

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
 Data File : P0074392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 17:41
 Operator : DD\AJ
 Sample : M1010-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:49:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.928	3.989	132994	312002	1.384	5.857 #
2)	SA Decachlor...	10.957	9.246	52197	273386	0.561	5.252 #
Target Compounds							
3)	L1 AR-1016-1	6.280f	5.229	45417	352933	12.676	163.446 #
4)	L1 AR-1016-2	6.280	5.283f	45417	451066	9.143	150.271 #
5)	L1 AR-1016-3	6.350	5.433	338789	211481	114.518	132.099
6)	L1 AR-1016-4	6.461	5.492	551317	105272	221.667	83.228 #
7)	L1 AR-1016-5	6.793f	0.000	51891	0	22.185	N.D. #
8)	L2 AR-1221-1	5.159f	4.246	390115	1445624	345.679	2133.866 #
9)	L2 AR-1221-2	5.293	4.330	1841828	1061161	2234.638	2071.854
10)	L2 AR-1221-3	5.350f	4.430	2950745	1438751	1118.671	926.689
11)	L3 AR-1232-1	5.350f	4.430	2950745	1438751	1411.966	1159.869
12)	L3 AR-1232-2	5.976f	5.283f	517420	451066	491.105	348.828 #
13)	L3 AR-1232-3	6.280	5.433	45417	211481	20.689	304.404 #
14)	L3 AR-1232-4	6.461	5.568f	551317	314459	505.318	526.332
15)	L3 AR-1232-5	6.542	0.000	150719	0	199.868	N.D. #
16)	L4 AR-1242-1	6.280f	5.229	45417	352933	15.540	198.998 #
17)	L4 AR-1242-2	6.280	5.283f	45417	451066	11.065	185.339 #
18)	L4 AR-1242-3	6.350	5.433	338789	211481	136.927	159.706
19)	L4 AR-1242-4	6.461	5.568f	551317	314459	267.575	250.020
20)	L4 AR-1242-5	7.232	6.124f	542244	522837	237.384	308.280 #
21)	L5 AR-1248-1	6.280f	5.229	45417	352933	20.559	256.994 #
22)	L5 AR-1248-2	6.542	5.492	150719	105272	52.444	57.008
23)	L5 AR-1248-3	6.793f	5.568f	51891	314459	15.398	169.441 #
25)	L5 AR-1248-5	7.232	6.124f	542244	522837	135.818	221.343 #
26)	L6 AR-1254-1	7.159	6.124f	362992	522837	88.080	144.386 #
27)	L6 AR-1254-2	7.394	6.239f	2364351	201566	363.419	63.736 #
28)	L6 AR-1254-3	7.802f	6.676	394150	283351	59.628	56.470
29)	L6 AR-1254-4	8.056f	6.937f	572197	231811	100.566	63.466 #
30)	L6 AR-1254-5	8.492f	7.339	487679	76694	90.126	16.274 #
31)	L7 AR-1260-1	0.000	6.822	0	195691	N.D.	65.705 #
32)	L7 AR-1260-2	0.000	7.010	0	126740	N.D.	31.104 #
33)	L7 AR-1260-3	8.558f	7.154	681247	24289	131.230	6.978 #
34)	L7 AR-1260-4	8.842f	0.000	2458030	0	492.287	N.D. #
35)	L7 AR-1260-5	9.147	0.000	215847	0	19.038	N.D. #
36)	L8 AR-1262-1	8.558f	7.339	681247	76694	81.790	29.627 #
37)	L8 AR-1262-2	9.147	0.000	215847	0	14.957	N.D. #
39)	L8 AR-1262-4	9.559	8.257f	137325	683051	18.990	102.379 #
40)	L8 AR-1262-5	0.000	8.728	0	336826	N.D.	110.917 #
42)	L9 AR-1268-2	9.559	8.257f	137325	683051	8.905	68.809 #
43)	L9 AR-1268-3	0.000	8.443	0	161187	N.D.	18.753 #
44)	L9 AR-1268-4	0.000	8.728	0	336826	N.D.	96.568 #
45)	L9 AR-1268-5	0.000	9.015	0	585759	N.D.	23.920 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 17:41
Operator : DD\AJ
Sample : M1010-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:49:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

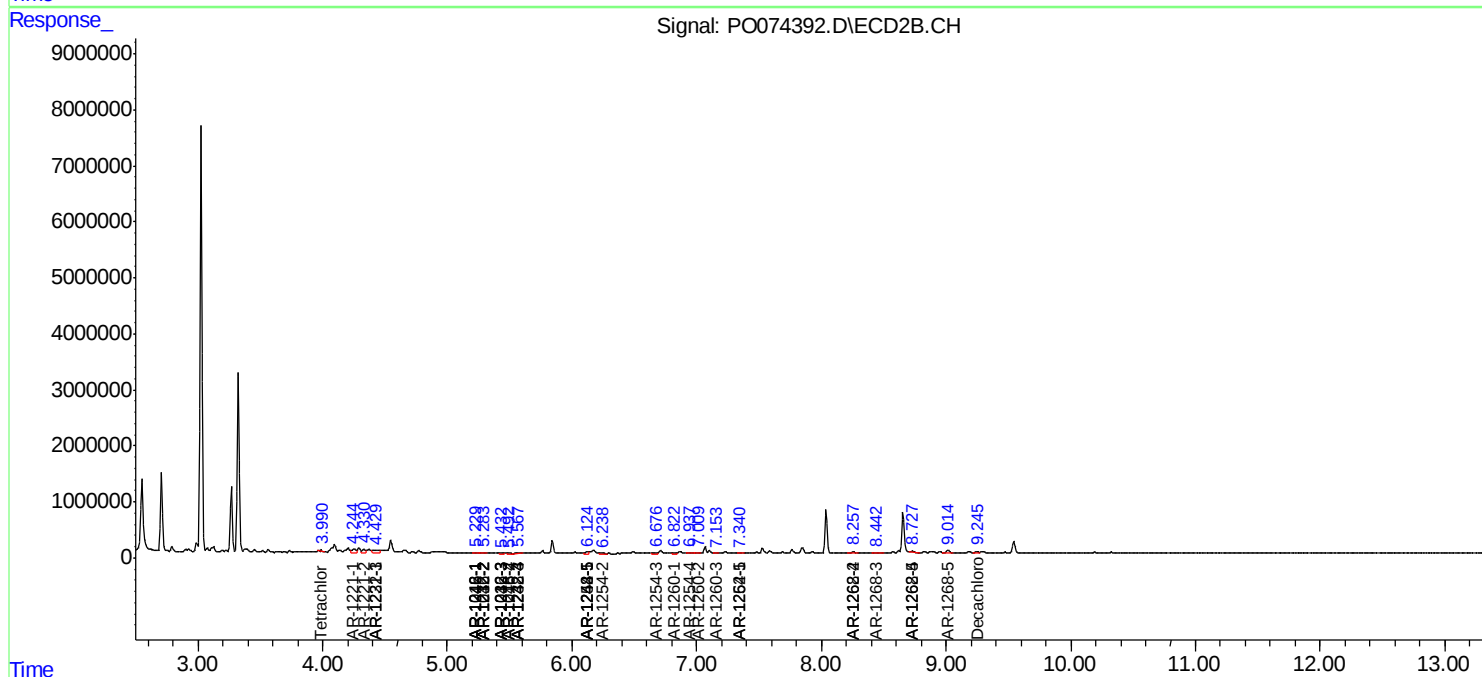
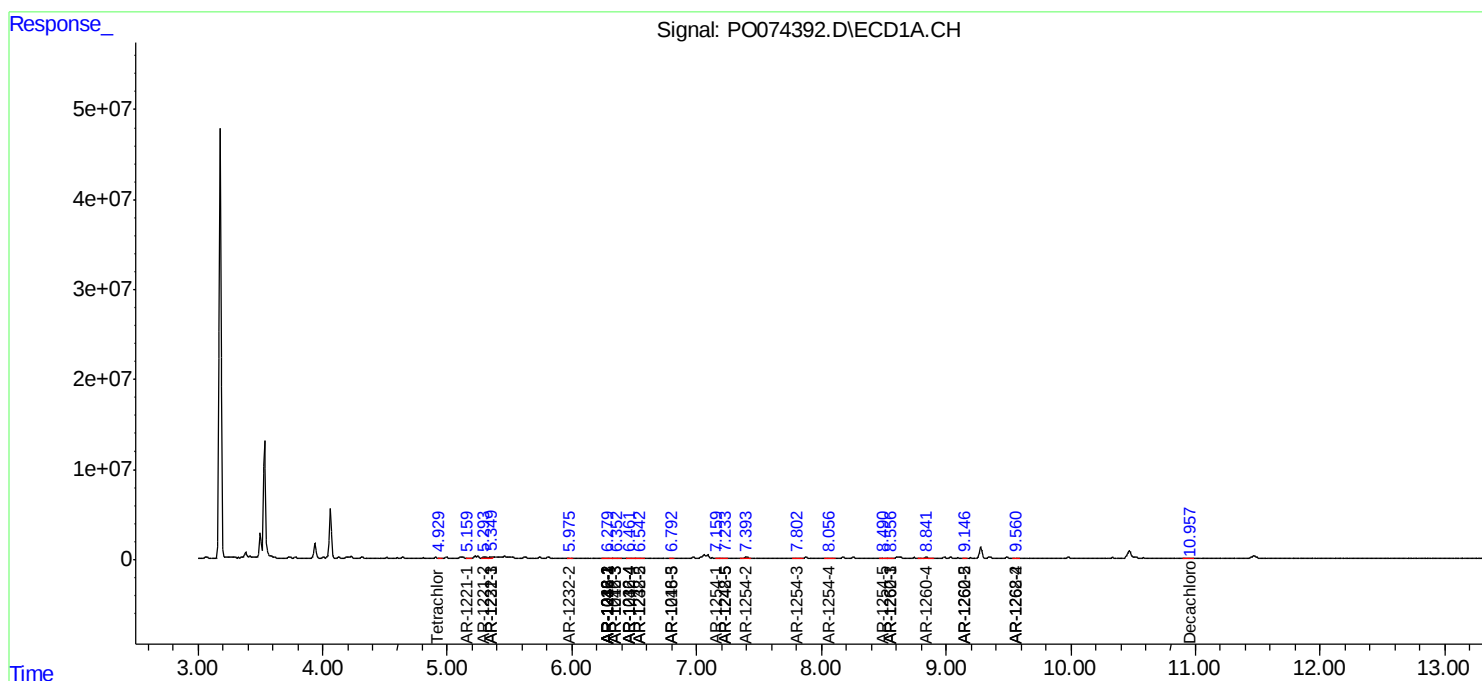
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

