

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 09:20
 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 11:49:39 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	3.985	116.0E6	425.7E6	28.519	27.841
2)	SA Decachlor...	10.648	9.092	124.7E6	359.8E6	36.301	36.289
Target Compounds							
3)	L1 AR-1016-1	5.902	5.081	21743159	77073588	151.447	141.785
4)	L1 AR-1016-2	5.925	5.101	30296234	104.9E6	148.150	145.323
5)	L1 AR-1016-3	5.988	5.280	17824964	50366248	146.619	138.123
6)	L1 AR-1016-4	6.089	5.319	14453063	37142465	142.113	133.842
7)	L1 AR-1016-5	6.382	5.536	14117441	40720303	141.783	131.690
8)	L2 AR-1221-1	0.000	4.195	0	6627893	N.D.	39.232 #
9)	L2 AR-1221-2	0.000	4.286	0	12593717	N.D.	102.473 #
10)	L2 AR-1221-3	5.099	4.362	10027010	40423266	103.060	103.783
11)	L3 AR-1232-1	5.099	4.362	10027010	40423266	119.828	118.637
12)	L3 AR-1232-2	5.634	5.101	14021739	104.9E6	325.491	308.026
13)	L3 AR-1232-3	5.925	5.280	30296234	50366248	336.942	299.064
14)	L3 AR-1232-4	6.089	5.362	14453063	44191947	324.761	310.252
15)	L3 AR-1232-5	6.175	5.536	12738502	40720303	387.759	302.189
16)	L4 AR-1242-1	5.902	5.081	21743159	77073588	197.171	181.478
17)	L4 AR-1242-2	5.925	5.101	30296234	104.9E6	195.144	184.307
18)	L4 AR-1242-3	5.988	5.280	17824964	50366248	189.973	174.515
19)	L4 AR-1242-4	6.089	5.362	14453063	44191947	186.041	169.760
20)	L4 AR-1242-5	6.761f	5.890	12259964	29616466	140.069	111.637
21)	L5 AR-1248-1	5.902	5.081	21743159	77073588	261.297	236.466
22)	L5 AR-1248-2	6.175	5.319	12738502	37142465	111.007	99.719
23)	L5 AR-1248-3	6.382	5.362	14117441	44191947	108.883	118.060
24)	L5 AR-1248-4	6.761	5.536	12259964	40720303	79.897	102.241 #
25)	L5 AR-1248-5	6.761f	5.931	12259964	4228920	84.674	12.108 #
26)	L6 AR-1254-1	6.761	5.890	12259964	29616466	75.071	55.908 #
27)	L6 AR-1254-2	6.976	6.036	11444192	30321579	46.127	60.479 #
28)	L6 AR-1254-3	7.349	6.458	5919843	63758829	21.937	67.581 #
29)	L6 AR-1254-4	7.633	6.671	3810481	6151793	18.775	9.292 #
30)	L6 AR-1254-5	8.052	7.089	34254648	107.0E6	161.082	124.617
31)	L7 AR-1260-1	7.510	6.573	26104983	76230499	137.782	128.601
32)	L7 AR-1260-2	7.766	6.760	29367205	104.2E6	124.247	127.827
33)	L7 AR-1260-3	8.127	6.916	17802170	88015807	94.830	127.318 #
34)	L7 AR-1260-4	8.366	7.390	20682388	57952562	102.915	99.868
35)	L7 AR-1260-5	8.705	7.630	37988205	147.1E6	87.756	90.455
36)	L8 AR-1262-1	8.187	7.089	9447372	107.0E6	100.364	245.539 #
37)	L8 AR-1262-2	8.705	7.630	37988205	147.1E6	88.071	85.429
38)	L8 AR-1262-3	9.057	7.915	23744076	28168366	85.182	43.155 #
39)	L8 AR-1262-4	9.113	7.979	12757748	90505382	62.273	77.450
40)	L8 AR-1262-5	9.838	8.496	8602516	27240638	59.636	50.926
41)	L9 AR-1268-1	9.057	7.915	23744076	28168366	43.230	12.847 #
42)	L9 AR-1268-2	9.113	7.979	12757748	90505382	25.660	45.484 #

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 Acq On : 22 Oct 2019 09:20
 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 11:49:39 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
44) L9	AR-1268-4	9.838	8.496	8602516	27240638	49.032	42.211
45) L9	AR-1268-5	0.000	8.813	0	9993814	N.D.	2.178 #

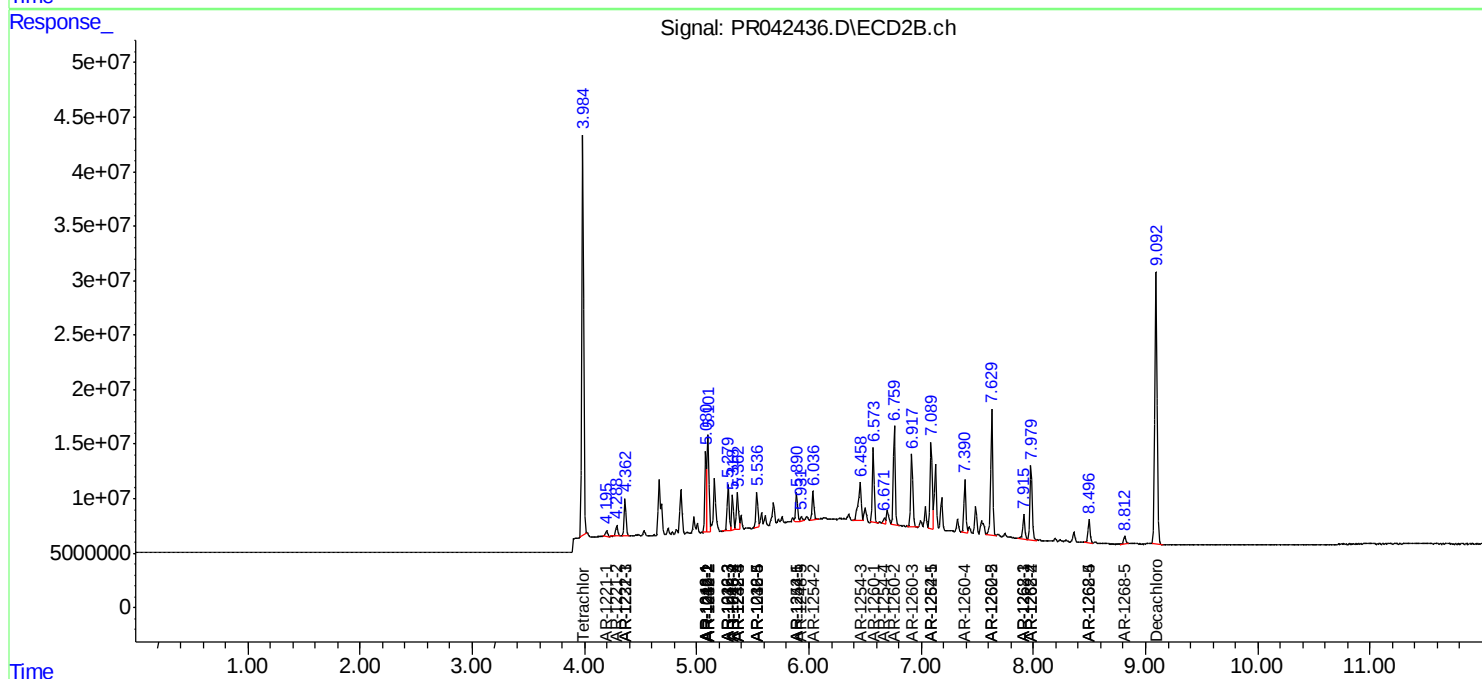
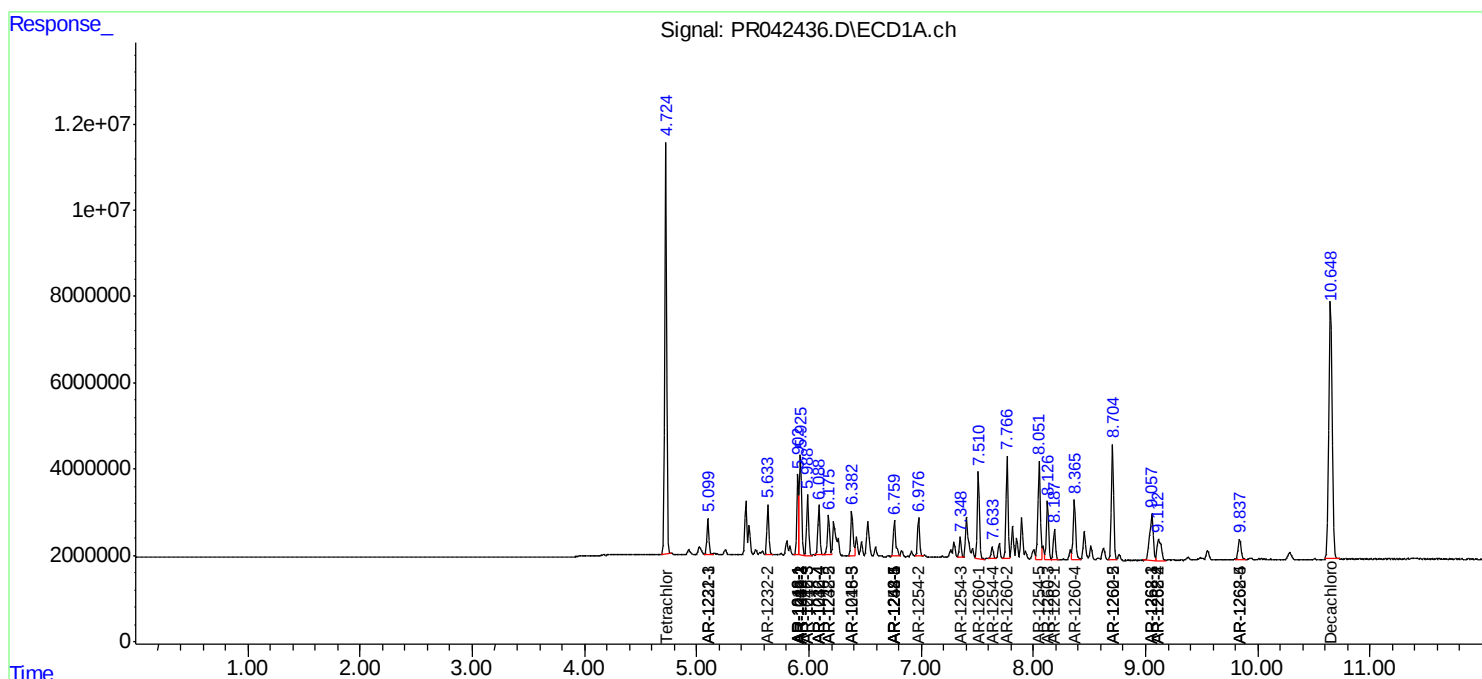
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

