

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:26
 Operator : SM\AJ
 Sample : PB124161BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:31:20 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...	4.724	3.984	81302488	314.0E6	19.986	20.536
2)	SA Decachlor...	10.647	9.093	122.6E6	336.3E6	35.670	33.923
Target Compounds							
3)	L1 AR-1016-1	5.902	5.081	15708408	56942360	109.413	104.751
4)	L1 AR-1016-2	5.925	5.101	22179906	77979583	108.461	108.039
5)	L1 AR-1016-3	5.988	5.280	14106278	35120843	116.031	96.315
6)	L1 AR-1016-4	6.088	5.319	11981665	25953290	117.813	93.522
7)	L1 AR-1016-5	6.382	5.536	10625298	27188194	106.711	87.927
9)	L2 AR-1221-2	5.023	4.287	3014994	9202942	103.917	74.883 #
10)	L2 AR-1221-3	5.099	4.362	7682792	28898174	78.966	74.193
11)	L3 AR-1232-1	5.099	4.362	7682792	28898174	91.814	84.813
12)	L3 AR-1232-2	5.633	5.101	11052437	77979583	256.563	228.998
13)	L3 AR-1232-3	5.925	5.280	22179906	35120843	246.676	208.540
14)	L3 AR-1232-4	6.088	5.362	11981665	31715216	269.229	222.658
15)	L3 AR-1232-5	6.175	5.536	10310029	27188194	313.836	201.766 #
16)	L4 AR-1242-1	5.902	5.081	15708408	56942360	142.447	134.077
17)	L4 AR-1242-2	5.925	5.101	22179906	77979583	142.865	137.020
18)	L4 AR-1242-3	5.988	5.280	14106278	35120843	150.340	121.691
19)	L4 AR-1242-4	6.088	5.362	11981665	31715216	154.229	121.831
20)	L4 AR-1242-5	6.827	5.890	3408121	20991880	38.937	79.127 #
21)	L5 AR-1248-1	5.902	5.081	15708408	56942360	188.775	174.702
22)	L5 AR-1248-2	6.175	5.319	10310029	25953290	89.844	69.679
23)	L5 AR-1248-3	6.382	5.362	10625298	31715216	81.949	84.728
24)	L5 AR-1248-4	6.760	5.536	10352137	27188194	67.464	68.265
25)	L5 AR-1248-5	6.827	5.931	3408121	3549413	23.538	10.163 #
26)	L6 AR-1254-1	6.760	5.890	10352137	20991880	63.389	39.627 #
27)	L6 AR-1254-2	6.976	6.036	9418419	23598673	37.962	47.070
28)	L6 AR-1254-3	7.348	6.458	5852833	66306698	21.688	70.281 #
29)	L6 AR-1254-4	7.632	6.700	3305081	13755928	16.285	20.777 #
30)	L6 AR-1254-5	8.051	7.090	33884019	90471703	159.339	105.366 #
31)	L7 AR-1260-1	7.510	6.574	36788798	58351225	194.171	98.439 #
32)	L7 AR-1260-2	7.765	6.761	26213655	84231471	110.905	103.316
33)	L7 AR-1260-3	8.127	6.916	16169917	70892300	86.135	102.548
34)	L7 AR-1260-4	8.364	7.390	22915299	62959476	114.025	108.496
35)	L7 AR-1260-5	8.704	7.630	37934037	132.8E6	87.630	81.657
36)	L8 AR-1262-1	8.186	7.090	8121523	90471703	86.279	207.608 #
37)	L8 AR-1262-2	8.704	7.630	37934037	132.8E6	87.945	77.121
38)	L8 AR-1262-3	9.057	7.914	26266186	27397876	94.231	41.975 #
39)	L8 AR-1262-4	9.112	7.979	14680501	82572910	71.658	70.662
40)	L8 AR-1262-5	9.837	8.495	8899673	25050907	61.696	46.832
41)	L9 AR-1268-1	9.057	7.914	26266186	27397876	47.822	12.496 #
42)	L9 AR-1268-2	9.112	7.979	14680501	82572910	29.528	41.497 #
44)	L9 AR-1268-4	9.837	8.495	8899673	25050907	50.725	38.817

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:26
 Operator : SM\AJ
 Sample : PB124161BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:31:20 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
45) L9	AR-1268-5	10.283	8.813	7415478	9727563	5.691	2.120 #

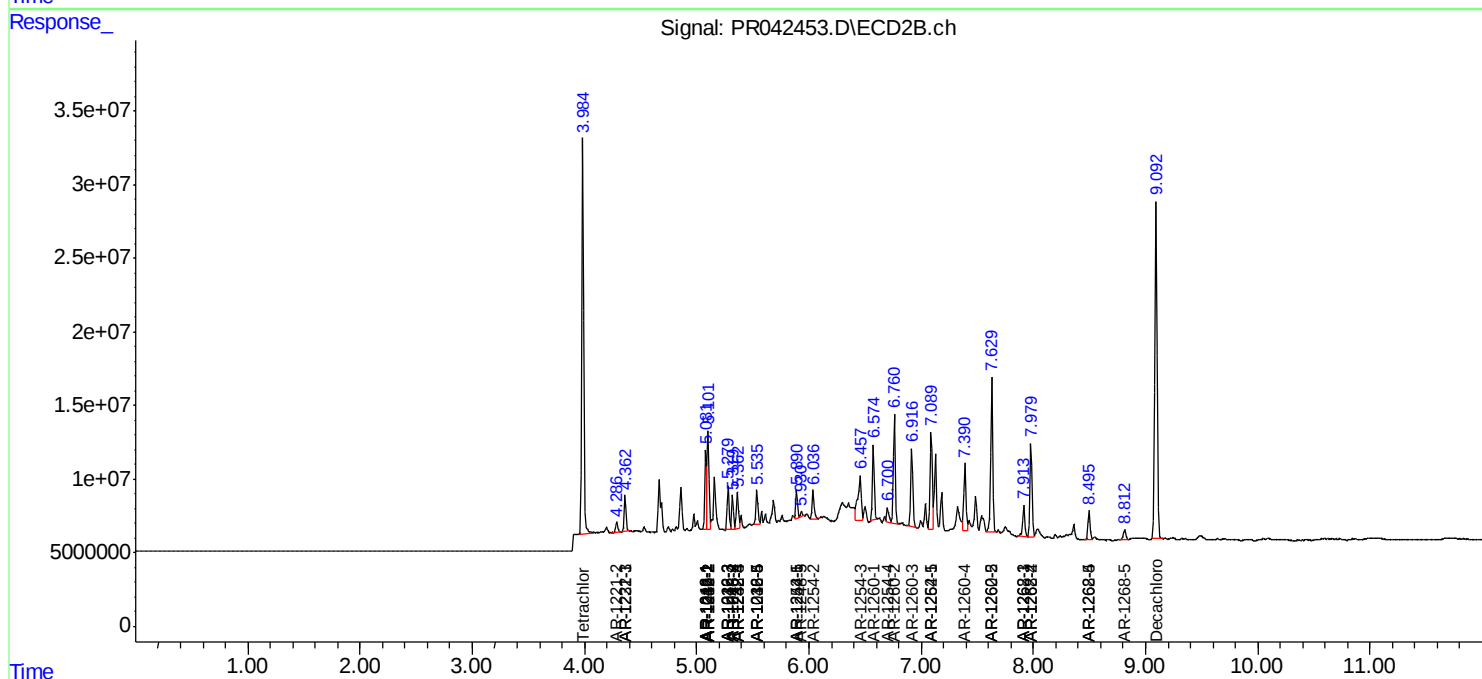
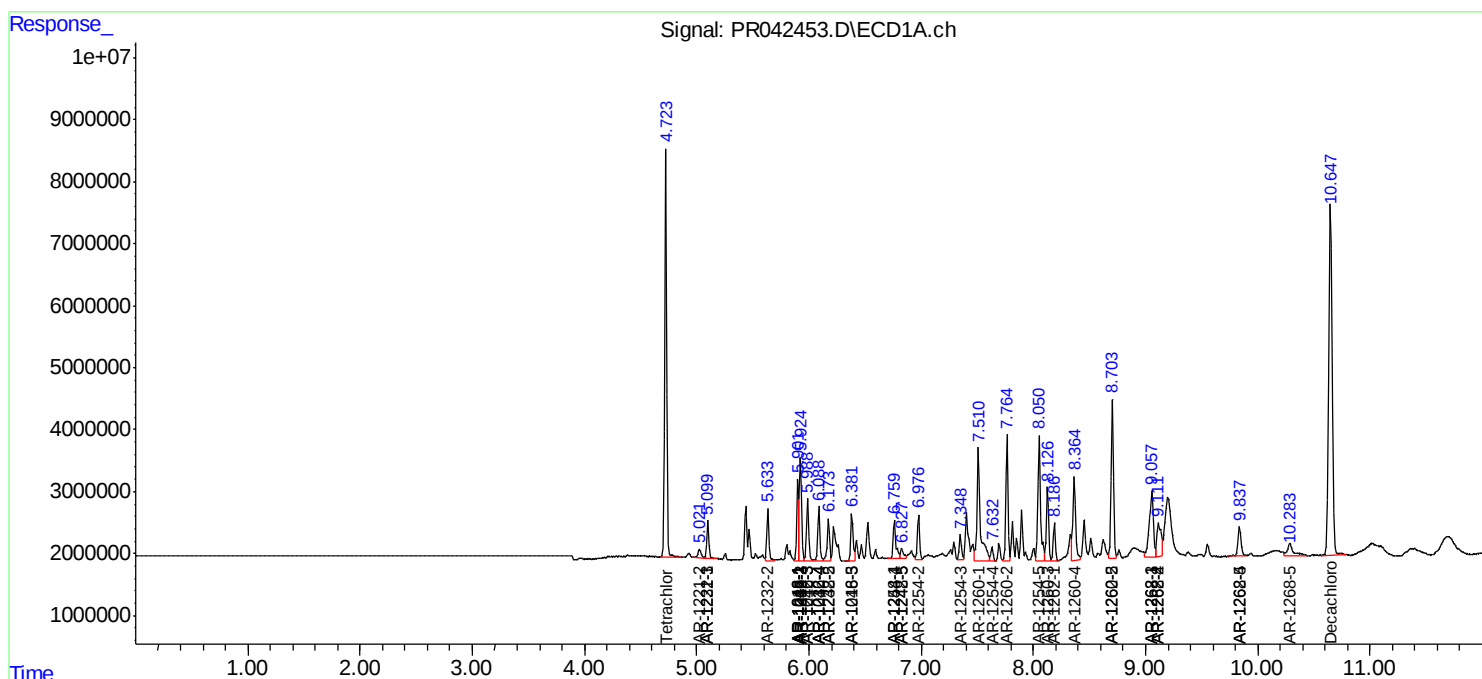
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