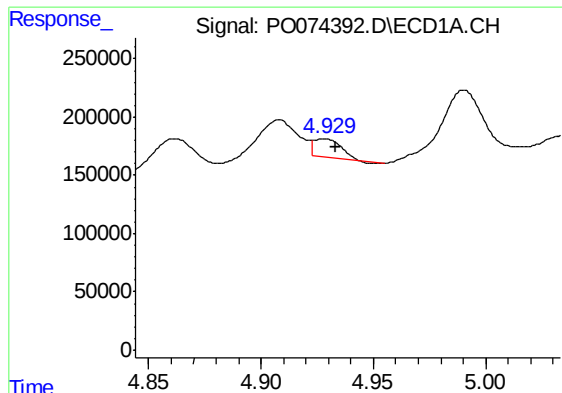
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010521\
Data File : PO074392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 17:41
Operator : DD\AJ
Sample : M1010-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:49:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

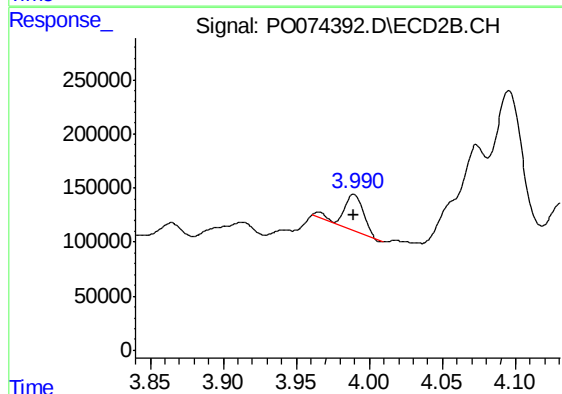




#1 Tetrachloro-m-xylene

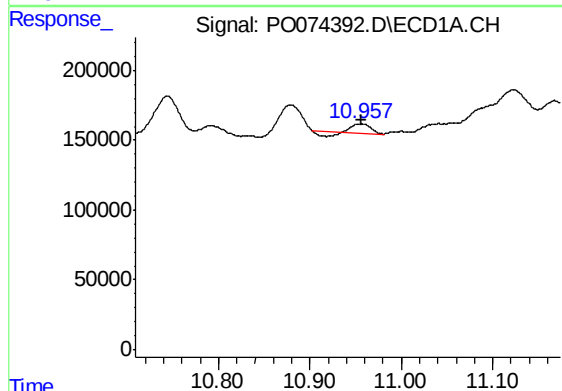
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 132994
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



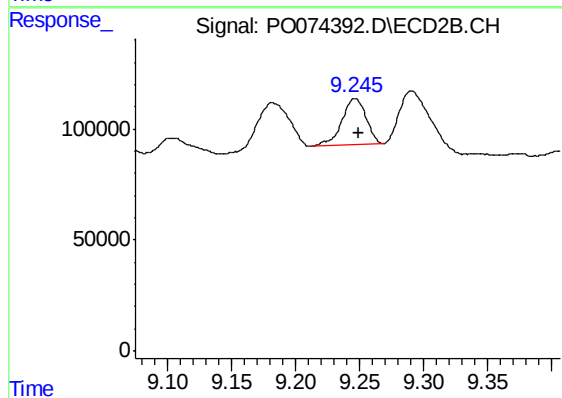
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 312002
Conc: 5.86 ng/ml



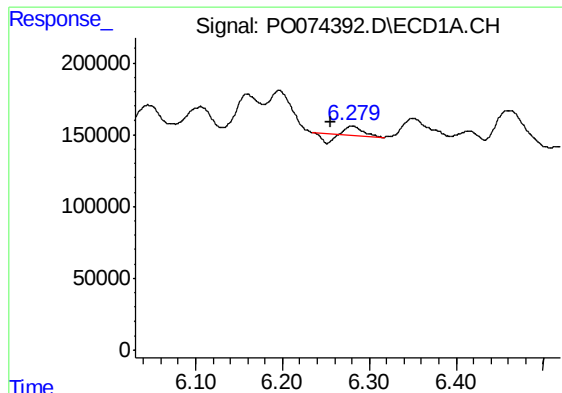
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.001 min
Response: 52197
Conc: 0.56 ng/ml



#2 Decachlorobiphenyl

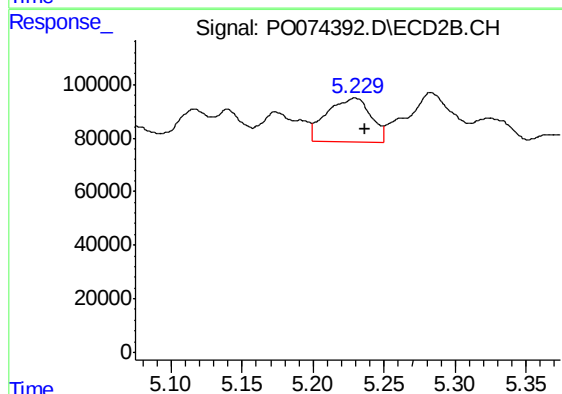
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 273386
Conc: 5.25 ng/ml



#3 AR-1016-1

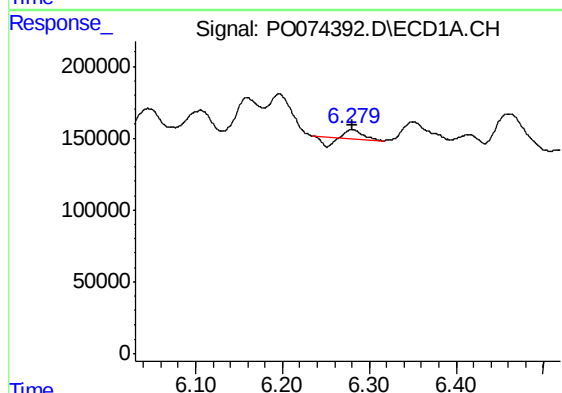
R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 45417
Conc: 12.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



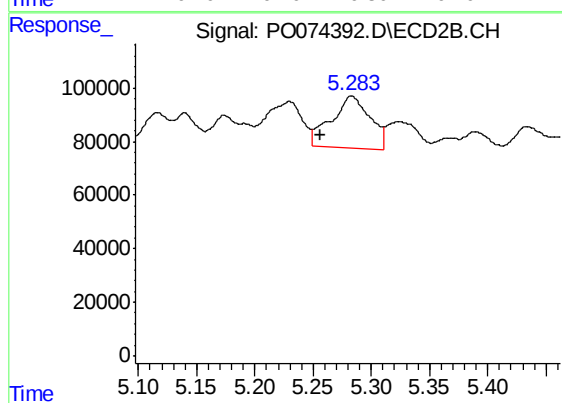
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 352933
Conc: 163.45 ng/ml



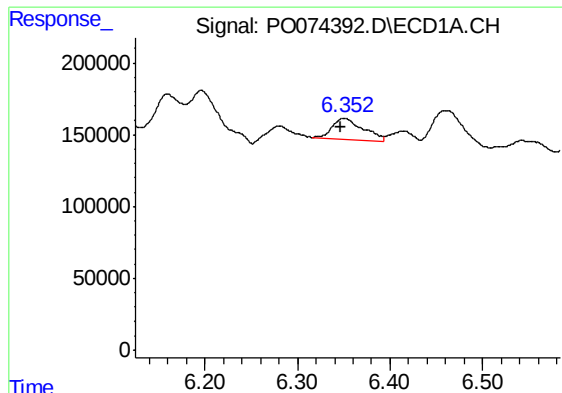
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 45417
Conc: 9.14 ng/ml



#4 AR-1016-2

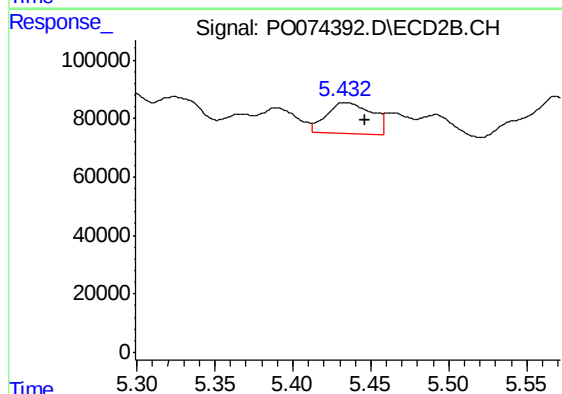
R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 451066
Conc: 150.27 ng/ml



#5 AR-1016-3

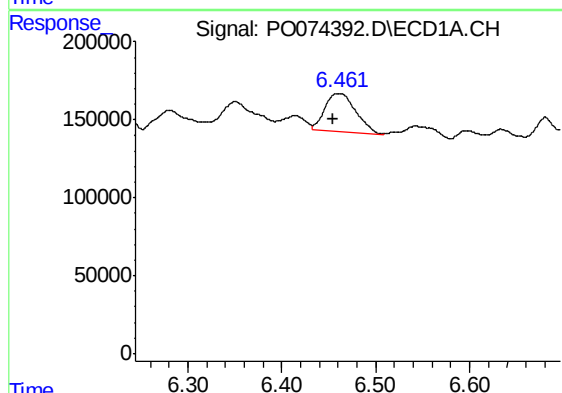
R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 338789
Conc: 114.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



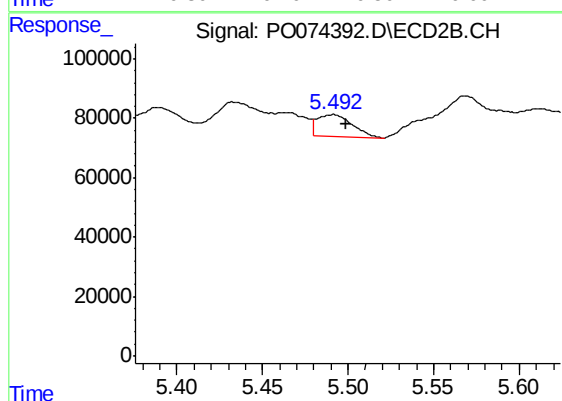
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 211481
Conc: 132.10 ng/ml



