

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 14:25
 Operator : SM\AJ
 Sample : K4634-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:37:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.993	69807434	289.7E6	22.714	21.754
2)	SA Decachlor...	10.646	9.123	77439469	202.7E6	27.825	20.738 #
Target Compounds							
3)	L1 AR-1016-1	5.832f	5.091	4781029	25506895	42.401	96.367 #
4)	L1 AR-1016-2	0.000	5.091	0	25506895	N.D.	69.497 #
5)	L1 AR-1016-3	6.013	5.297	3976995	23112994	42.444	113.763 #
6)	L1 AR-1016-4	6.044f	5.335	4641629	35713000	59.480	218.675 #
7)	L1 AR-1016-5	6.379	5.546	5531113	10625543	70.956	45.720 #
9)	L2 AR-1221-2	0.000	4.300	0	2514855	N.D.	32.749 #
12)	L3 AR-1232-2	5.637	5.091	9878766	25506895	375.549	196.347 #
13)	L3 AR-1232-3	0.000	5.297	0	23112994	N.D.	314.651 #
14)	L3 AR-1232-4	6.044f	5.402	4641629	26629853	166.037	400.914 #
15)	L3 AR-1232-5	6.190	5.546	3039649	10625543	145.641	128.945
16)	L4 AR-1242-1	5.832f	5.091	4781029	25506895	64.345	146.815 #
17)	L4 AR-1242-2	0.000	5.091	0	25506895	N.D.	106.577 #
18)	L4 AR-1242-3	6.013	5.297	3976995	23112994	62.834	170.240 #
19)	L4 AR-1242-4	6.044f	5.402	4641629	26629853	87.840	193.659 #
20)	L4 AR-1242-5	6.826	5.919	2127420	25266031	33.762	110.166 #
21)	L5 AR-1248-1	5.832f	5.091	4781029	25506895	81.651	184.106 #
22)	L5 AR-1248-2	6.190	5.335	3039649	35713000	36.450	181.565 #
23)	L5 AR-1248-3	6.379	5.402	5531113	26629853	58.628	131.069 #
24)	L5 AR-1248-4	6.803	5.546	1727457	10625543	14.781	40.305 #
25)	L5 AR-1248-5	6.826	5.964	2127420	30832646	19.399	97.563 #
26)	L6 AR-1254-1	6.756	5.919	3797362	25266031	30.979	52.774 #
27)	L6 AR-1254-2	6.975	6.061	5534875	30625735	28.909	69.357 #
28)	L6 AR-1254-3	7.314	6.459	3647846	30763449	16.856	40.894 #
29)	L6 AR-1254-4	7.632	6.686	12381604	38347231	76.008	73.334
30)	L6 AR-1254-5	8.041	7.112	12036511	18390572	65.896	28.785 #
31)	L7 AR-1260-1	7.504	6.605	29358738	19729828	190.181	38.728 #
32)	L7 AR-1260-2	7.761	6.778	8363341	64409725	45.461	101.319 #
33)	L7 AR-1260-3	8.123	6.941	30739928	37541692	221.424	65.091 #
34)	L7 AR-1260-4	8.383	7.409	19995474	37683400	122.975	76.326 #
35)	L7 AR-1260-5	8.701	7.648	30331319	107.4E6	88.734	82.528
36)	L8 AR-1262-1	8.123	7.146	30739928	66577624	135.617	81.236 #
37)	L8 AR-1262-2	8.701	7.648	30331319	107.4E6	69.224	68.813
38)	L8 AR-1262-3	9.032	7.935	46465912	136.1E6	165.511	225.346 #
39)	L8 AR-1262-4	9.132	8.000	58444500	137.3E6	287.618	123.152 #
40)	L8 AR-1262-5	9.834	8.517	25966222	88826880	178.904	169.986
41)	L9 AR-1268-1	9.032	7.935	46465912	136.1E6	104.215	84.868
42)	L9 AR-1268-2	9.132	8.000	58444500	137.3E6	143.152	91.891 #
43)	L9 AR-1268-3	9.377	8.216	9160040	42513275	27.080	34.019 #
44)	L9 AR-1268-4	9.834	8.517	25966222	88826880	181.051	170.569
45)	L9 AR-1268-5	10.280	8.837	48790734	139.5E6	43.012	37.808

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:25
Operator : SM\AJ
Sample : K4634-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:37:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

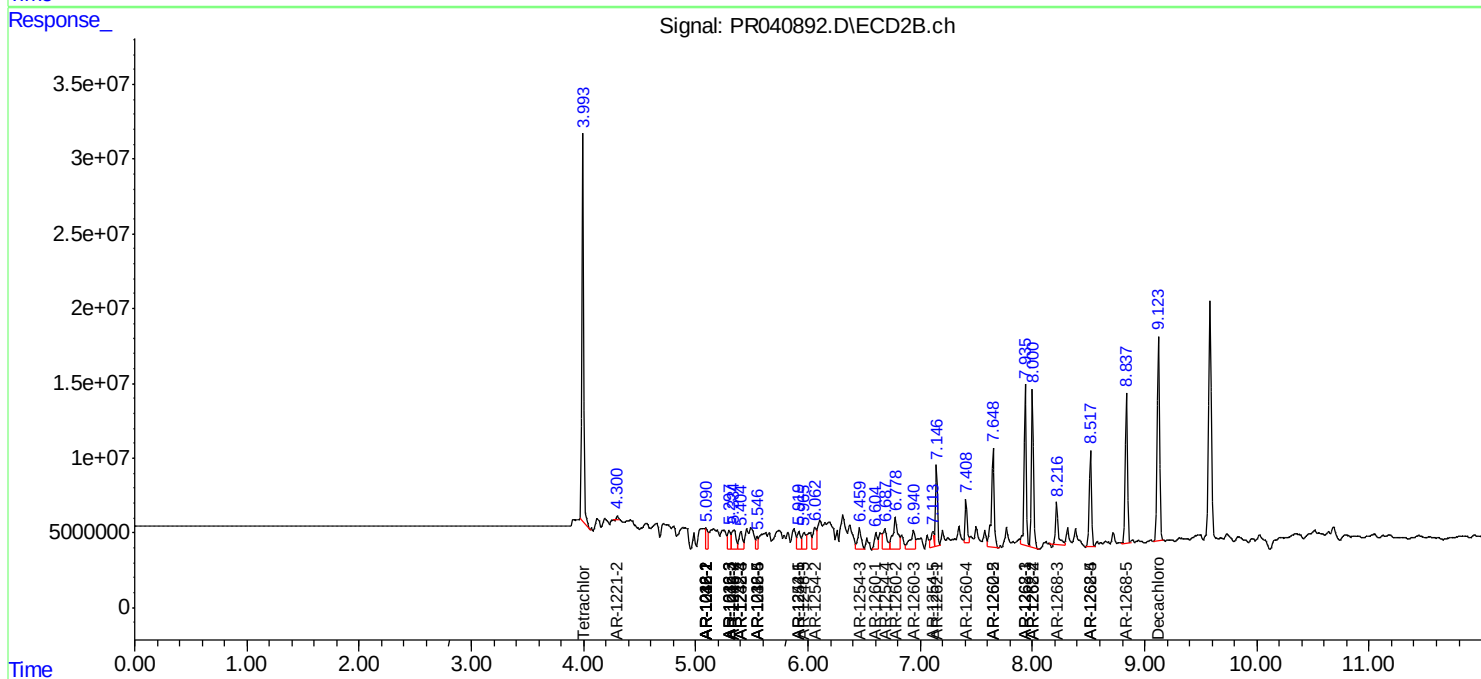
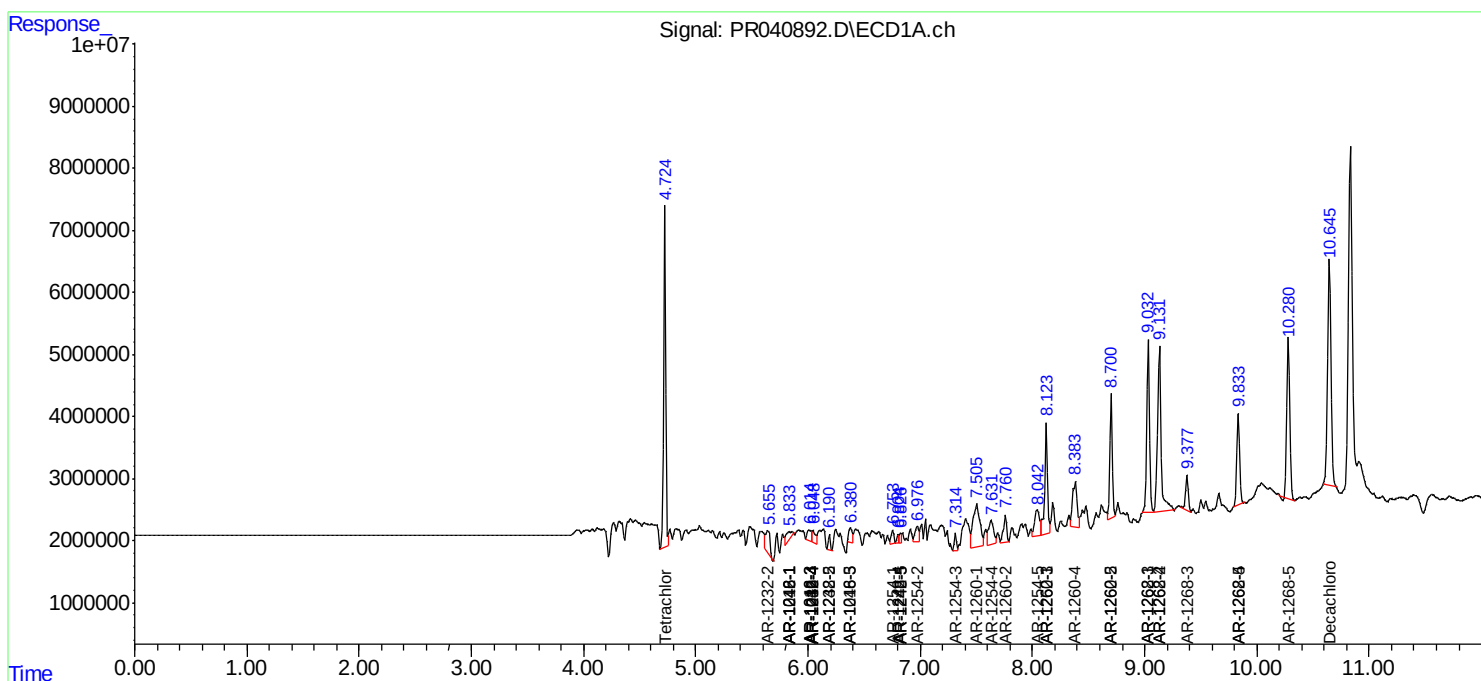
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

