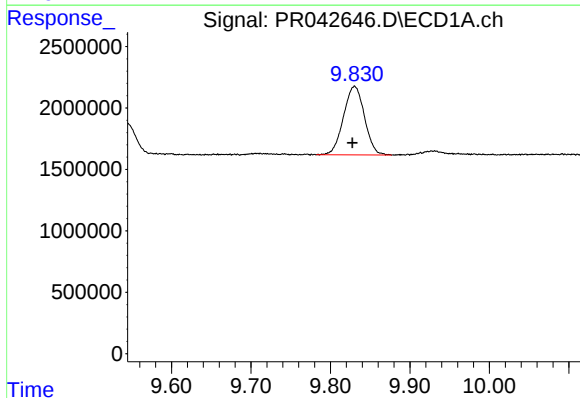
R.T.: 9.107 min
Delta R.T.: -0.018 min
Response: 15747434
Conc: 76.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



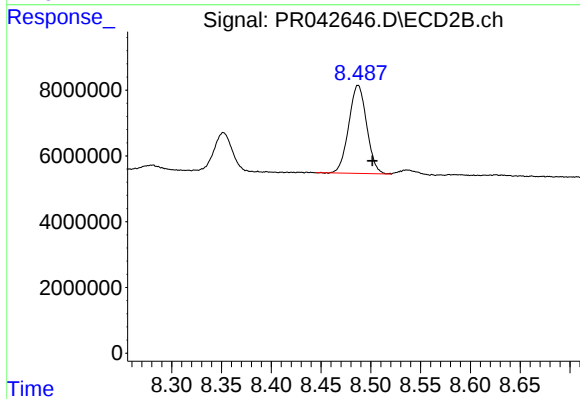
#39 AR-1262-4

R.T.: 7.971 min
Delta R.T.: -0.014 min
Response: 119370904
Conc: 102.15 ng/ml



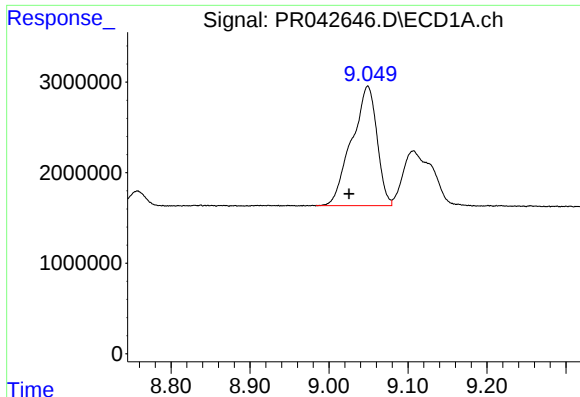
#40 AR-1262-5

R.T.: 9.830 min
Delta R.T.: 0.003 min
Response: 10226162
Conc: 70.89 ng/ml



#40 AR-1262-5

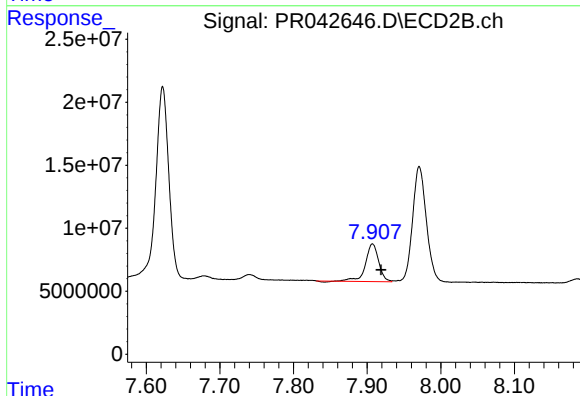
R.T.: 8.487 min
Delta R.T.: -0.014 min
Response: 33561419
Conc: 62.74 ng/ml



#41 AR-1268-1

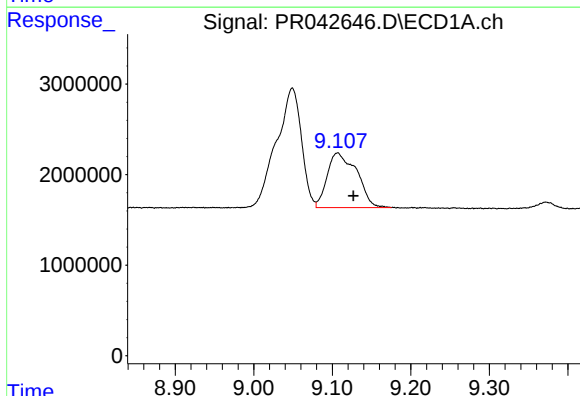
R.T.: 9.049 min
Delta R.T.: 0.024 min
Response: 29289452
Conc: 53.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