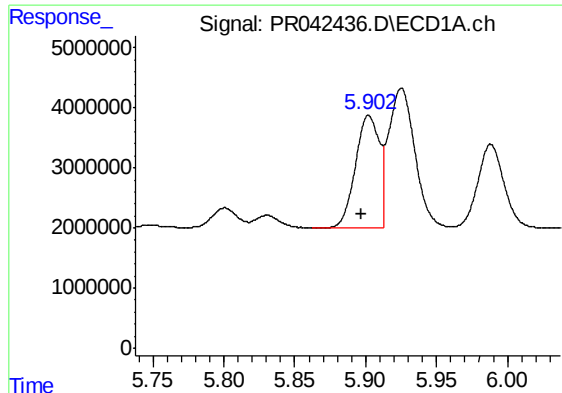
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 09:20
Operator : SM\AJ
Sample : PB124161BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ALCS61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:49:39 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

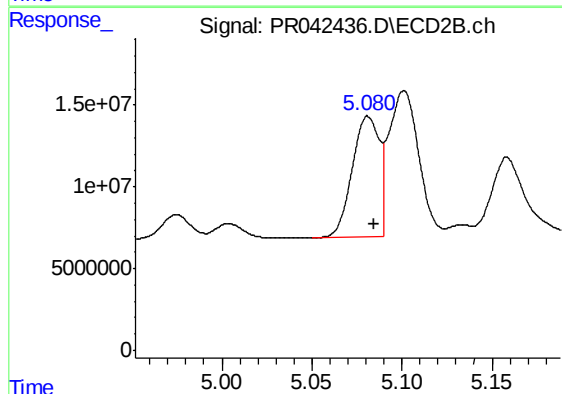




#3 AR-1016-1

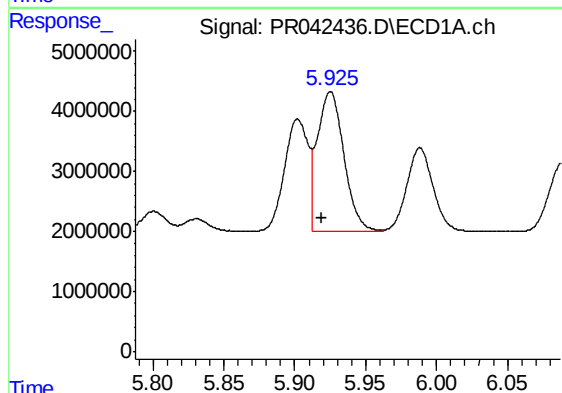
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 21743159
Conc: 151.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



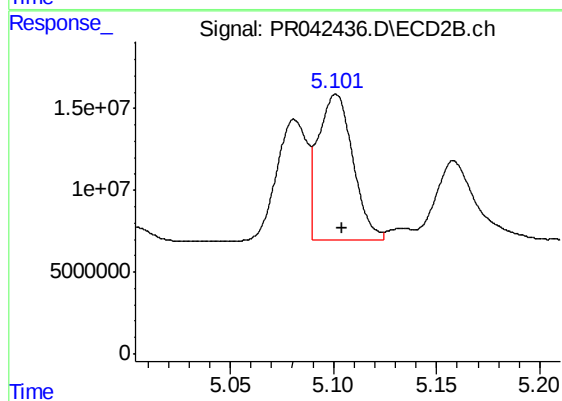
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 77073588
Conc: 141.78 ng/ml



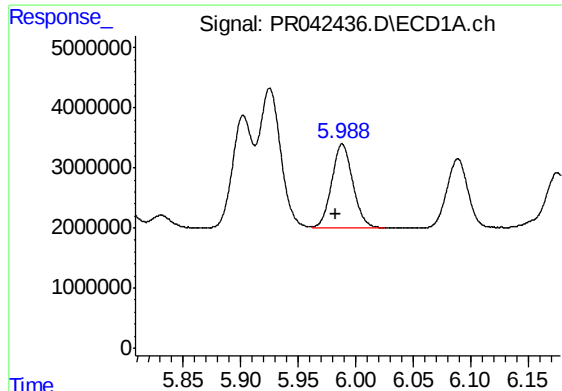
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 30296234
Conc: 148.15 ng/ml



#4 AR-1016-2

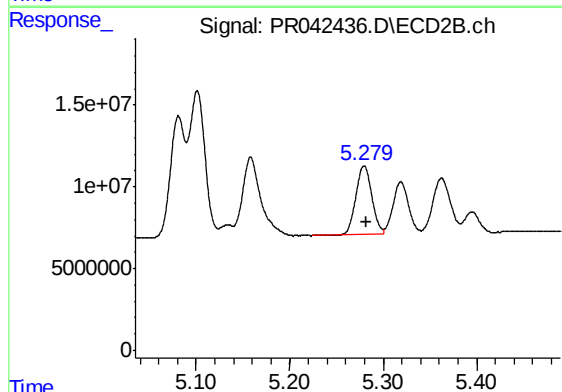
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 104890718
Conc: 145.32 ng/ml



#5 AR-1016-3

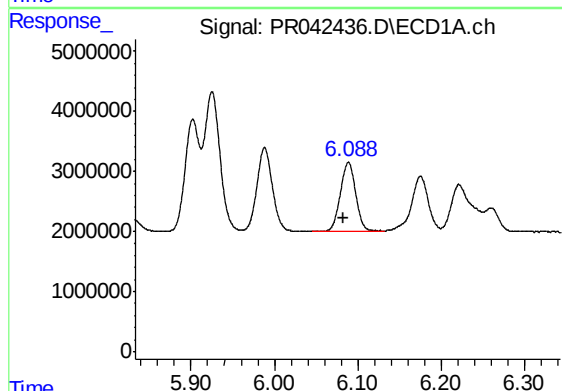
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 17824964
Conc: 146.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



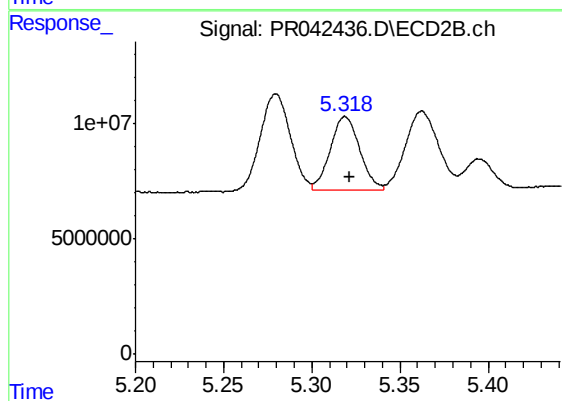
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 50366248
Conc: 138.12 ng/ml



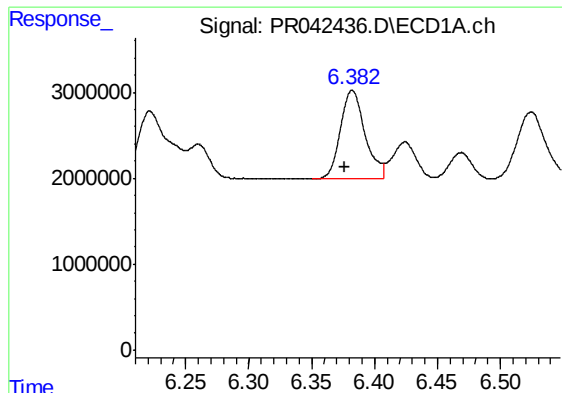
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 14453063
Conc: 142.11 ng/ml



#6 AR-1016-4

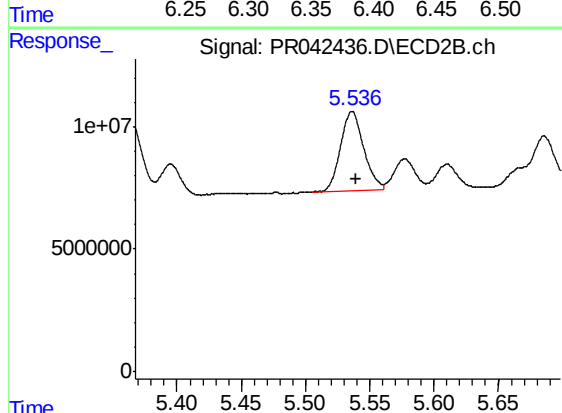
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 37142465
Conc: 133.84 ng/ml



#7 AR-1016-5

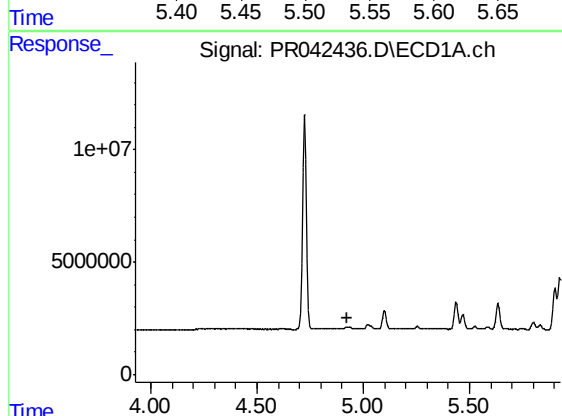
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 14117441
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