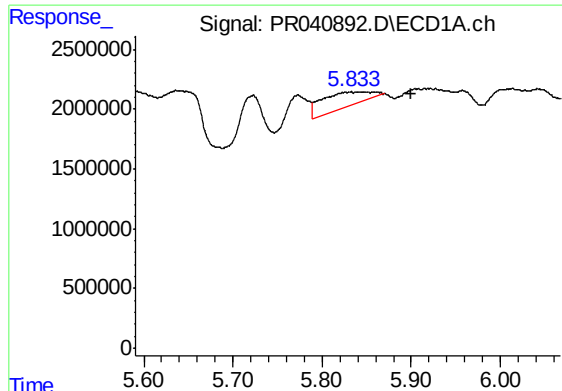
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:25
Operator : SM\AJ
Sample : K4634-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:37:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

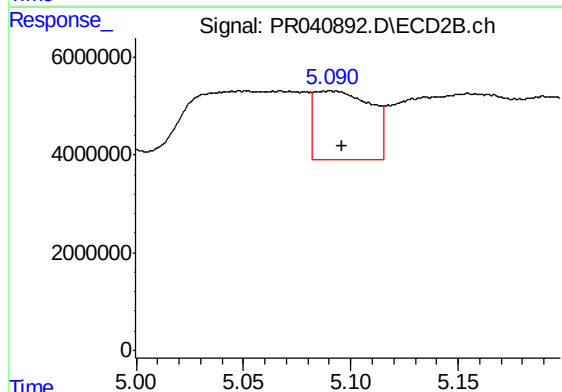




#3 AR-1016-1

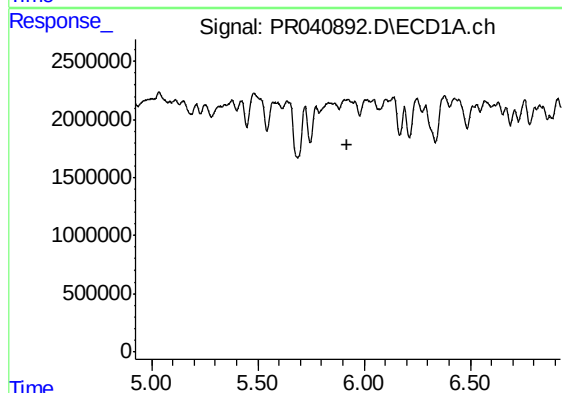
R.T.: 5.832 min
Delta R.T.: -0.068 min
Response: 4781029
Conc: 42.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



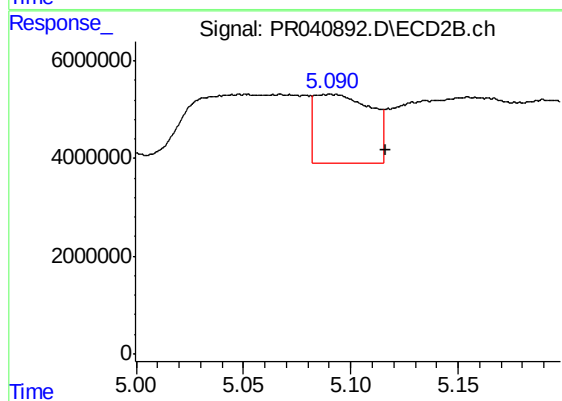
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 25506895
Conc: 96.37 ng/ml



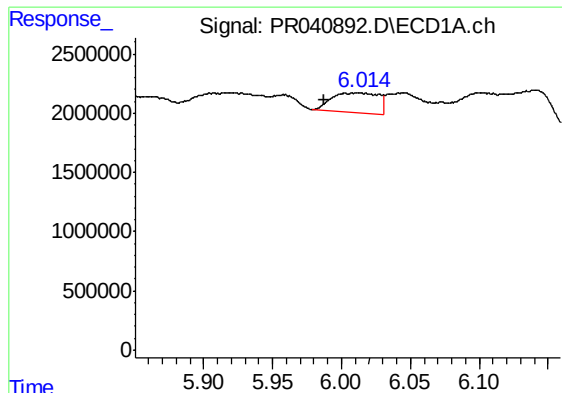
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

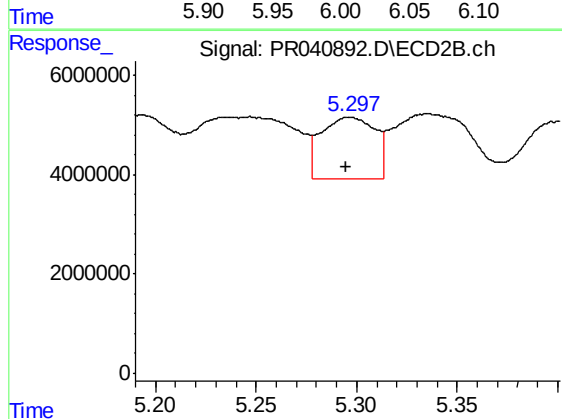
R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 25506895
Conc: 69.50 ng/ml



#5 AR-1016-3

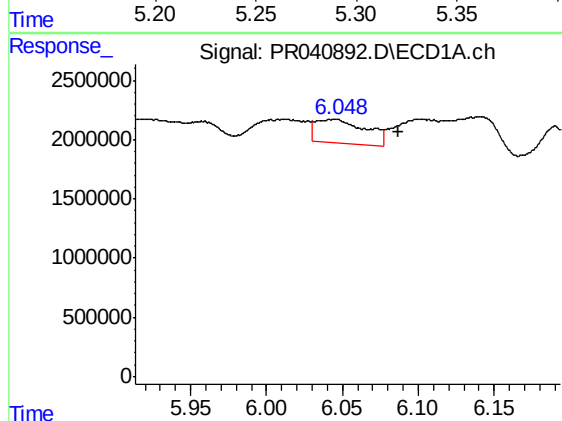
R.T.: 6.013 min
Delta R.T.: 0.026 min
Response: 3976995
Conc: 42.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



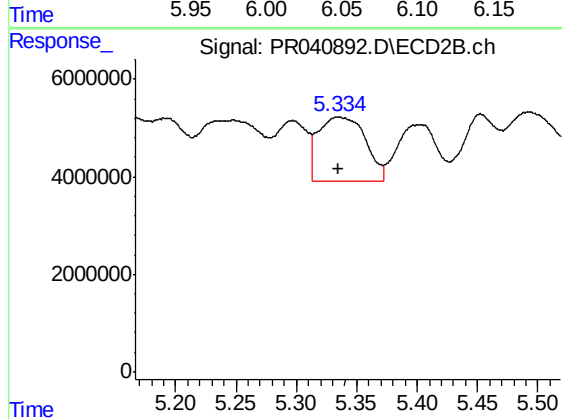
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 23112994
Conc: 113.76 ng/ml



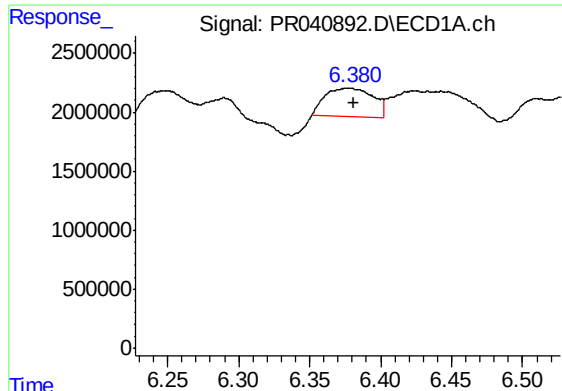
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.043 min
Response: 4641629
Conc: 59.48 ng/ml



#6 AR-1016-4

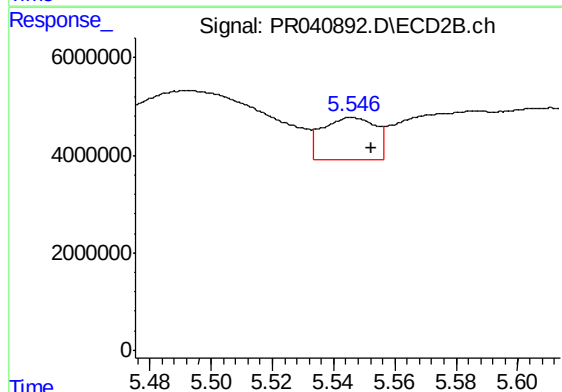
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 35713000
Conc: 218.68 ng/ml



