

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 17:50
 Operator : DD\AJ
 Sample : PB133557BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:35:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.847	42478898	76204370	16.074	17.915
2)	SA Decachlor...	10.596	8.919	93797542	308.0E6	35.745	35.924
Target Compounds							
3)	L1 AR-1016-1	5.868	4.931	9425796	7079003	95.862	98.073
4)	L1 AR-1016-2	5.891	4.951	13049528	14517307	92.053	94.612
5)	L1 AR-1016-3	5.953	5.127	8150678	7506761	93.776	87.726
6)	L1 AR-1016-4	6.054	5.170	6503582	3441621	91.223	92.592
7)	L1 AR-1016-5	6.348	5.382	6737640	5353451	95.844	95.108
8)	L2 AR-1221-1	4.894	4.057	794103	1160778	25.310	28.604
9)	L2 AR-1221-2	4.988	4.145	1652063	2884811	73.914	80.394
10)	L2 AR-1221-3	5.065	4.218	4745398	7263616	65.022	66.105
11)	L3 AR-1232-1	5.065	4.218	4745398	7263616	78.474	80.558
12)	L3 AR-1232-2	5.600	4.951	6477997	14517307	208.502	202.248
13)	L3 AR-1232-3	5.891	5.127	13049528	7506761	202.885	191.288
14)	L3 AR-1232-4	6.054	5.211	6503582	4671086	203.593	249.212
15)	L3 AR-1232-5	6.141	5.382	5938042	5353451	239.997	234.219
16)	L4 AR-1242-1	5.868	4.931	9425796	7079003	114.671	113.984
17)	L4 AR-1242-2	5.891	4.951	13049528	14517307	113.519	109.401
18)	L4 AR-1242-3	5.953	5.127	8150678	7506761	114.620	102.756
19)	L4 AR-1242-4	6.054	5.211	6503582	4671086	111.546	110.077
20)	L4 AR-1242-5	6.793	5.735	1028215	3774444	15.573	58.090 #
21)	L5 AR-1248-1	5.868	4.931	9425796	7079003	156.025	150.121
22)	L5 AR-1248-2	6.141	5.170	5938042	3441621	69.965	65.691
23)	L5 AR-1248-3	6.348	5.211	6737640	4671086	73.100	76.532
24)	L5 AR-1248-4	6.748	5.382	1052773	5353451	9.635	69.349 #
25)	L5 AR-1248-5	6.793	5.780	1028215	813791	9.776	7.553
26)	L6 AR-1254-1	6.725	5.735	5273846	3774444	48.133	31.539 #
27)	L6 AR-1254-2	6.941	5.883	5731012	4800751	34.401	38.891
28)	L6 AR-1254-3	7.313	6.304	3127892	14297297	17.912	56.666 #
29)	L6 AR-1254-4	7.599	6.519	2394892	1592322	17.730	5.182 #
30)	L6 AR-1254-5	8.019	6.937	17841827	40955782	124.493	93.788
31)	L7 AR-1260-1	7.476	6.419	12707753	13687809	104.984	107.096
32)	L7 AR-1260-2	7.731	6.608	15588108	46562495	103.791	100.612
33)	L7 AR-1260-3	8.093	6.763	9848237	28227712	85.426	100.403
34)	L7 AR-1260-4	8.330	7.239	11859404	28526823	89.409	83.820
35)	L7 AR-1260-5	8.669	7.483	22170967	101.3E6	83.081	71.525
36)	L8 AR-1262-1	8.093	6.937	9848237	40955782	58.646	176.797 #
37)	L8 AR-1262-2	8.669	7.483	22170967	101.3E6	72.848	66.195
38)	L8 AR-1262-3	9.019	7.769	15012898	19930212	70.359	31.166 #
39)	L8 AR-1262-4	9.092	7.834	3045377	63723796	18.450	60.245 #
40)	L8 AR-1262-5	9.795	8.345	6753695	20312732	55.146	49.701
41)	L9 AR-1268-1	9.019	7.769	15012898	19930212	40.572	10.210 #
42)	L9 AR-1268-2	9.092	7.834	3045377	63723796	8.790	37.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
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 Acq On : 11 Dec 2020 17:50
 Operator : DD\AJ
 Sample : PB133557BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

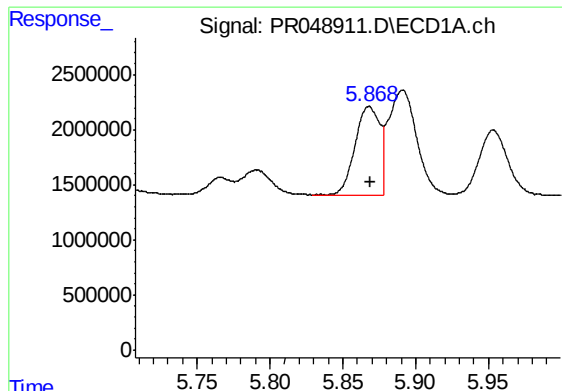
Instrument :
 ECD_R
 ClientSampleId :
 ALC57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:35:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.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
43) L9	AR-1268-3	9.332	8.043	819502	2368585	2.742	1.610 #
44) L9	AR-1268-4	9.795	8.345	6753695	20312732	49.730	41.164
45) L9	AR-1268-5	10.238	8.652	3132894	6691203	3.097	1.688 #

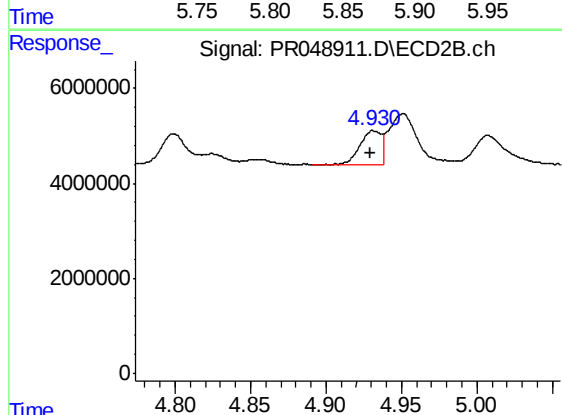
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

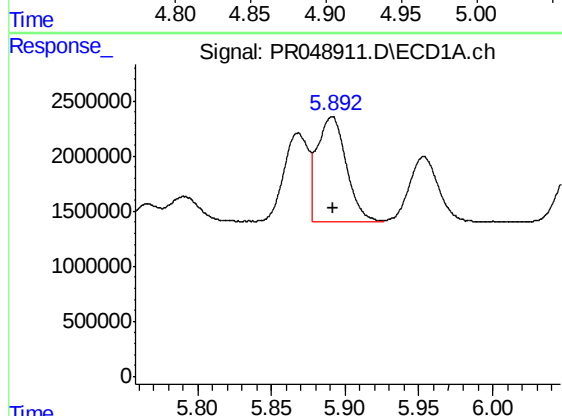
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 9425796
Conc: 95.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



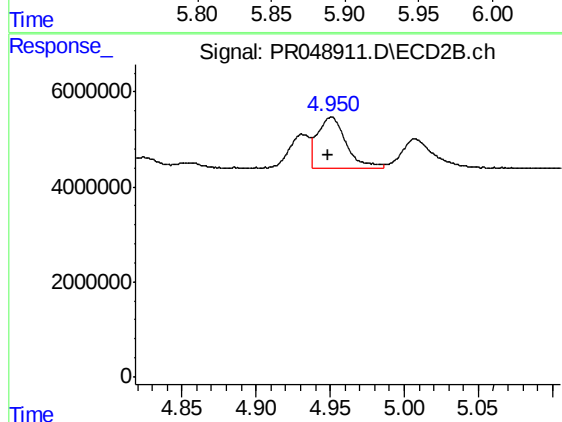
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 7079003
Conc: 98.07 ng/ml



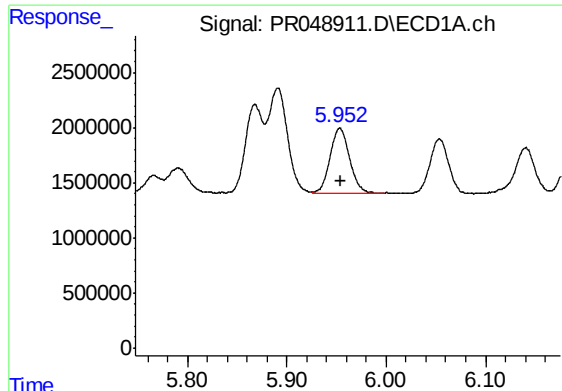
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13049528
Conc: 92.05 ng/ml



#4 AR-1016-2

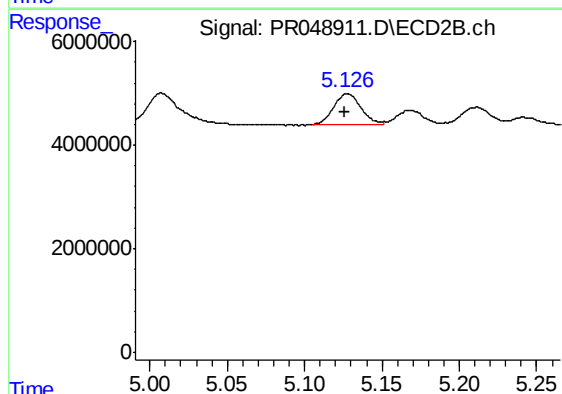
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 14517307
Conc: 94.61 ng/ml



