

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
 Data File : PR047752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 10:42
 Operator : AJ\MA
 Sample : PB132402BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:06:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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	3.887	21359159	48635077	17.785	13.868
2)	SA Decachlor...	10.679	8.972	75601231	505.3E6	42.428	41.887
Target Compounds							
3)	L1 AR-1016-1	5.917	4.976	5597521	9252303	103.602	74.344 #
4)	L1 AR-1016-2	5.940	4.996	7861433	17344802	102.474	75.819 #
5)	L1 AR-1016-3	6.003	5.174	4833512	10448665	101.998	87.269
6)	L1 AR-1016-4	6.104	5.215	3984408	5384851	100.545	80.100
7)	L1 AR-1016-5	6.398	5.429	3978550	8441978	97.769	71.220 #
9)	L2 AR-1221-2	0.000	4.187	0	1556831	N.D.	48.620 #
10)	L2 AR-1221-3	5.113	4.261	2481380	4929606	69.085	44.330 #
11)	L3 AR-1232-1	5.113	4.261	2481380	4929606	81.619	54.323 #
12)	L3 AR-1232-2	5.648	4.996	3609457	17344802	216.478	173.925
13)	L3 AR-1232-3	5.940	5.174	7861433	10448665	230.032	194.592
14)	L3 AR-1232-4	6.104	5.257	3984408	7371266	224.504	188.279
15)	L3 AR-1232-5	6.190	5.429	3704251	8441978	260.952	171.994 #
16)	L4 AR-1242-1	5.917	4.976	5597521	9252303	114.585	80.760 #
17)	L4 AR-1242-2	5.940	4.996	7861433	17344802	114.640	84.872 #
18)	L4 AR-1242-3	6.003	5.174	4833512	10448665	113.694	91.485
19)	L4 AR-1242-4	6.104	5.257	3984408	7371266	110.920	85.903
20)	L4 AR-1242-5	6.776f	5.784	3422869	6151254	77.073	43.346 #
21)	L5 AR-1248-1	5.917	4.976	5597521	9252303	165.224	117.740 #
22)	L5 AR-1248-2	6.190	5.215	3704251	5384851	74.732	56.906
23)	L5 AR-1248-3	6.398	5.257	3978550	7371266	70.574	63.430
24)	L5 AR-1248-4	6.776	5.429	3422869	8441978	51.426	54.977
25)	L5 AR-1248-5	6.776f	5.823	3422869	264423	53.232	1.229 #
26)	L6 AR-1254-1	6.776	5.784	3422869	6151254	52.073	25.927 #
27)	L6 AR-1254-2	6.993	5.932	3878695	7243442	37.693	31.775
28)	L6 AR-1254-3	7.364	6.352	2233627	20785464	20.677	46.399 #
29)	L6 AR-1254-4	7.651	6.566	1680596	3122356	19.152	7.059 #
30)	L6 AR-1254-5	8.070	6.986	15372820	59661684	159.551	100.330 #
31)	L7 AR-1260-1	7.526	6.469	9768659	21499478	114.898	86.364
32)	L7 AR-1260-2	7.782	6.656	12195838	55586446	117.101	94.532
33)	L7 AR-1260-3	8.145	6.811	8137334	37562345	100.503	93.079
34)	L7 AR-1260-4	8.383	7.287	9986242	38877204	101.858	86.862
35)	L7 AR-1260-5	8.723	7.528	19535788	170.0E6	99.642	87.096
36)	L8 AR-1262-1	8.145	6.986	8137334	59661684	69.547	177.008 #
37)	L8 AR-1262-2	8.723	7.528	19535788	170.0E6	88.879	80.163
38)	L8 AR-1262-3	9.077	7.815	13560770	33552644	90.186	39.766 #
39)	L8 AR-1262-4	9.137	7.879	7274119	109.4E6	64.083	76.891
40)	L8 AR-1262-5	9.863	8.389	5006837	39166469	62.429	56.391
41)	L9 AR-1268-1	9.077	7.815	13560770	33552644	45.224	11.505 #
42)	L9 AR-1268-2	9.137	7.879	7274119	109.4E6	26.168	43.554 #
43)	L9 AR-1268-3	0.000	8.090	0	4261504	N.D.	1.886 #

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Integration File signal 1: autoint1.e
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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	9.863	8.389	5006837	39166469	48.581	44.969
45) L9	AR-1268-5	10.310	8.699	2195942	14144464	2.789	2.217

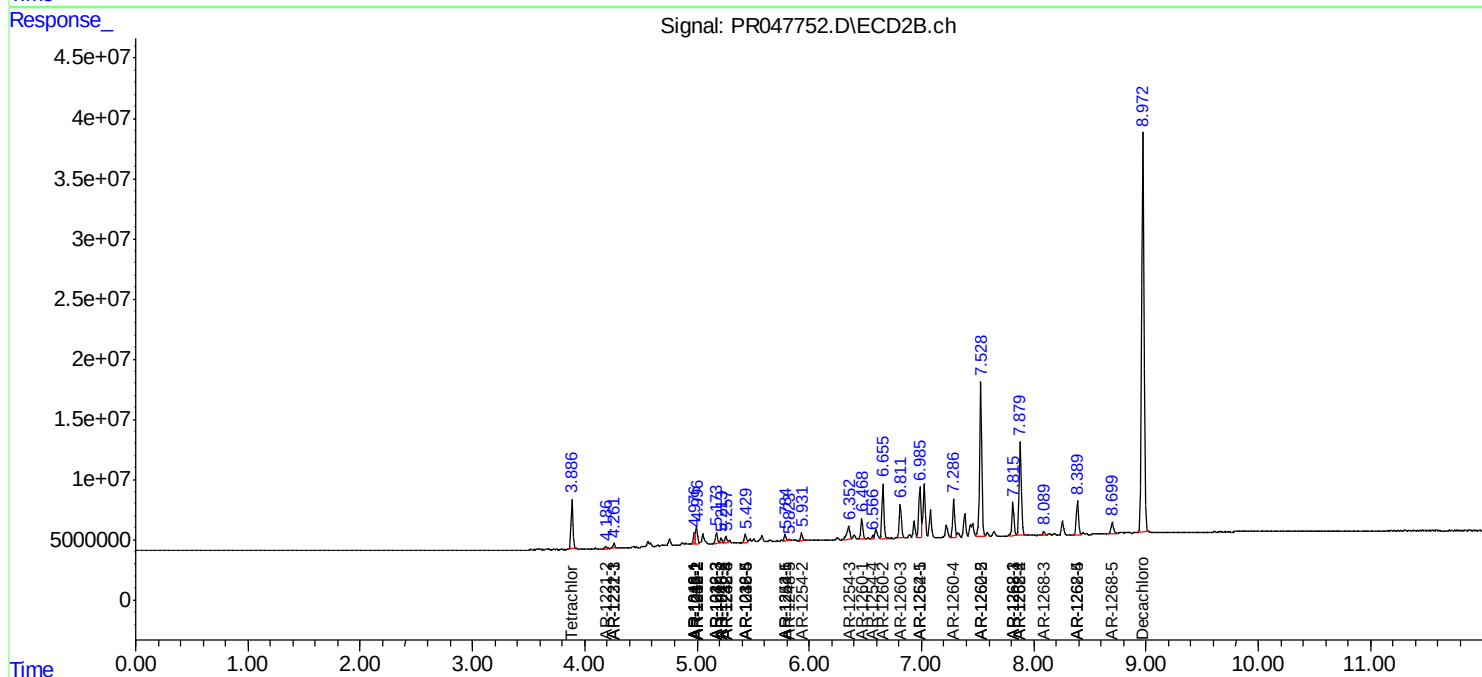
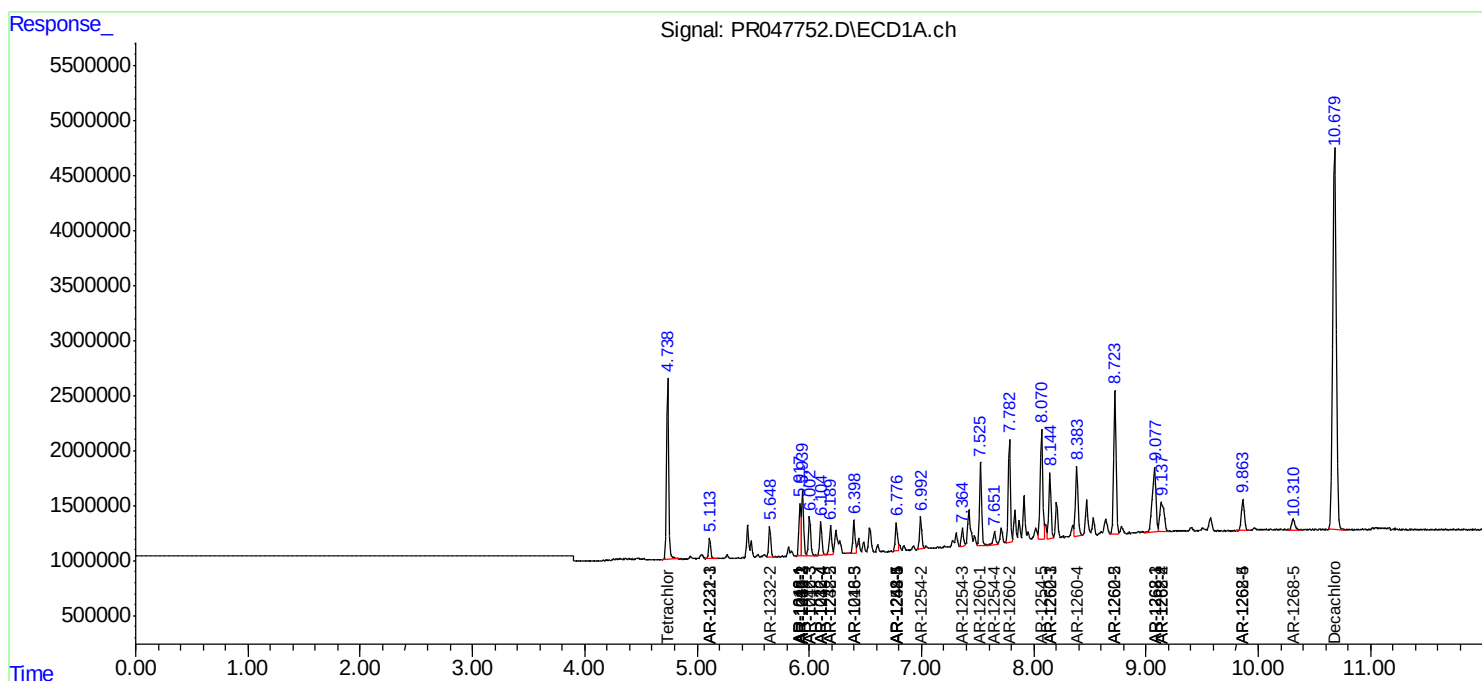
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