#7 AR-1016-5

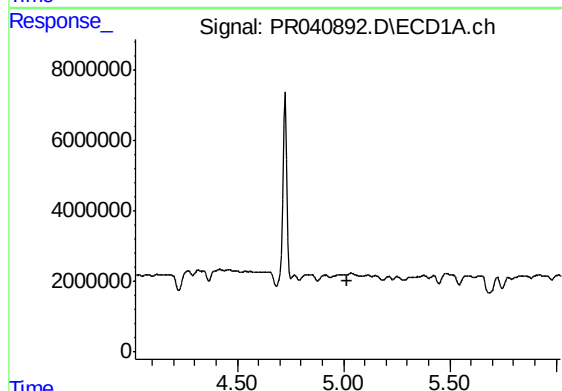
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 5531113
Conc: 70.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



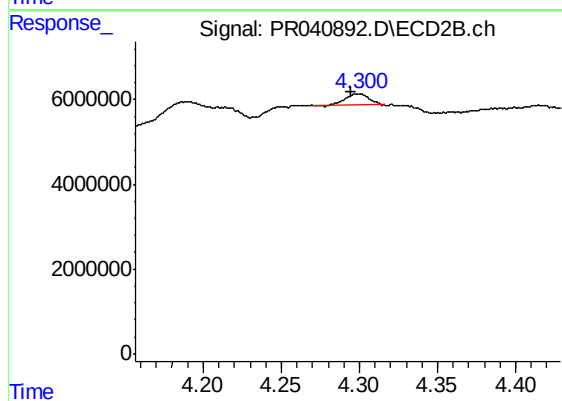
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 10625543
Conc: 45.72 ng/ml



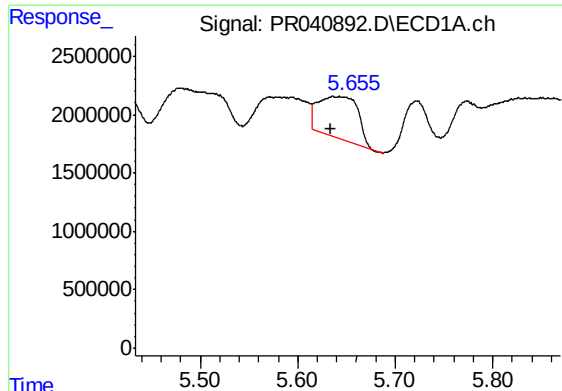
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

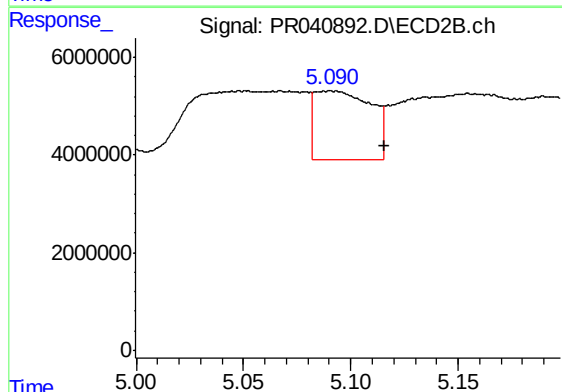
R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 2514855
Conc: 32.75 ng/ml



#12 AR-1232-2

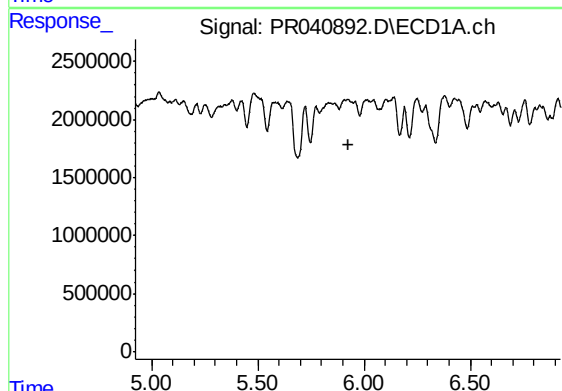
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 9878766
Conc: 375.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



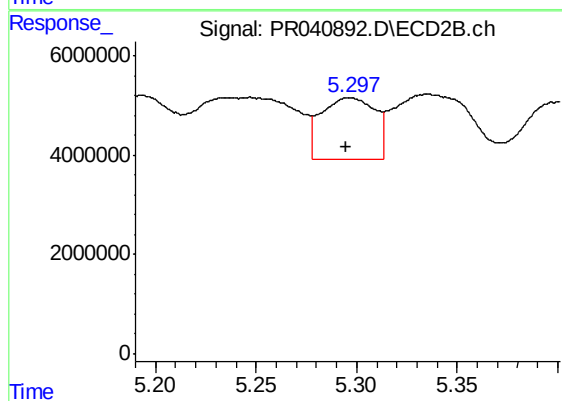
#12 AR-1232-2

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 25506895
Conc: 196.35 ng/ml



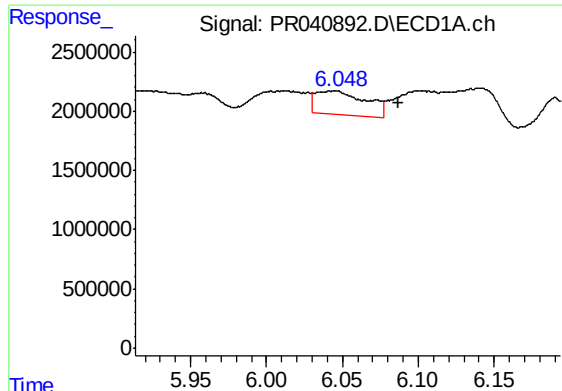
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

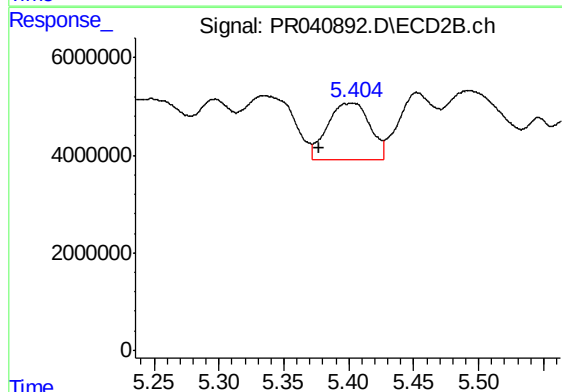
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 23112994
Conc: 314.65 ng/ml



#14 AR-1232-4

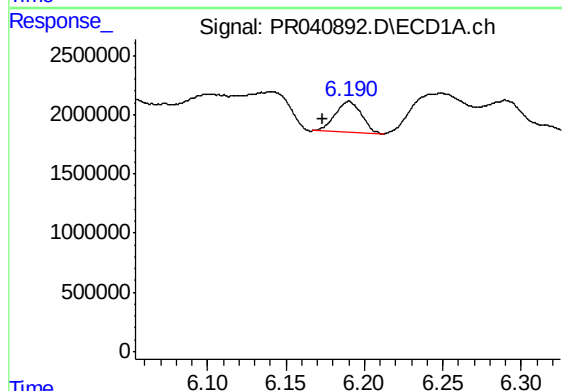
R.T.: 6.044 min
Delta R.T.: -0.043 min
Response: 4641629
Conc: 166.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



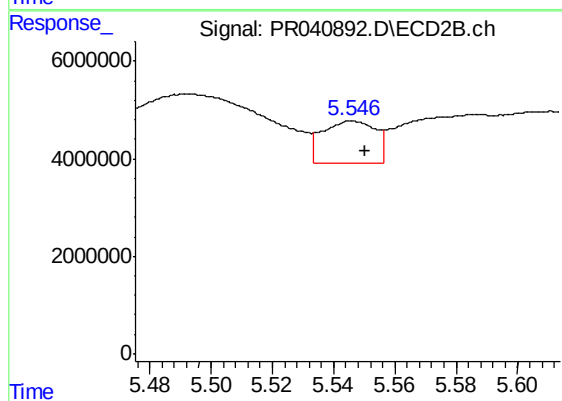
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: 0.025 min
Response: 26629853
Conc: 400.91 ng/ml



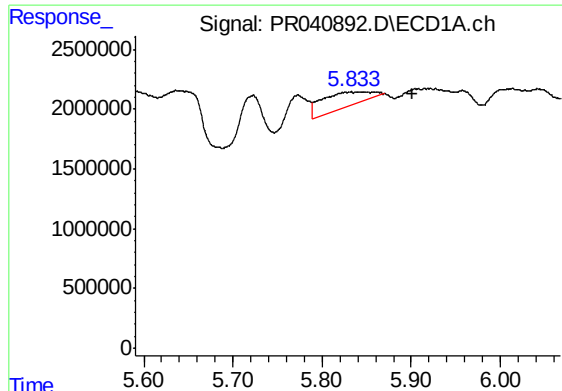
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 3039649
Conc: 145.64 ng/ml



#15 AR-1232-5

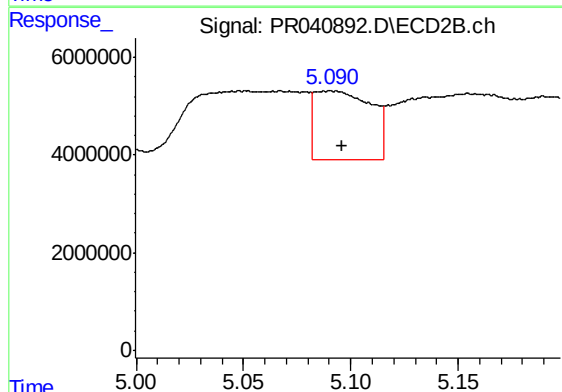
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 10625543
Conc: 128.95 ng/ml