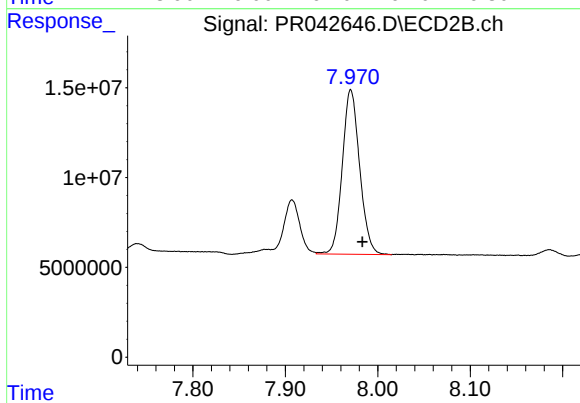
#41 AR-1268-1

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 36915497
Conc: 16.84 ng/ml



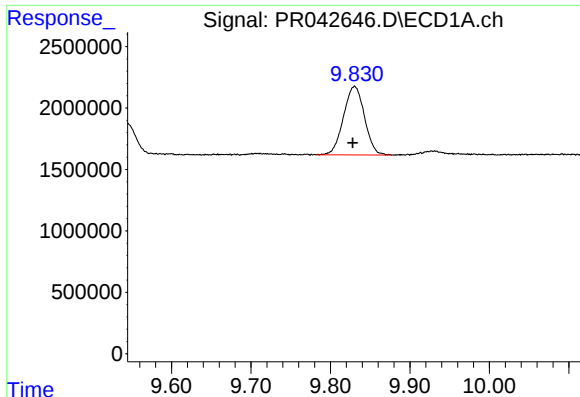
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.020 min
Response: 15747434
Conc: 31.67 ng/ml



#42 AR-1268-2

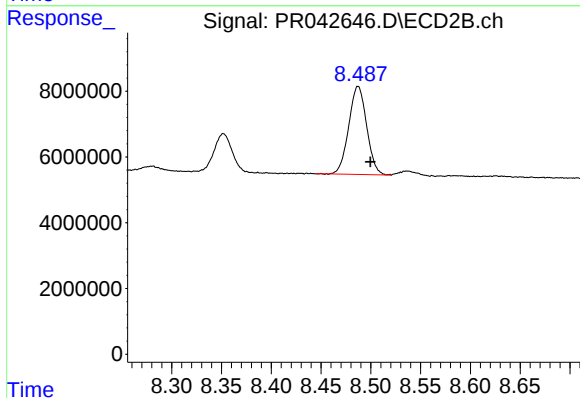
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 119370904
Conc: 59.99 ng/ml



#44 AR-1268-4

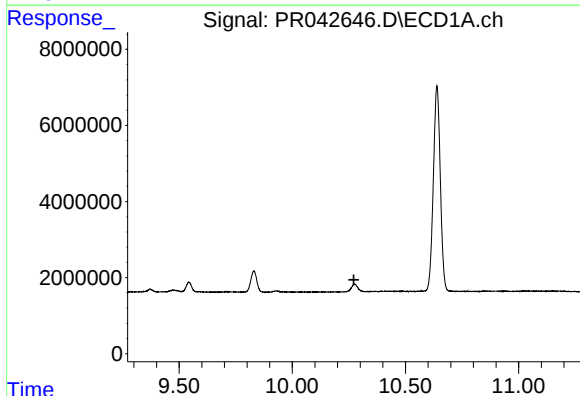
R.T.: 9.830 min
Delta R.T.: 0.003 min
Response: 10226162
Conc: 58.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS62



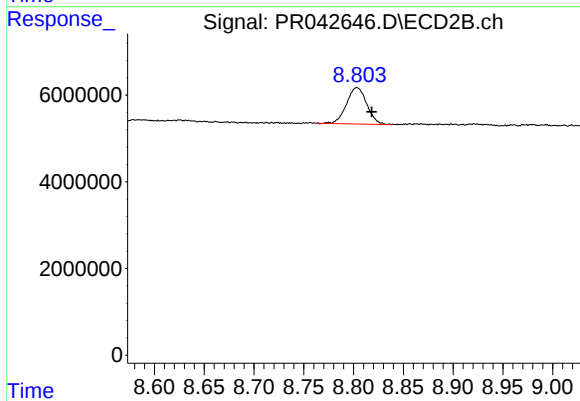
#44 AR-1268-4

R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 33561419
Conc: 52.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.803 min
Delta R.T.: -0.015 min
Response: 11900972
Conc: 2.59 ng/ml