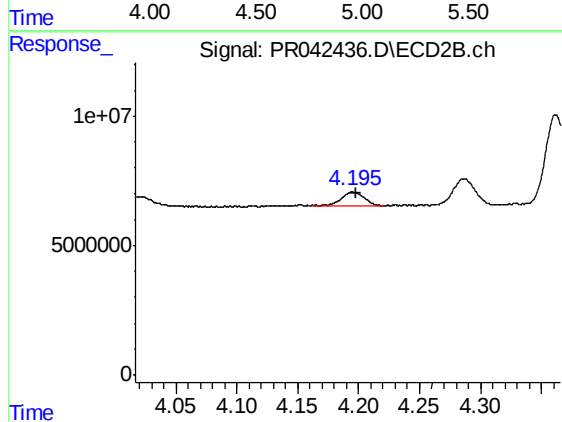
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 40720303
Conc: 131.69 ng/ml



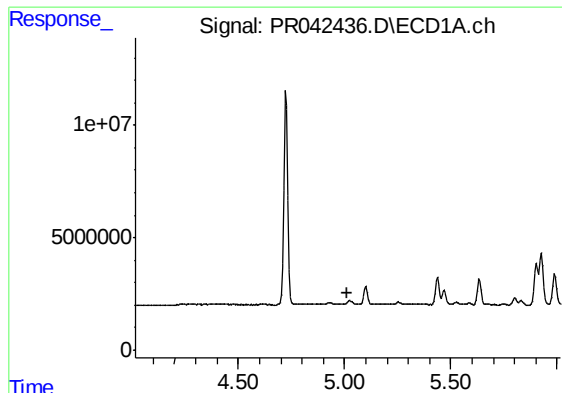
#8 AR-1221-1

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



#8 AR-1221-1

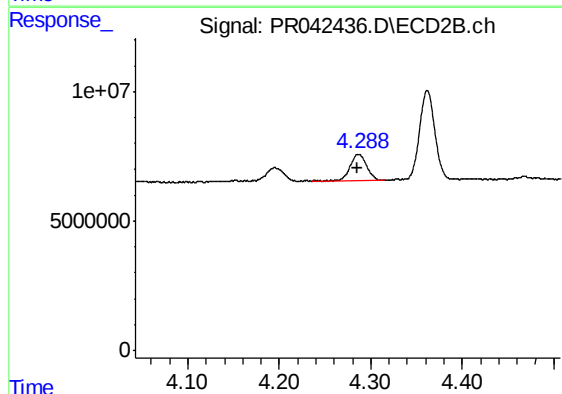
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 6627893
Conc: 39.23 ng/ml



#9 AR-1221-2

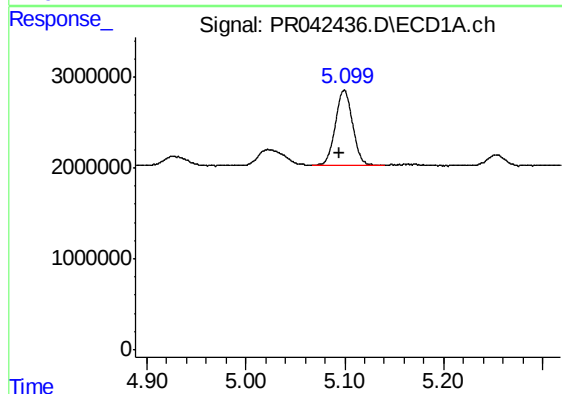
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS61



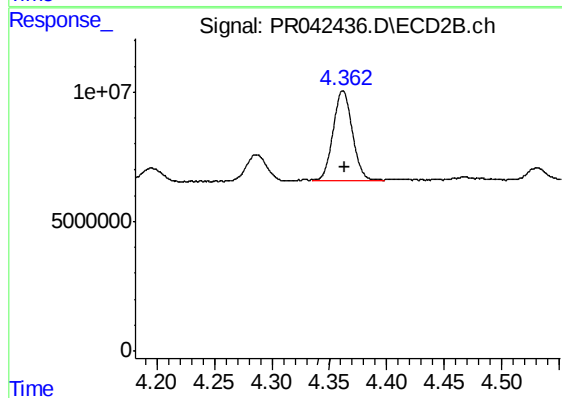
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 12593717
Conc: 102.47 ng/ml



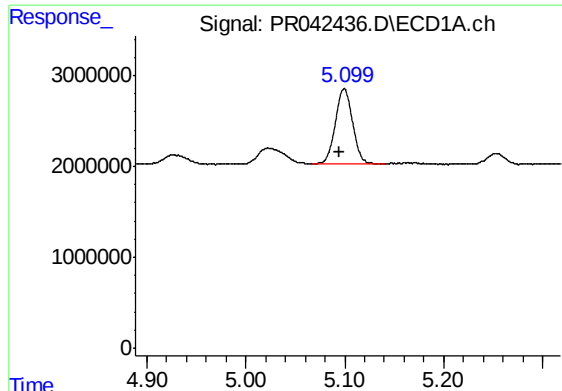
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 10027010
Conc: 103.06 ng/ml



#10 AR-1221-3

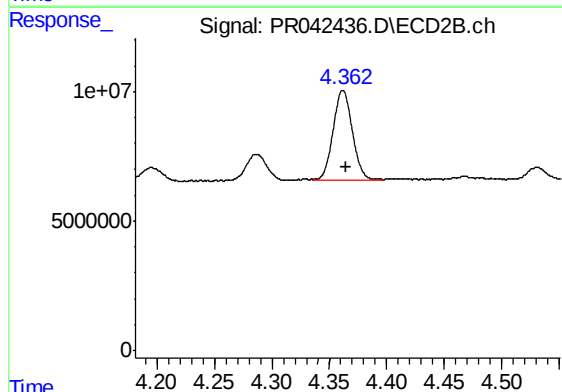
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 40423266
Conc: 103.78 ng/ml



#11 AR-1232-1

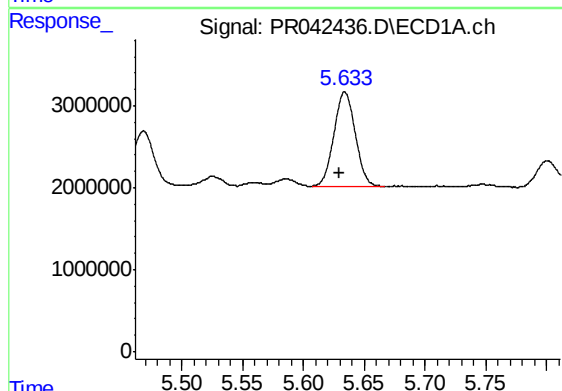
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 10027010
Conc: 119.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



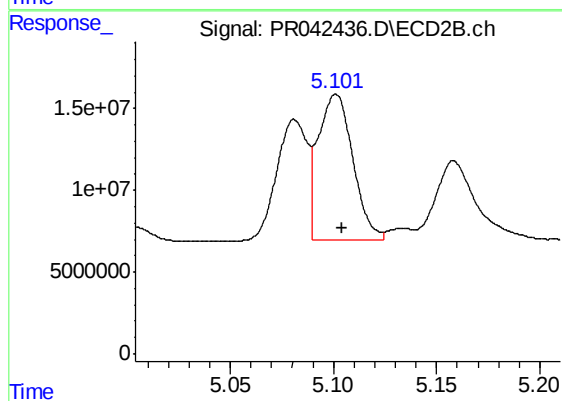
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 40423266
Conc: 118.64 ng/ml



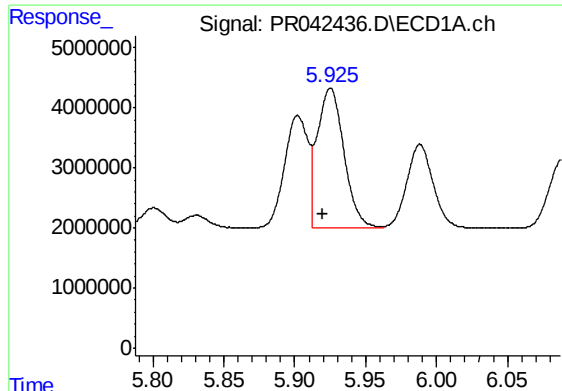
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 14021739
Conc: 325.49 ng/ml



#12 AR-1232-2

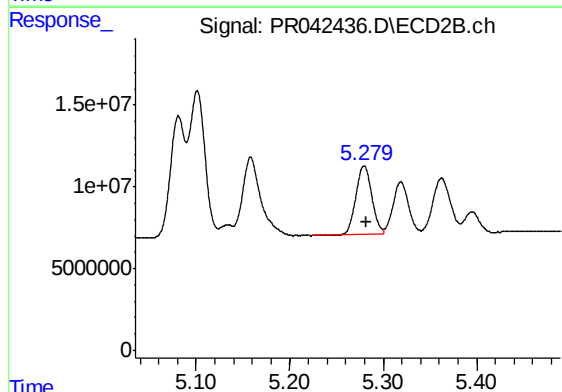
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 104890718
Conc: 308.03 ng/ml



#13 AR-1232-3

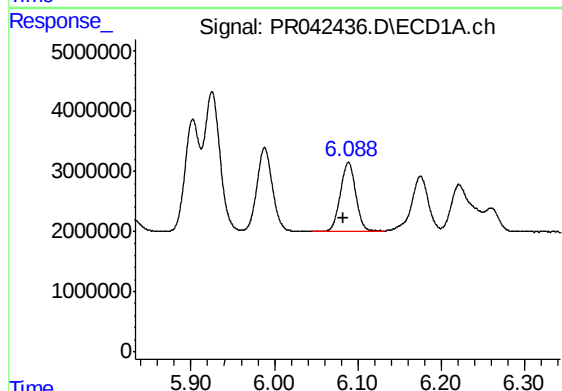
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 30296234
Conc: 336.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



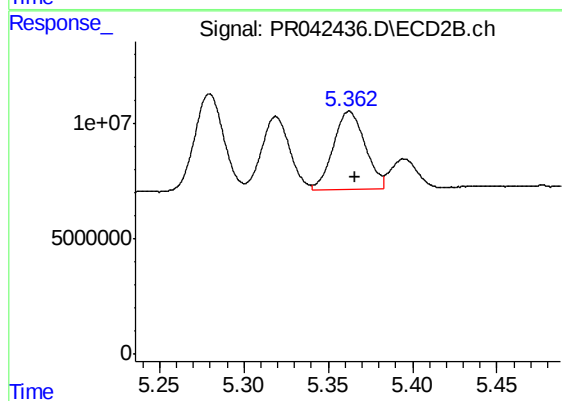
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 50366248
Conc: 299.06 ng/ml