#16 AR-1242-1

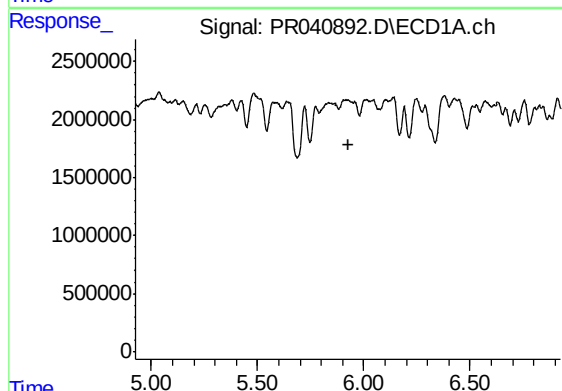
R.T.: 5.832 min
Delta R.T.: -0.070 min
Response: 4781029
Conc: 64.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



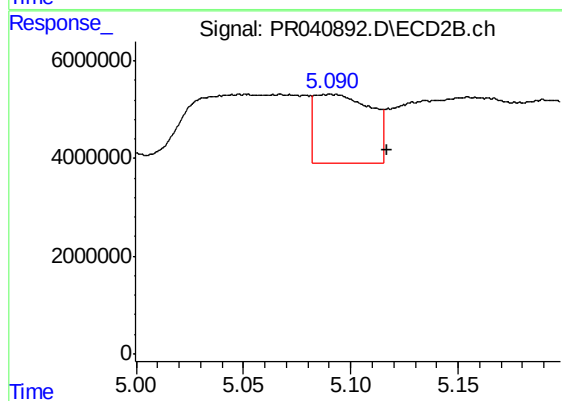
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 25506895
Conc: 146.81 ng/ml



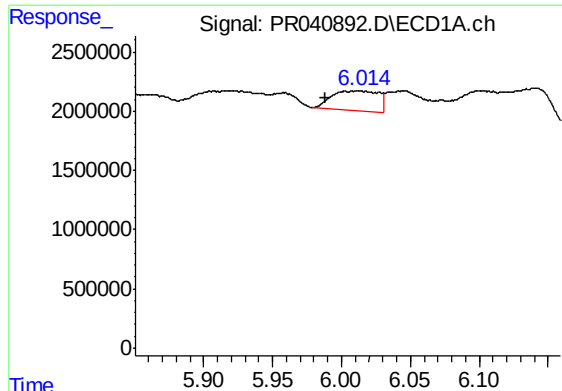
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

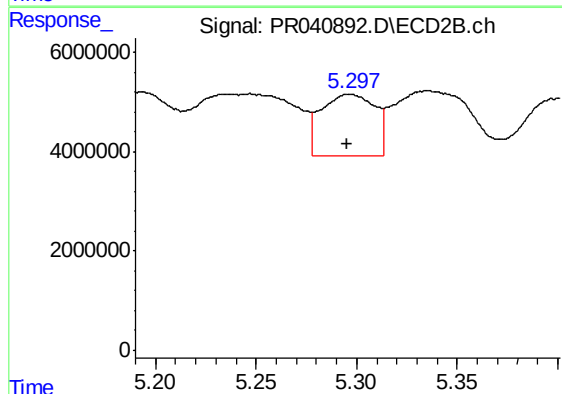
R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 25506895
Conc: 106.58 ng/ml



#18 AR-1242-3

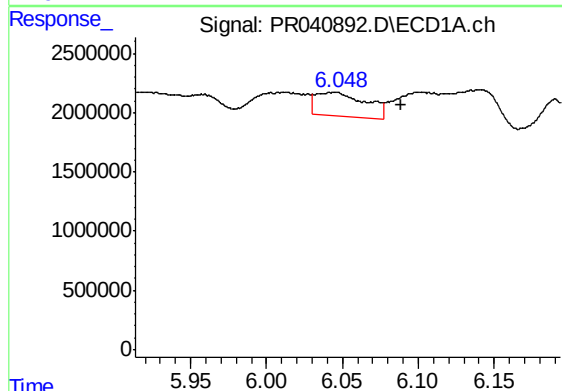
R.T.: 6.013 min
Delta R.T.: 0.025 min
Response: 3976995
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



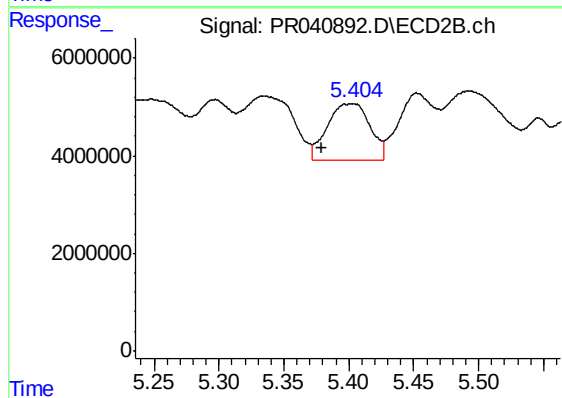
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 23112994
Conc: 170.24 ng/ml



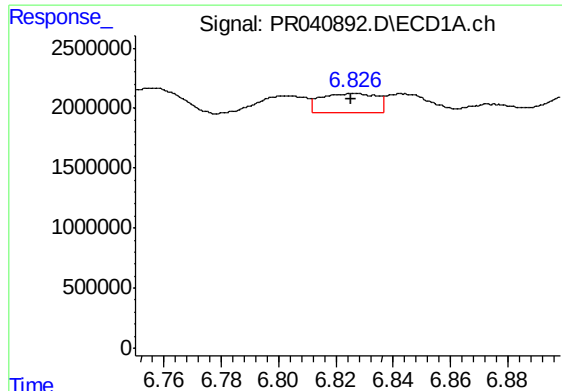
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: -0.045 min
Response: 4641629
Conc: 87.84 ng/ml



#19 AR-1242-4

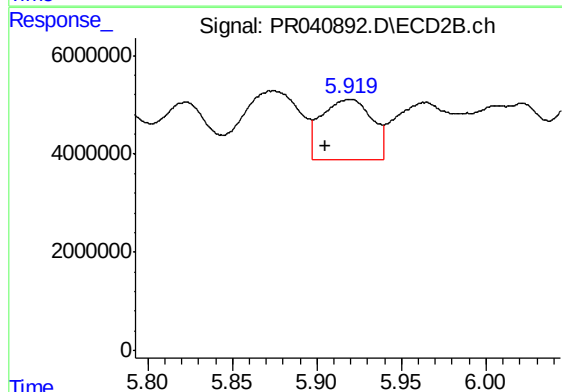
R.T.: 5.402 min
Delta R.T.: 0.023 min
Response: 26629853
Conc: 193.66 ng/ml



#20 AR-1242-5

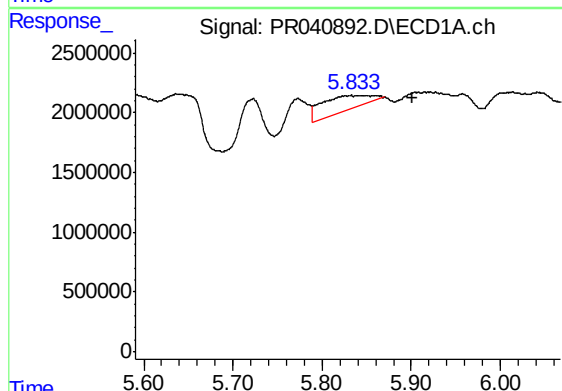
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 2127420
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



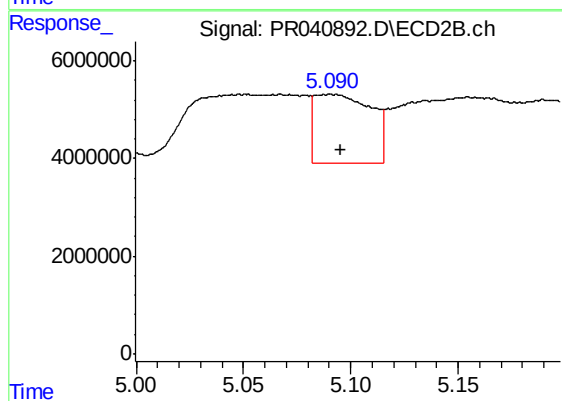
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.014 min
Response: 25266031
Conc: 110.17 ng/ml



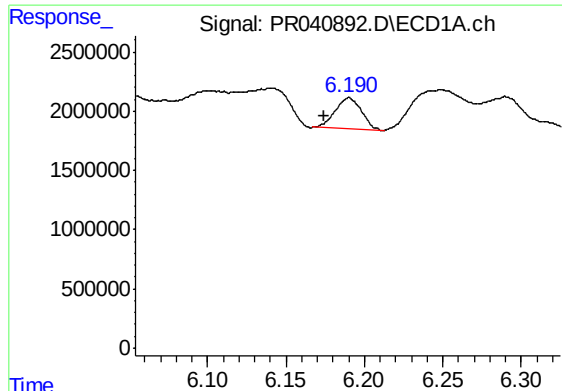
#21 AR-1248-1

R.T.: 5.832 min
Delta R.T.: -0.070 min
Response: 4781029
Conc: 81.65 ng/ml



#21 AR-1248-1

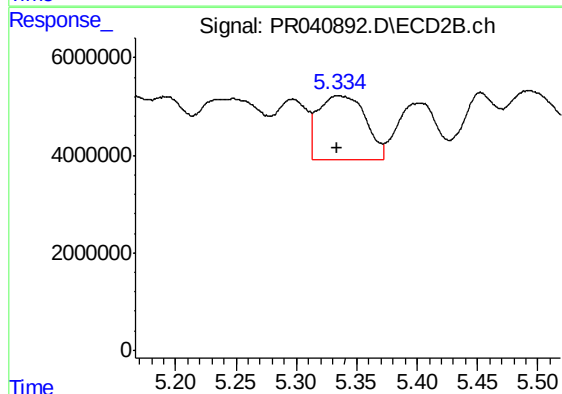
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 25506895
Conc: 184.11 ng/ml