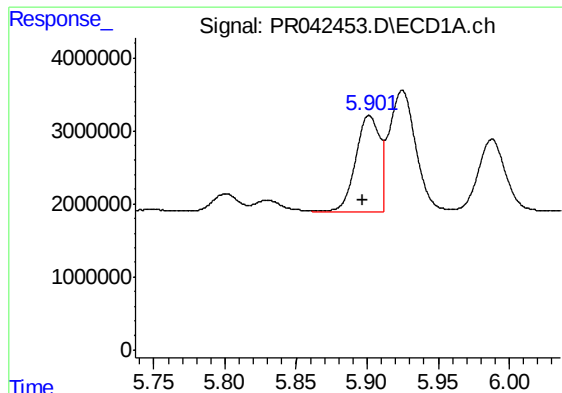
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:26
Operator : SM\AJ
Sample : PB124161BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ALCS61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 14:31:20 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

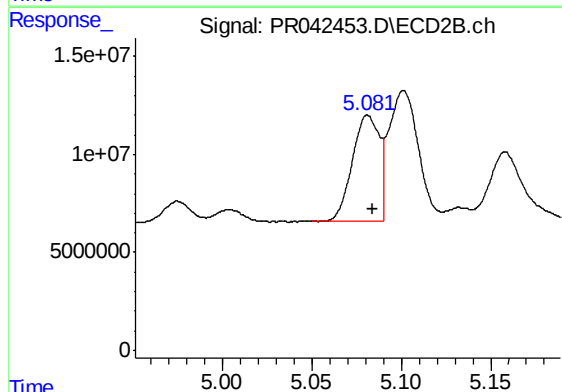




#3 AR-1016-1

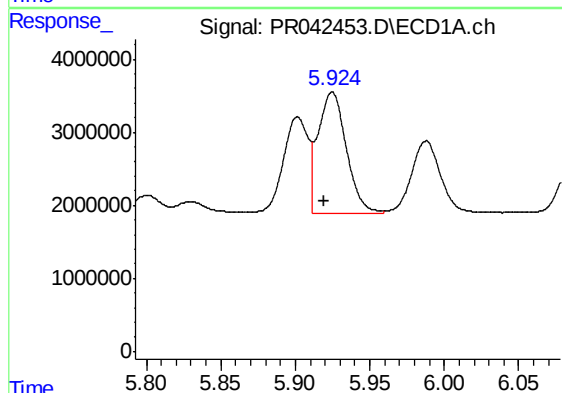
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 15708408
Conc: 109.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



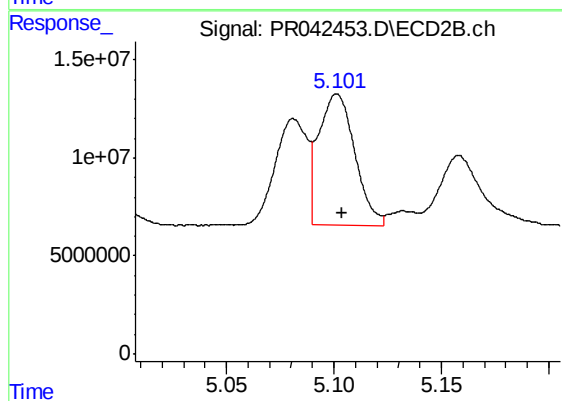
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 56942360
Conc: 104.75 ng/ml



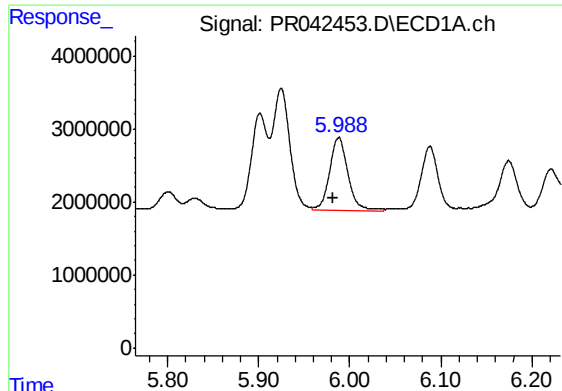
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 22179906
Conc: 108.46 ng/ml



#4 AR-1016-2

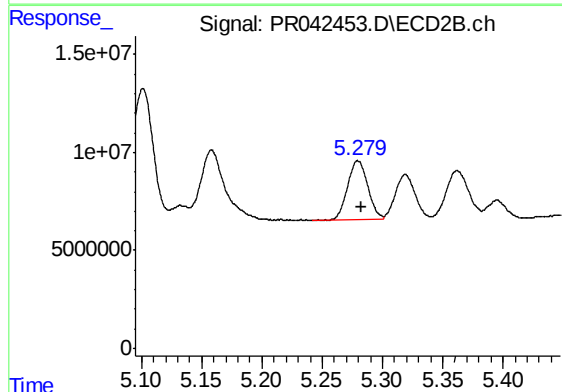
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 77979583
Conc: 108.04 ng/ml



#5 AR-1016-3

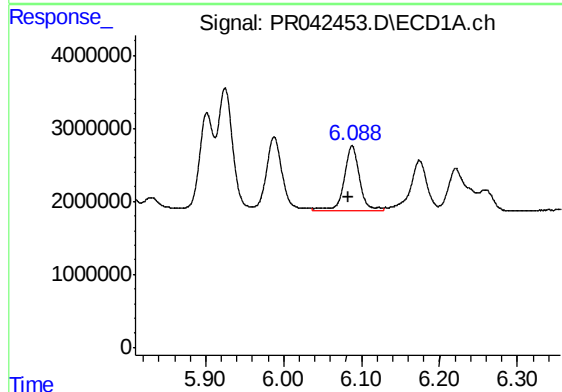
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 14106278
Conc: 116.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



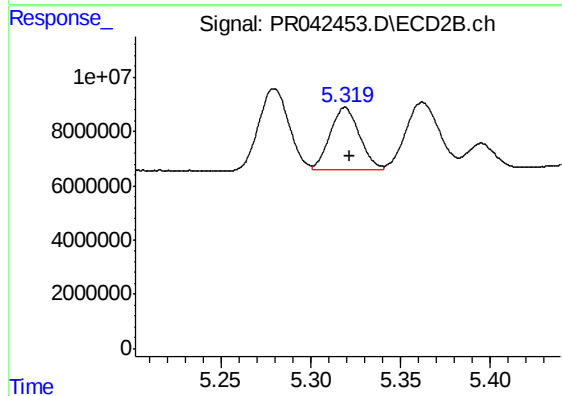
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 35120843
Conc: 96.31 ng/ml



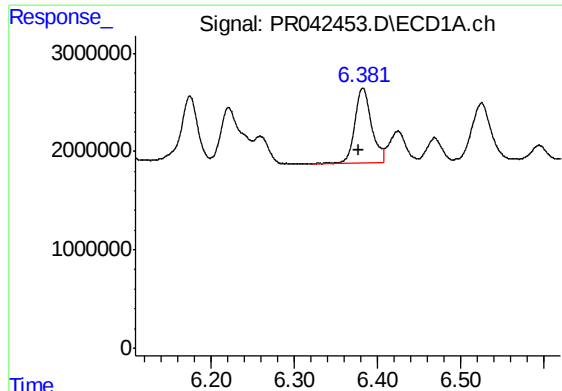
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 11981665
Conc: 117.81 ng/ml



#6 AR-1016-4

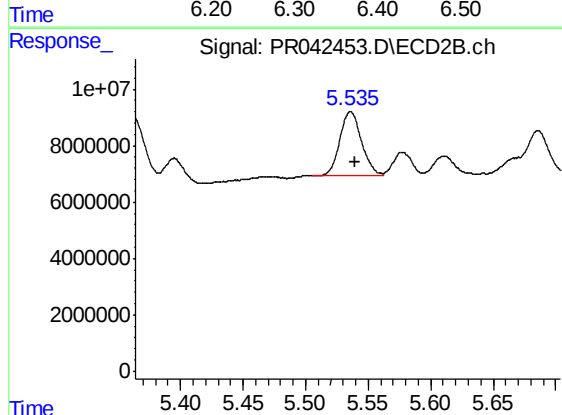
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 25953290
Conc: 93.52 ng/ml



#7 AR-1016-5

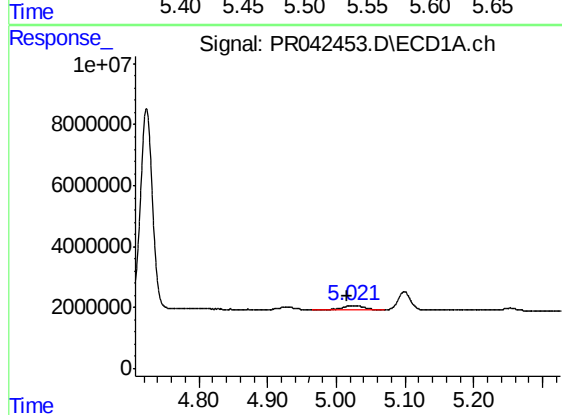
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 10625298
Conc: 106.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



