

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 16:57
 Operator : AJ\MA
 Sample : PB132320BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:32:37 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...	4.737	3.886	23042004	61016474	19.187	17.399
2)	SA Decachlor...	10.682	8.973	73135968	425.4E6	41.044	35.262
Target Compounds							
3)	L1 AR-1016-1	5.917	4.976	6046599	12264000	111.914	98.544
4)	L1 AR-1016-2	5.940	4.997	8365982	21043403	109.050	91.987
5)	L1 AR-1016-3	6.003	5.174	5107383	12926549	107.777	107.964
6)	L1 AR-1016-4	6.103	5.215	4124583	6792925	104.082	101.045
7)	L1 AR-1016-5	6.398	5.431	4108924	10350008	100.972	87.316
8)	L2 AR-1221-1	0.000	4.102	0	352487	N.D.	7.335 #
9)	L2 AR-1221-2	0.000	4.185	0	2163146	N.D.	67.556 #
10)	L2 AR-1221-3	5.112	4.261	2442741	6203706	68.009	55.787
11)	L3 AR-1232-1	5.112	4.261	2442741	6203706	80.348	68.363
12)	L3 AR-1232-2	5.648	4.997	3916342	21043403	234.883	211.013
13)	L3 AR-1232-3	5.940	5.174	8365982	12926549	244.795	240.739
14)	L3 AR-1232-4	6.103	5.258	4124583	9040200	232.403	230.908
15)	L3 AR-1232-5	6.190	5.431	3730389	10350008	262.793	210.867
16)	L4 AR-1242-1	5.917	4.976	6046599	12264000	123.778	107.048
17)	L4 AR-1242-2	5.940	4.997	8365982	21043403	121.998	102.970
18)	L4 AR-1242-3	6.003	5.174	5107383	12926549	120.136	113.181
19)	L4 AR-1242-4	6.103	5.258	4124583	9040200	114.822	105.353
20)	L4 AR-1242-5	6.777f	5.785	3882977	8302387	87.433	58.504 #
21)	L5 AR-1248-1	5.917	4.976	6046599	12264000	178.479	156.065
22)	L5 AR-1248-2	6.190	5.215	3730389	6792925	75.259	71.786
23)	L5 AR-1248-3	6.398	5.258	4108924	9040200	72.887	77.791
24)	L5 AR-1248-4	6.777	5.431	3882977	10350008	58.339	67.403
25)	L5 AR-1248-5	6.777f	5.827	3882977	1368952	60.387	6.361 #
26)	L6 AR-1254-1	6.777	5.785	3882977	8302387	59.073	34.994 #
27)	L6 AR-1254-2	6.993	5.932	3742793	10701433	36.372	46.945 #
28)	L6 AR-1254-3	7.365	6.355	2245583	31595885	20.788	70.531 #
29)	L6 AR-1254-4	7.651	6.567	2795388	4355813	31.856	9.848 #
30)	L6 AR-1254-5	8.070	6.987	15203774	77087361	157.797	129.634
31)	L7 AR-1260-1	7.527	6.470	9952892	28716182	117.065	115.353
32)	L7 AR-1260-2	7.783	6.657	12095314	82039883	116.136	139.519
33)	L7 AR-1260-3	8.145	6.813	8759970	50981175	108.193	126.331
34)	L7 AR-1260-4	8.384	7.288	9995157	49612202	101.949	110.847
35)	L7 AR-1260-5	8.723	7.529	20163949	175.2E6	102.846	89.756
36)	L8 AR-1262-1	8.145	6.987	8759970	77087361	74.868	228.708 #
37)	L8 AR-1262-2	8.723	7.529	20163949	175.2E6	91.737	82.612
38)	L8 AR-1262-3	9.078	7.816	16193098	33482296	107.692	39.682 #
39)	L8 AR-1262-4	9.135	7.880	9057680	113.8E6	79.796	79.956
40)	L8 AR-1262-5	9.863	8.390	5110402	36373748	63.720	52.370
41)	L9 AR-1268-1	9.078	7.816	16193098	33482296	54.003	11.481 #
42)	L9 AR-1268-2	9.135	7.880	9057680	113.8E6	32.584	45.290 #

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 Acq On : 13 Oct 2020 16:57
 Operator : AJ\MA
 Sample : PB132320BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

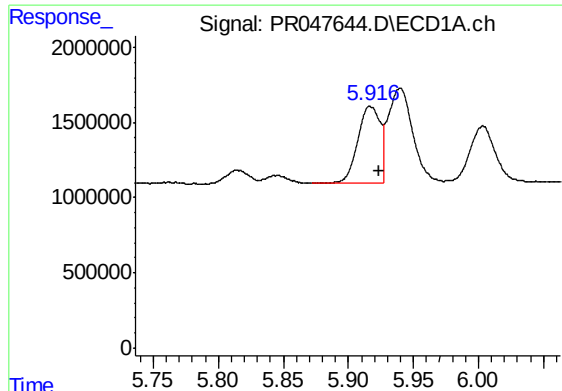
Instrument :
 ECD_R
 ClientSampleId :
 ALCS20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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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
43) L9	AR-1268-3	9.403	8.093	2331323	3556831	9.699	1.574 #
44) L9	AR-1268-4	9.863	8.390	5110402	36373748	49.586	41.763
45) L9	AR-1268-5	10.313	8.699	2756438	12160682	3.501	1.906 #

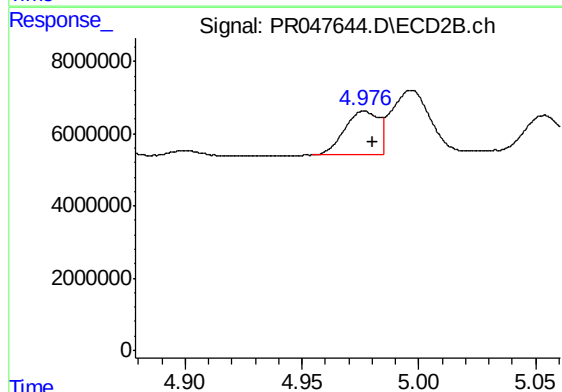
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

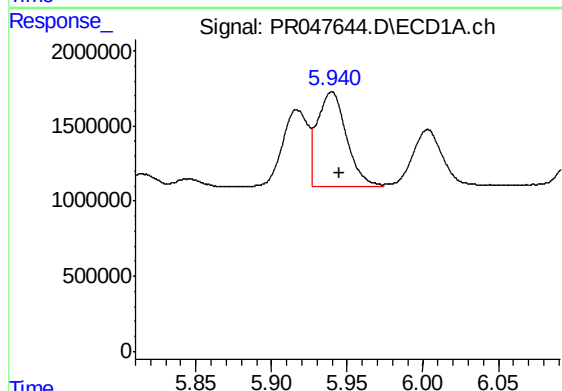
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 6046599
Conc: 111.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



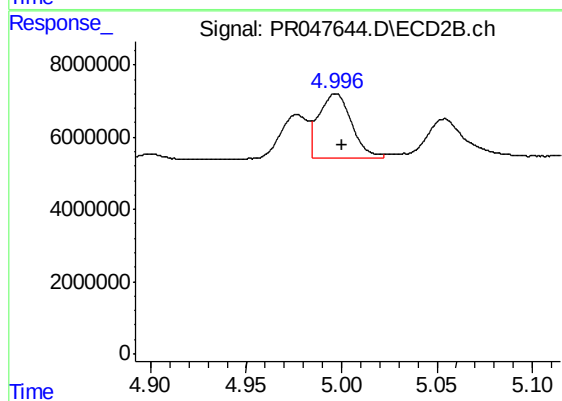
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 12264000
Conc: 98.54 ng/ml



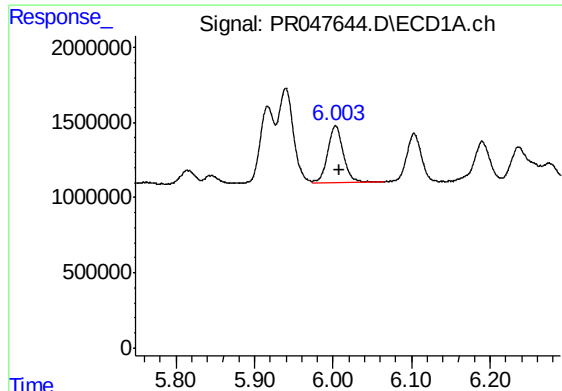
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 8365982
Conc: 109.05 ng/ml



#4 AR-1016-2

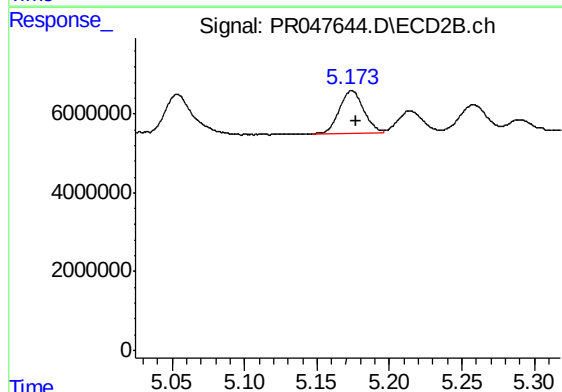
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 21043403
Conc: 91.99 ng/ml