#5 AR-1016-3

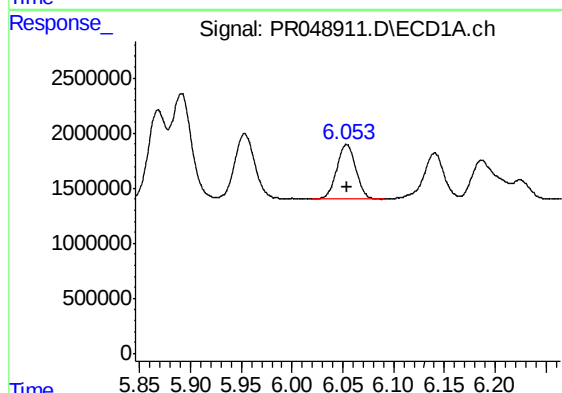
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 8150678
Conc: 93.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



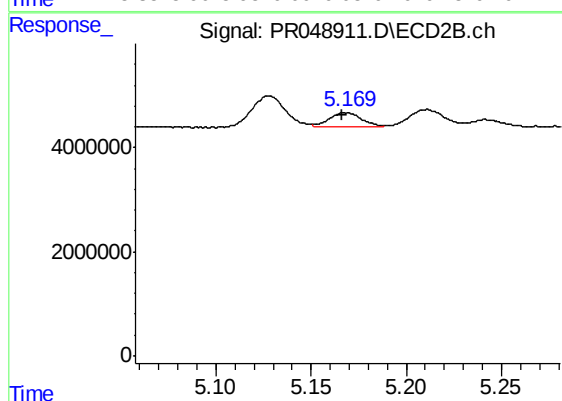
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 7506761
Conc: 87.73 ng/ml



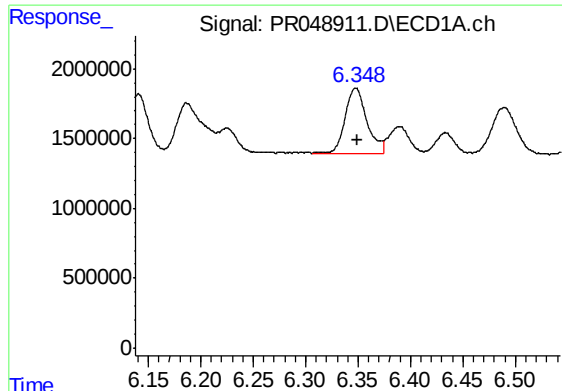
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 6503582
Conc: 91.22 ng/ml



#6 AR-1016-4

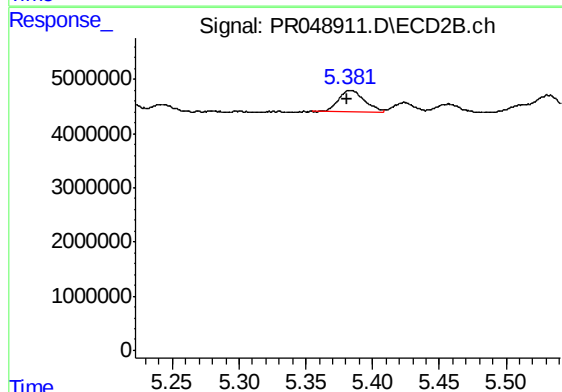
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 3441621
Conc: 92.59 ng/ml



#7 AR-1016-5

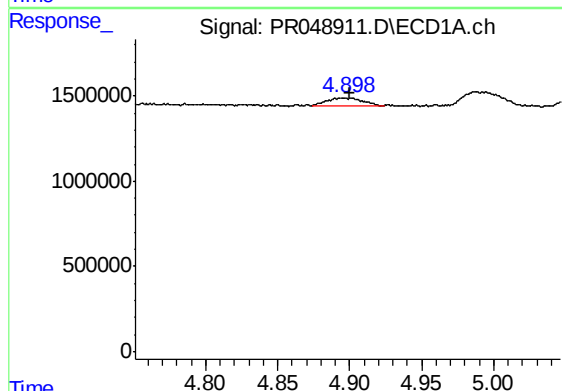
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 6737640
Conc: 95.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



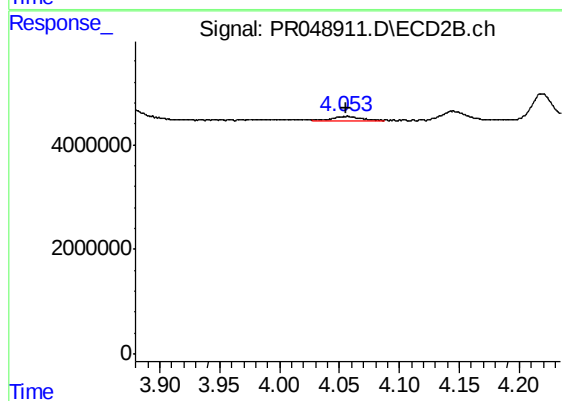
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 5353451
Conc: 95.11 ng/ml



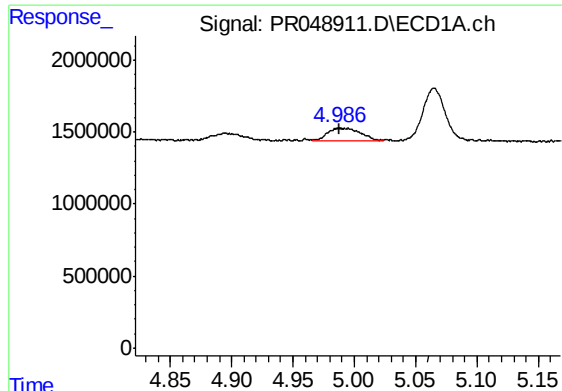
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 794103
Conc: 25.31 ng/ml



#8 AR-1221-1

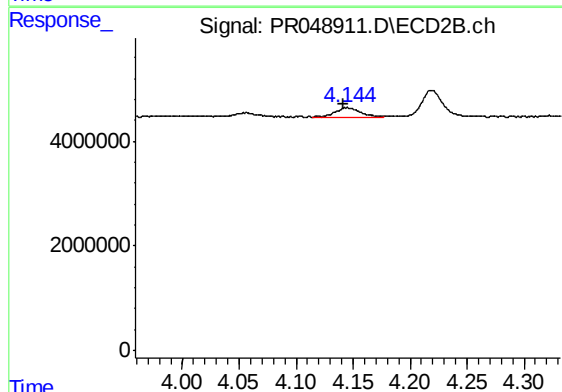
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 1160778
Conc: 28.60 ng/ml



#9 AR-1221-2

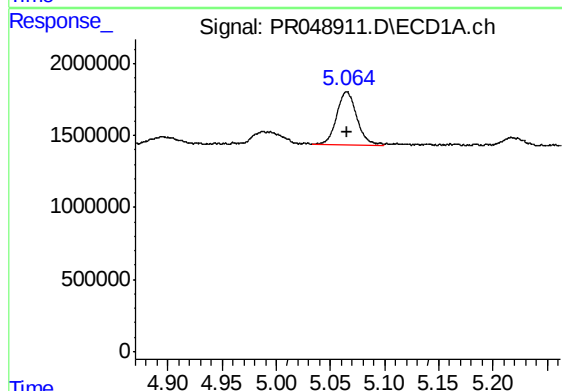
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1652063
Conc: 73.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



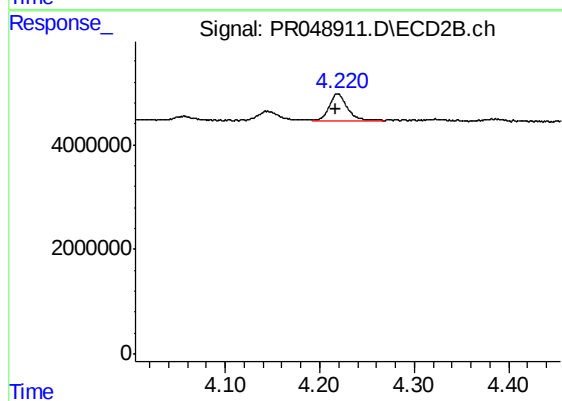
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 2884811
Conc: 80.39 ng/ml



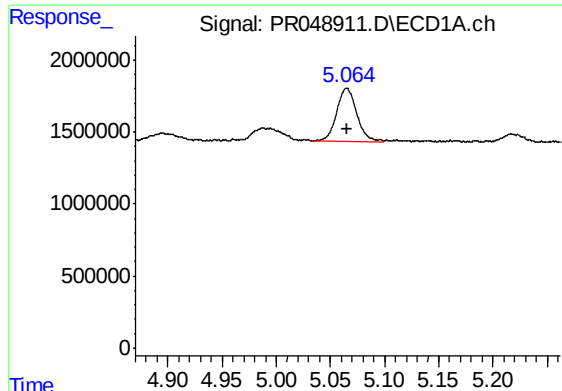
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 4745398
Conc: 65.02 ng/ml



#10 AR-1221-3

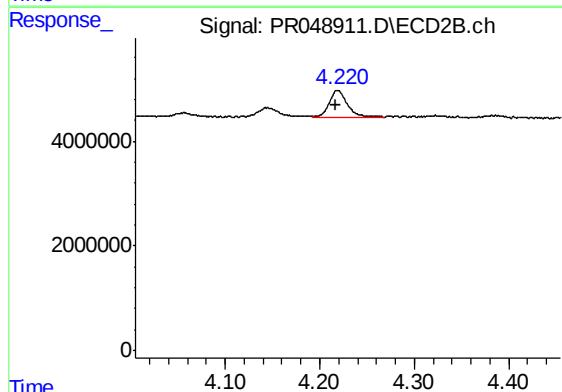
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 7263616
Conc: 66.10 ng/ml



