

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
 Data File : P0048895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2018 20:07
 Operator : SM/SJ
 Sample : J4777-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:50:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.400	3.530	3629535	6300795	30.081	40.311 #
2)	SA Decachlor...	10.117	8.467	1725036	2435370	12.363	16.472 #
Target Compounds							
4)	L1 AR-1016-2	5.365	4.613	319268	287848	92.831	44.703 #
5)	L1 AR-1016-3	0.000	4.613	0	287848	N.D.	34.090 #
6)	L1 AR-1016-4	5.726	4.701	141550	72341	30.754	12.314 #
7)	L1 AR-1016-5	0.000	5.069	0	130291	N.D.	25.202 #
8)	L2 AR-1221-1	4.705	0.000	47031	0	30.290	N.D. #
9)	L2 AR-1221-2	4.705	0.000	47031	0	39.327	N.D. #
10)	L2 AR-1221-3	4.787	3.897	26901	139795	7.130	28.387 #
11)	L3 AR-1232-1	0.000	4.357	0	171607	N.D.	89.009 #
12)	L3 AR-1232-2	0.000	4.477	0	771084	N.D.	1160.609 #
13)	L3 AR-1232-3	5.984	4.894	59850	278211	139.250	159.752
14)	L3 AR-1232-4	6.256	5.134	248813	393186	628.071	212.625 #
15)	L3 AR-1232-5	7.173	5.758	330737	362575	1407.046	1447.116
17)	L4 AR-1242-2	5.984	4.789	59850	135089	20.835	33.392 #
18)	L4 AR-1242-3	0.000	4.894	0	278211	N.D.	194.314 #
19)	L4 AR-1242-4	6.256	0.000	248813	0	225.450	N.D. #
20)	L4 AR-1242-5	6.256	5.653	248813	1176559	65.455	380.514 #
21)	L5 AR-1248-1	0.000	4.841	0	197326	N.D.	37.162 #
22)	L5 AR-1248-2	6.466	5.395	601385	607375	114.912	63.248 #
23)	L5 AR-1248-3	6.466	5.395	601385	607375	88.347	89.246
24)	L5 AR-1248-4	6.584	5.607	330829	960839	50.248	158.157 #
25)	L5 AR-1248-5	6.707	5.935	1059232	582751	232.956	125.210 #
26)	L6 AR-1254-1	6.707	5.536	1059232	370792	93.493	36.541 #
27)	L6 AR-1254-2	7.016	5.847	439371	481069	59.823	54.534
28)	L6 AR-1254-3	7.016	6.162	439371	191987	34.501	17.418 #
29)	L6 AR-1254-4	7.296	6.531	168087	132276	17.337	16.285
30)	L6 AR-1254-5	0.000	6.576	0	304718	N.D.	20.106 #
31)	L7 AR-1260-1	7.173	6.064	330737	335180	40.144	32.197
32)	L7 AR-1260-2	7.427	6.250	322272	355034	32.796	28.351
33)	L7 AR-1260-3	7.714	6.403	254098	201108	21.295	16.951
34)	L7 AR-1260-4	8.012	6.872	242653	134584	28.272	14.225 #
35)	L7 AR-1260-5	8.333	7.111	215408	318587	12.975	14.671
36)	L8 AR-1262-1	7.173	5.935	330737	582751	67.737	105.867 #
37)	L8 AR-1262-2	0.000	6.614	0	140861	N.D.	26.012 #
39)	L8 AR-1262-4	0.000	7.456	0	320836	N.D.	36.144 #
40)	L8 AR-1262-5	0.000	7.947	0	114396	N.D.	15.124 #
41)	L9 AR-1268-1	0.000	6.614	0	140861	N.D.	25.812 #
42)	L9 AR-1268-2	0.000	7.456	0	320836	N.D.	13.495 #
43)	L9 AR-1268-3	8.648	0.000	151637	0	6.859	N.D. #
45)	L9 AR-1268-5	0.000	8.225	0	90211	N.D.	1.654 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
Data File : P0048895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2018 20:07
Operator : SM/SJ
Sample : J4777-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:50:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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

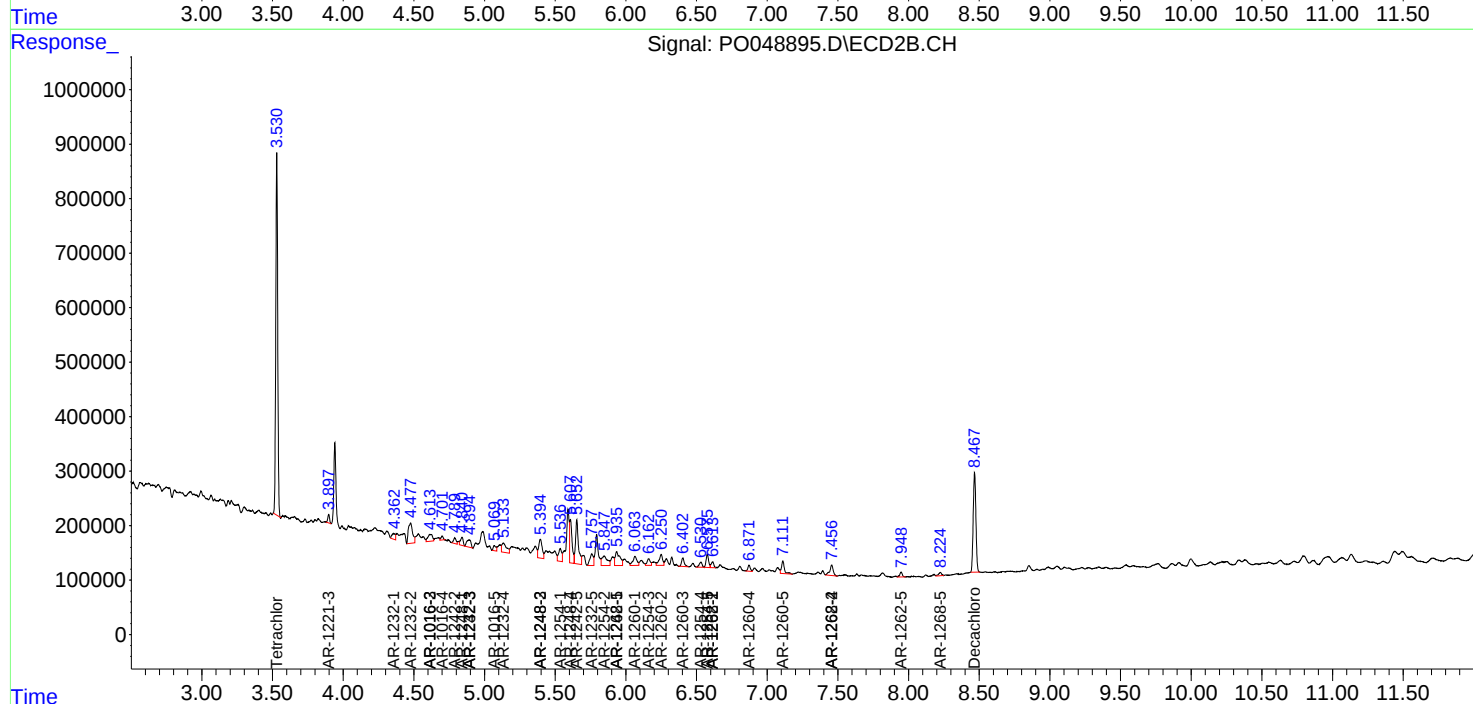
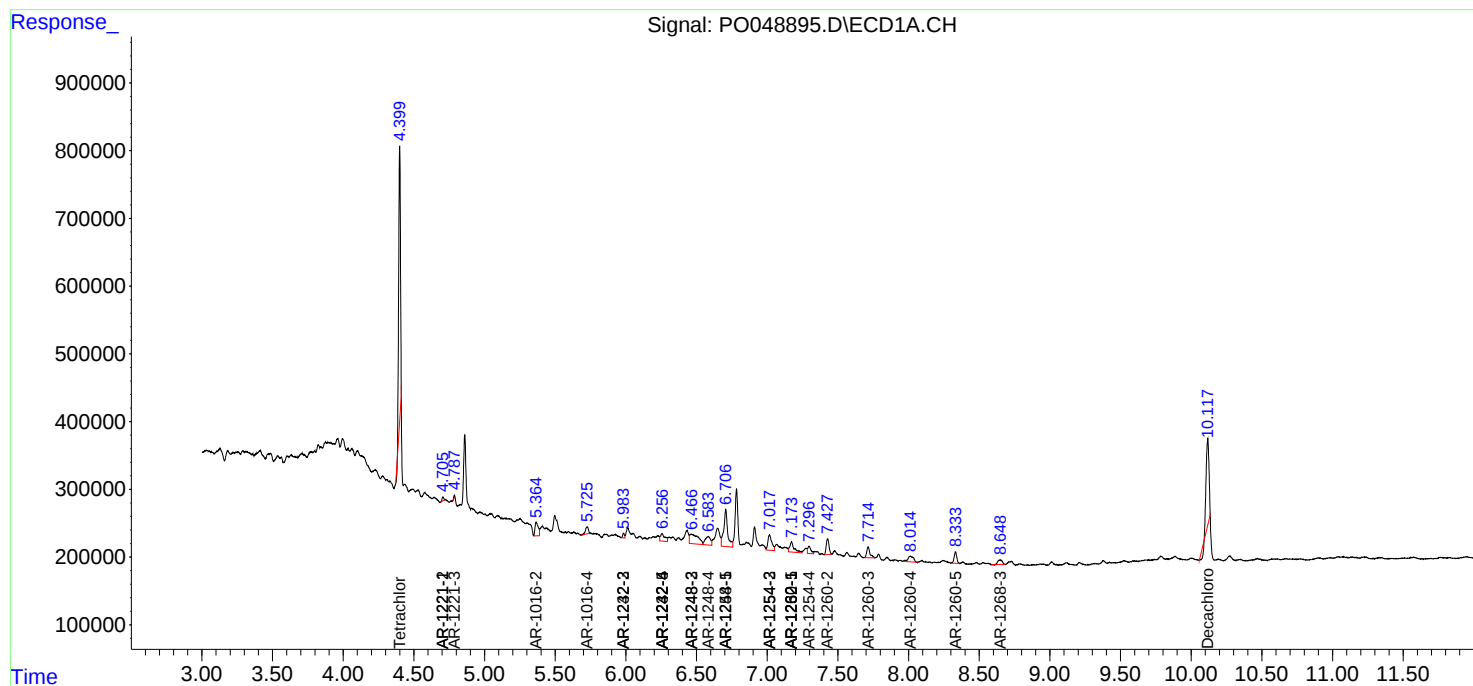
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