#5 AR-1016-3

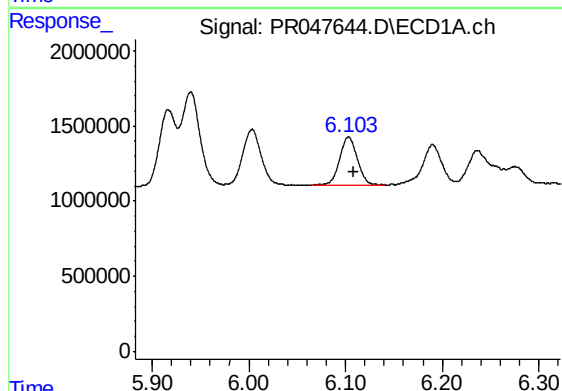
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 5107383
Conc: 107.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



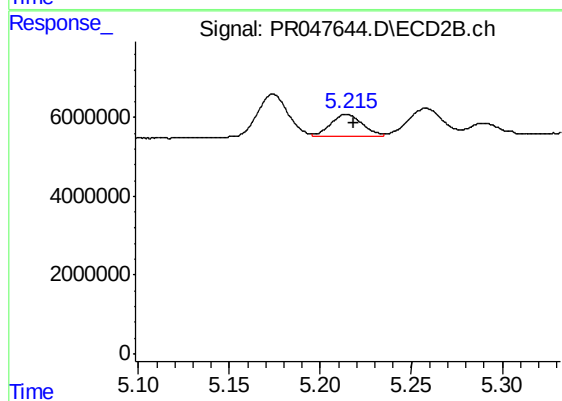
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 12926549
Conc: 107.96 ng/ml



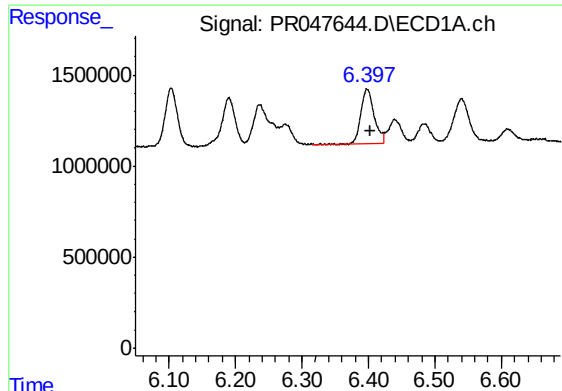
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 4124583
Conc: 104.08 ng/ml



#6 AR-1016-4

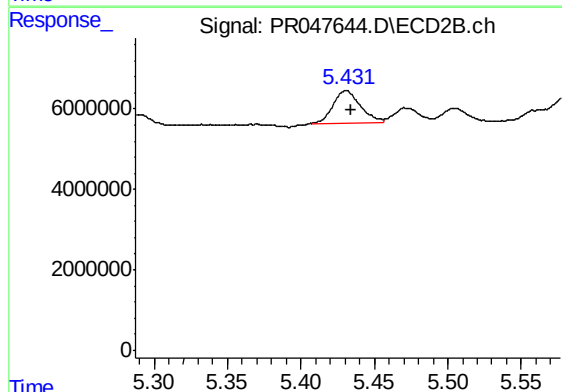
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 6792925
Conc: 101.04 ng/ml



#7 AR-1016-5

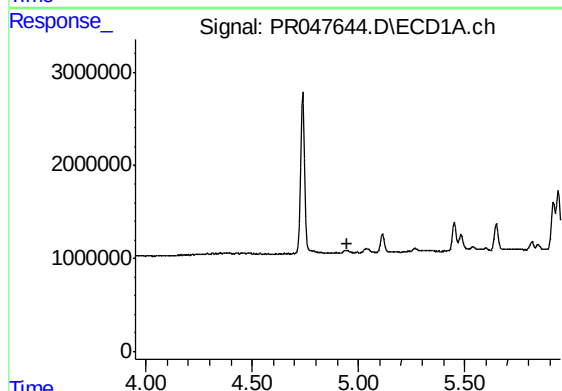
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 4108924
Conc: 100.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



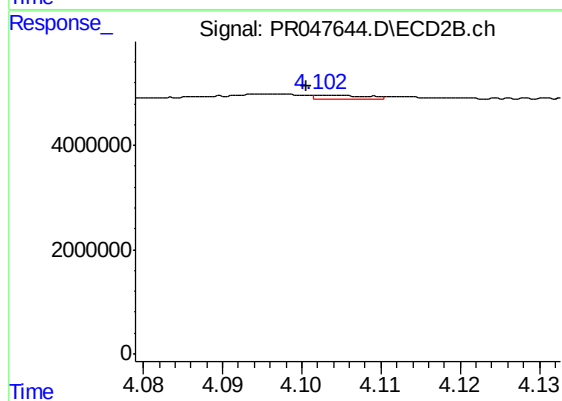
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 10350008
Conc: 87.32 ng/ml



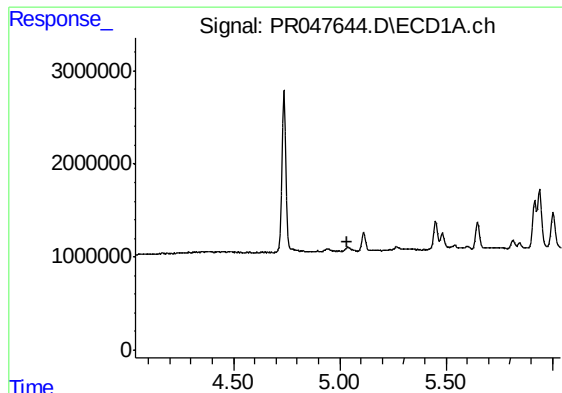
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

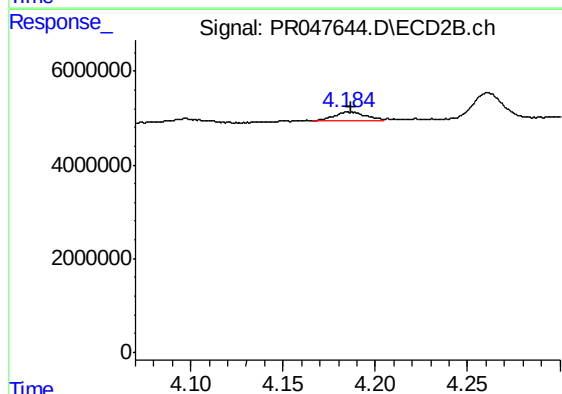
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 352487
Conc: 7.34 ng/ml



#9 AR-1221-2

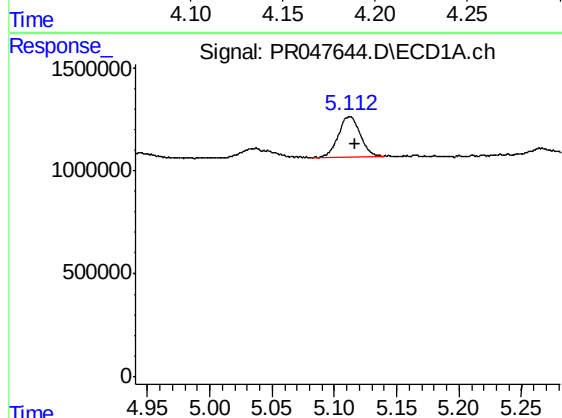
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS20



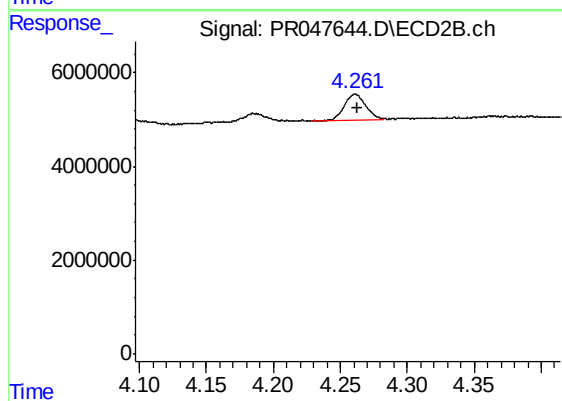
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 2163146
Conc: 67.56 ng/ml



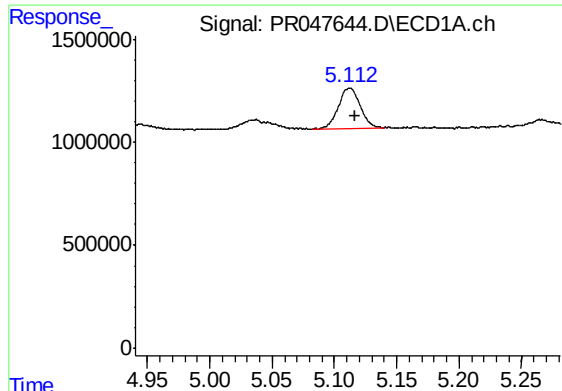
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2442741
Conc: 68.01 ng/ml



#10 AR-1221-3

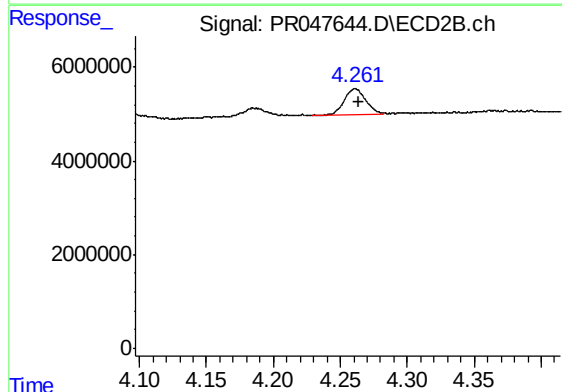
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 6203706
Conc: 55.79 ng/ml