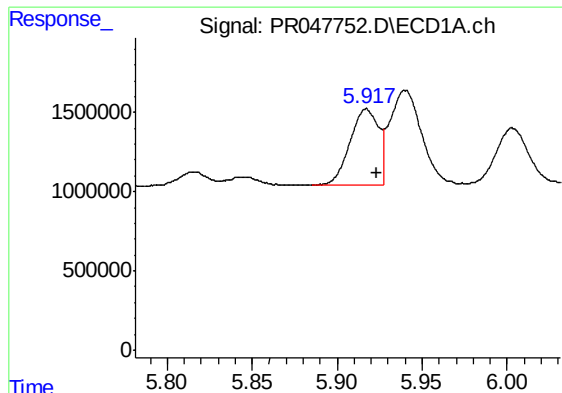
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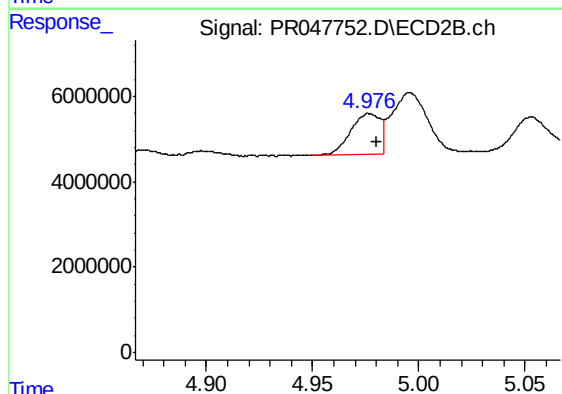




#3 AR-1016-1

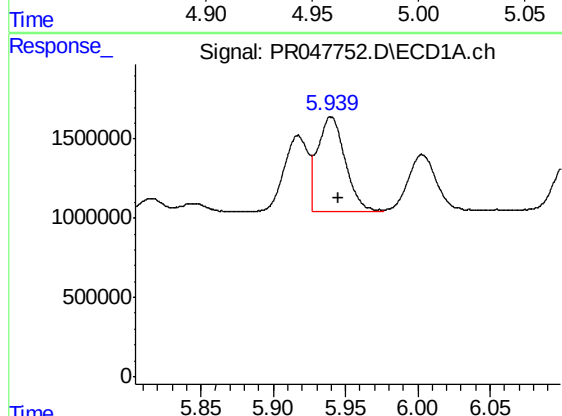
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 5597521
Conc: 103.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



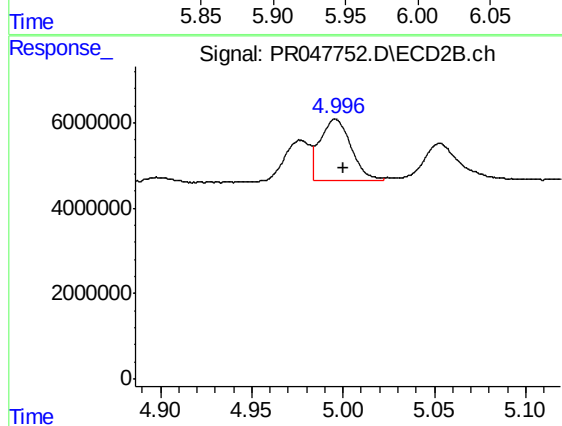
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 9252303
Conc: 74.34 ng/ml



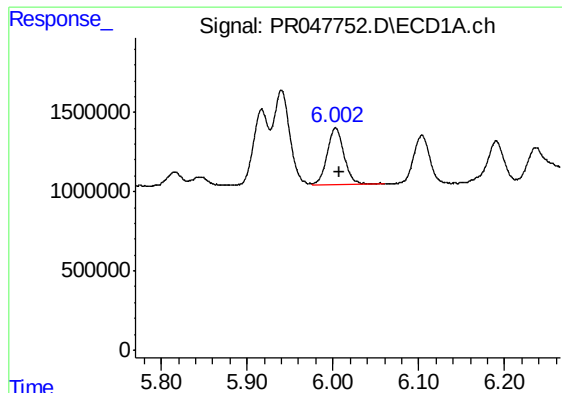
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 7861433
Conc: 102.47 ng/ml



#4 AR-1016-2

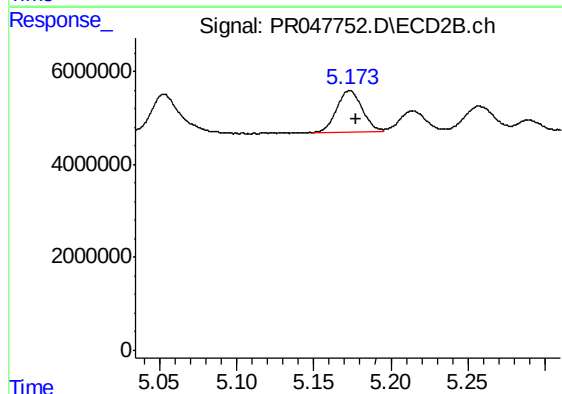
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 17344802
Conc: 75.82 ng/ml



#5 AR-1016-3

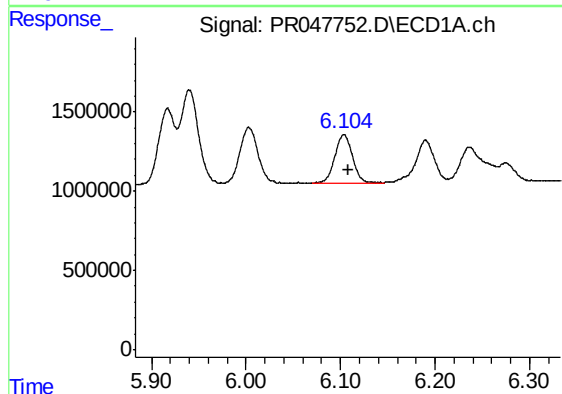
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 4833512
Conc: 102.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



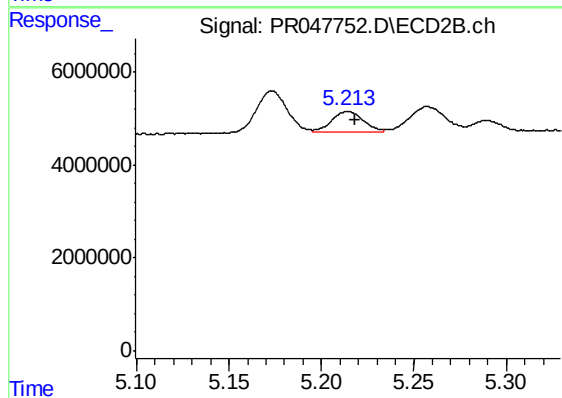
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 10448665
Conc: 87.27 ng/ml



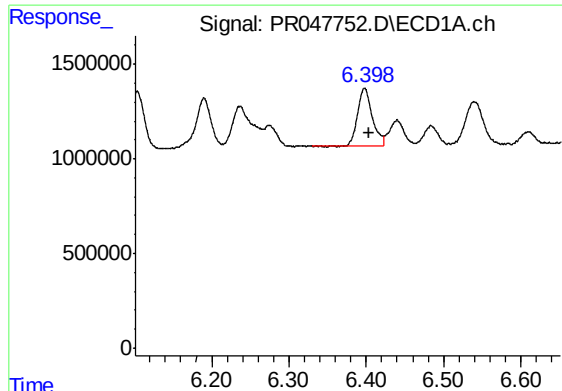
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 3984408
Conc: 100.54 ng/ml



#6 AR-1016-4

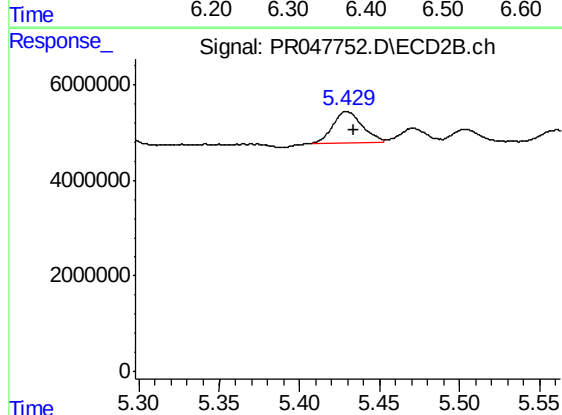
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 5384851
Conc: 80.10 ng/ml



#7 AR-1016-5

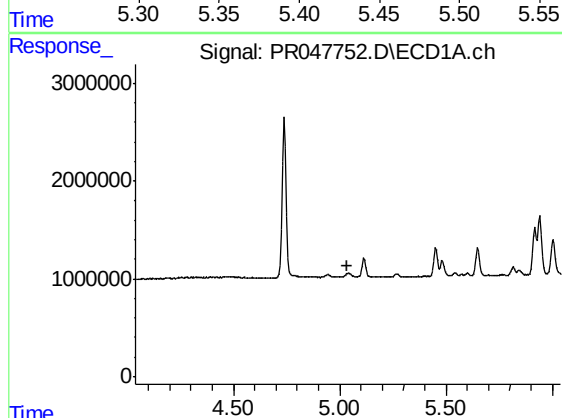
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 3978550
Conc: 97.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



