

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 21:19
 Operator : DD\AJ
 Sample : M3426-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SWCS-10-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:02:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.994	4.108	1659355	558862	23.963	22.423
2)	SA Decachlor...	11.096	9.507	1277579	529256	24.681	23.334
Target Compounds							
3)	L1 AR-1016-1	6.333	0.000	3926	0	1.533	N.D. #
4)	L1 AR-1016-2	6.359	5.439f	86037	34493	24.310	24.714
5)	L1 AR-1016-3	6.424	5.602	47437	35226	21.996	47.330 #
6)	L1 AR-1016-4	6.516	5.650	116855	156433	65.919	253.698 #
7)	L1 AR-1016-5	6.838	5.883	182443	82789	106.011	111.062
8)	L2 AR-1221-1	5.246	0.000	183738	0	231.023	N.D. #
9)	L2 AR-1221-2	5.352	4.465	18719	8543	34.196	36.725
12)	L3 AR-1232-2	6.028	0.000	82548	0	98.129	N.D. #
13)	L3 AR-1232-3	6.359	5.602	86037	35226	52.929	112.558 #
14)	L3 AR-1232-4	6.516	5.693	116855	58962	157.205	204.883 #
15)	L3 AR-1232-5	6.620	5.883	396971	82789	760.910	272.664 #
16)	L4 AR-1242-1	6.333	0.000	3926	0	2.013	N.D. #
17)	L4 AR-1242-2	6.359	5.439f	86037	34493	31.910	31.754
18)	L4 AR-1242-3	6.424	5.602	47437	35226	28.435	61.486 #
19)	L4 AR-1242-4	6.516	5.693	116855	58962	86.891	106.154
20)	L4 AR-1242-5	7.312	6.268	517293	880493	353.233	1263.591 #
21)	L5 AR-1248-1	6.333	0.000	3926	0	2.594	N.D. #
22)	L5 AR-1248-2	6.620	5.650	396971	156433	195.704	180.428
23)	L5 AR-1248-3	6.838	5.693	182443	58962	77.090	66.011
24)	L5 AR-1248-4	7.268	5.883	124434	82789	45.757	81.024 #
25)	L5 AR-1248-5	7.312	6.311	517293	41170	196.161	39.712 #
26)	L6 AR-1254-1	7.238	6.268	2130955	880493	822.030	600.171 #
27)	L6 AR-1254-2	7.469	6.429	2788584	795708	710.636	615.964
28)	L6 AR-1254-3	7.852	6.856	4025759	1850591	986.352	917.801
29)	L6 AR-1254-4	8.149	7.098	1536217	468098	514.555	359.687 #
30)	L6 AR-1254-5	8.579	7.532	4239232	1899339	1370.144	1082.594
31)	L7 AR-1260-1	8.019	6.994	2087824	1018199	730.638	759.692
32)	L7 AR-1260-2	8.285	7.192	2629061	883828	791.119	531.784 #
33)	L7 AR-1260-3	8.649	7.349	1241768	919791	496.319	601.673
34)	L7 AR-1260-4	8.877	7.838	3052241	238903	1055.133	190.761 #
35)	L7 AR-1260-5	9.219	8.088	1810147	461892	317.781	159.651 #
36)	L8 AR-1262-1	8.649	7.532	1241768	1899339	324.747	1892.227 #
37)	L8 AR-1262-2	9.219	8.088	1810147	461892	267.577	144.658 #
38)	L8 AR-1262-3	9.536	8.379	1277635	335435	426.927	254.972 #
39)	L8 AR-1262-4	9.635	8.444	1631795	578652	927.909	245.192 #
40)	L8 AR-1262-5	10.320	8.950	842414	174521	339.538	156.776 #
41)	L9 AR-1268-1	9.536	8.379	1277635	335435	160.009	89.802 #
42)	L9 AR-1268-2	9.635	8.444	1631795	578652	224.502	173.246
43)	L9 AR-1268-3	9.867	8.654	879925	100695	143.828	35.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
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 Acq On : 16 Aug 2021 21:19
 Operator : DD\AJ
 Sample : M3426-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

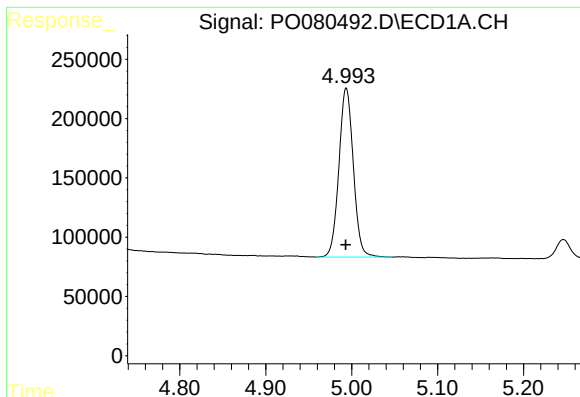
Instrument :
 ECD_O
 ClientSampleId :
 SWCS-10-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:02:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
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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
44) L9	AR-1268-4	10.320	8.950	842414	174521	301.991	142.069 #
45) L9	AR-1268-5	10.749	9.247	941248	323051	46.844	37.946

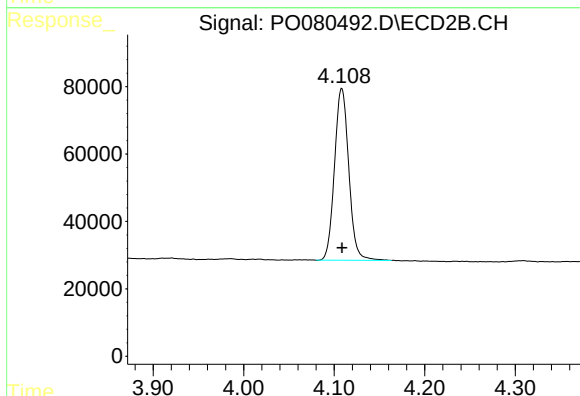
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

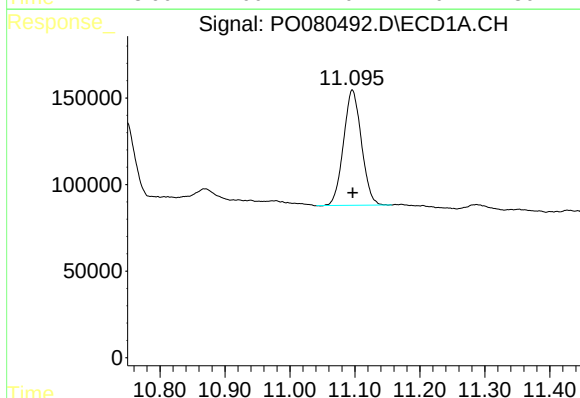
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1659355
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



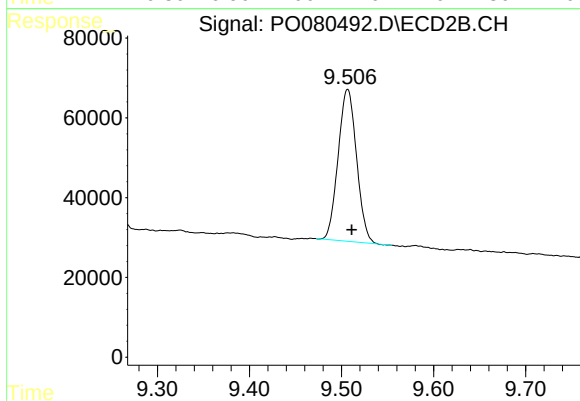
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 558862
Conc: 22.42 ng/ml



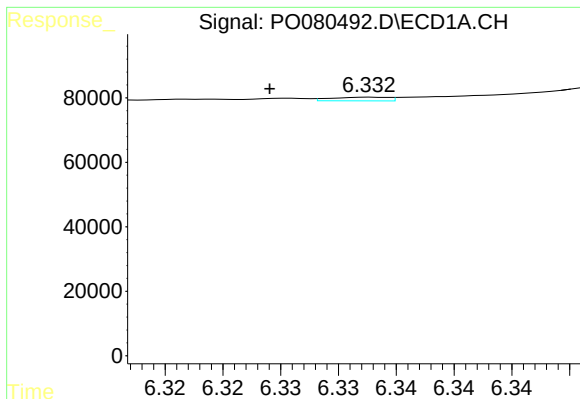
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 1277579
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

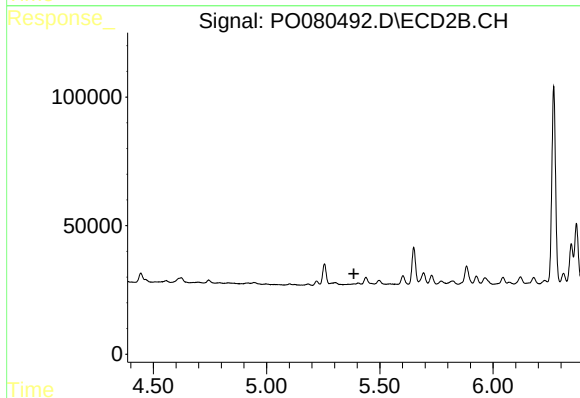
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 529256
Conc: 23.33 ng/ml



#3 AR-1016-1

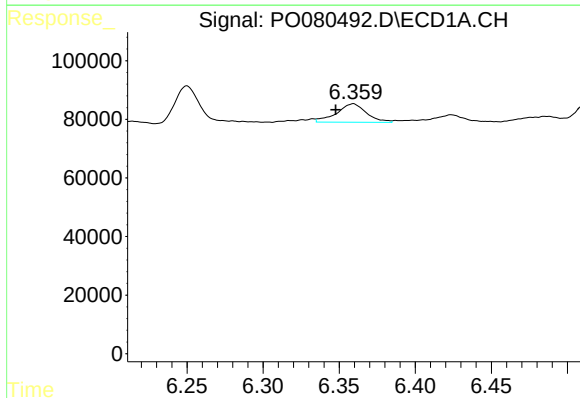
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 3926
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