#11 AR-1232-1

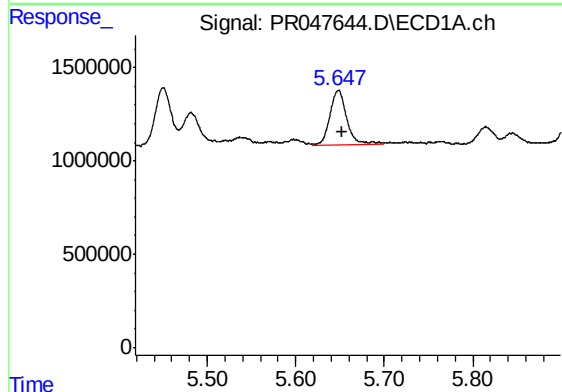
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2442741
Conc: 80.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



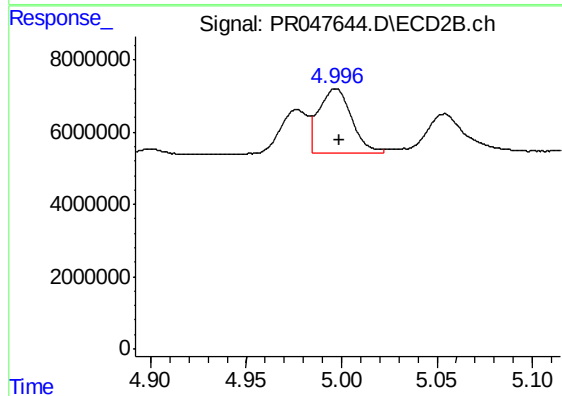
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 6203706
Conc: 68.36 ng/ml



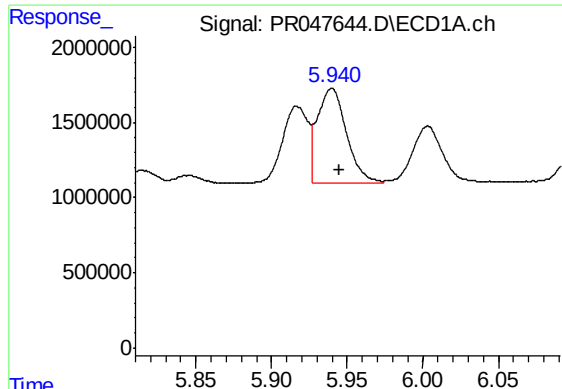
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 3916342
Conc: 234.88 ng/ml



#12 AR-1232-2

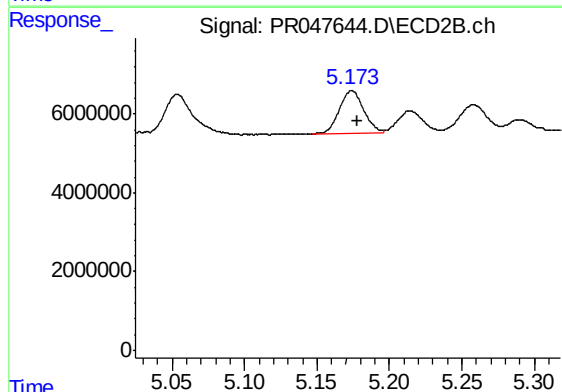
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 21043403
Conc: 211.01 ng/ml



#13 AR-1232-3

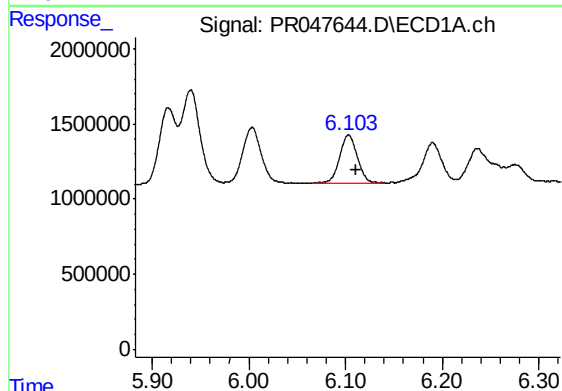
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 8365982
Conc: 244.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



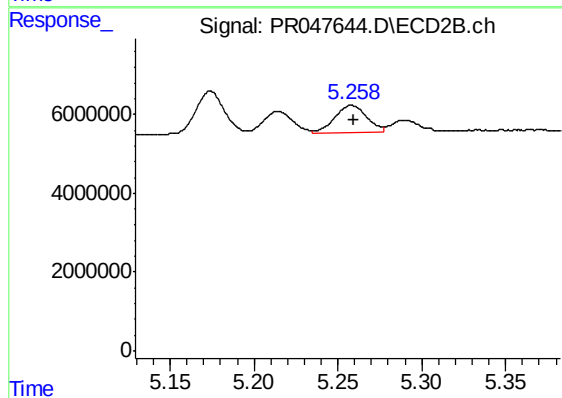
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 12926549
Conc: 240.74 ng/ml



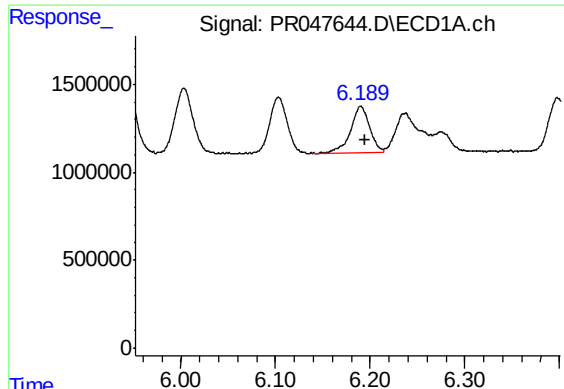
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 4124583
Conc: 232.40 ng/ml



#14 AR-1232-4

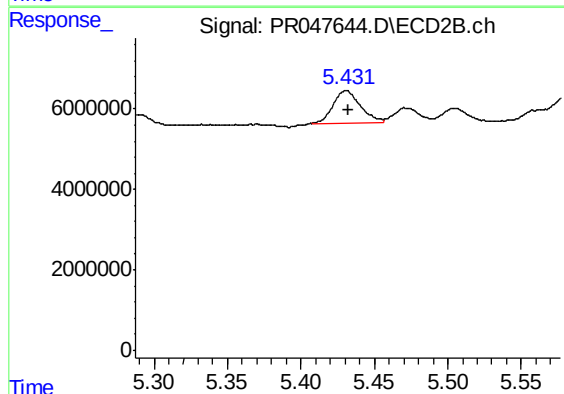
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 9040200
Conc: 230.91 ng/ml



#15 AR-1232-5

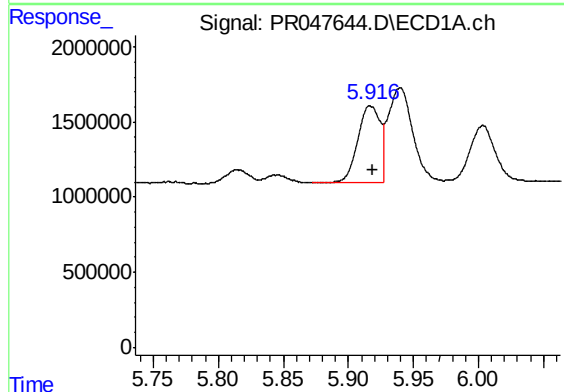
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 3730389
Conc: 262.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



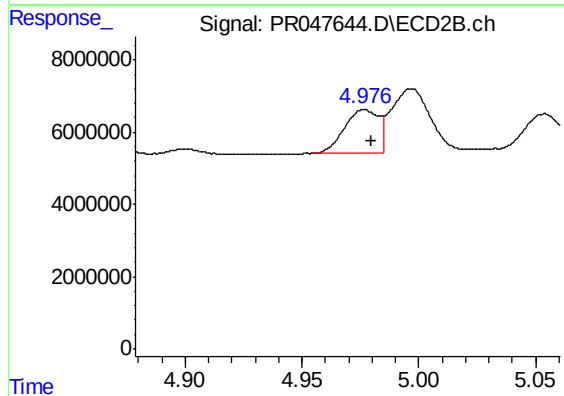
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 10350008
Conc: 210.87 ng/ml



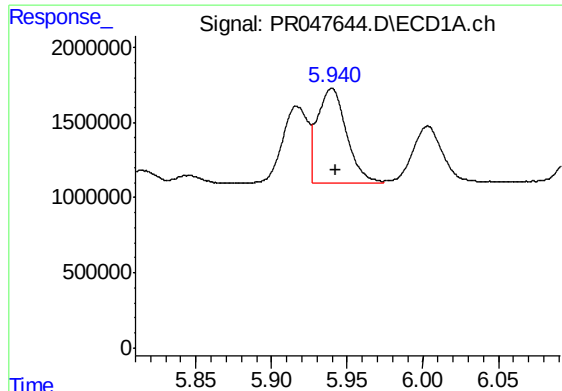
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 6046599
Conc: 123.78 ng/ml