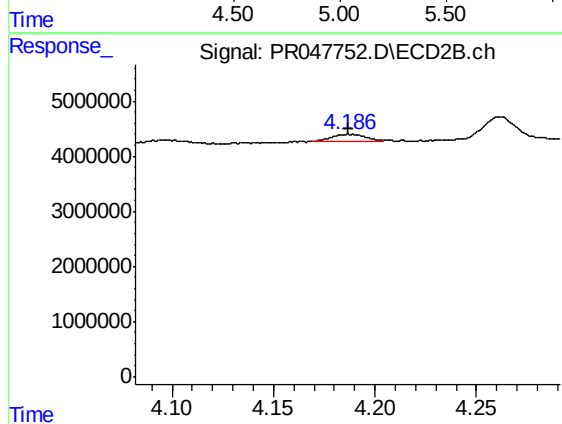
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 8441978
Conc: 71.22 ng/ml



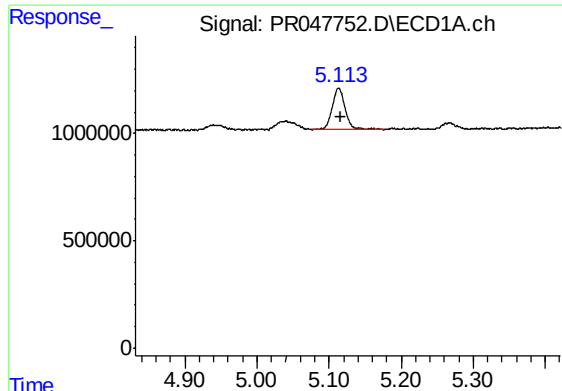
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#9 AR-1221-2

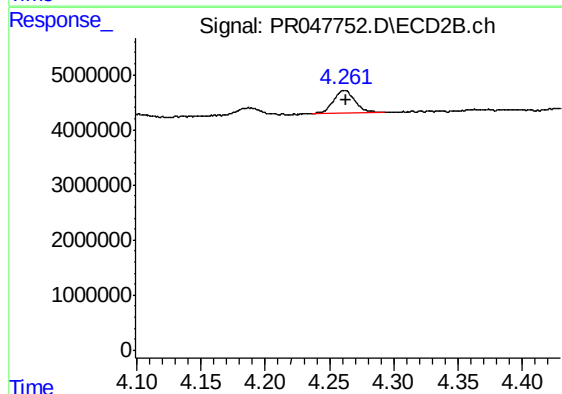
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1556831
Conc: 48.62 ng/ml



#10 AR-1221-3

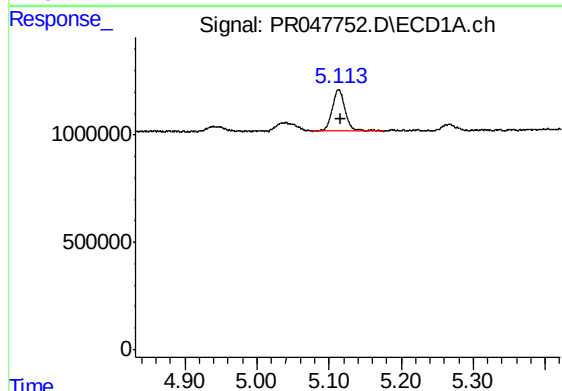
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2481380
Conc: 69.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



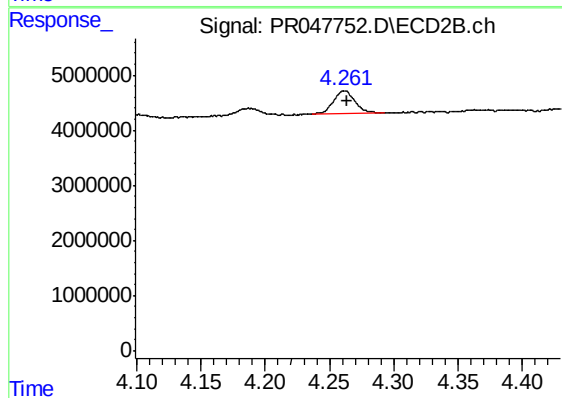
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 4929606
Conc: 44.33 ng/ml



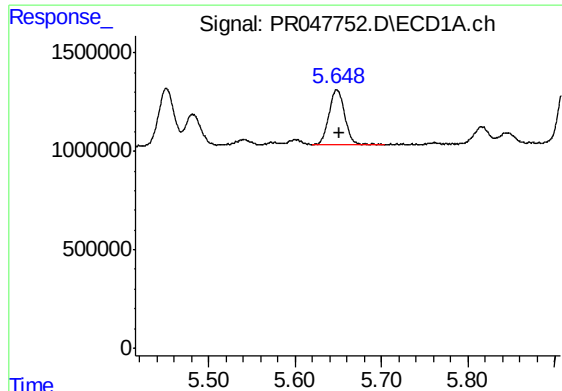
#11 AR-1232-1

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2481380
Conc: 81.62 ng/ml



#11 AR-1232-1

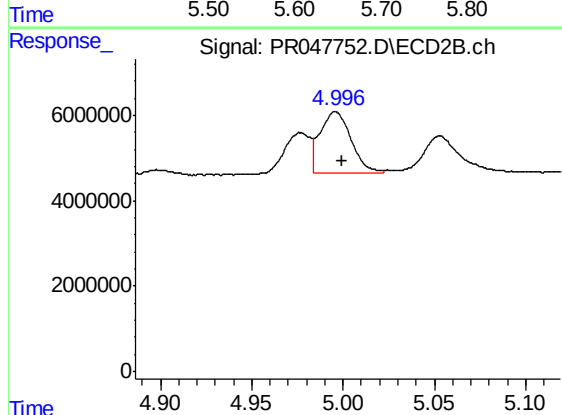
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 4929606
Conc: 54.32 ng/ml



#12 AR-1232-2

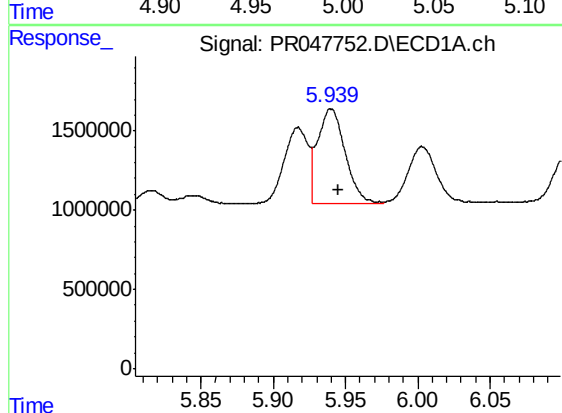
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 3609457
Conc: 216.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



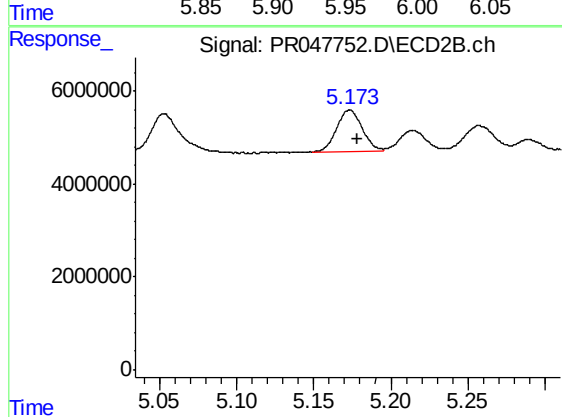
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 17344802
Conc: 173.92 ng/ml



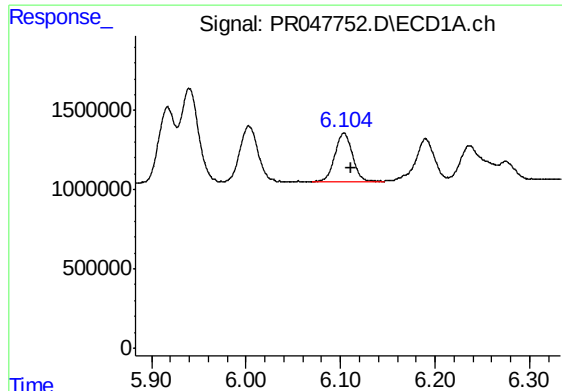
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 7861433
Conc: 230.03 ng/ml



#13 AR-1232-3

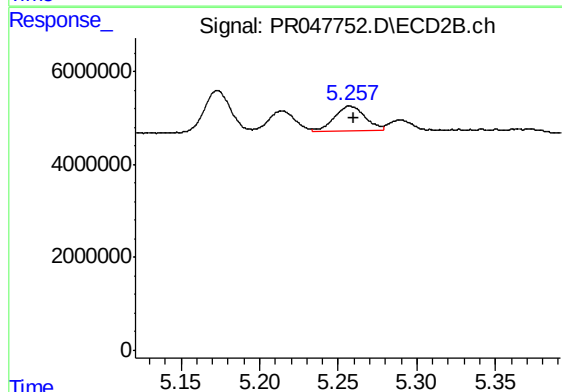
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 10448665
Conc: 194.59 ng/ml



#14 AR-1232-4

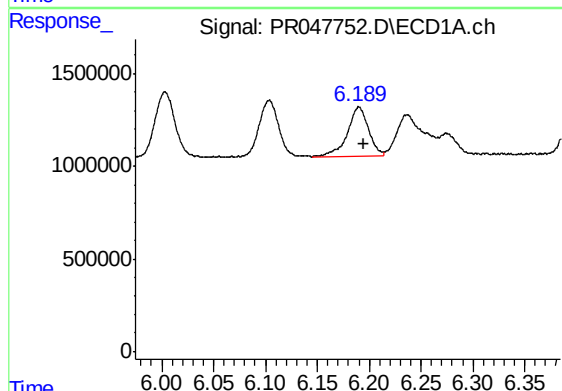
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 3984408
Conc: 224.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