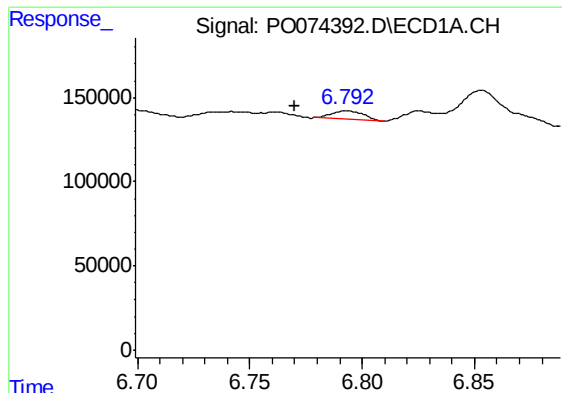
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 551317
Conc: 221.67 ng/ml



#6 AR-1016-4

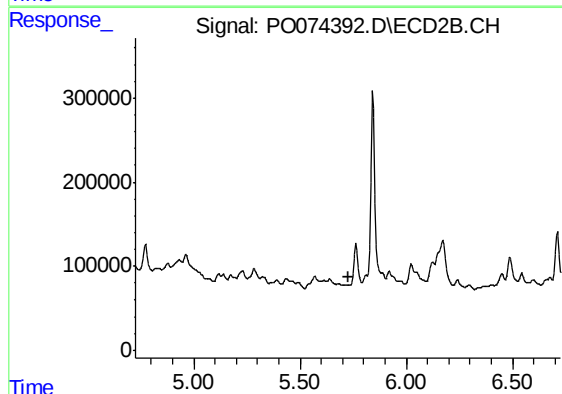
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 105272
Conc: 83.23 ng/ml



#7 AR-1016-5

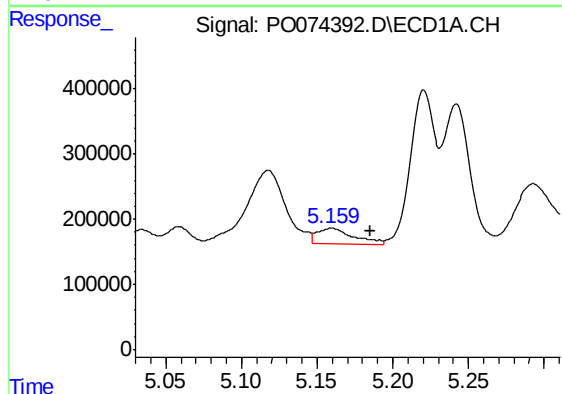
R.T.: 6.793 min
Delta R.T.: 0.023 min
Response: 51891
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



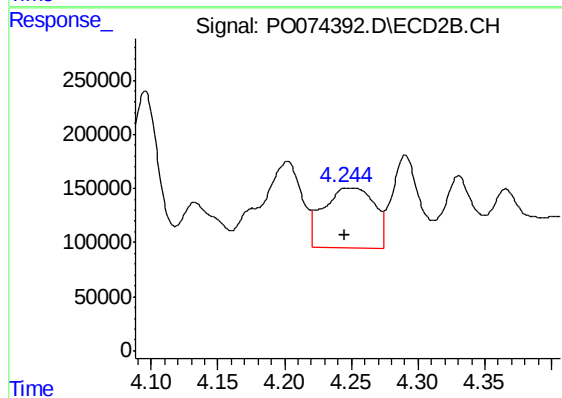
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



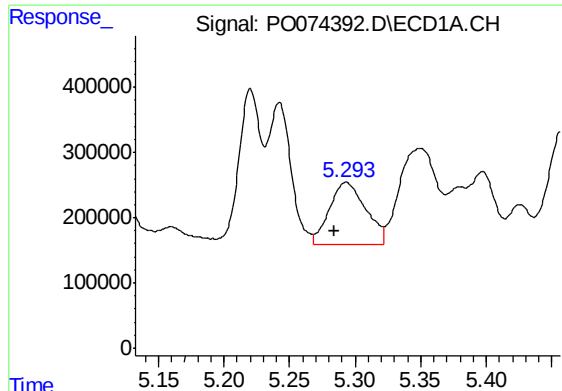
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.026 min
Response: 390115
Conc: 345.68 ng/ml



#8 AR-1221-1

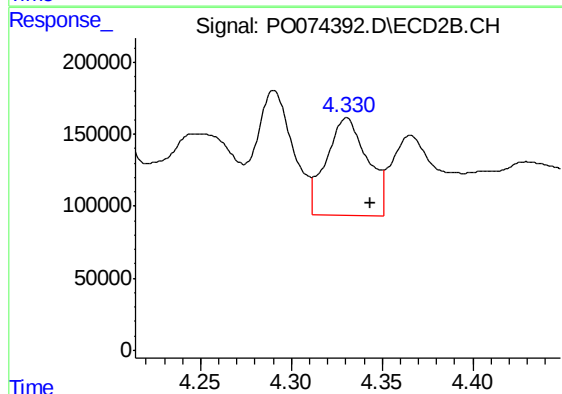
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 1445624
Conc: 2133.87 ng/ml



#9 AR-1221-2

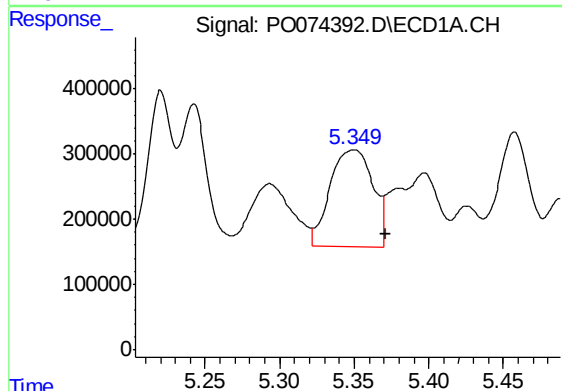
R.T.: 5.293 min
Delta R.T.: 0.009 min
Response: 1841828
Conc: 2234.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



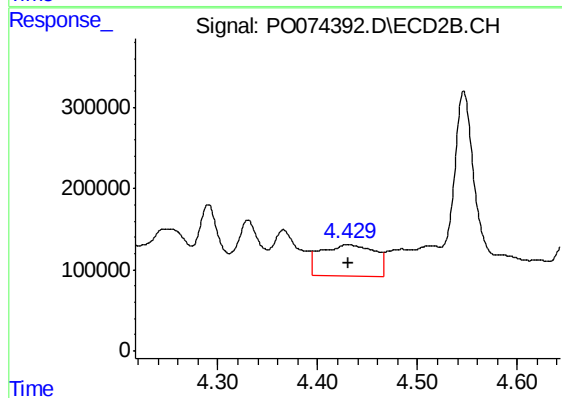
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.013 min
Response: 1061161
Conc: 2071.85 ng/ml



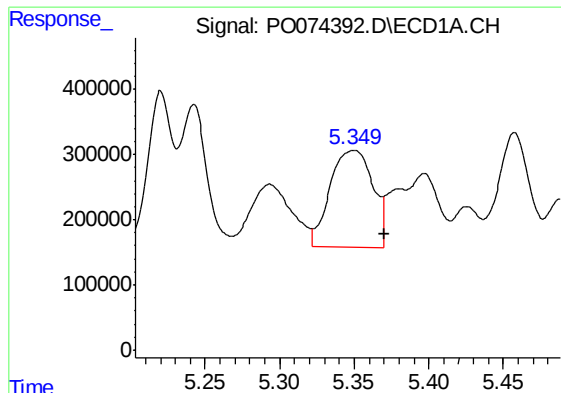
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: -0.022 min
Response: 2950745
Conc: 1118.67 ng/ml



#10 AR-1221-3

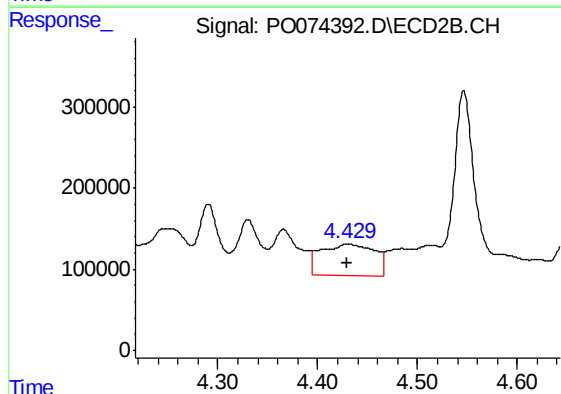
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 1438751
Conc: 926.69 ng/ml



#11 AR-1232-1

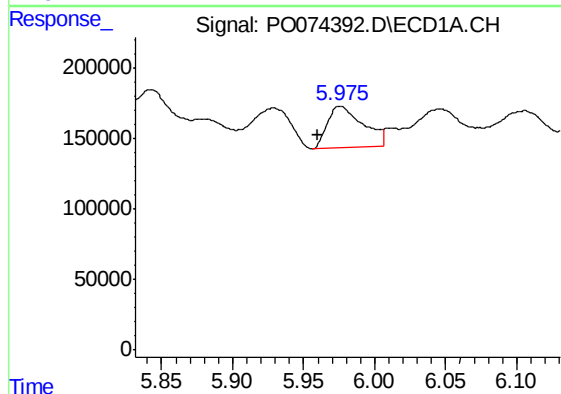
R.T.: 5.350 min
Delta R.T.: -0.020 min
Response: 2950745
Conc: 1411.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



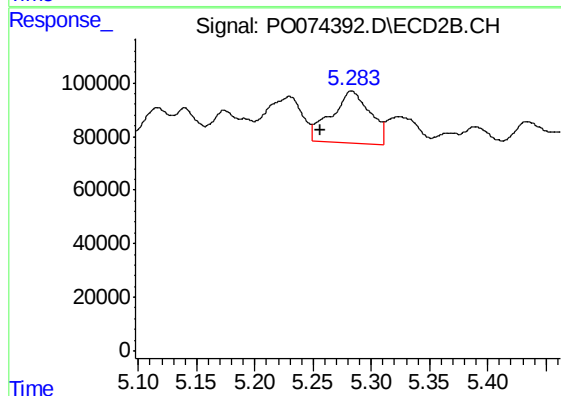
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 1438751
Conc: 1159.87 ng/ml



