

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 16:19
 Operator : SM\AJ
 Sample : PB123599BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:03:09 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...	4.721	3.986	82128412	314.3E6	20.189	20.557
2)	SA Decachlor...	10.636	9.094	131.0E6	439.4E6	38.134	44.316
Target Compounds							
3)	L1 AR-1016-1	5.896	5.083	16765571	65487474	116.777	120.471
4)	L1 AR-1016-2	5.919	5.103	23415468	87763133	114.503	121.594
5)	L1 AR-1016-3	5.983	5.281	14835235	44835078	122.027	122.955
6)	L1 AR-1016-4	6.083	5.321	12312447	33395848	121.065	120.341
7)	L1 AR-1016-5	6.376	5.538	11986562	35377100	120.382	114.410
8)	L2 AR-1221-1	4.926	4.197	1400129	5636545	34.103	33.364
9)	L2 AR-1221-2	5.019	4.287	2938890	10925774	101.294	88.901
10)	L2 AR-1221-3	5.095	4.363	7978684	31749747	82.007	81.515
11)	L3 AR-1232-1	5.095	4.363	7978684	31749747	95.350	93.182
12)	L3 AR-1232-2	5.629	5.103	11622544	87763133	269.797	257.728
13)	L3 AR-1232-3	5.919	5.281	23415468	44835078	260.417	266.221
14)	L3 AR-1232-4	6.083	5.364	12312447	39870970	276.661	279.916
15)	L3 AR-1232-5	6.169	5.538	10783942	35377100	328.262	262.537
16)	L4 AR-1242-1	5.896	5.083	16765571	65487474	152.033	154.197
17)	L4 AR-1242-2	5.919	5.103	23415468	87763133	150.824	154.211
18)	L4 AR-1242-3	5.983	5.281	14835235	44835078	158.109	155.350
19)	L4 AR-1242-4	6.083	5.364	12312447	39870970	158.487	153.161
20)	L4 AR-1242-5	6.820	5.892	1973718	25073758	22.550	94.513 #
21)	L5 AR-1248-1	5.896	5.083	16765571	65487474	201.479	200.919
22)	L5 AR-1248-2	6.169	5.321	10783942	33395848	93.974	89.660
23)	L5 AR-1248-3	6.376	5.364	11986562	39870970	92.448	106.516
24)	L5 AR-1248-4	6.779	5.538	1774960	35377100	11.567	88.826 #
25)	L5 AR-1248-5	6.820	5.933	1973718	4008274	13.632	11.476
26)	L6 AR-1254-1	6.754	5.892	9811026	25073758	60.075	47.333
27)	L6 AR-1254-2	6.969	6.038	9906682	26565631	39.930	52.988 #
28)	L6 AR-1254-3	7.340	6.459	5905110	66001621	21.882	69.958 #
29)	L6 AR-1254-4	7.625	6.672	4760701	6945055	23.457	10.490 #
30)	L6 AR-1254-5	8.043	7.091	33578630	108.4E6	157.903	126.268
31)	L7 AR-1260-1	7.502	6.575	23801804	76026902	125.626	128.257
32)	L7 AR-1260-2	7.757	6.761	28594609	103.3E6	120.978	126.667
33)	L7 AR-1260-3	8.118	6.917	17714099	87728266	94.360	126.902 #
34)	L7 AR-1260-4	8.357	7.391	22245029	62020268	110.690	106.877
35)	L7 AR-1260-5	8.695	7.630	40602512	172.0E6	93.795	105.798
36)	L8 AR-1262-1	8.177	7.091	9625069	108.4E6	102.252	248.793 #
37)	L8 AR-1262-2	8.695	7.630	40602512	172.0E6	94.132	99.920
38)	L8 AR-1262-3	9.047	7.915	26507905	31520001	95.098	48.290 #
39)	L8 AR-1262-4	9.103	7.979	14238045	109.4E6	69.498	93.660 #
40)	L8 AR-1262-5	9.826	8.496	10053206	34239868	69.693	64.011
41)	L9 AR-1268-1	9.047	7.915	26507905	31520001	48.262	14.376 #

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 ALS Vial : 18 Sample Multiplier: 1

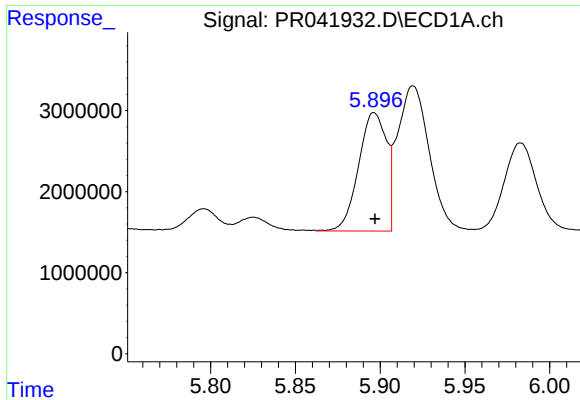
Instrument :
 ECD_R
 ClientSampleId :
 ALCS99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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 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	9.103	7.979	14238045	109.4E6	28.638	55.003 #
43) L9	AR-1268-3	9.370	8.195	1310739	4280844	3.214	2.554
44) L9	AR-1268-4	9.826	8.496	10053206	34239868	57.300	53.056
45) L9	AR-1268-5	10.270	8.814	3928752	12761474	3.015	2.781

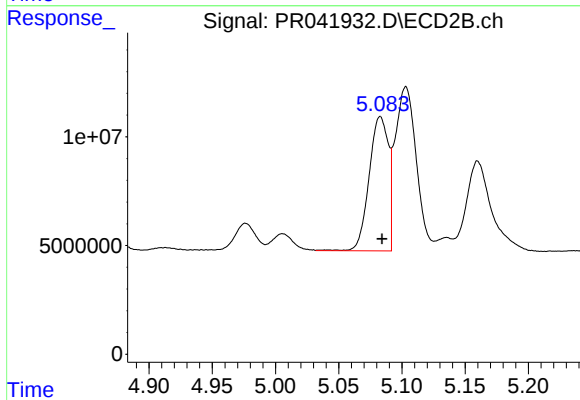
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

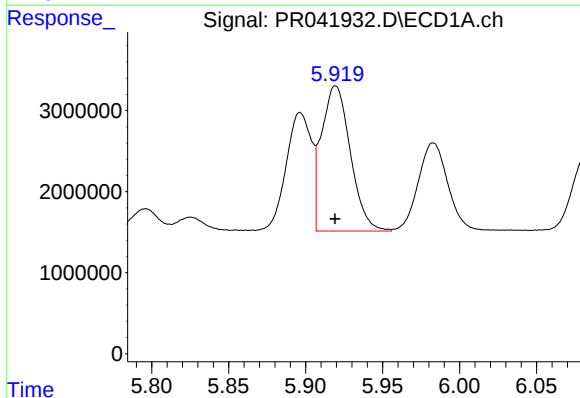
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 16765571
Conc: 116.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



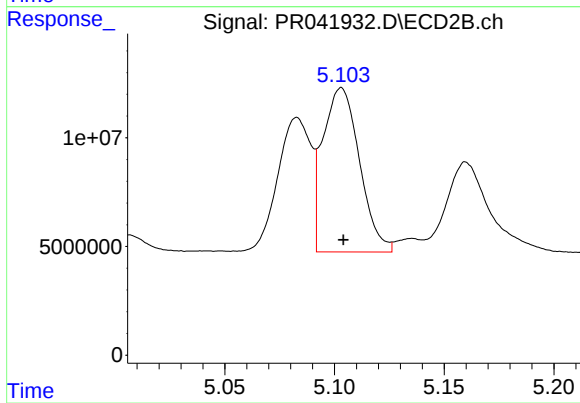
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 65487474
Conc: 120.47 ng/ml



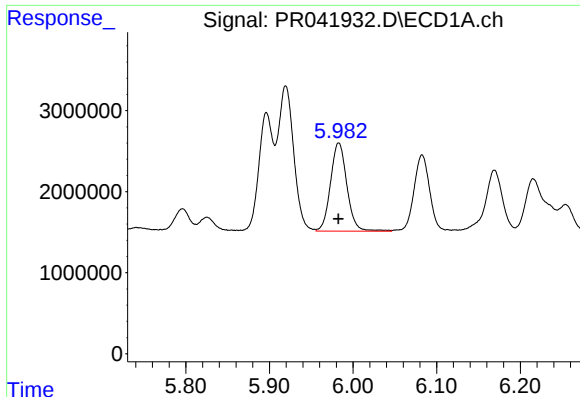
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 23415468
Conc: 114.50 ng/ml



#4 AR-1016-2

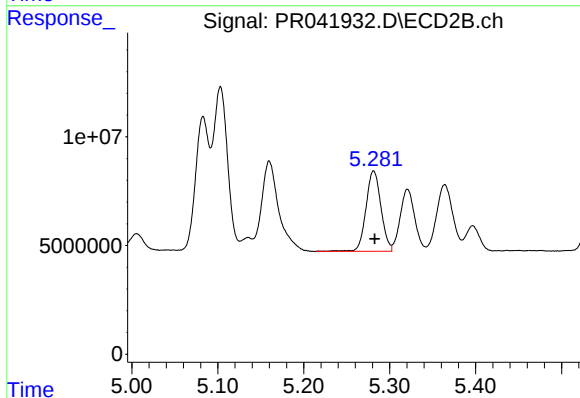
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 87763133
Conc: 121.59 ng/ml