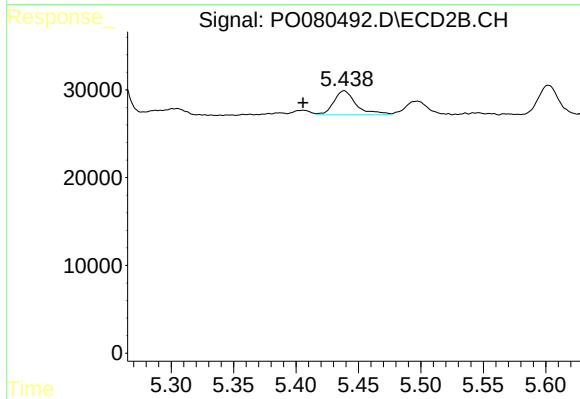
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



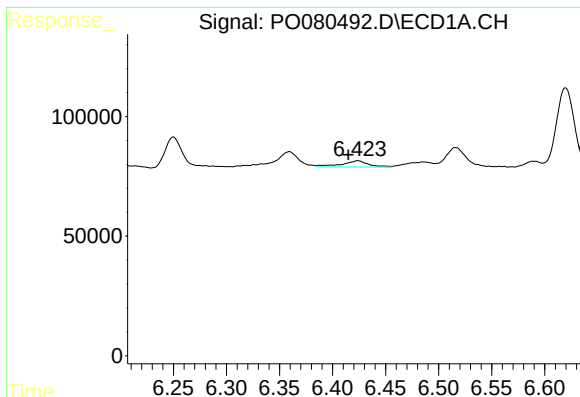
#4 AR-1016-2

R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 86037
Conc: 24.31 ng/ml



#4 AR-1016-2

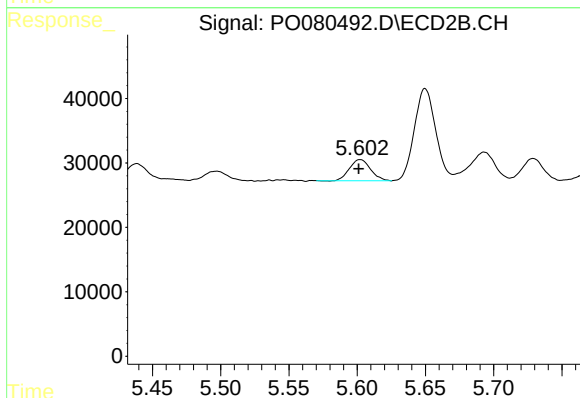
R.T.: 5.439 min
Delta R.T.: 0.033 min
Response: 34493
Conc: 24.71 ng/ml



#5 AR-1016-3

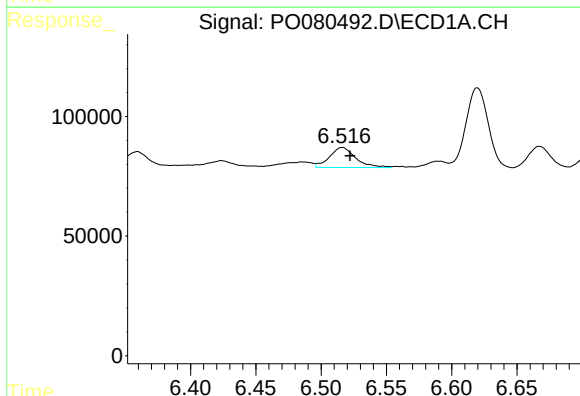
R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 47437
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



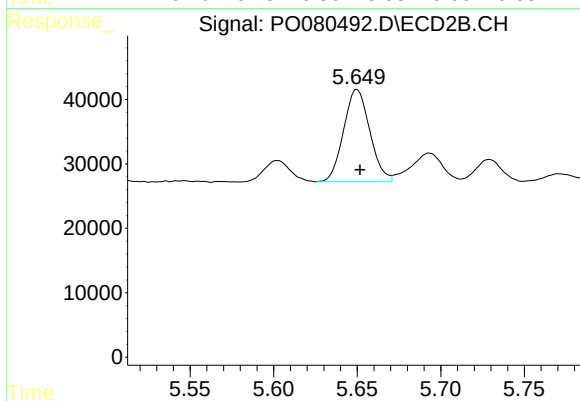
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 35226
Conc: 47.33 ng/ml



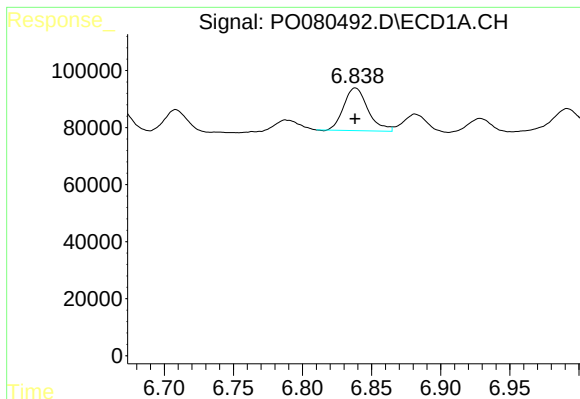
#6 AR-1016-4

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 116855
Conc: 65.92 ng/ml



#6 AR-1016-4

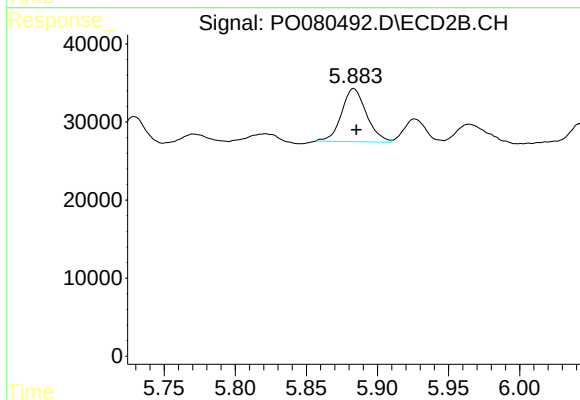
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 156433
Conc: 253.70 ng/ml



#7 AR-1016-5

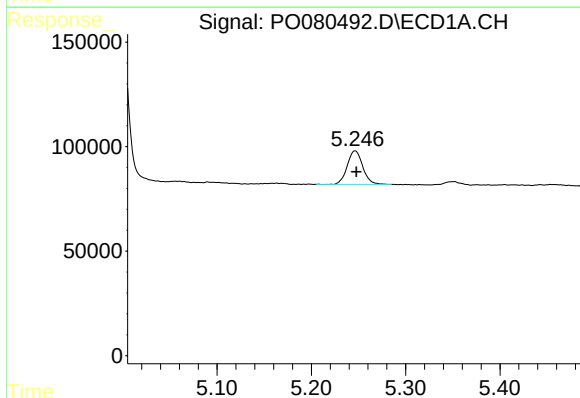
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 182443
Conc: 106.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



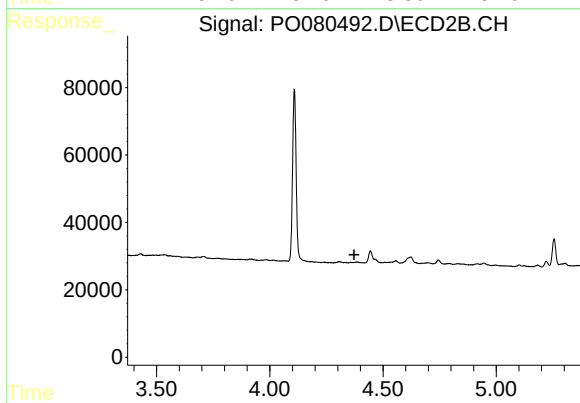
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 82789
Conc: 111.06 ng/ml



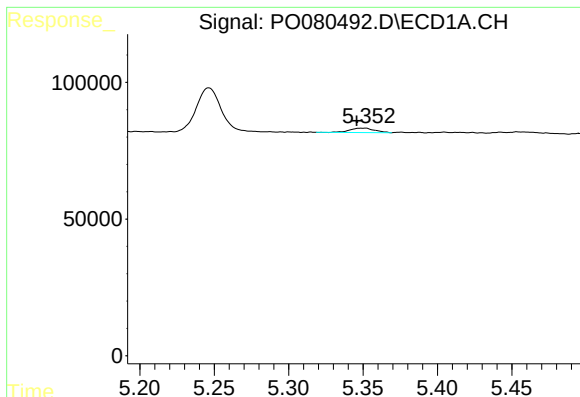
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 183738
Conc: 231.02 ng/ml



#8 AR-1221-1

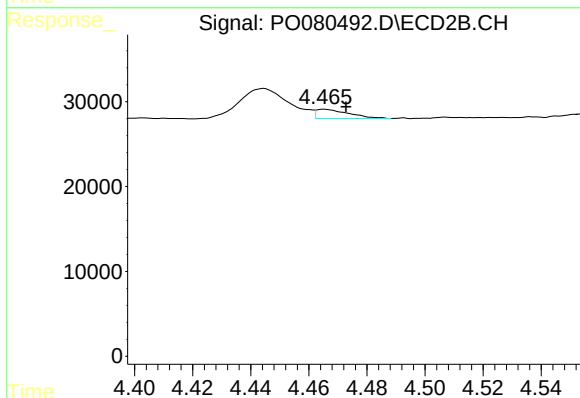
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

