

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 22:53
 Operator : SM\AJ
 Sample : PB123458BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.738	4.004	24484389	103.6E6	18.445	17.121
2)	SA Decachlor...	10.658	9.118	120.5E6	365.3E6	37.756	33.858
Target Compounds							
3)	L1 AR-1016-1	5.912	5.101	7173064	15163200	112.172	102.906
4)	L1 AR-1016-2	5.935	5.121	9619175	20562512	105.633	99.876
5)	L1 AR-1016-3	5.998	5.300	5946192	11224658	108.357	94.852
6)	L1 AR-1016-4	6.098	5.338	5013143	9515655	104.518	97.681
7)	L1 AR-1016-5	6.391	5.556	5245863	13261575	106.037	95.391
8)	L2 AR-1221-1	0.000	4.214	0	897357	N.D.	15.656 #
9)	L2 AR-1221-2	0.000	4.305	0	2112771	N.D.	60.583 #
10)	L2 AR-1221-3	5.111	4.381	2624996	6236477	71.872	58.812
11)	L3 AR-1232-1	5.111	4.381	2624996	6236477	89.999	77.371
12)	L3 AR-1232-2	5.645	5.121	4248164	20562512	259.668	211.429
13)	L3 AR-1232-3	5.935	5.300	9619175	11224658	253.722	249.973
14)	L3 AR-1232-4	6.098	5.382	5013143	11585363	271.690	276.590
15)	L3 AR-1232-5	6.185	5.556	4423498	13261575	320.133	247.907
16)	L4 AR-1242-1	5.912	5.101	7173064	15163200	139.455	135.227
17)	L4 AR-1242-2	5.935	5.121	9619175	20562512	131.977	128.605
18)	L4 AR-1242-3	5.998	5.300	5946192	11224658	134.478	123.747
19)	L4 AR-1242-4	6.098	5.382	5013143	11585363	136.655	123.111
20)	L4 AR-1242-5	6.835	5.909	883107	14382095	17.229	84.781 #
21)	L5 AR-1248-1	5.912	5.101	7173064	15163200	195.420	179.898
22)	L5 AR-1248-2	6.185	5.338	4423498	9515655	80.307	78.235
23)	L5 AR-1248-3	6.391	5.382	5245863	11585363	81.698	91.383
24)	L5 AR-1248-4	6.794	5.556	786521	13261575	9.216	79.010 #
25)	L5 AR-1248-5	6.835	5.951	883107	3111816	10.838	14.292 #
26)	L6 AR-1254-1	6.769	5.909	4671089	14382095	56.131	44.348
27)	L6 AR-1254-2	6.984	6.055	5438832	15581552	38.706	51.003 #
28)	L6 AR-1254-3	7.354	6.477	3672084	33988706	21.672	60.742 #
29)	L6 AR-1254-4	7.639	6.690	2341590	4987813	17.250	11.688 #
30)	L6 AR-1254-5	8.057	7.109	21007809	61565240	136.619	106.418
31)	L7 AR-1260-1	7.517	6.593	13112551	39355367	110.731	101.045
32)	L7 AR-1260-2	7.771	6.779	16453100	54073972	111.493	100.306
33)	L7 AR-1260-3	8.132	6.935	10643456	45443386	91.777	97.285
34)	L7 AR-1260-4	8.371	7.409	14152969	35595669	99.127	83.988
35)	L7 AR-1260-5	8.711	7.647	28004711	102.5E6	90.898	84.180
36)	L8 AR-1262-1	8.193	7.109	5647827	61565240	73.330	183.939 #
37)	L8 AR-1262-2	8.711	7.647	28004711	102.5E6	73.865	74.253
38)	L8 AR-1262-3	9.064	7.934	19263491	18707077	73.061	32.708 #
39)	L8 AR-1262-4	9.121	7.997	10371331	70991858	52.522	70.054 #
40)	L8 AR-1262-5	9.845	8.515	7973941	25475458	50.927	45.509
41)	L9 AR-1268-1	9.064	7.934	19263491	18707077	40.057	11.054 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 22:53
 Operator : SM\AJ
 Sample : PB123458BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

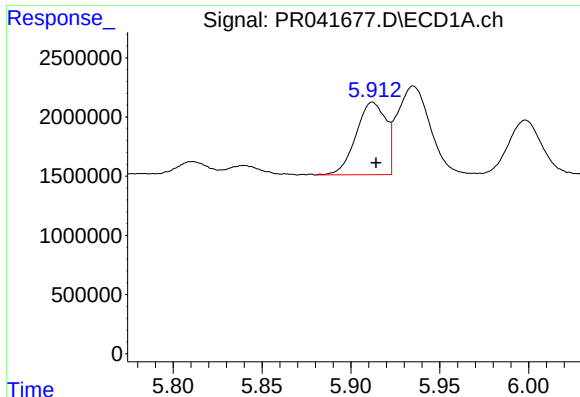
Instrument :
 ECD_R
 ClientSampleId :
 ALC58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
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 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	9.121	7.997	10371331	70991858	23.449	45.379 #
43) L9	AR-1268-3	0.000	8.213	0	2488285	N.D.	1.881 #
44) L9	AR-1268-4	9.845	8.515	7973941	25475458	45.546	42.448
45) L9	AR-1268-5	10.290	8.834	3431292	9705202	2.426	2.202

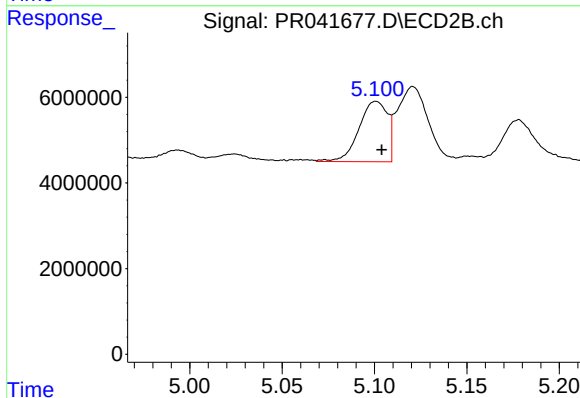
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

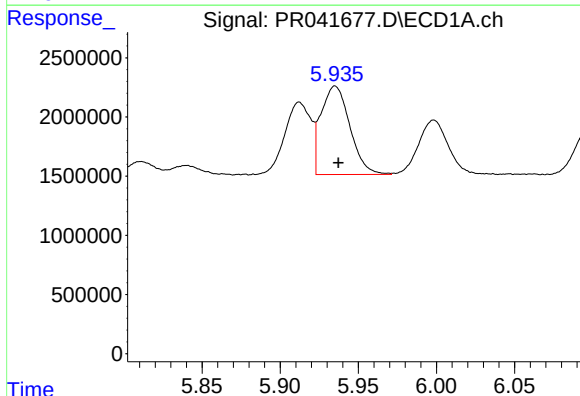
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 7173064
Conc: 112.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



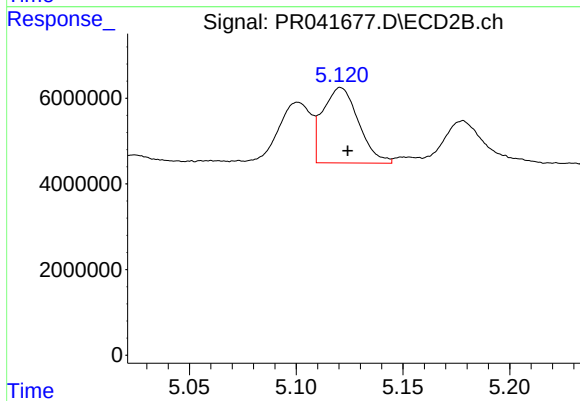
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 15163200
Conc: 102.91 ng/ml



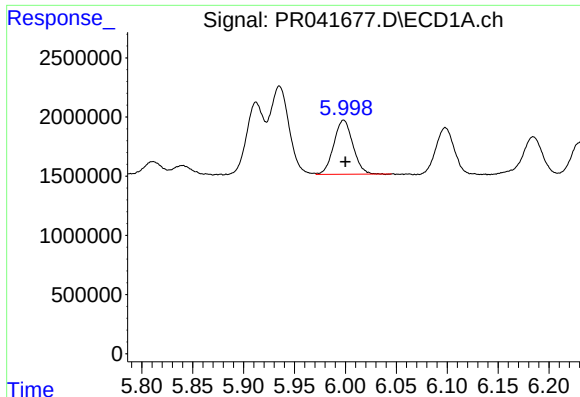
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 9619175
Conc: 105.63 ng/ml



#4 AR-1016-2

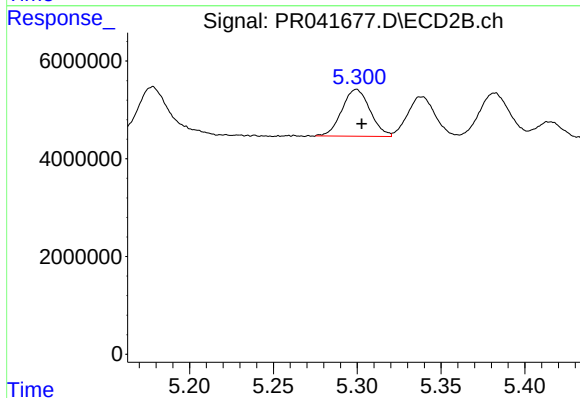
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20562512
Conc: 99.88 ng/ml