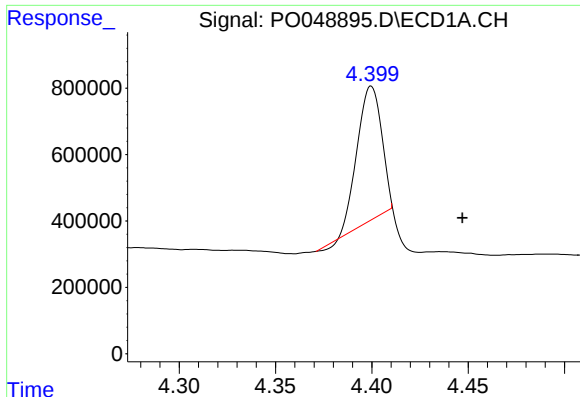
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091018\
Data File : PO048895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2018 20:07
Operator : SM/SJ
Sample : J4777-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:50:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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

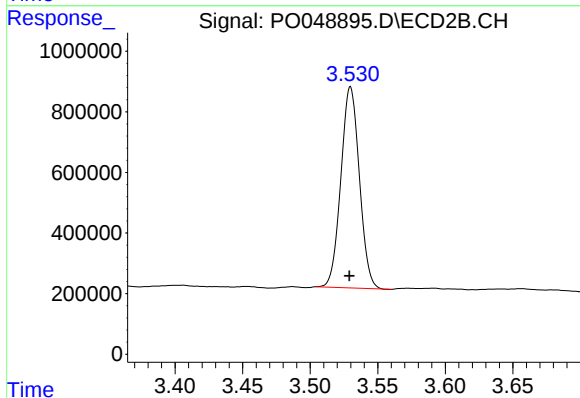




#1 Tetrachloro-m-xylene

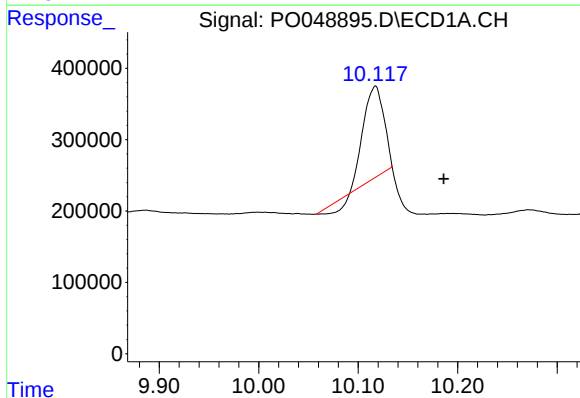
R.T.: 4.400 min
Delta R.T.: -0.047 min
Response: 3629535
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



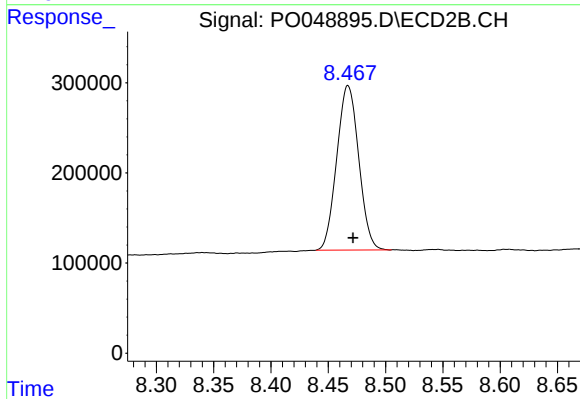
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 6300795
Conc: 40.31 ng/ml



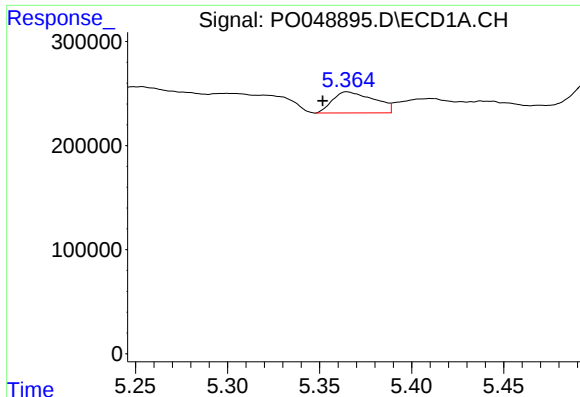
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: -0.069 min
Response: 1725036
Conc: 12.36 ng/ml



#2 Decachlorobiphenyl

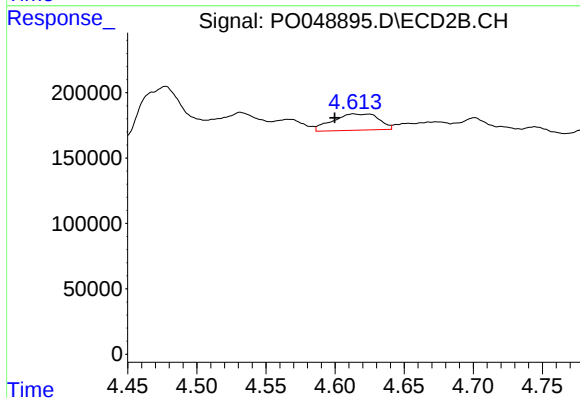
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 2435370
Conc: 16.47 ng/ml



#4 AR-1016-2

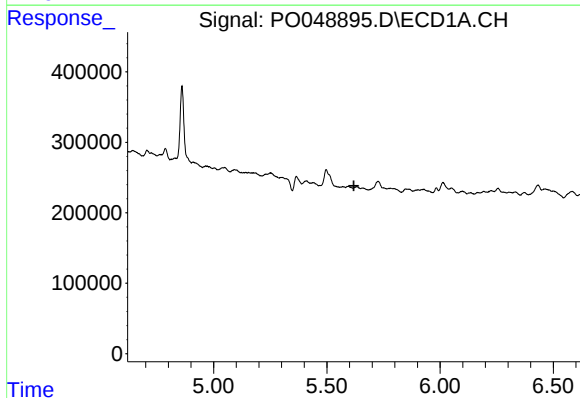
R.T.: 5.365 min
Delta R.T.: 0.013 min
Response: 319268
Conc: 92.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