#5 AR-1016-3

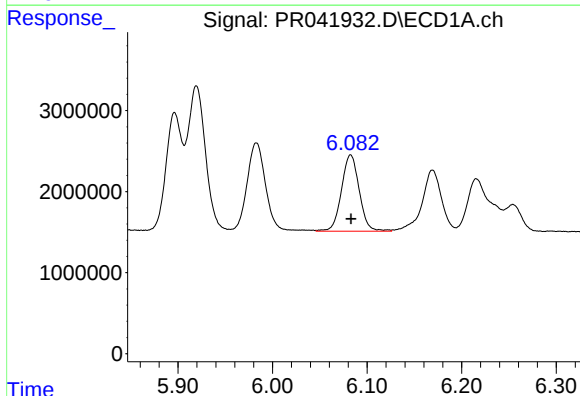
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 14835235
Conc: 122.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



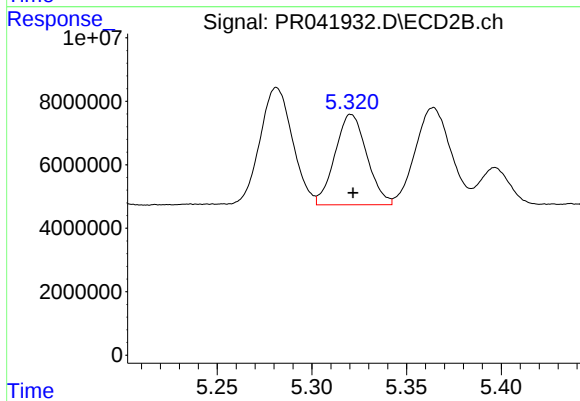
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 44835078
Conc: 122.95 ng/ml



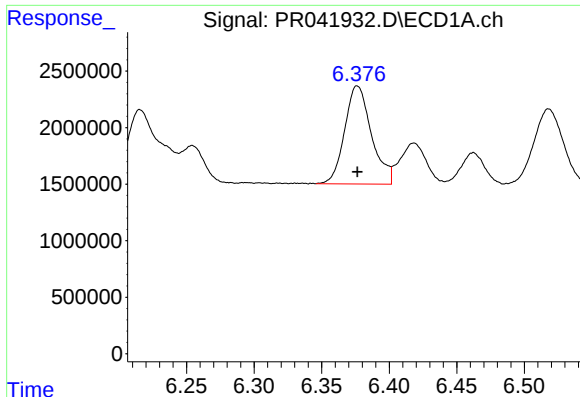
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 12312447
Conc: 121.07 ng/ml



#6 AR-1016-4

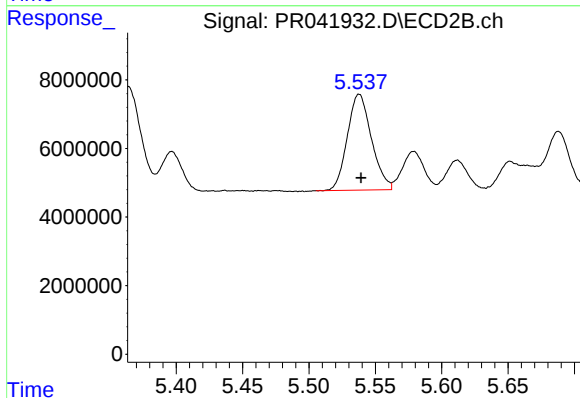
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 33395848
Conc: 120.34 ng/ml



#7 AR-1016-5

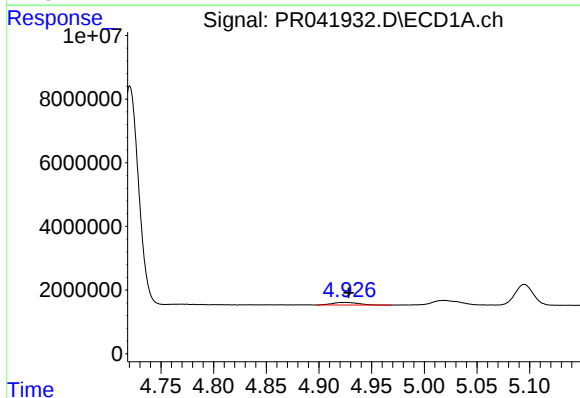
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 11986562
Conc: 120.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



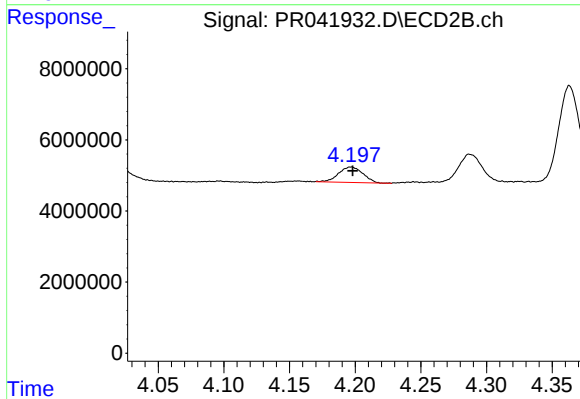
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 35377100
Conc: 114.41 ng/ml



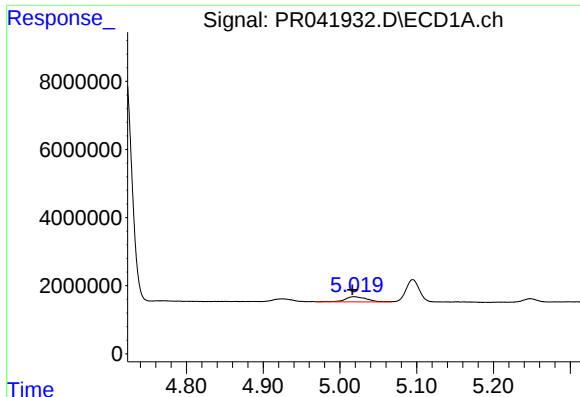
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 1400129
Conc: 34.10 ng/ml



#8 AR-1221-1

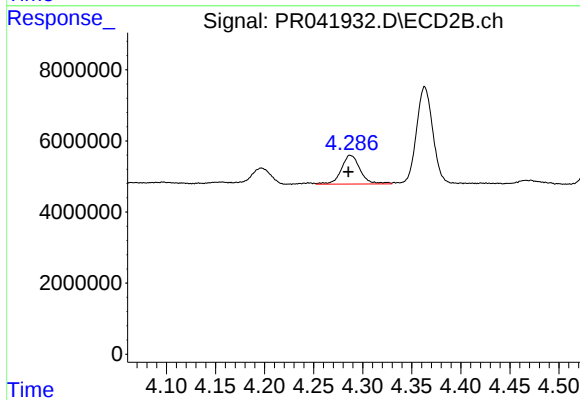
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 5636545
Conc: 33.36 ng/ml



#9 AR-1221-2

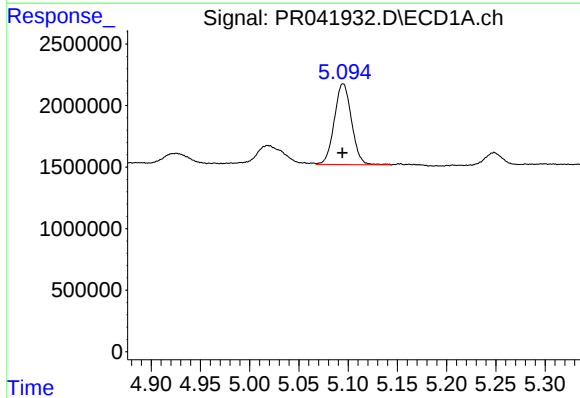
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 2938890
Conc: 101.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



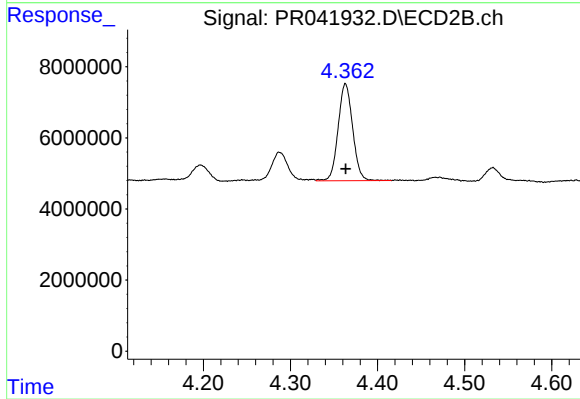
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 10925774
Conc: 88.90 ng/ml



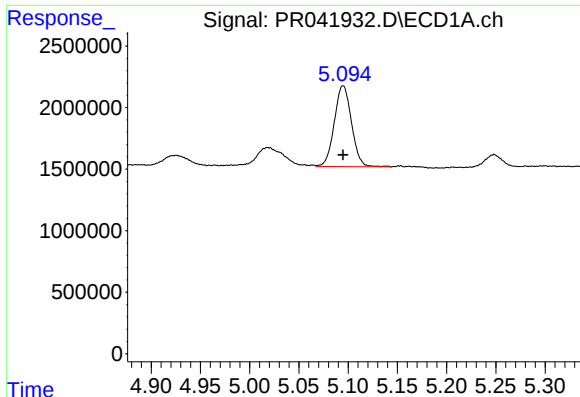
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 7978684
Conc: 82.01 ng/ml



#10 AR-1221-3

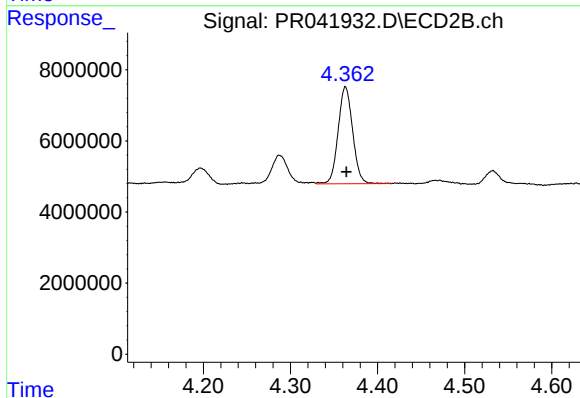
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 31749747
Conc: 81.51 ng/ml