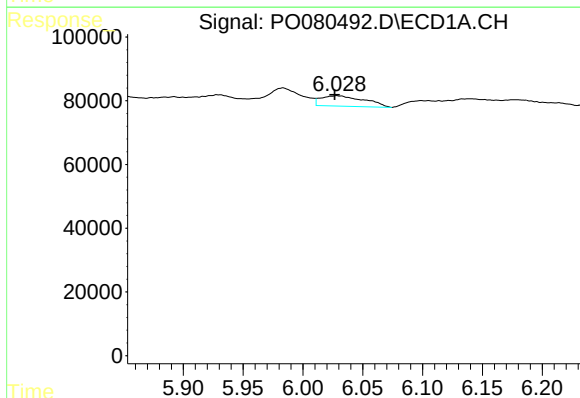
R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 18719
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



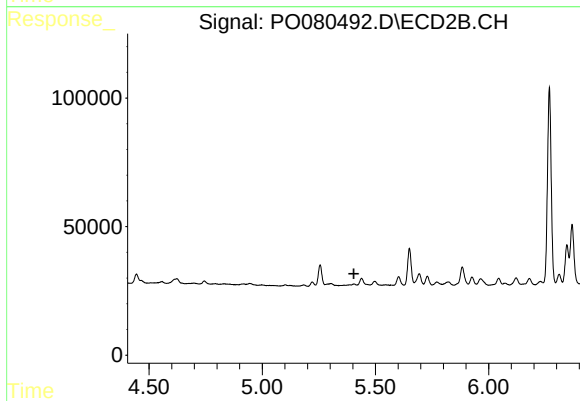
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 8543
Conc: 36.72 ng/ml



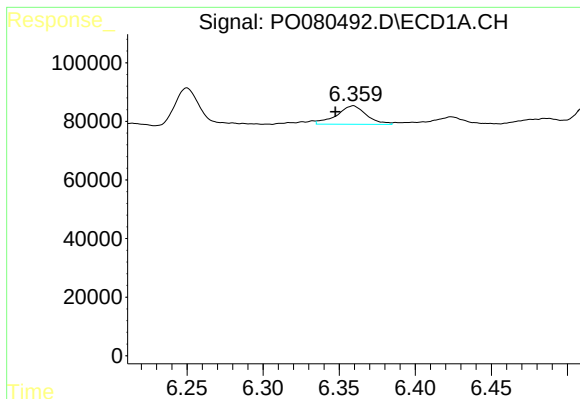
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 82548
Conc: 98.13 ng/ml



#12 AR-1232-2

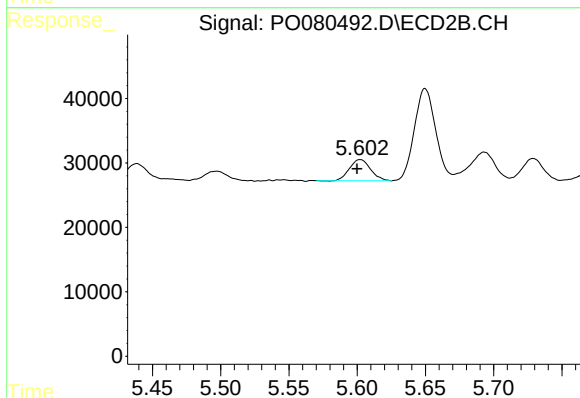
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#13 AR-1232-3

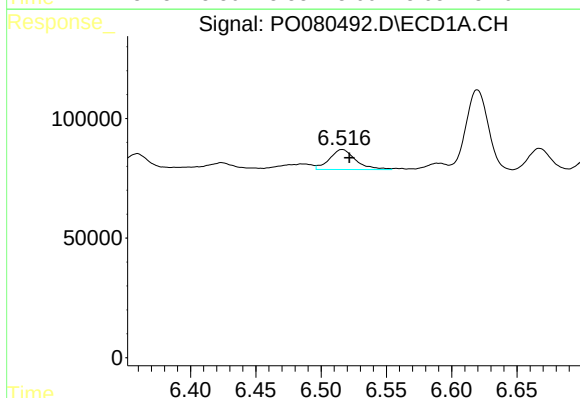
R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 86037
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



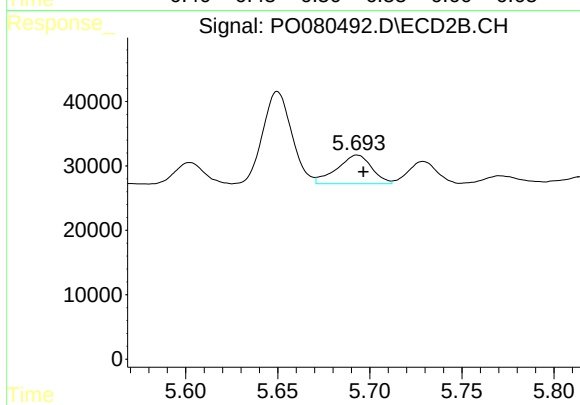
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 35226
Conc: 112.56 ng/ml



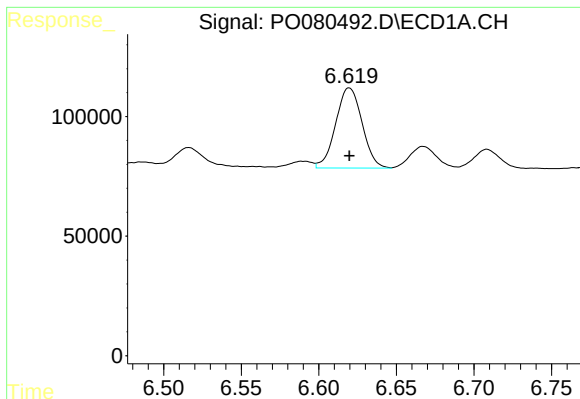
#14 AR-1232-4

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 116855
Conc: 157.21 ng/ml



#14 AR-1232-4

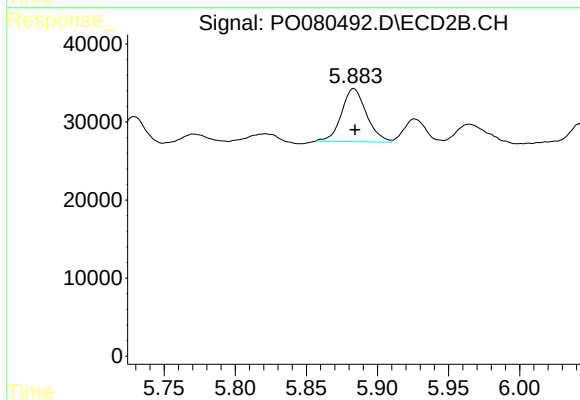
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 58962
Conc: 204.88 ng/ml



#15 AR-1232-5

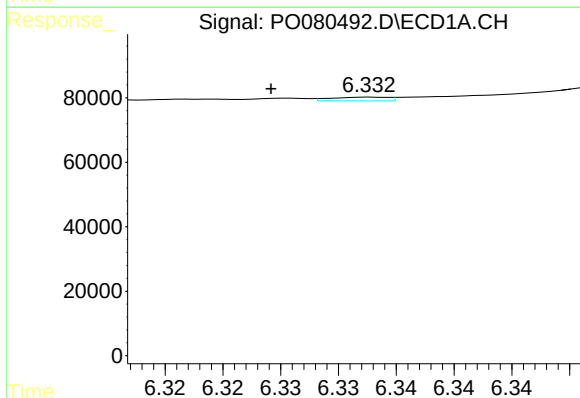
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 396971
Conc: 760.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



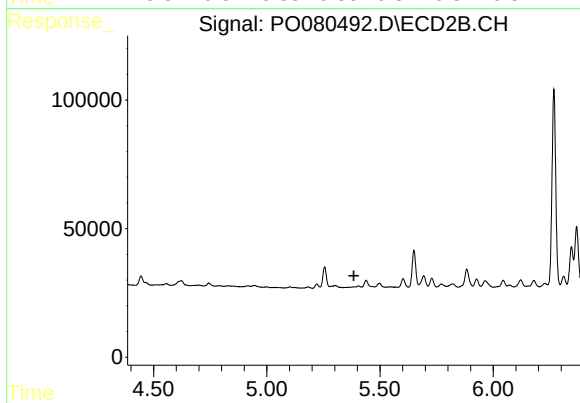
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 82789
Conc: 272.66 ng/ml



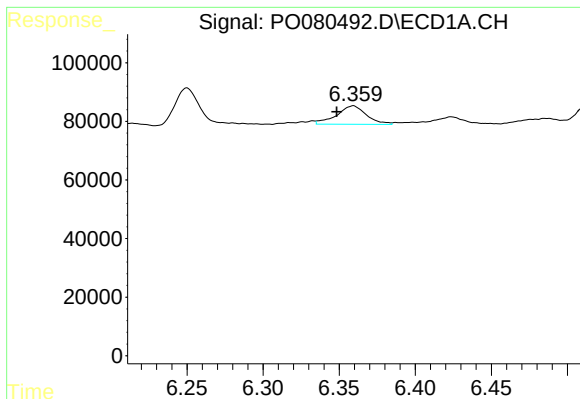
#16 AR-1242-1

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 3926
Conc: 2.01 ng/ml



#16 AR-1242-1

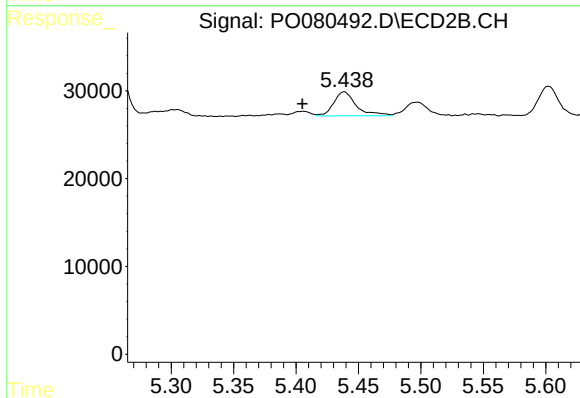
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