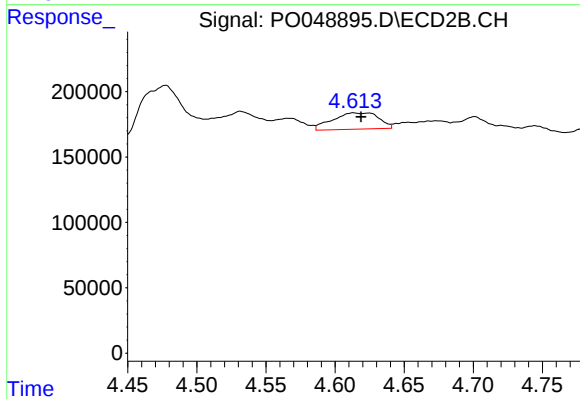
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 287848
Conc: 44.70 ng/ml



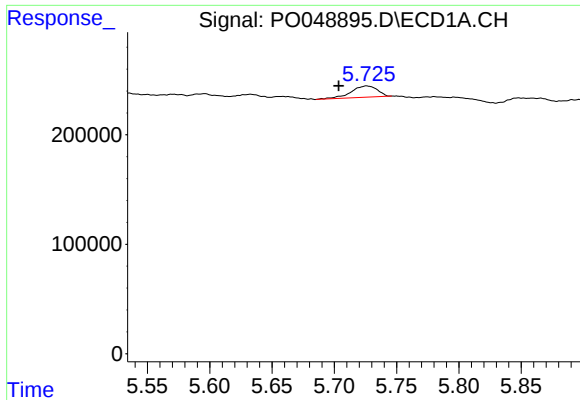
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

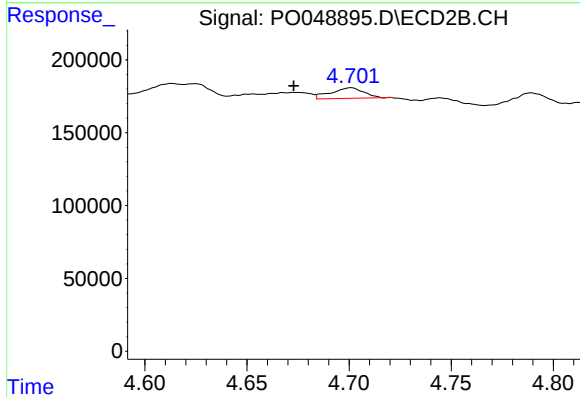
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 287848
Conc: 34.09 ng/ml



#6 AR-1016-4

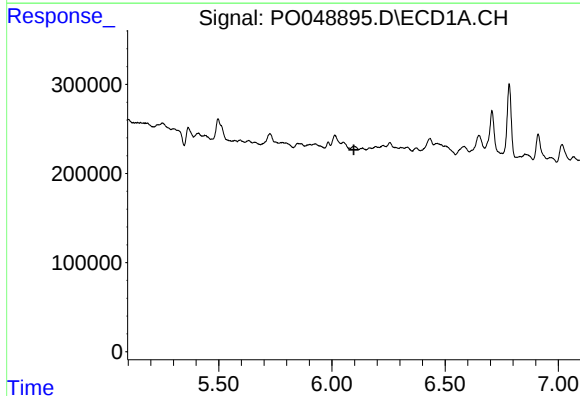
R.T.: 5.726 min
Delta R.T.: 0.023 min
Response: 141550
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



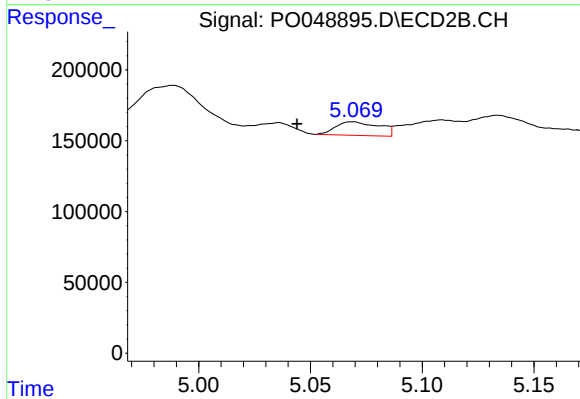
#6 AR-1016-4

R.T.: 4.701 min
Delta R.T.: 0.028 min
Response: 72341
Conc: 12.31 ng/ml



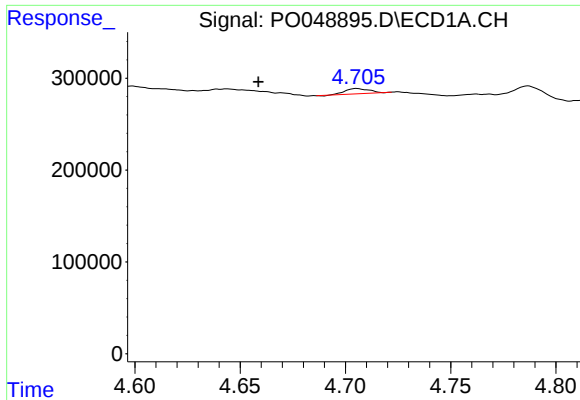
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

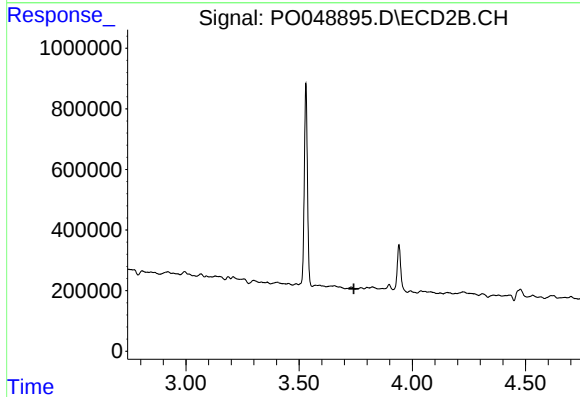
R.T.: 5.069 min
Delta R.T.: 0.025 min
Response: 130291
Conc: 25.20 ng/ml



#8 AR-1221-1

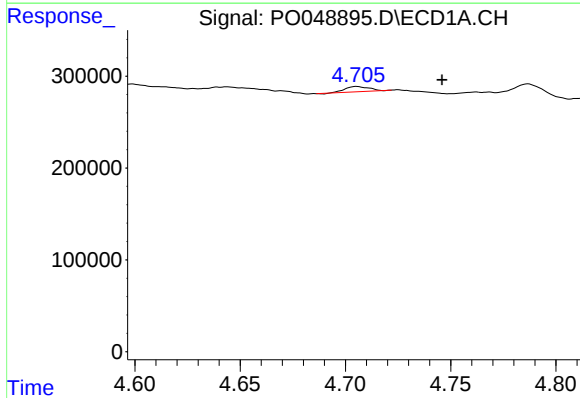
R.T.: 4.705 min
Delta R.T.: 0.047 min
Response: 47031
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



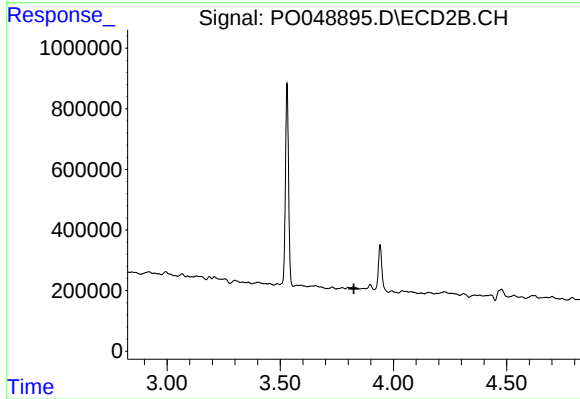
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.742 min
Response: 0
Conc: N.D.