#11 AR-1232-1

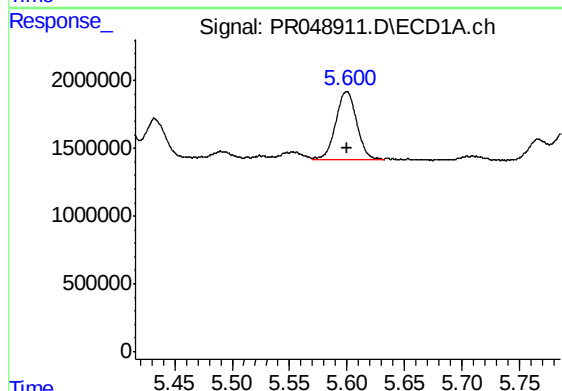
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 4745398
Conc: 78.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



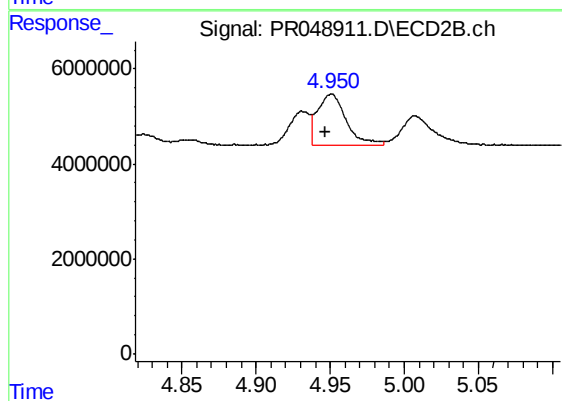
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 7263616
Conc: 80.56 ng/ml



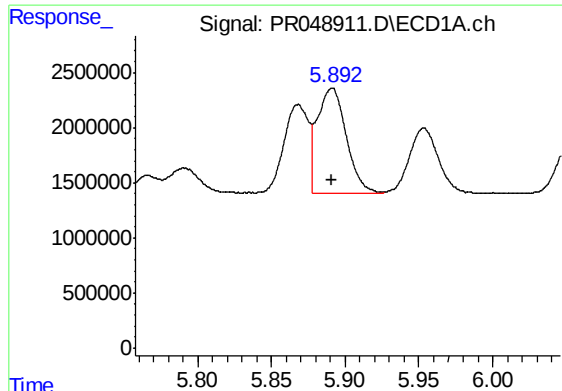
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6477997
Conc: 208.50 ng/ml



#12 AR-1232-2

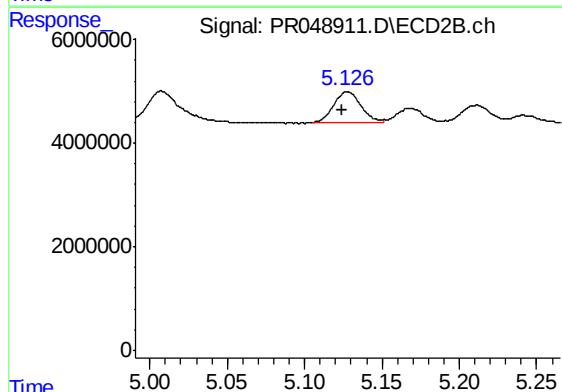
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 14517307
Conc: 202.25 ng/ml



#13 AR-1232-3

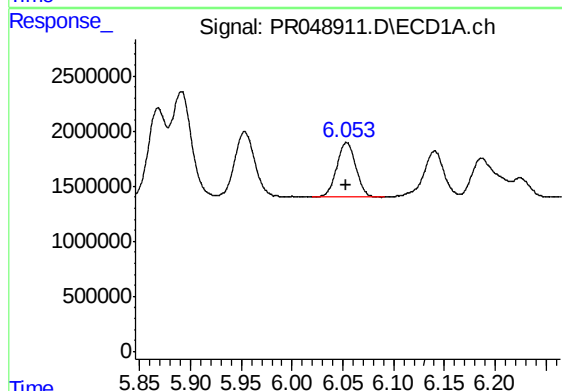
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13049528
Conc: 202.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



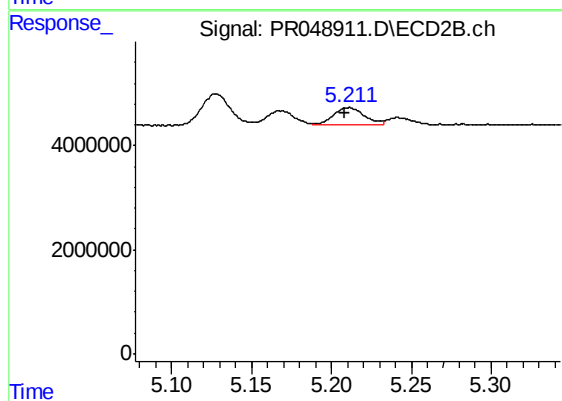
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 7506761
Conc: 191.29 ng/ml



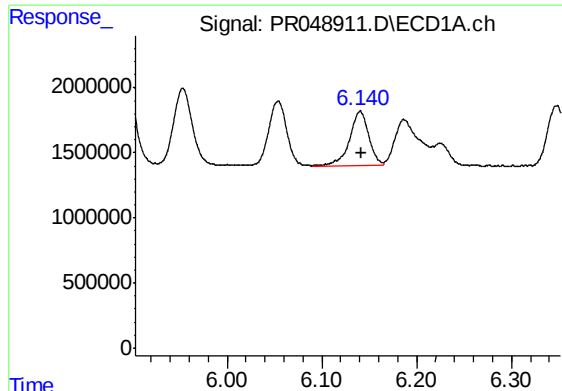
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 6503582
Conc: 203.59 ng/ml



#14 AR-1232-4

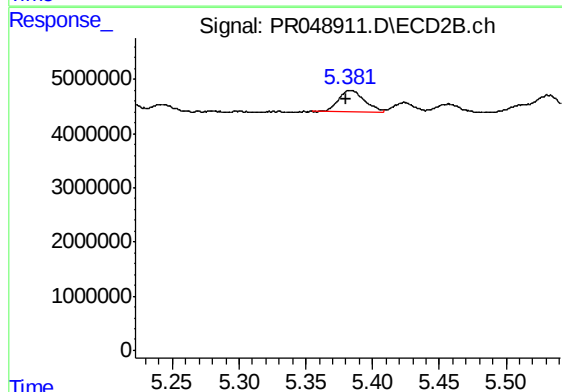
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 4671086
Conc: 249.21 ng/ml



#15 AR-1232-5

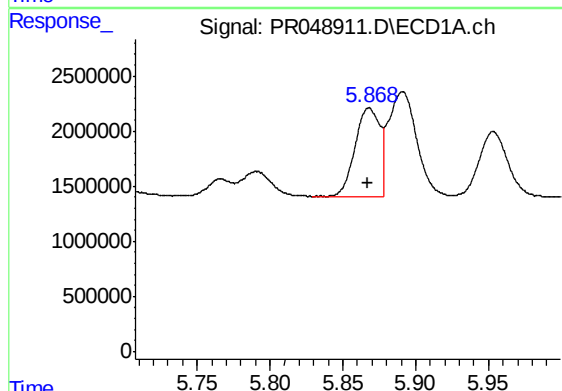
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5938042
Conc: 240.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



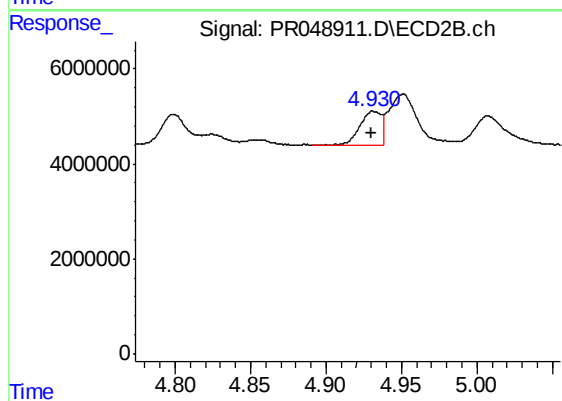
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 5353451
Conc: 234.22 ng/ml



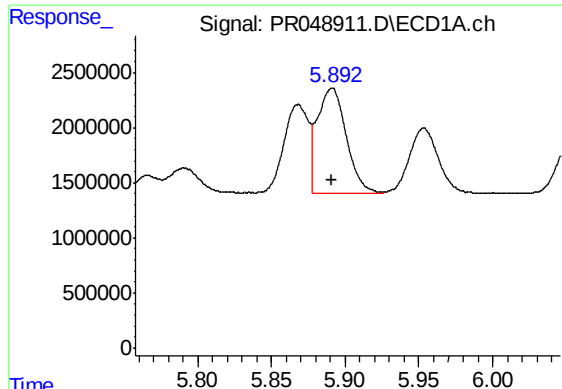
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 9425796
Conc: 114.67 ng/ml