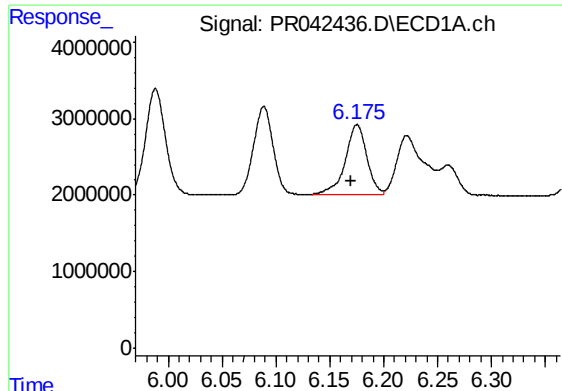
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 14453063
Conc: 324.76 ng/ml



#14 AR-1232-4

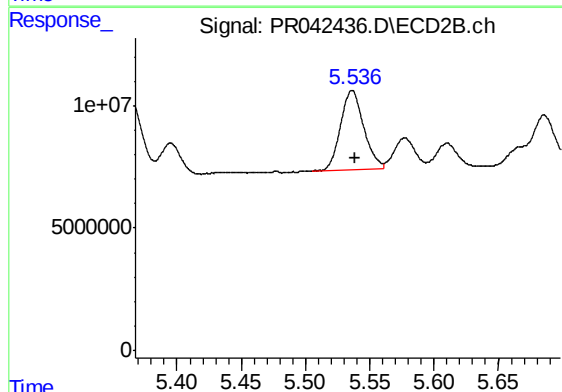
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 44191947
Conc: 310.25 ng/ml



#15 AR-1232-5

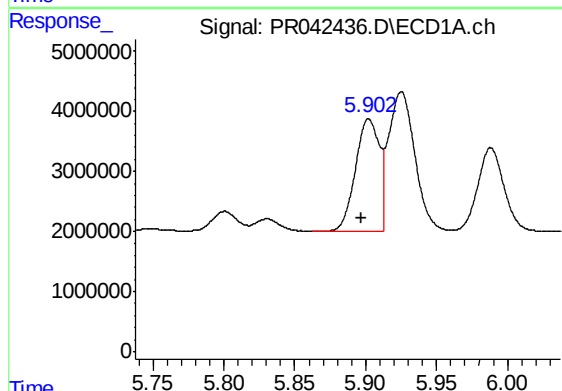
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 12738502
Conc: 387.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



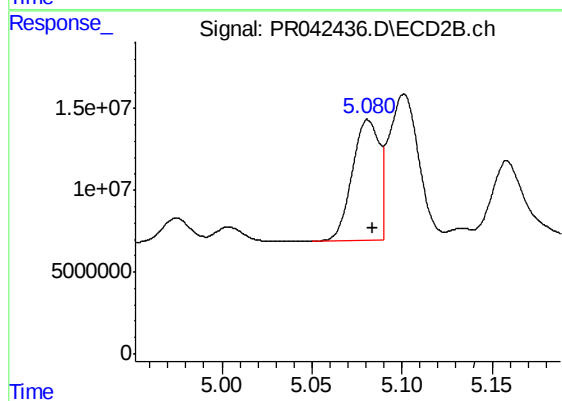
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 40720303
Conc: 302.19 ng/ml



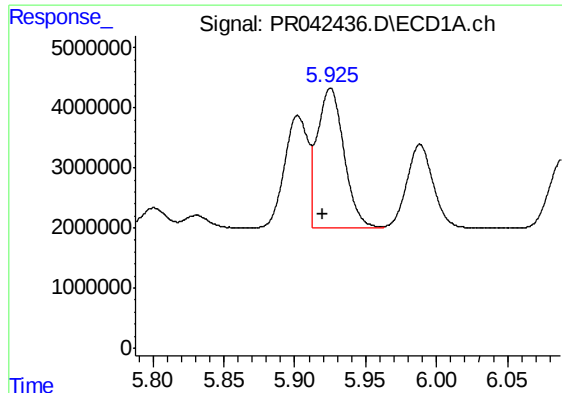
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 21743159
Conc: 197.17 ng/ml



#16 AR-1242-1

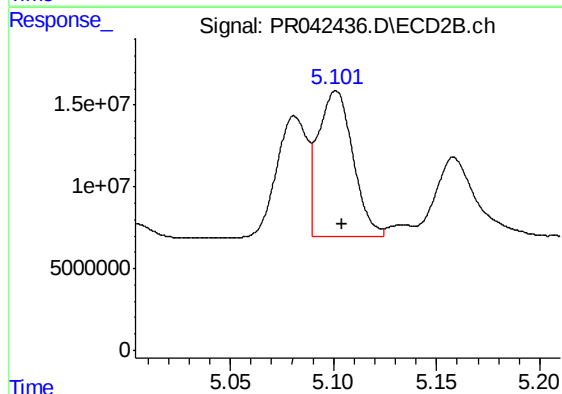
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 77073588
Conc: 181.48 ng/ml



#17 AR-1242-2

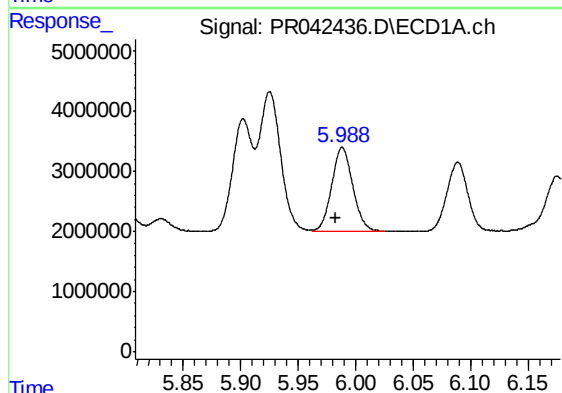
R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 30296234
Conc: 195.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



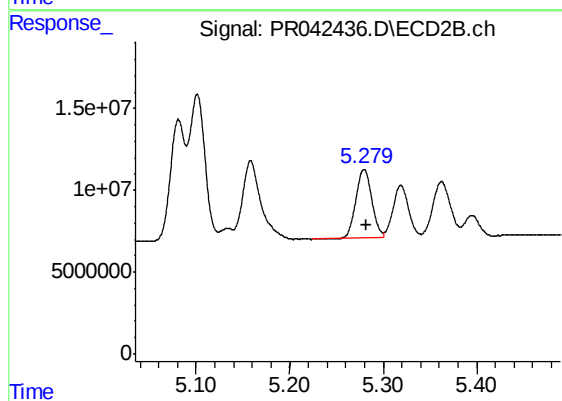
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 104890718
Conc: 184.31 ng/ml



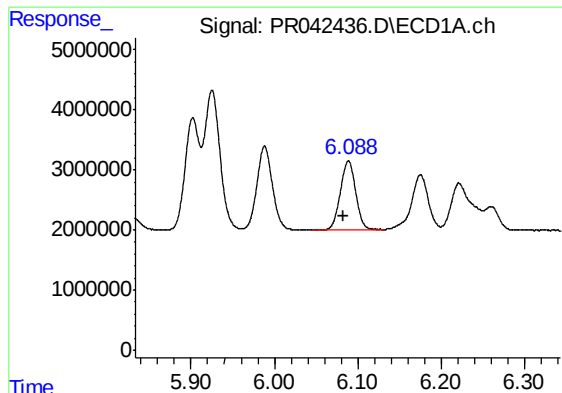
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 17824964
Conc: 189.97 ng/ml



#18 AR-1242-3

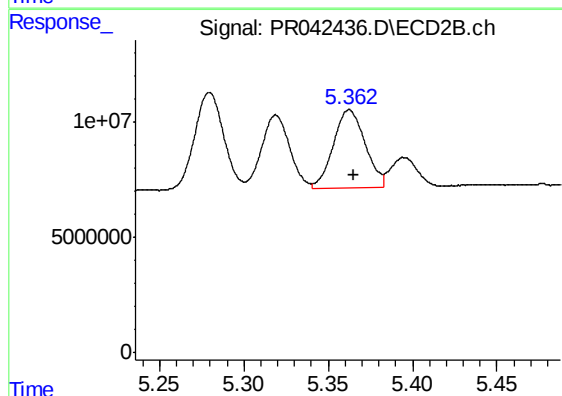
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 50366248
Conc: 174.52 ng/ml



#19 AR-1242-4

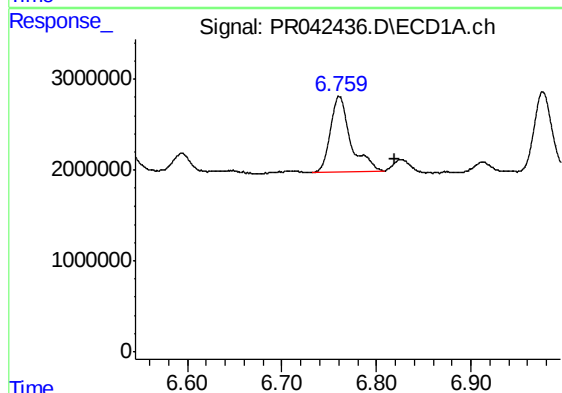
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 14453063
Conc: 186.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



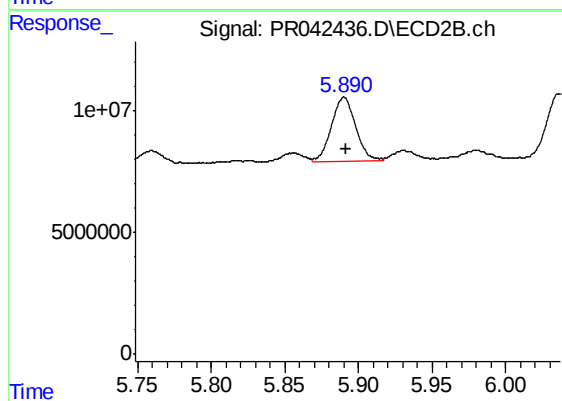
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 44191947
Conc: 169.76 ng/ml