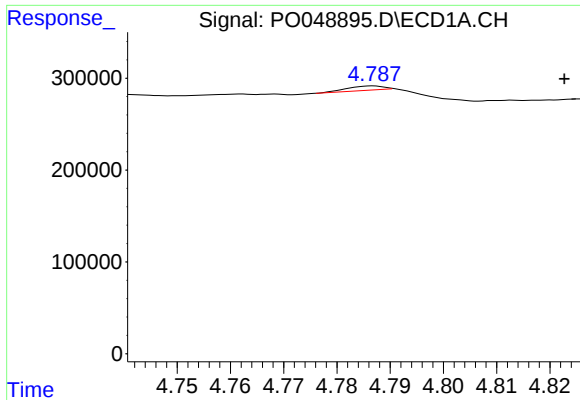
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: -0.041 min
Response: 47031
Conc: 39.33 ng/ml



#9 AR-1221-2

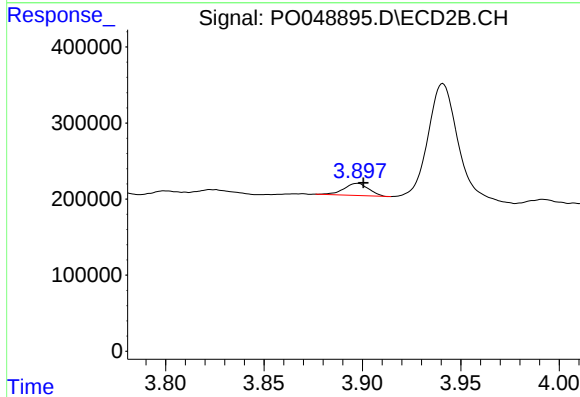
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#10 AR-1221-3

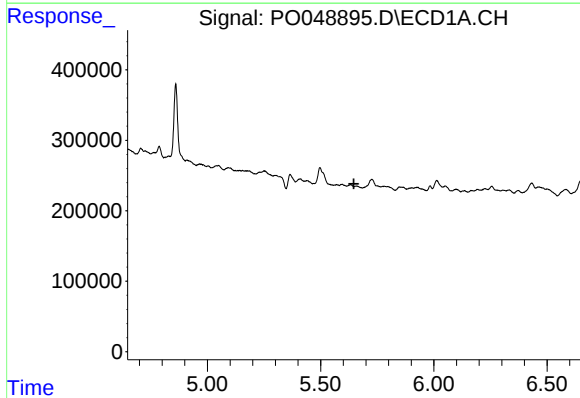
R.T.: 4.787 min
Delta R.T.: -0.036 min
Response: 26901
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



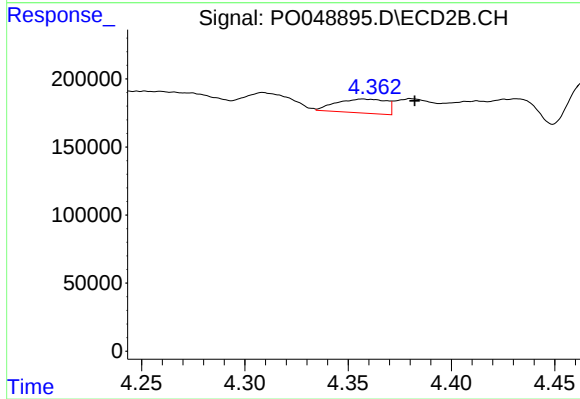
#10 AR-1221-3

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 139795
Conc: 28.39 ng/ml



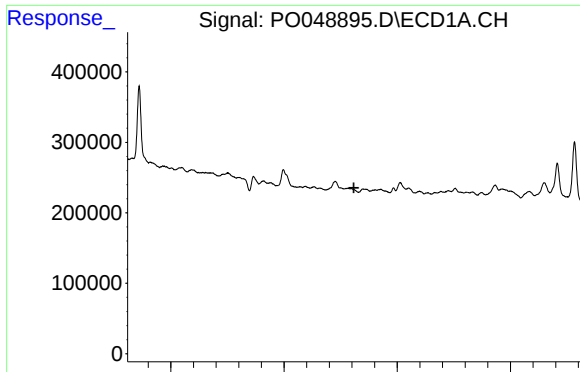
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#11 AR-1232-1

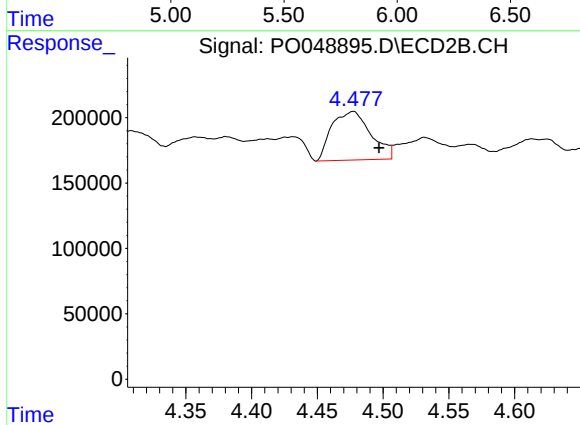
R.T.: 4.357 min
Delta R.T.: -0.025 min
Response: 171607
Conc: 89.01 ng/ml



#12 AR-1232-2

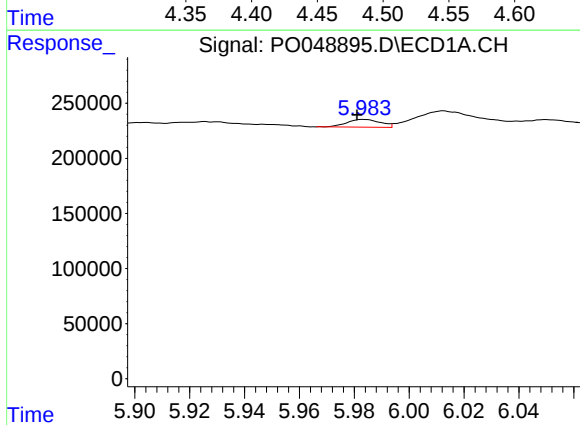
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



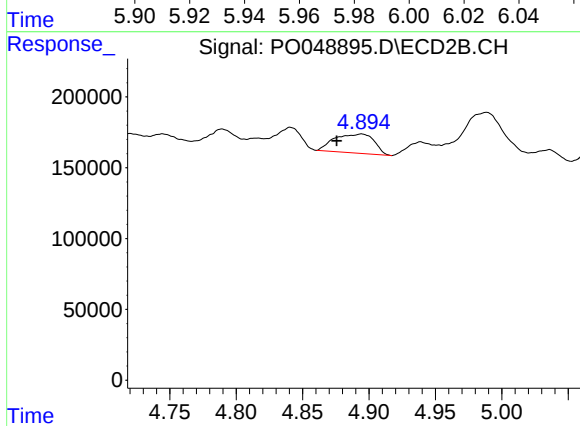
#12 AR-1232-2

R.T.: 4.477 min
Delta R.T.: -0.020 min
Response: 771084
Conc: 1160.61 ng/ml



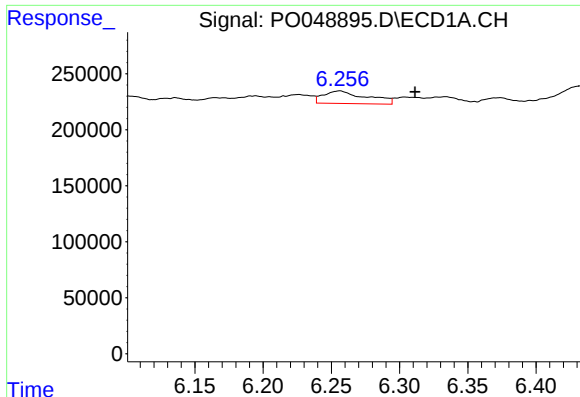
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 59850
Conc: 139.25 ng/ml