#11 AR-1232-1

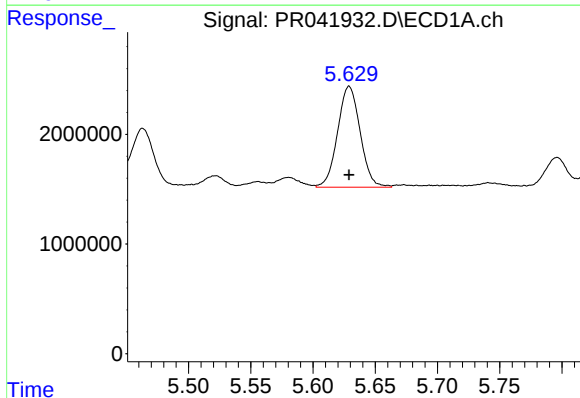
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 7978684
Conc: 95.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



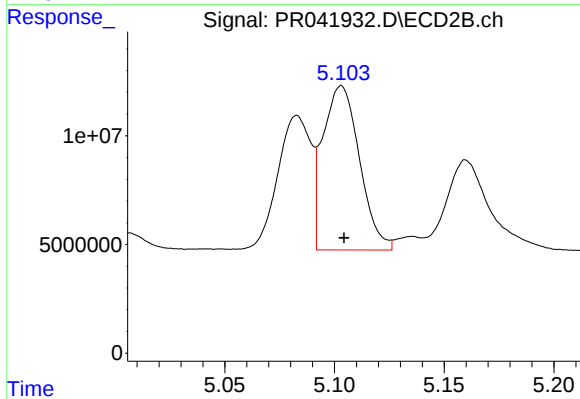
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 31749747
Conc: 93.18 ng/ml



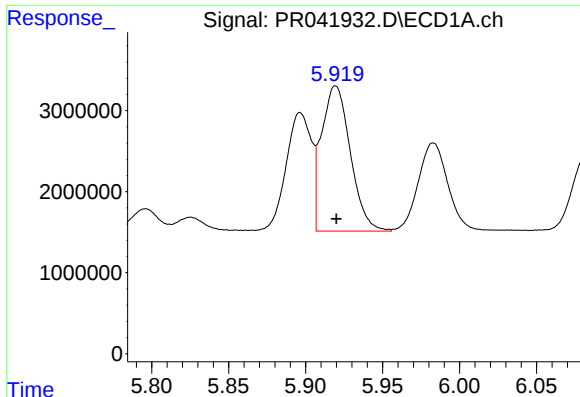
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 11622544
Conc: 269.80 ng/ml



#12 AR-1232-2

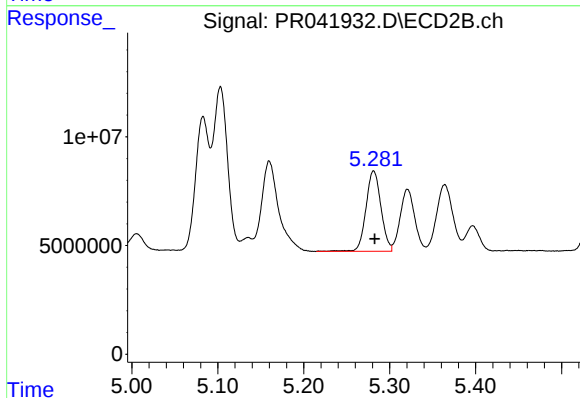
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 87763133
Conc: 257.73 ng/ml



#13 AR-1232-3

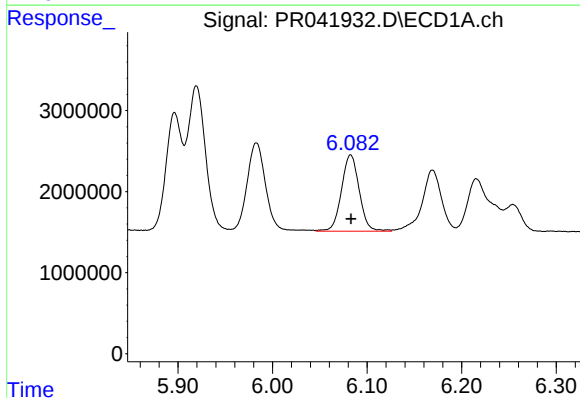
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 23415468
Conc: 260.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



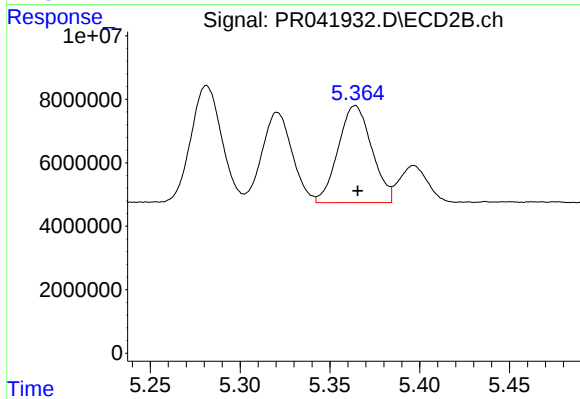
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 44835078
Conc: 266.22 ng/ml



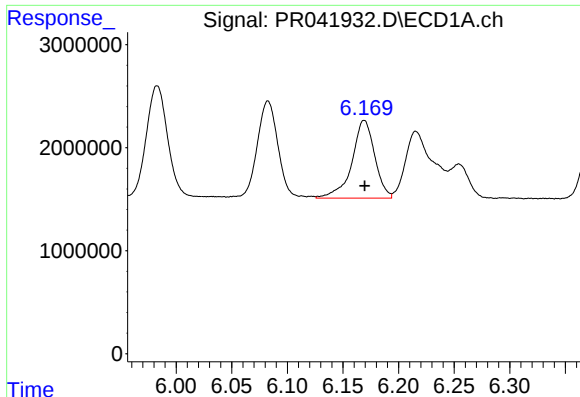
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 12312447
Conc: 276.66 ng/ml



#14 AR-1232-4

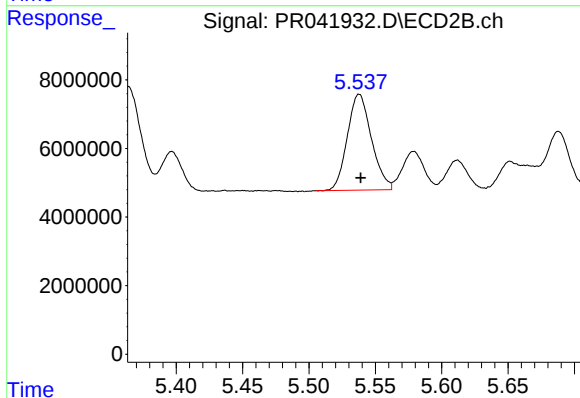
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 39870970
Conc: 279.92 ng/ml



#15 AR-1232-5

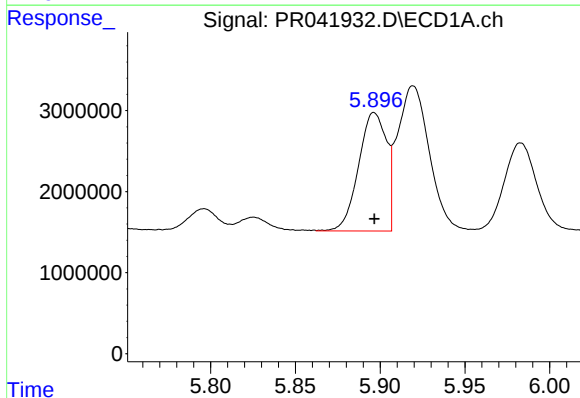
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 10783942
Conc: 328.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



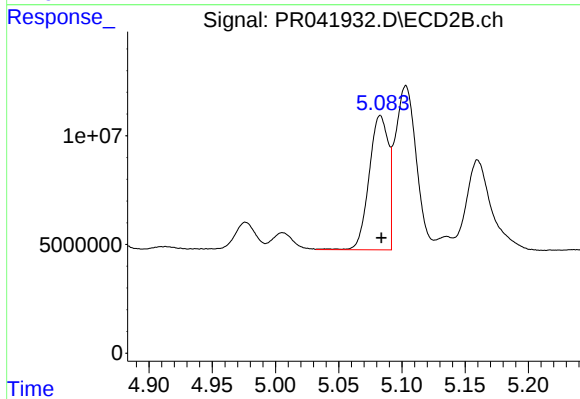
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 35377100
Conc: 262.54 ng/ml



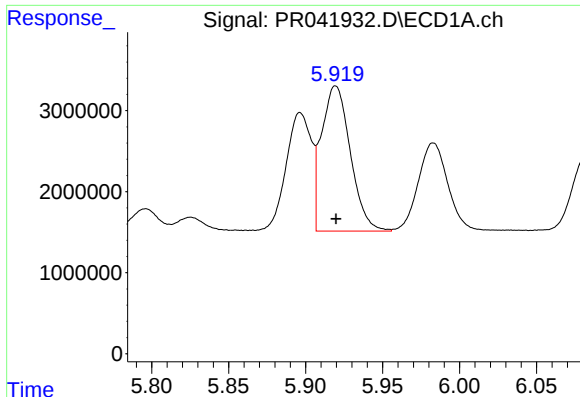
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 16765571
Conc: 152.03 ng/ml