#16 AR-1242-1

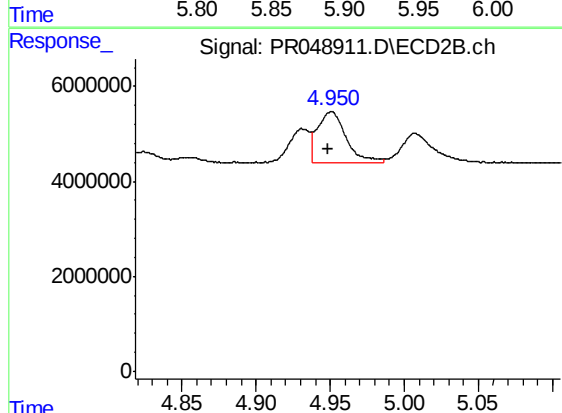
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 7079003
Conc: 113.98 ng/ml



#17 AR-1242-2

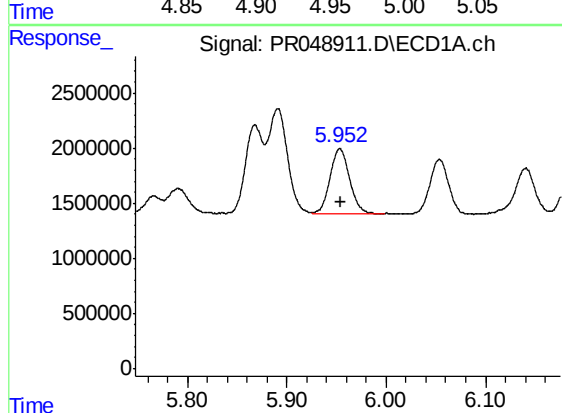
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13049528
Conc: 113.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



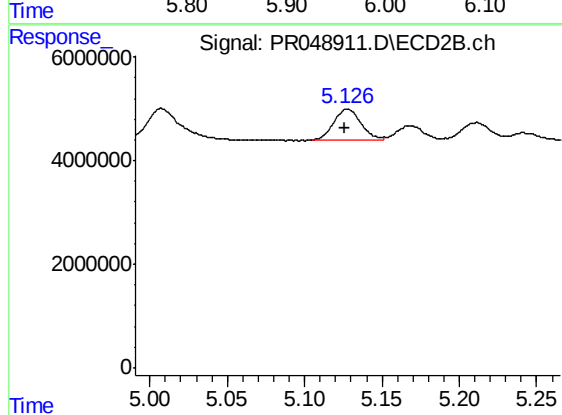
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 14517307
Conc: 109.40 ng/ml



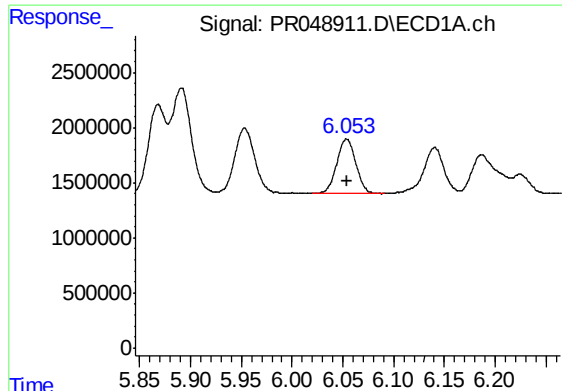
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 8150678
Conc: 114.62 ng/ml



#18 AR-1242-3

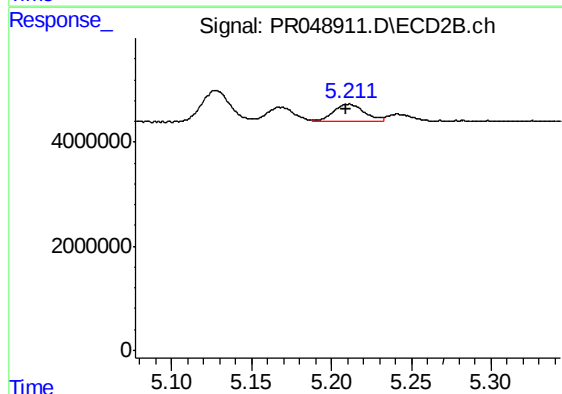
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 7506761
Conc: 102.76 ng/ml



#19 AR-1242-4

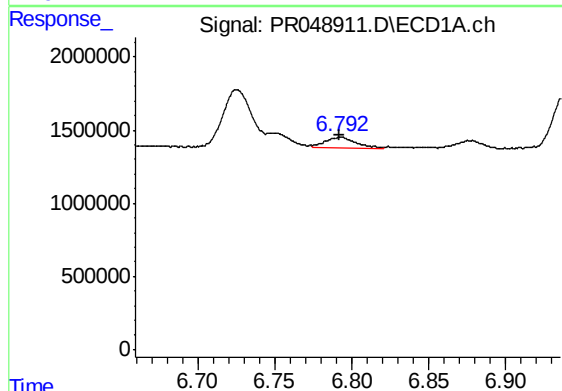
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 6503582
Conc: 111.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



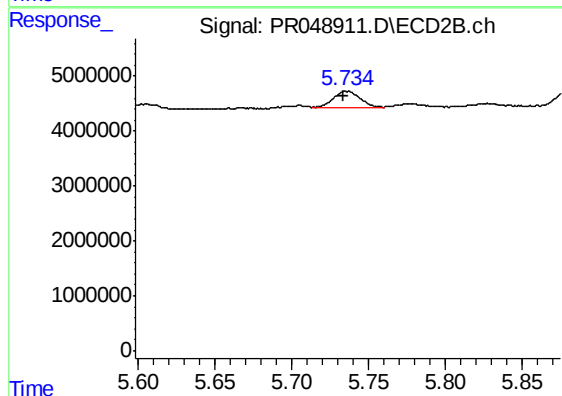
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 4671086
Conc: 110.08 ng/ml



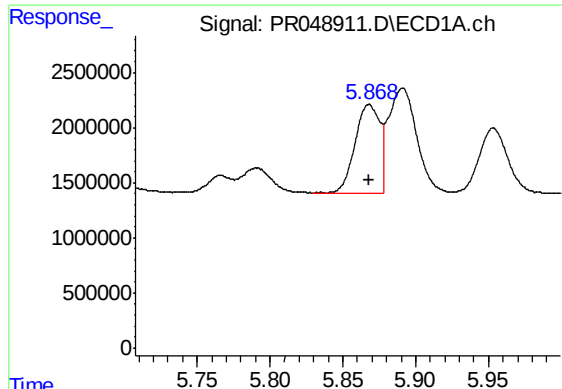
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1028215
Conc: 15.57 ng/ml



#20 AR-1242-5

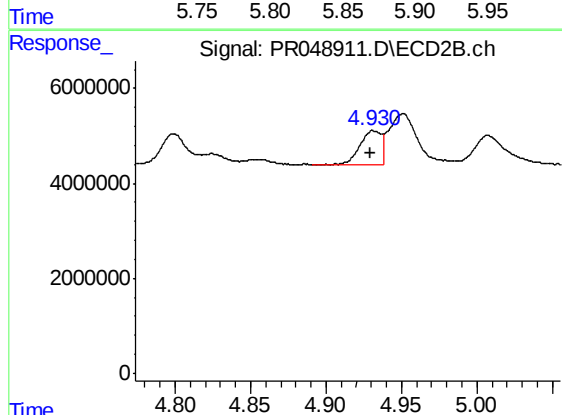
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 3774444
Conc: 58.09 ng/ml



#21 AR-1248-1

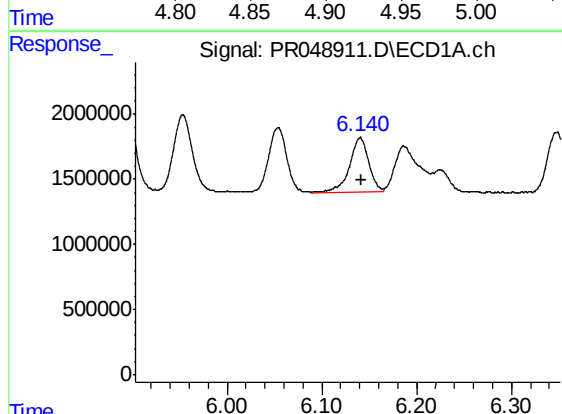
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 9425796
Conc: 156.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



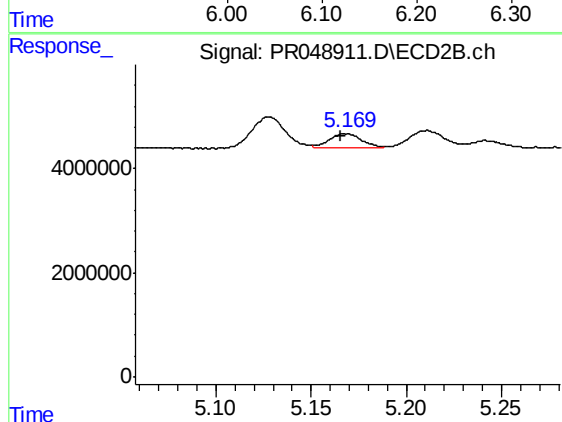
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 7079003
Conc: 150.12 ng/ml