#22 AR-1248-2

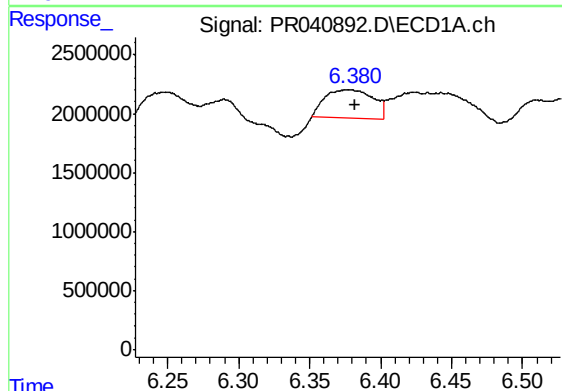
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 3039649
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



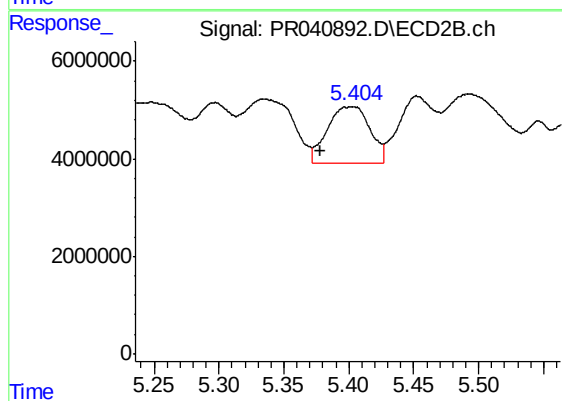
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 35713000
Conc: 181.57 ng/ml



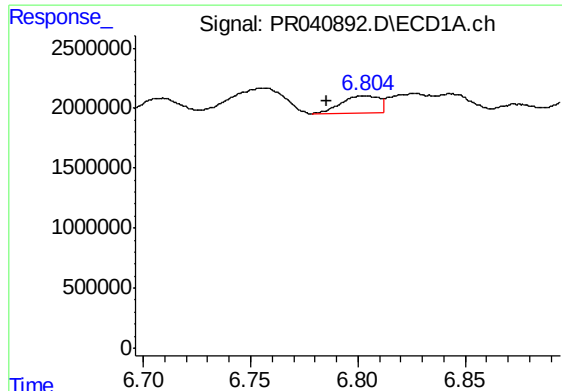
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 5531113
Conc: 58.63 ng/ml



#23 AR-1248-3

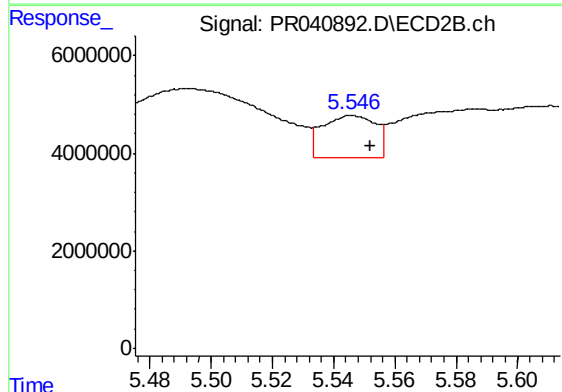
R.T.: 5.402 min
Delta R.T.: 0.025 min
Response: 26629853
Conc: 131.07 ng/ml



#24 AR-1248-4

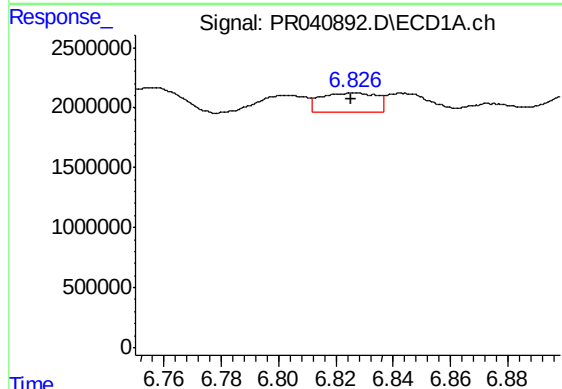
R.T.: 6.803 min
Delta R.T.: 0.017 min
Response: 1727457
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



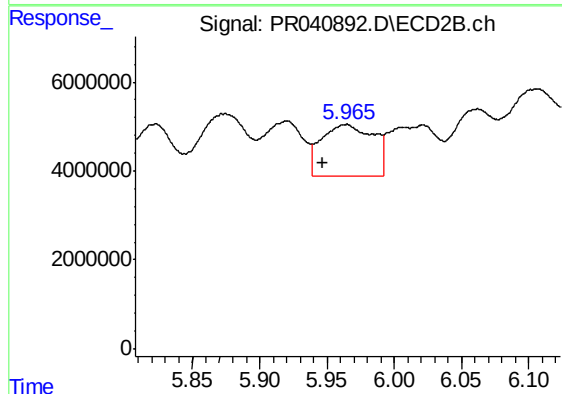
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 10625543
Conc: 40.30 ng/ml



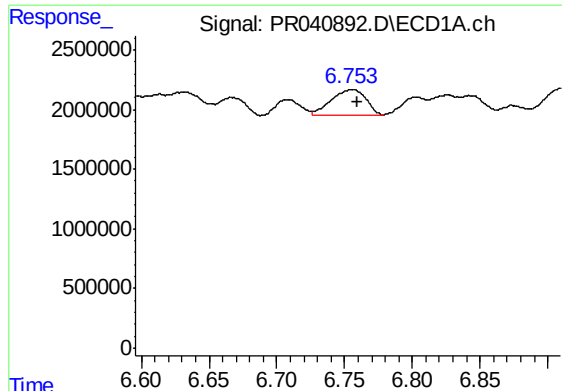
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 2127420
Conc: 19.40 ng/ml



#25 AR-1248-5

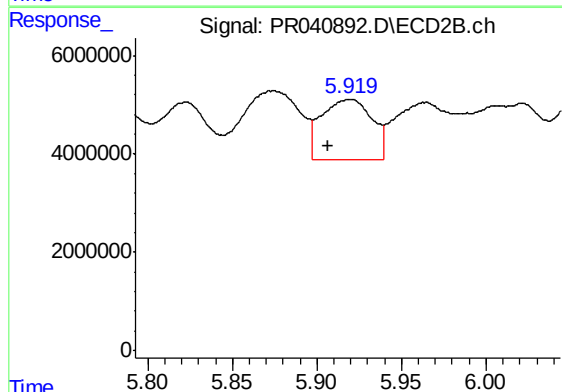
R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 30832646
Conc: 97.56 ng/ml



#26 AR-1254-1

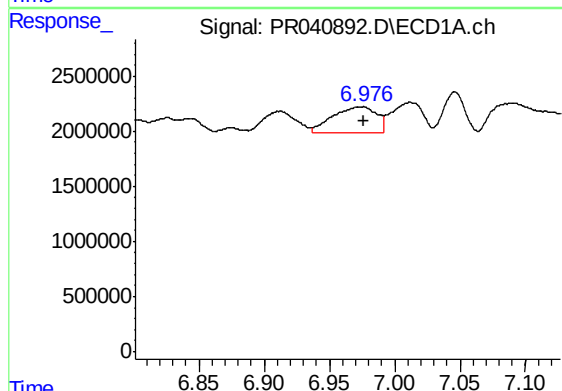
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 3797362
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



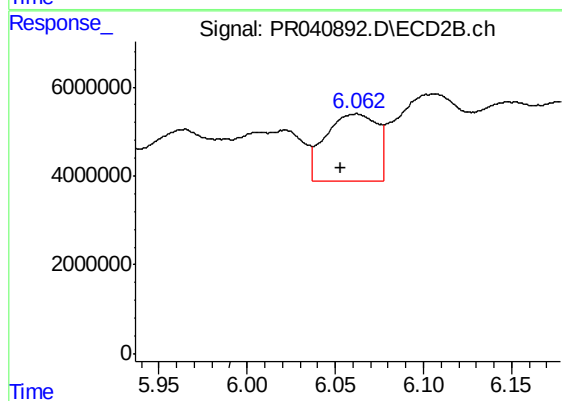
#26 AR-1254-1

R.T.: 5.919 min
Delta R.T.: 0.013 min
Response: 25266031
Conc: 52.77 ng/ml



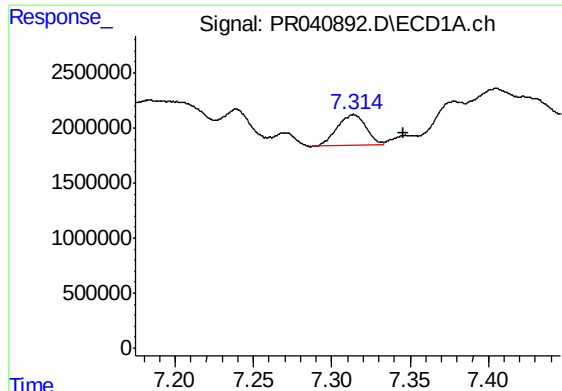
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 5534875
Conc: 28.91 ng/ml