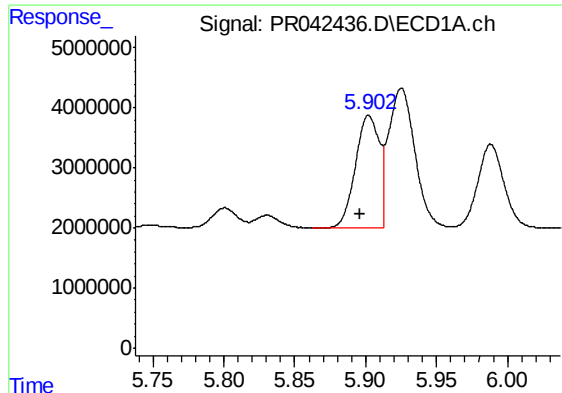
#20 AR-1242-5

R.T.: 6.761 min
Delta R.T.: -0.059 min
Response: 12259964
Conc: 140.07 ng/ml



#20 AR-1242-5

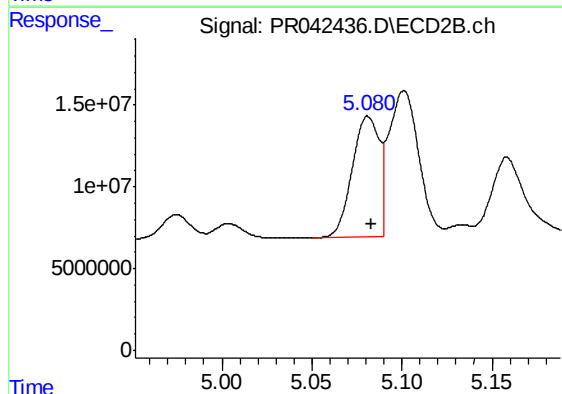
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 29616466
Conc: 111.64 ng/ml



#21 AR-1248-1

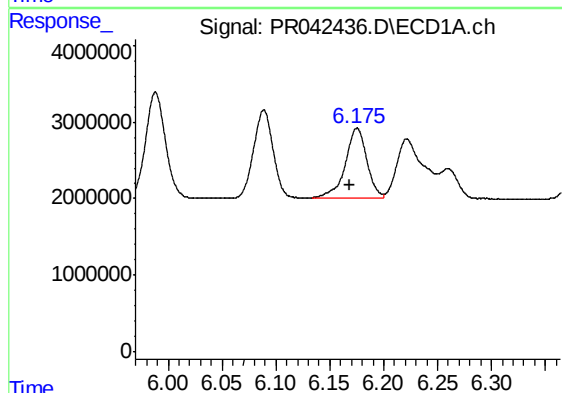
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 21743159
Conc: 261.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



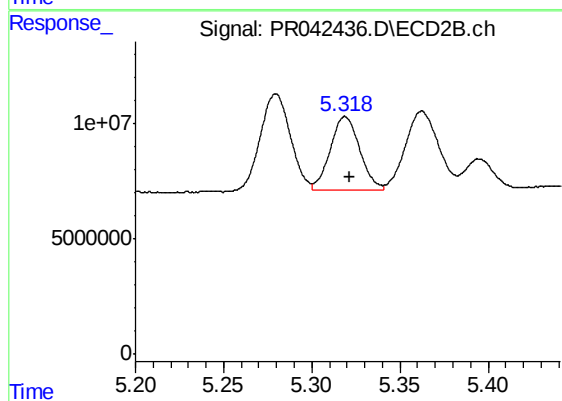
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 77073588
Conc: 236.47 ng/ml



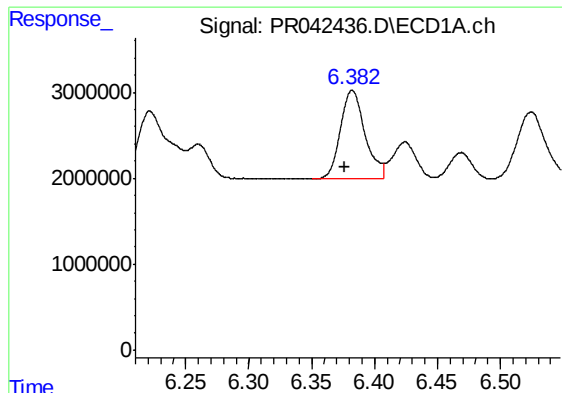
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.007 min
Response: 12738502
Conc: 111.01 ng/ml



#22 AR-1248-2

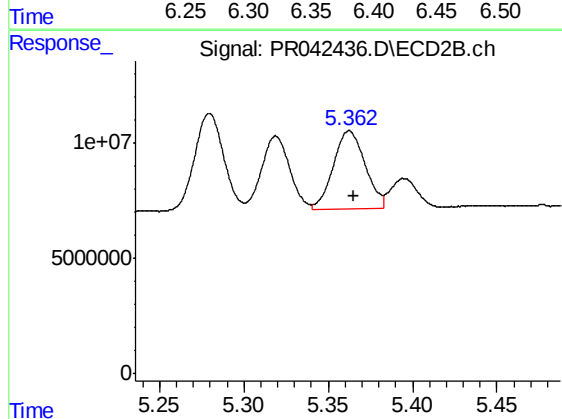
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 37142465
Conc: 99.72 ng/ml



#23 AR-1248-3

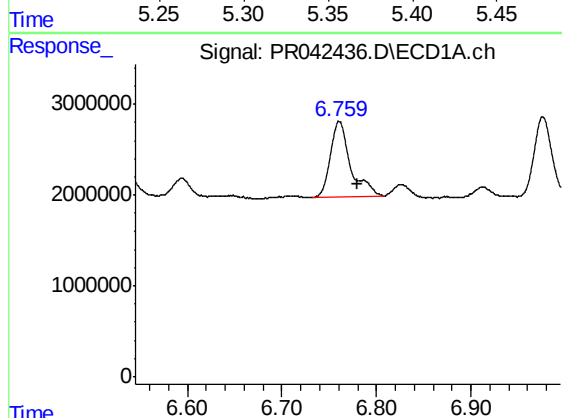
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 14117441
Conc: 108.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



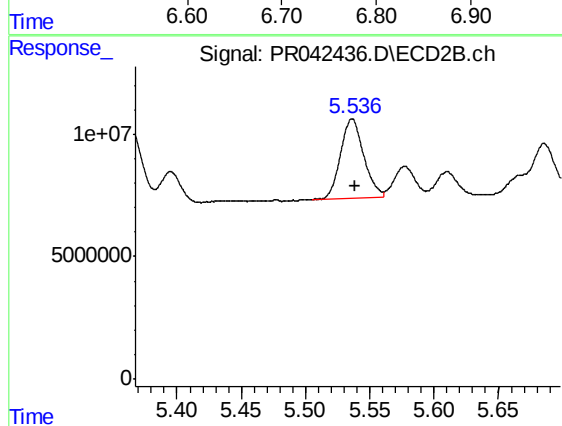
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 44191947
Conc: 118.06 ng/ml



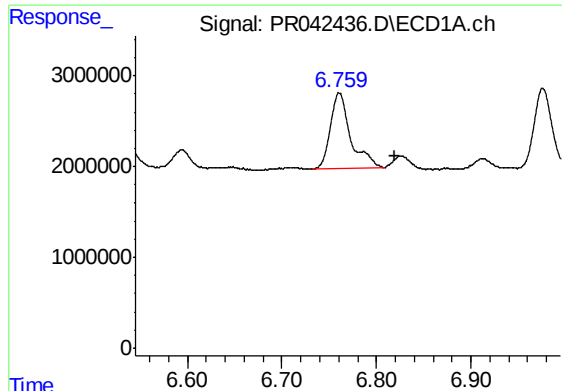
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.019 min
Response: 12259964
Conc: 79.90 ng/ml



#24 AR-1248-4

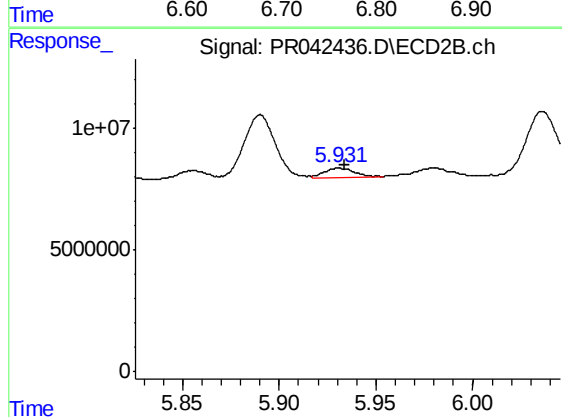
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 40720303
Conc: 102.24 ng/ml



#25 AR-1248-5

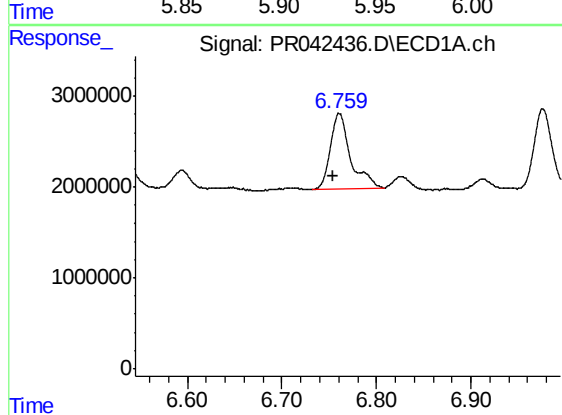
R.T.: 6.761 min
Delta R.T.: -0.058 min
Response: 12259964
Conc: 84.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



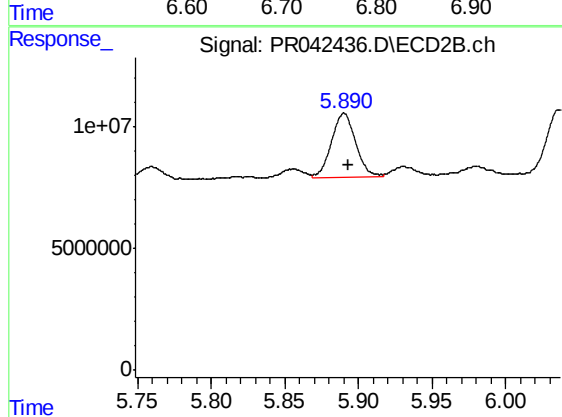
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 4228920
Conc: 12.11 ng/ml