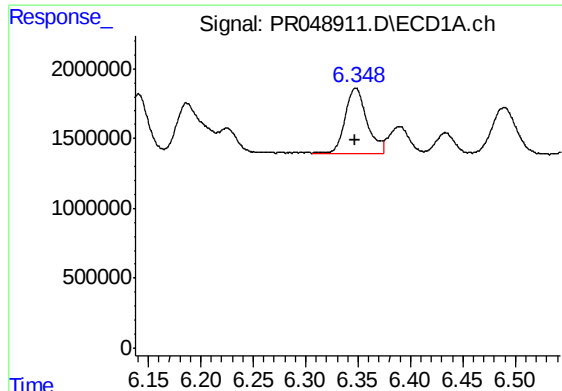
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5938042
Conc: 69.97 ng/ml



#22 AR-1248-2

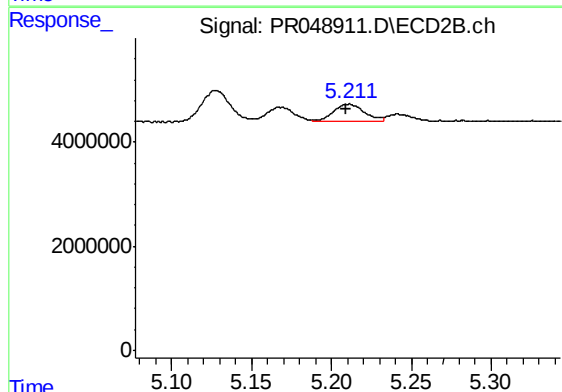
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 3441621
Conc: 65.69 ng/ml



#23 AR-1248-3

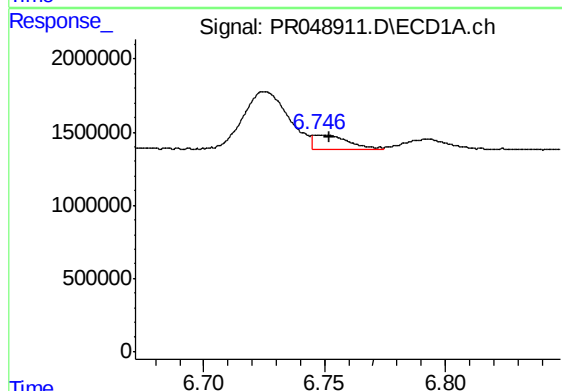
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 6737640
Conc: 73.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



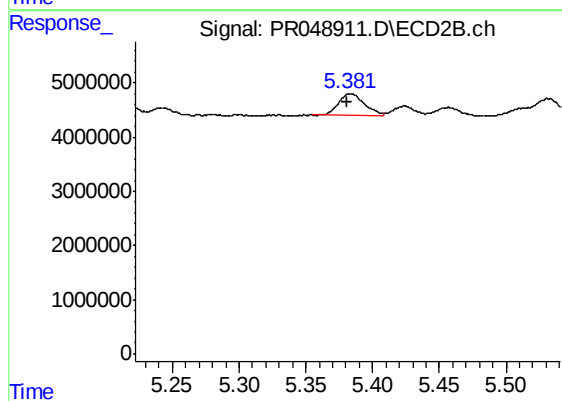
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 4671086
Conc: 76.53 ng/ml



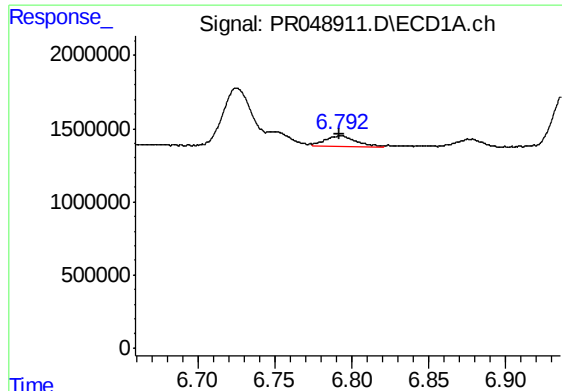
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1052773
Conc: 9.64 ng/ml



#24 AR-1248-4

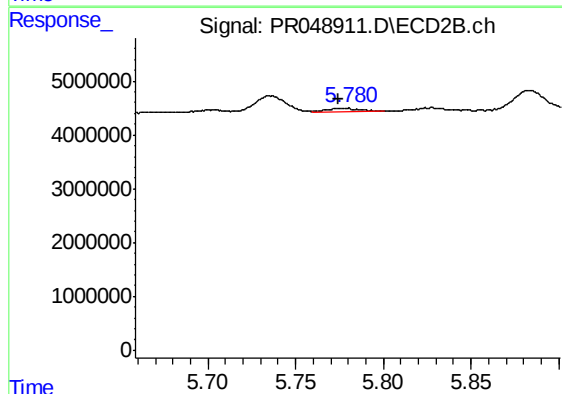
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 5353451
Conc: 69.35 ng/ml



#25 AR-1248-5

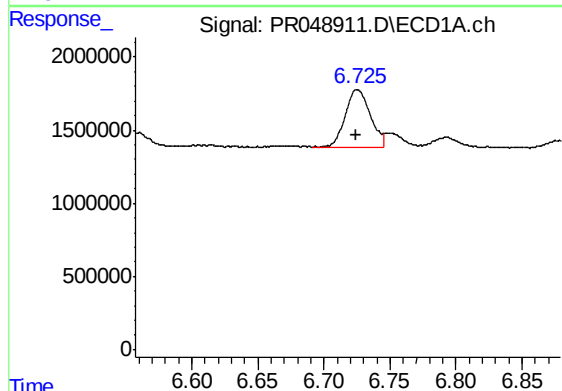
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 1028215
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



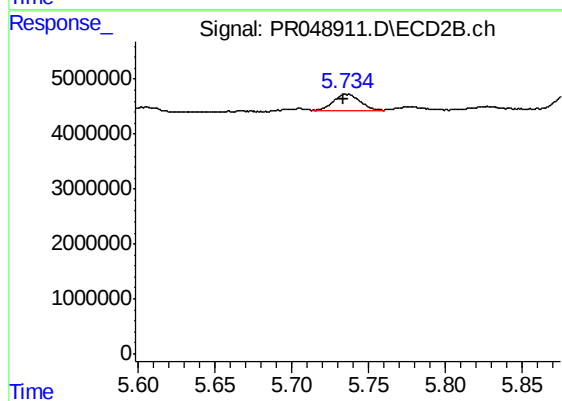
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 813791
Conc: 7.55 ng/ml



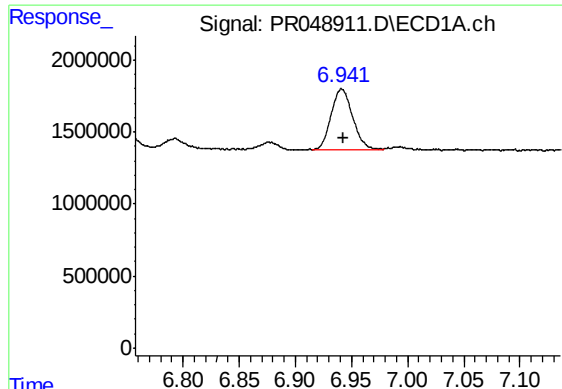
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 5273846
Conc: 48.13 ng/ml



#26 AR-1254-1

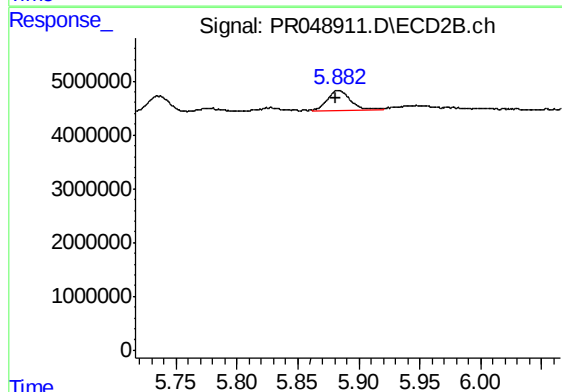
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 3774444
Conc: 31.54 ng/ml



#27 AR-1254-2

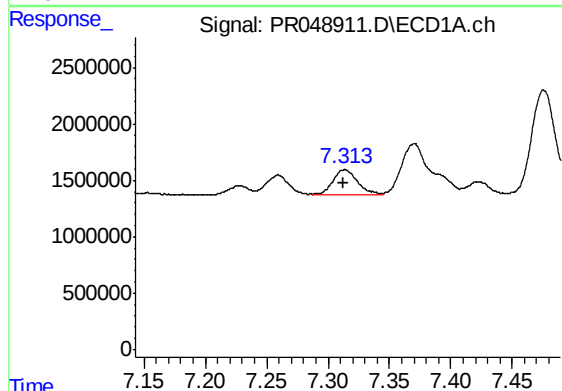
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 5731012
Conc: 34.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



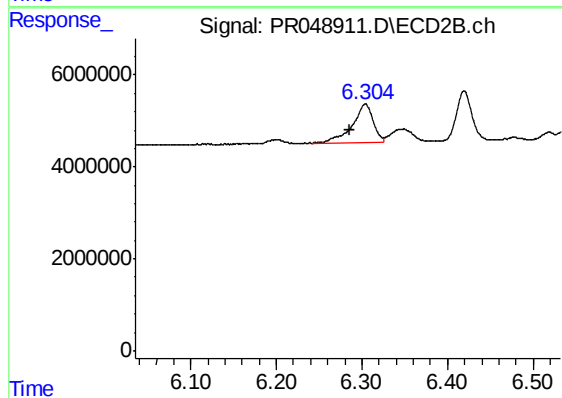
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 4800751
Conc: 38.89 ng/ml