#27 AR-1254-2

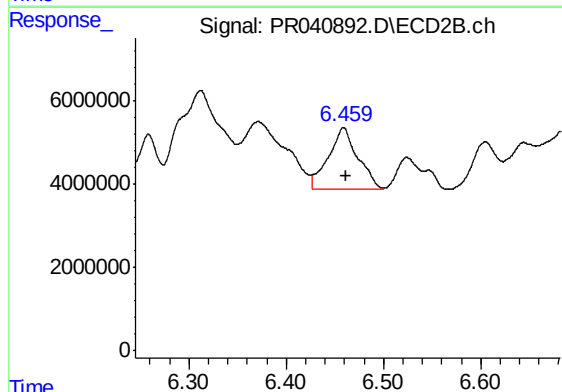
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 30625735
Conc: 69.36 ng/ml



#28 AR-1254-3

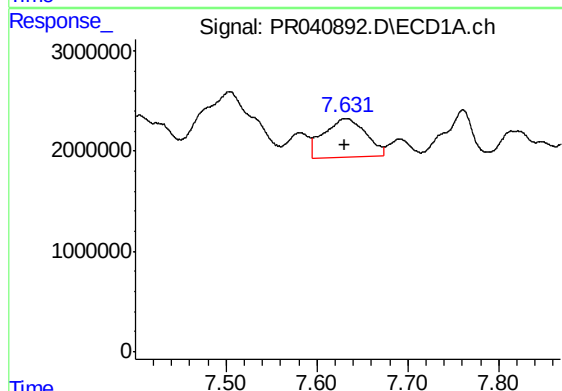
R.T.: 7.314 min
Delta R.T.: -0.032 min
Response: 3647846
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



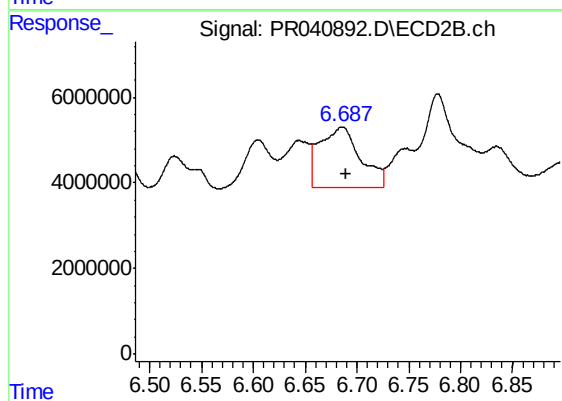
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 30763449
Conc: 40.89 ng/ml



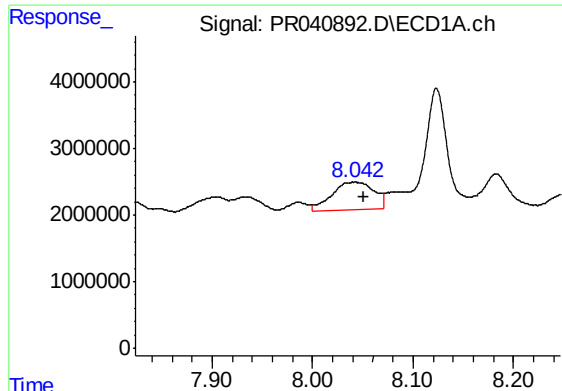
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 12381604
Conc: 76.01 ng/ml



#29 AR-1254-4

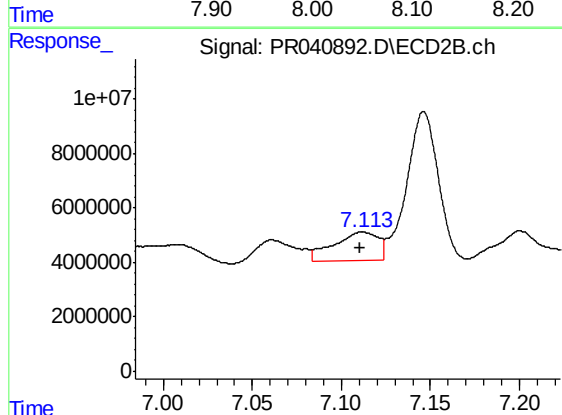
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 38347231
Conc: 73.33 ng/ml



#30 AR-1254-5

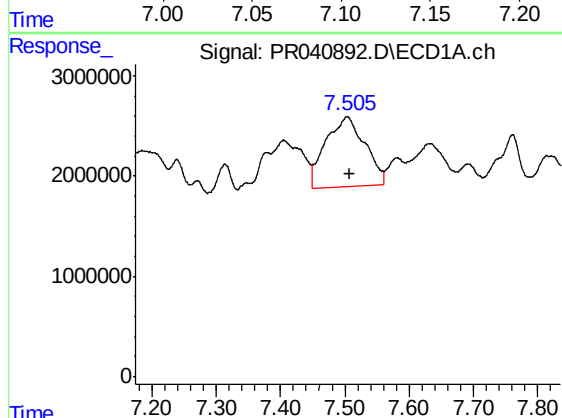
R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 12036511
Conc: 65.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



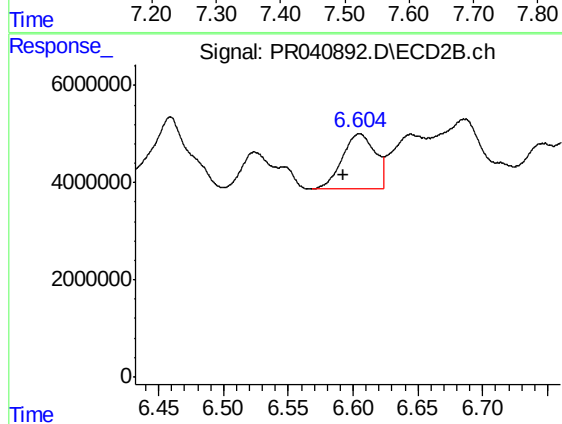
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 18390572
Conc: 28.78 ng/ml



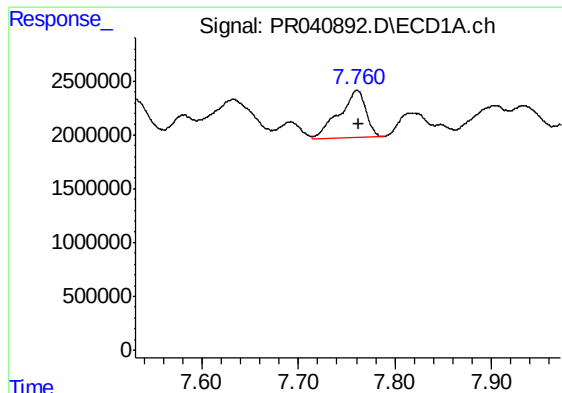
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 29358738
Conc: 190.18 ng/ml



#31 AR-1260-1

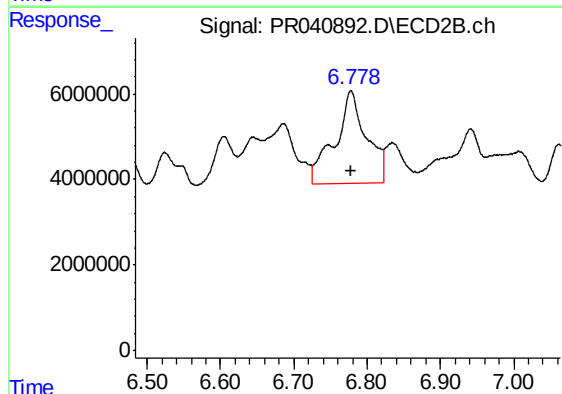
R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 19729828
Conc: 38.73 ng/ml



#32 AR-1260-2

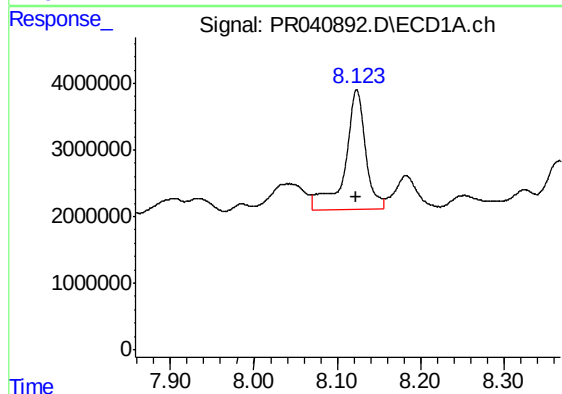
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 8363341
Conc: 45.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



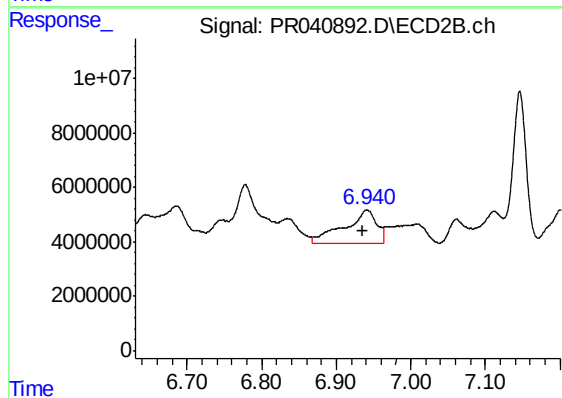
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 64409725
Conc: 101.32 ng/ml



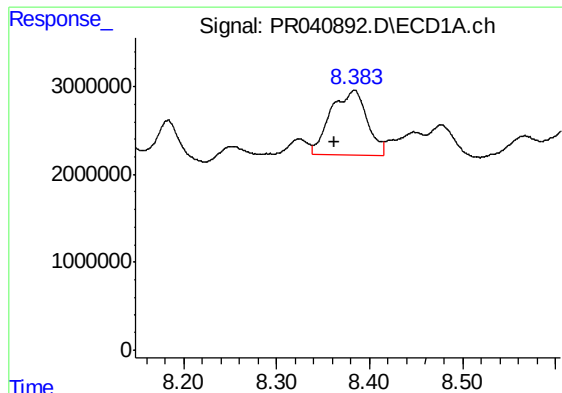
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 30739928
Conc: 221.42 ng/ml