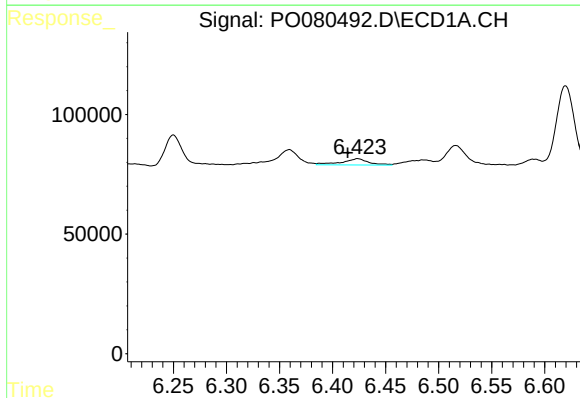
R.T.: 6.359 min
Delta R.T.: 0.011 min
Response: 86037
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



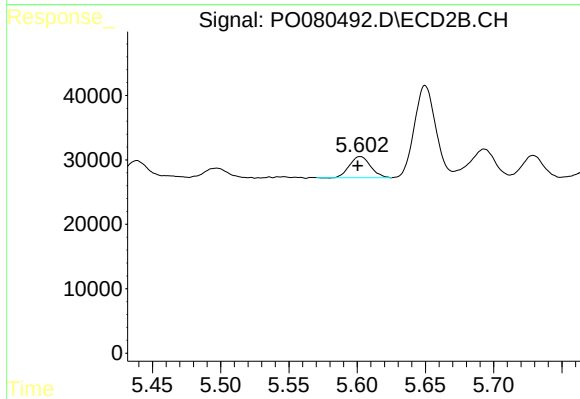
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: 0.034 min
Response: 34493
Conc: 31.75 ng/ml



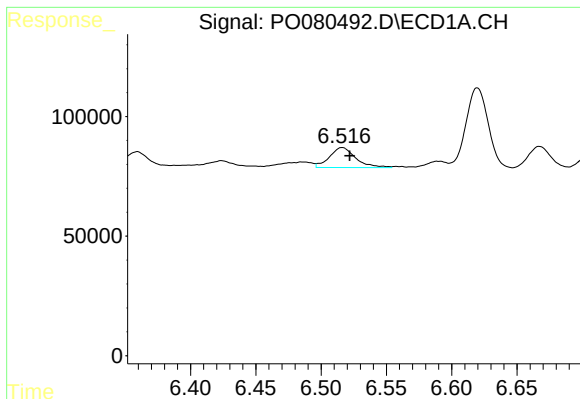
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 47437
Conc: 28.44 ng/ml



#18 AR-1242-3

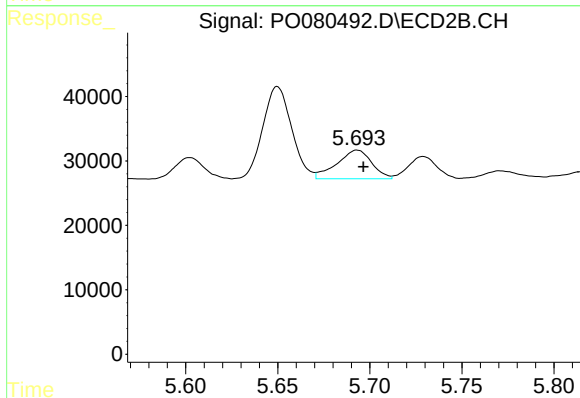
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 35226
Conc: 61.49 ng/ml



#19 AR-1242-4

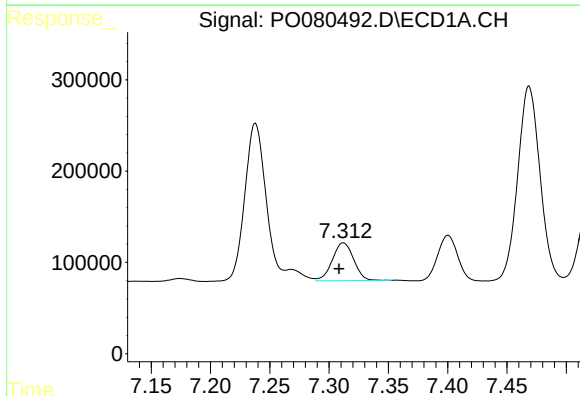
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 116855
Conc: 86.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



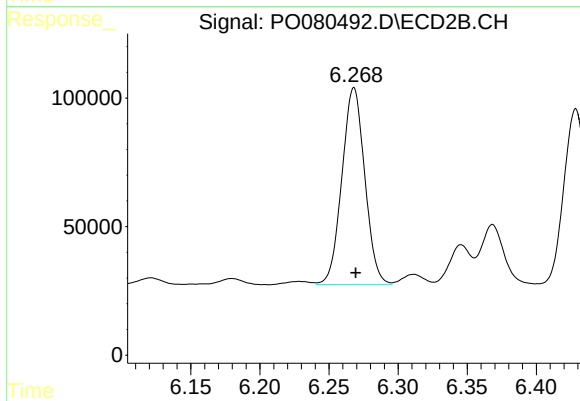
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 58962
Conc: 106.15 ng/ml



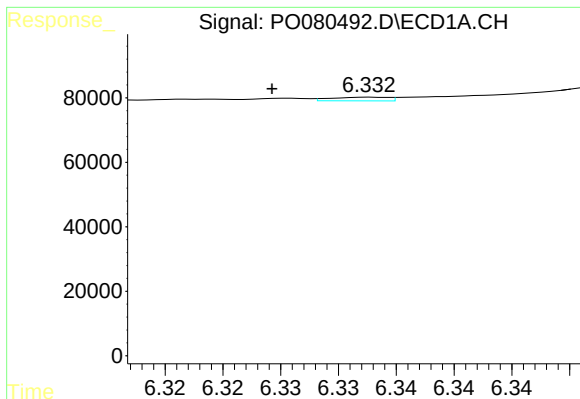
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 517293
Conc: 353.23 ng/ml



#20 AR-1242-5

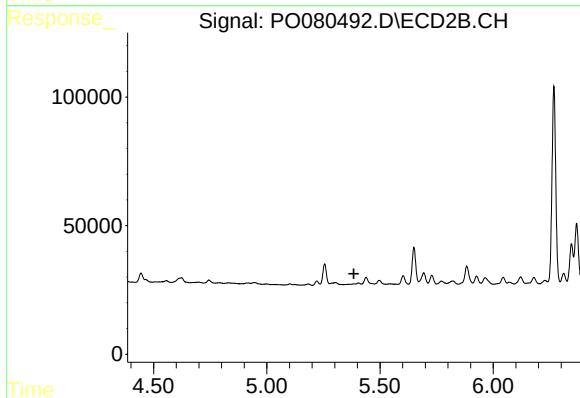
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 880493
Conc: 1263.59 ng/ml



#21 AR-1248-1

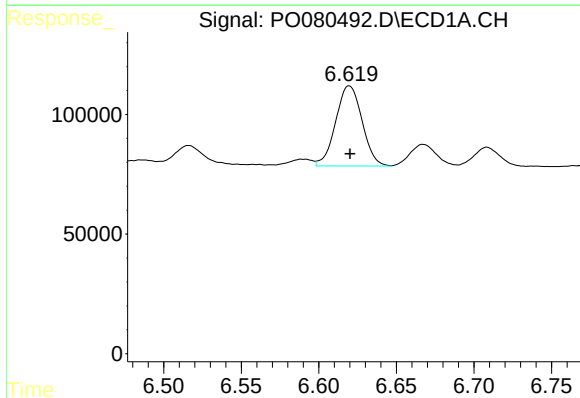
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 3926
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



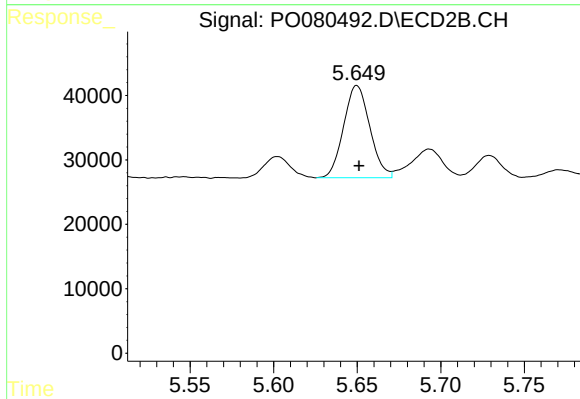
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



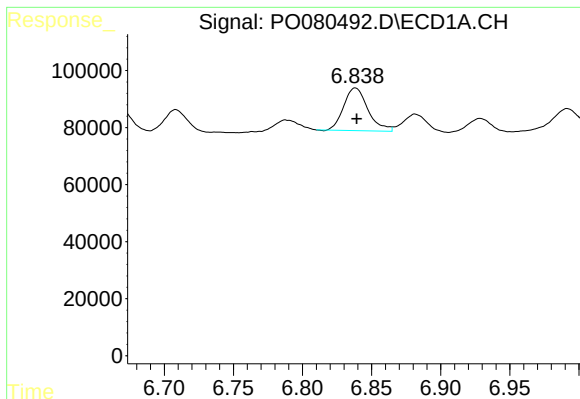
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 396971
Conc: 195.70 ng/ml