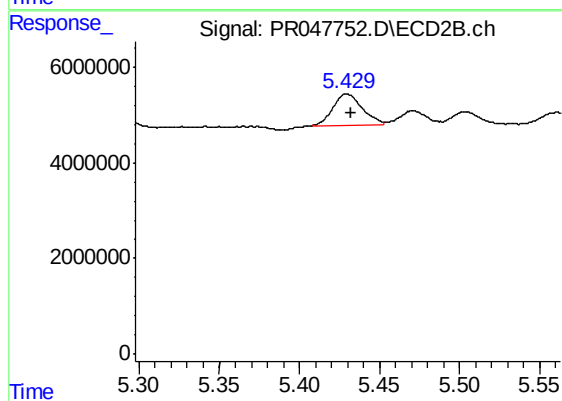
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 7371266
Conc: 188.28 ng/ml



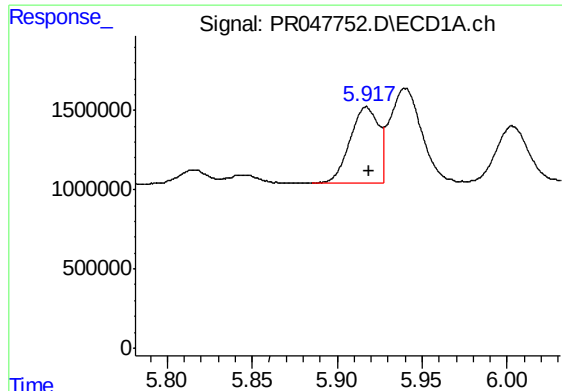
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 3704251
Conc: 260.95 ng/ml



#15 AR-1232-5

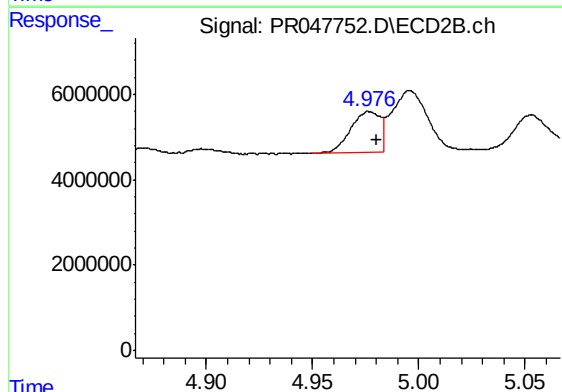
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 8441978
Conc: 171.99 ng/ml



#16 AR-1242-1

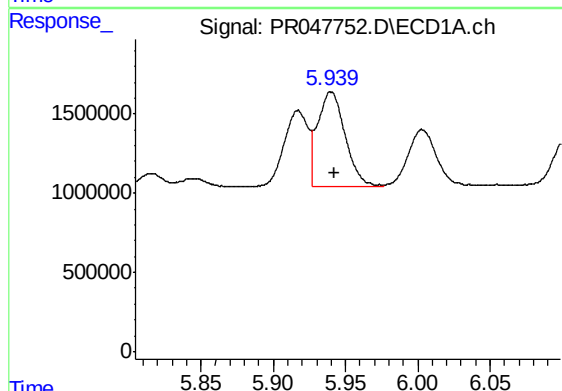
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 5597521
Conc: 114.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



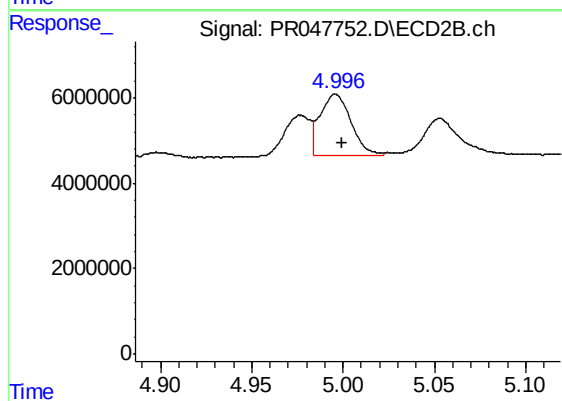
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 9252303
Conc: 80.76 ng/ml



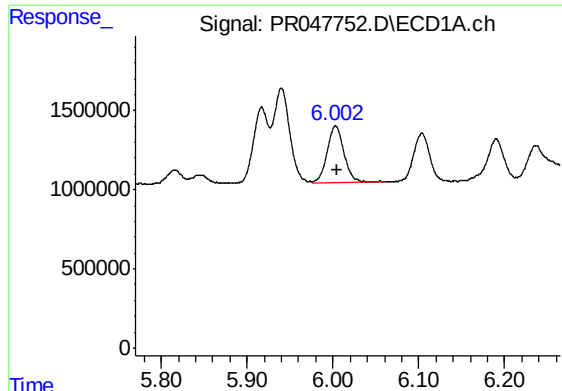
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 7861433
Conc: 114.64 ng/ml



#17 AR-1242-2

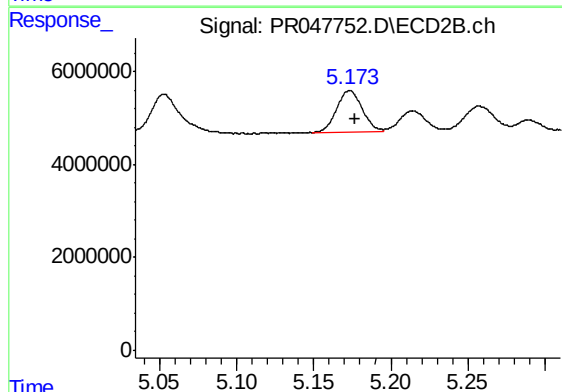
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 17344802
Conc: 84.87 ng/ml



#18 AR-1242-3

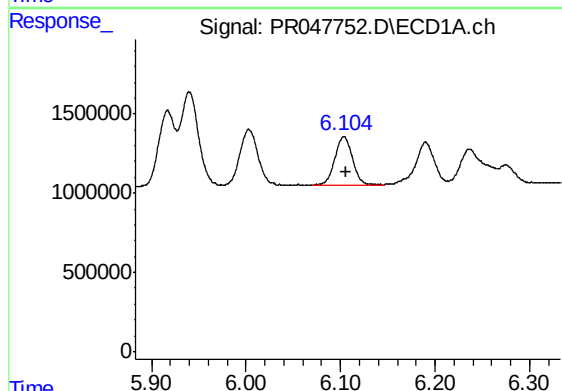
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 4833512
Conc: 113.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



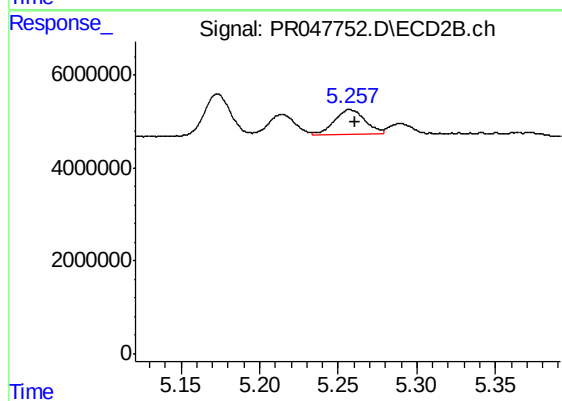
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 10448665
Conc: 91.49 ng/ml



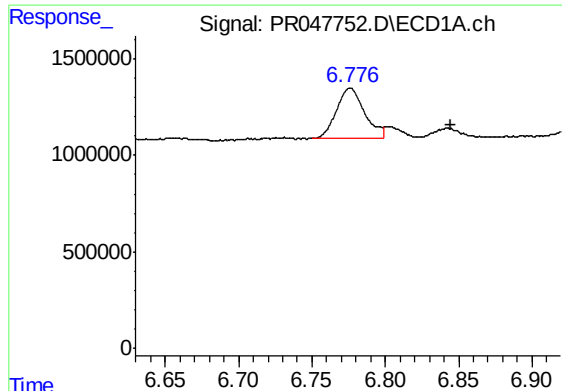
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 3984408
Conc: 110.92 ng/ml



#19 AR-1242-4

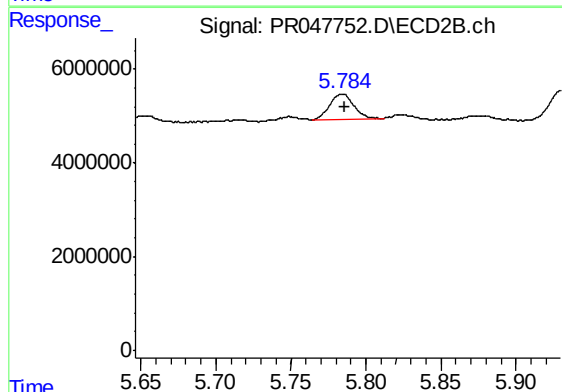
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7371266
Conc: 85.90 ng/ml



#20 AR-1242-5

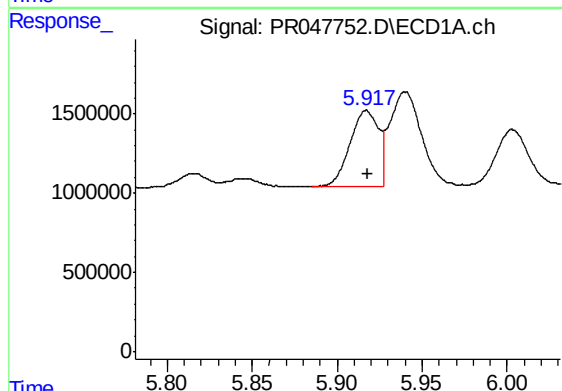
R.T.: 6.776 min
Delta R.T.: -0.068 min
Response: 3422869
Conc: 77.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



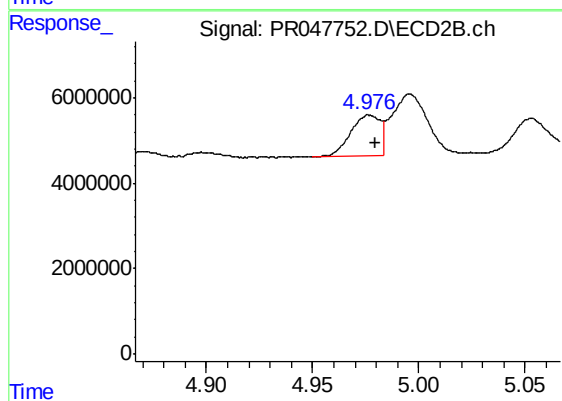
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 6151254
Conc: 43.35 ng/ml