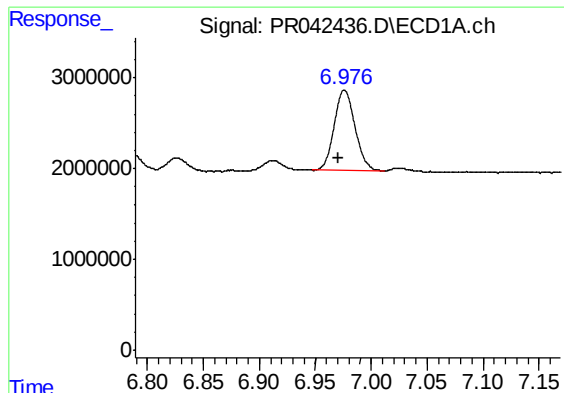
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 12259964
Conc: 75.07 ng/ml



#26 AR-1254-1

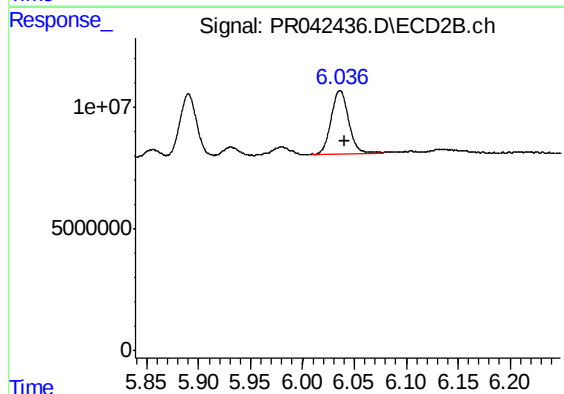
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 29616466
Conc: 55.91 ng/ml



#27 AR-1254-2

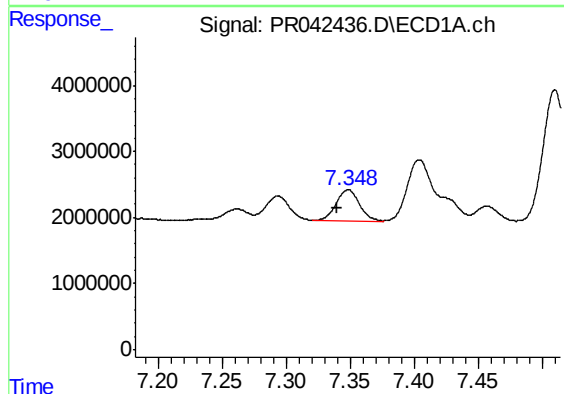
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 11444192
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



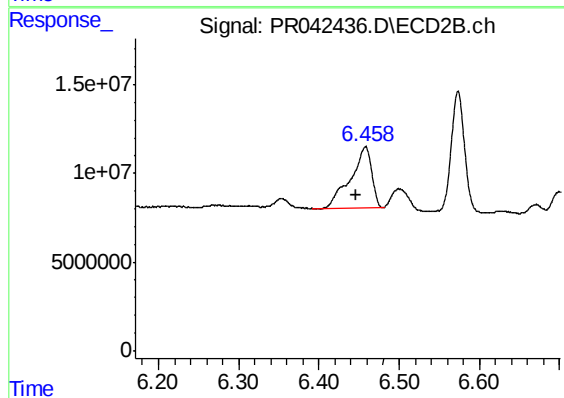
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 30321579
Conc: 60.48 ng/ml



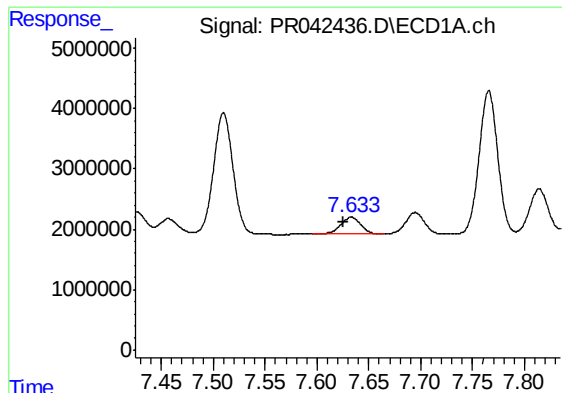
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 5919843
Conc: 21.94 ng/ml



#28 AR-1254-3

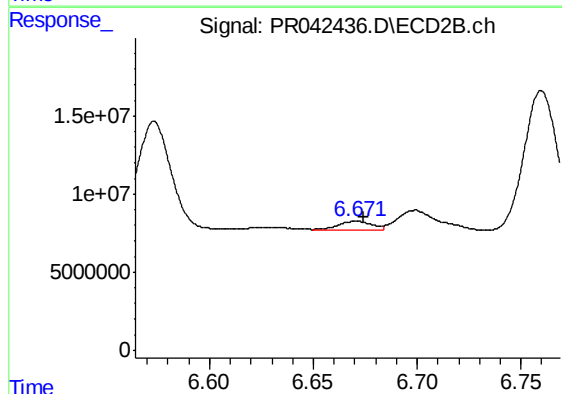
R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 63758829
Conc: 67.58 ng/ml



#29 AR-1254-4

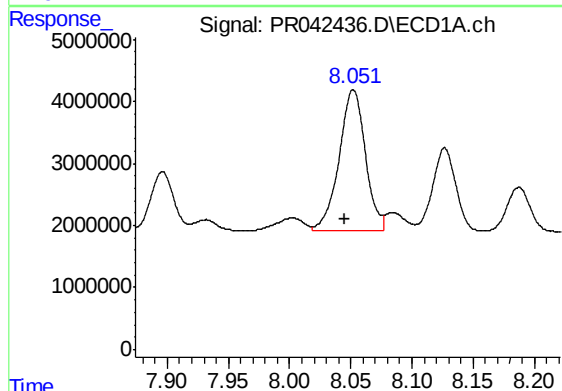
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 3810481
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



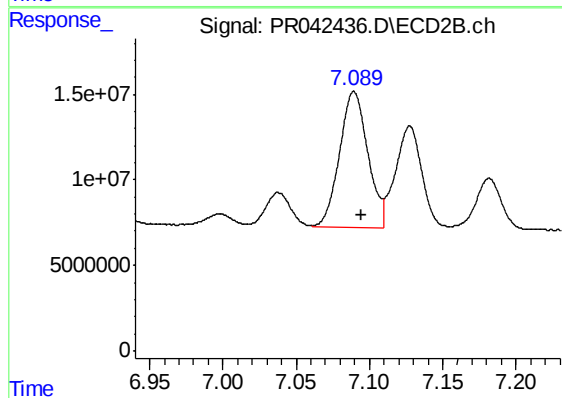
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 6151793
Conc: 9.29 ng/ml



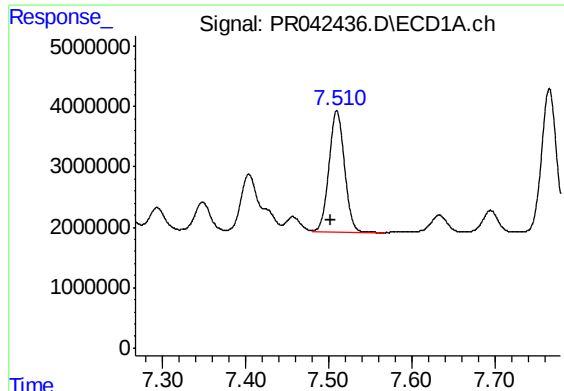
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 34254648
Conc: 161.08 ng/ml



#30 AR-1254-5

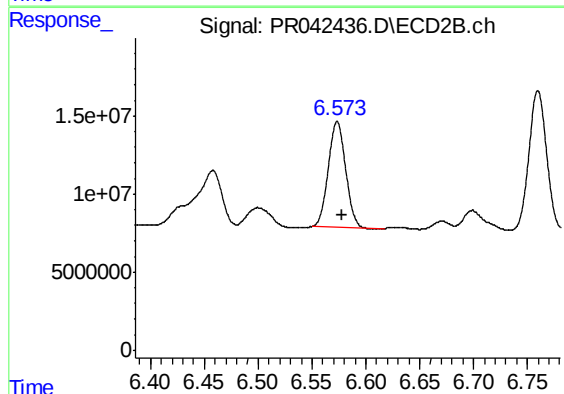
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 107001598
Conc: 124.62 ng/ml



#31 AR-1260-1

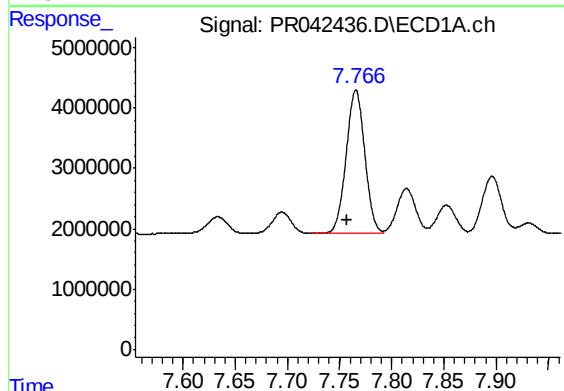
R.T.: 7.510 min
Delta R.T.: 0.008 min
Response: 26104983
Conc: 137.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



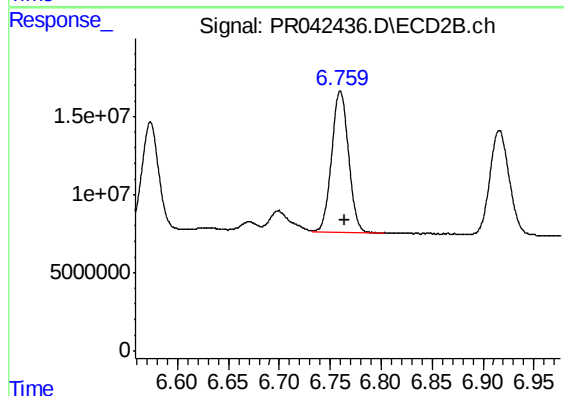
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 76230499
Conc: 128.60 ng/ml