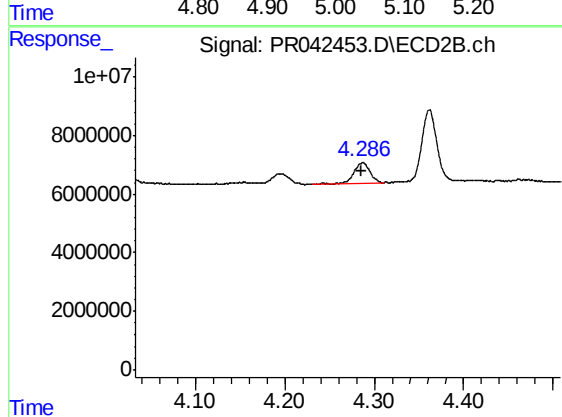
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 27188194
Conc: 87.93 ng/ml



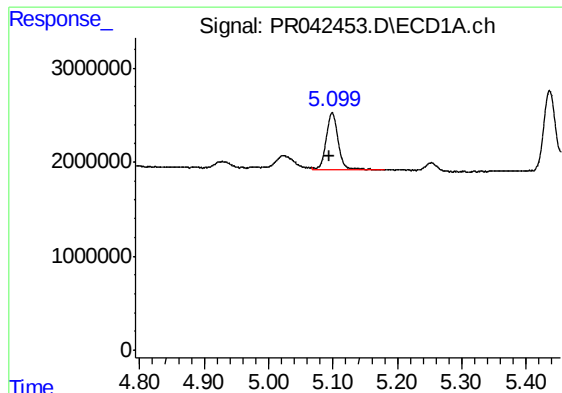
#9 AR-1221-2

R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 3014994
Conc: 103.92 ng/ml



#9 AR-1221-2

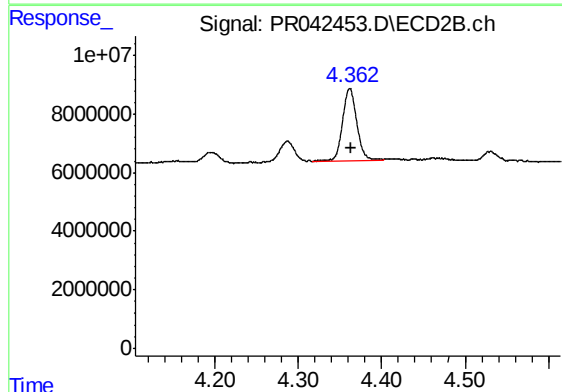
R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 9202942
Conc: 74.88 ng/ml



#10 AR-1221-3

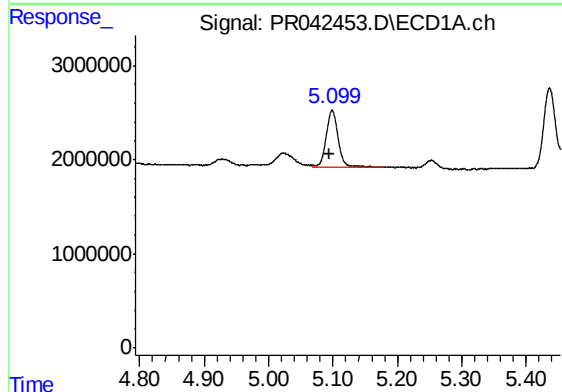
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 7682792
Conc: 78.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



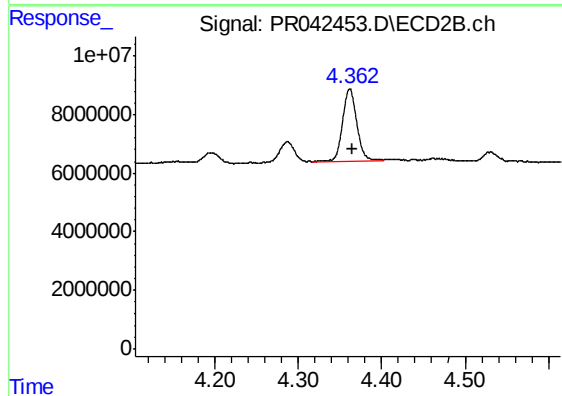
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 28898174
Conc: 74.19 ng/ml



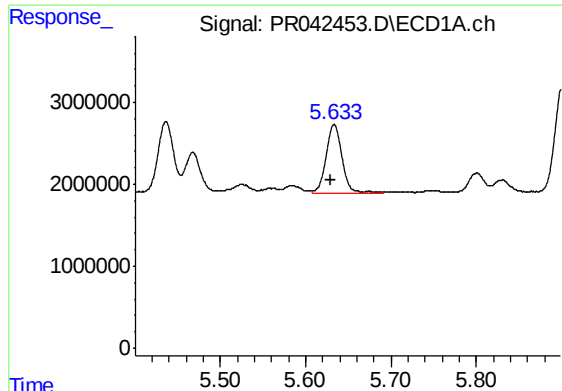
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 7682792
Conc: 91.81 ng/ml



#11 AR-1232-1

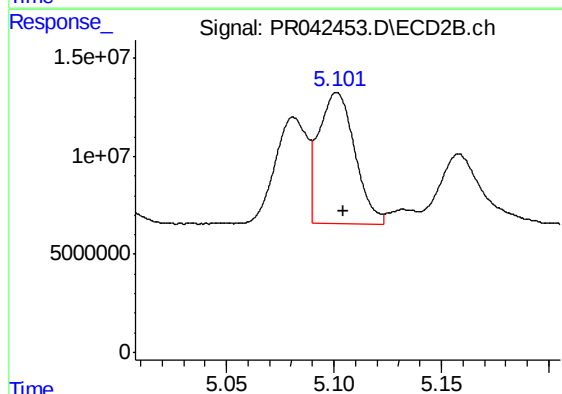
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 28898174
Conc: 84.81 ng/ml



#12 AR-1232-2

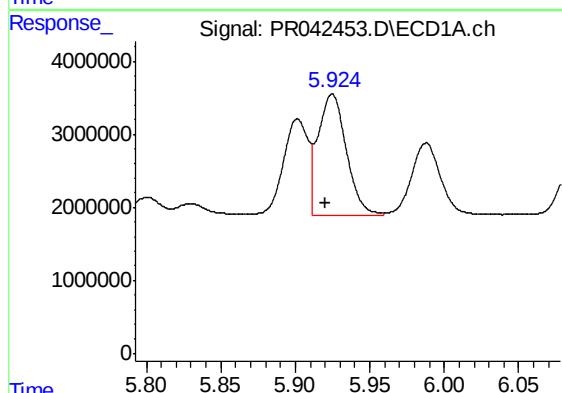
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 11052437
Conc: 256.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



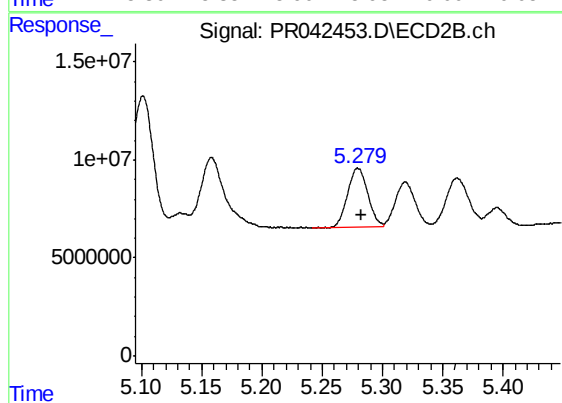
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 77979583
Conc: 229.00 ng/ml



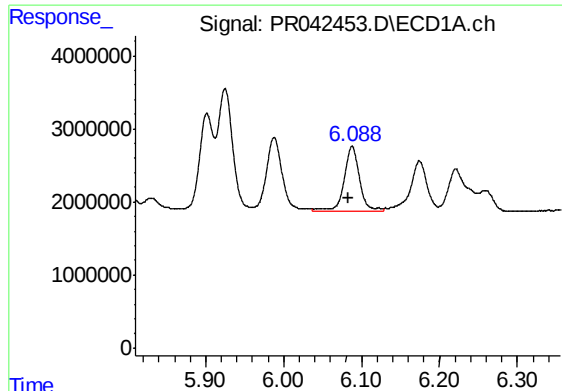
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 22179906
Conc: 246.68 ng/ml



#13 AR-1232-3

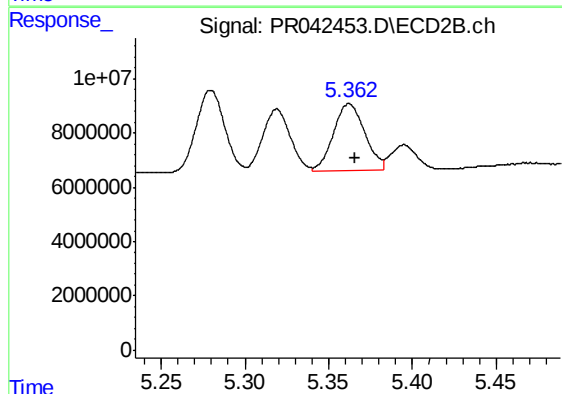
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 35120843
Conc: 208.54 ng/ml



#14 AR-1232-4

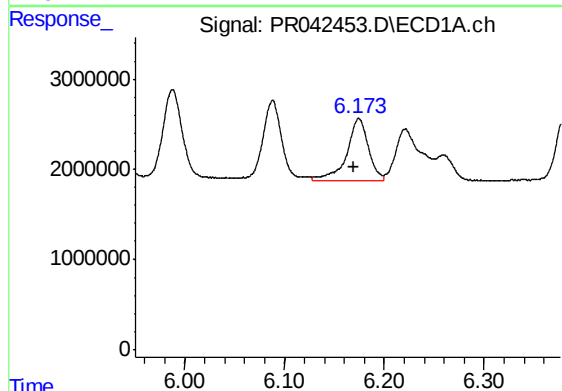
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 11981665
Conc: 269.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