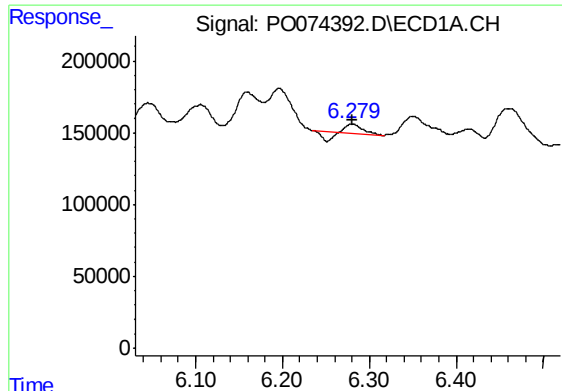
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.016 min
Response: 517420
Conc: 491.10 ng/ml



#12 AR-1232-2

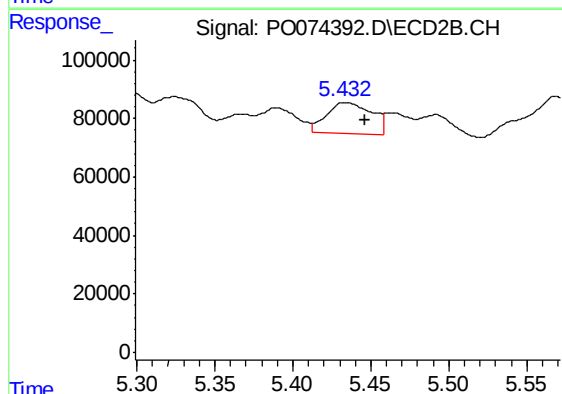
R.T.: 5.283 min
Delta R.T.: 0.027 min
Response: 451066
Conc: 348.83 ng/ml



#13 AR-1232-3

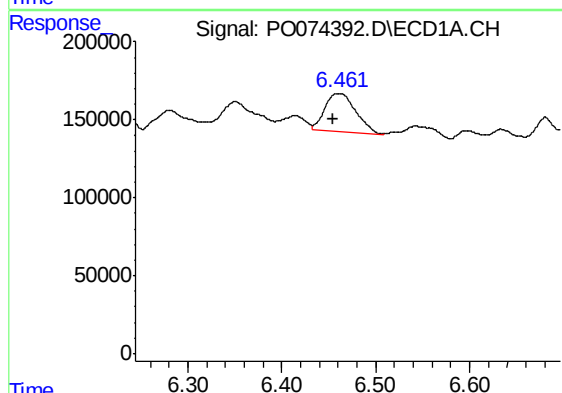
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 45417
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



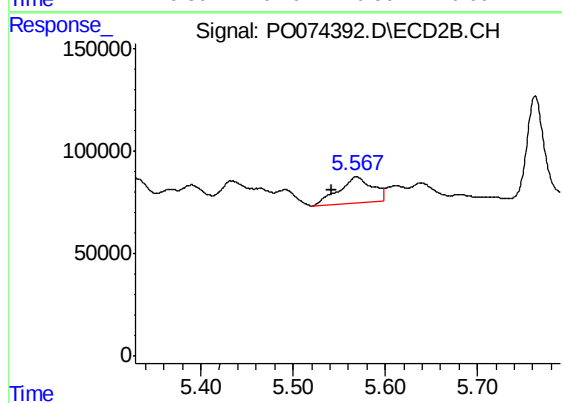
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 211481
Conc: 304.40 ng/ml



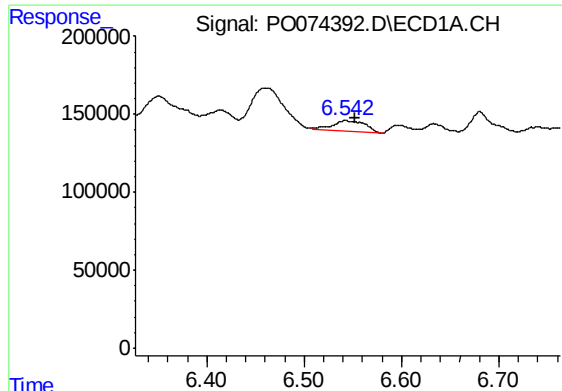
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 551317
Conc: 505.32 ng/ml



#14 AR-1232-4

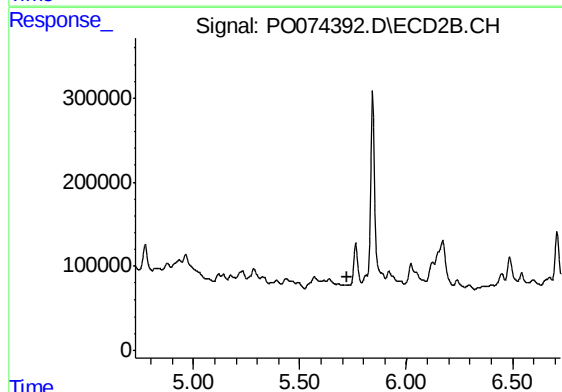
R.T.: 5.568 min
Delta R.T.: 0.025 min
Response: 314459
Conc: 526.33 ng/ml



#15 AR-1232-5

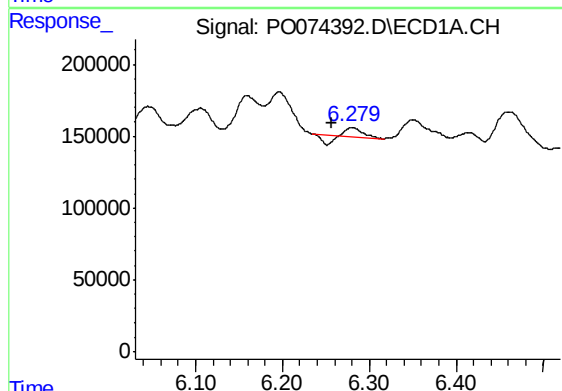
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 150719
Conc: 199.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



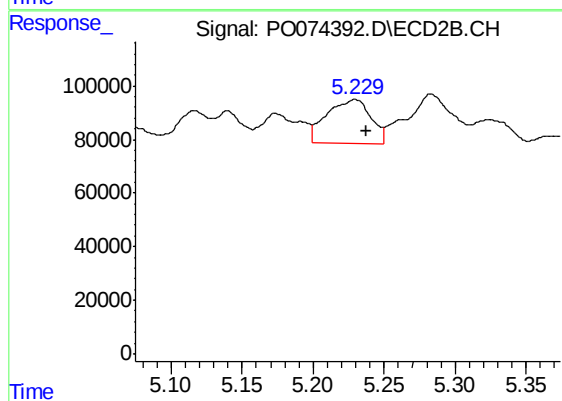
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



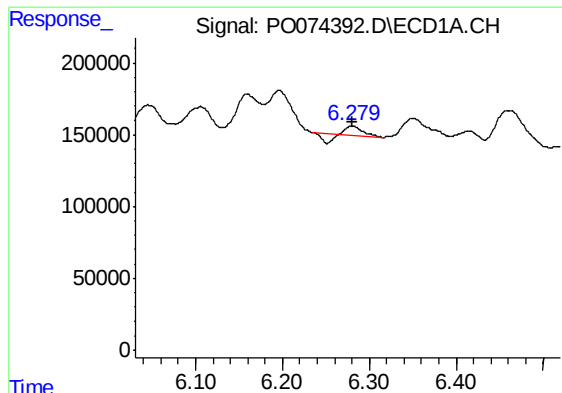
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.023 min
Response: 45417
Conc: 15.54 ng/ml



#16 AR-1242-1

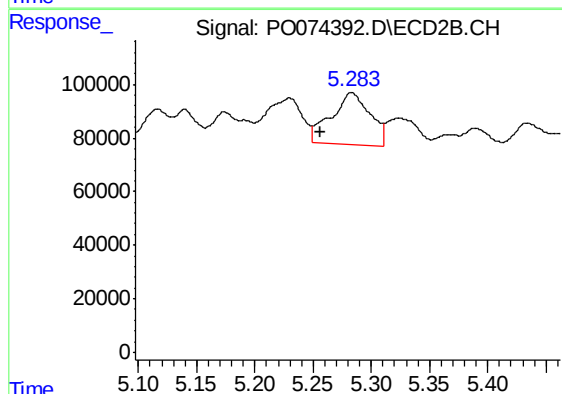
R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 352933
Conc: 199.00 ng/ml



#17 AR-1242-2

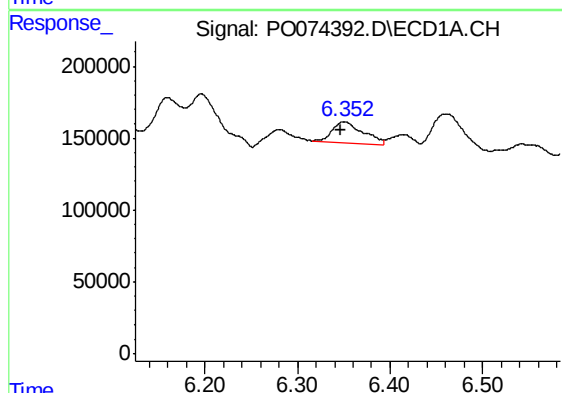
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 45417
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



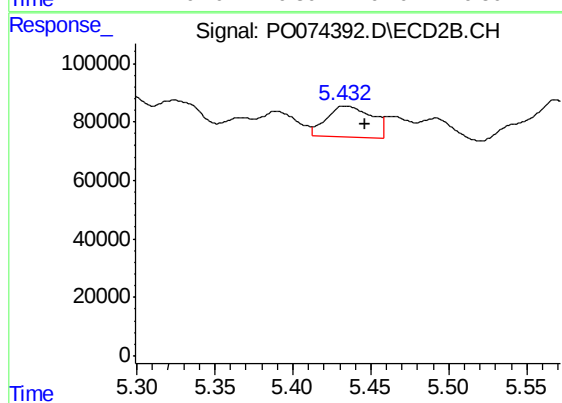
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 451066
Conc: 185.34 ng/ml