#33 AR-1260-3

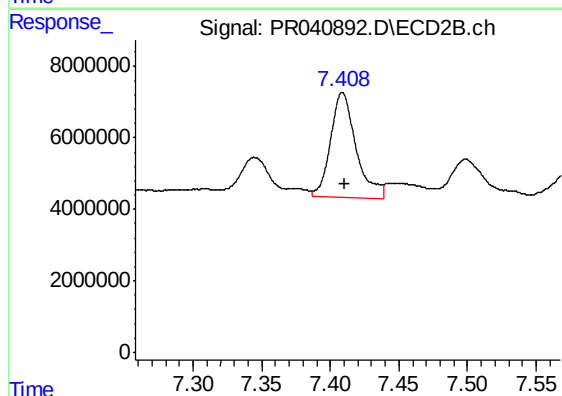
R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 37541692
Conc: 65.09 ng/ml



#34 AR-1260-4

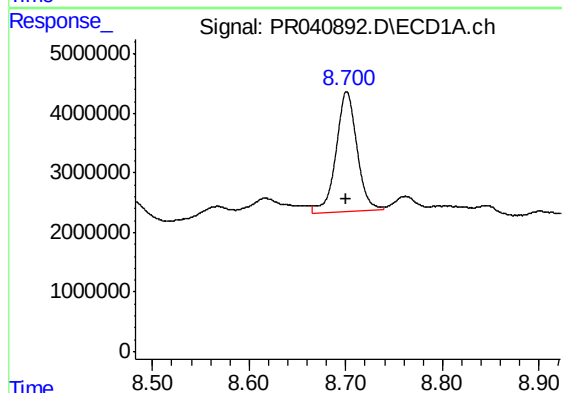
R.T.: 8.383 min
Delta R.T.: 0.021 min
Response: 19995474
Conc: 122.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



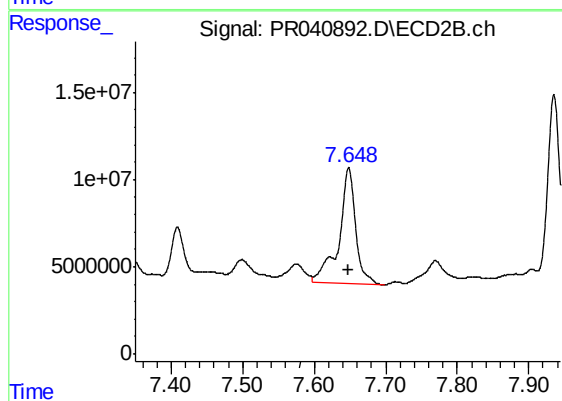
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 37683400
Conc: 76.33 ng/ml



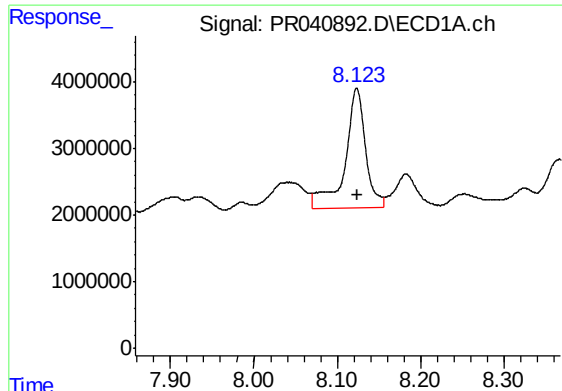
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 30331319
Conc: 88.73 ng/ml



#35 AR-1260-5

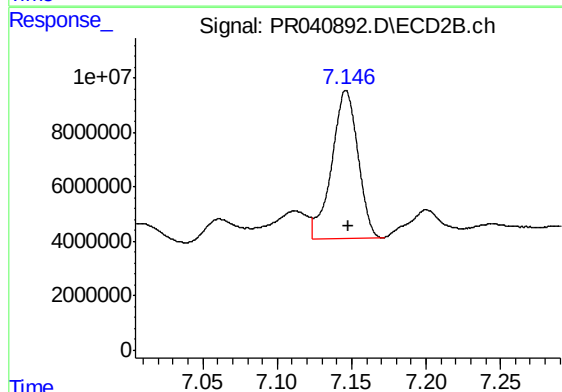
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 107374754
Conc: 82.53 ng/ml



#36 AR-1262-1

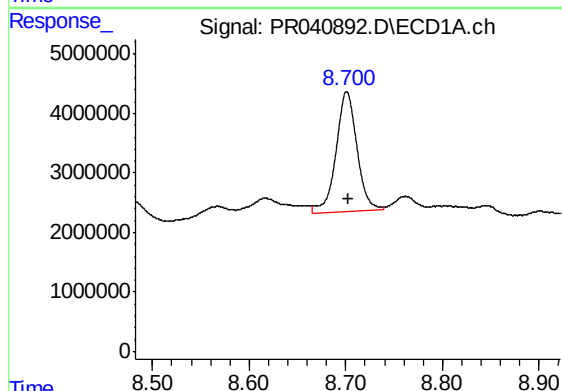
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 30739928
Conc: 135.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



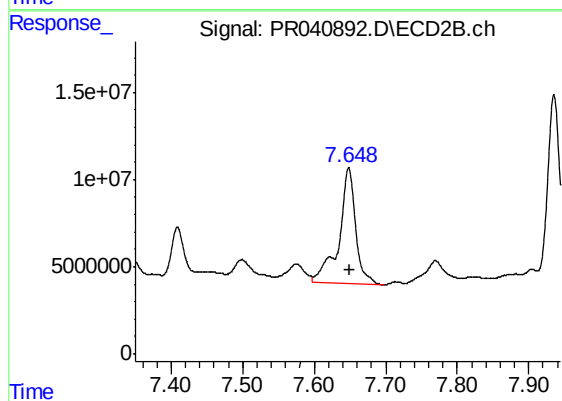
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 66577624
Conc: 81.24 ng/ml



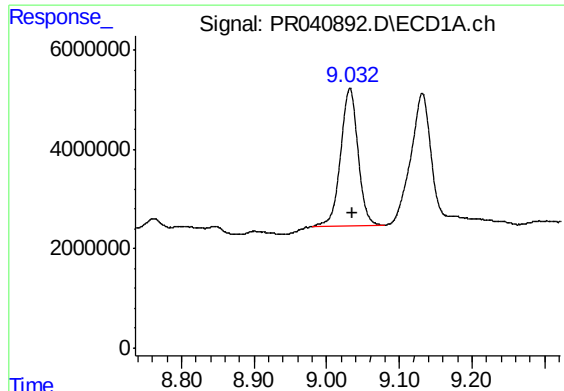
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 30331319
Conc: 69.22 ng/ml



#37 AR-1262-2

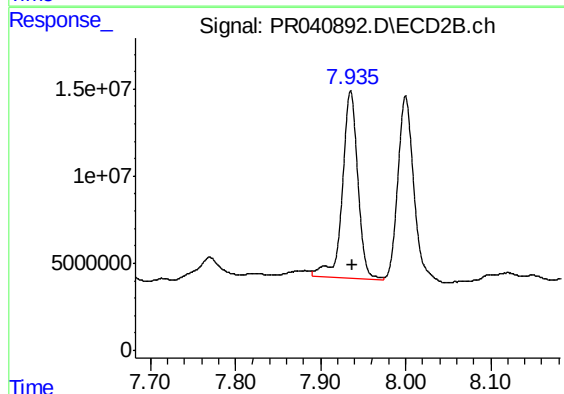
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 107374754
Conc: 68.81 ng/ml



#38 AR-1262-3

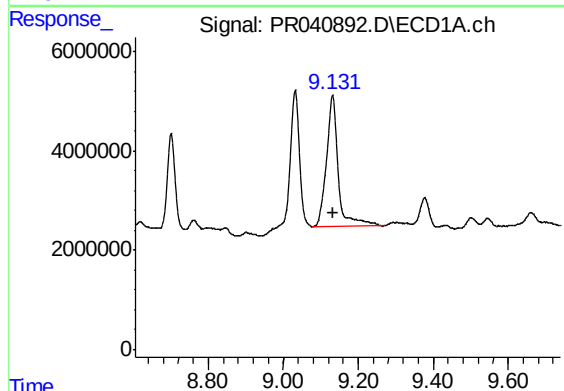
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 46465912
Conc: 165.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



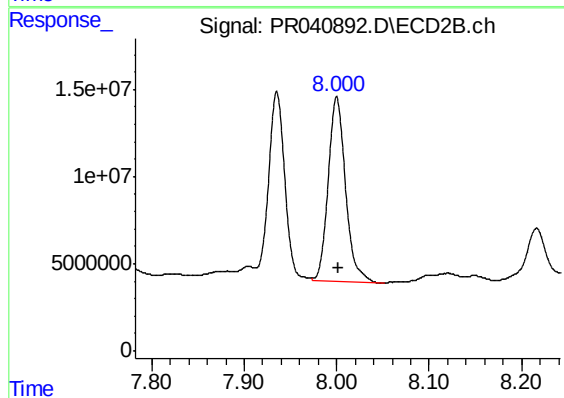
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 136080951
Conc: 225.35 ng/ml



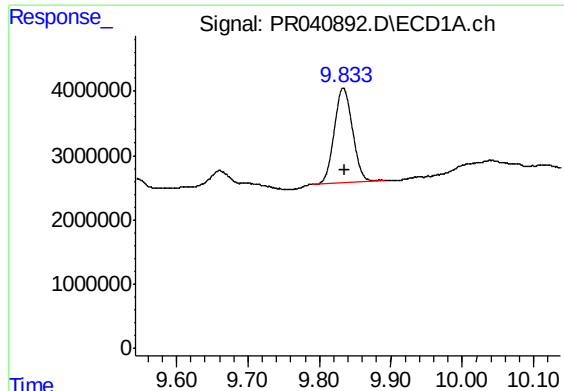
#39 AR-1262-4

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 58444500
Conc: 287.62 ng/ml