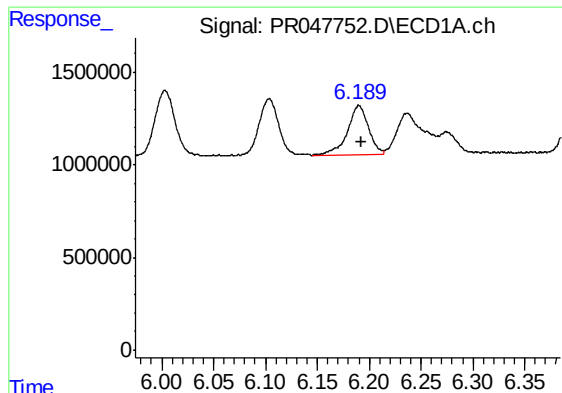
#21 AR-1248-1

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 5597521
Conc: 165.22 ng/ml



#21 AR-1248-1

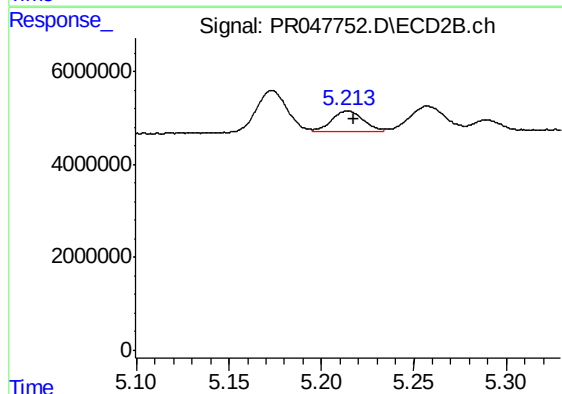
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 9252303
Conc: 117.74 ng/ml



#22 AR-1248-2

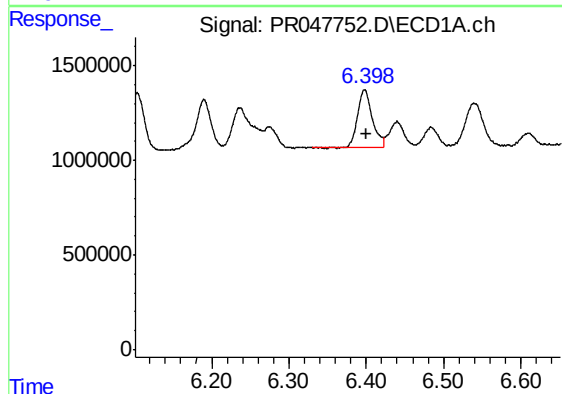
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 3704251
Conc: 74.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



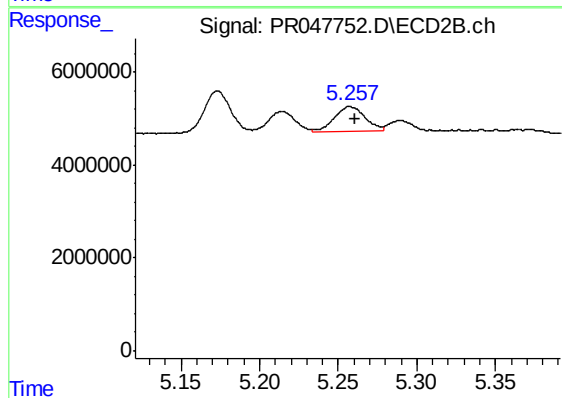
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 5384851
Conc: 56.91 ng/ml



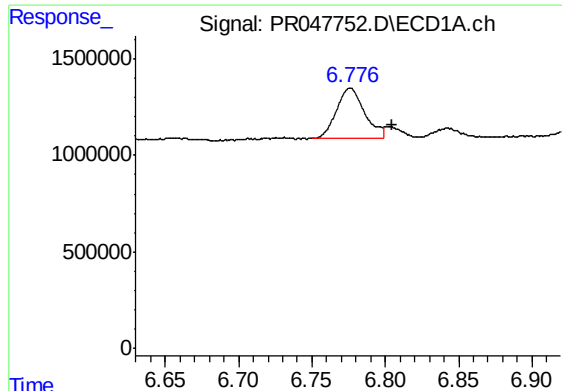
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 3978550
Conc: 70.57 ng/ml



#23 AR-1248-3

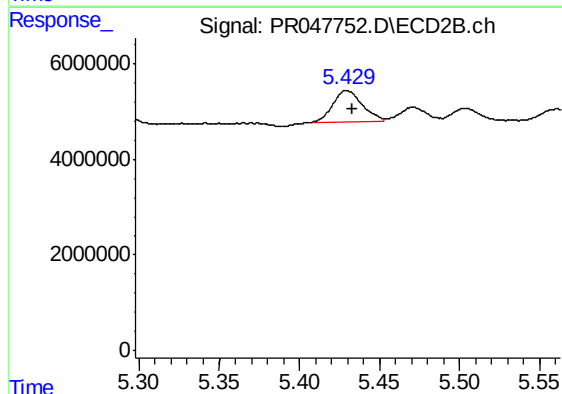
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7371266
Conc: 63.43 ng/ml



#24 AR-1248-4

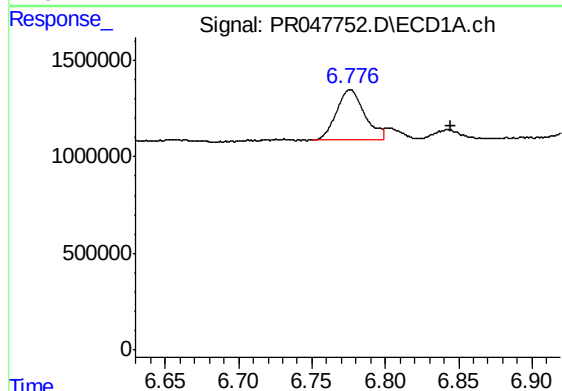
R.T.: 6.776 min
Delta R.T.: -0.029 min
Response: 3422869
Conc: 51.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



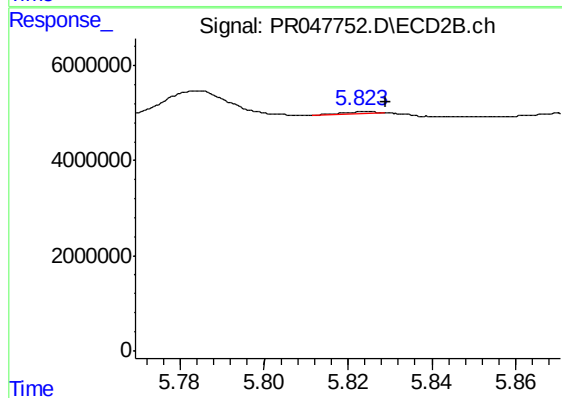
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 8441978
Conc: 54.98 ng/ml



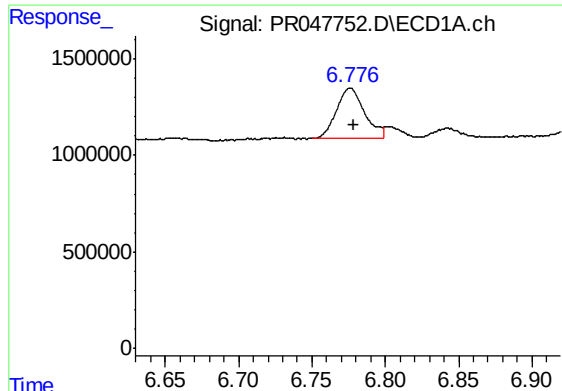
#25 AR-1248-5

R.T.: 6.776 min
Delta R.T.: -0.068 min
Response: 3422869
Conc: 53.23 ng/ml



#25 AR-1248-5

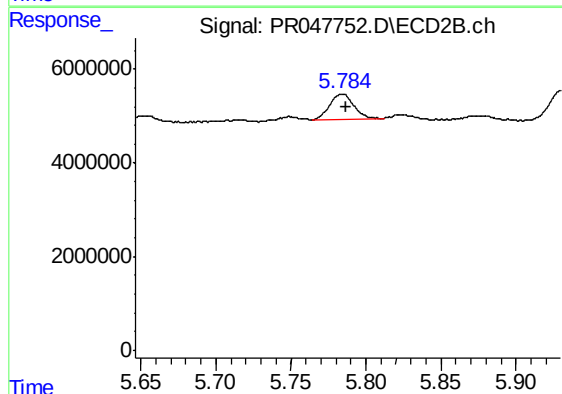
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 264423
Conc: 1.23 ng/ml



#26 AR-1254-1

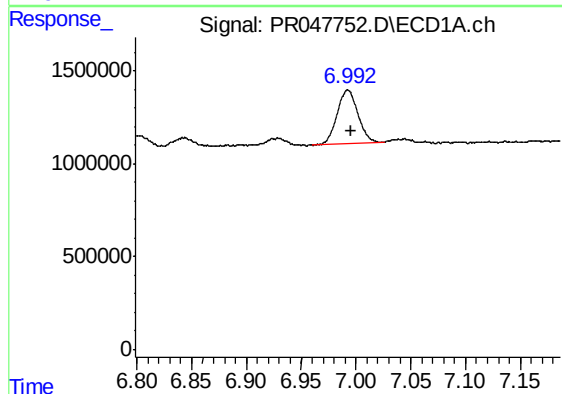
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 3422869
Conc: 52.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



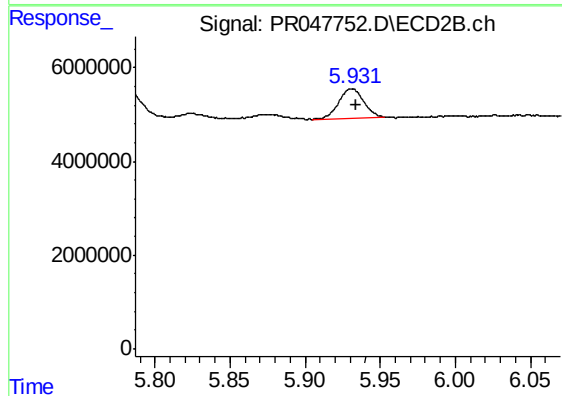
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 6151254
Conc: 25.93 ng/ml