#16 AR-1242-1

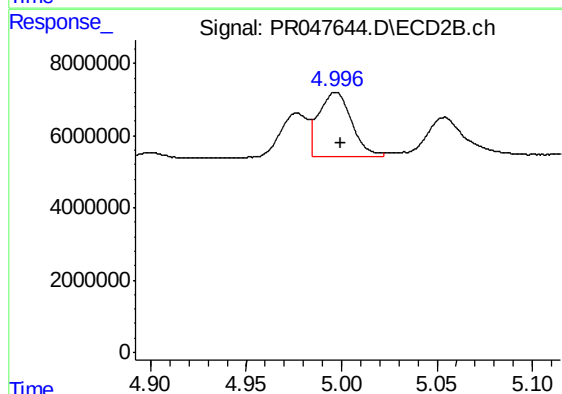
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 12264000
Conc: 107.05 ng/ml



#17 AR-1242-2

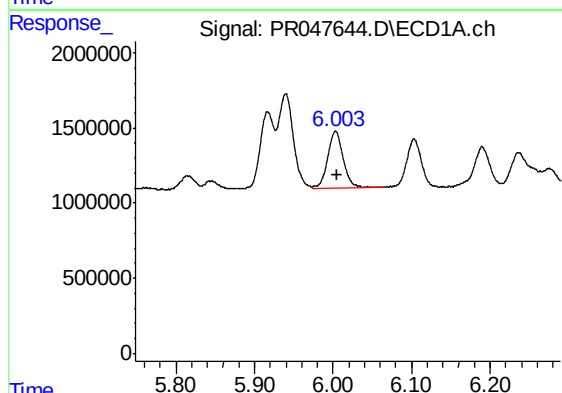
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 8365982
Conc: 122.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



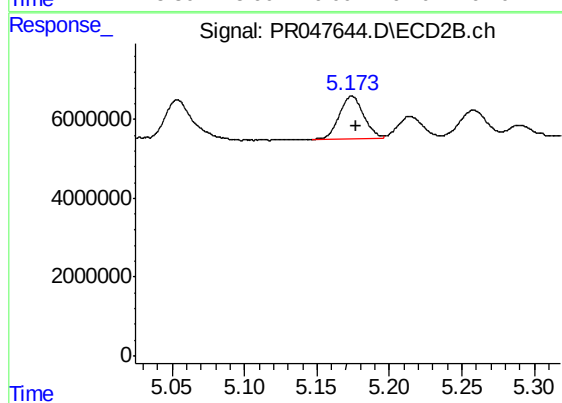
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 21043403
Conc: 102.97 ng/ml



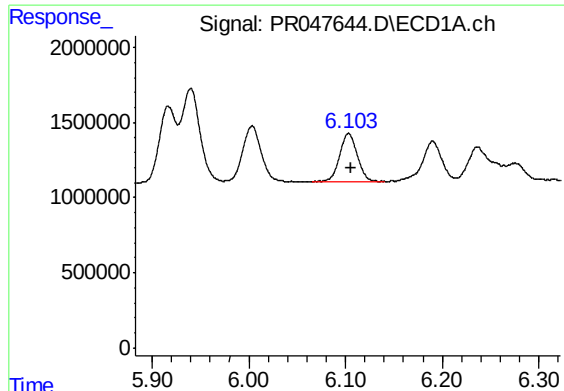
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 5107383
Conc: 120.14 ng/ml



#18 AR-1242-3

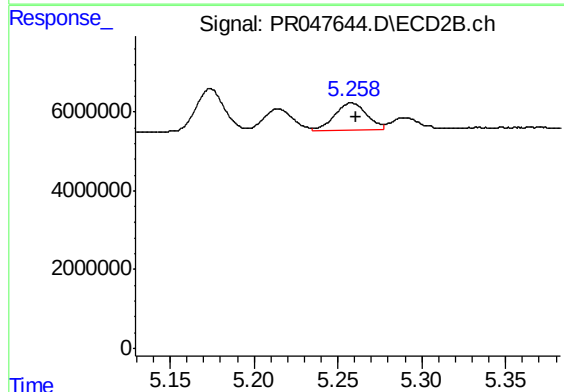
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 12926549
Conc: 113.18 ng/ml



#19 AR-1242-4

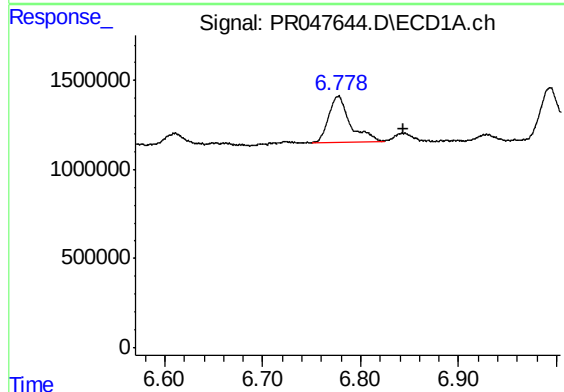
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 4124583
Conc: 114.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



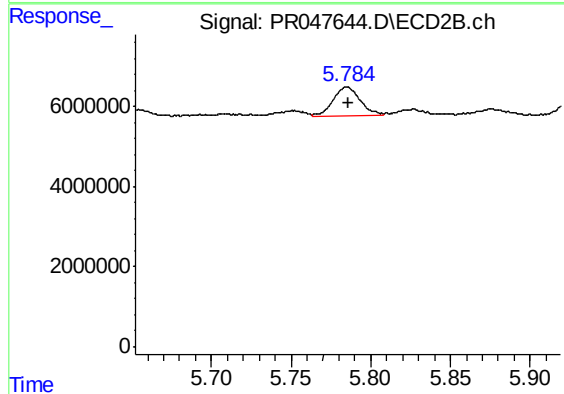
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 9040200
Conc: 105.35 ng/ml



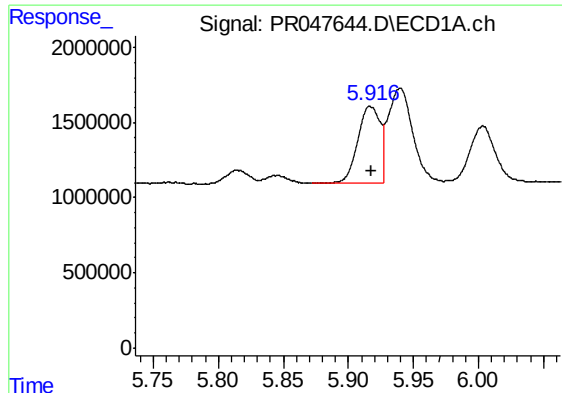
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.067 min
Response: 3882977
Conc: 87.43 ng/ml



#20 AR-1242-5

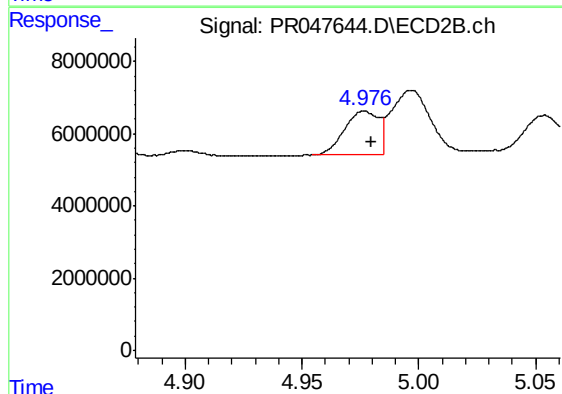
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 8302387
Conc: 58.50 ng/ml



#21 AR-1248-1

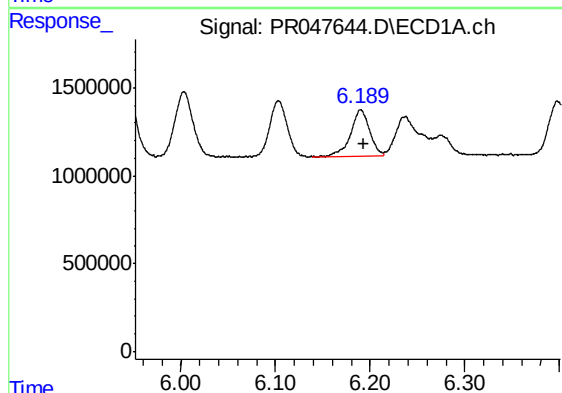
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 6046599
Conc: 178.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



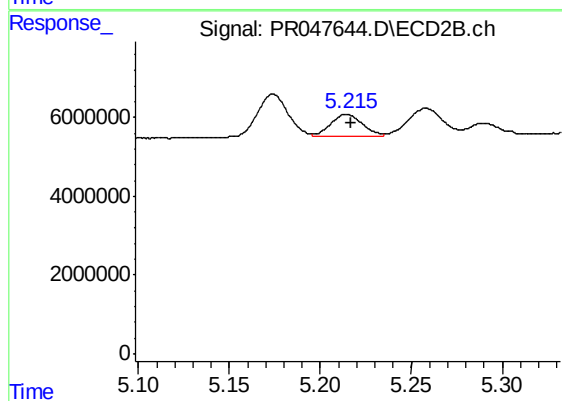
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 12264000
Conc: 156.07 ng/ml



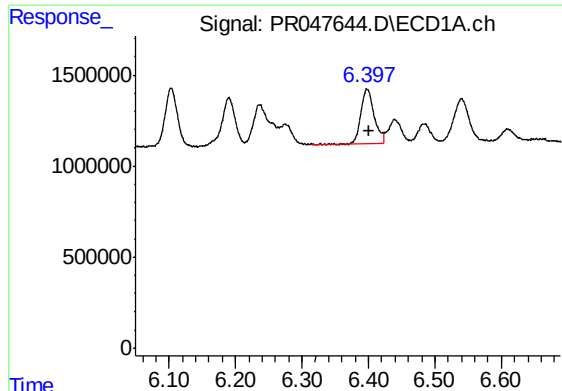
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 3730389
Conc: 75.26 ng/ml