#16 AR-1242-1

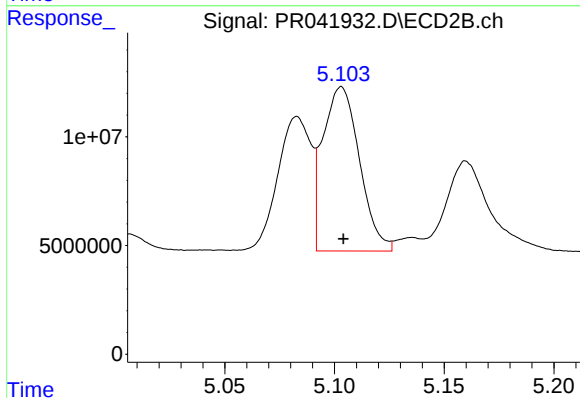
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 65487474
Conc: 154.20 ng/ml



#17 AR-1242-2

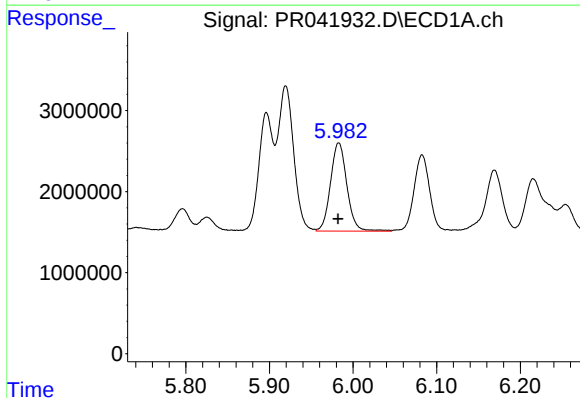
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 23415468
Conc: 150.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



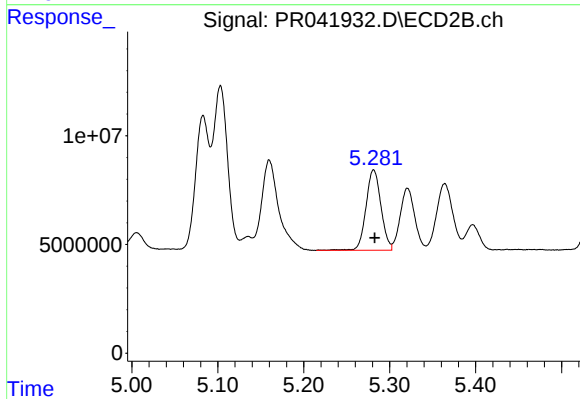
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 87763133
Conc: 154.21 ng/ml



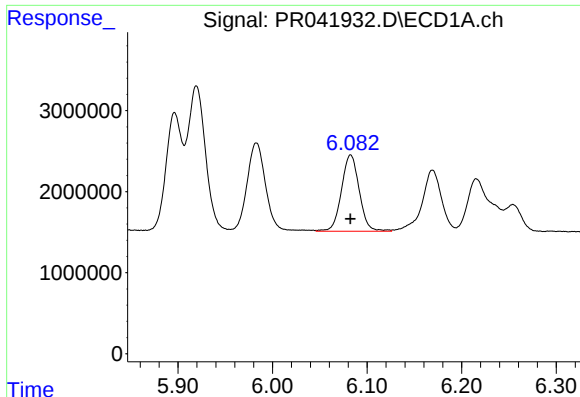
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 14835235
Conc: 158.11 ng/ml



#18 AR-1242-3

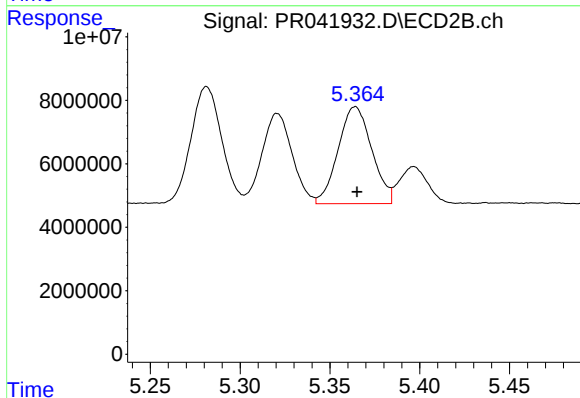
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 44835078
Conc: 155.35 ng/ml



#19 AR-1242-4

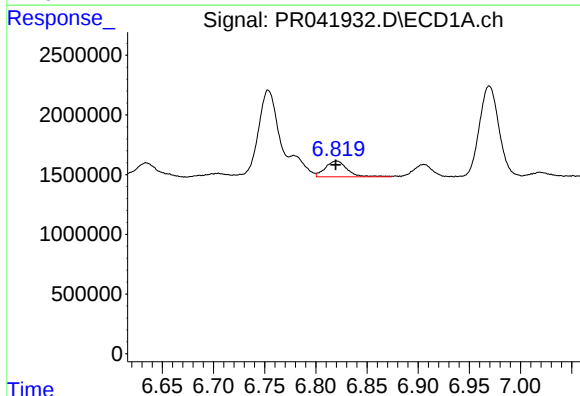
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 12312447
Conc: 158.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



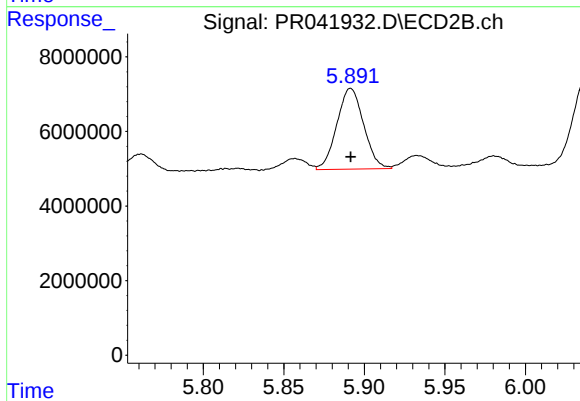
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 39870970
Conc: 153.16 ng/ml



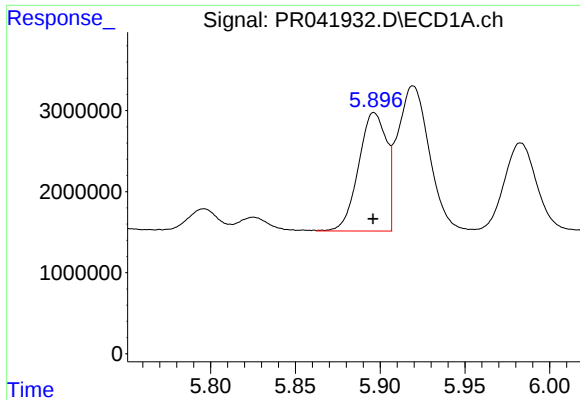
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1973718
Conc: 22.55 ng/ml



#20 AR-1242-5

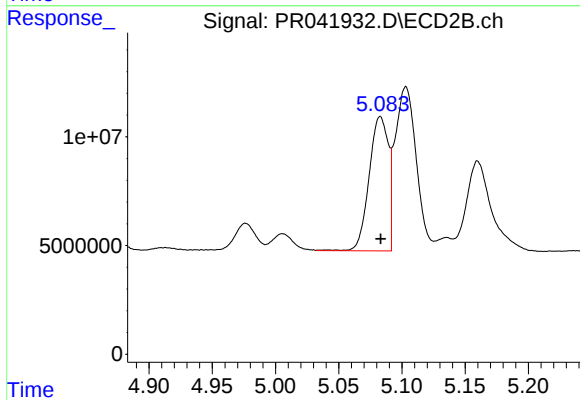
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 25073758
Conc: 94.51 ng/ml



#21 AR-1248-1

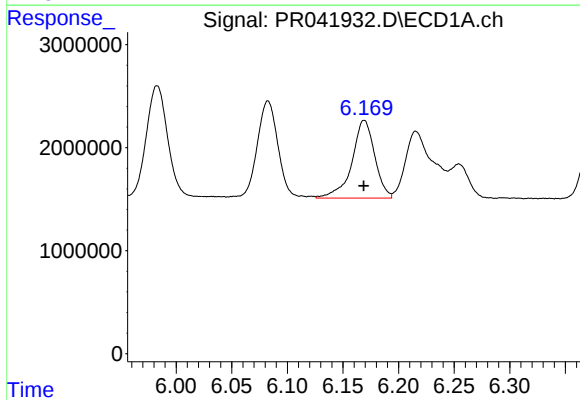
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 16765571
Conc: 201.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



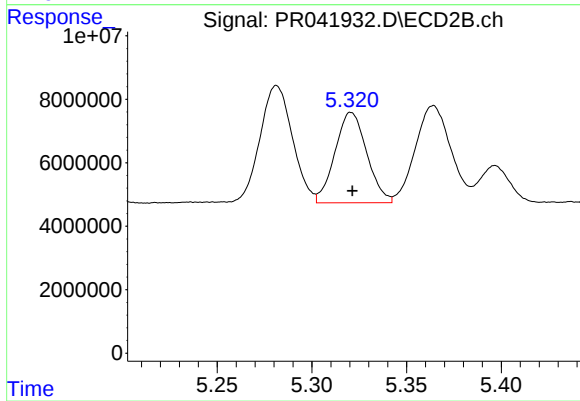
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 65487474
Conc: 200.92 ng/ml



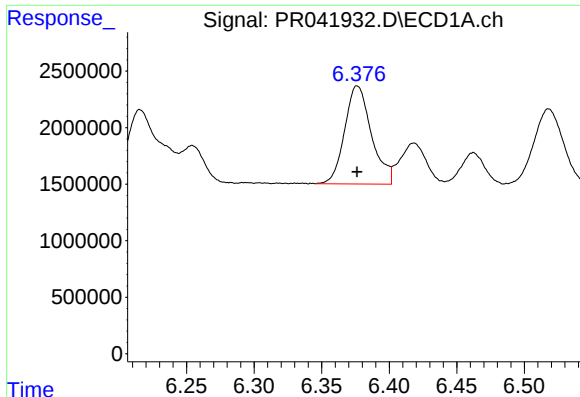
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 10783942
Conc: 93.97 ng/ml