#5 AR-1016-3

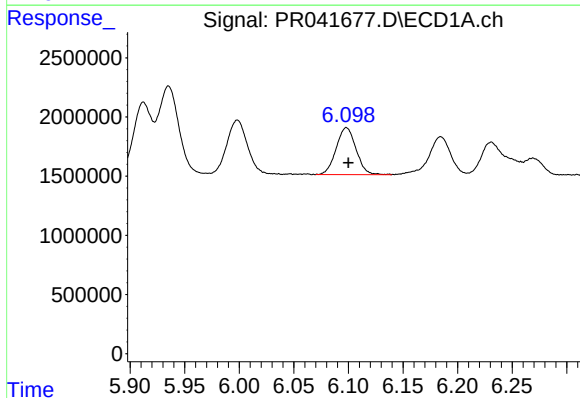
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 5946192
Conc: 108.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



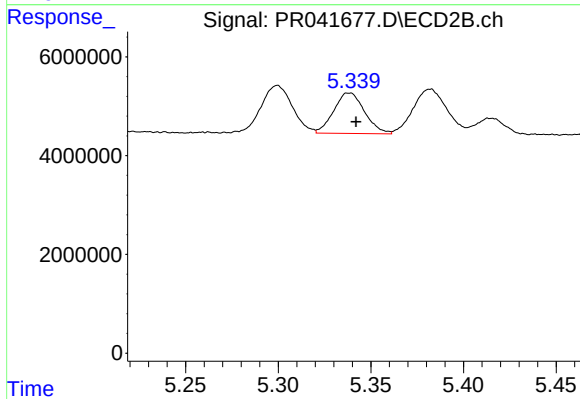
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 11224658
Conc: 94.85 ng/ml



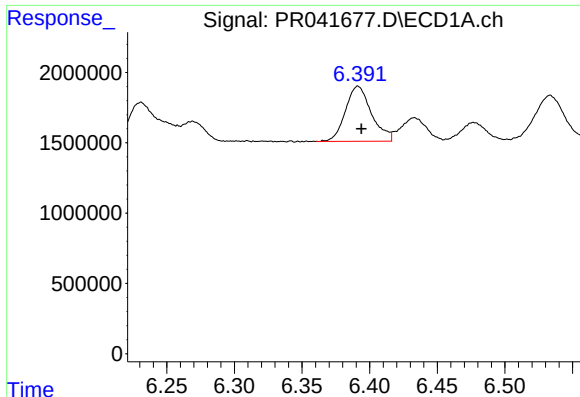
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 5013143
Conc: 104.52 ng/ml



#6 AR-1016-4

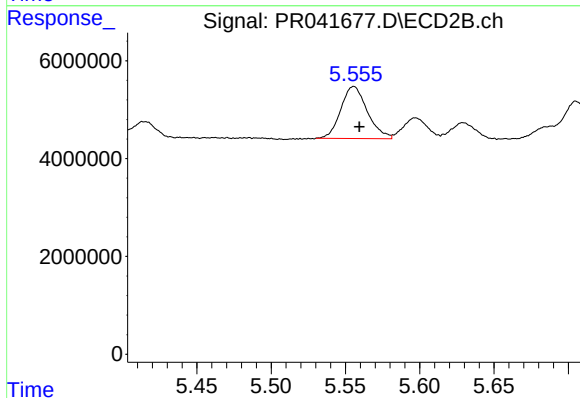
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 9515655
Conc: 97.68 ng/ml



#7 AR-1016-5

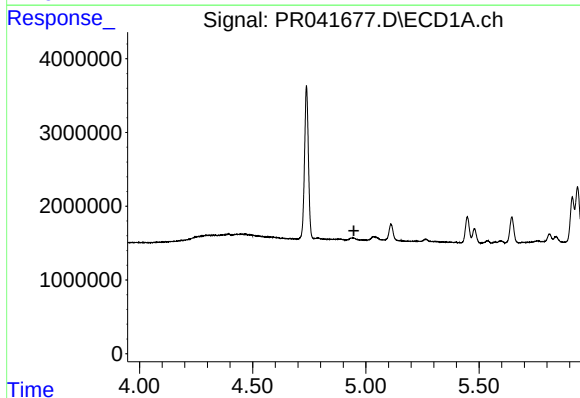
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5245863
Conc: 106.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



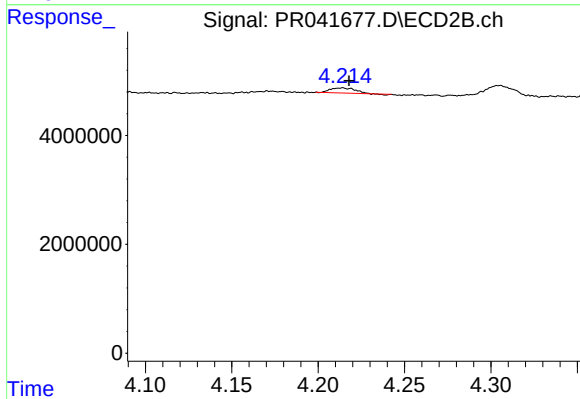
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 13261575
Conc: 95.39 ng/ml



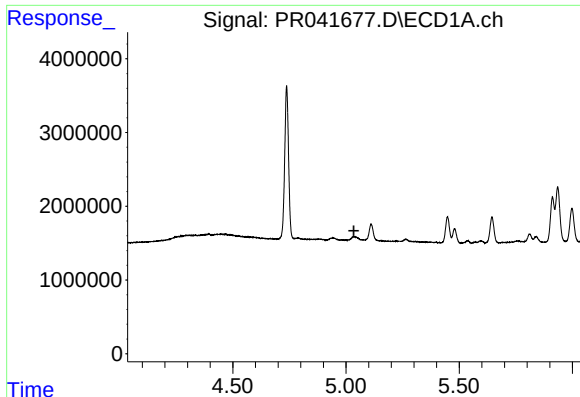
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

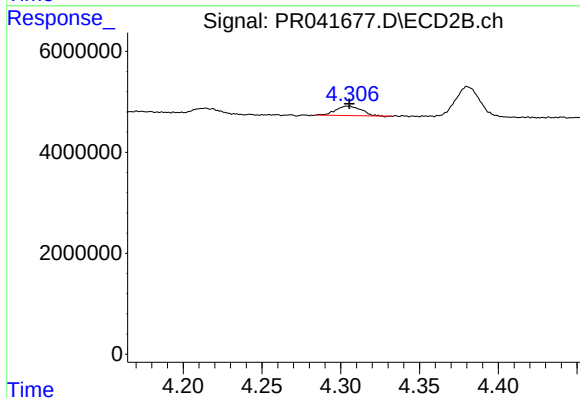
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 897357
Conc: 15.66 ng/ml



#9 AR-1221-2

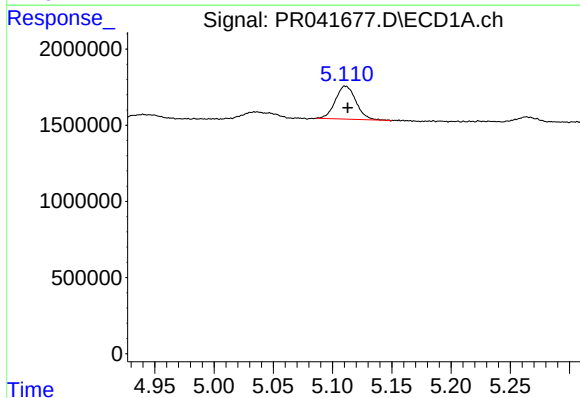
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS58



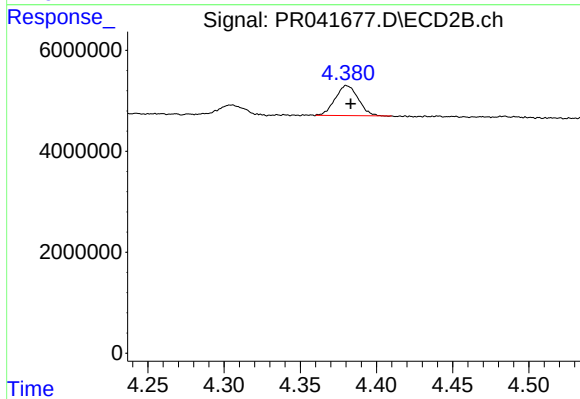
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 2112771
Conc: 60.58 ng/ml



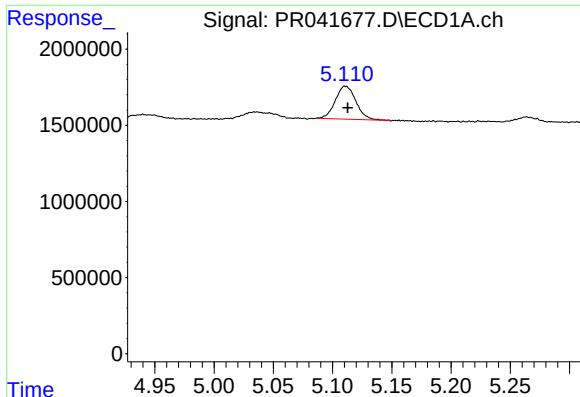
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 2624996
Conc: 71.87 ng/ml



#10 AR-1221-3

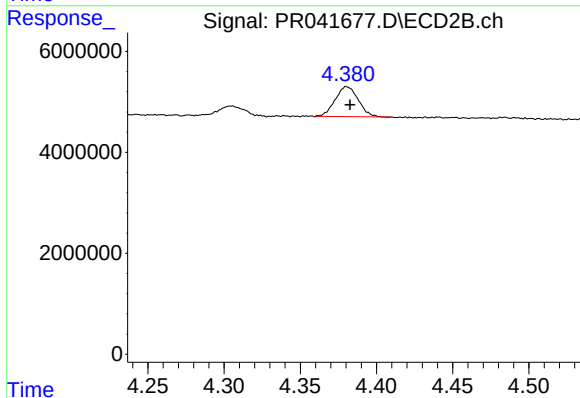
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 6236477
Conc: 58.81 ng/ml