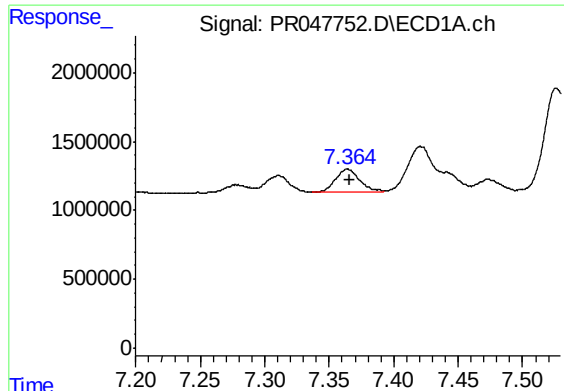
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 3878695
Conc: 37.69 ng/ml



#27 AR-1254-2

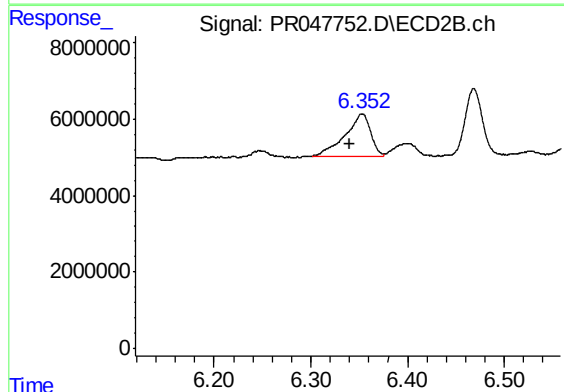
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 7243442
Conc: 31.78 ng/ml



#28 AR-1254-3

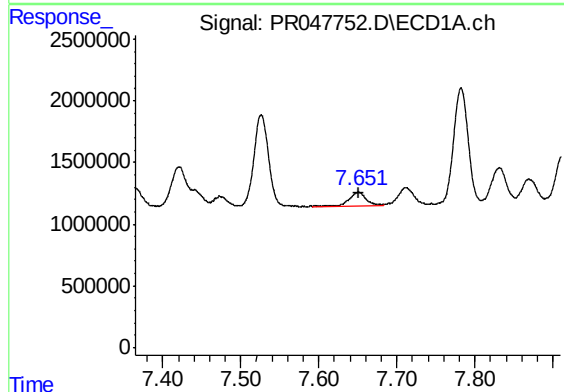
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 2233627
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



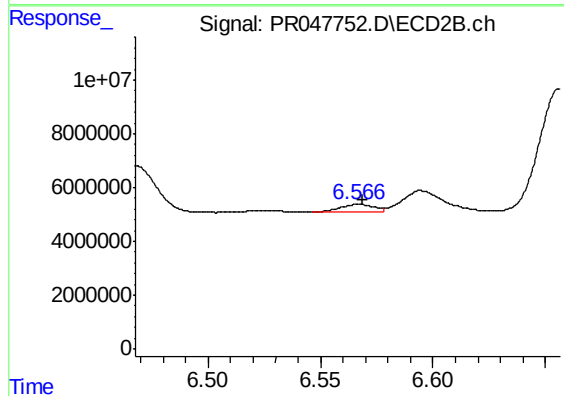
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 20785464
Conc: 46.40 ng/ml



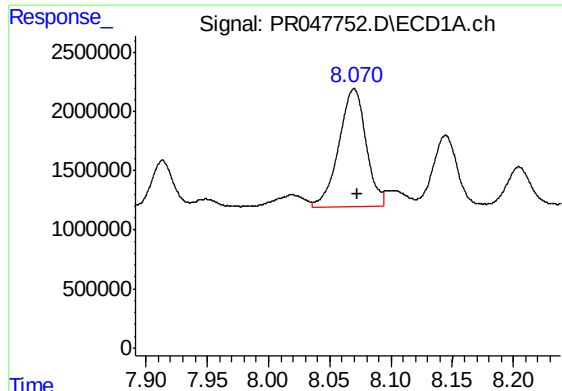
#29 AR-1254-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1680596
Conc: 19.15 ng/ml



#29 AR-1254-4

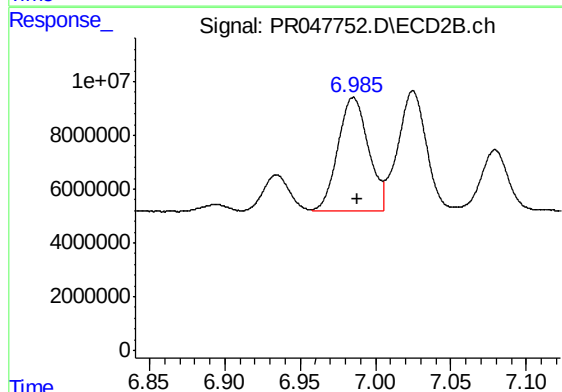
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3122356
Conc: 7.06 ng/ml



#30 AR-1254-5

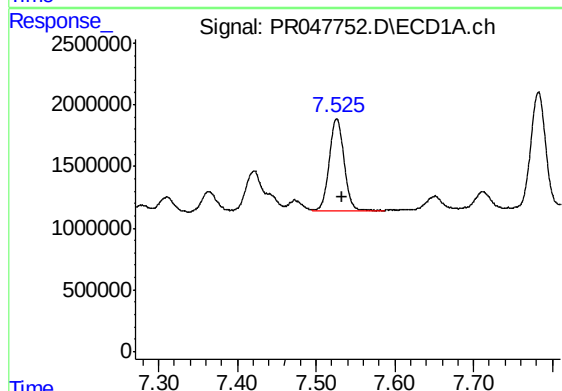
R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 15372820
Conc: 159.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



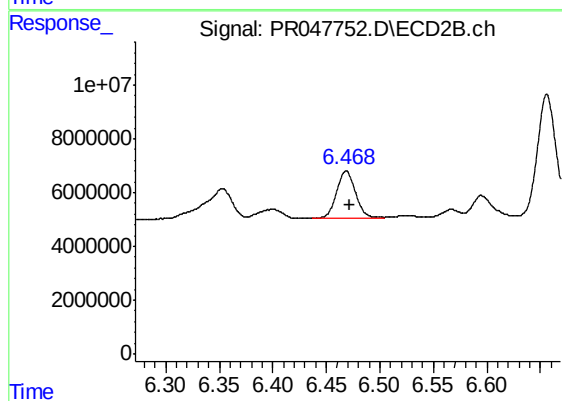
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 59661684
Conc: 100.33 ng/ml



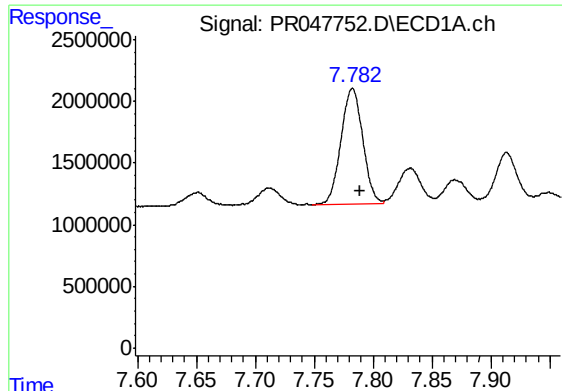
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 9768659
Conc: 114.90 ng/ml



#31 AR-1260-1

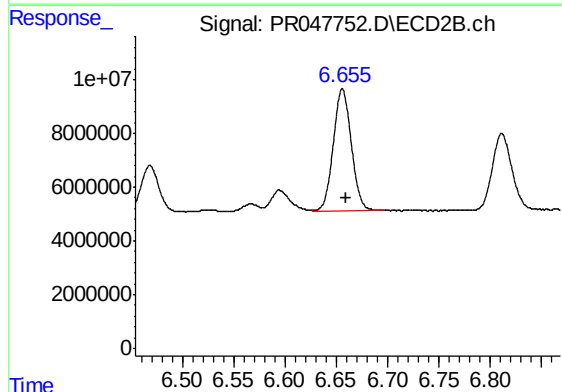
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 21499478
Conc: 86.36 ng/ml



#32 AR-1260-2

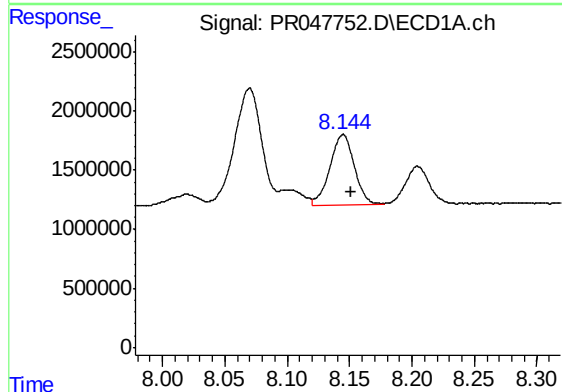
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 12195838
Conc: 117.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



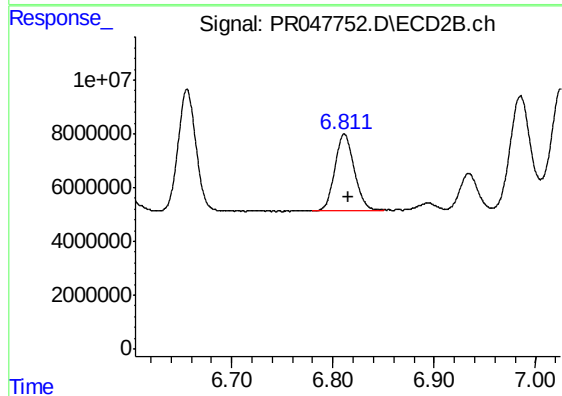
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 55586446
Conc: 94.53 ng/ml