#22 AR-1248-2

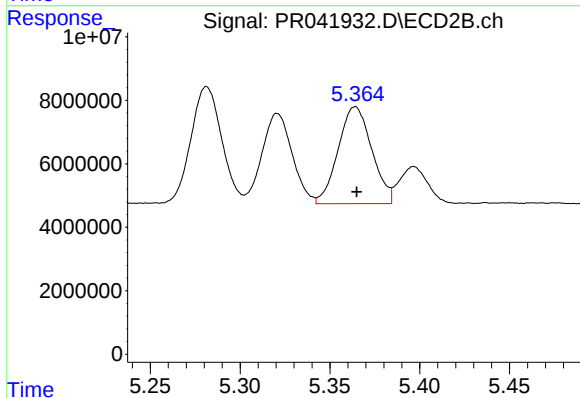
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 33395848
Conc: 89.66 ng/ml



#23 AR-1248-3

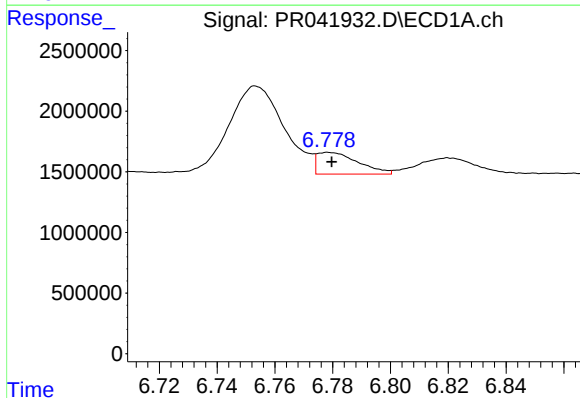
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 11986562
Conc: 92.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



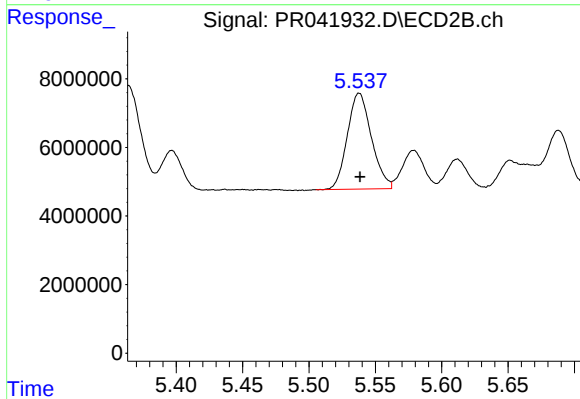
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 39870970
Conc: 106.52 ng/ml



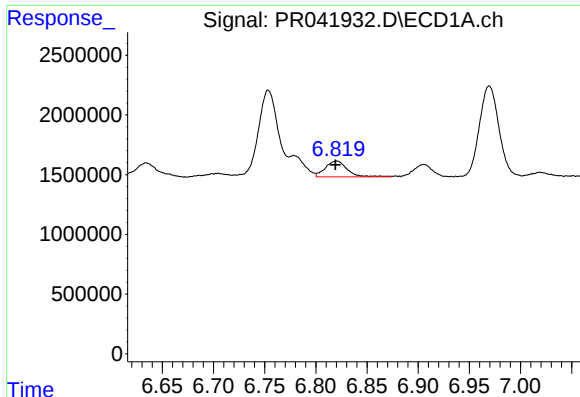
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 1774960
Conc: 11.57 ng/ml



#24 AR-1248-4

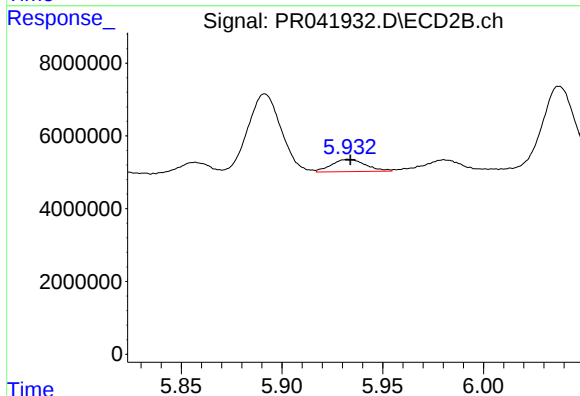
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 35377100
Conc: 88.83 ng/ml



#25 AR-1248-5

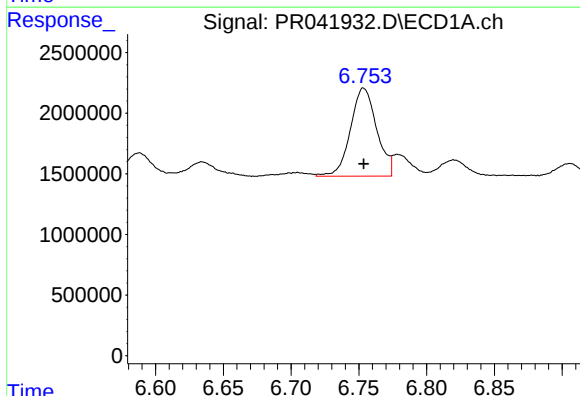
R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 1973718
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



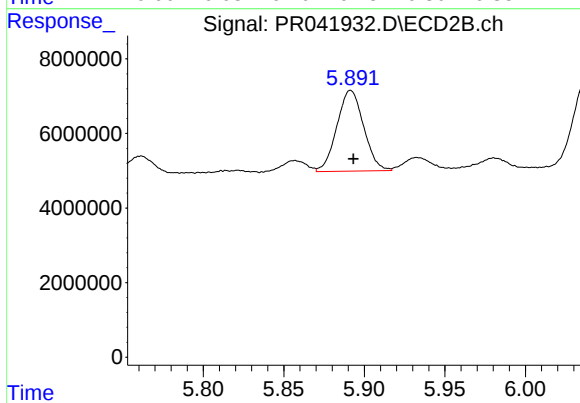
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 4008274
Conc: 11.48 ng/ml



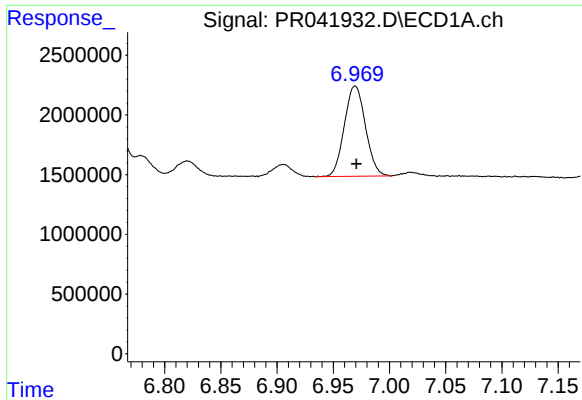
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 9811026
Conc: 60.08 ng/ml



#26 AR-1254-1

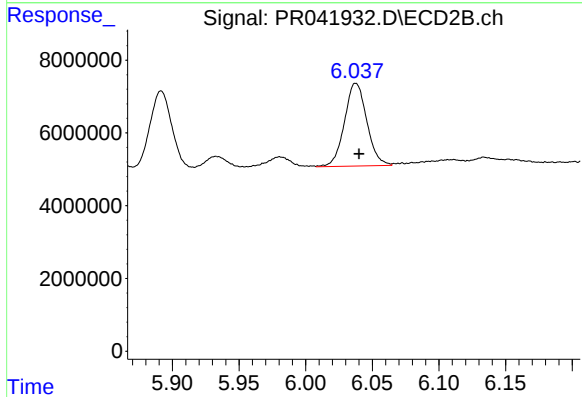
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 25073758
Conc: 47.33 ng/ml



#27 AR-1254-2

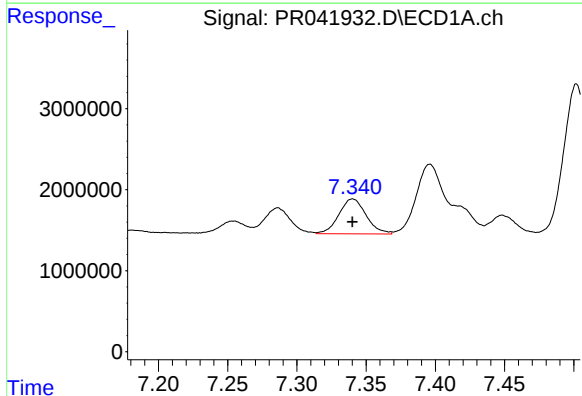
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 9906682
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



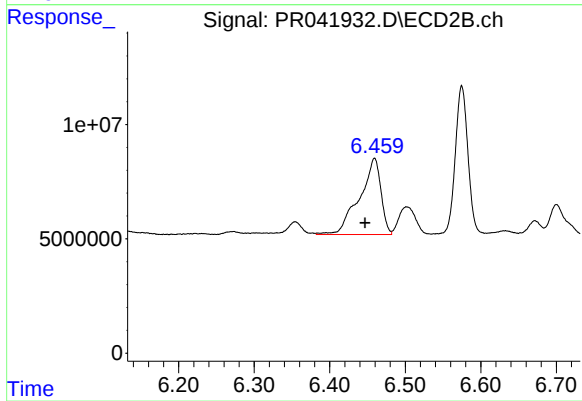
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 26565631
Conc: 52.99 ng/ml