#11 AR-1232-1

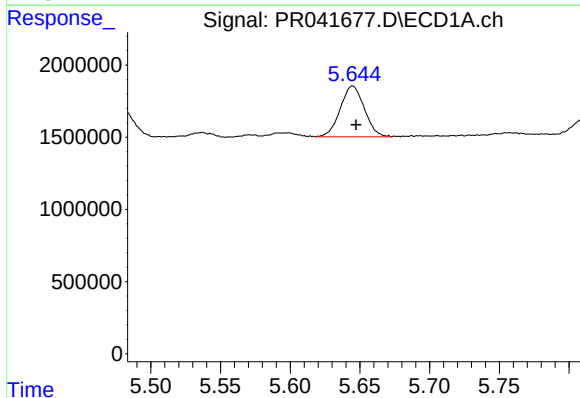
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 2624996
Conc: 90.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



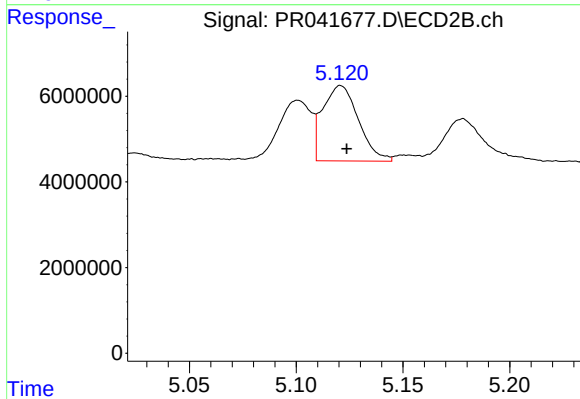
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 6236477
Conc: 77.37 ng/ml



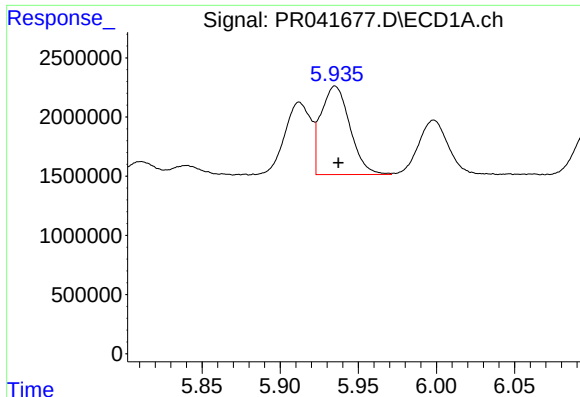
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 4248164
Conc: 259.67 ng/ml



#12 AR-1232-2

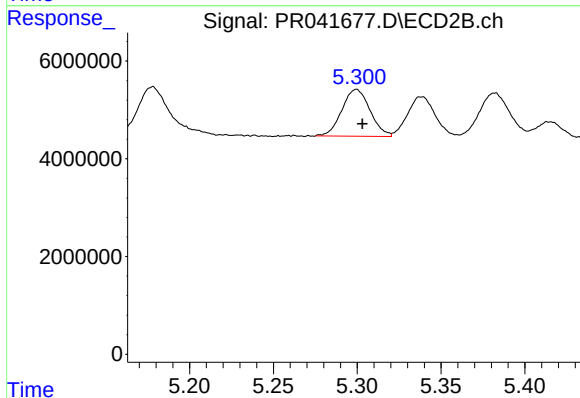
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20562512
Conc: 211.43 ng/ml



#13 AR-1232-3

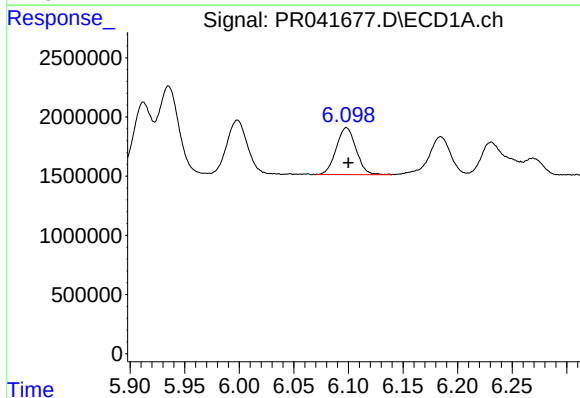
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 9619175
Conc: 253.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



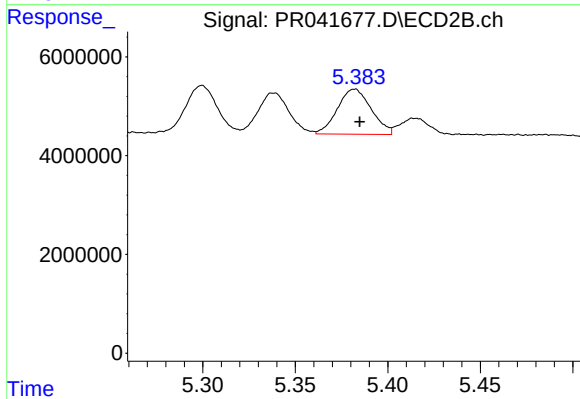
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 11224658
Conc: 249.97 ng/ml



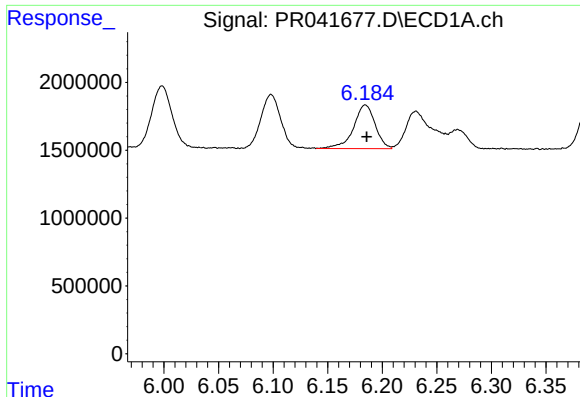
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 5013143
Conc: 271.69 ng/ml



#14 AR-1232-4

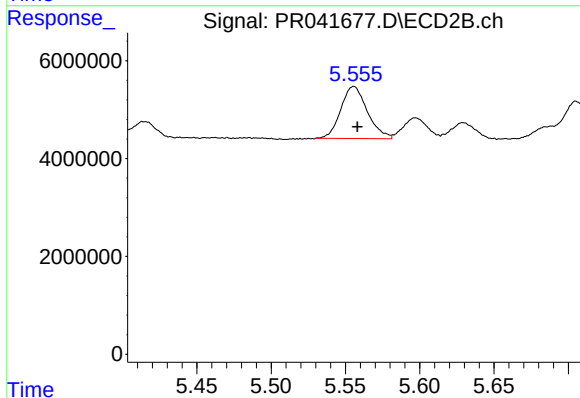
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 11585363
Conc: 276.59 ng/ml



#15 AR-1232-5

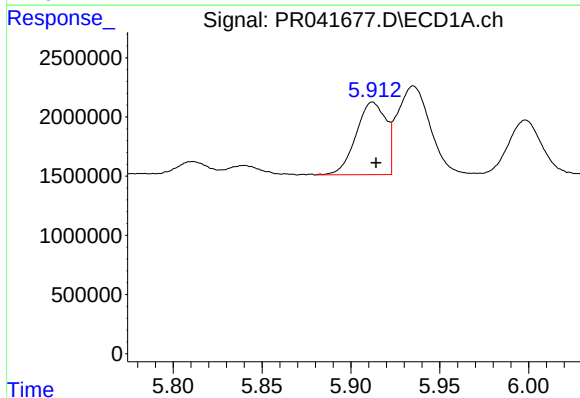
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 4423498
Conc: 320.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



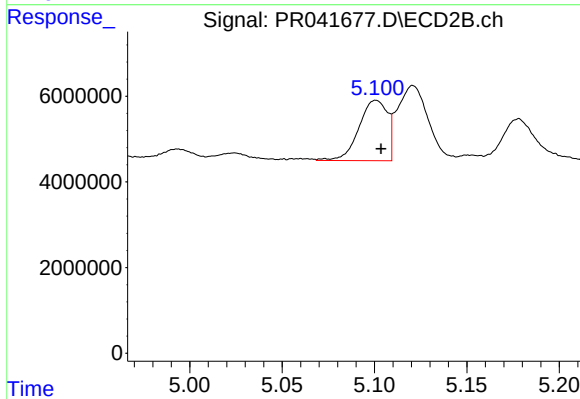
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 13261575
Conc: 247.91 ng/ml



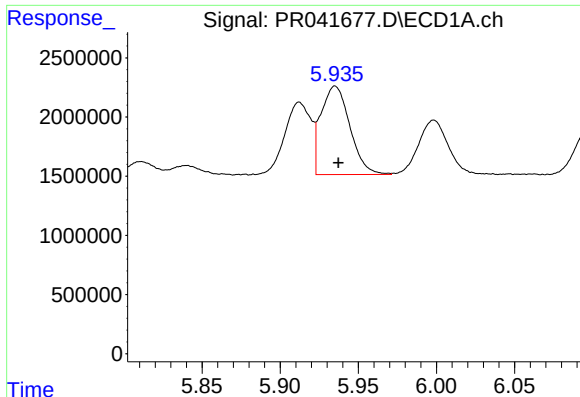
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 7173064
Conc: 139.46 ng/ml