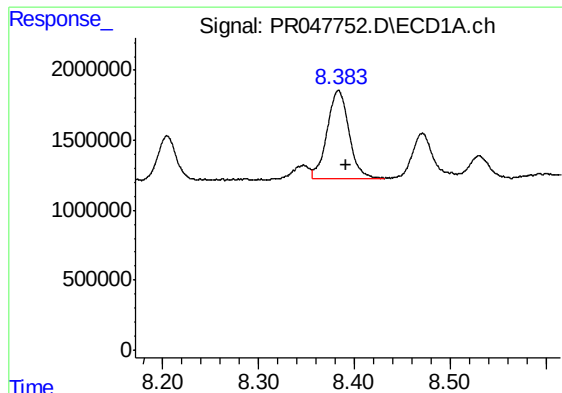
#33 AR-1260-3

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 8137334
Conc: 100.50 ng/ml



#33 AR-1260-3

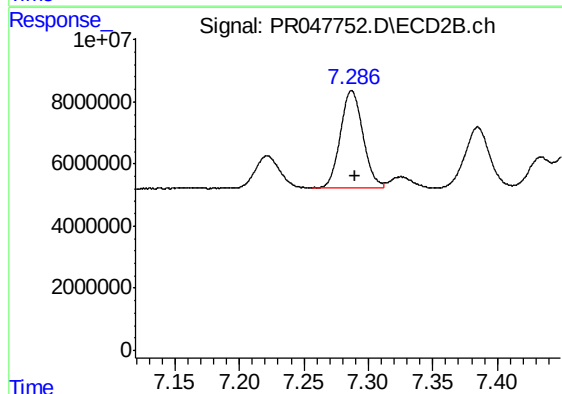
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 37562345
Conc: 93.08 ng/ml



#34 AR-1260-4

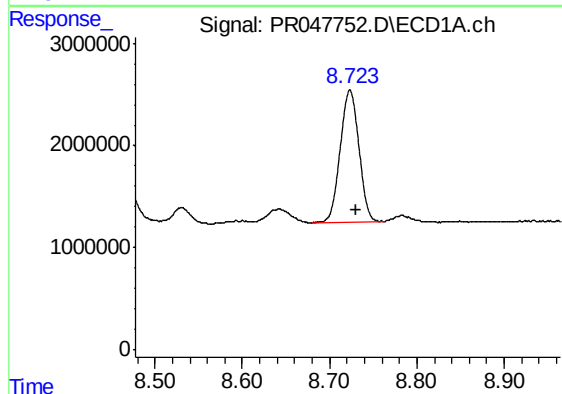
R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 9986242
Conc: 101.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



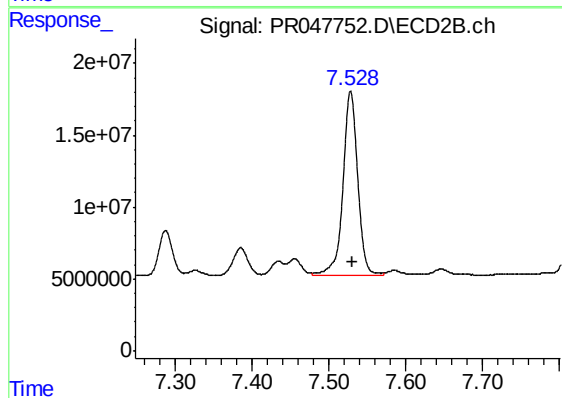
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 38877204
Conc: 86.86 ng/ml



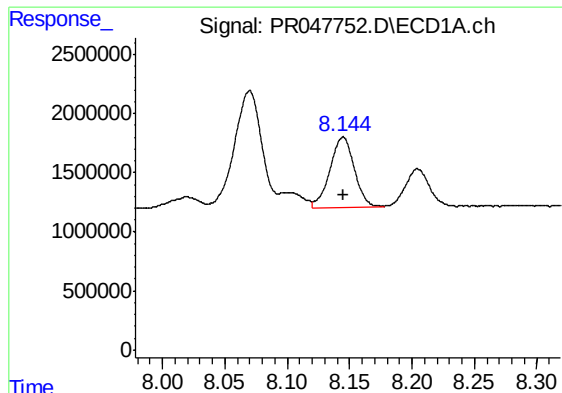
#35 AR-1260-5

R.T.: 8.723 min
Delta R.T.: -0.007 min
Response: 19535788
Conc: 99.64 ng/ml



#35 AR-1260-5

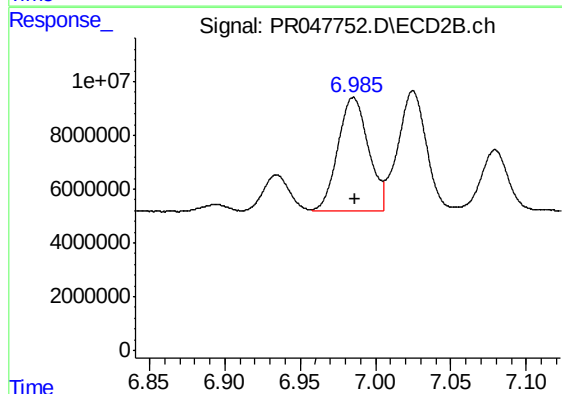
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 170003961
Conc: 87.10 ng/ml



#36 AR-1262-1

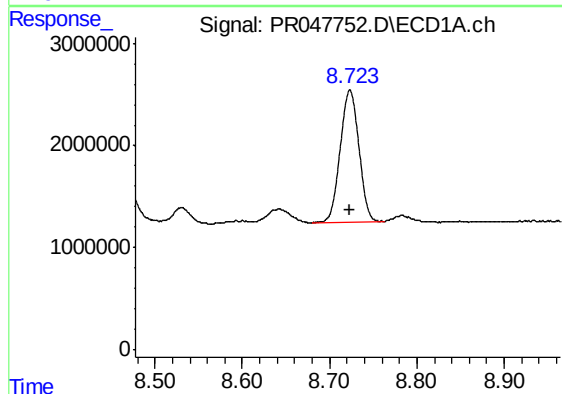
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 8137334
Conc: 69.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



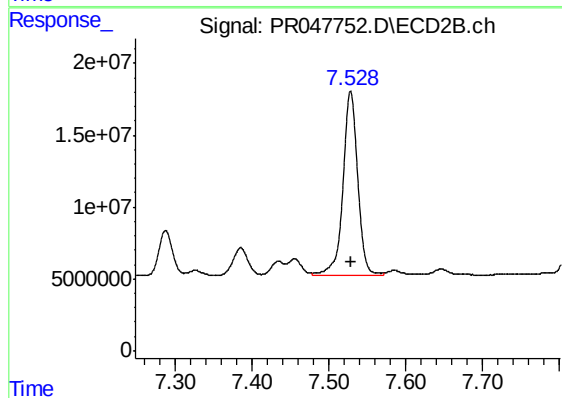
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 59661684
Conc: 177.01 ng/ml



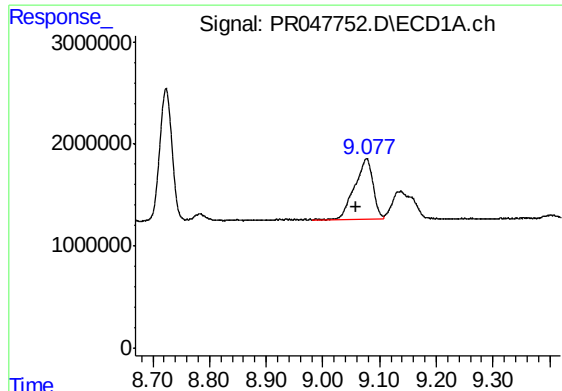
#37 AR-1262-2

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 19535788
Conc: 88.88 ng/ml



#37 AR-1262-2

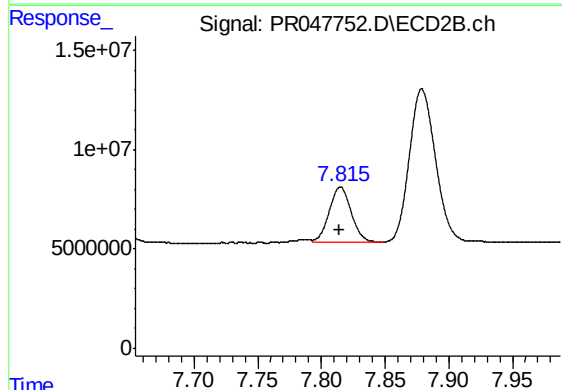
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 170003961
Conc: 80.16 ng/ml



#38 AR-1262-3

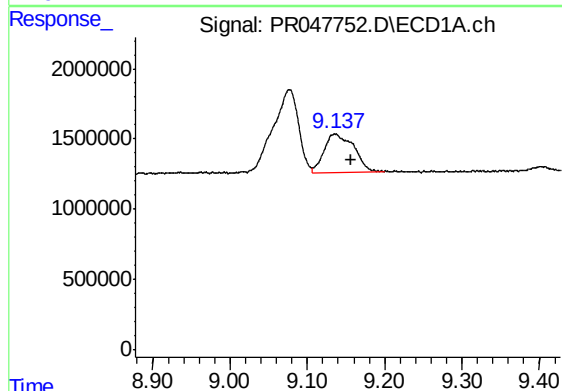
R.T.: 9.077 min
Delta R.T.: 0.019 min
Response: 13560770
Conc: 90.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



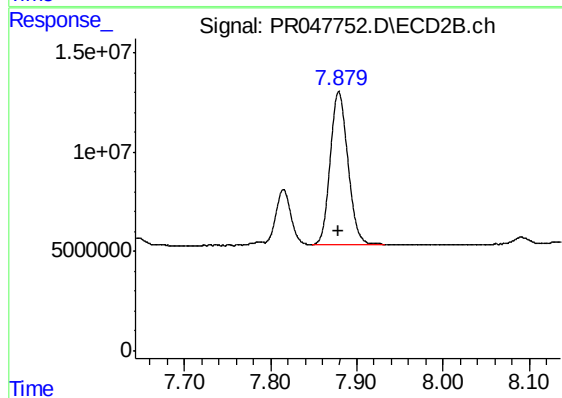
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 33552644
Conc: 39.77 ng/ml