#22 AR-1248-2

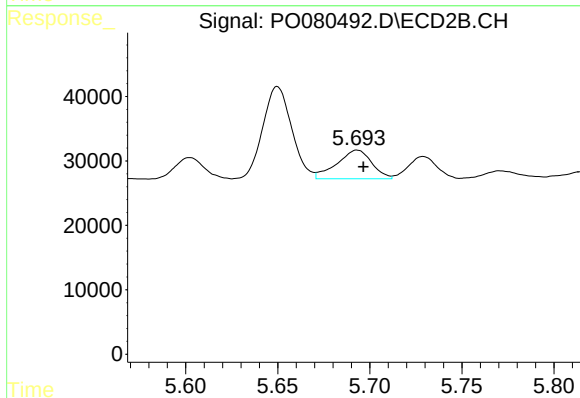
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 156433
Conc: 180.43 ng/ml



#23 AR-1248-3

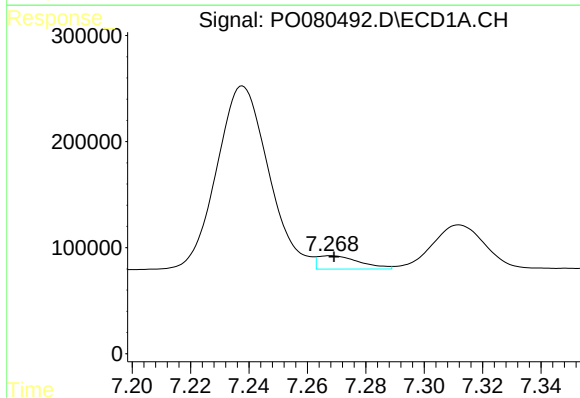
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 182443
Conc: 77.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



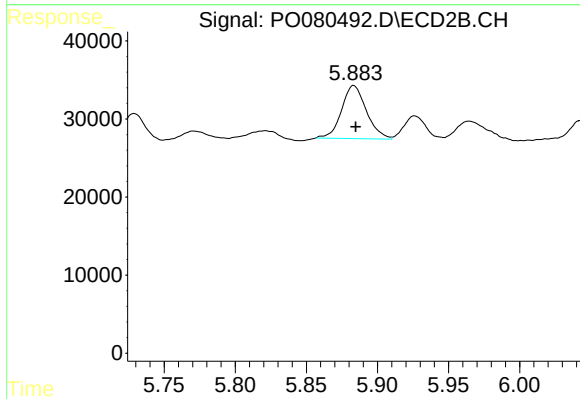
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 58962
Conc: 66.01 ng/ml



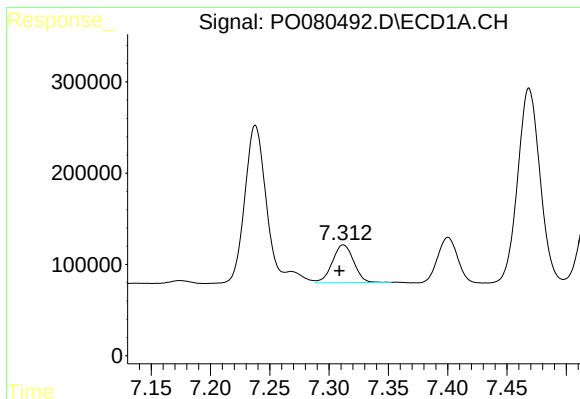
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 124434
Conc: 45.76 ng/ml



#24 AR-1248-4

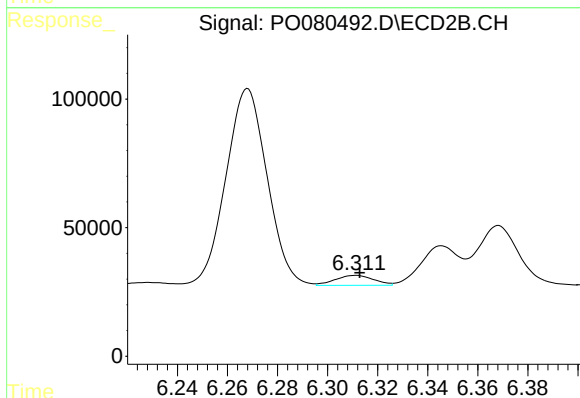
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 82789
Conc: 81.02 ng/ml



#25 AR-1248-5

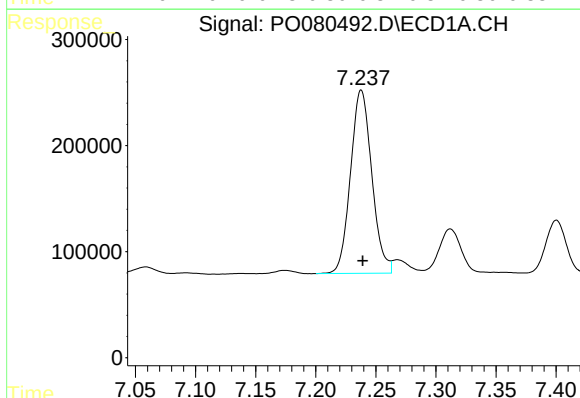
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 517293
Conc: 196.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



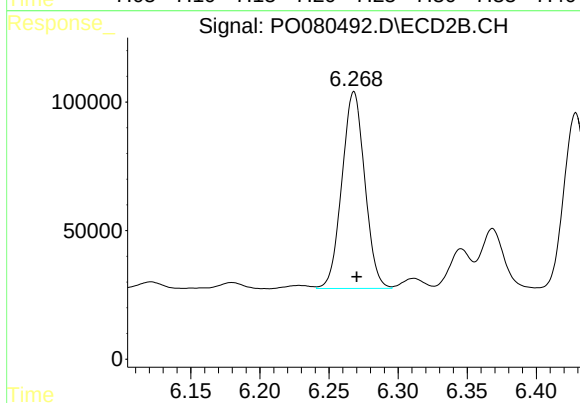
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 41170
Conc: 39.71 ng/ml



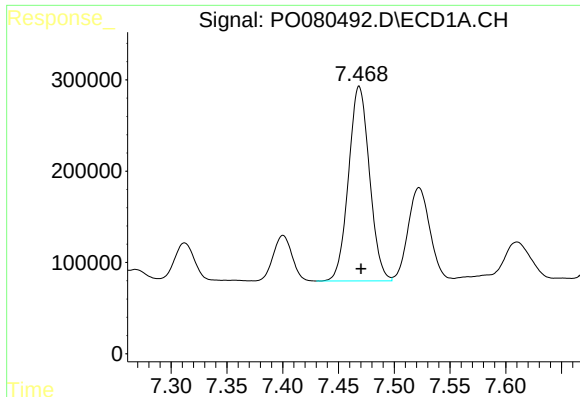
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 2130955
Conc: 822.03 ng/ml



#26 AR-1254-1

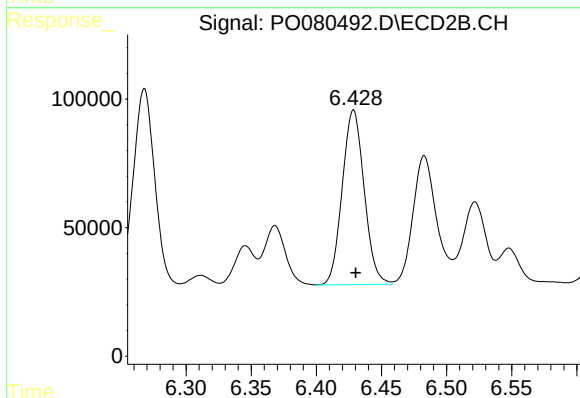
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 880493
Conc: 600.17 ng/ml



#27 AR-1254-2

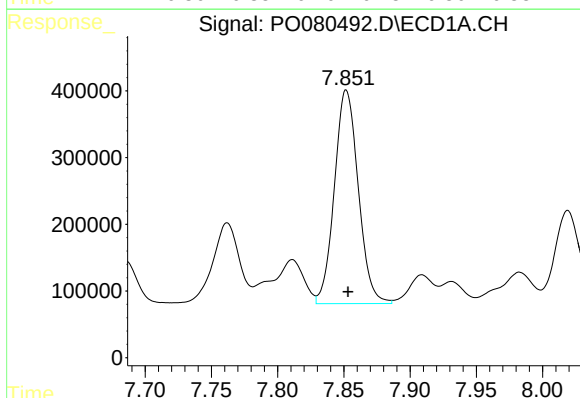
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 2788584
Conc: 710.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



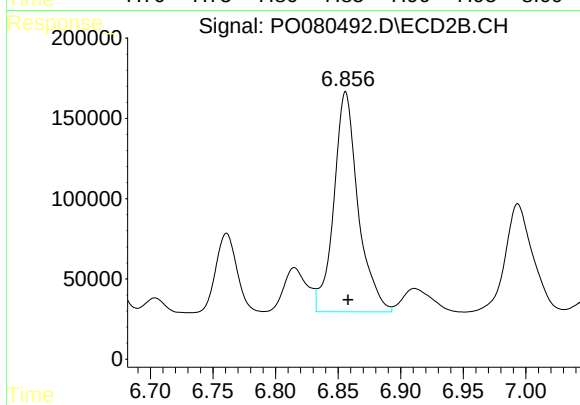
#27 AR-1254-2

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 795708
Conc: 615.96 ng/ml



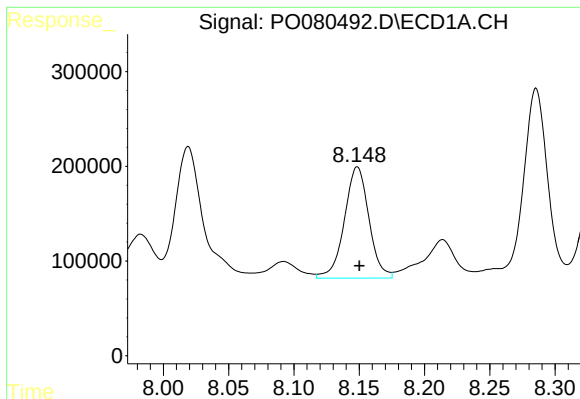
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 4025759
Conc: 986.35 ng/ml