#16 AR-1242-1

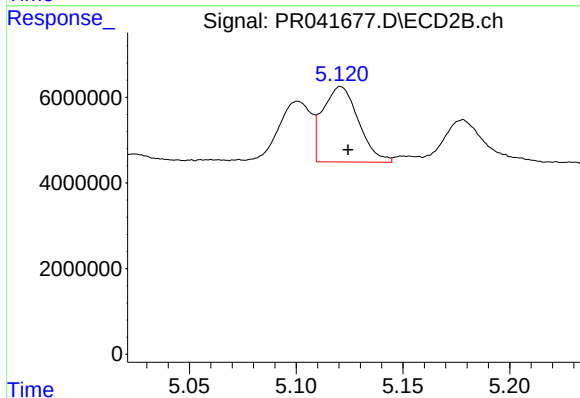
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 15163200
Conc: 135.23 ng/ml



#17 AR-1242-2

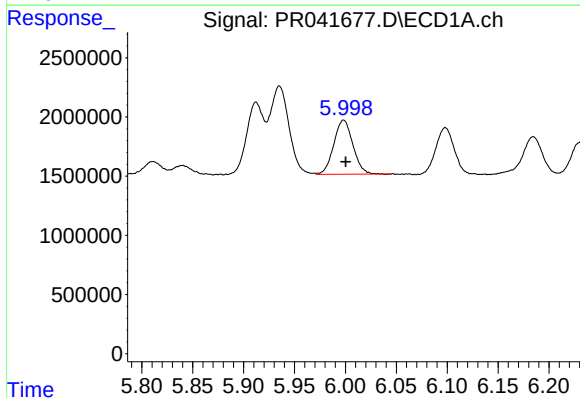
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 9619175
Conc: 131.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



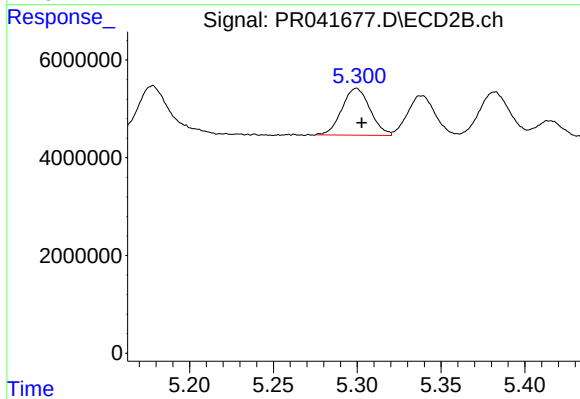
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20562512
Conc: 128.61 ng/ml



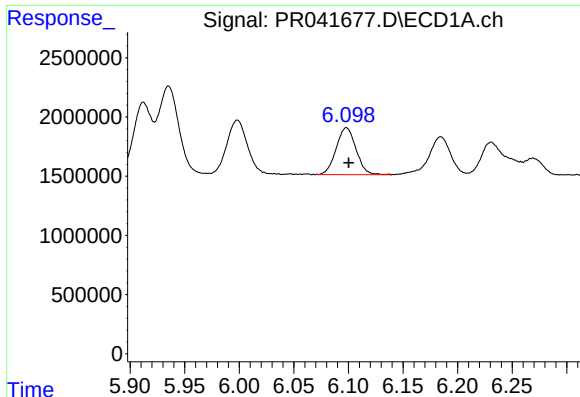
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 5946192
Conc: 134.48 ng/ml



#18 AR-1242-3

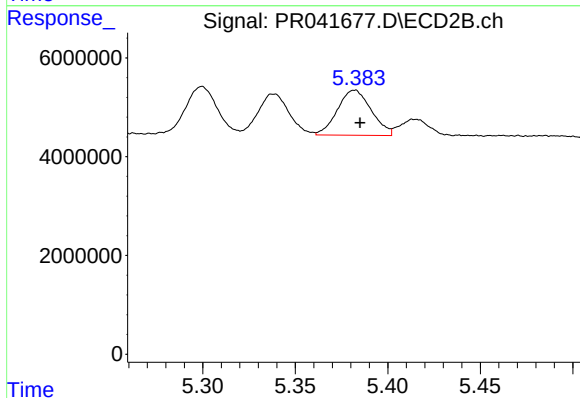
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 11224658
Conc: 123.75 ng/ml



#19 AR-1242-4

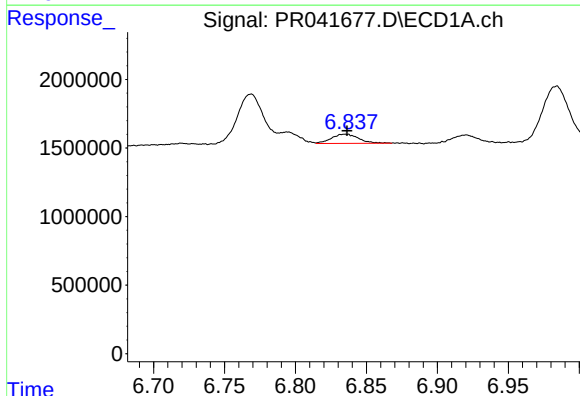
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 5013143
Conc: 136.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



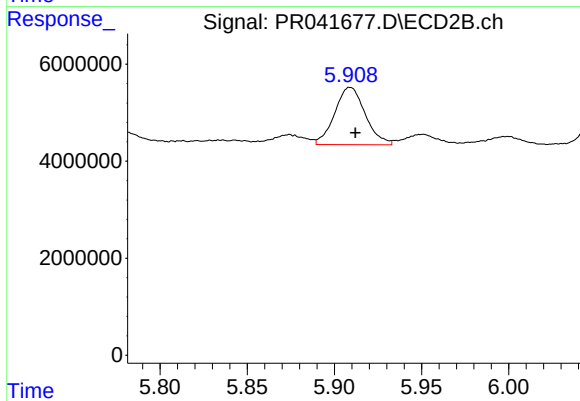
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 11585363
Conc: 123.11 ng/ml



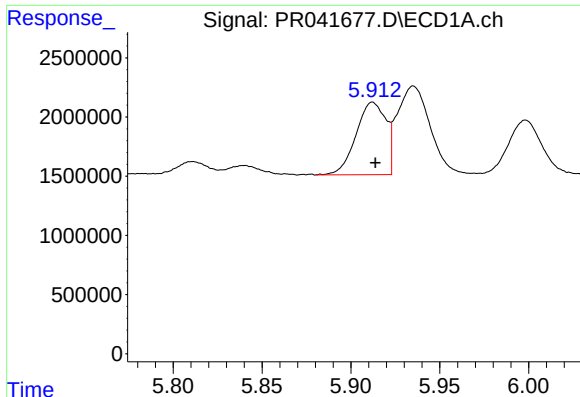
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 883107
Conc: 17.23 ng/ml



#20 AR-1242-5

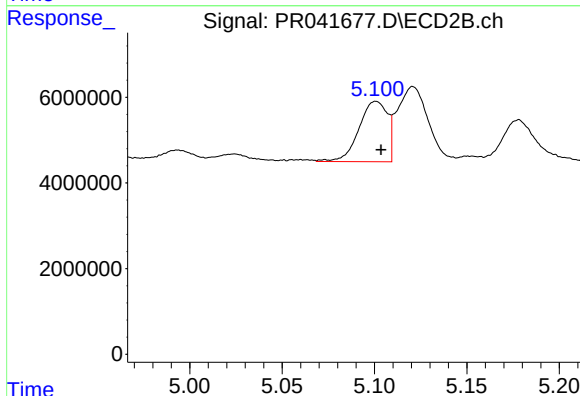
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 14382095
Conc: 84.78 ng/ml



#21 AR-1248-1

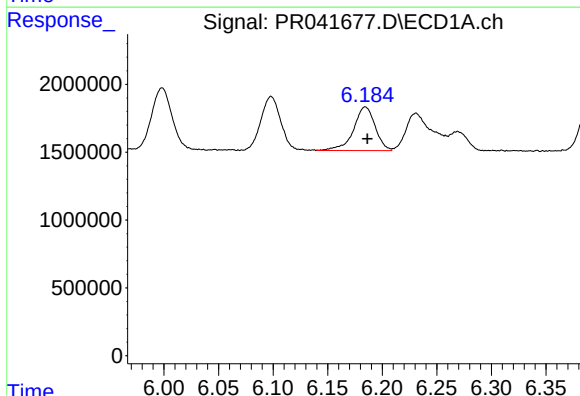
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 7173064
Conc: 195.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



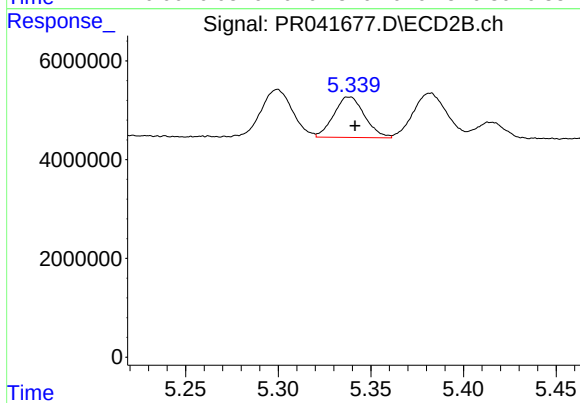
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 15163200
Conc: 179.90 ng/ml



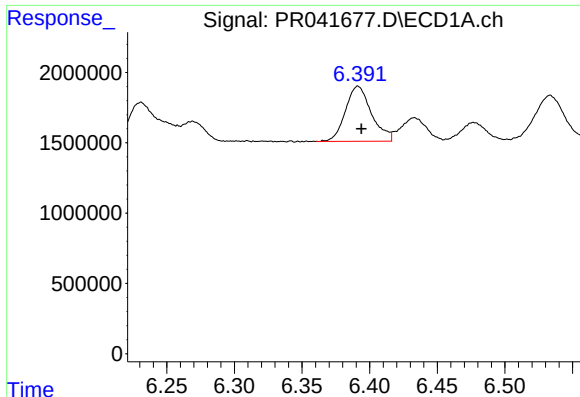
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 4423498
Conc: 80.31 ng/ml