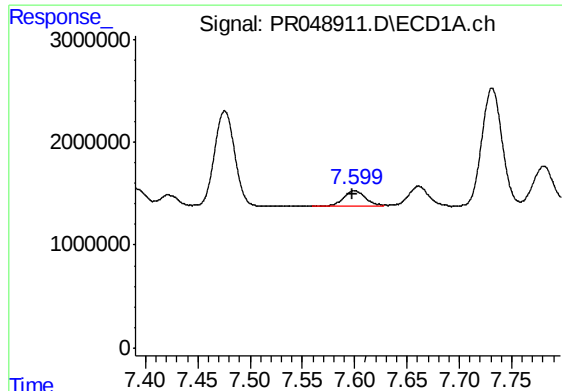
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 3127892
Conc: 17.91 ng/ml



#28 AR-1254-3

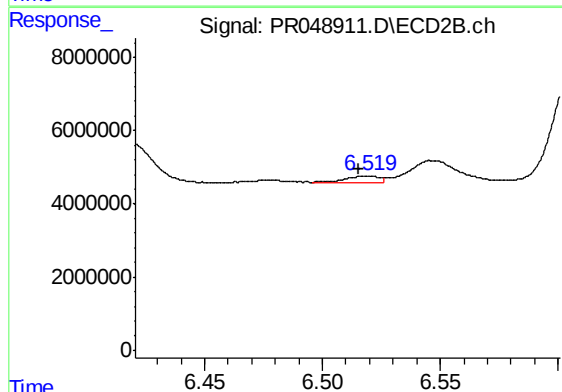
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 14297297
Conc: 56.67 ng/ml



#29 AR-1254-4

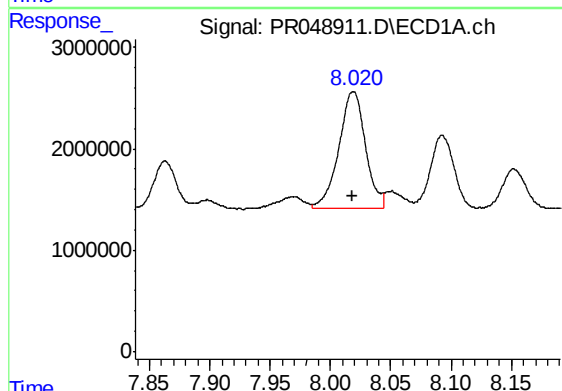
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 2394892
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



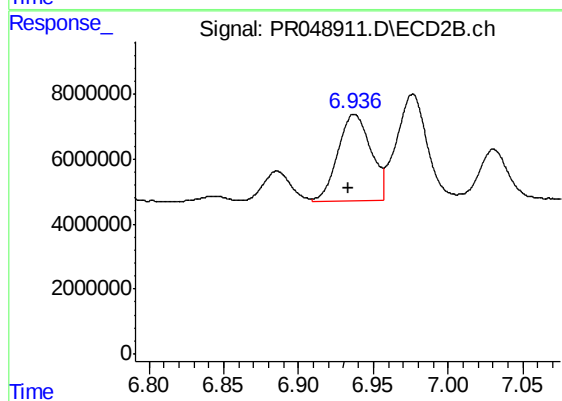
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 1592322
Conc: 5.18 ng/ml



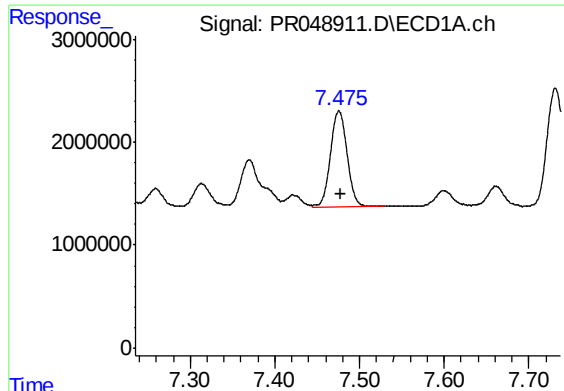
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 17841827
Conc: 124.49 ng/ml



#30 AR-1254-5

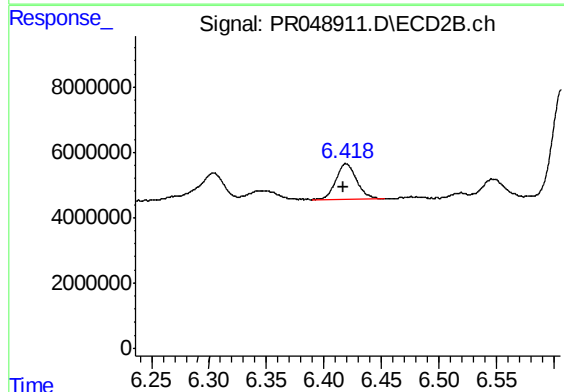
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 40955782
Conc: 93.79 ng/ml



#31 AR-1260-1

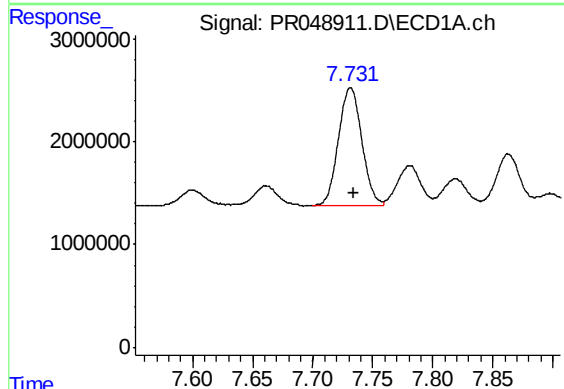
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 12707753
Conc: 104.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



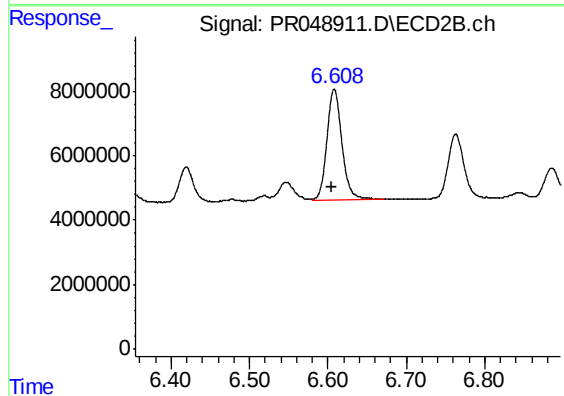
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 13687809
Conc: 107.10 ng/ml



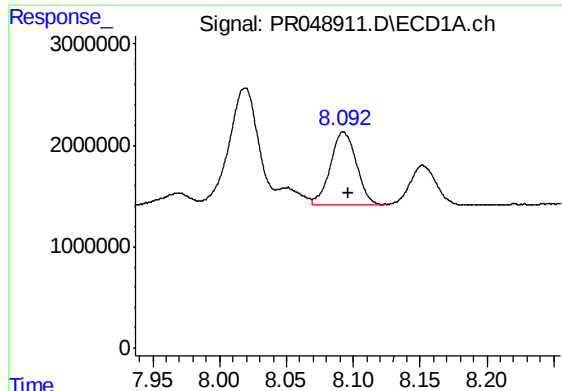
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 15588108
Conc: 103.79 ng/ml



#32 AR-1260-2

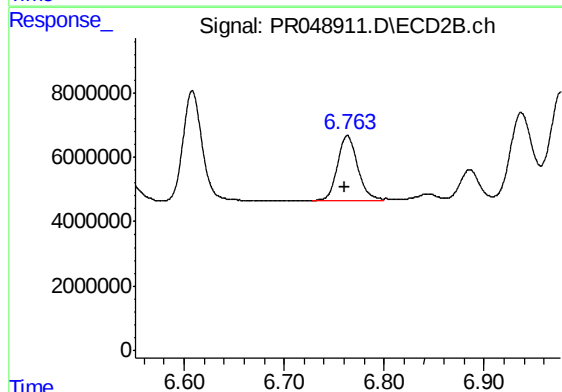
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 46562495
Conc: 100.61 ng/ml



#33 AR-1260-3

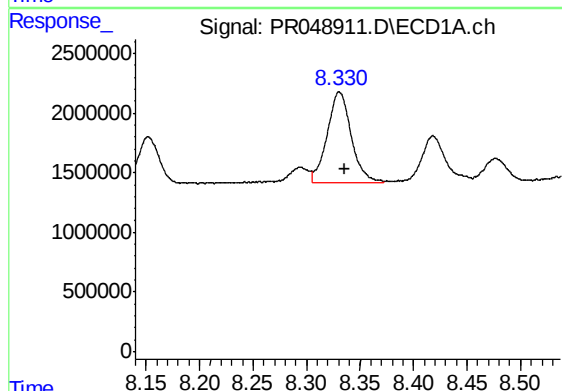
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 9848237
Conc: 85.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



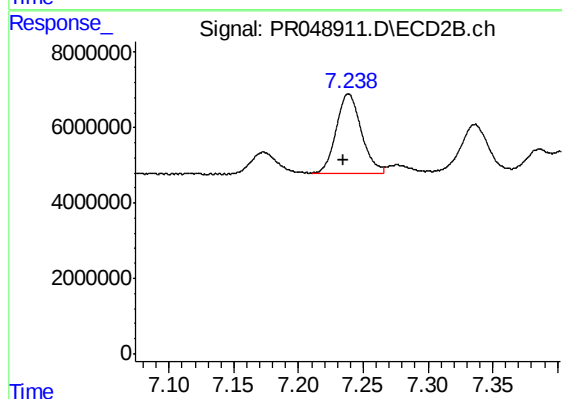
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 28227712
Conc: 100.40 ng/ml