#28 AR-1254-3

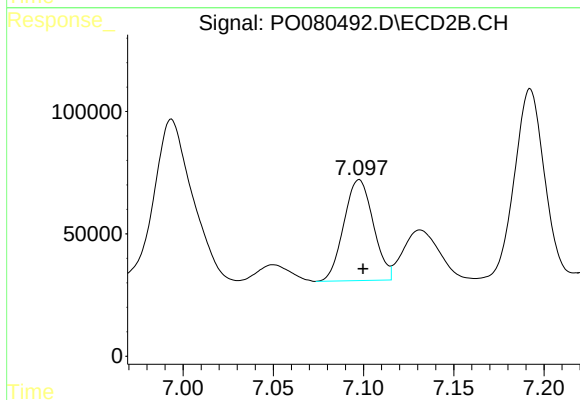
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1850591
Conc: 917.80 ng/ml



#29 AR-1254-4

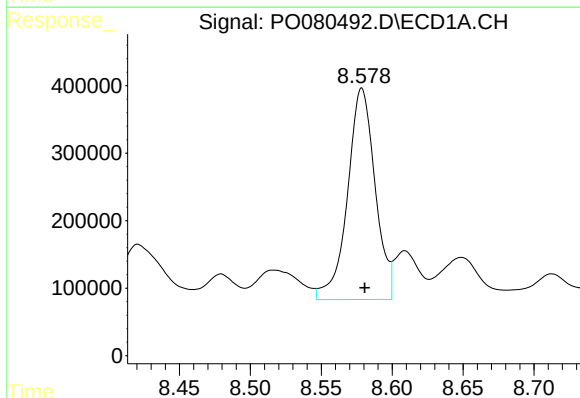
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1536217
Conc: 514.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



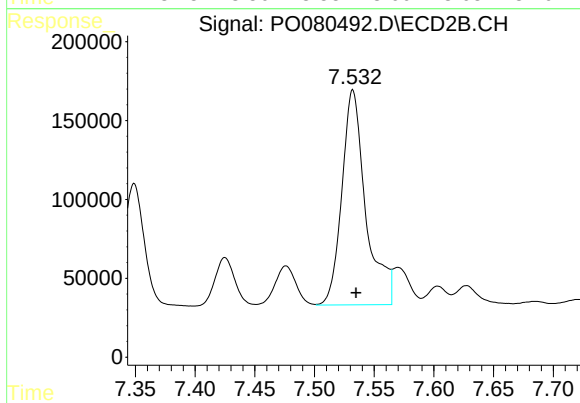
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 468098
Conc: 359.69 ng/ml



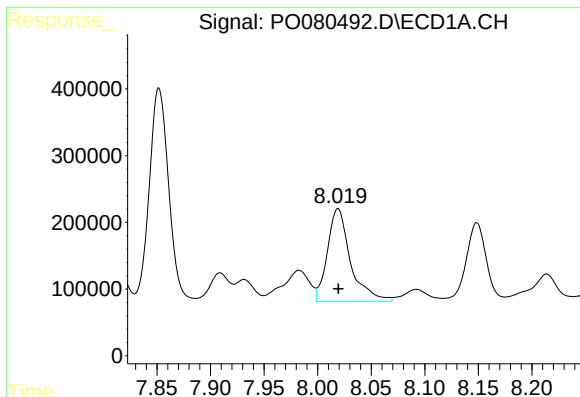
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 4239232
Conc: 1370.14 ng/ml



#30 AR-1254-5

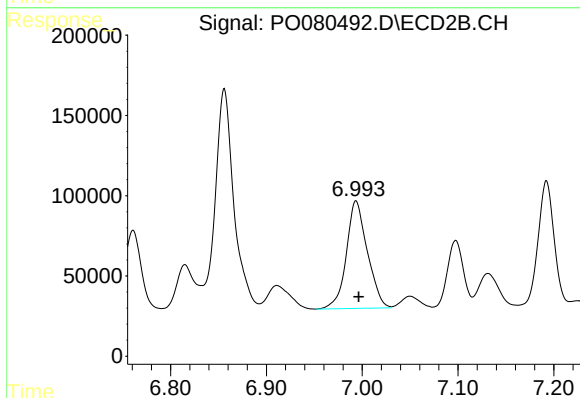
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 1899339
Conc: 1082.59 ng/ml



#31 AR-1260-1

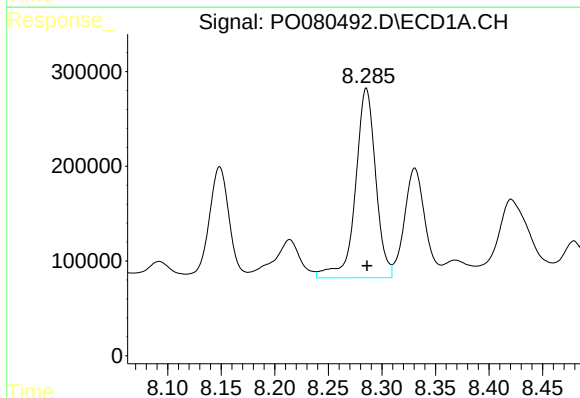
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 2087824
Conc: 730.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



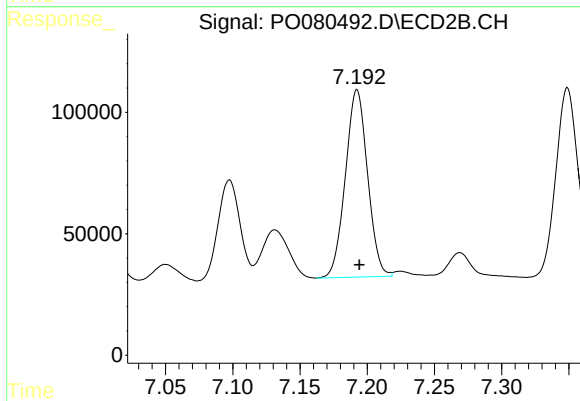
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 1018199
Conc: 759.69 ng/ml



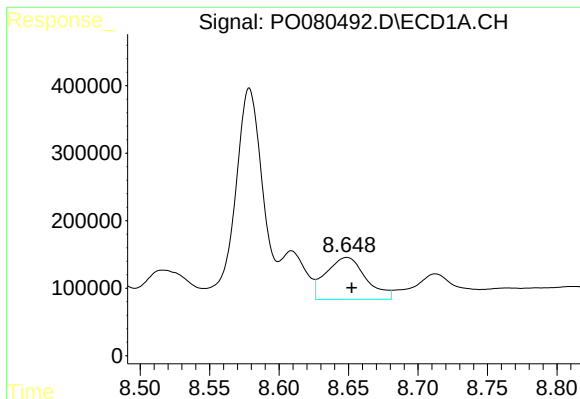
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2629061
Conc: 791.12 ng/ml



#32 AR-1260-2

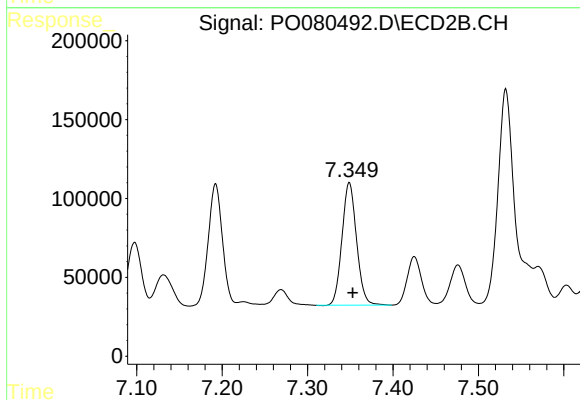
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 883828
Conc: 531.78 ng/ml



#33 AR-1260-3

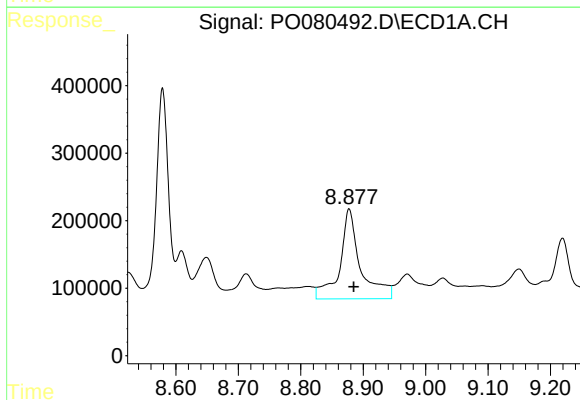
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 1241768
Conc: 496.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



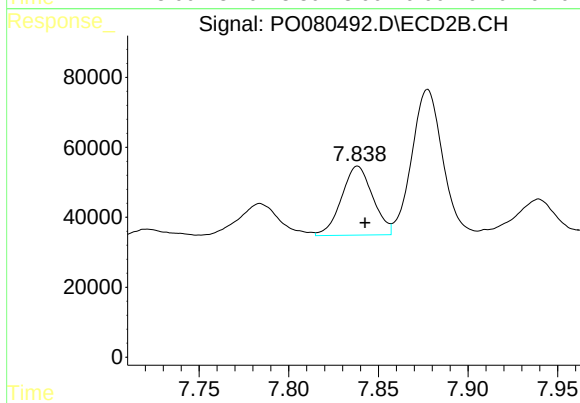
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 919791
Conc: 601.67 ng/ml