#22 AR-1248-2

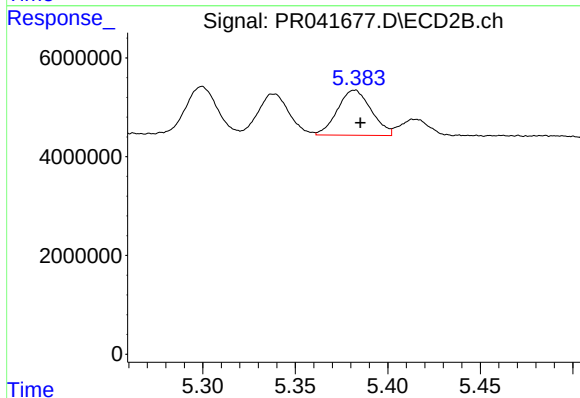
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 9515655
Conc: 78.24 ng/ml



#23 AR-1248-3

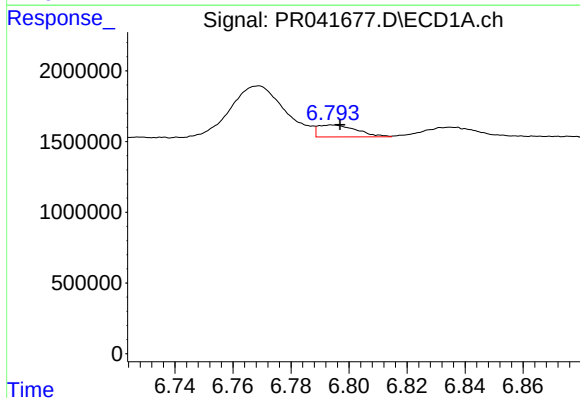
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5245863
Conc: 81.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



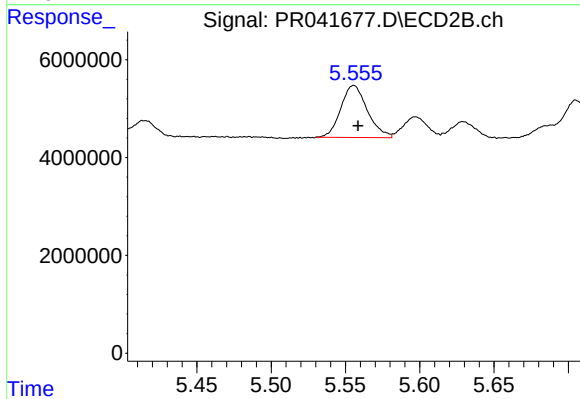
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 11585363
Conc: 91.38 ng/ml



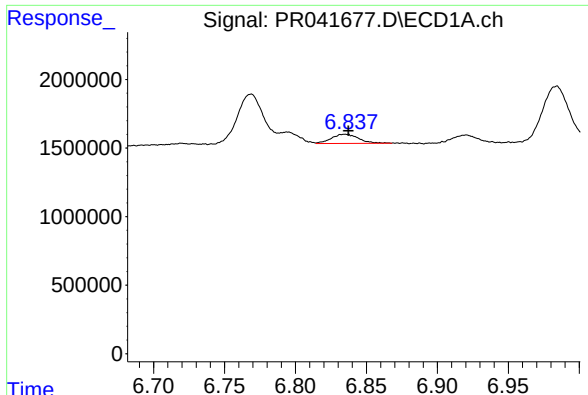
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 786521
Conc: 9.22 ng/ml



#24 AR-1248-4

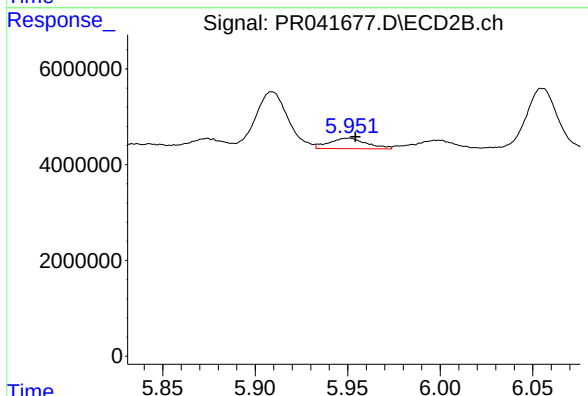
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 13261575
Conc: 79.01 ng/ml



#25 AR-1248-5

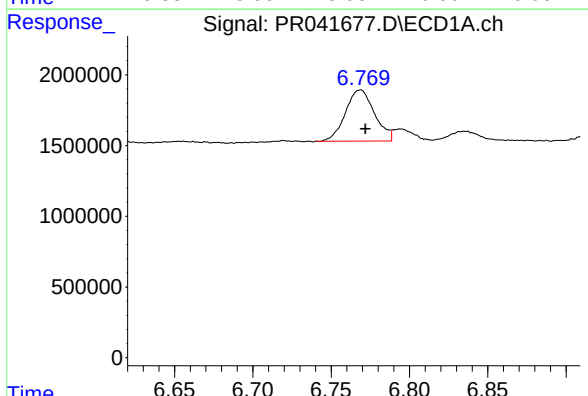
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 883107
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



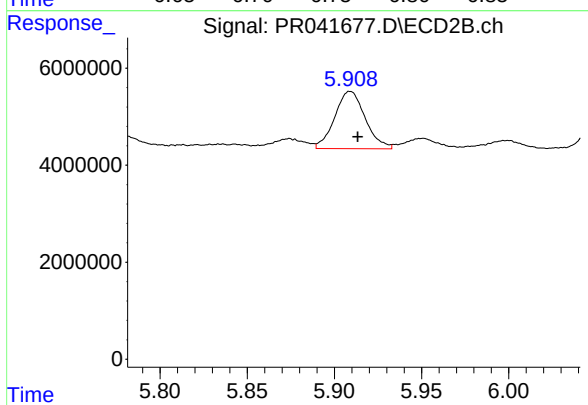
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 3111816
Conc: 14.29 ng/ml



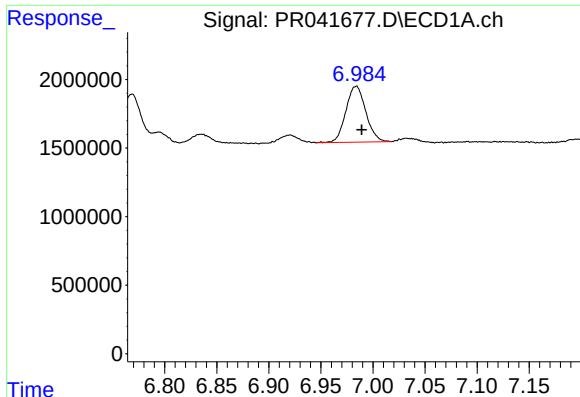
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 4671089
Conc: 56.13 ng/ml



#26 AR-1254-1

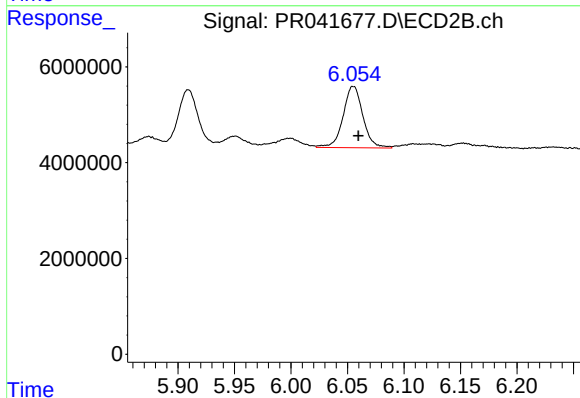
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 14382095
Conc: 44.35 ng/ml



#27 AR-1254-2

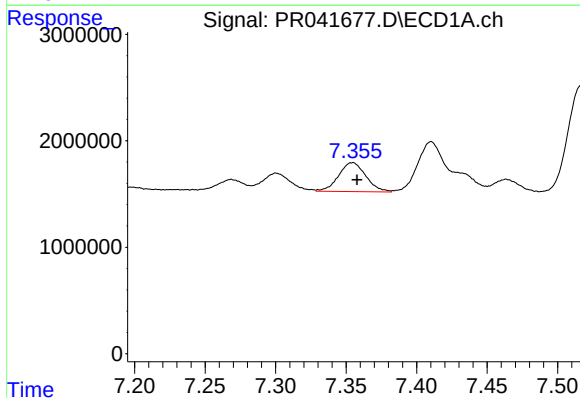
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 5438832
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



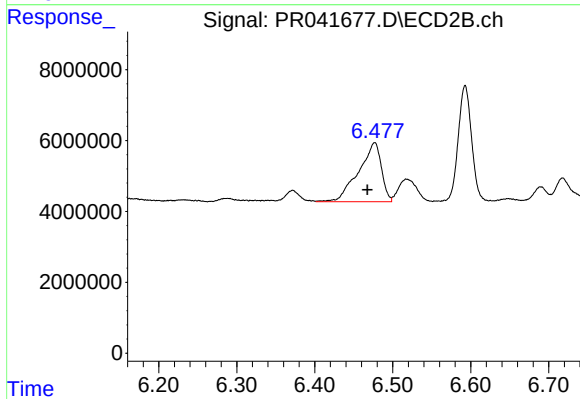
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 15581552
Conc: 51.00 ng/ml