#22 AR-1248-2

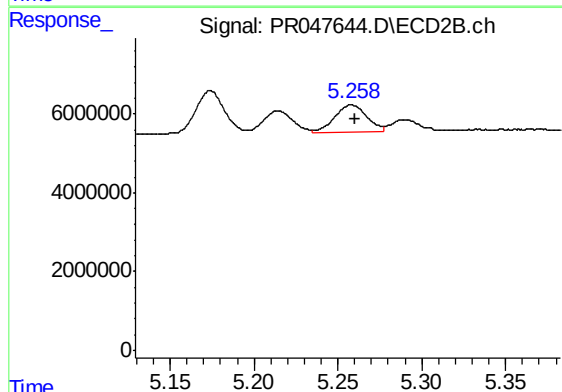
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 6792925
Conc: 71.79 ng/ml



#23 AR-1248-3

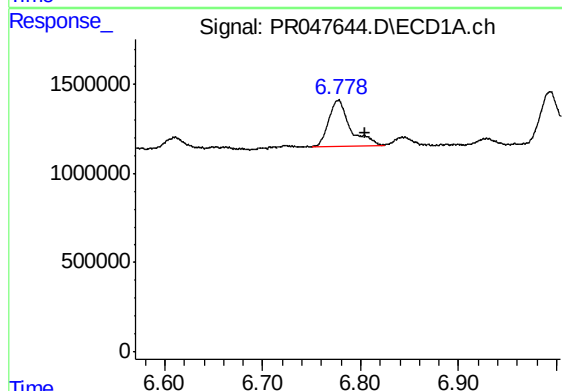
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 4108924
Conc: 72.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



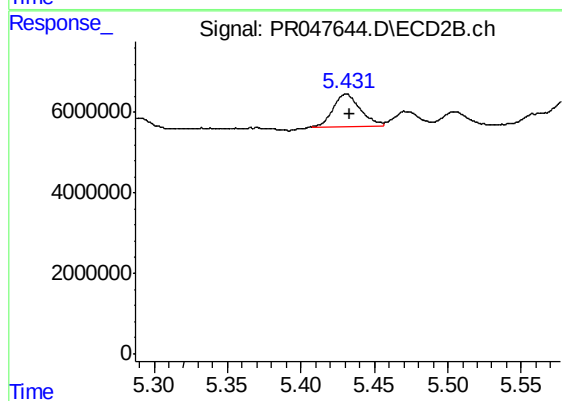
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 9040200
Conc: 77.79 ng/ml



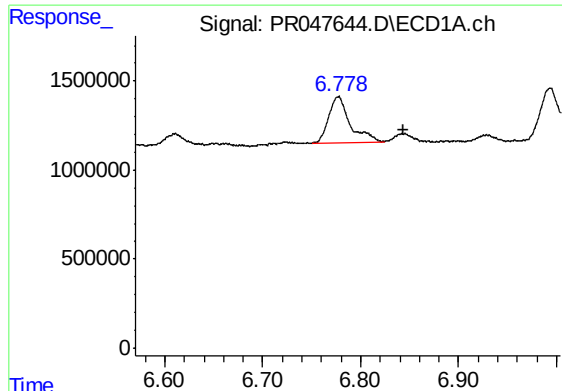
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.028 min
Response: 3882977
Conc: 58.34 ng/ml



#24 AR-1248-4

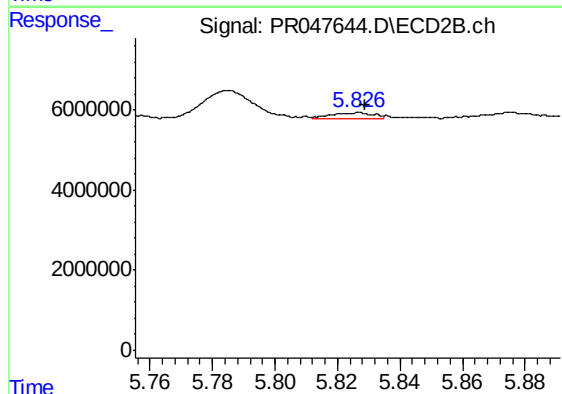
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 10350008
Conc: 67.40 ng/ml



#25 AR-1248-5

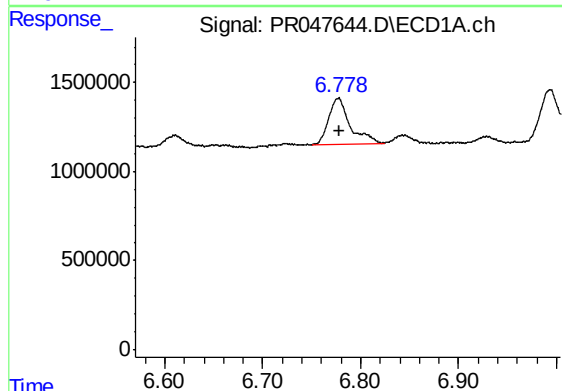
R.T.: 6.777 min
Delta R.T.: -0.067 min
Response: 3882977
Conc: 60.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



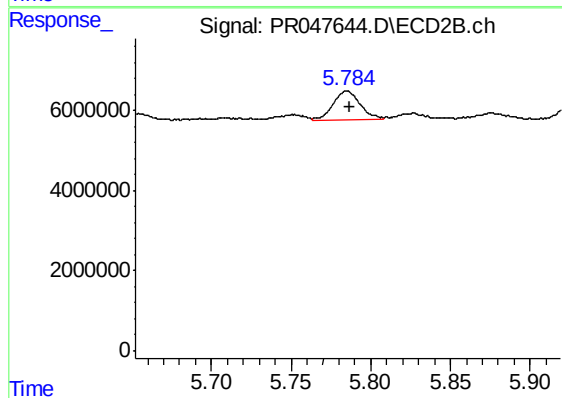
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 1368952
Conc: 6.36 ng/ml



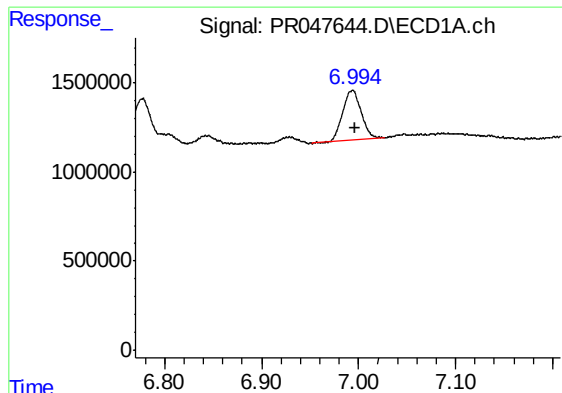
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 3882977
Conc: 59.07 ng/ml



#26 AR-1254-1

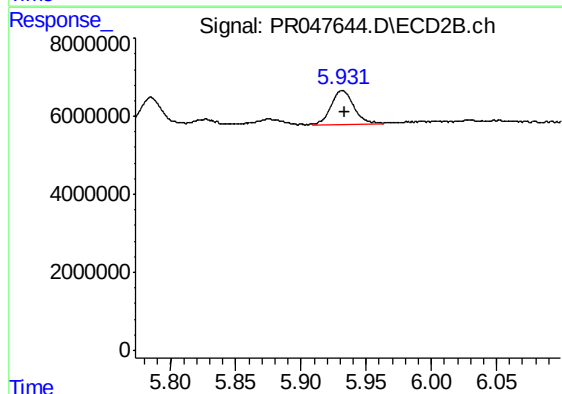
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 8302387
Conc: 34.99 ng/ml



#27 AR-1254-2

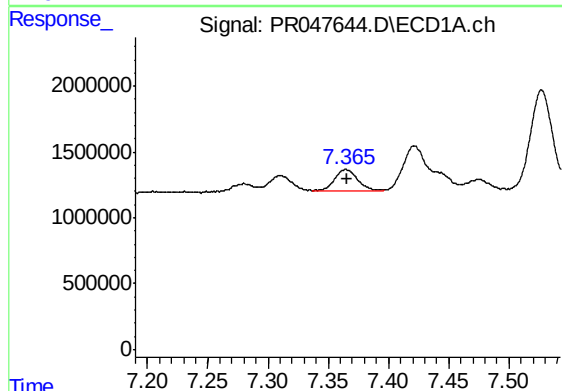
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 3742793
Conc: 36.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



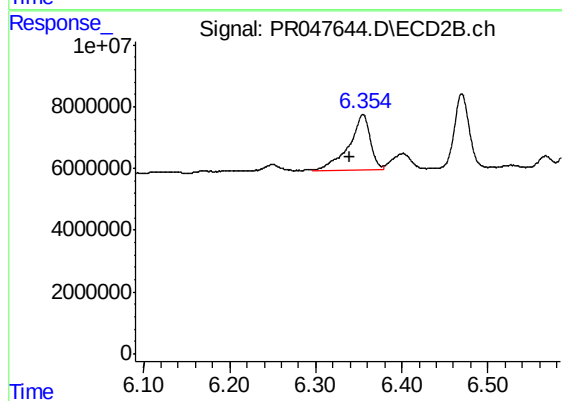
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 10701433
Conc: 46.94 ng/ml