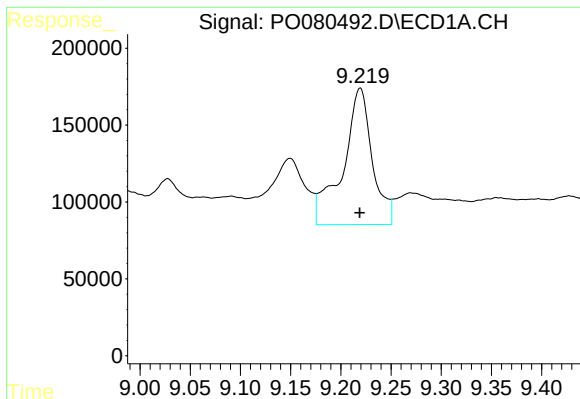
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.007 min
Response: 3052241
Conc: 1055.13 ng/ml



#34 AR-1260-4

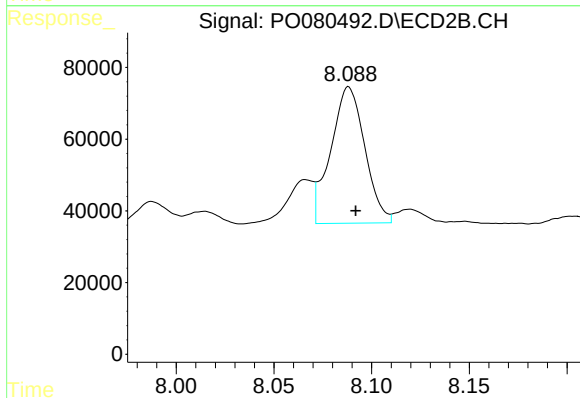
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 238903
Conc: 190.76 ng/ml



#35 AR-1260-5

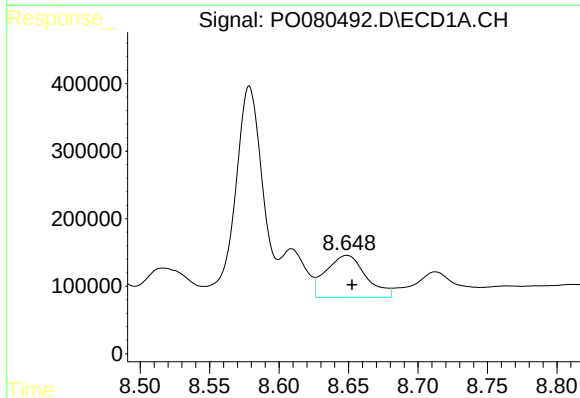
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 1810147
Conc: 317.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



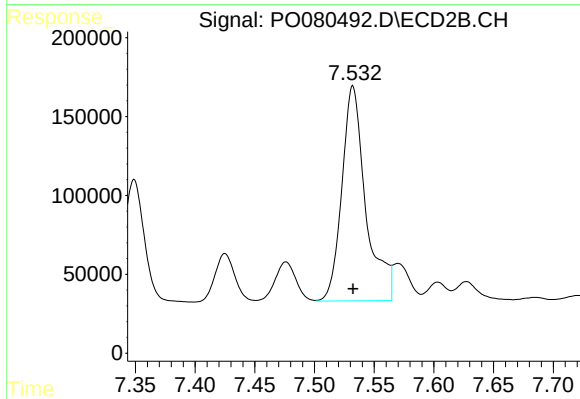
#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 461892
Conc: 159.65 ng/ml



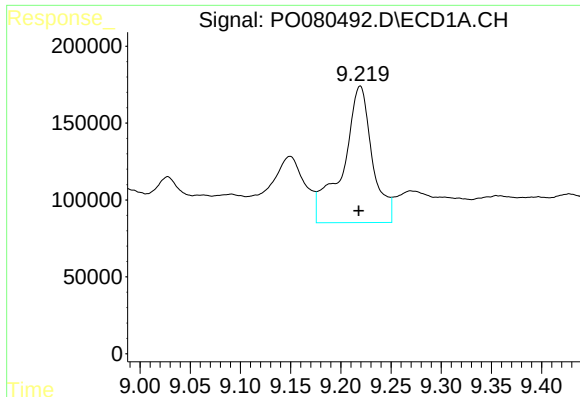
#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 1241768
Conc: 324.75 ng/ml



#36 AR-1262-1

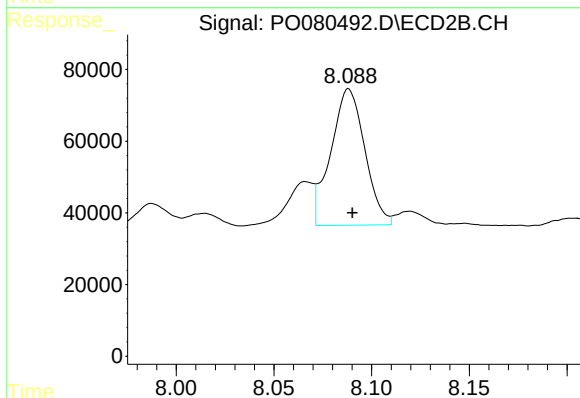
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1899339
Conc: 1892.23 ng/ml



#37 AR-1262-2

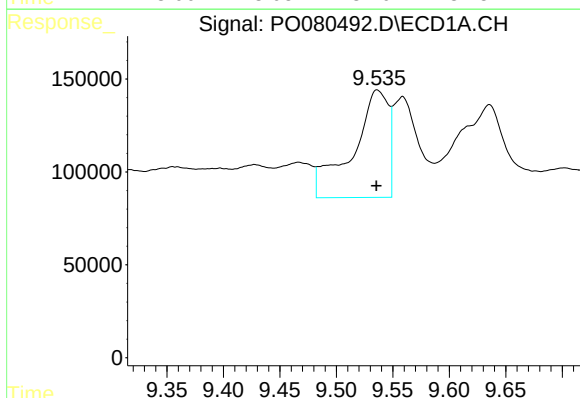
R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 1810147
Conc: 267.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



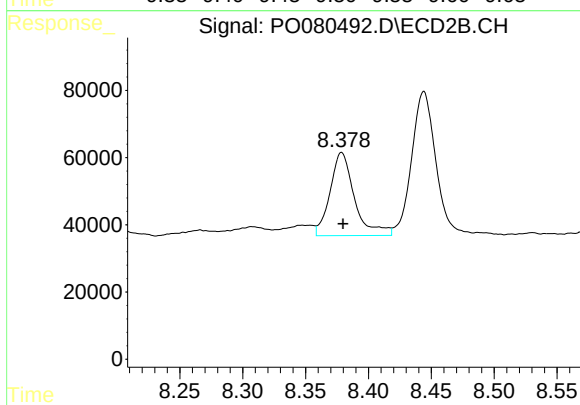
#37 AR-1262-2

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 461892
Conc: 144.66 ng/ml



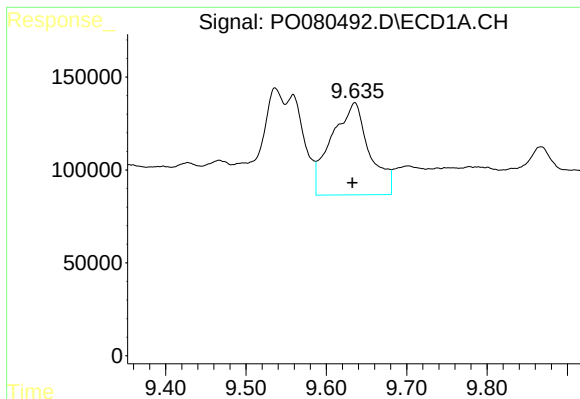
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 1277635
Conc: 426.93 ng/ml



#38 AR-1262-3

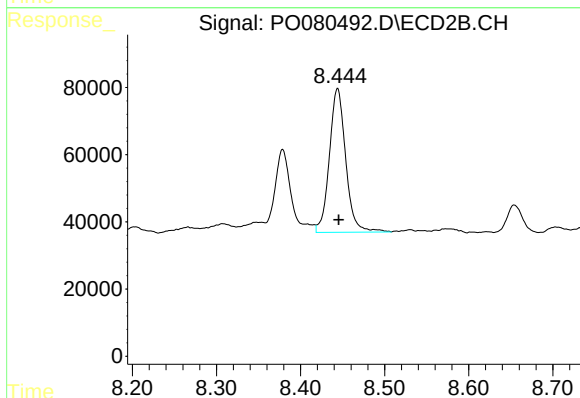
R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 335435
Conc: 254.97 ng/ml



#39 AR-1262-4

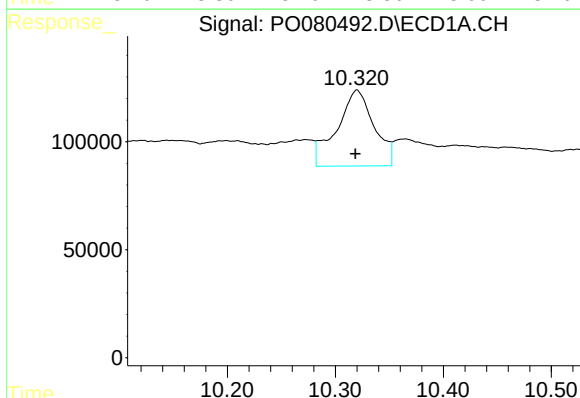
R.T.: 9.635 min
Delta R.T.: 0.003 min
Response: 1631795
Conc: 927.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