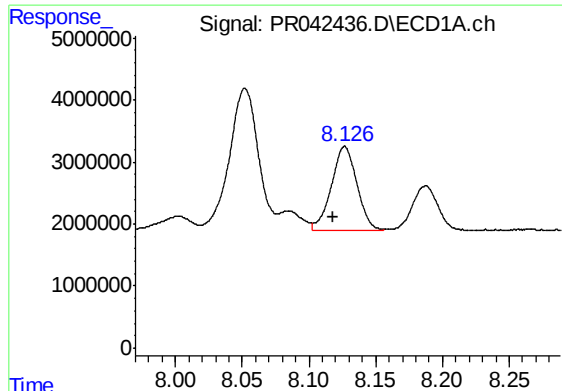
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: 0.008 min
Response: 29367205
Conc: 124.25 ng/ml



#32 AR-1260-2

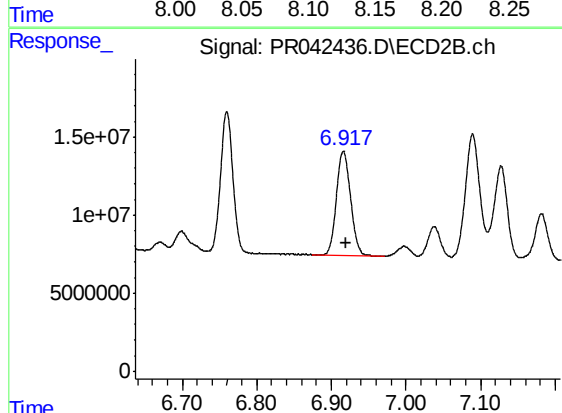
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 104214741
Conc: 127.83 ng/ml



#33 AR-1260-3

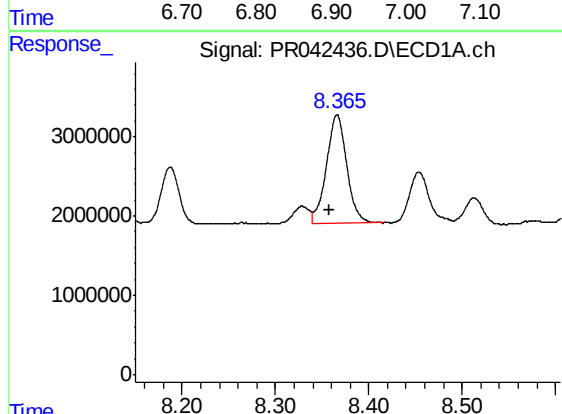
R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 17802170
Conc: 94.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



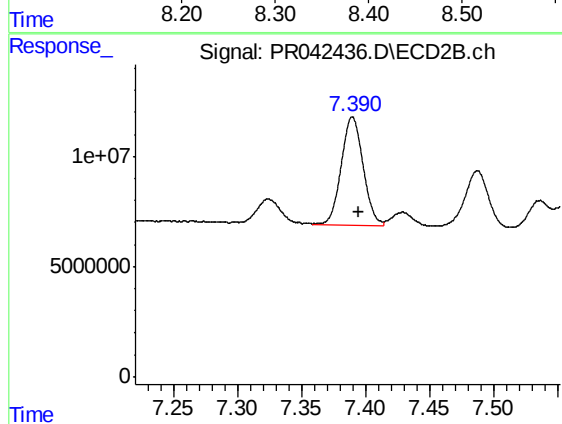
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 88015807
Conc: 127.32 ng/ml



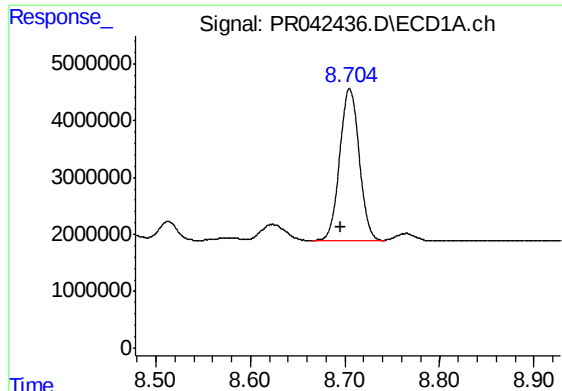
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: 0.008 min
Response: 20682388
Conc: 102.91 ng/ml



#34 AR-1260-4

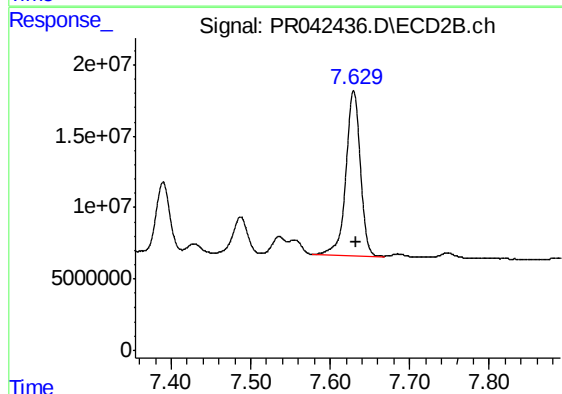
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 57952562
Conc: 99.87 ng/ml



#35 AR-1260-5

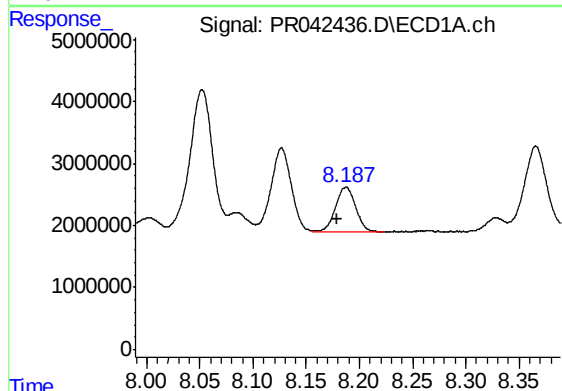
R.T.: 8.705 min
Delta R.T.: 0.010 min
Response: 37988205
Conc: 87.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



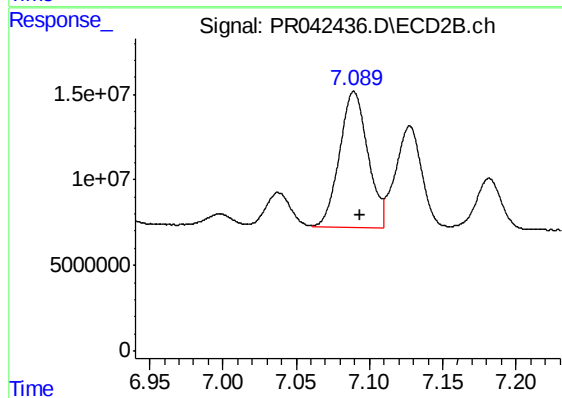
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 147066473
Conc: 90.45 ng/ml



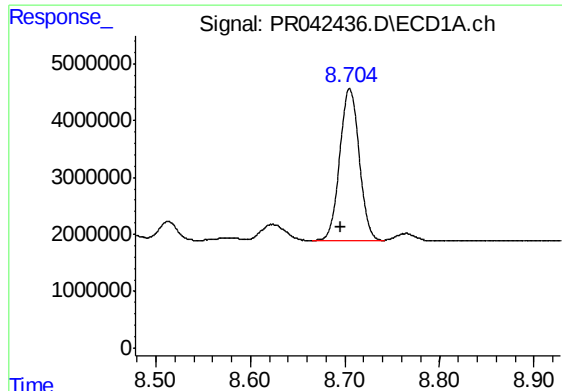
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.009 min
Response: 9447372
Conc: 100.36 ng/ml



#36 AR-1262-1

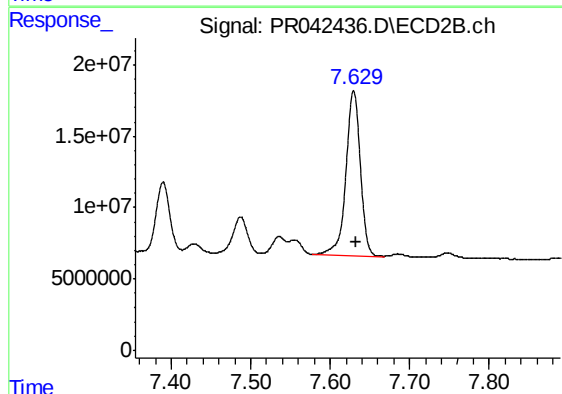
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 107001598
Conc: 245.54 ng/ml



#37 AR-1262-2

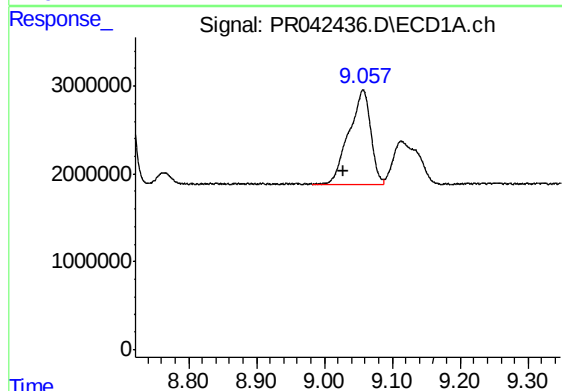
R.T.: 8.705 min
Delta R.T.: 0.009 min
Response: 37988205
Conc: 88.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



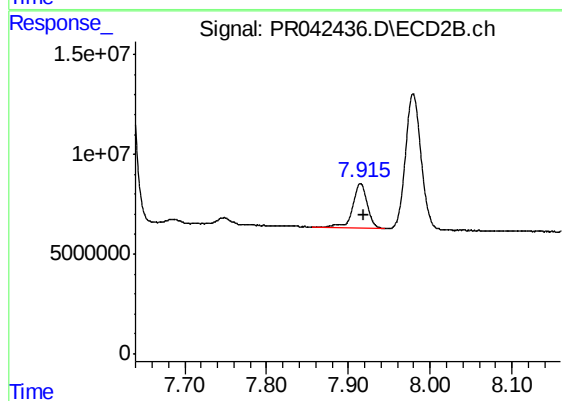
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 147066473
Conc: 85.43 ng/ml