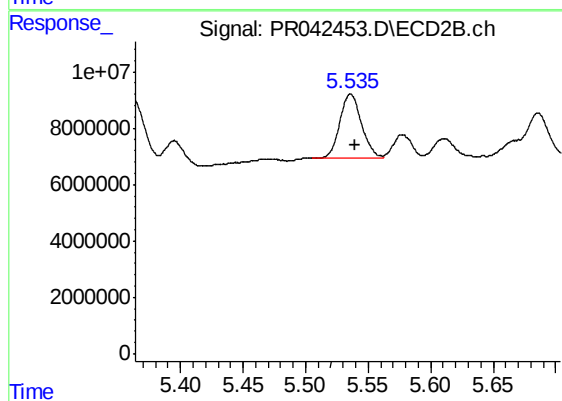
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 31715216
Conc: 222.66 ng/ml



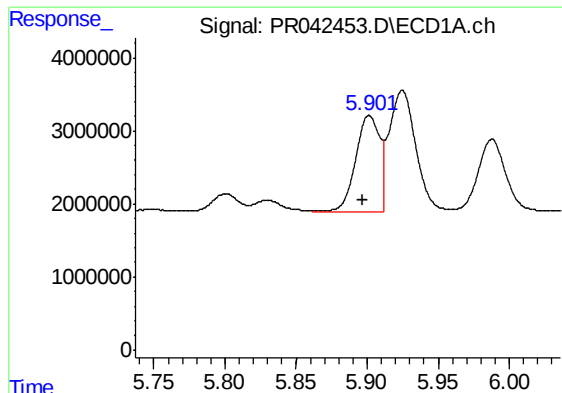
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 10310029
Conc: 313.84 ng/ml



#15 AR-1232-5

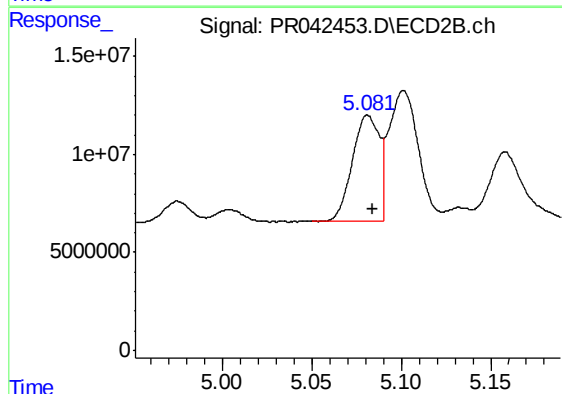
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 27188194
Conc: 201.77 ng/ml



#16 AR-1242-1

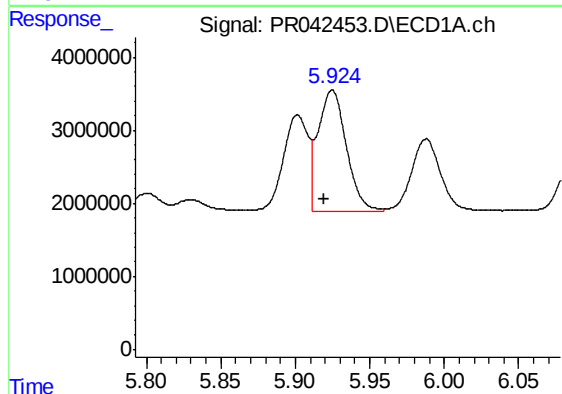
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 15708408
Conc: 142.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



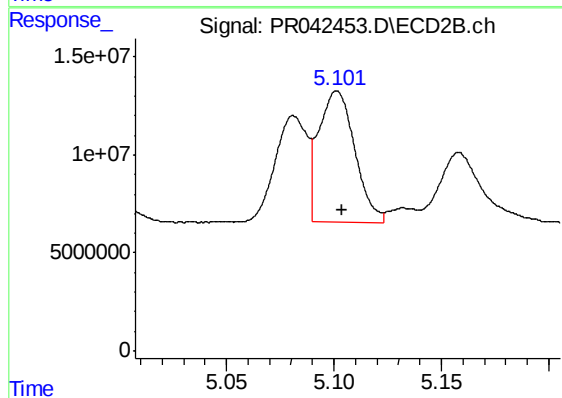
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 56942360
Conc: 134.08 ng/ml



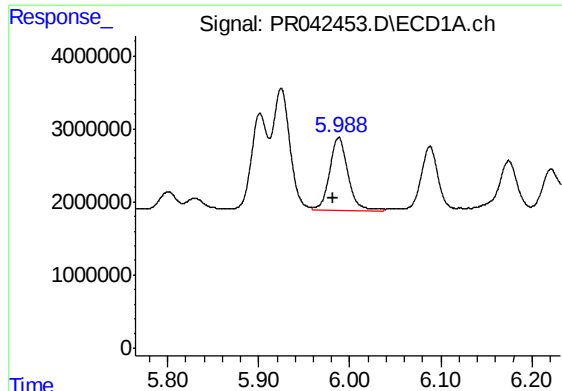
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 22179906
Conc: 142.87 ng/ml



#17 AR-1242-2

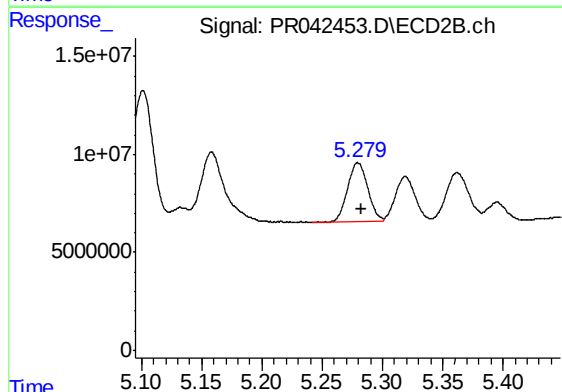
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 77979583
Conc: 137.02 ng/ml



#18 AR-1242-3

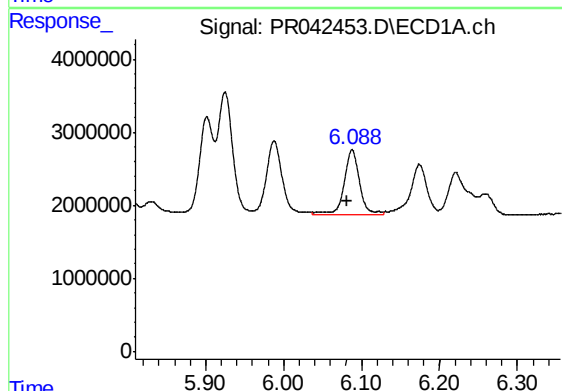
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 14106278
Conc: 150.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



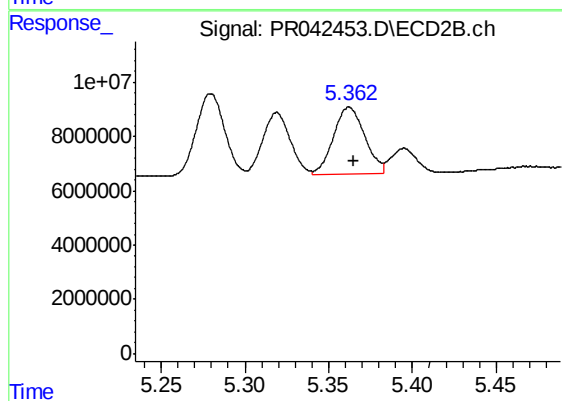
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 35120843
Conc: 121.69 ng/ml



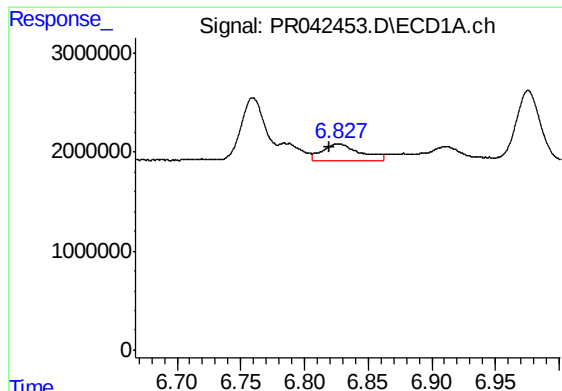
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 11981665
Conc: 154.23 ng/ml



#19 AR-1242-4

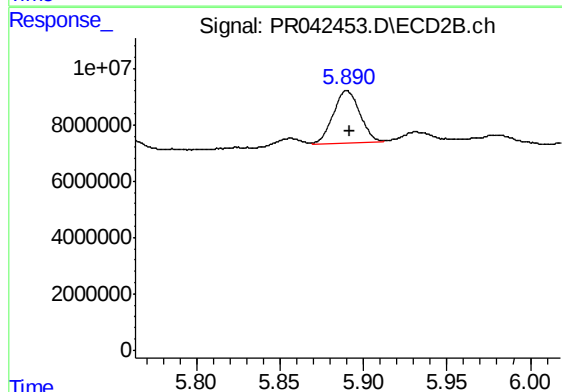
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 31715216
Conc: 121.83 ng/ml



#20 AR-1242-5

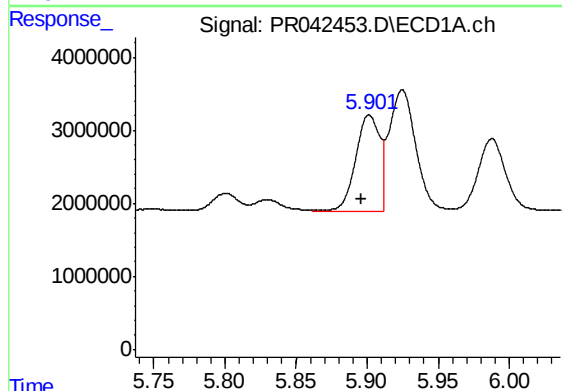
R.T.: 6.827 min
Delta R.T.: 0.007 min
Response: 3408121
Conc: 38.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