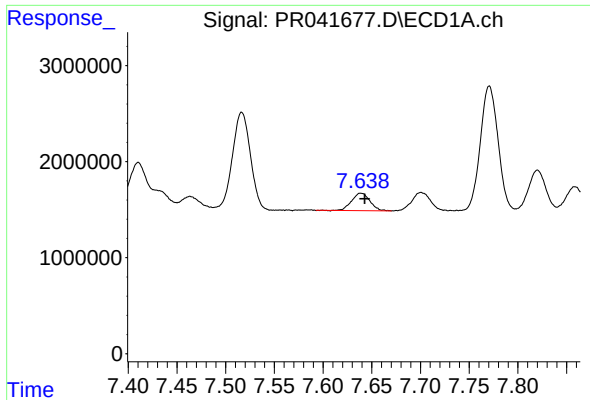
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 3672084
Conc: 21.67 ng/ml



#28 AR-1254-3

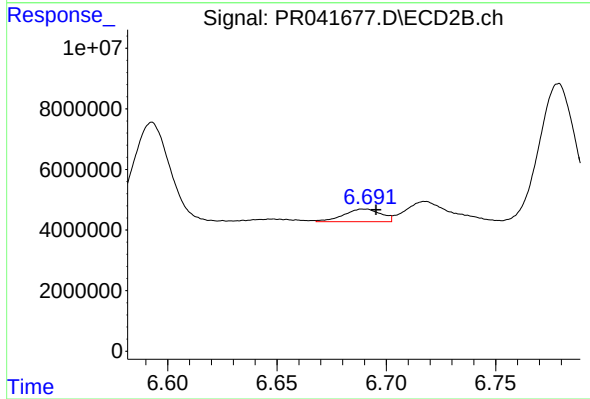
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 33988706
Conc: 60.74 ng/ml



#29 AR-1254-4

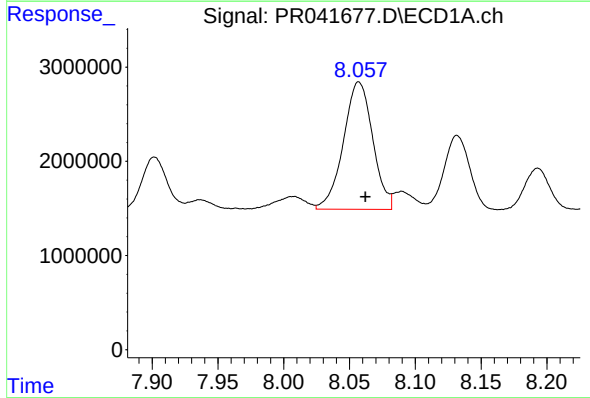
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 2341590
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



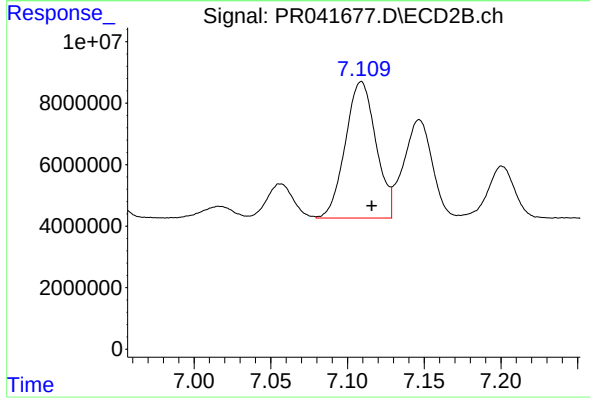
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 4987813
Conc: 11.69 ng/ml



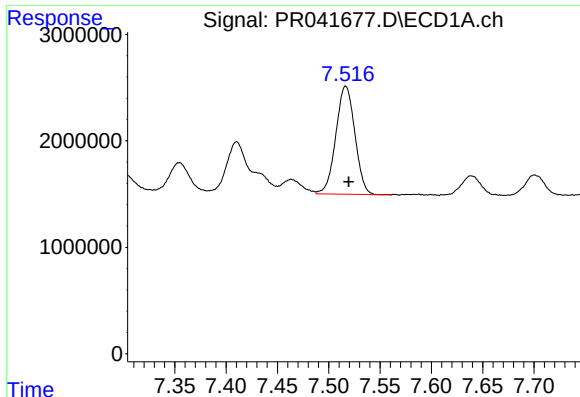
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 21007809
Conc: 136.62 ng/ml



#30 AR-1254-5

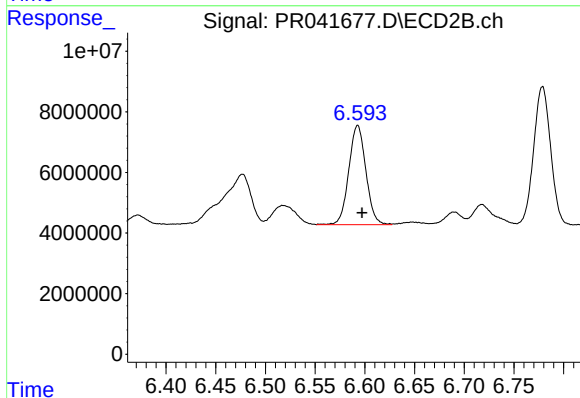
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 61565240
Conc: 106.42 ng/ml



#31 AR-1260-1

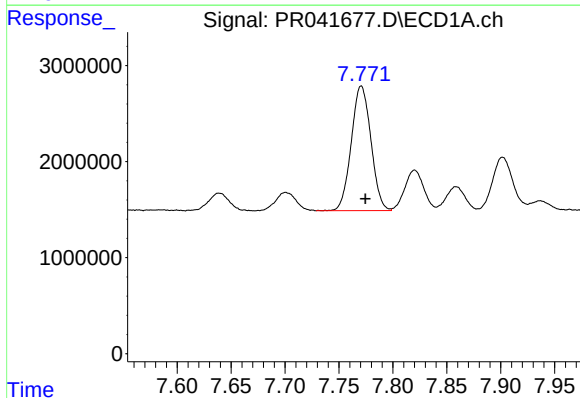
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 13112551
Conc: 110.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



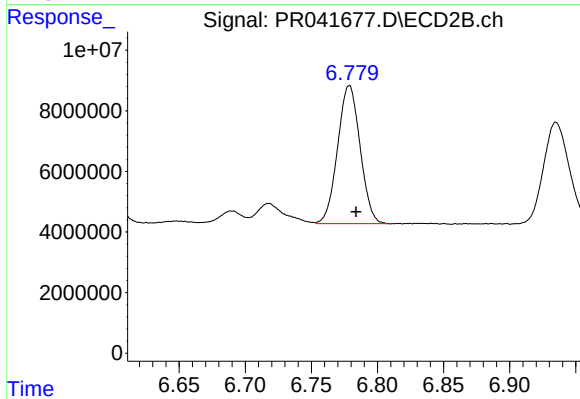
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 39355367
Conc: 101.04 ng/ml



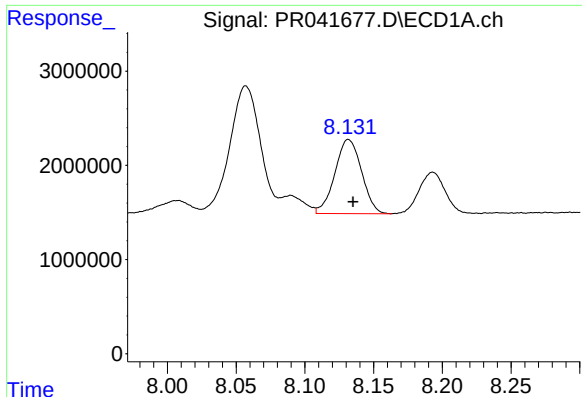
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 16453100
Conc: 111.49 ng/ml



#32 AR-1260-2

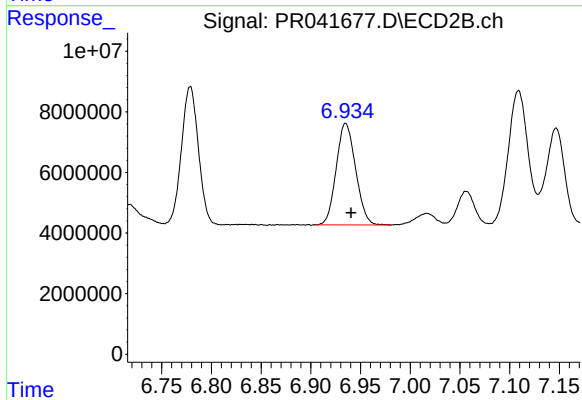
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 54073972
Conc: 100.31 ng/ml



#33 AR-1260-3

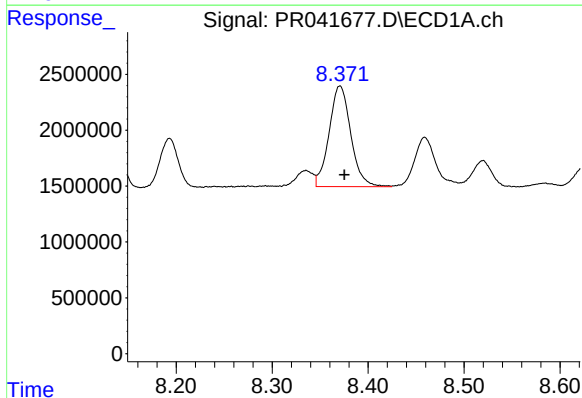
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 10643456
Conc: 91.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



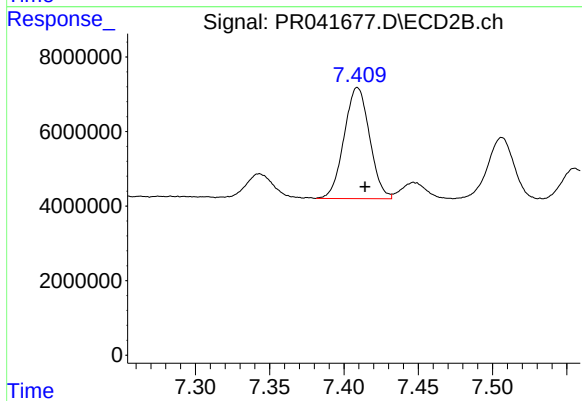
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 45443386
Conc: 97.29 ng/ml