#13 AR-1232-3

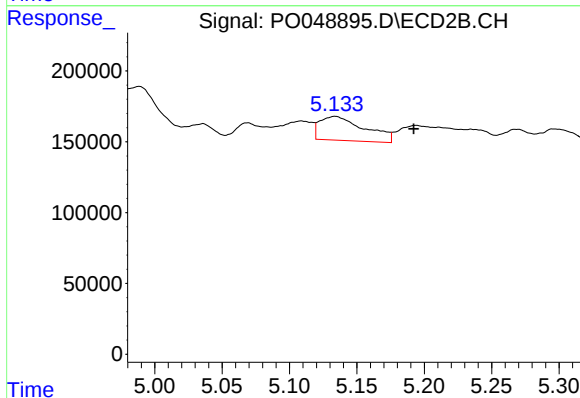
R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 278211
Conc: 159.75 ng/ml



#14 AR-1232-4

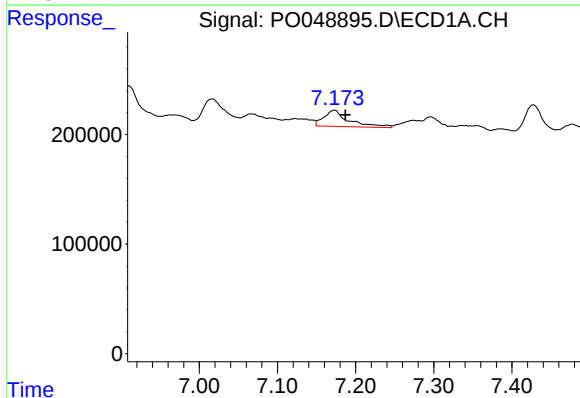
R.T.: 6.256 min
Delta R.T.: -0.055 min
Response: 248813
Conc: 628.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



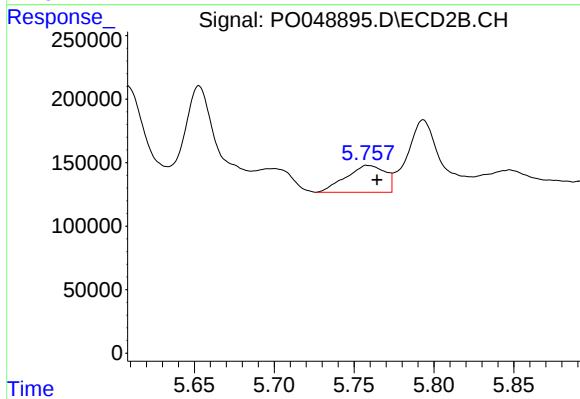
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.058 min
Response: 393186
Conc: 212.63 ng/ml



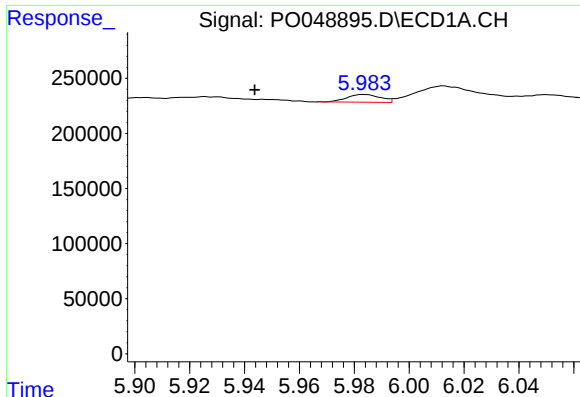
#15 AR-1232-5

R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 330737
Conc: 1407.05 ng/ml



#15 AR-1232-5

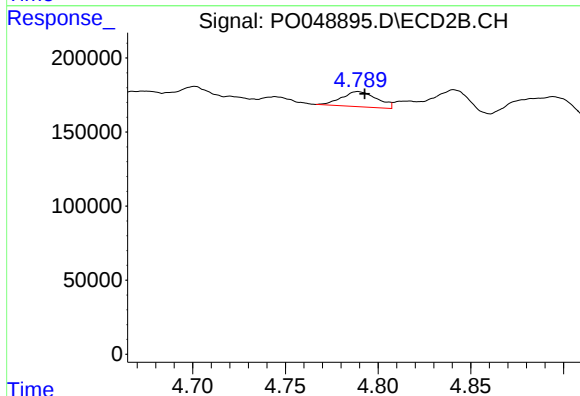
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 362575
Conc: 1447.12 ng/ml



#17 AR-1242-2

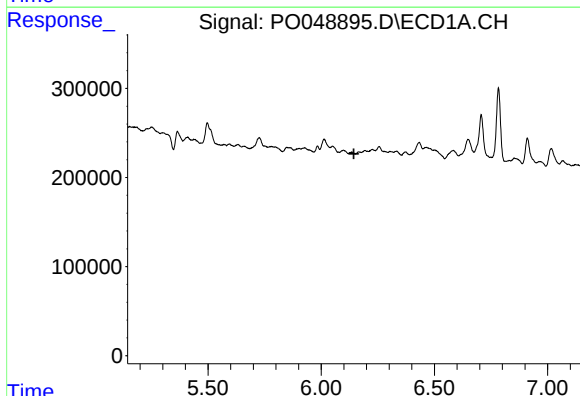
R.T.: 5.984 min
Delta R.T.: 0.040 min
Response: 59850
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



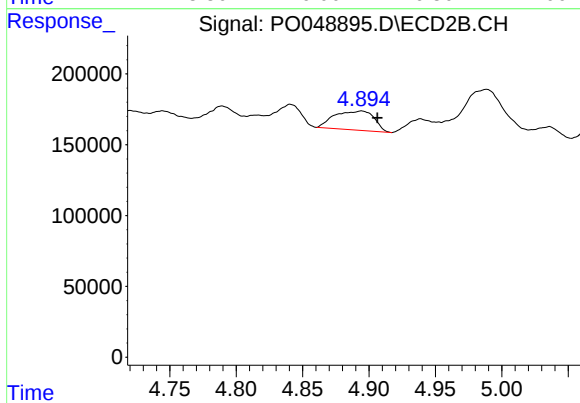
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 135089
Conc: 33.39 ng/ml



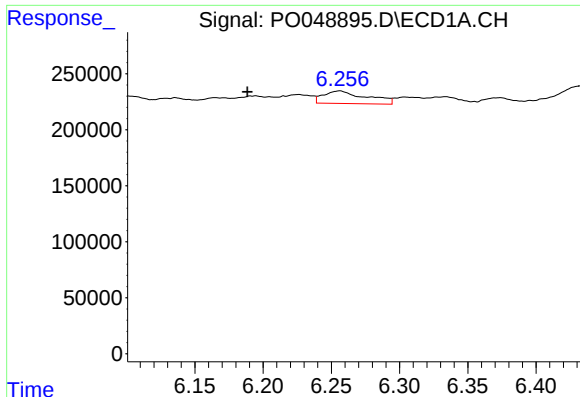
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#18 AR-1242-3

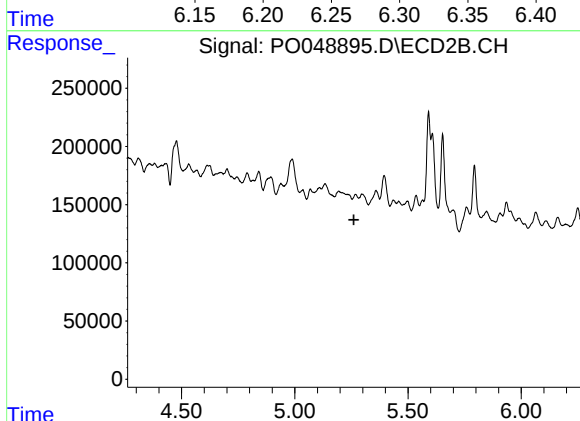
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 278211
Conc: 194.31 ng/ml



#19 AR-1242-4

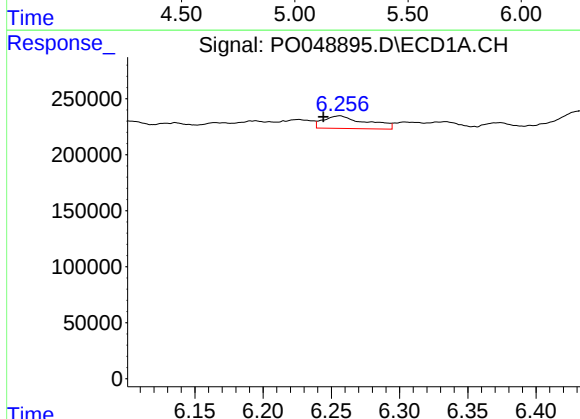
R.T.: 6.256 min
Delta R.T.: 0.068 min
Response: 248813
Conc: 225.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