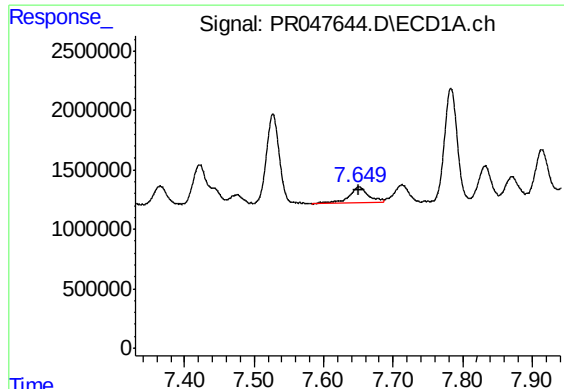
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 2245583
Conc: 20.79 ng/ml



#28 AR-1254-3

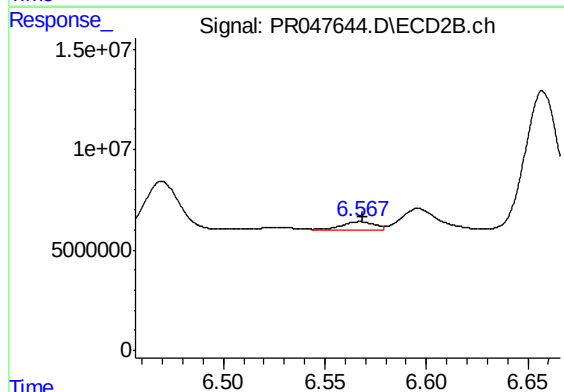
R.T.: 6.355 min
Delta R.T.: 0.015 min
Response: 31595885
Conc: 70.53 ng/ml



#29 AR-1254-4

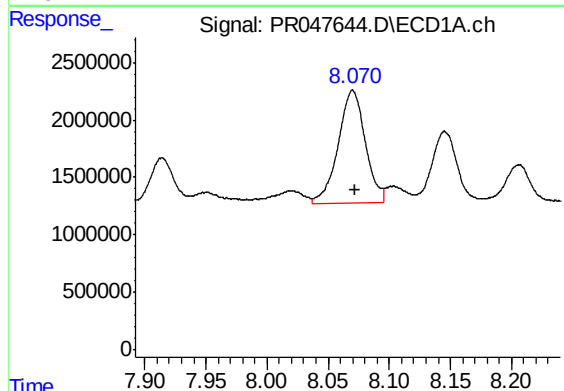
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2795388
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



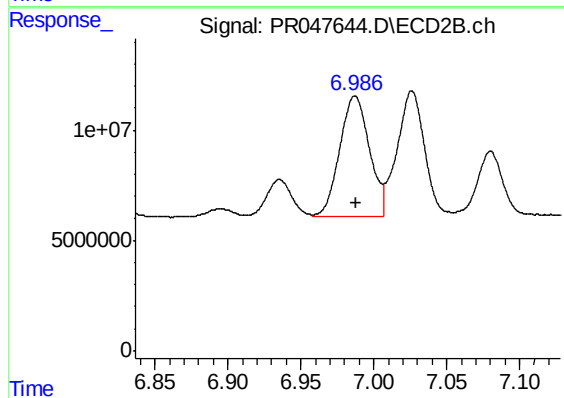
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 4355813
Conc: 9.85 ng/ml



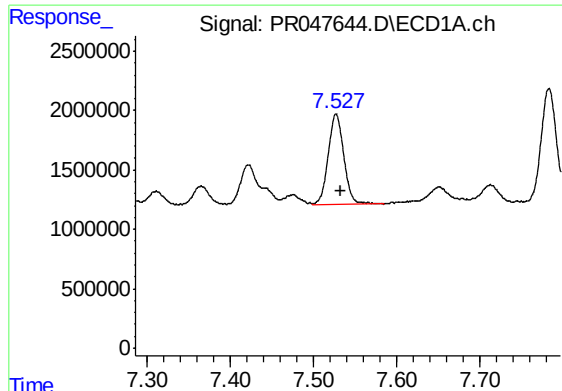
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 15203774
Conc: 157.80 ng/ml



#30 AR-1254-5

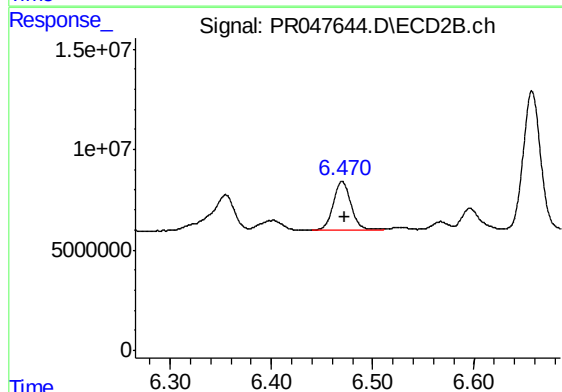
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 77087361
Conc: 129.63 ng/ml



#31 AR-1260-1

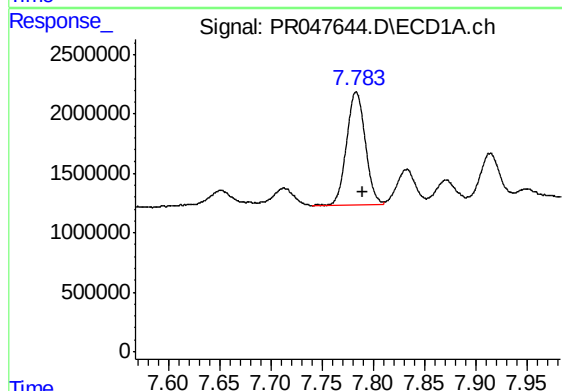
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 9952892
Conc: 117.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



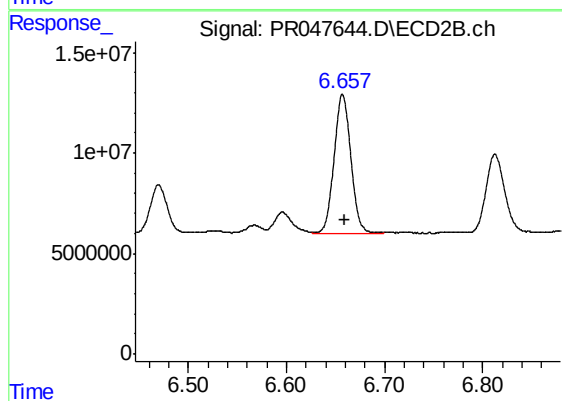
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 28716182
Conc: 115.35 ng/ml



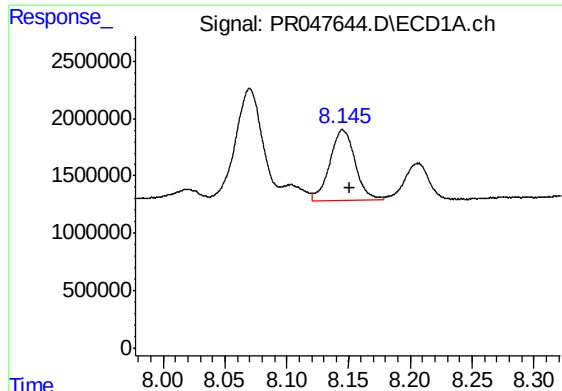
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 12095314
Conc: 116.14 ng/ml



#32 AR-1260-2

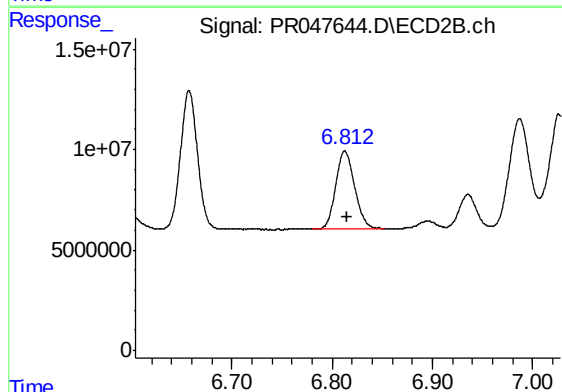
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 82039883
Conc: 139.52 ng/ml



#33 AR-1260-3

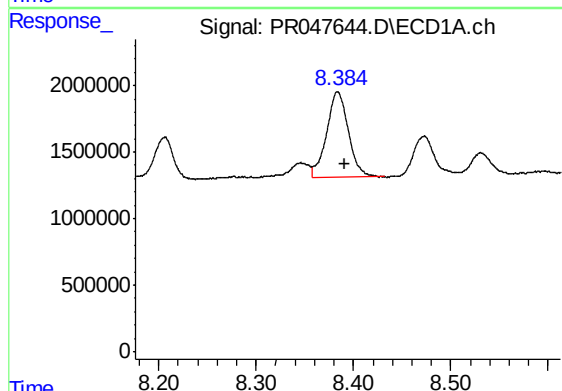
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 8759970
Conc: 108.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



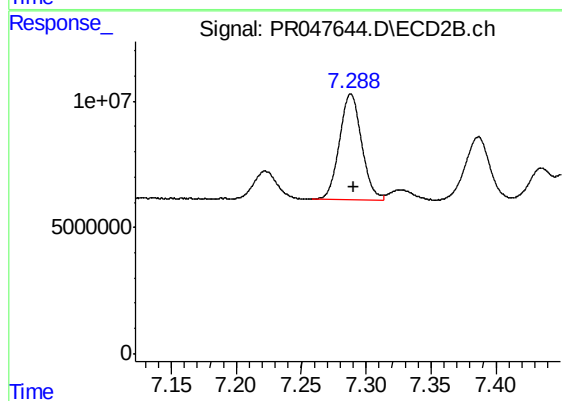
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 50981175
Conc: 126.33 ng/ml