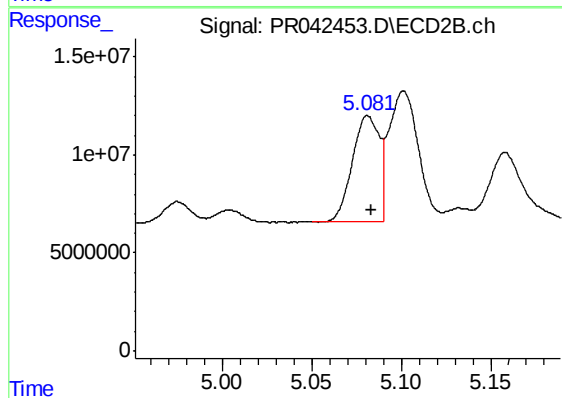
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 20991880
Conc: 79.13 ng/ml



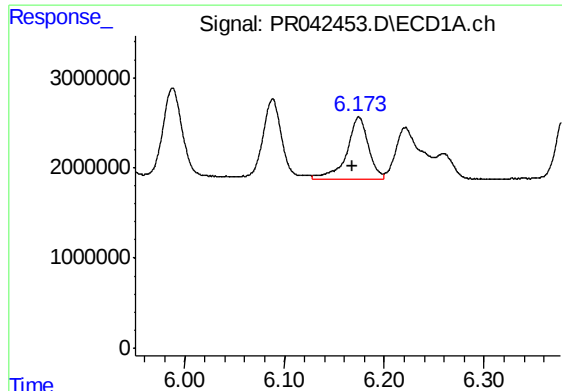
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 15708408
Conc: 188.77 ng/ml



#21 AR-1248-1

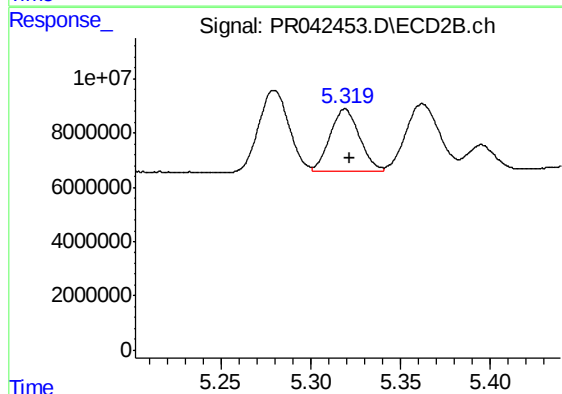
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 56942360
Conc: 174.70 ng/ml



#22 AR-1248-2

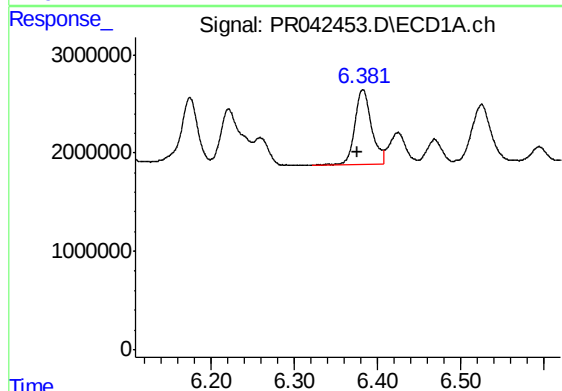
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 10310029
Conc: 89.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



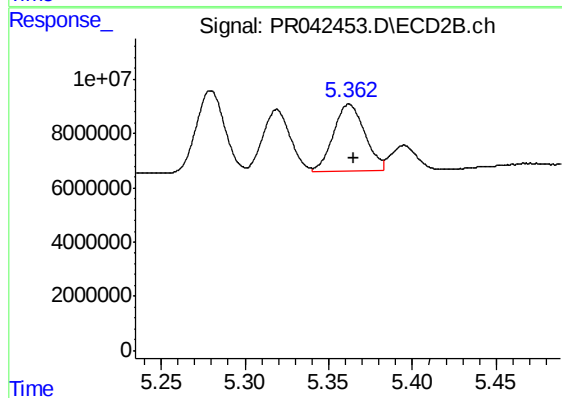
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 25953290
Conc: 69.68 ng/ml



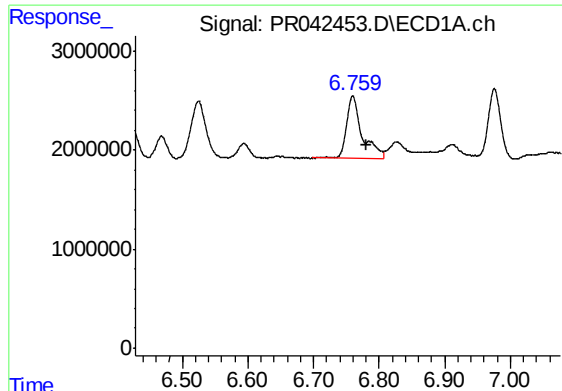
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 10625298
Conc: 81.95 ng/ml



#23 AR-1248-3

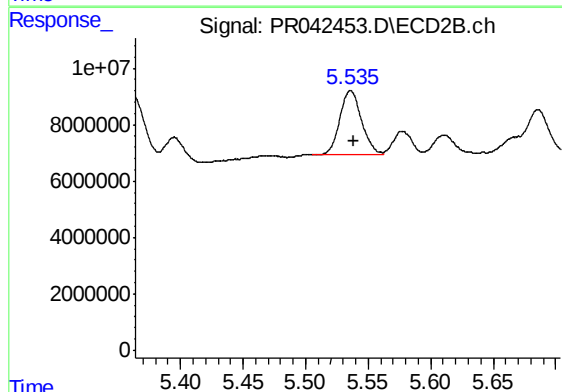
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 31715216
Conc: 84.73 ng/ml



#24 AR-1248-4

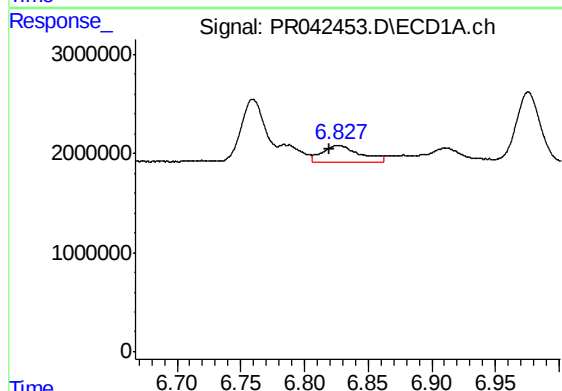
R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 10352137
Conc: 67.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



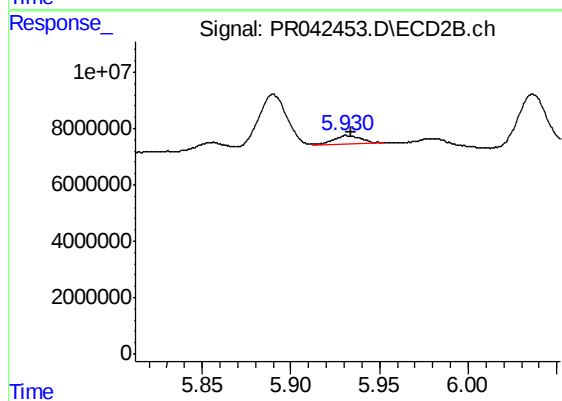
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 27188194
Conc: 68.26 ng/ml



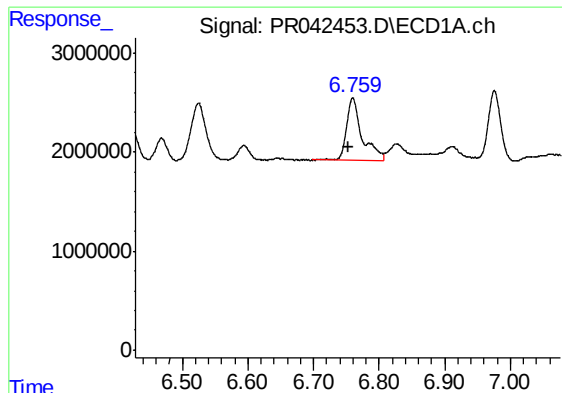
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 3408121
Conc: 23.54 ng/ml



#25 AR-1248-5

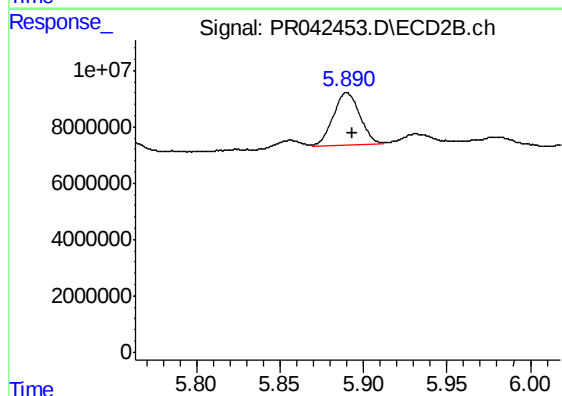
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 3549413
Conc: 10.16 ng/ml



#26 AR-1254-1

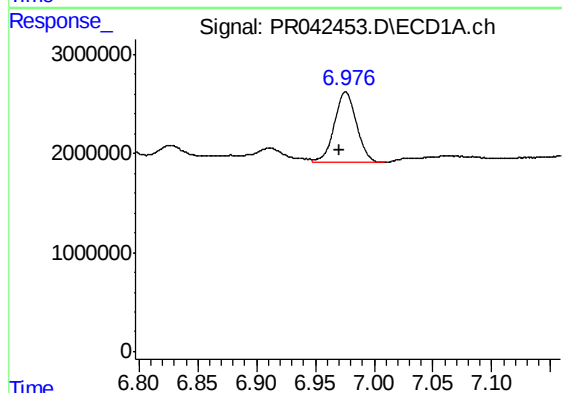
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 10352137
Conc: 63.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