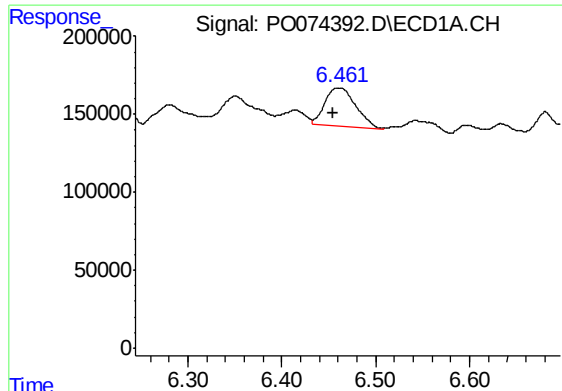
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 338789
Conc: 136.93 ng/ml



#18 AR-1242-3

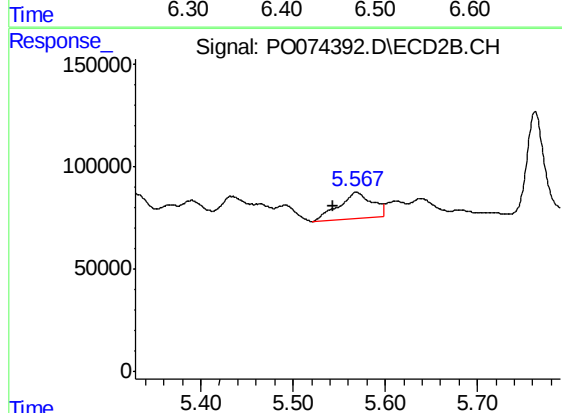
R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 211481
Conc: 159.71 ng/ml



#19 AR-1242-4

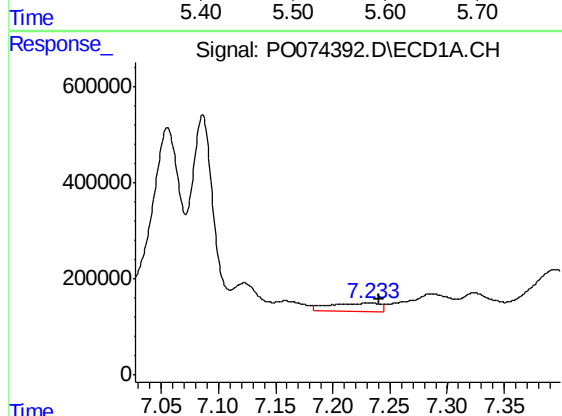
R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 551317
Conc: 267.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



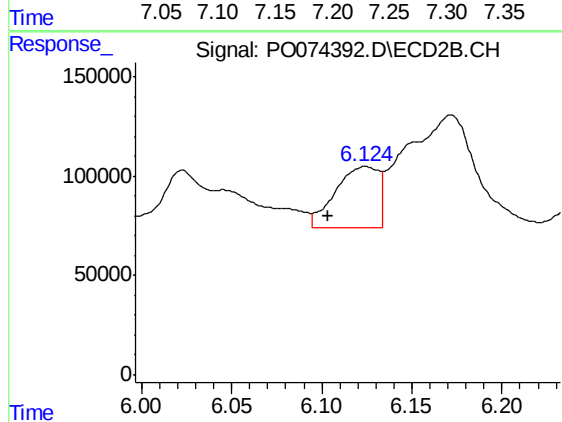
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.025 min
Response: 314459
Conc: 250.02 ng/ml



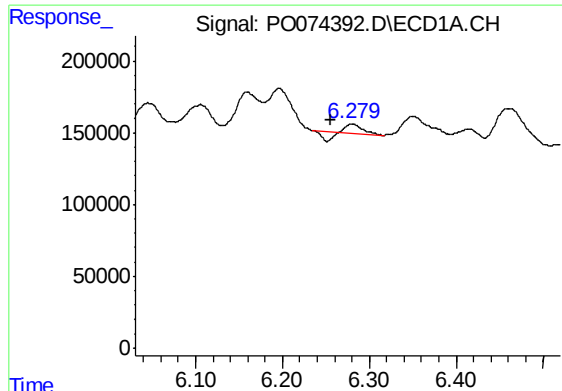
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 542244
Conc: 237.38 ng/ml



#20 AR-1242-5

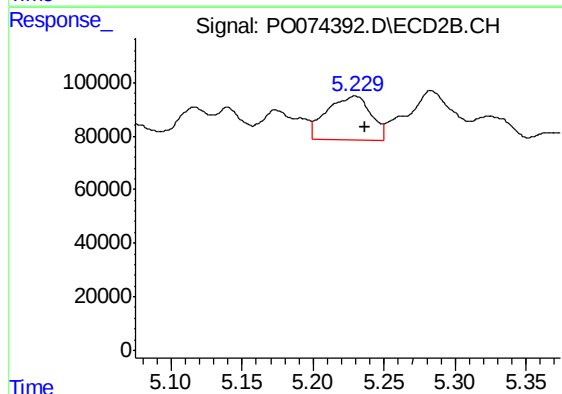
R.T.: 6.124 min
Delta R.T.: 0.020 min
Response: 522837
Conc: 308.28 ng/ml



#21 AR-1248-1

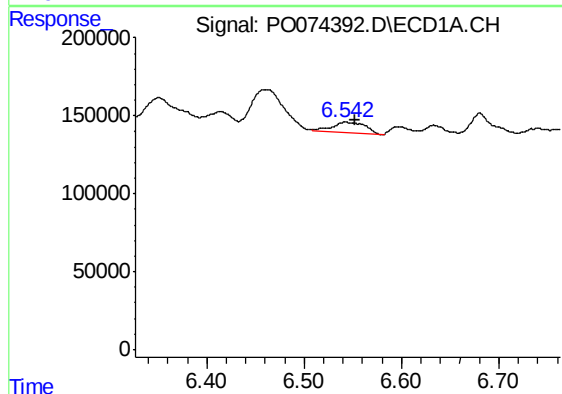
R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 45417
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



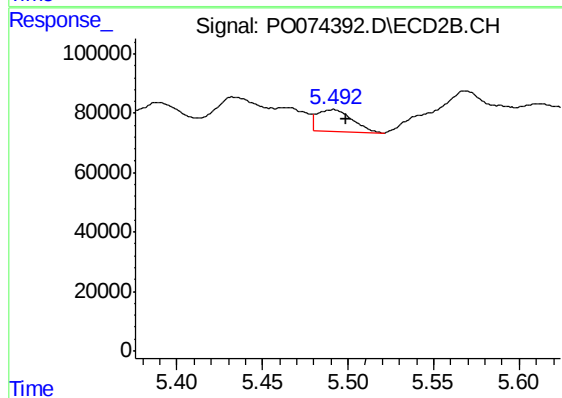
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 352933
Conc: 256.99 ng/ml



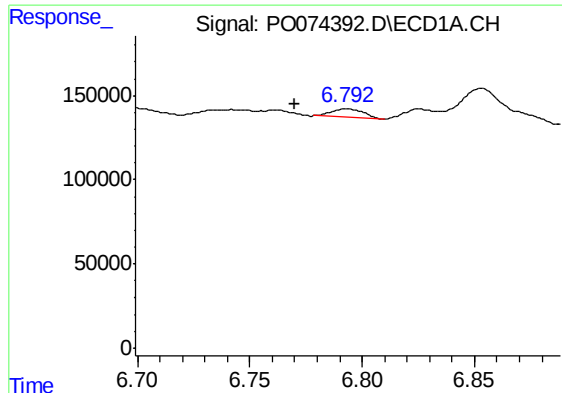
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 150719
Conc: 52.44 ng/ml



#22 AR-1248-2

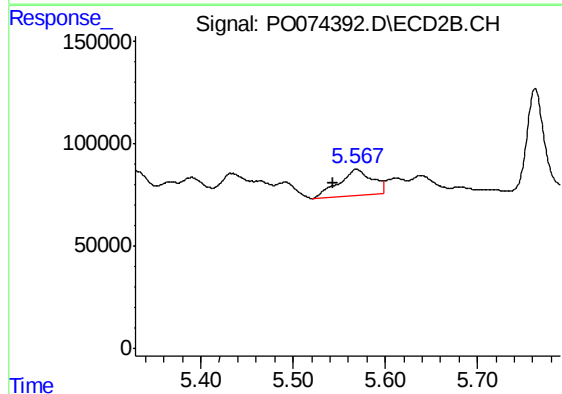
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 105272
Conc: 57.01 ng/ml



#23 AR-1248-3

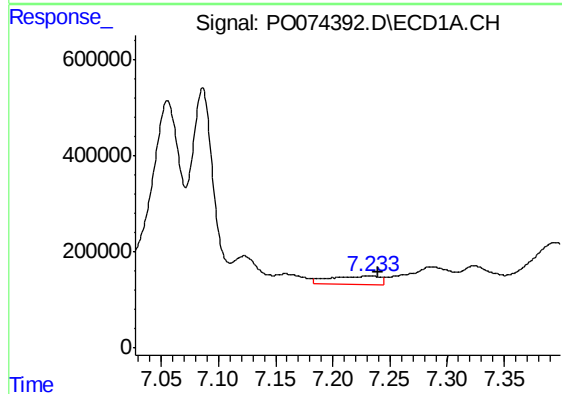
R.T.: 6.793 min
Delta R.T.: 0.023 min
Response: 51891
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



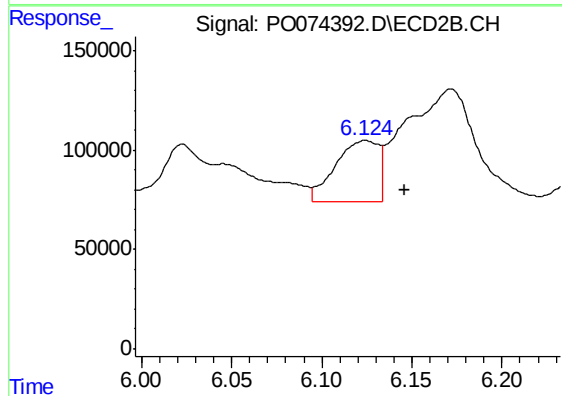
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.025 min
Response: 314459
Conc: 169.44 ng/ml