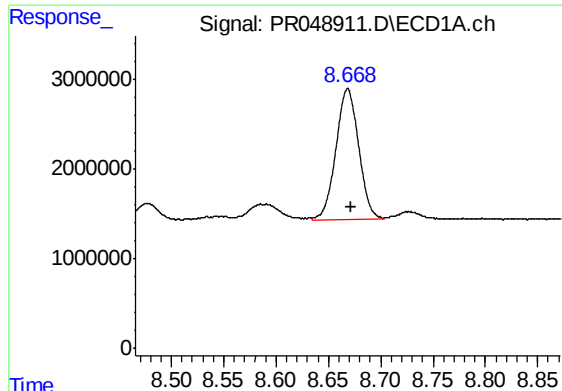
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 11859404
Conc: 89.41 ng/ml



#34 AR-1260-4

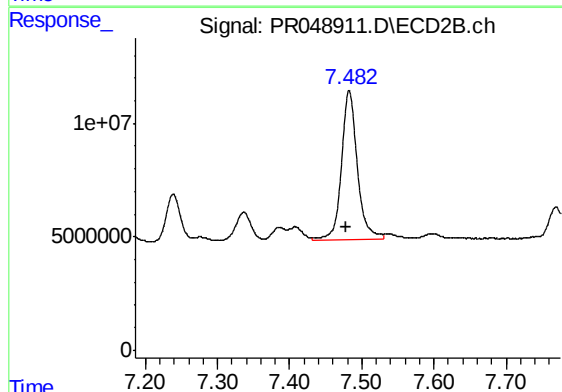
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 28526823
Conc: 83.82 ng/ml



#35 AR-1260-5

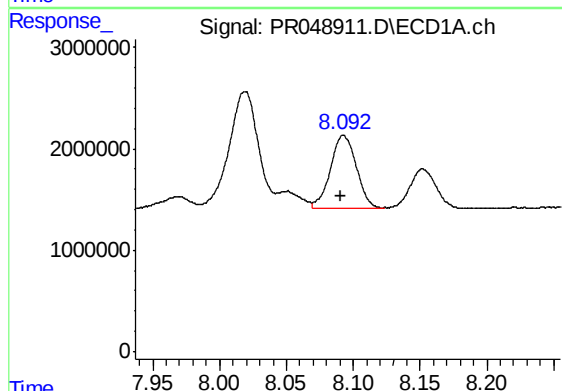
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 22170967
Conc: 83.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



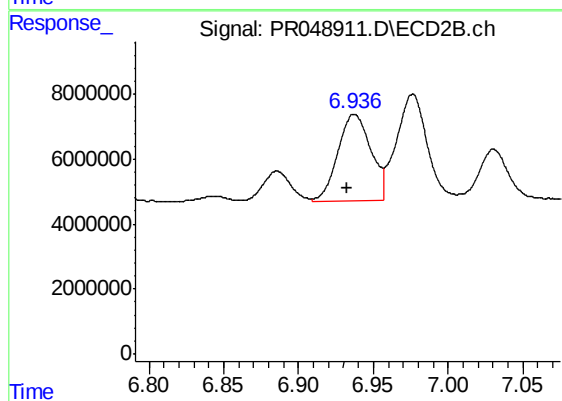
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 101322158
Conc: 71.52 ng/ml



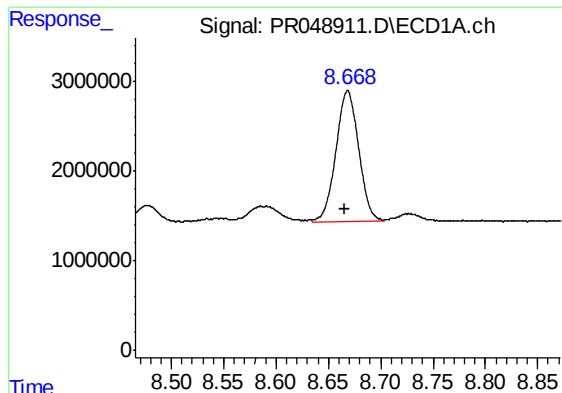
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 9848237
Conc: 58.65 ng/ml



#36 AR-1262-1

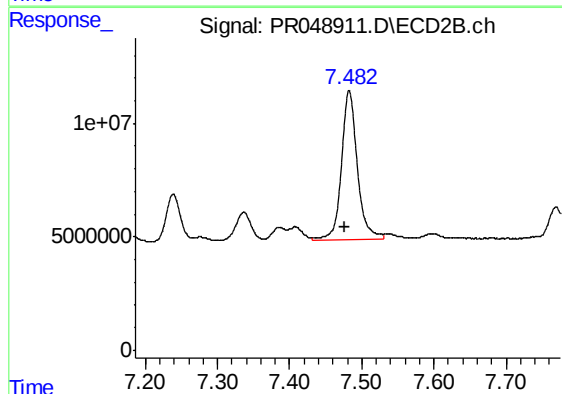
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 40955782
Conc: 176.80 ng/ml



#37 AR-1262-2

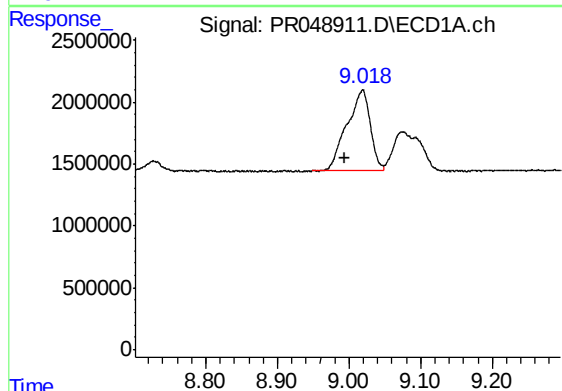
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 22170967
Conc: 72.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



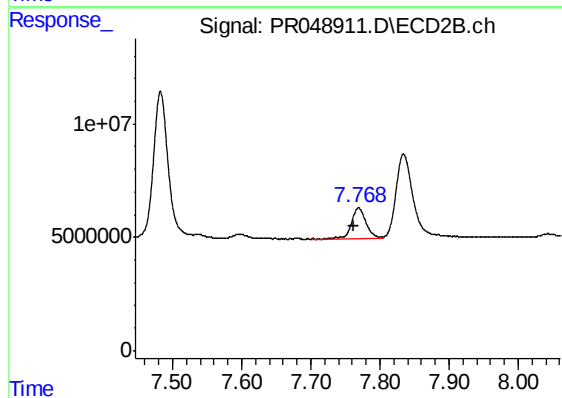
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 101322158
Conc: 66.19 ng/ml



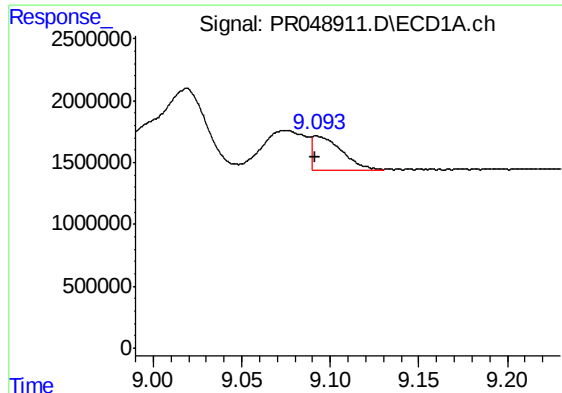
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.025 min
Response: 15012898
Conc: 70.36 ng/ml



#38 AR-1262-3

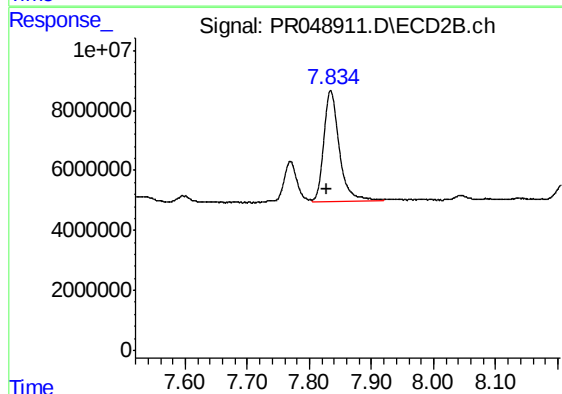
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 19930212
Conc: 31.17 ng/ml



#39 AR-1262-4

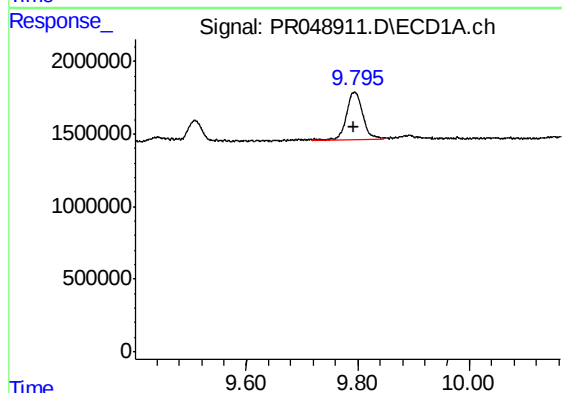
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 3045377
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