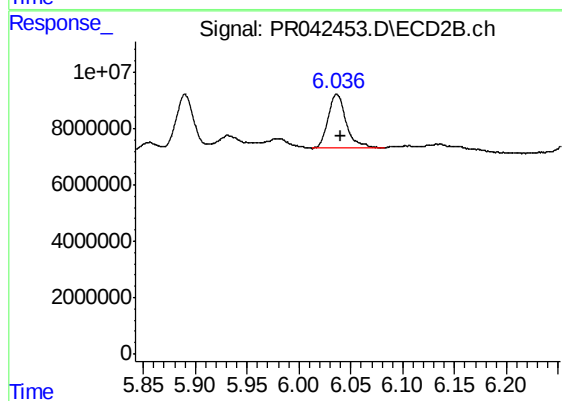
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 20991880
Conc: 39.63 ng/ml



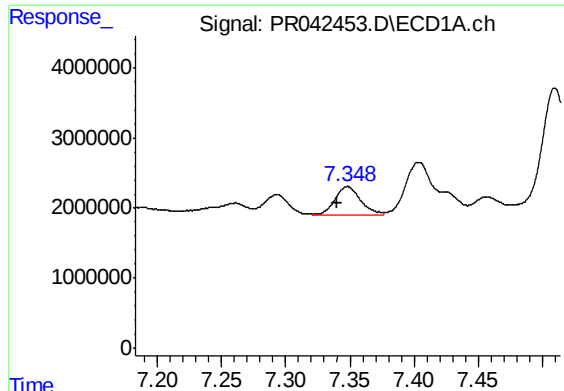
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 9418419
Conc: 37.96 ng/ml



#27 AR-1254-2

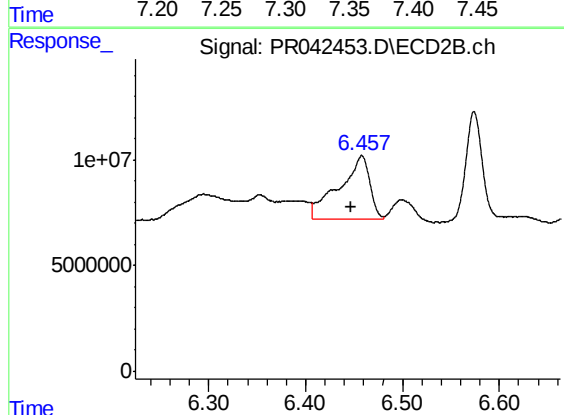
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 23598673
Conc: 47.07 ng/ml



#28 AR-1254-3

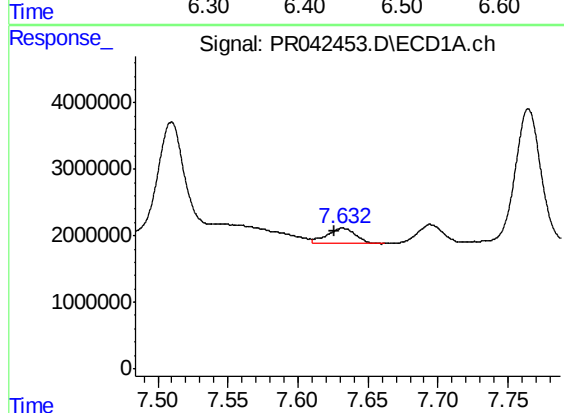
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 5852833
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



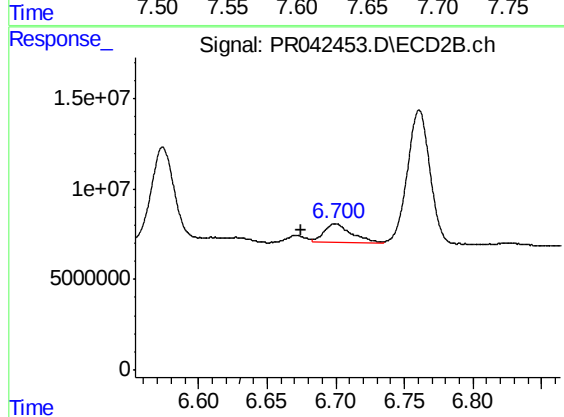
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 66306698
Conc: 70.28 ng/ml



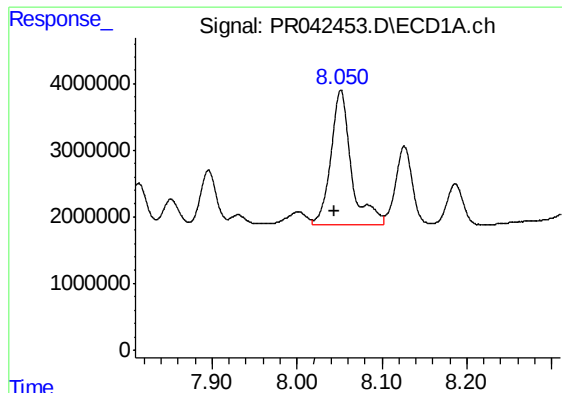
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 3305081
Conc: 16.28 ng/ml



#29 AR-1254-4

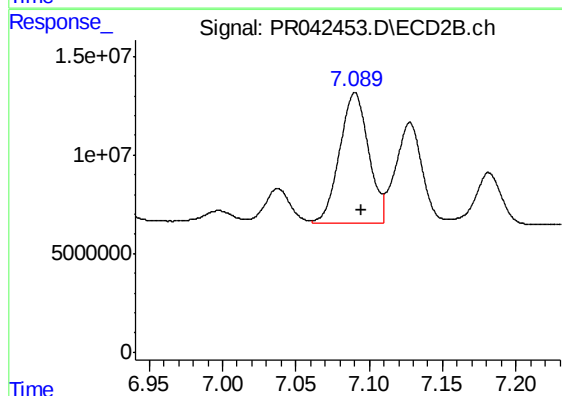
R.T.: 6.700 min
Delta R.T.: 0.025 min
Response: 13755928
Conc: 20.78 ng/ml



#30 AR-1254-5

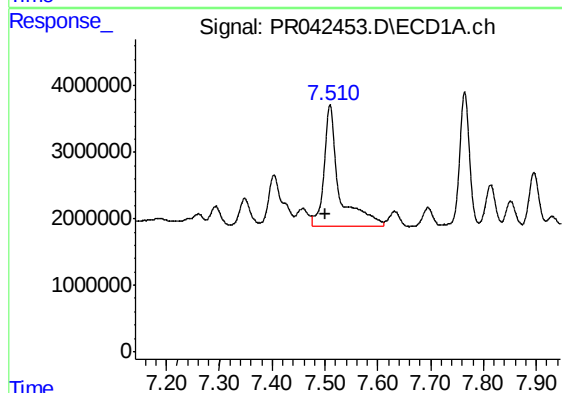
R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 33884019
Conc: 159.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



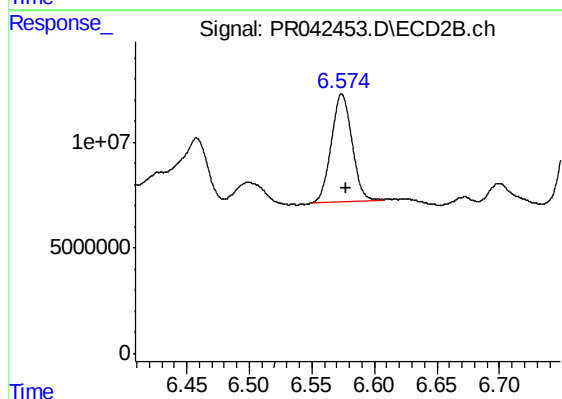
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 90471703
Conc: 105.37 ng/ml



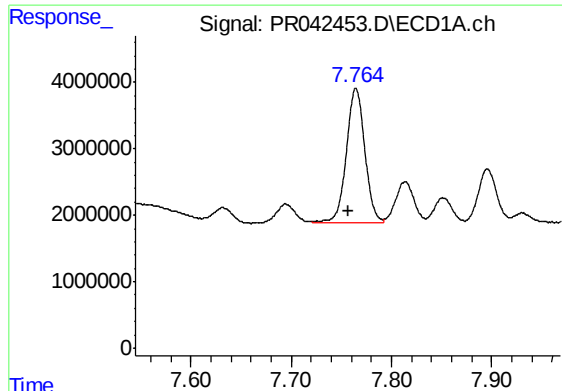
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.008 min
Response: 36788798
Conc: 194.17 ng/ml



#31 AR-1260-1

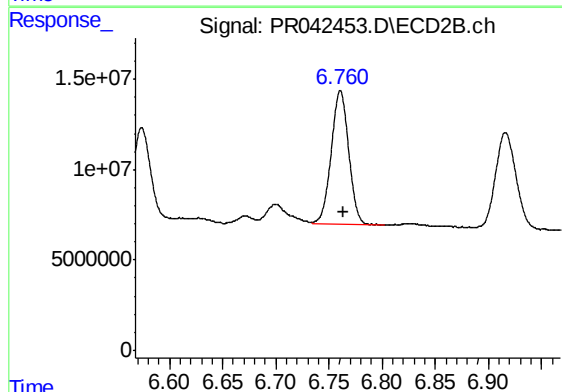
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 58351225
Conc: 98.44 ng/ml