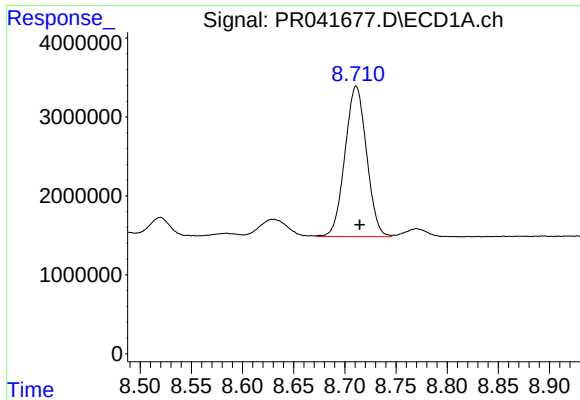
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 14152969
Conc: 99.13 ng/ml



#34 AR-1260-4

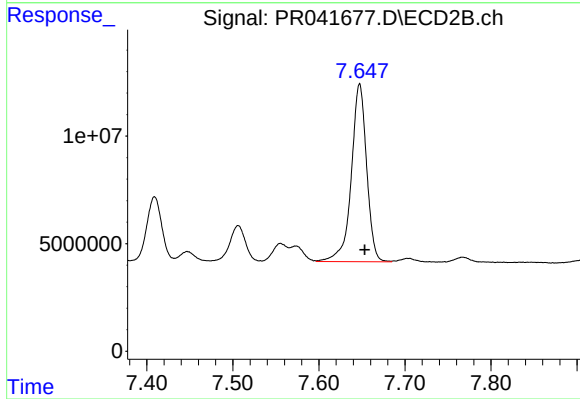
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 35595669
Conc: 83.99 ng/ml



#35 AR-1260-5

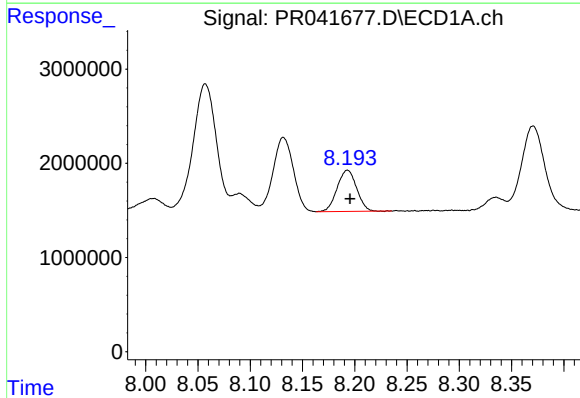
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 28004711
Conc: 90.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



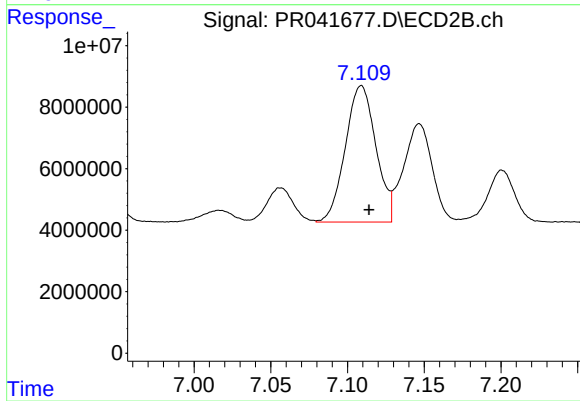
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 102539738
Conc: 84.18 ng/ml



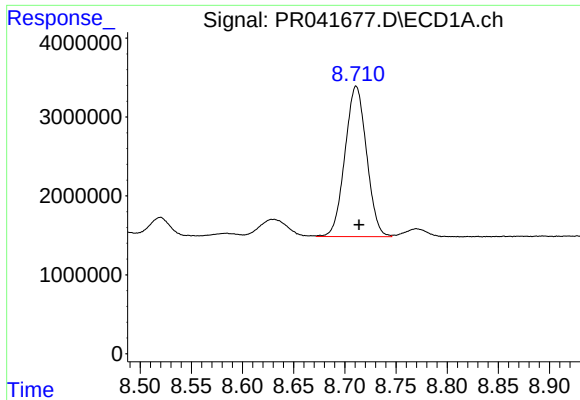
#36 AR-1262-1

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 5647827
Conc: 73.33 ng/ml



#36 AR-1262-1

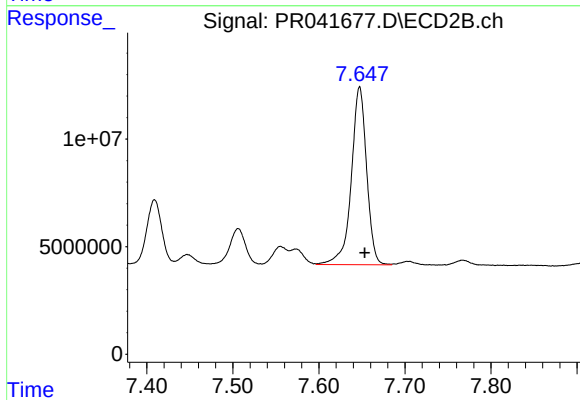
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 61565240
Conc: 183.94 ng/ml



#37 AR-1262-2

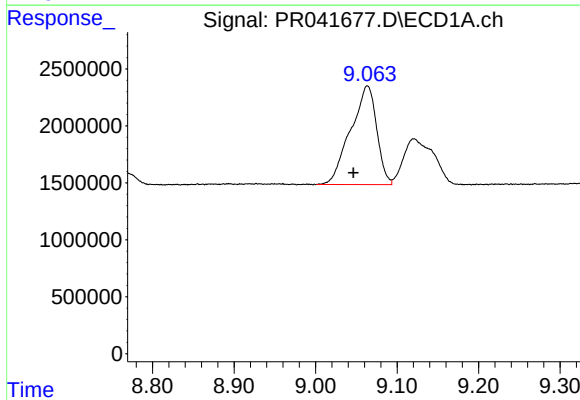
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 28004711
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



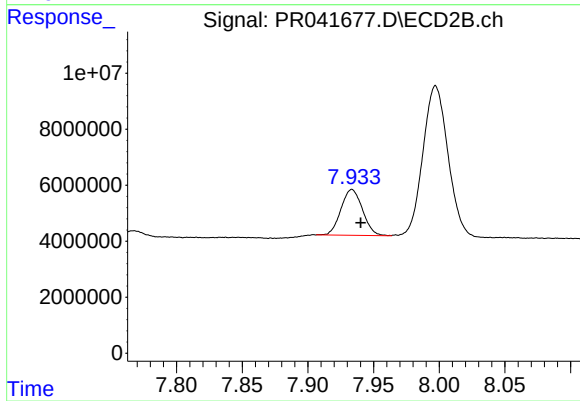
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 102539738
Conc: 74.25 ng/ml



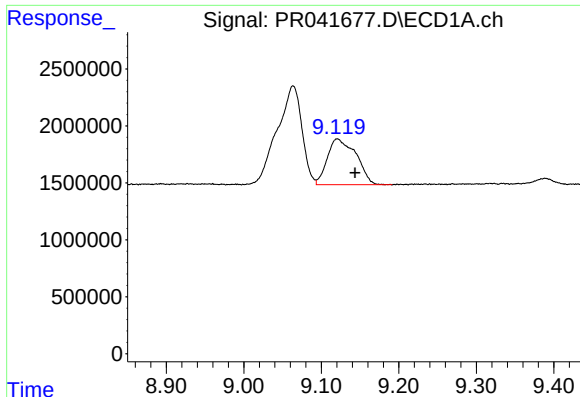
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.017 min
Response: 19263491
Conc: 73.06 ng/ml



#38 AR-1262-3

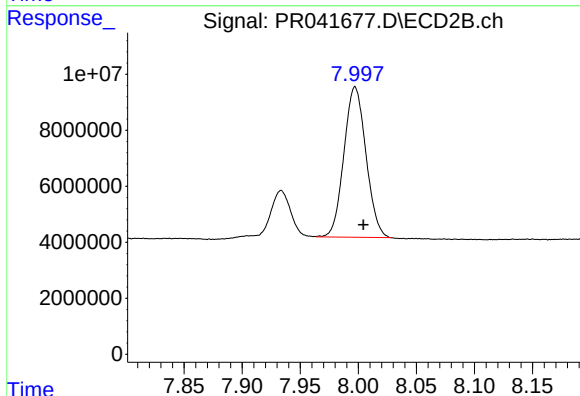
R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 18707077
Conc: 32.71 ng/ml



#39 AR-1262-4

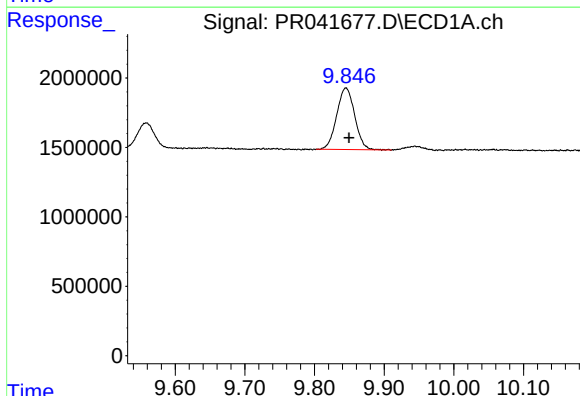
R.T.: 9.121 min
Delta R.T.: -0.023 min
Response: 10371331
Conc: 52.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