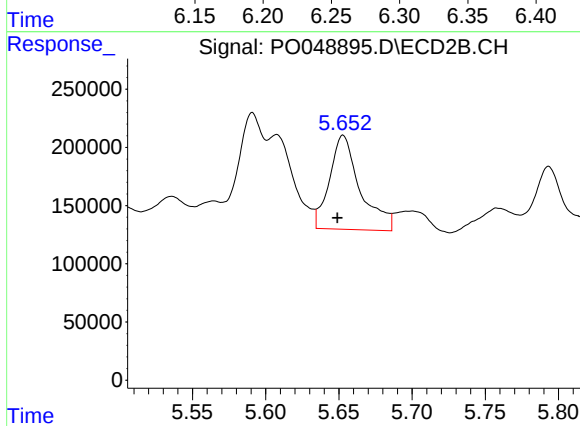
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



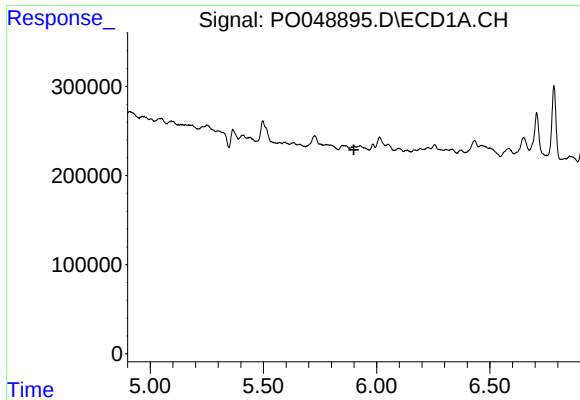
#20 AR-1242-5

R.T.: 6.256 min
Delta R.T.: 0.012 min
Response: 248813
Conc: 65.46 ng/ml



#20 AR-1242-5

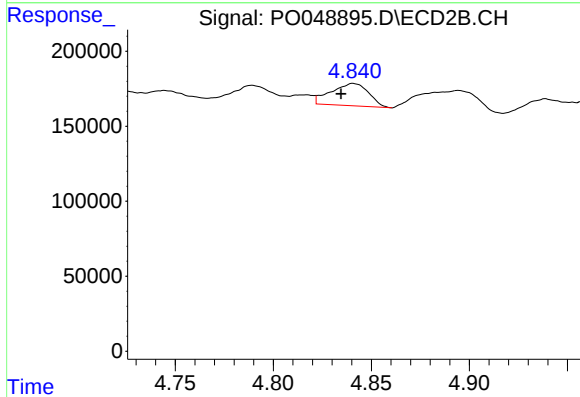
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1176559
Conc: 380.51 ng/ml



#21 AR-1248-1

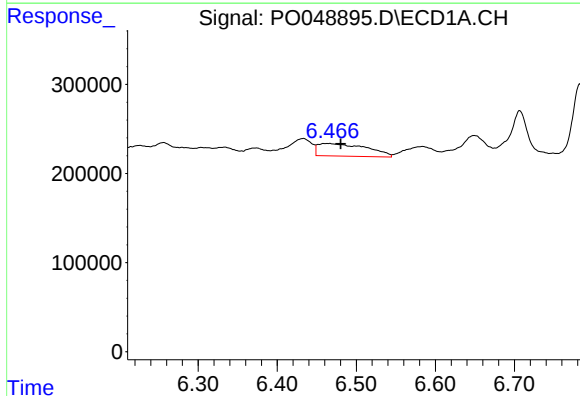
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



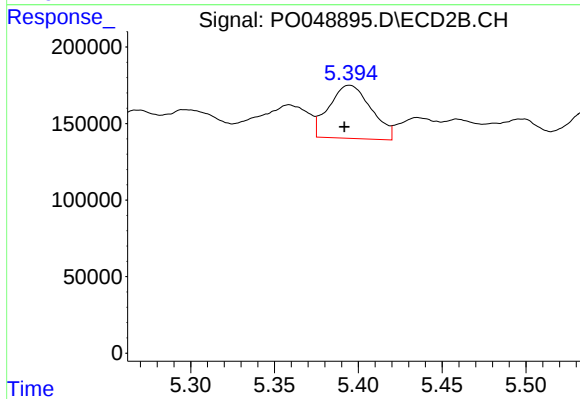
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 197326
Conc: 37.16 ng/ml



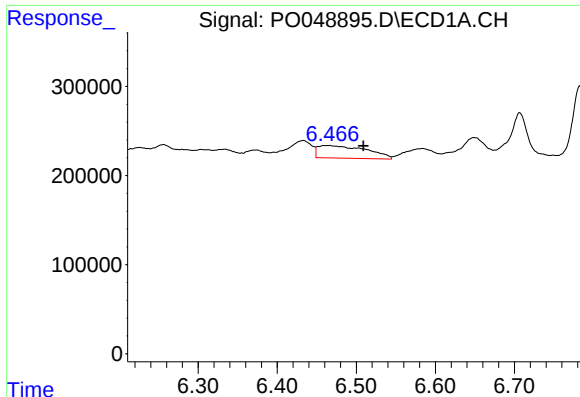
#22 AR-1248-2

R.T.: 6.466 min
Delta R.T.: -0.015 min
Response: 601385
Conc: 114.91 ng/ml



#22 AR-1248-2

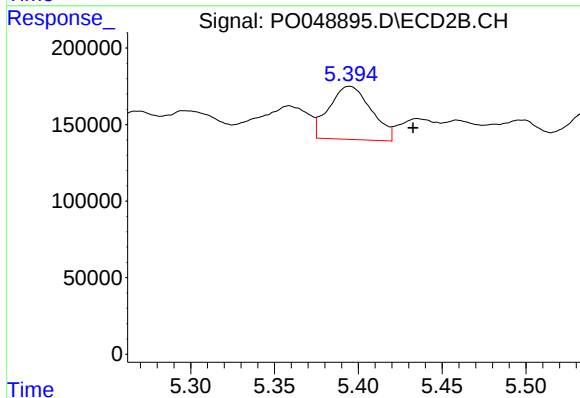
R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: 607375
Conc: 63.25 ng/ml



#23 AR-1248-3

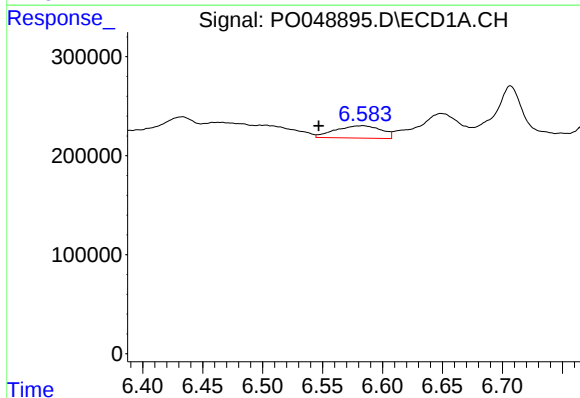
R.T.: 6.466 min
Delta R.T.: -0.043 min
Response: 601385
Conc: 88.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



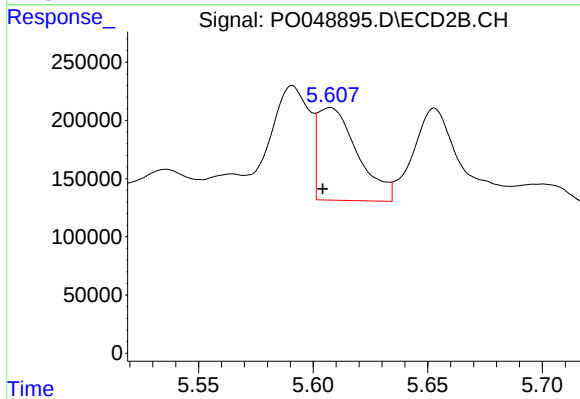
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.038 min
Response: 607375
Conc: 89.25 ng/ml