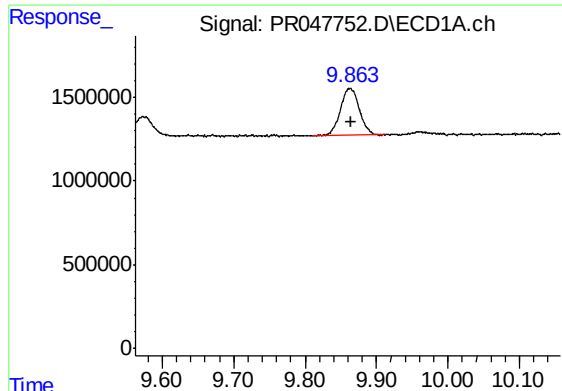
#39 AR-1262-4

R.T.: 9.137 min
Delta R.T.: -0.020 min
Response: 7274119
Conc: 64.08 ng/ml



#39 AR-1262-4

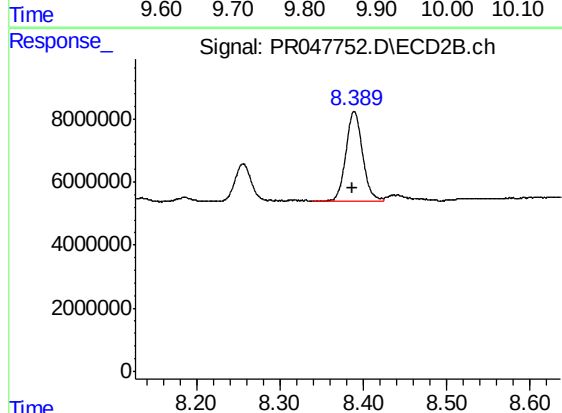
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 109421851
Conc: 76.89 ng/ml



#40 AR-1262-5

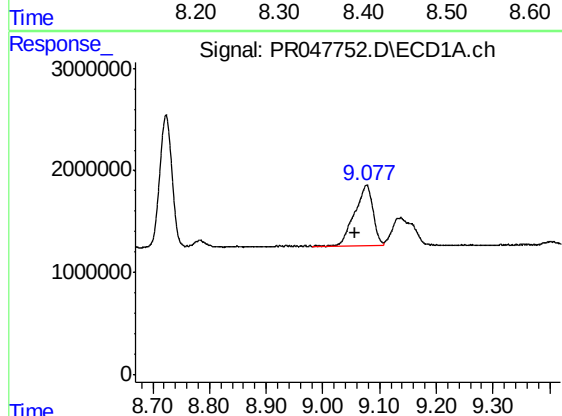
R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 5006837
Conc: 62.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



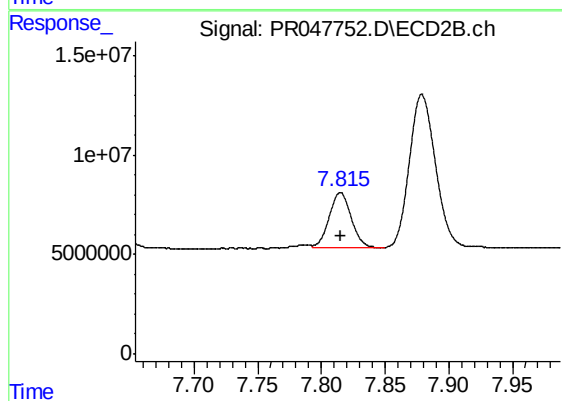
#40 AR-1262-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 39166469
Conc: 56.39 ng/ml



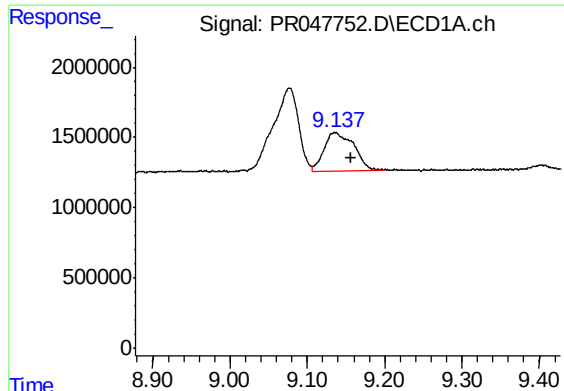
#41 AR-1268-1

R.T.: 9.077 min
Delta R.T.: 0.020 min
Response: 13560770
Conc: 45.22 ng/ml



#41 AR-1268-1

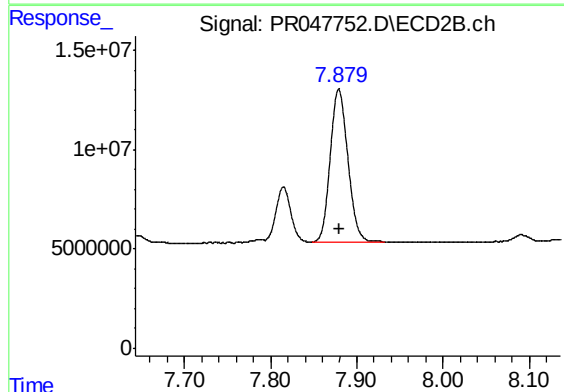
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 33552644
Conc: 11.50 ng/ml



#42 AR-1268-2

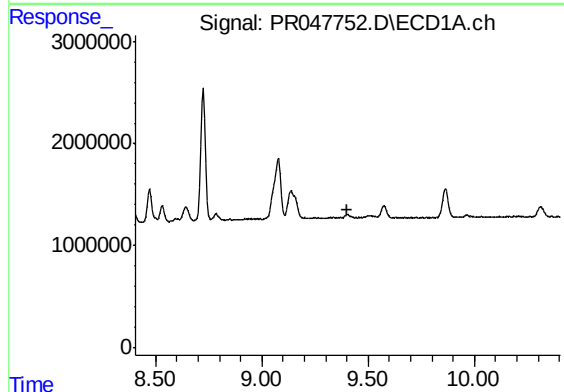
R.T.: 9.137 min
Delta R.T.: -0.021 min
Response: 7274119
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



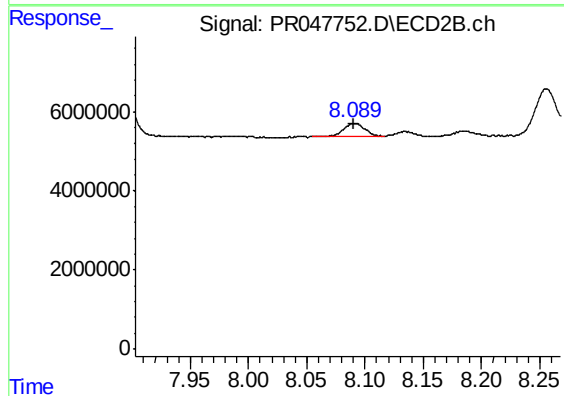
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 109421851
Conc: 43.55 ng/ml



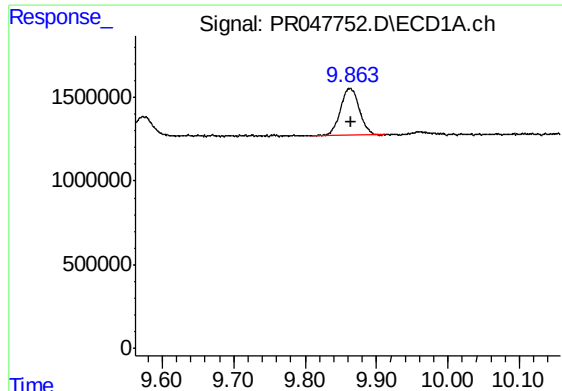
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

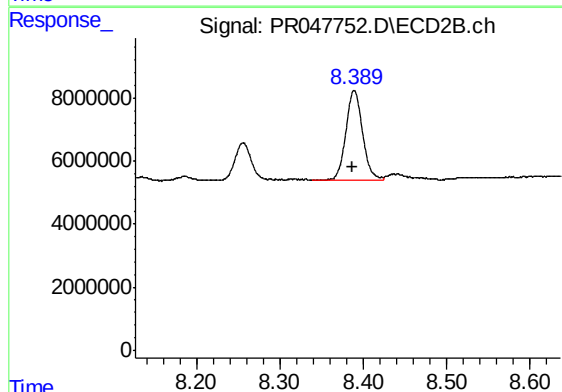
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 4261504
Conc: 1.89 ng/ml



#44 AR-1268-4

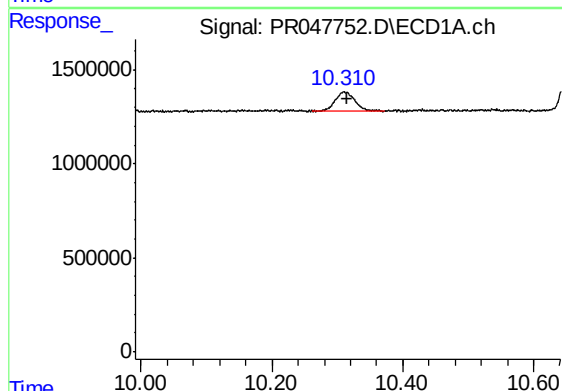
R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 5006837
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS02



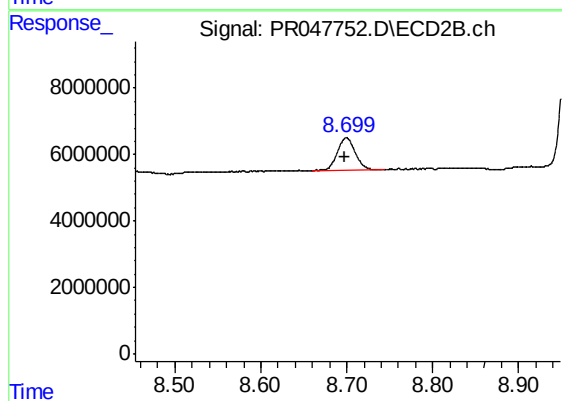
#44 AR-1268-4

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 39166469
Conc: 44.97 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 2195942
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 14144464
Conc: 2.22 ng/ml