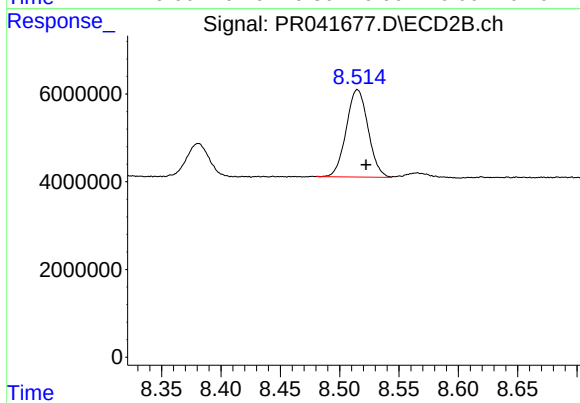
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 70991858
Conc: 70.05 ng/ml



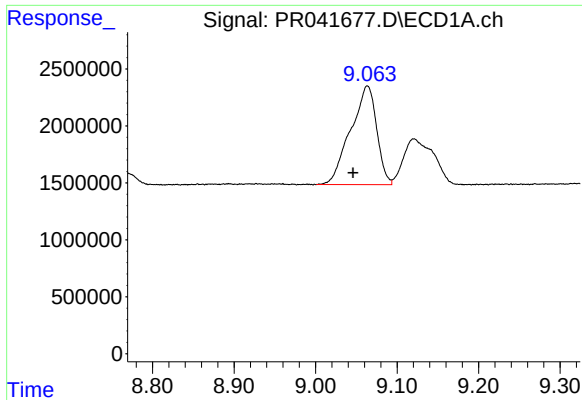
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 7973941
Conc: 50.93 ng/ml



#40 AR-1262-5

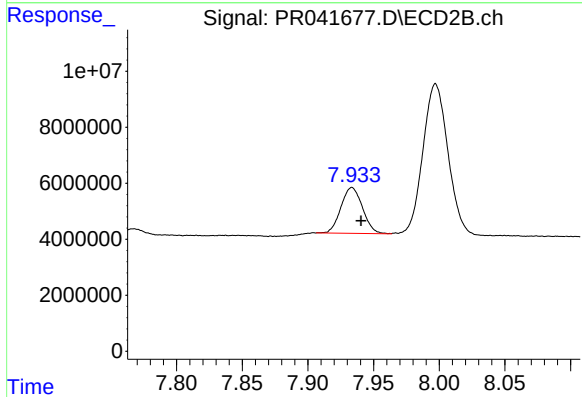
R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 25475458
Conc: 45.51 ng/ml



#41 AR-1268-1

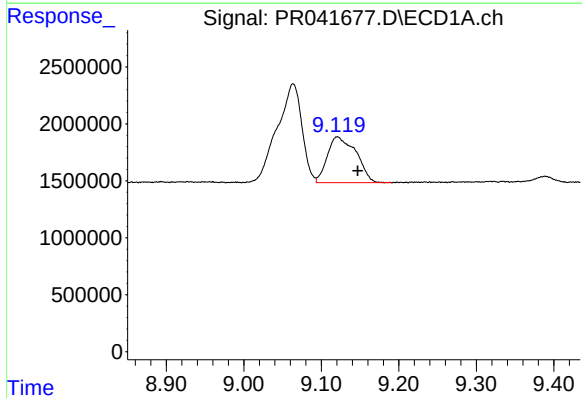
R.T.: 9.064 min
Delta R.T.: 0.018 min
Response: 19263491
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



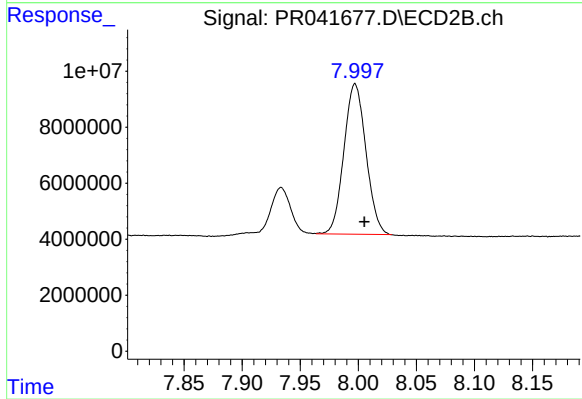
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 18707077
Conc: 11.05 ng/ml



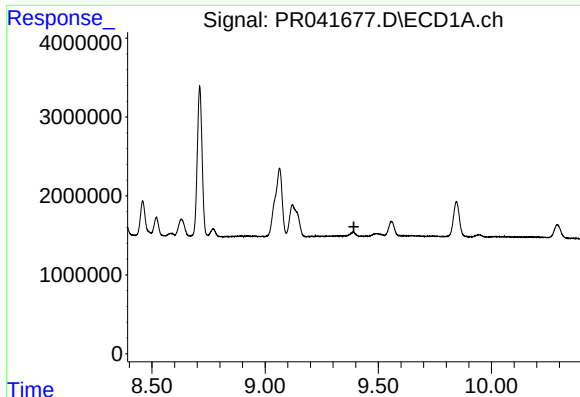
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: -0.026 min
Response: 10371331
Conc: 23.45 ng/ml



#42 AR-1268-2

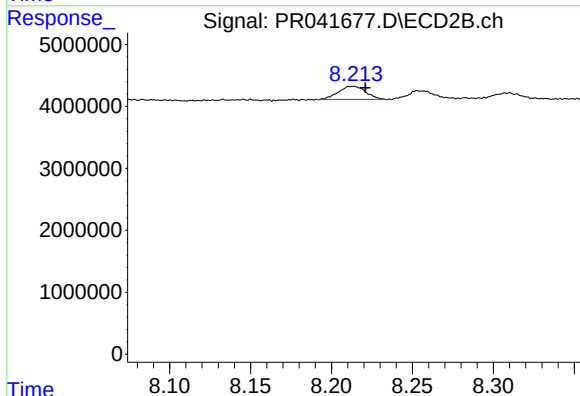
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 70991858
Conc: 45.38 ng/ml



#43 AR-1268-3

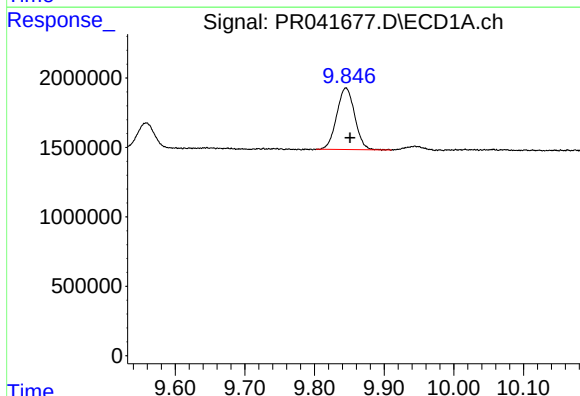
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS58



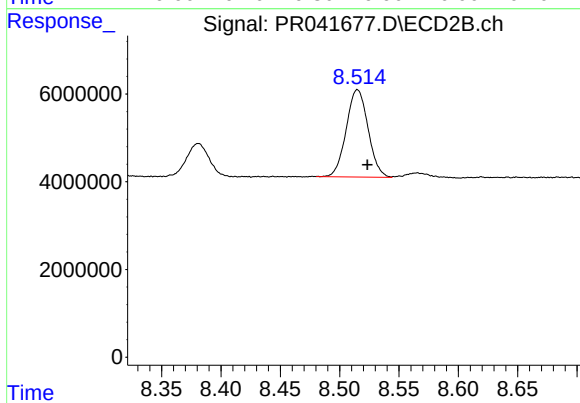
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 2488285
Conc: 1.88 ng/ml



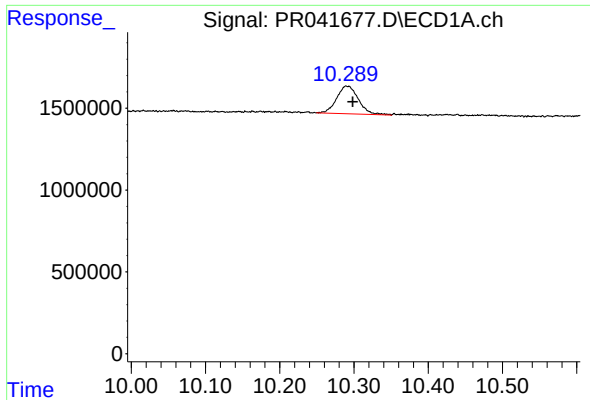
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 7973941
Conc: 45.55 ng/ml



#44 AR-1268-4

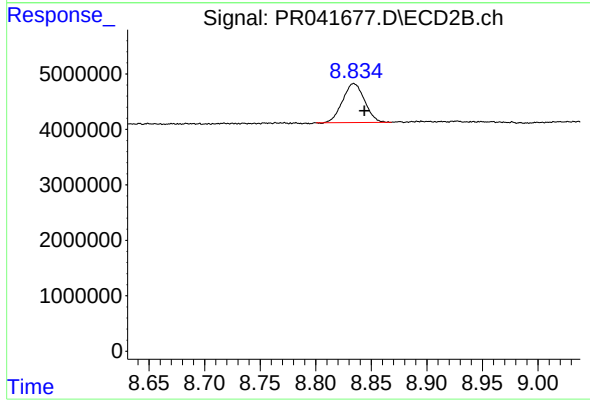
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 25475458
Conc: 42.45 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.008 min
Response: 3431292
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS58



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 9705202
Conc: 2.20 ng/ml