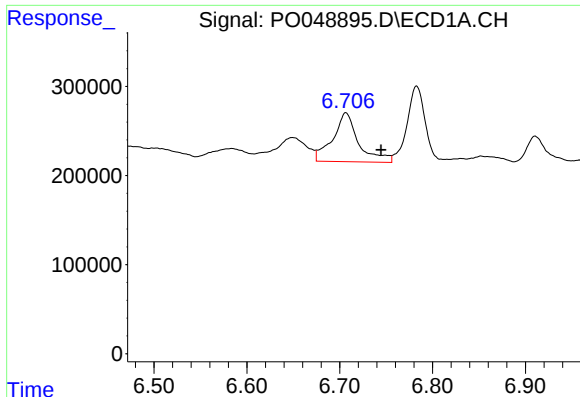
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.037 min
Response: 330829
Conc: 50.25 ng/ml



#24 AR-1248-4

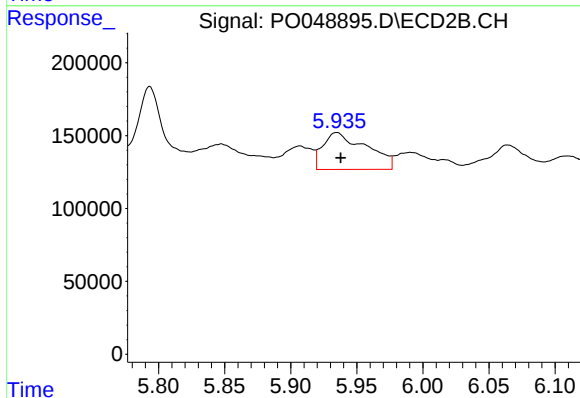
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 960839
Conc: 158.16 ng/ml



#25 AR-1248-5

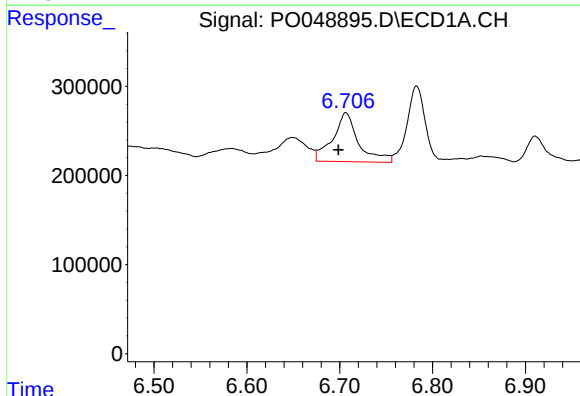
R.T.: 6.707 min
Delta R.T.: -0.038 min
Response: 1059232
Conc: 232.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



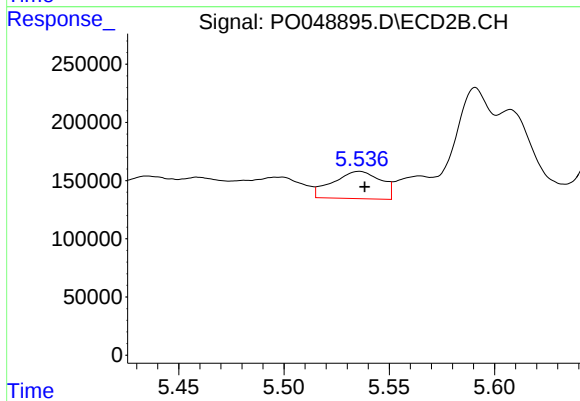
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 582751
Conc: 125.21 ng/ml



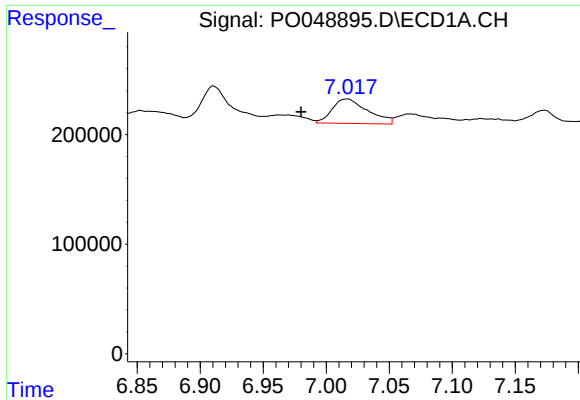
#26 AR-1254-1

R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 1059232
Conc: 93.49 ng/ml



#26 AR-1254-1

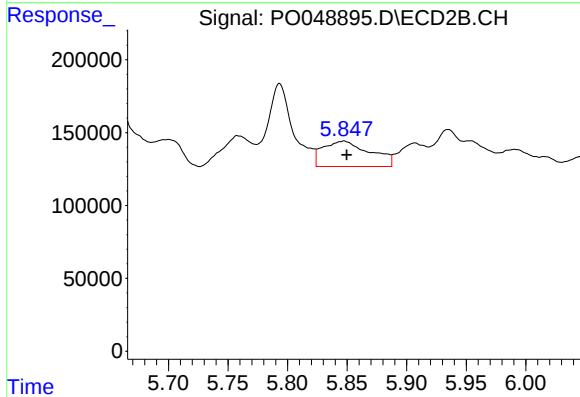
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 370792
Conc: 36.54 ng/ml



#27 AR-1254-2

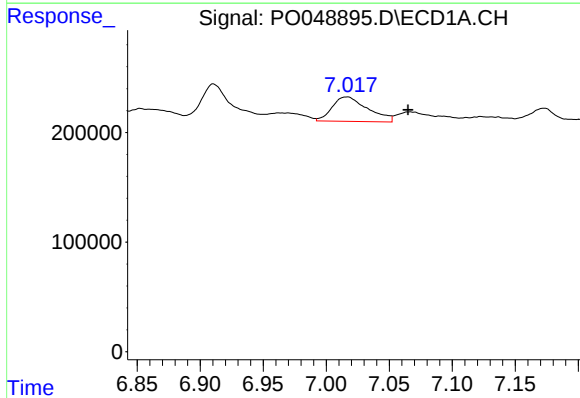
R.T.: 7.016 min
Delta R.T.: 0.037 min
Response: 439371
Conc: 59.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



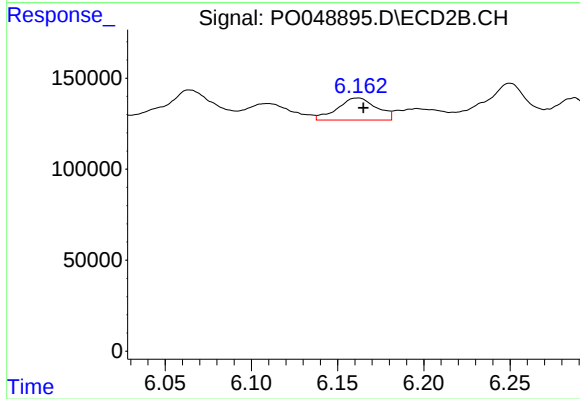
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 481069
Conc: 54.53 ng/ml



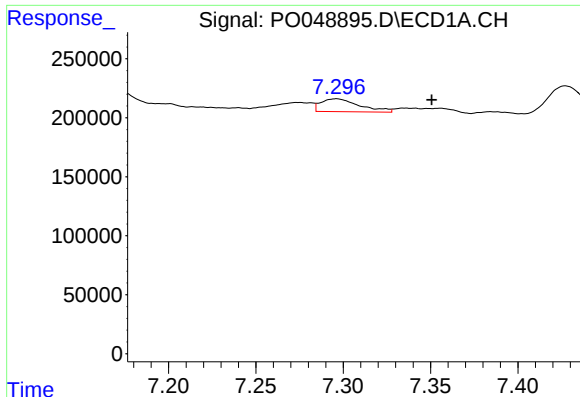
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.049 min
Response: 439371
Conc: 34.50 ng/ml