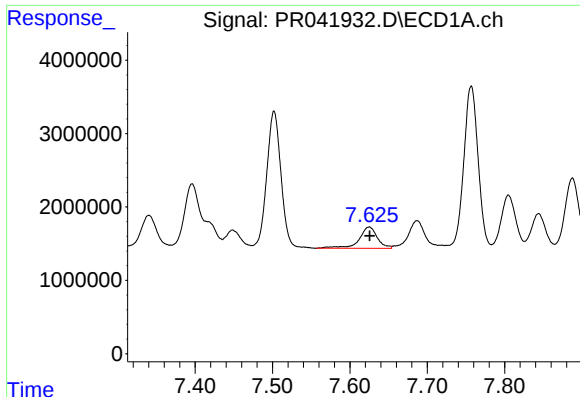
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5905110
Conc: 21.88 ng/ml



#28 AR-1254-3

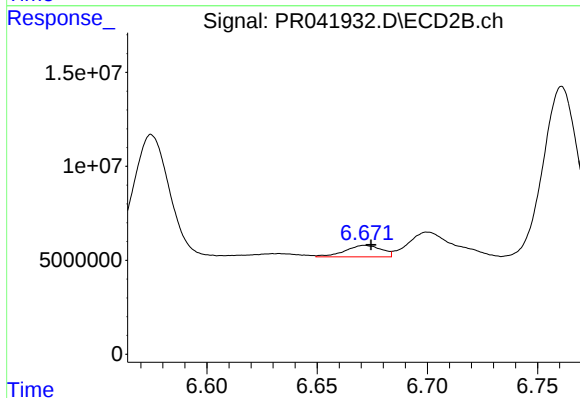
R.T.: 6.459 min
Delta R.T.: 0.012 min
Response: 66001621
Conc: 69.96 ng/ml



#29 AR-1254-4

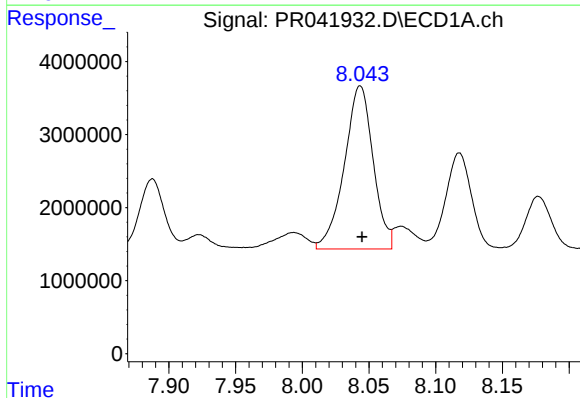
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 4760701
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



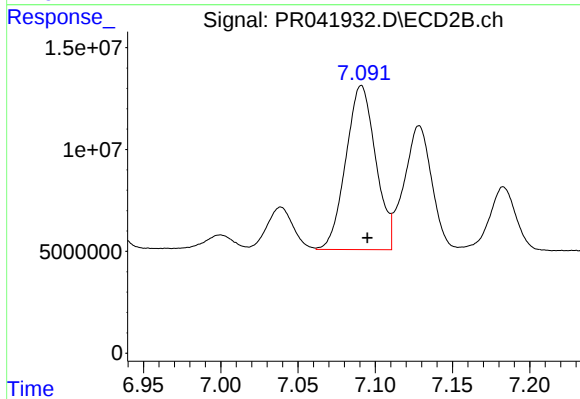
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 6945055
Conc: 10.49 ng/ml



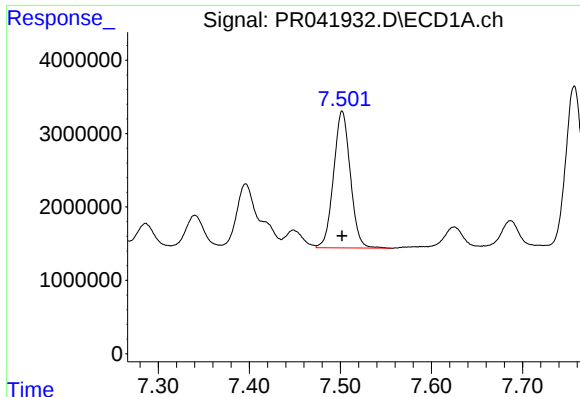
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 33578630
Conc: 157.90 ng/ml



#30 AR-1254-5

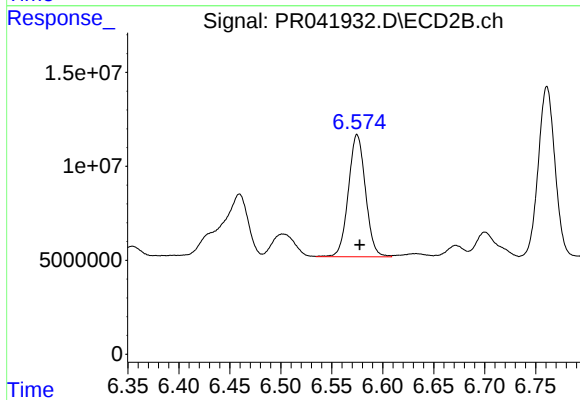
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 108419342
Conc: 126.27 ng/ml



#31 AR-1260-1

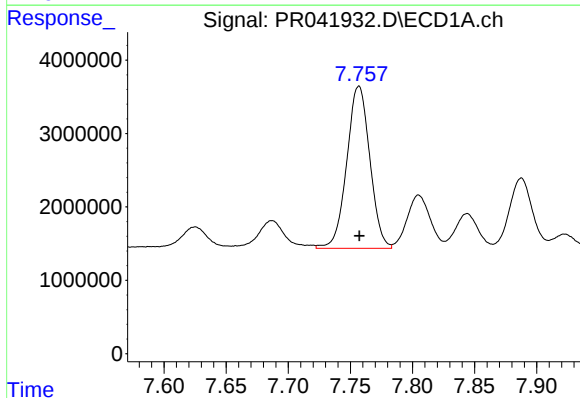
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 23801804
Conc: 125.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



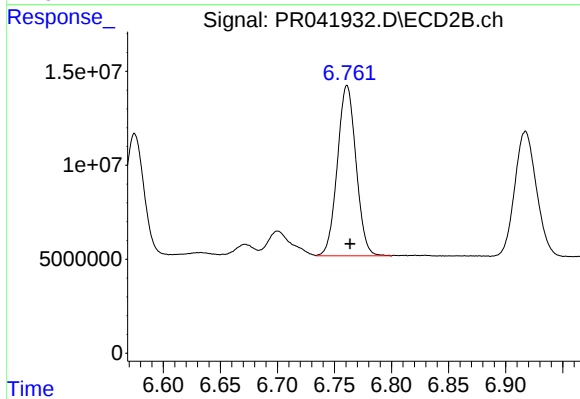
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 76026902
Conc: 128.26 ng/ml



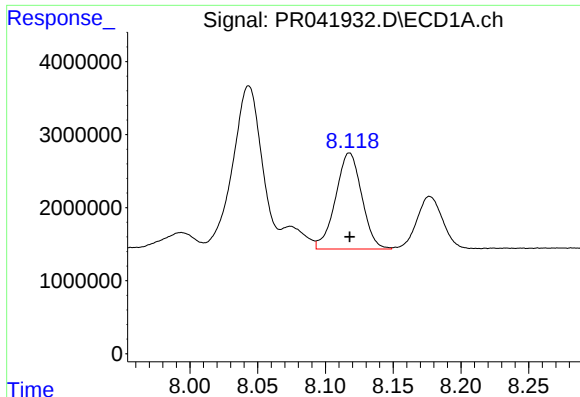
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 28594609
Conc: 120.98 ng/ml



#32 AR-1260-2

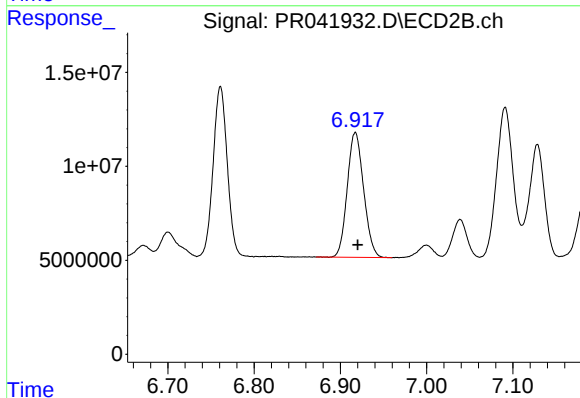
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 103268574
Conc: 126.67 ng/ml



#33 AR-1260-3

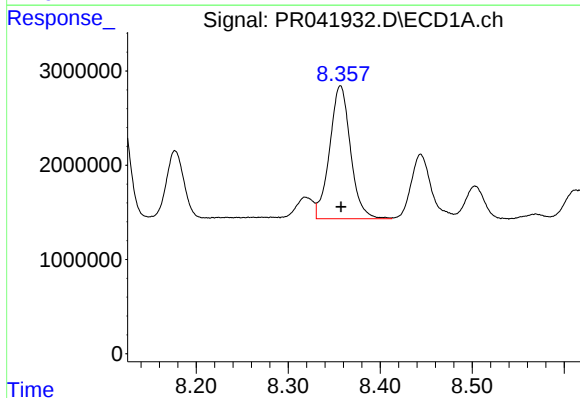
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 17714099
Conc: 94.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



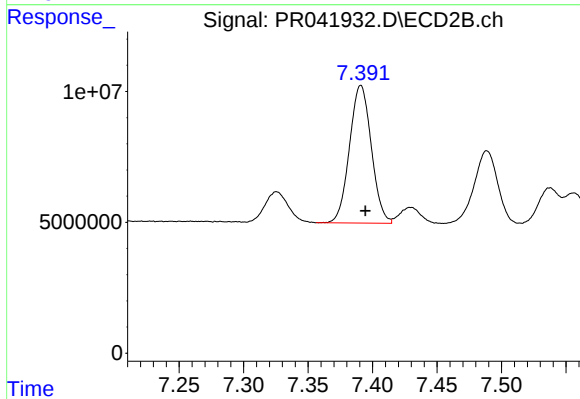
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 87728266
Conc: 126.90 ng/ml