#32 AR-1260-2

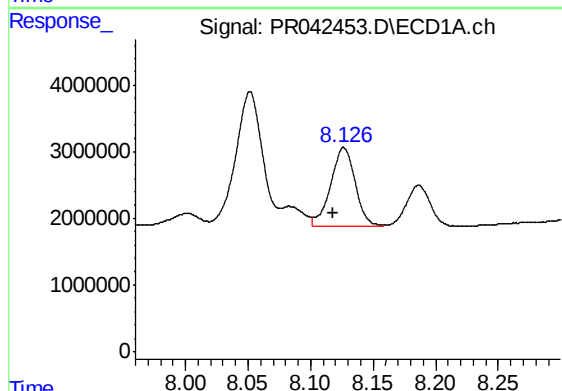
R.T.: 7.765 min
Delta R.T.: 0.007 min
Response: 26213655
Conc: 110.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



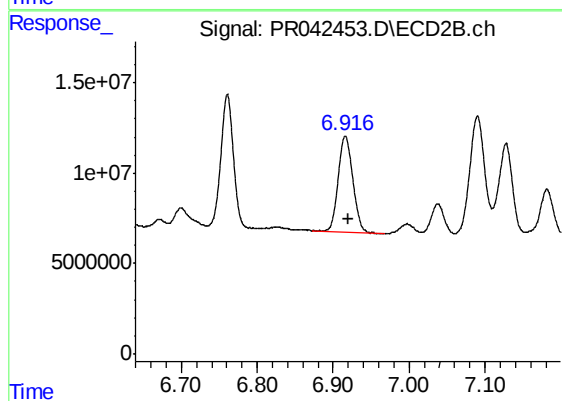
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 84231471
Conc: 103.32 ng/ml



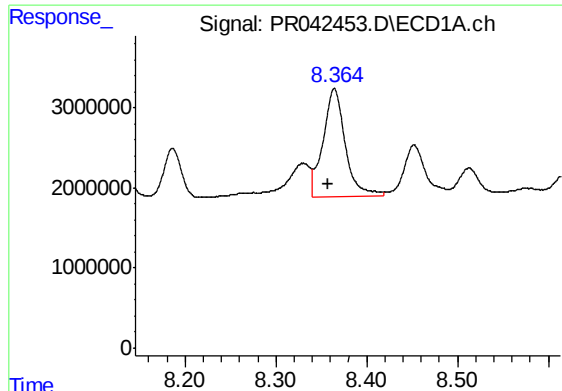
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 16169917
Conc: 86.13 ng/ml



#33 AR-1260-3

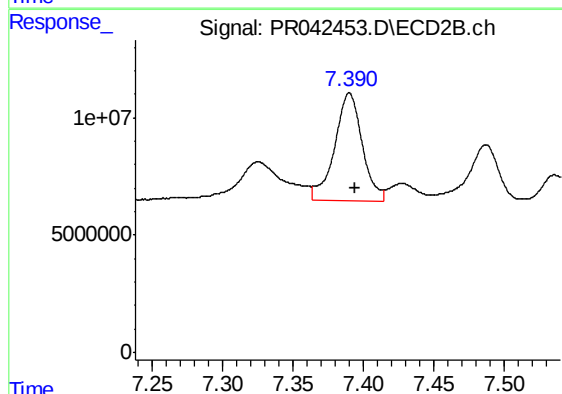
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 70892300
Conc: 102.55 ng/ml



#34 AR-1260-4

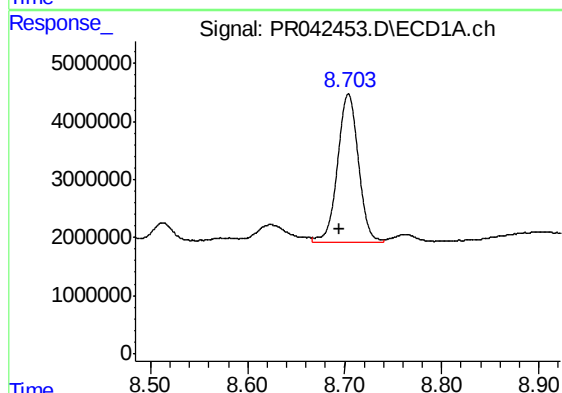
R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 22915299
Conc: 114.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



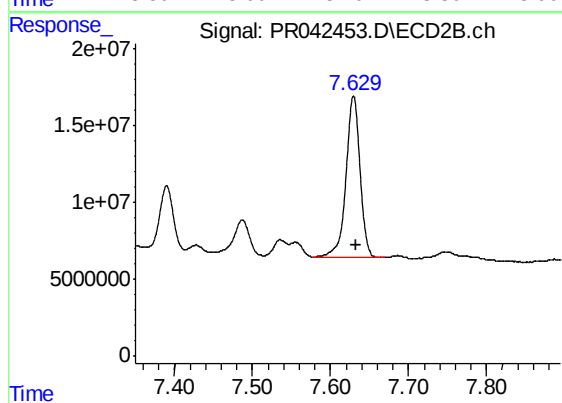
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 62959476
Conc: 108.50 ng/ml



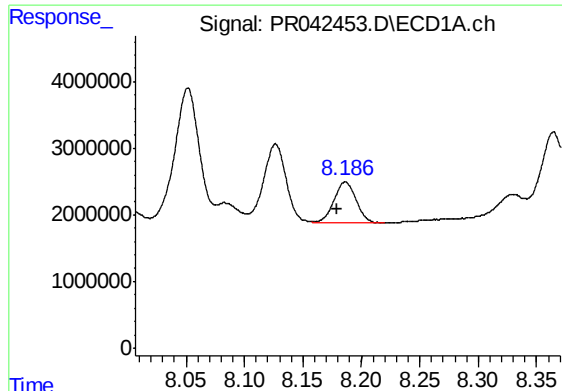
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 37934037
Conc: 87.63 ng/ml



#35 AR-1260-5

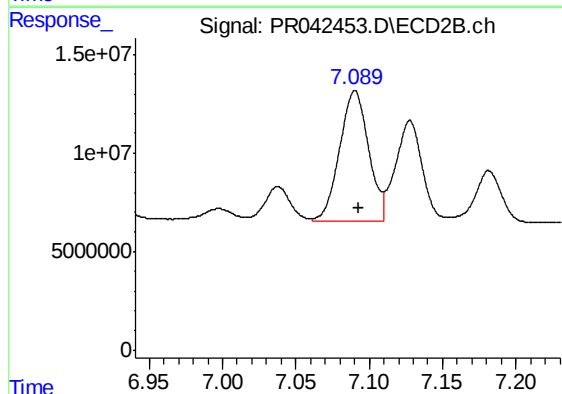
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 132763544
Conc: 81.66 ng/ml



#36 AR-1262-1

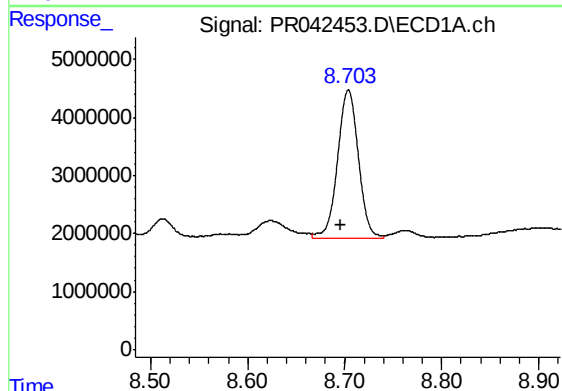
R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 8121523
Conc: 86.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



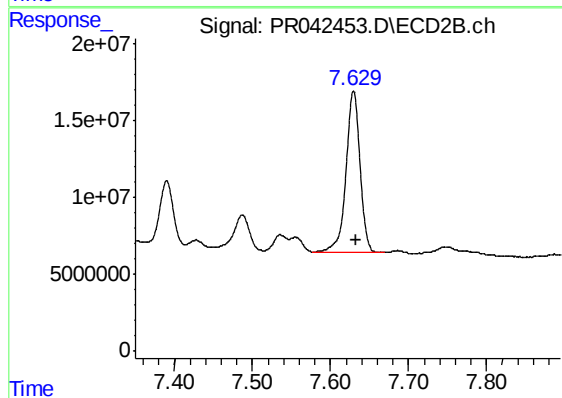
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 90471703
Conc: 207.61 ng/ml



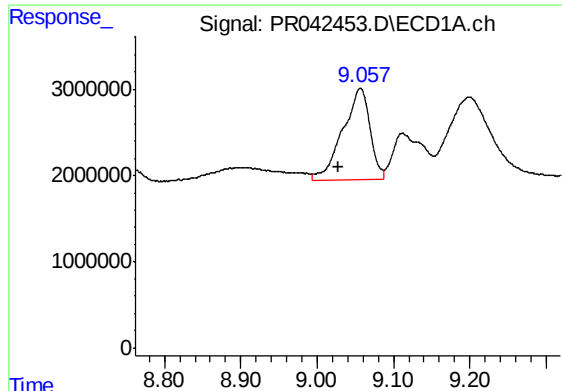
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 37934037
Conc: 87.95 ng/ml



#37 AR-1262-2

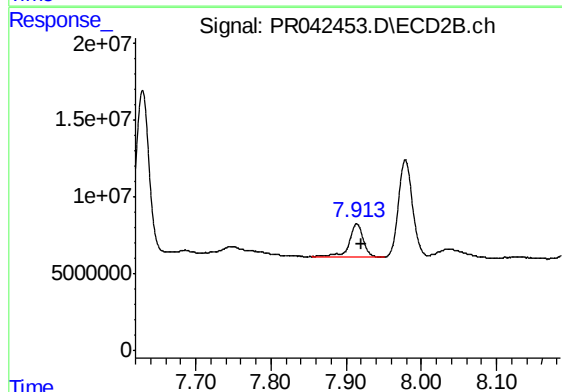
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 132763544
Conc: 77.12 ng/ml