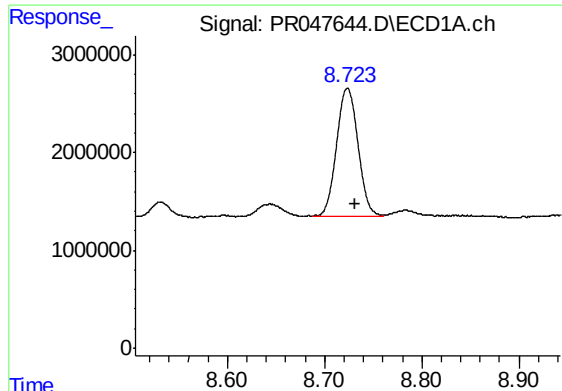
#34 AR-1260-4

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 9995157
Conc: 101.95 ng/ml



#34 AR-1260-4

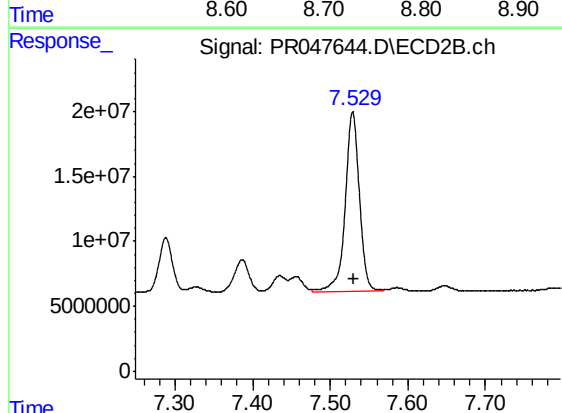
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 49612202
Conc: 110.85 ng/ml



#35 AR-1260-5

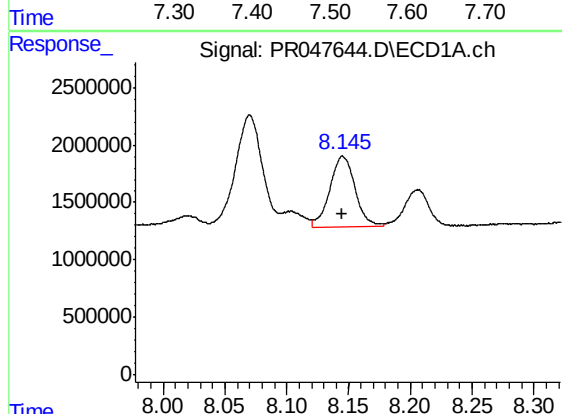
R.T.: 8.723 min
Delta R.T.: -0.007 min
Response: 20163949
Conc: 102.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



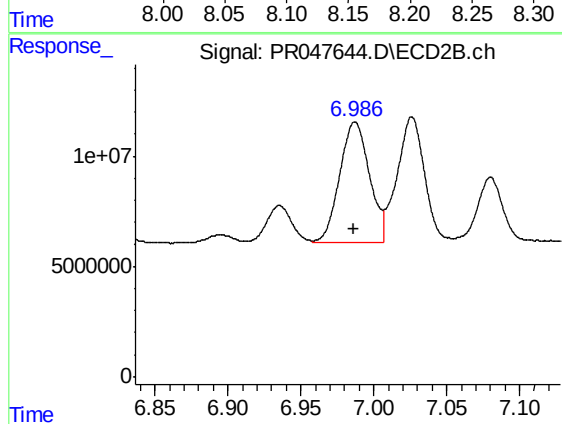
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 175195754
Conc: 89.76 ng/ml



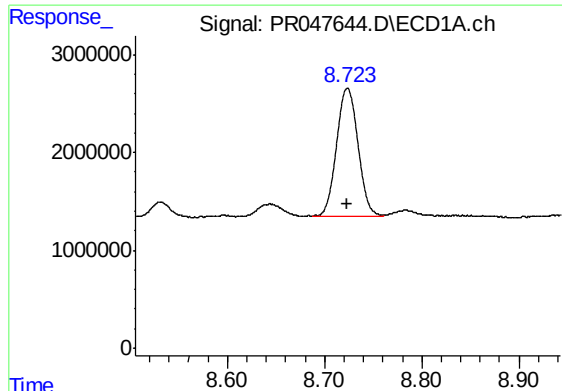
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 8759970
Conc: 74.87 ng/ml



#36 AR-1262-1

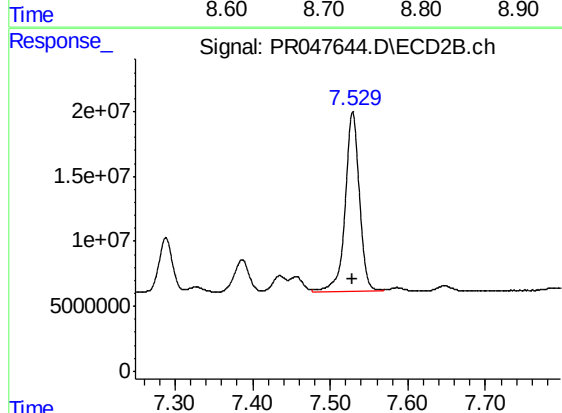
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 77087361
Conc: 228.71 ng/ml



#37 AR-1262-2

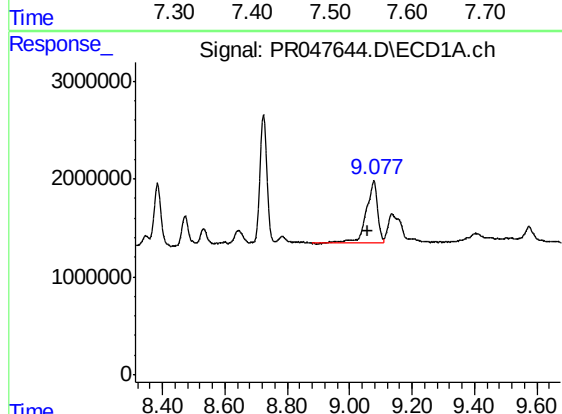
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 20163949
Conc: 91.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



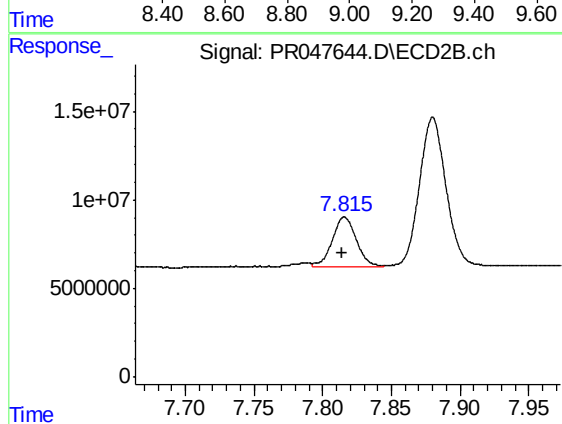
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 175195754
Conc: 82.61 ng/ml



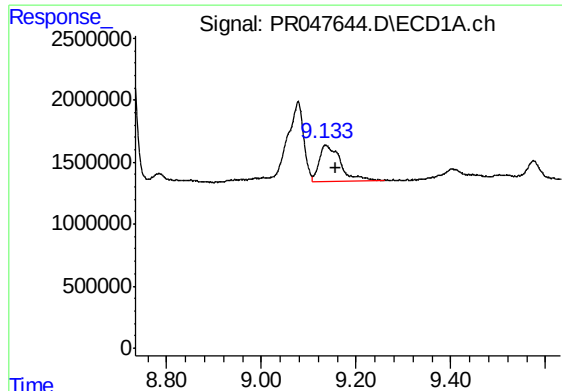
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: 0.019 min
Response: 16193098
Conc: 107.69 ng/ml



#38 AR-1262-3

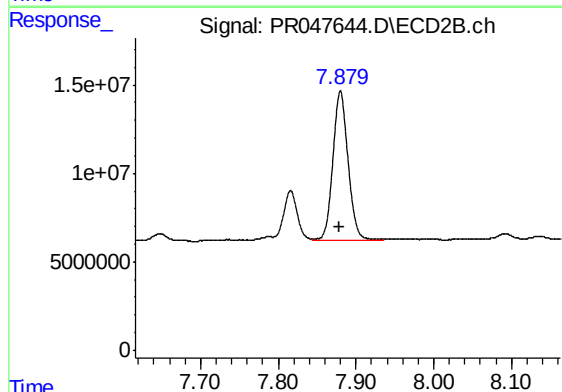
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 33482296
Conc: 39.68 ng/ml



#39 AR-1262-4

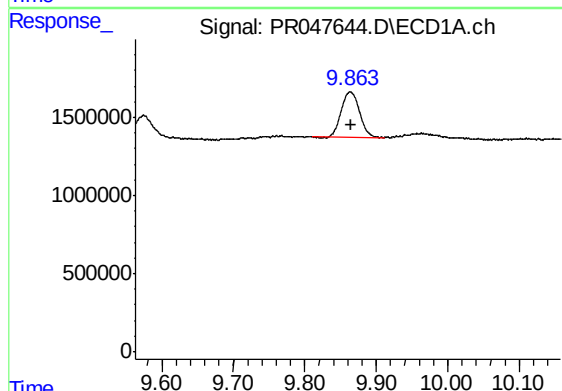
R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 9057680
Conc: 79.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