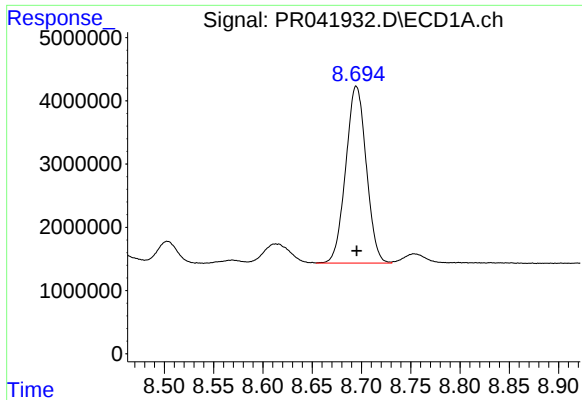
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 22245029
Conc: 110.69 ng/ml



#34 AR-1260-4

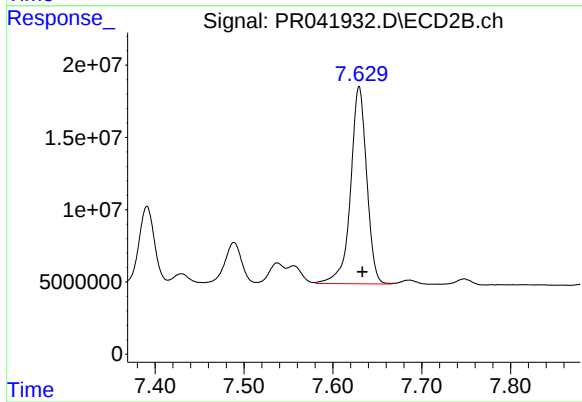
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 62020268
Conc: 106.88 ng/ml



#35 AR-1260-5

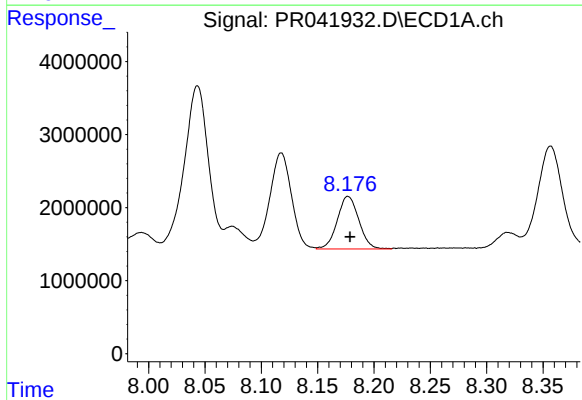
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 40602512
Conc: 93.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



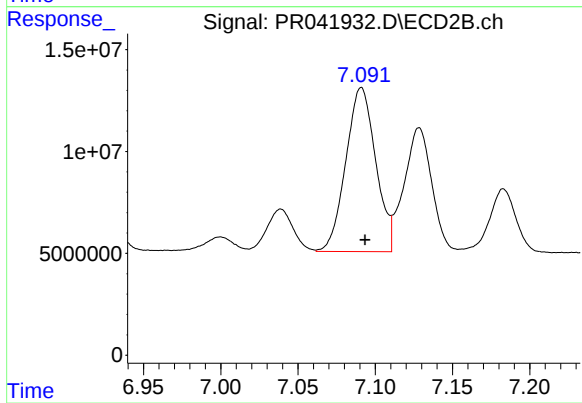
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 172012860
Conc: 105.80 ng/ml



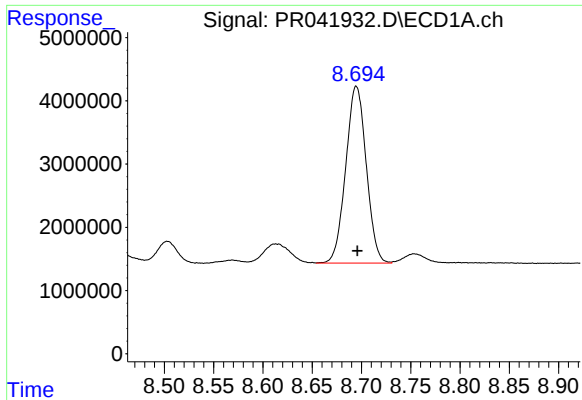
#36 AR-1262-1

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 9625069
Conc: 102.25 ng/ml



#36 AR-1262-1

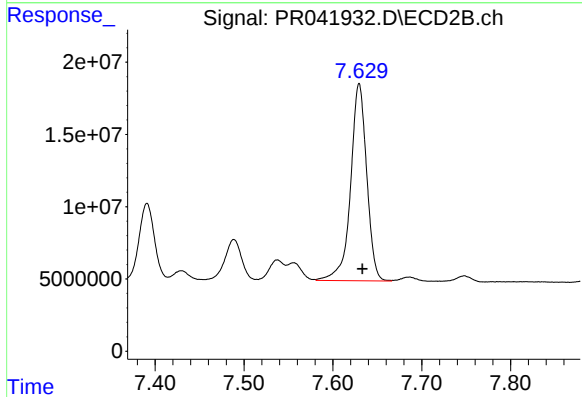
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 108419342
Conc: 248.79 ng/ml



#37 AR-1262-2

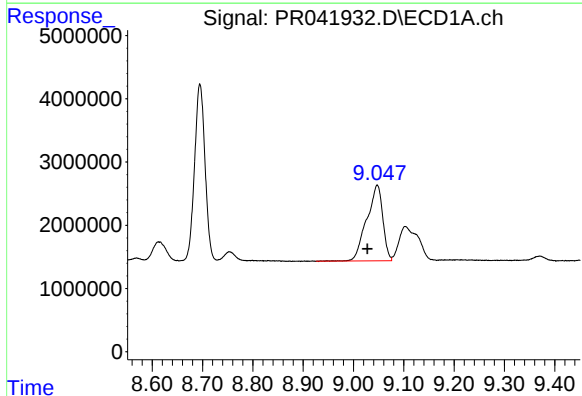
R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 40602512
Conc: 94.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



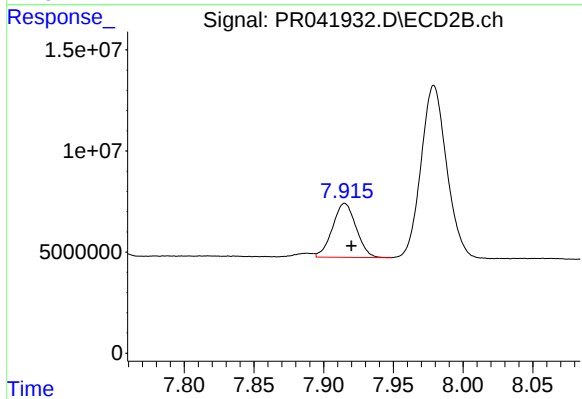
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 172012860
Conc: 99.92 ng/ml



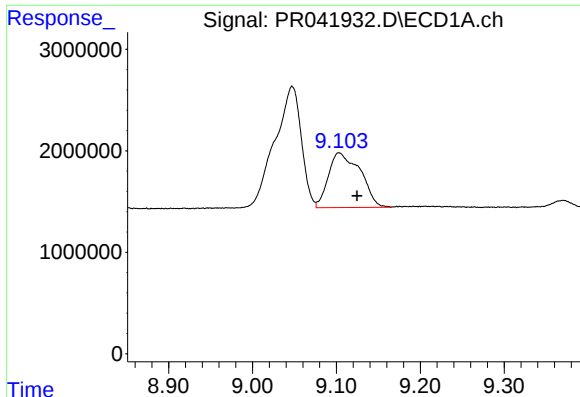
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: 0.019 min
Response: 26507905
Conc: 95.10 ng/ml



#38 AR-1262-3

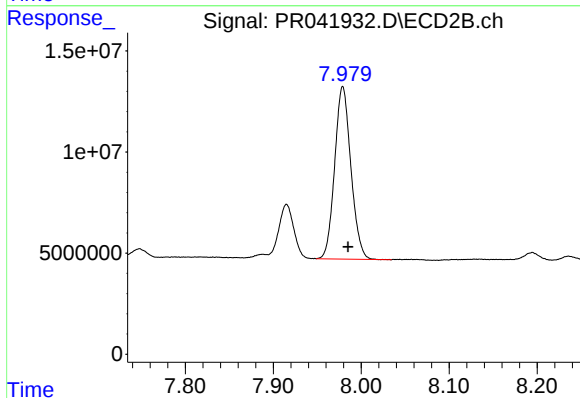
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 31520001
Conc: 48.29 ng/ml



#39 AR-1262-4

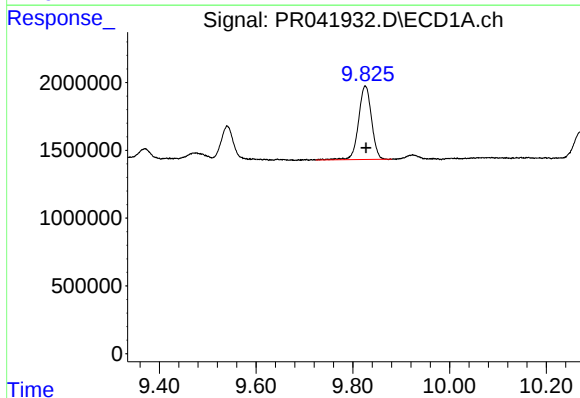
R.T.: 9.103 min
Delta R.T.: -0.021 min
Response: 14238045
Conc: 69.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