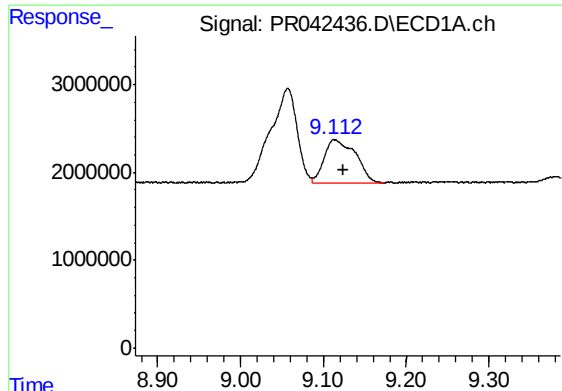
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.029 min
Response: 23744076
Conc: 85.18 ng/ml



#38 AR-1262-3

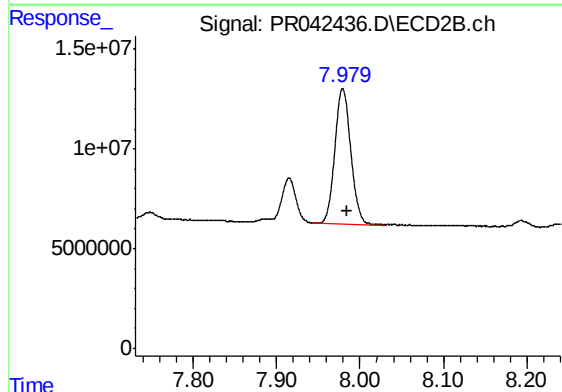
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 28168366
Conc: 43.16 ng/ml



#39 AR-1262-4

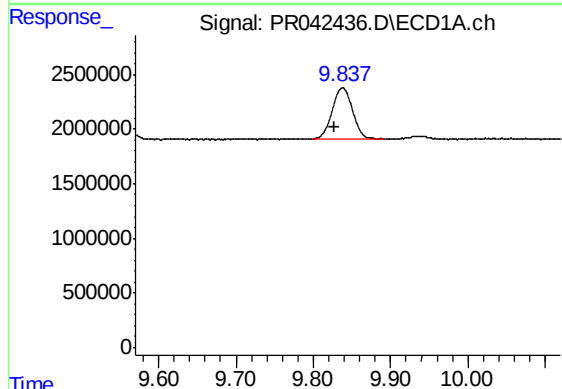
R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 12757748
Conc: 62.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



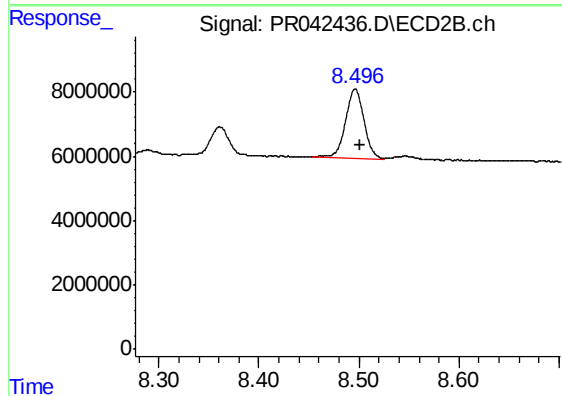
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 90505382
Conc: 77.45 ng/ml



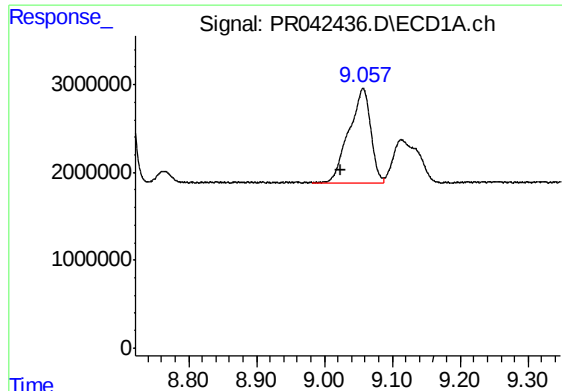
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 8602516
Conc: 59.64 ng/ml



#40 AR-1262-5

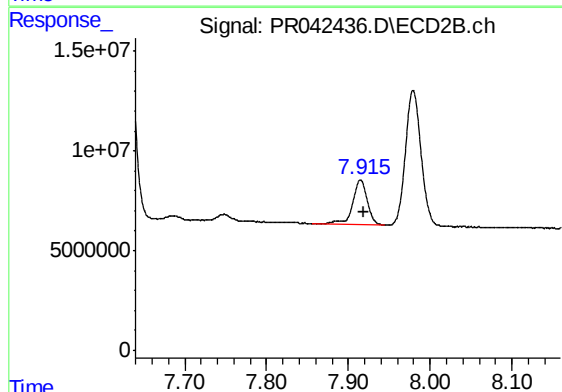
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 27240638
Conc: 50.93 ng/ml



#41 AR-1268-1

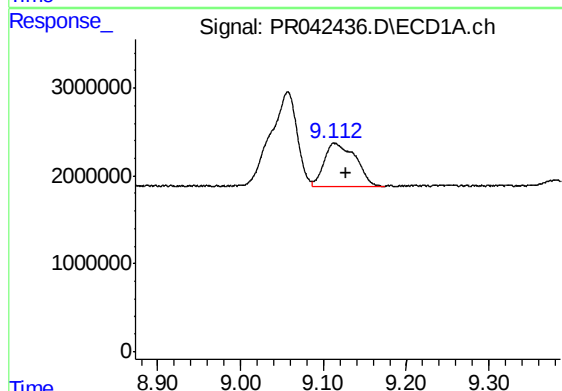
R.T.: 9.057 min
Delta R.T.: 0.032 min
Response: 23744076
Conc: 43.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



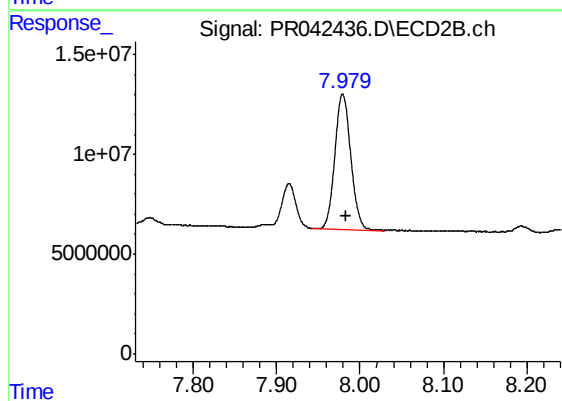
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 28168366
Conc: 12.85 ng/ml



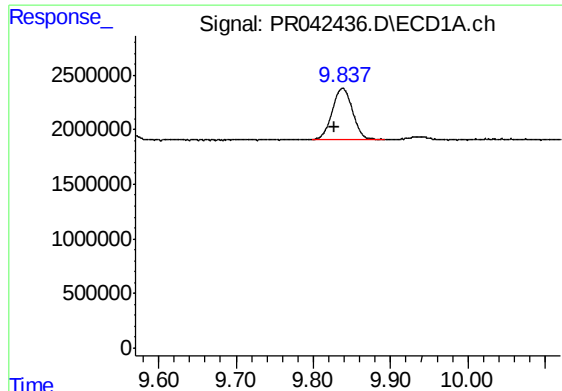
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 12757748
Conc: 25.66 ng/ml



#42 AR-1268-2

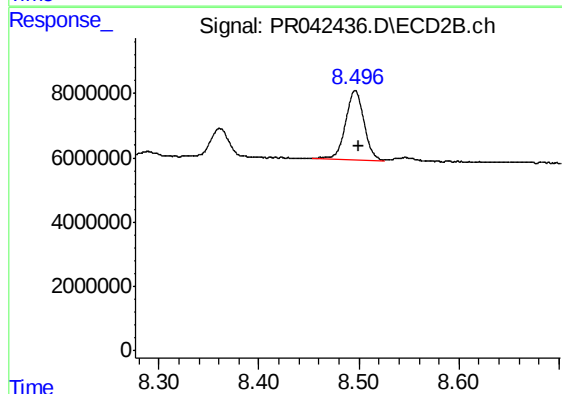
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 90505382
Conc: 45.48 ng/ml



#44 AR-1268-4

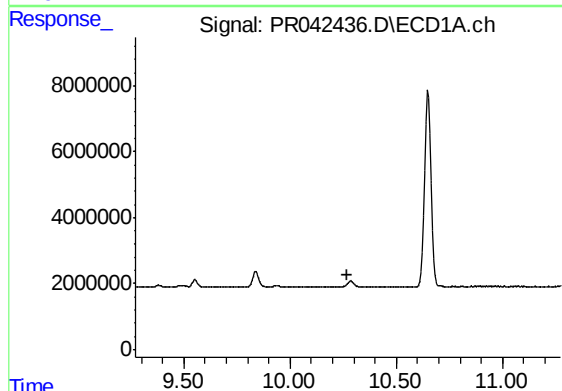
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 8602516
Conc: 49.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS61



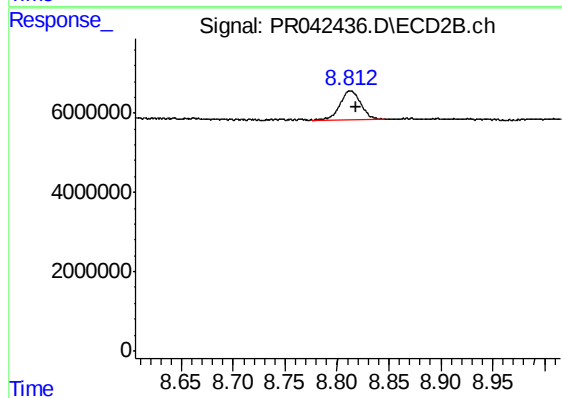
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 27240638
Conc: 42.21 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.: 8.813 min
Delta R.T.: -0.006 min
Response: 9993814
Conc: 2.18 ng/ml