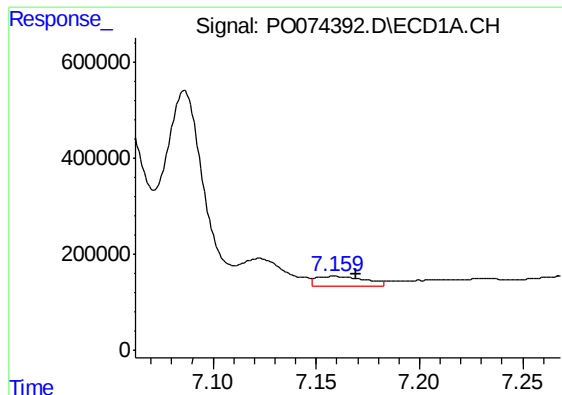
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 542244
Conc: 135.82 ng/ml



#25 AR-1248-5

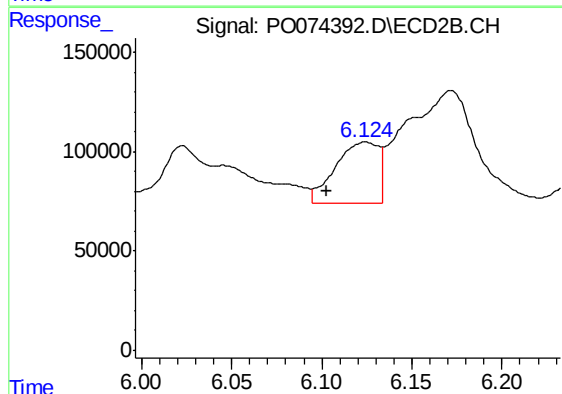
R.T.: 6.124 min
Delta R.T.: -0.022 min
Response: 522837
Conc: 221.34 ng/ml



#26 AR-1254-1

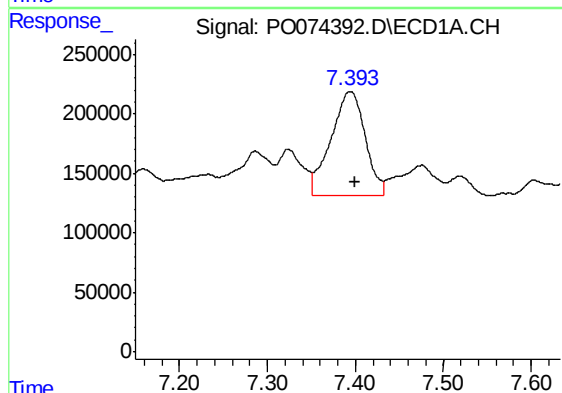
R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 362992
Conc: 88.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



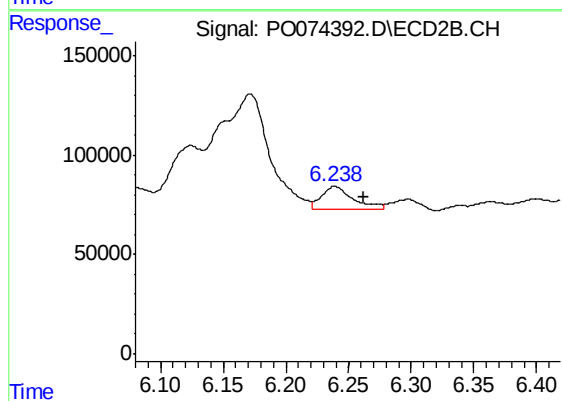
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 522837
Conc: 144.39 ng/ml



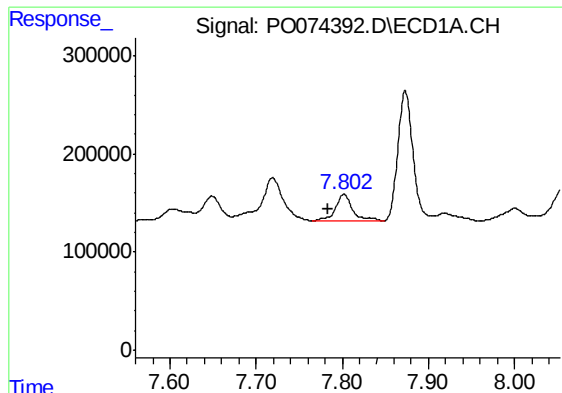
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 2364351
Conc: 363.42 ng/ml



#27 AR-1254-2

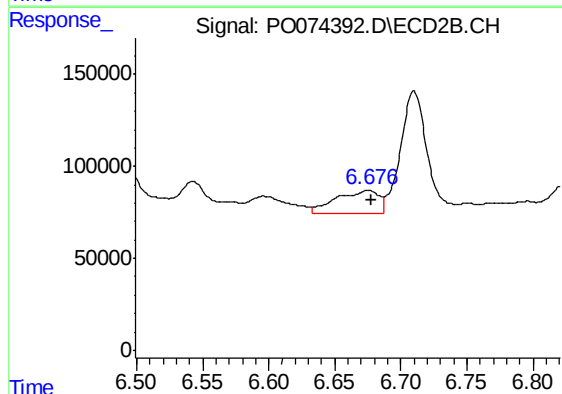
R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: 201566
Conc: 63.74 ng/ml



#28 AR-1254-3

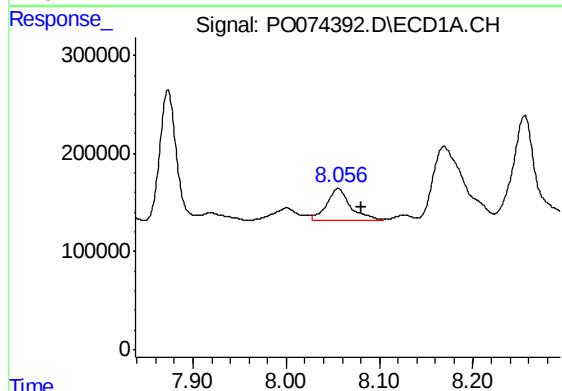
R.T.: 7.802 min
Delta R.T.: 0.019 min
Response: 394150
Conc: 59.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



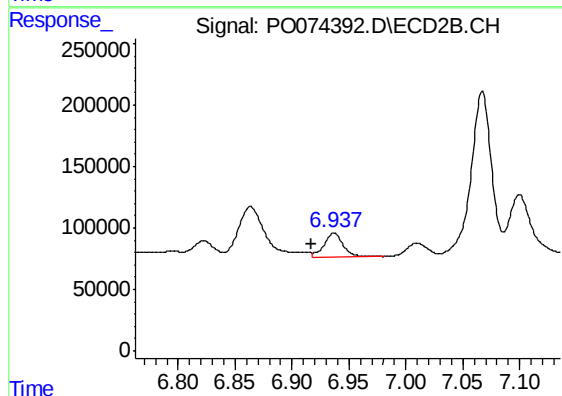
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 283351
Conc: 56.47 ng/ml



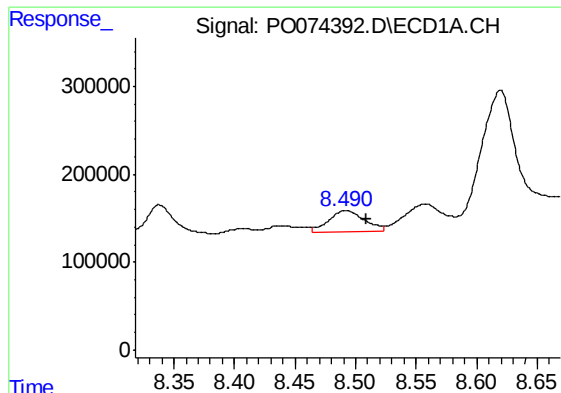
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 572197
Conc: 100.57 ng/ml



#29 AR-1254-4

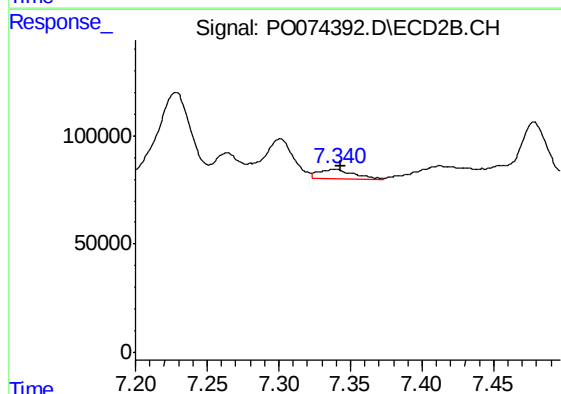
R.T.: 6.937 min
Delta R.T.: 0.020 min
Response: 231811
Conc: 63.47 ng/ml



#30 AR-1254-5

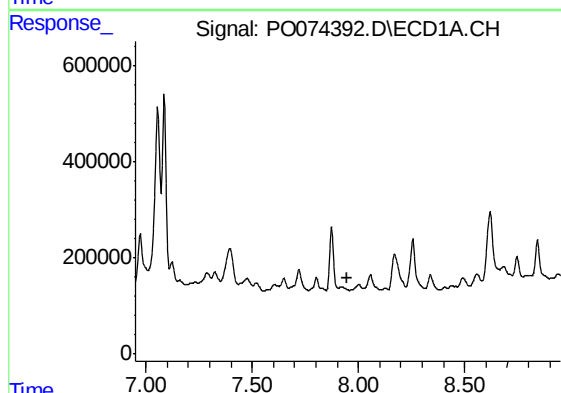
R.T.: 8.492 min
Delta R.T.: -0.017 min
Response: 487679
Conc: 90.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



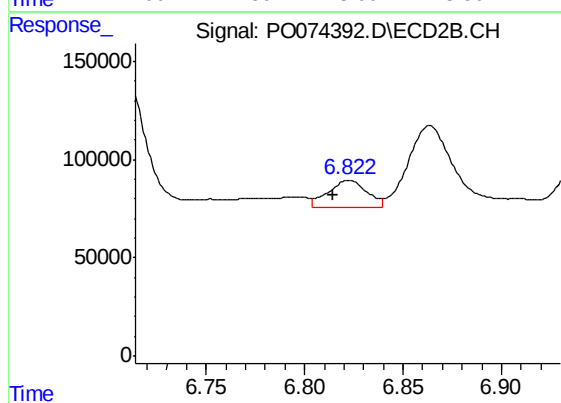
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 76694
Conc: 16.27 ng/ml