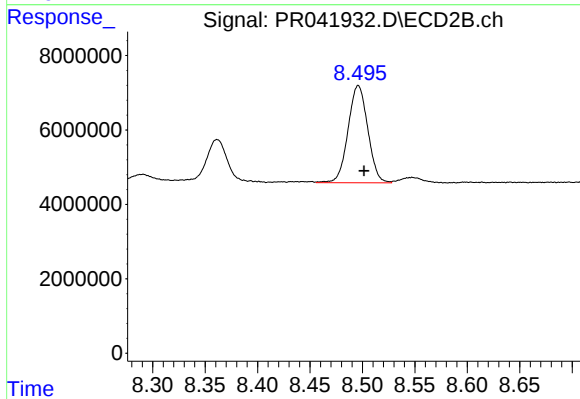
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 109447592
Conc: 93.66 ng/ml



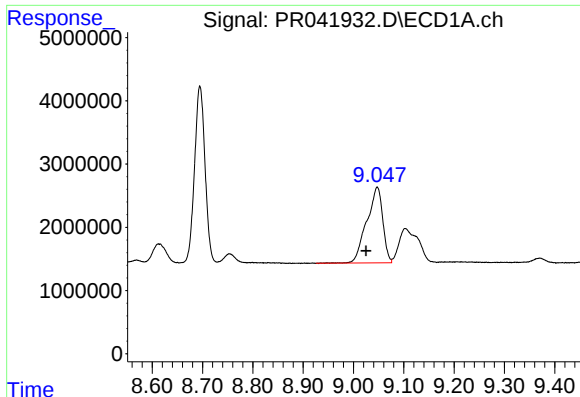
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 10053206
Conc: 69.69 ng/ml



#40 AR-1262-5

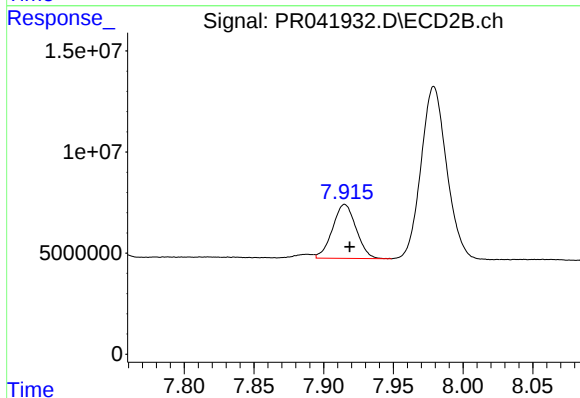
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 34239868
Conc: 64.01 ng/ml



#41 AR-1268-1

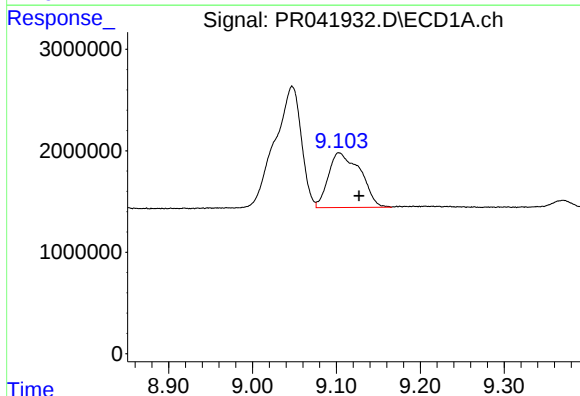
R.T.: 9.047 min
Delta R.T.: 0.022 min
Response: 26507905
Conc: 48.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



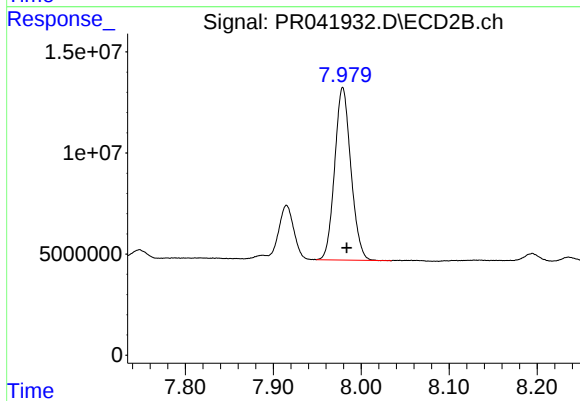
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 31520001
Conc: 14.38 ng/ml



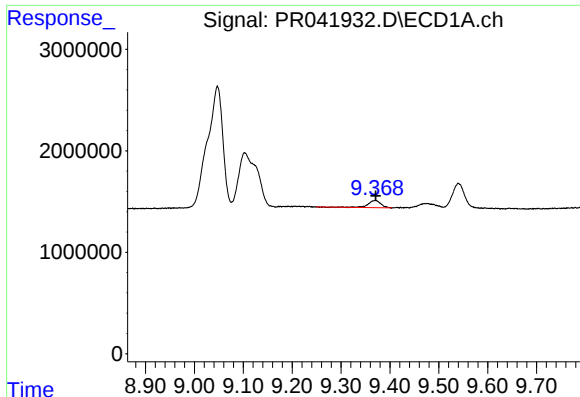
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: -0.024 min
Response: 14238045
Conc: 28.64 ng/ml



#42 AR-1268-2

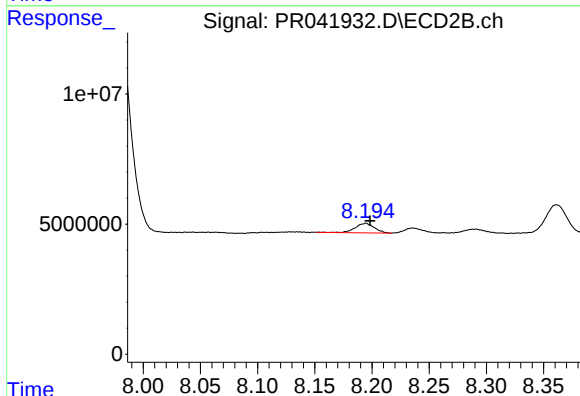
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 109447592
Conc: 55.00 ng/ml



#43 AR-1268-3

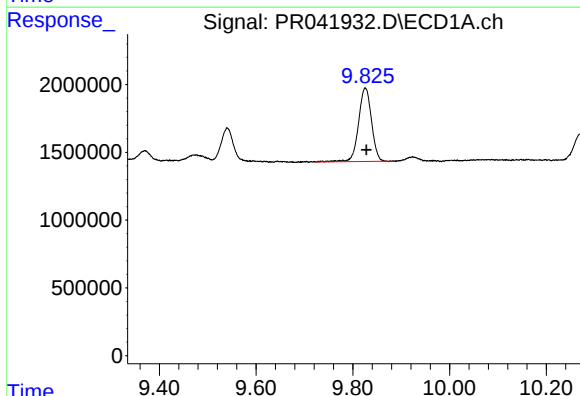
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 1310739
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



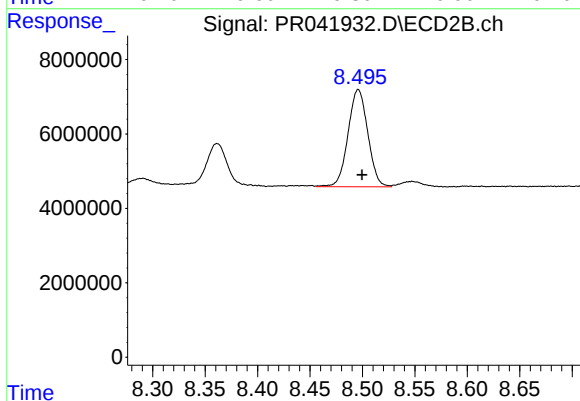
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 4280844
Conc: 2.55 ng/ml



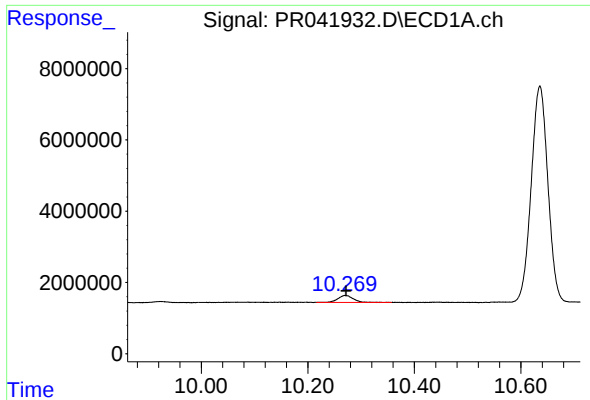
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 10053206
Conc: 57.30 ng/ml



#44 AR-1268-4

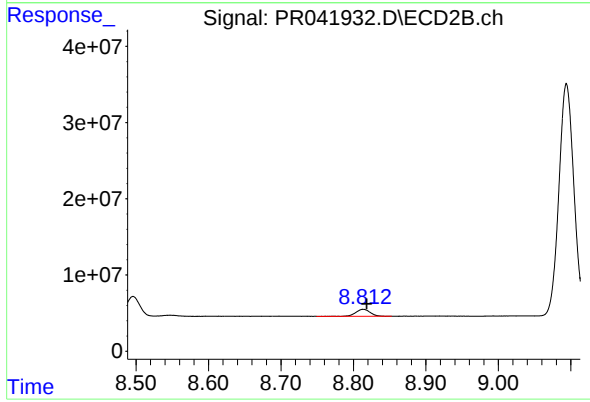
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 34239868
Conc: 53.06 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 3928752
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS99



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 12761474
Conc: 2.78 ng/ml