#38 AR-1262-3

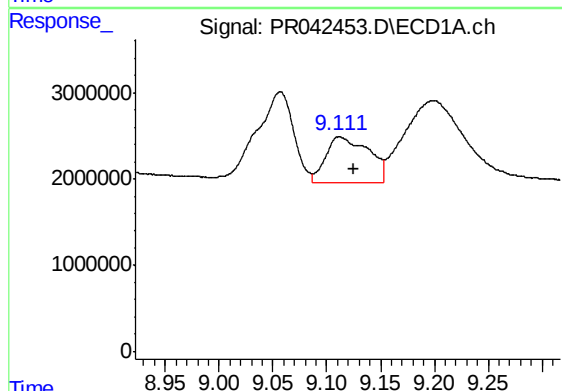
R.T.: 9.057 min
Delta R.T.: 0.029 min
Response: 26266186
Conc: 94.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



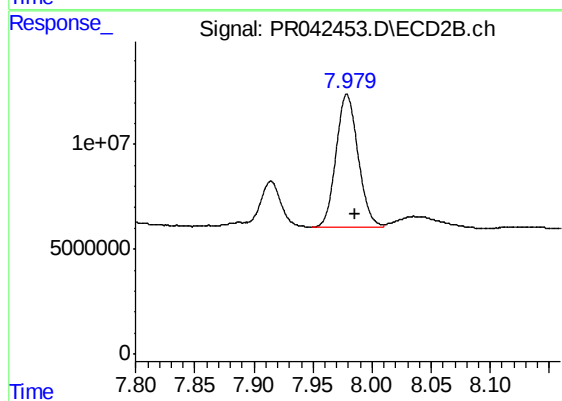
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 27397876
Conc: 41.97 ng/ml



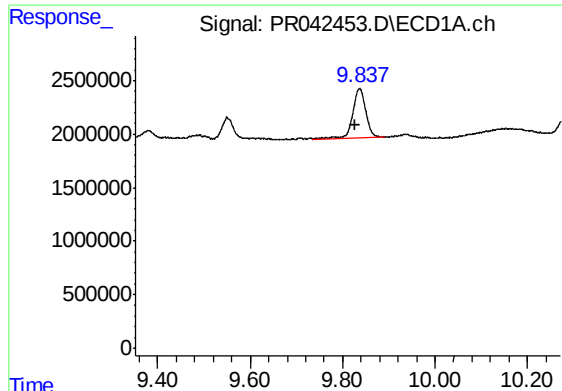
#39 AR-1262-4

R.T.: 9.112 min
Delta R.T.: -0.012 min
Response: 14680501
Conc: 71.66 ng/ml



#39 AR-1262-4

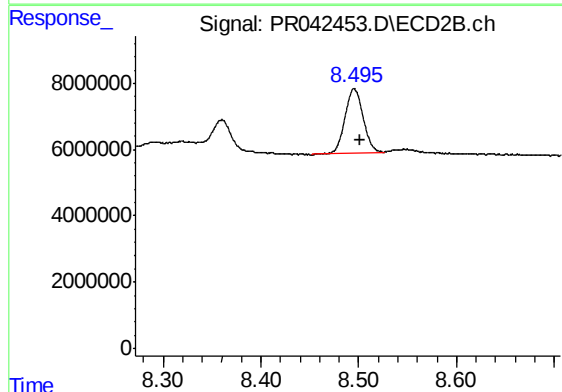
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 82572910
Conc: 70.66 ng/ml



#40 AR-1262-5

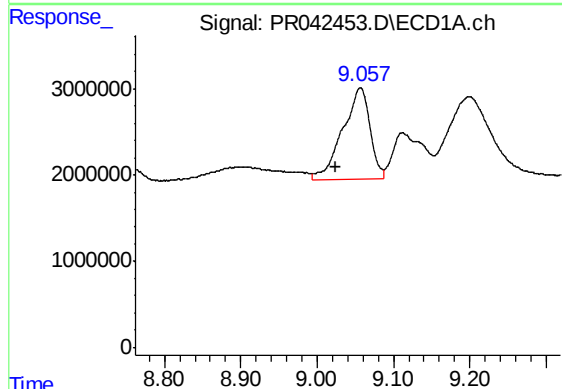
R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 8899673
Conc: 61.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



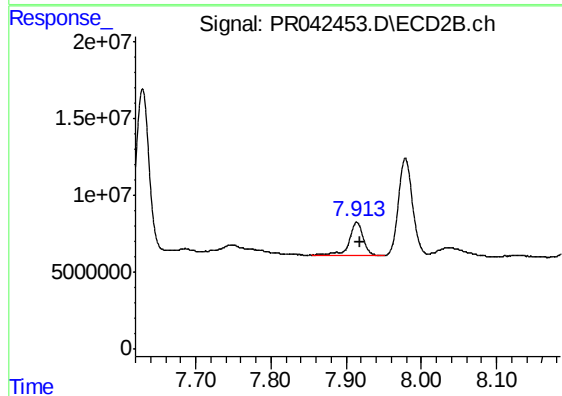
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 25050907
Conc: 46.83 ng/ml



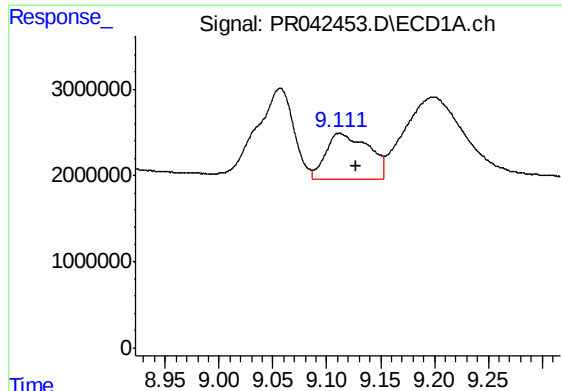
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.031 min
Response: 26266186
Conc: 47.82 ng/ml



#41 AR-1268-1

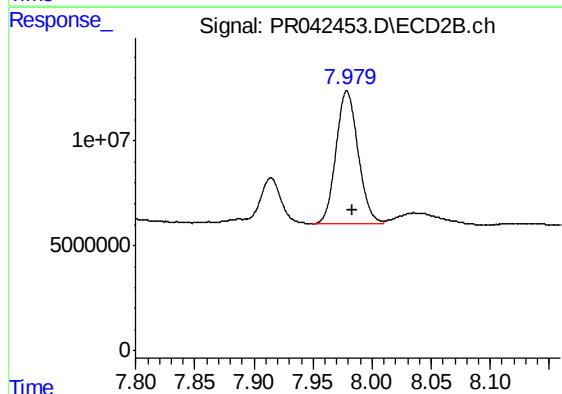
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 27397876
Conc: 12.50 ng/ml



#42 AR-1268-2

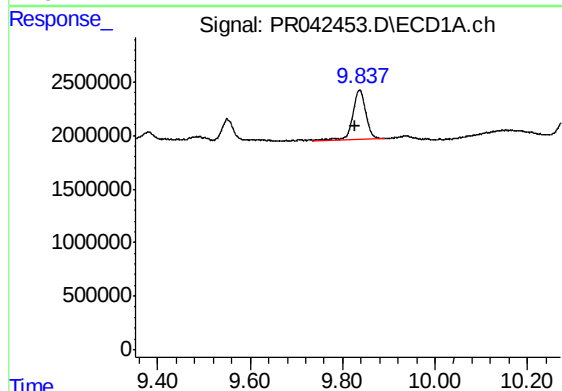
R.T.: 9.112 min
Delta R.T.: -0.015 min
Response: 14680501
Conc: 29.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



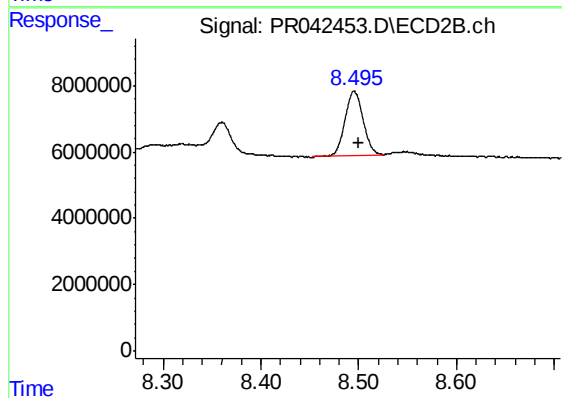
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 82572910
Conc: 41.50 ng/ml



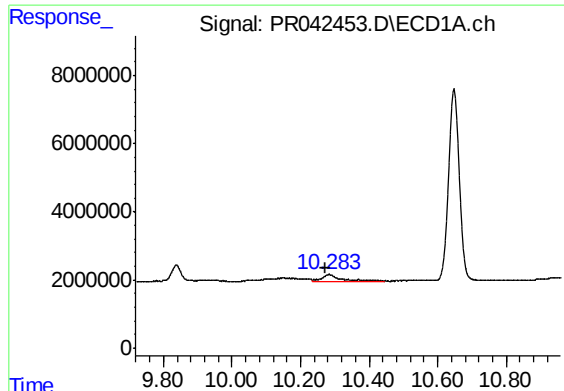
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 8899673
Conc: 50.73 ng/ml



#44 AR-1268-4

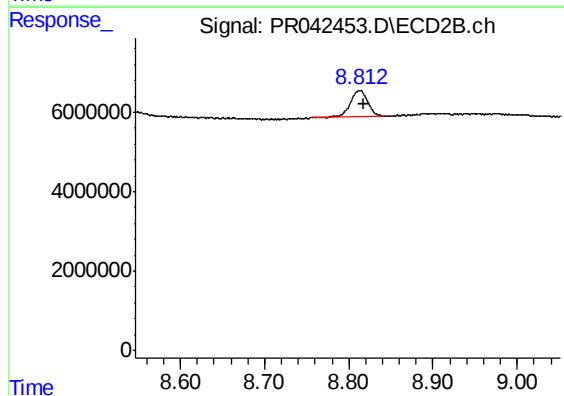
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 25050907
Conc: 38.82 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.011 min
Response: 7415478
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 9727563
Conc: 2.12 ng/ml