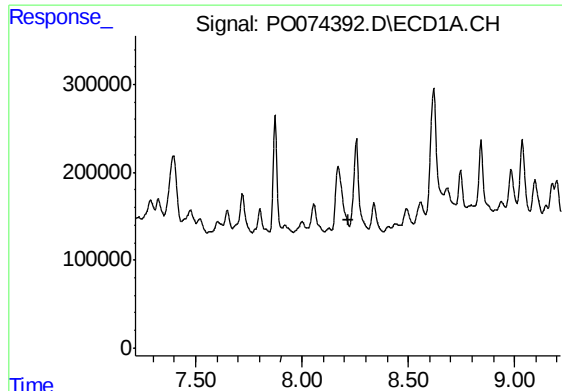
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

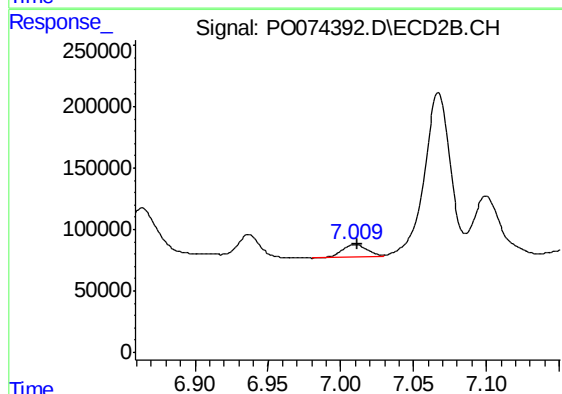
R.T.: 6.822 min
Delta R.T.: 0.008 min
Response: 195691
Conc: 65.71 ng/ml



#32 AR-1260-2

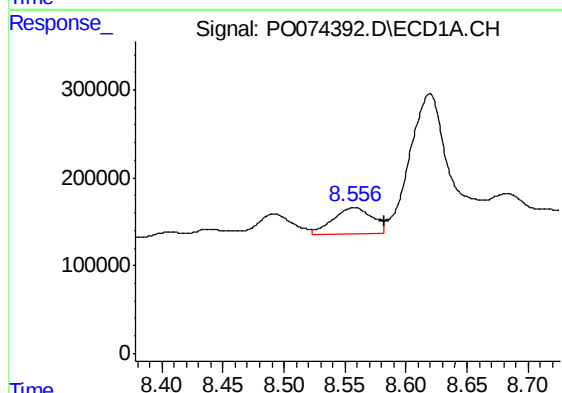
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MT



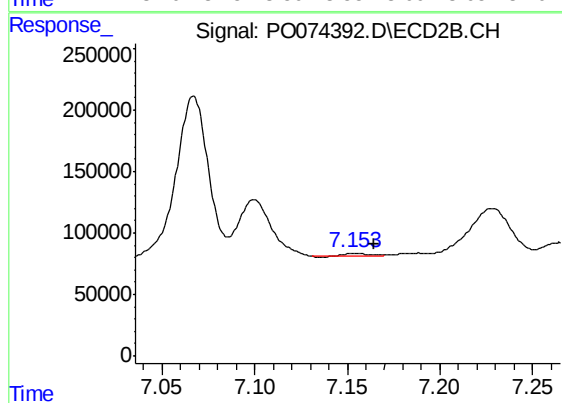
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 126740
Conc: 31.10 ng/ml



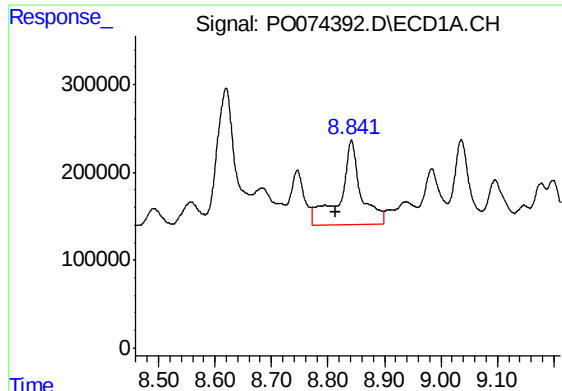
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: -0.024 min
Response: 681247
Conc: 131.23 ng/ml



#33 AR-1260-3

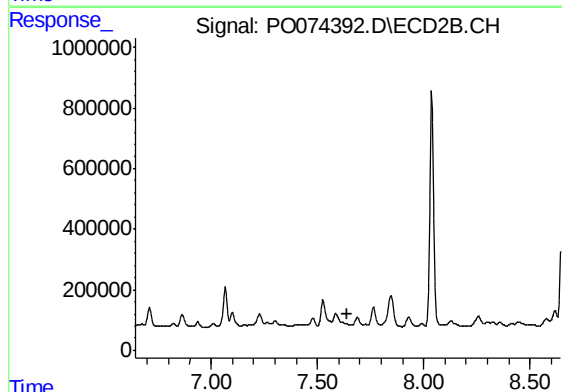
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 24289
Conc: 6.98 ng/ml



#34 AR-1260-4

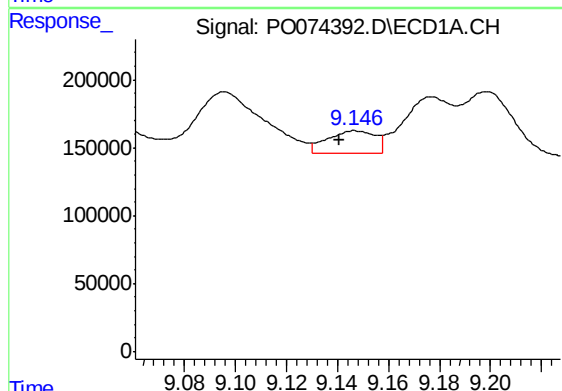
R.T.: 8.842 min
Delta R.T.: 0.028 min
Response: 2458030
Conc: 492.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



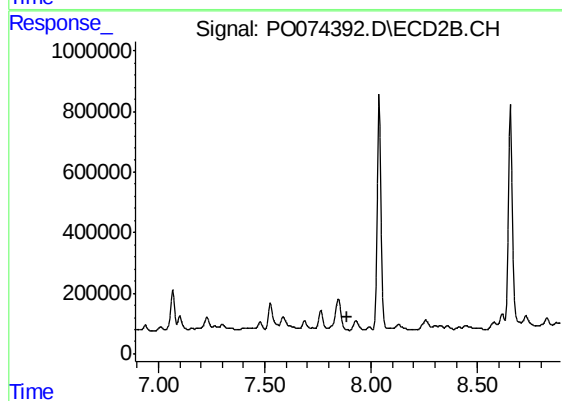
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



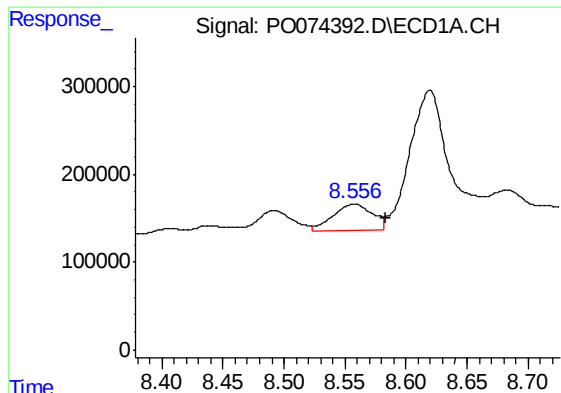
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: 0.006 min
Response: 215847
Conc: 19.04 ng/ml



#35 AR-1260-5

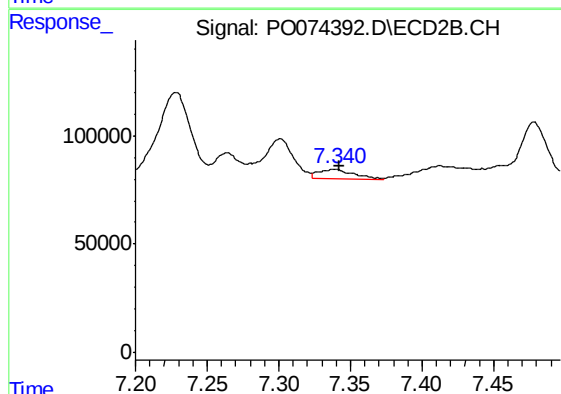
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#36 AR-1262-1

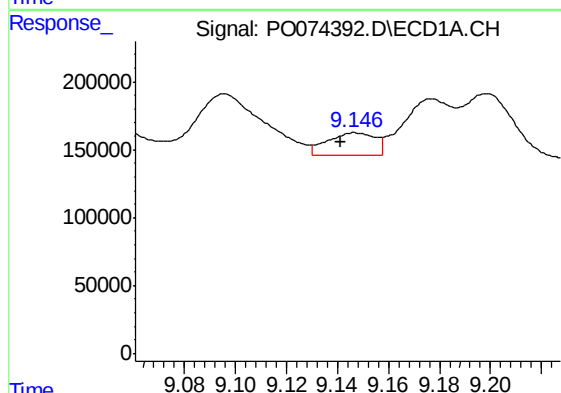
R.T.: 8.558 min
Delta R.T.: -0.025 min
Response: 681247
Conc: 81.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



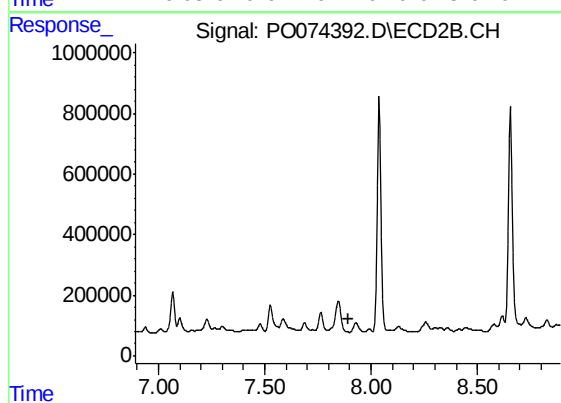
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 76694
Conc: 29.63 ng/ml