#39 AR-1262-4

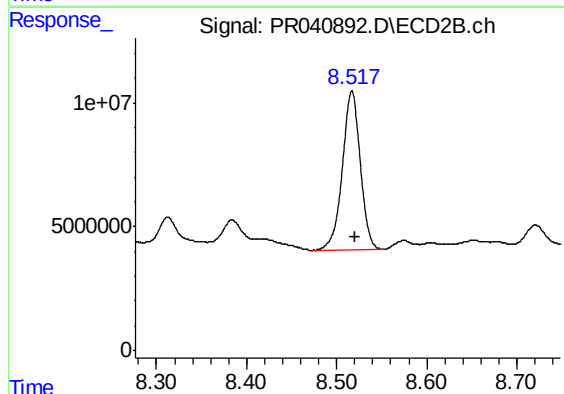
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 137328587
Conc: 123.15 ng/ml



#40 AR-1262-5

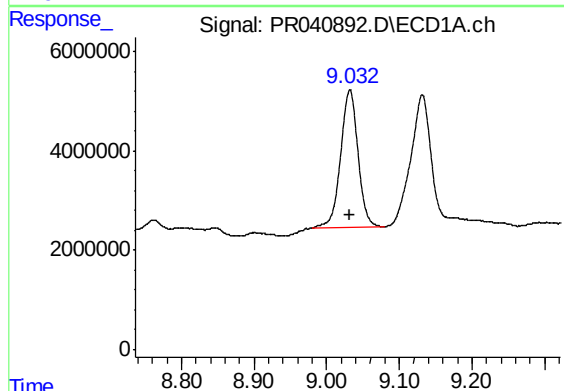
R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 25966222
Conc: 178.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



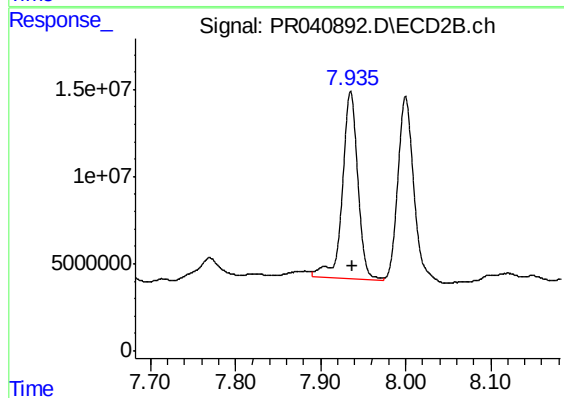
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 88826880
Conc: 169.99 ng/ml



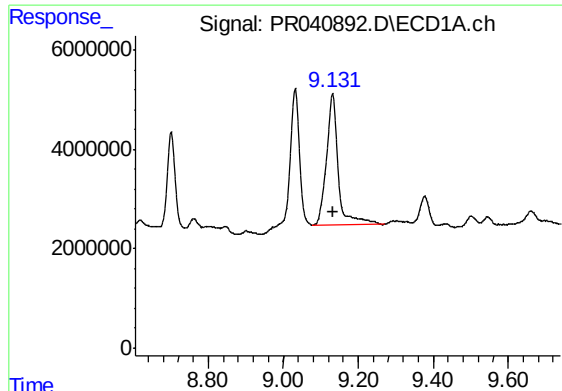
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 46465912
Conc: 104.22 ng/ml



#41 AR-1268-1

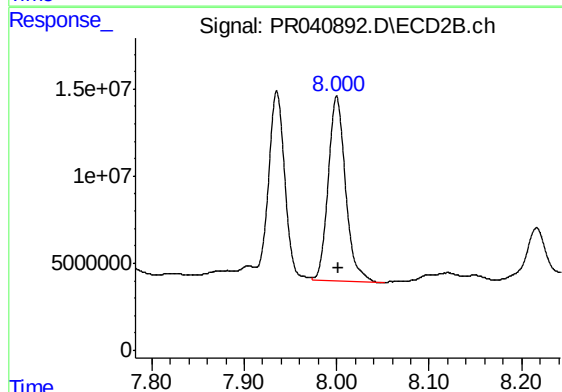
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 136080951
Conc: 84.87 ng/ml



#42 AR-1268-2

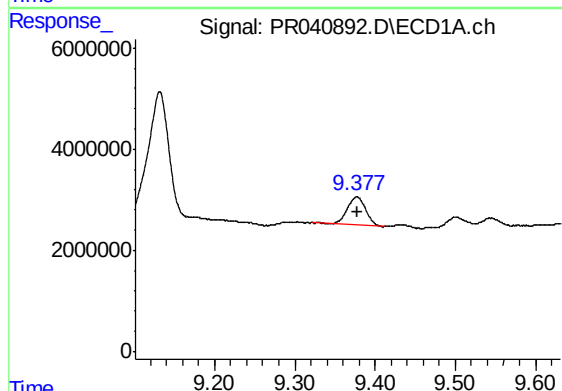
R.T.: 9.132 min
Delta R.T.: -0.002 min
Response: 58444500
Conc: 143.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



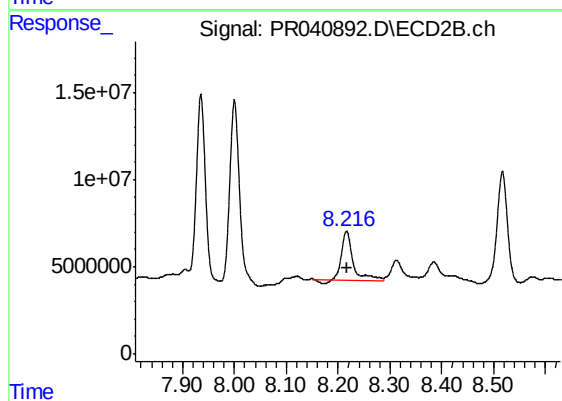
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 137328587
Conc: 91.89 ng/ml



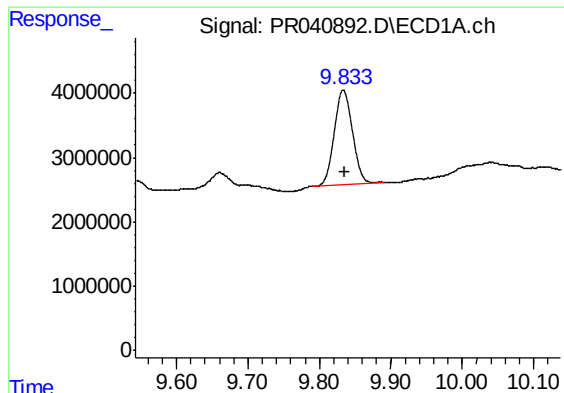
#43 AR-1268-3

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 9160040
Conc: 27.08 ng/ml



#43 AR-1268-3

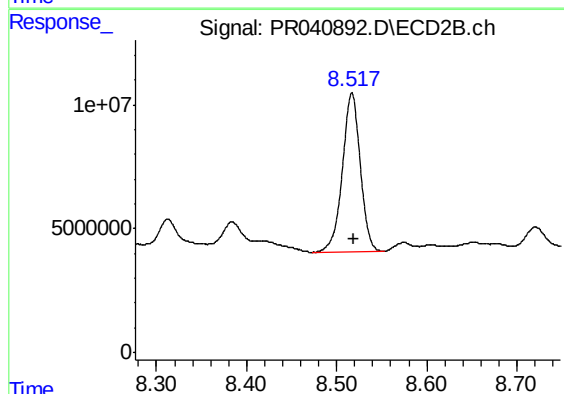
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 42513275
Conc: 34.02 ng/ml



#44 AR-1268-4

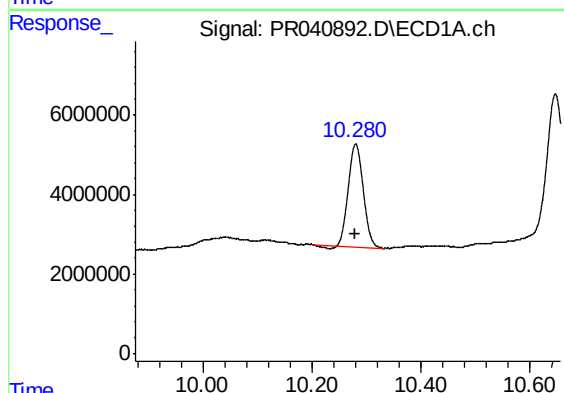
R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 25966222
Conc: 181.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



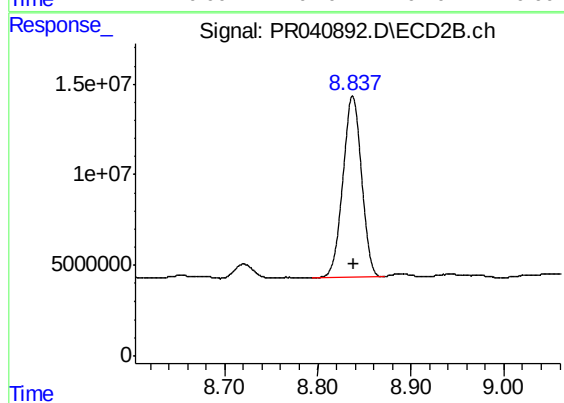
#44 AR-1268-4

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 88826880
Conc: 170.57 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 48790734
Conc: 43.01 ng/ml



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 139474709
Conc: 37.81 ng/ml