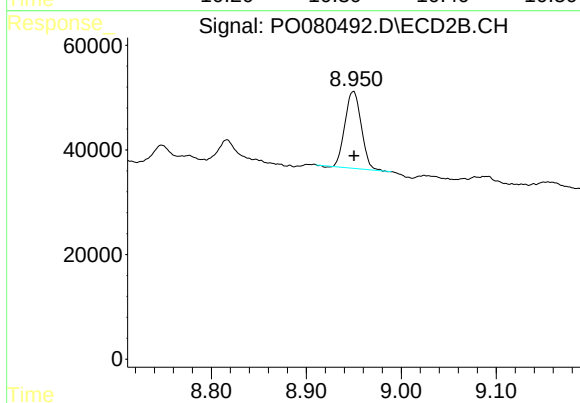
#39 AR-1262-4

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 578652
Conc: 245.19 ng/ml



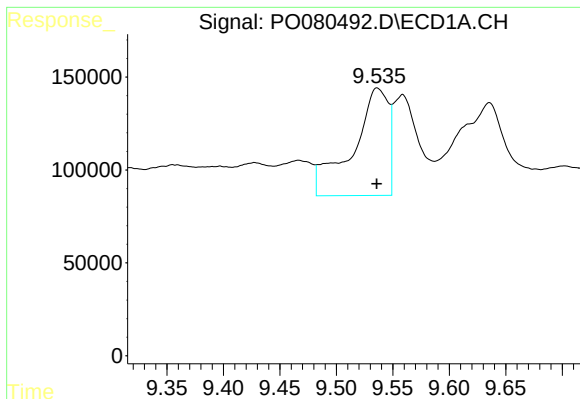
#40 AR-1262-5

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 842414
Conc: 339.54 ng/ml



#40 AR-1262-5

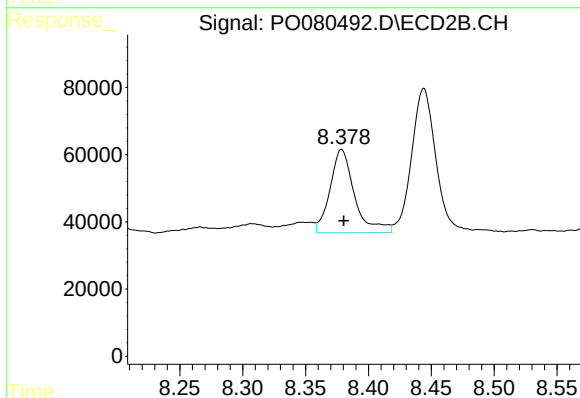
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 174521
Conc: 156.78 ng/ml



#41 AR-1268-1

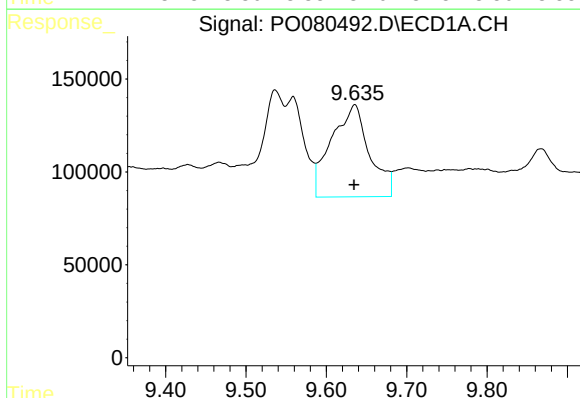
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 1277635
Conc: 160.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



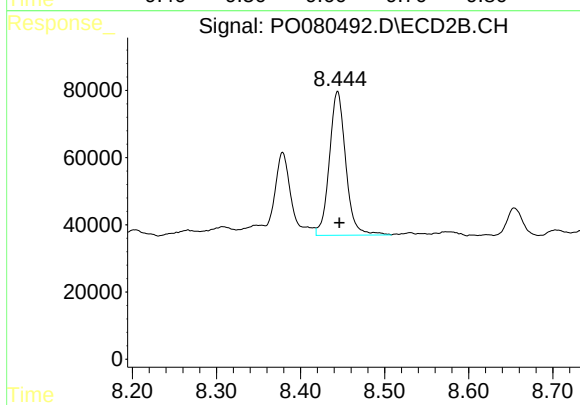
#41 AR-1268-1

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 335435
Conc: 89.80 ng/ml



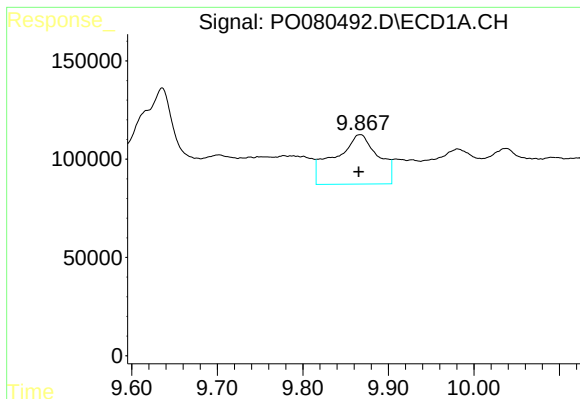
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.001 min
Response: 1631795
Conc: 224.50 ng/ml



#42 AR-1268-2

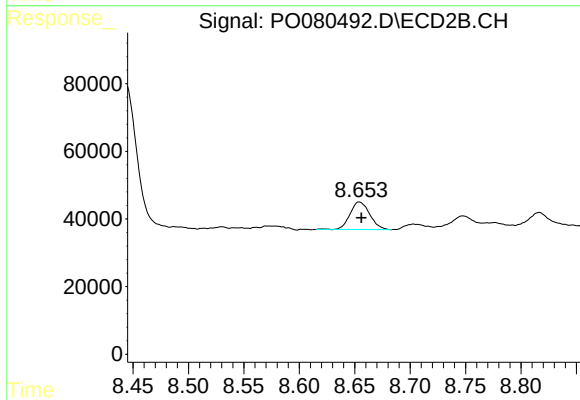
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 578652
Conc: 173.25 ng/ml



#43 AR-1268-3

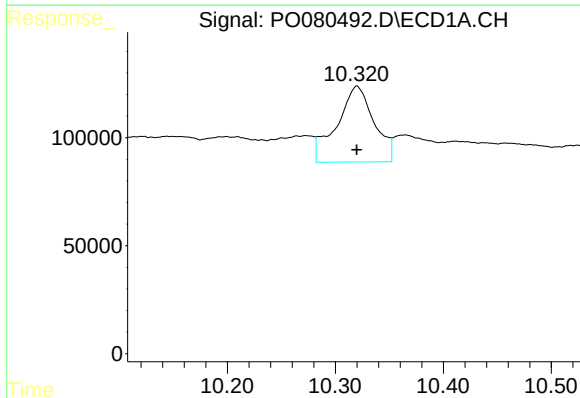
R.T.: 9.867 min
Delta R.T.: 0.002 min
Response: 879925
Conc: 143.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



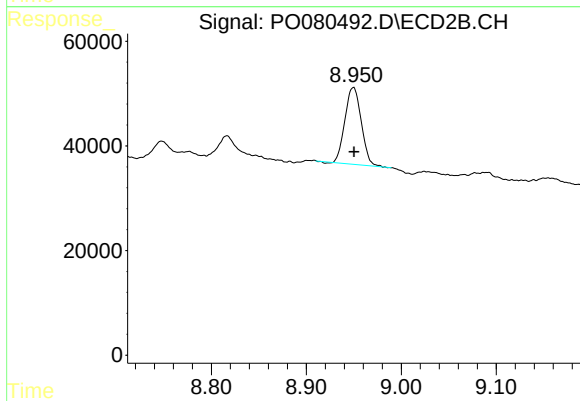
#43 AR-1268-3

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 100695
Conc: 35.37 ng/ml



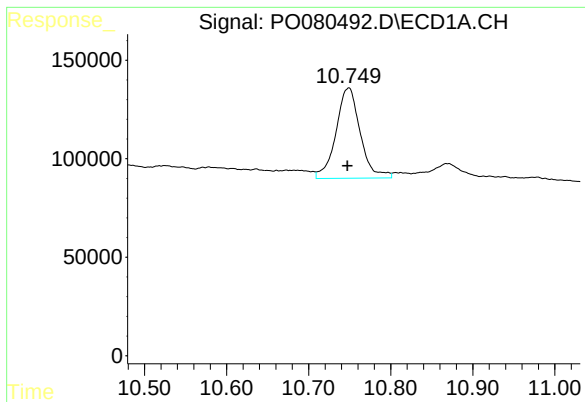
#44 AR-1268-4

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 842414
Conc: 301.99 ng/ml



#44 AR-1268-4

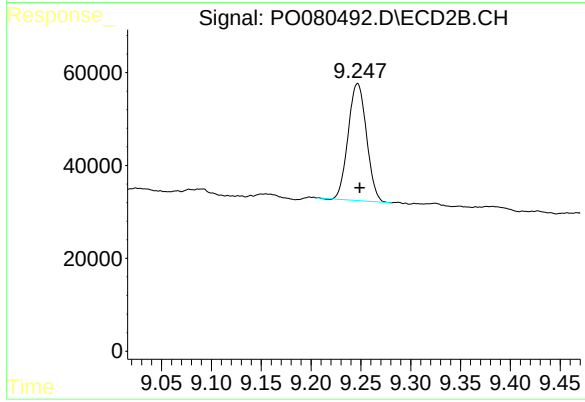
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 174521
Conc: 142.07 ng/ml



#45 AR-1268-5

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 941248
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-10-0205



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 323051
Conc: 37.95 ng/ml