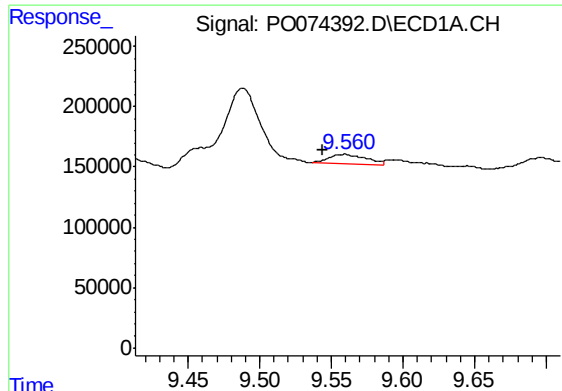
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: 0.006 min
Response: 215847
Conc: 14.96 ng/ml



#37 AR-1262-2

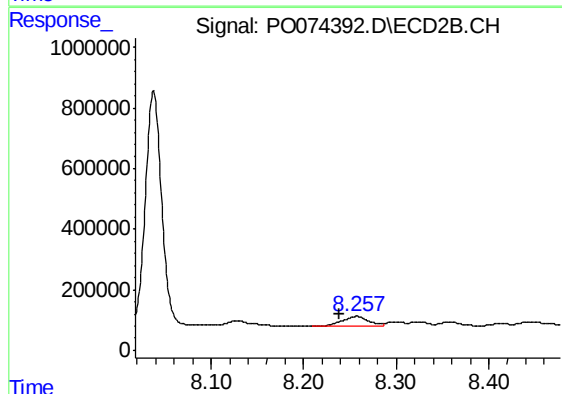
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

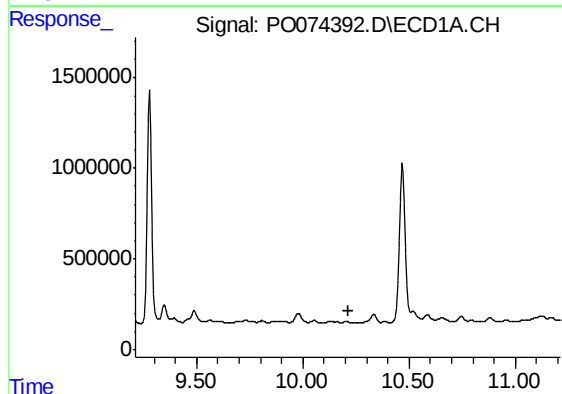
R.T.: 9.559 min
Delta R.T.: 0.014 min
Response: 137325
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



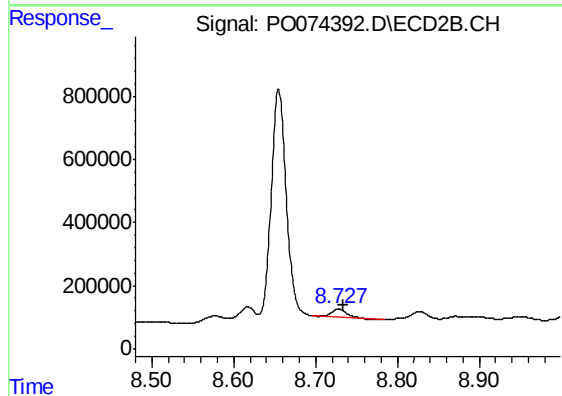
#39 AR-1262-4

R.T.: 8.257 min
Delta R.T.: 0.018 min
Response: 683051
Conc: 102.38 ng/ml



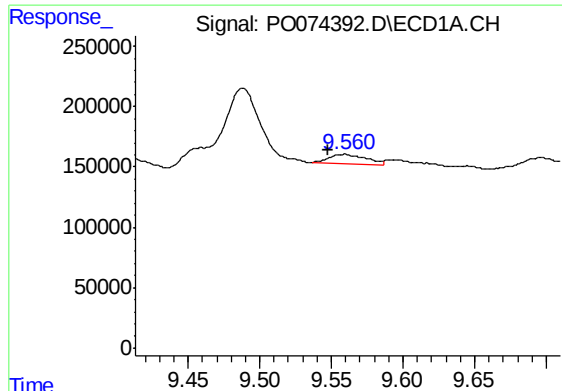
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.212 min
Response: 0
Conc: N.D.



#40 AR-1262-5

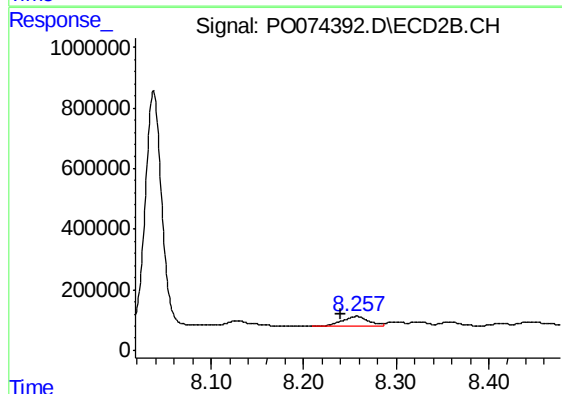
R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 336826
Conc: 110.92 ng/ml



#42 AR-1268-2

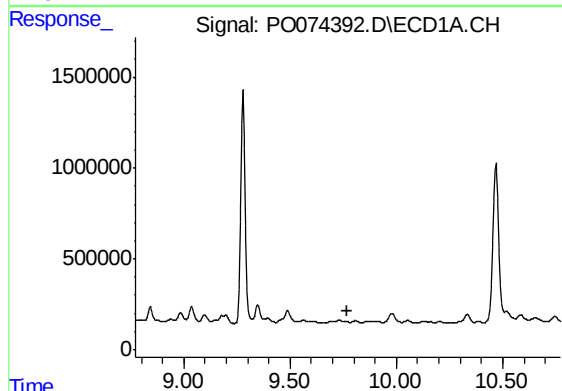
R.T.: 9.559 min
Delta R.T.: 0.011 min
Response: 137325
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MT



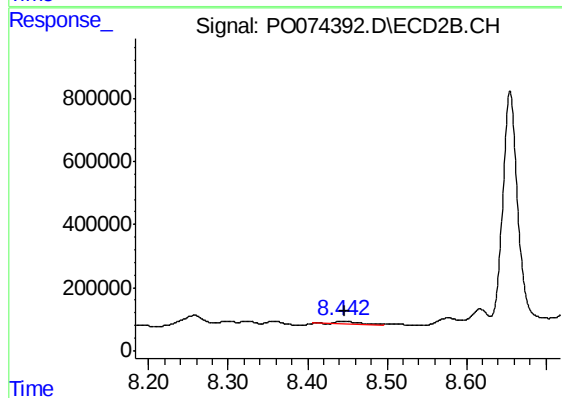
#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: 0.017 min
Response: 683051
Conc: 68.81 ng/ml



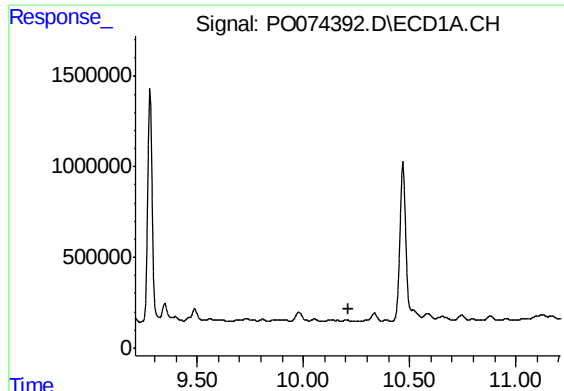
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.772 min
Response: 0
Conc: N.D.



#43 AR-1268-3

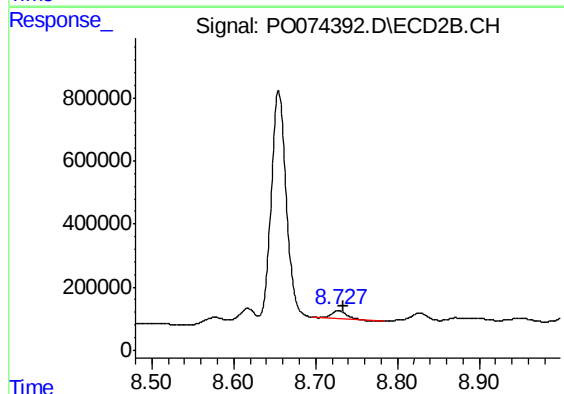
R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 161187
Conc: 18.75 ng/ml



#44 AR-1268-4

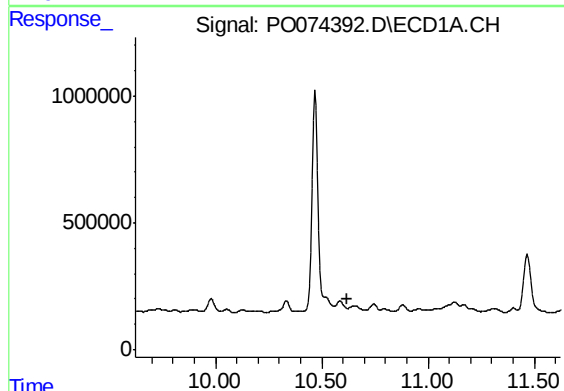
R.T.: 0.000 min
Exp R.T. : 10.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MT



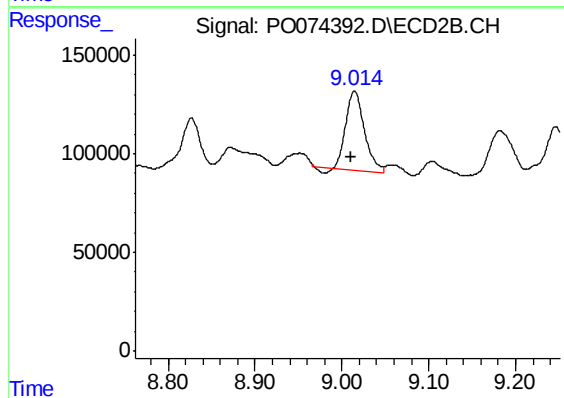
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 336826
Conc: 96.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.623 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.005 min
Response: 585759
Conc: 23.92 ng/ml