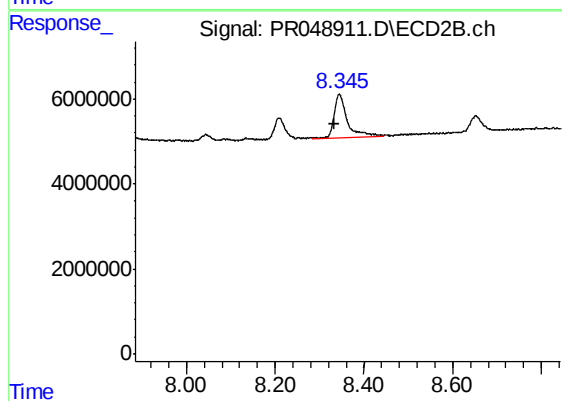
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 63723796
Conc: 60.24 ng/ml



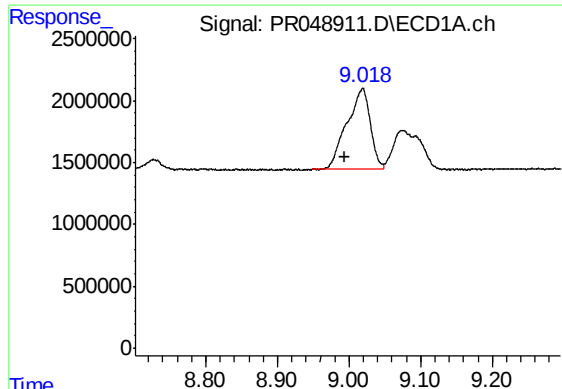
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 6753695
Conc: 55.15 ng/ml



#40 AR-1262-5

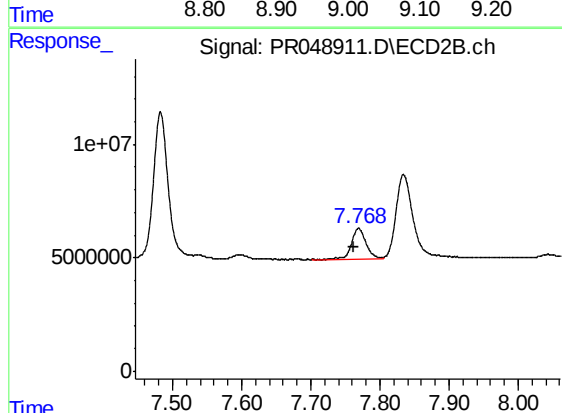
R.T.: 8.345 min
Delta R.T.: 0.010 min
Response: 20312732
Conc: 49.70 ng/ml



#41 AR-1268-1

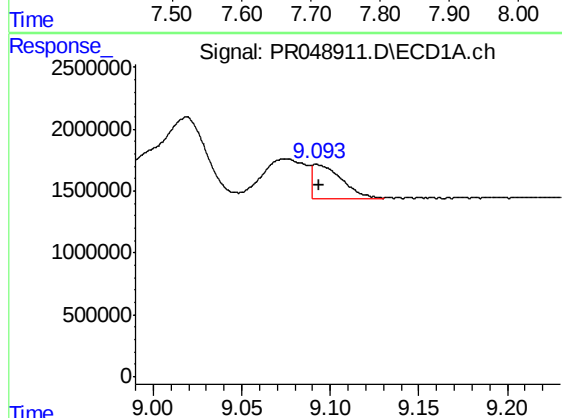
R.T.: 9.019 min
Delta R.T.: 0.026 min
Response: 15012898
Conc: 40.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



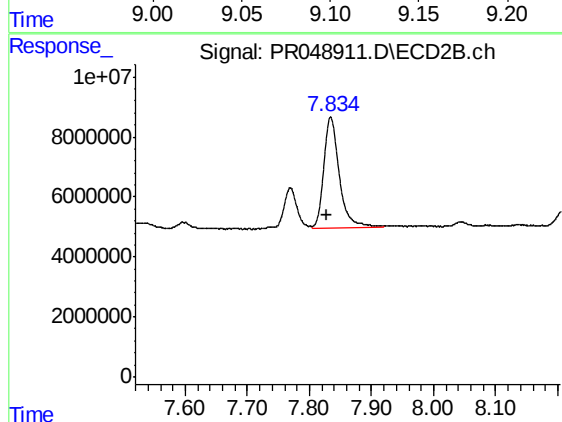
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 19930212
Conc: 10.21 ng/ml



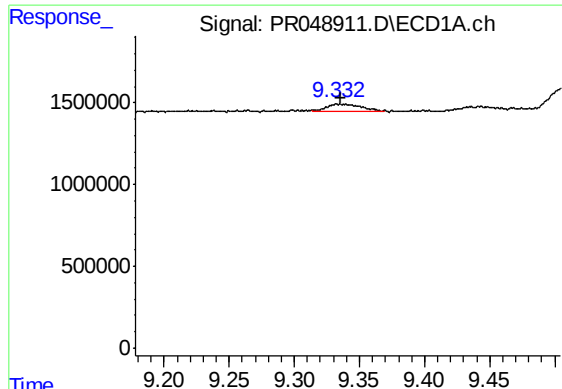
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.001 min
Response: 3045377
Conc: 8.79 ng/ml



#42 AR-1268-2

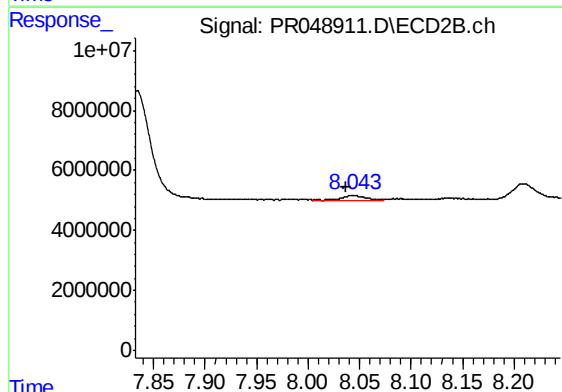
R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 63723796
Conc: 37.28 ng/ml



#43 AR-1268-3

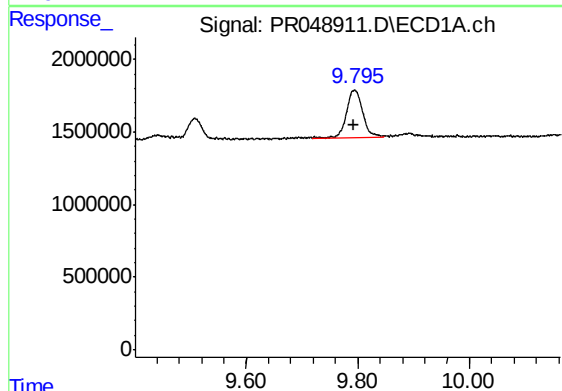
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 819502
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



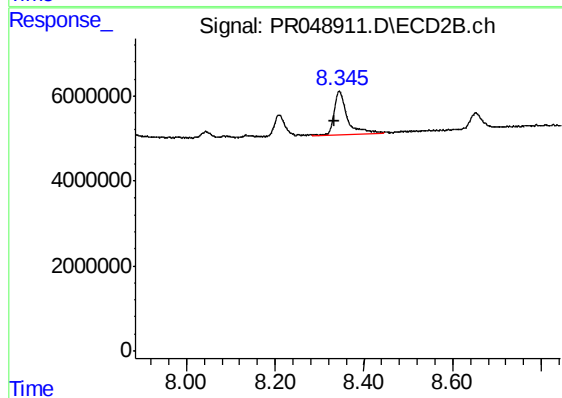
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 2368585
Conc: 1.61 ng/ml



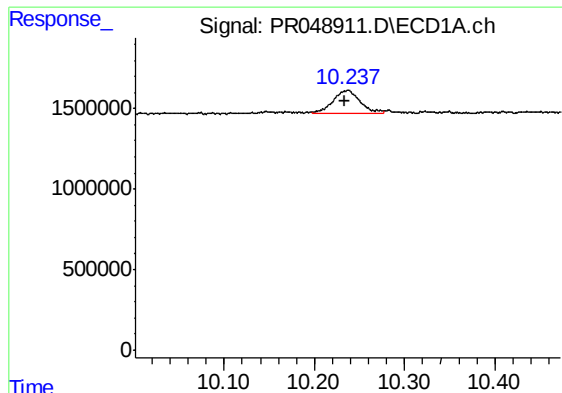
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 6753695
Conc: 49.73 ng/ml



#44 AR-1268-4

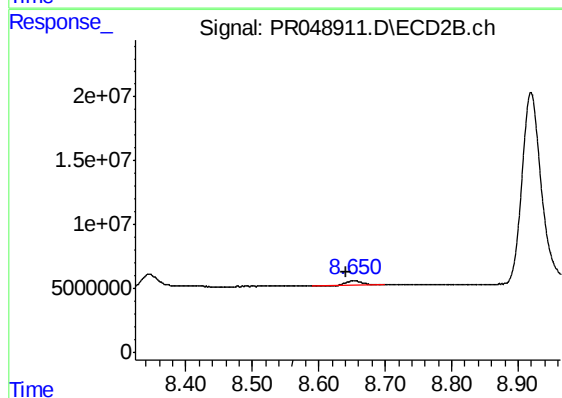
R.T.: 8.345 min
Delta R.T.: 0.010 min
Response: 20312732
Conc: 41.16 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 3132894
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: 0.011 min
Response: 6691203
Conc: 1.69 ng/ml