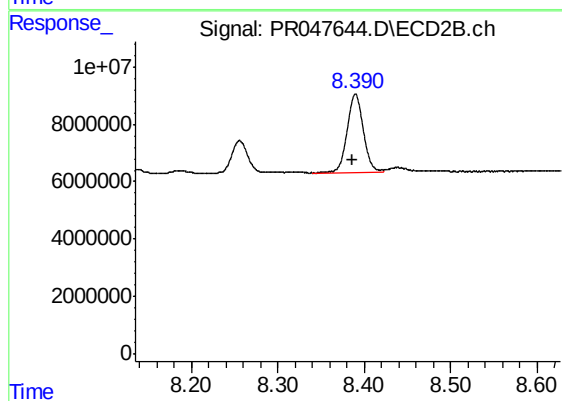
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 113783876
Conc: 79.96 ng/ml



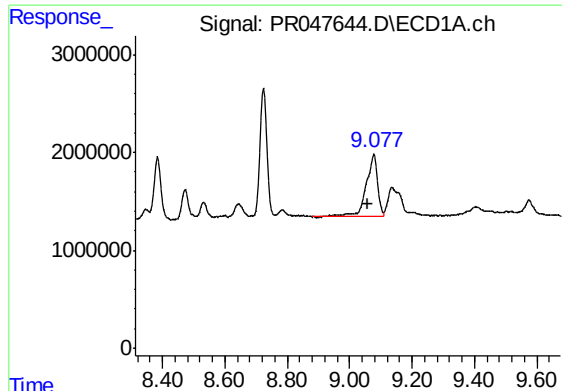
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 5110402
Conc: 63.72 ng/ml



#40 AR-1262-5

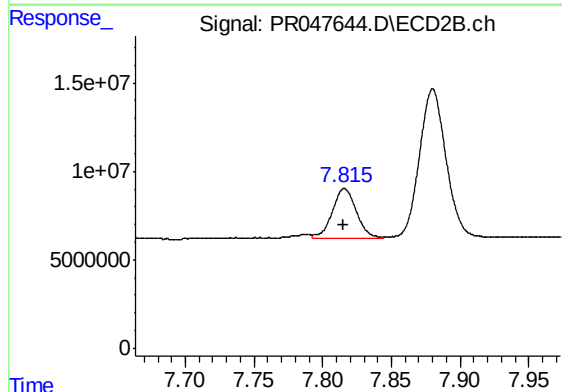
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 36373748
Conc: 52.37 ng/ml



#41 AR-1268-1

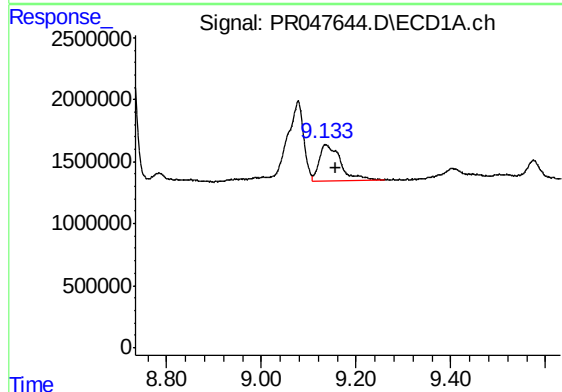
R.T.: 9.078 min
Delta R.T.: 0.021 min
Response: 16193098
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



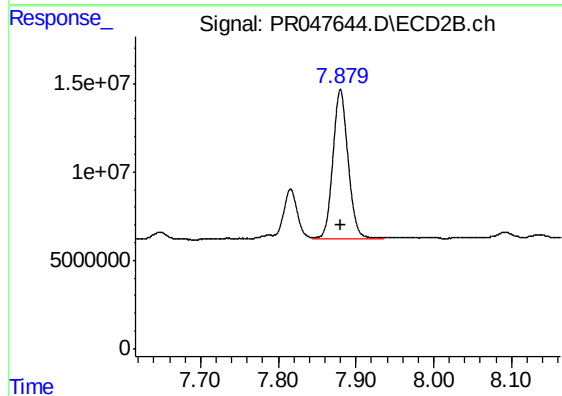
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 33482296
Conc: 11.48 ng/ml



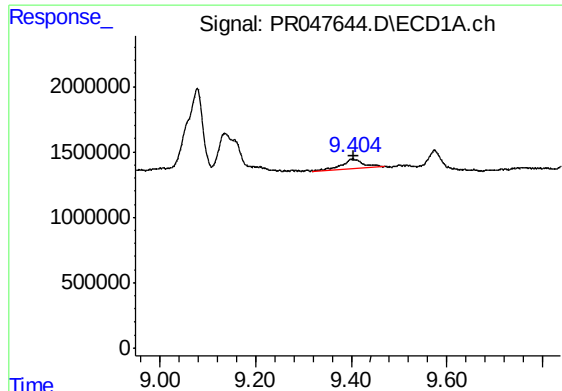
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 9057680
Conc: 32.58 ng/ml



#42 AR-1268-2

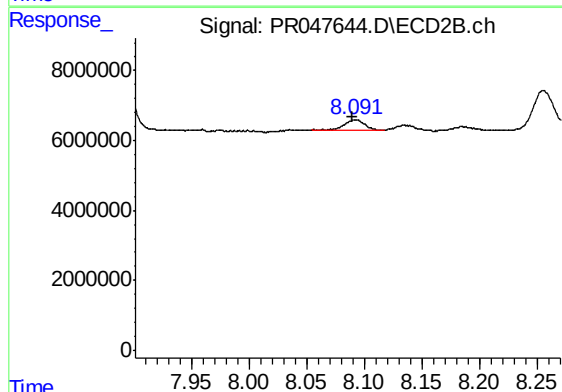
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 113783876
Conc: 45.29 ng/ml



#43 AR-1268-3

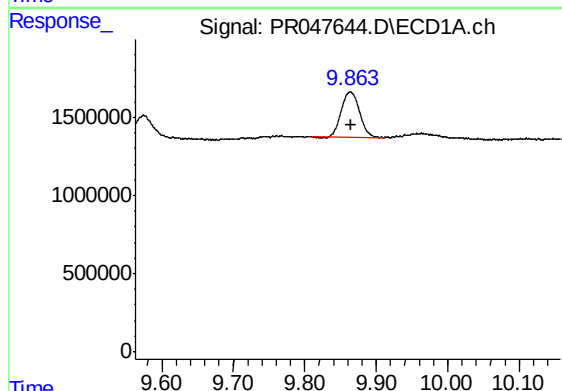
R.T.: 9.403 min
Delta R.T.: -0.002 min
Response: 2331323
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



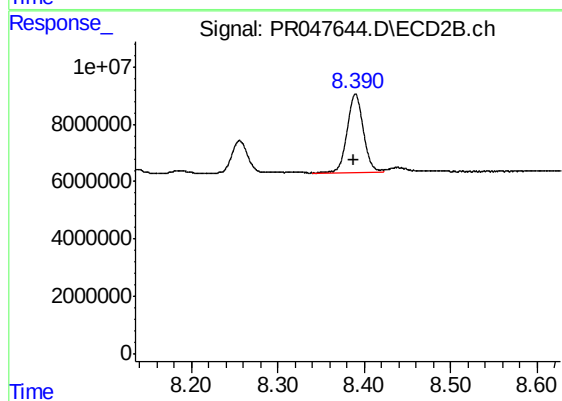
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 3556831
Conc: 1.57 ng/ml



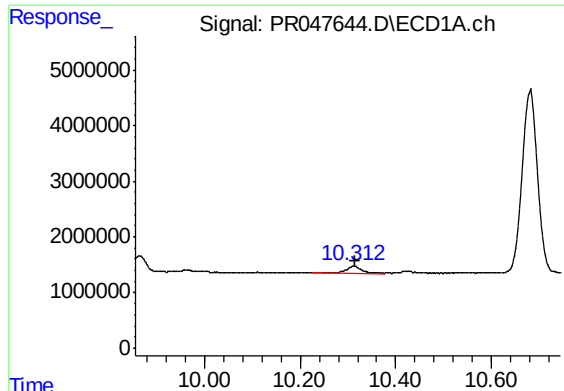
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 5110402
Conc: 49.59 ng/ml



#44 AR-1268-4

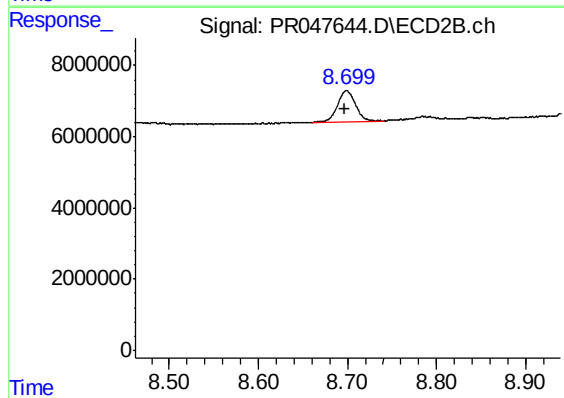
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 36373748
Conc: 41.76 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: -0.003 min
Response: 2756438
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 12160682
Conc: 1.91 ng/ml