#28 AR-1254-3

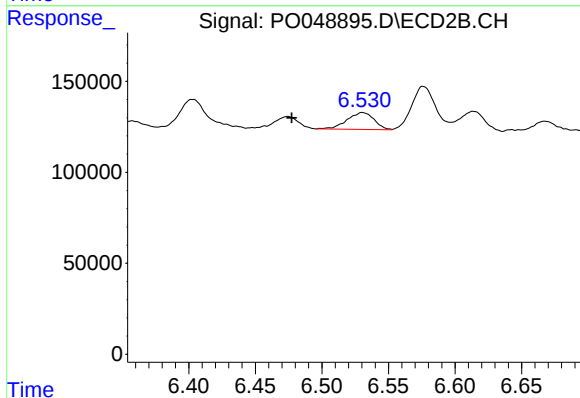
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 191987
Conc: 17.42 ng/ml



#29 AR-1254-4

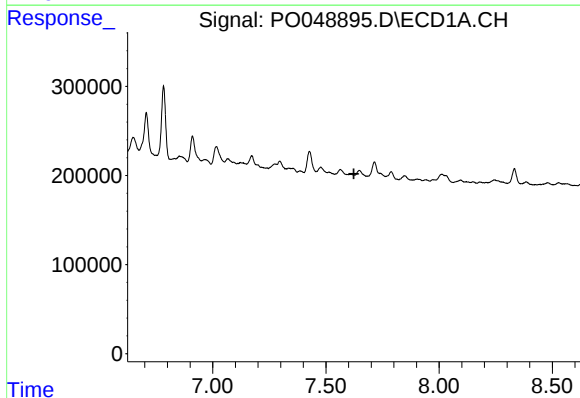
R.T.: 7.296 min
Delta R.T.: -0.055 min
Response: 168087
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



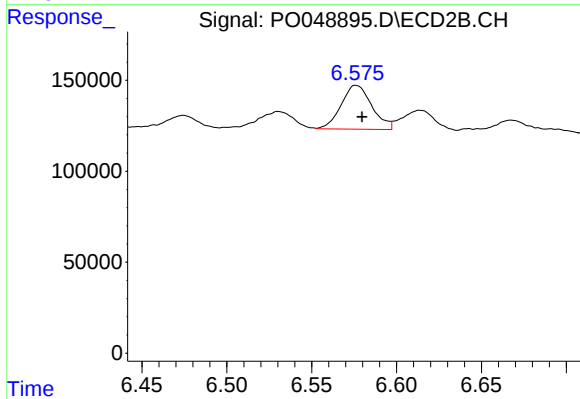
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: 0.053 min
Response: 132276
Conc: 16.29 ng/ml



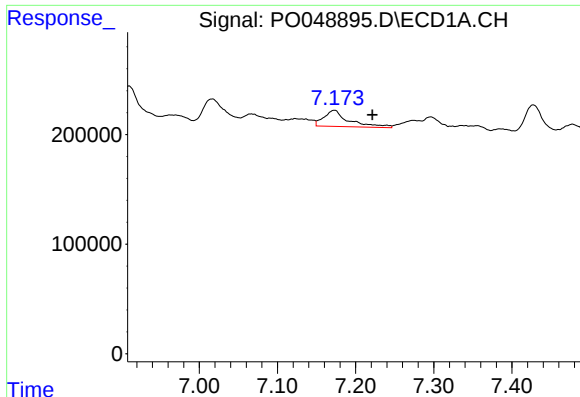
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

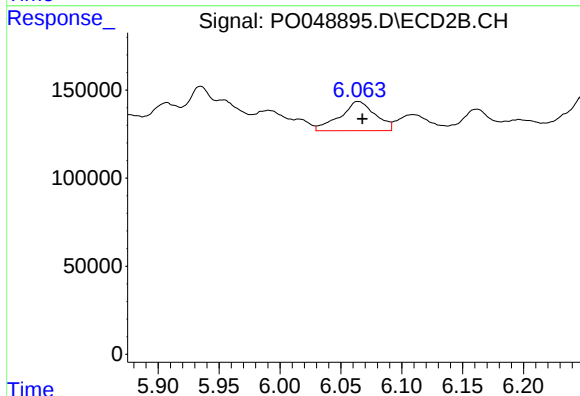
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 304718
Conc: 20.11 ng/ml



#31 AR-1260-1

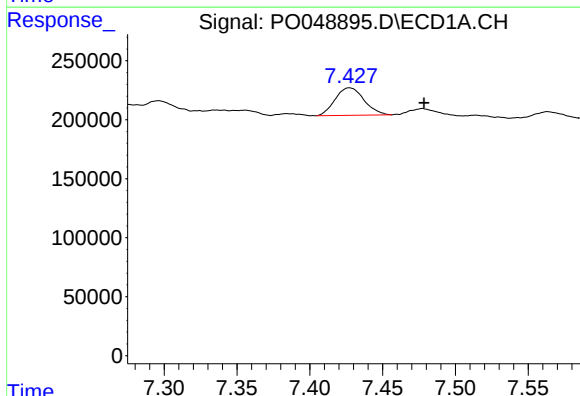
R.T.: 7.173 min
Delta R.T.: -0.049 min
Response: 330737
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



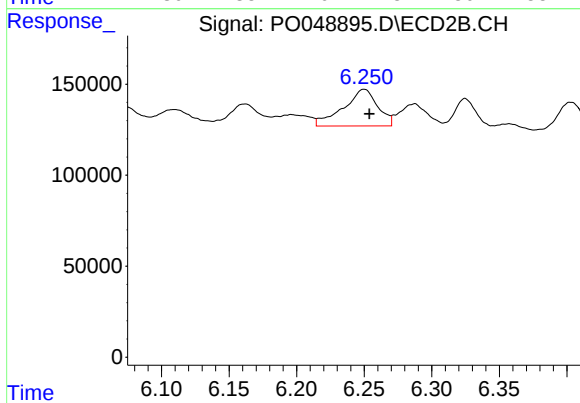
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 335180
Conc: 32.20 ng/ml



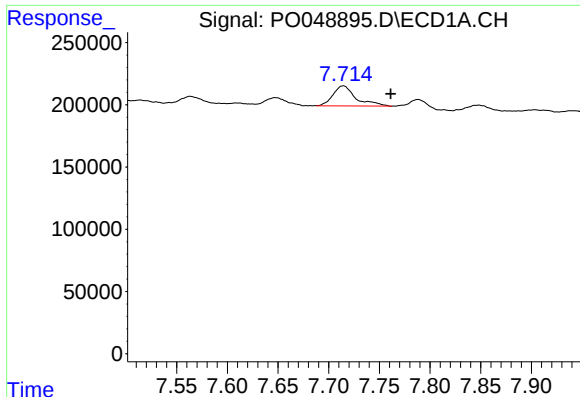
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.051 min
Response: 322272
Conc: 32.80 ng/ml



#32 AR-1260-2

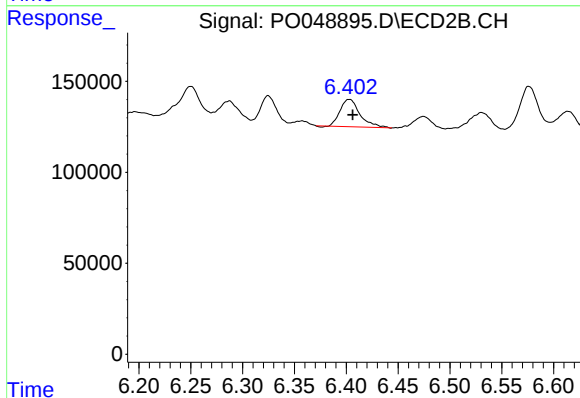
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 355034
Conc: 28.35 ng/ml



#33 AR-1260-3

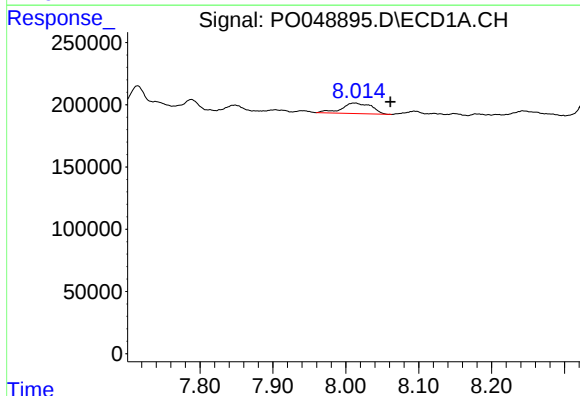
R.T.: 7.714 min
Delta R.T.: -0.047 min
Response: 254098
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



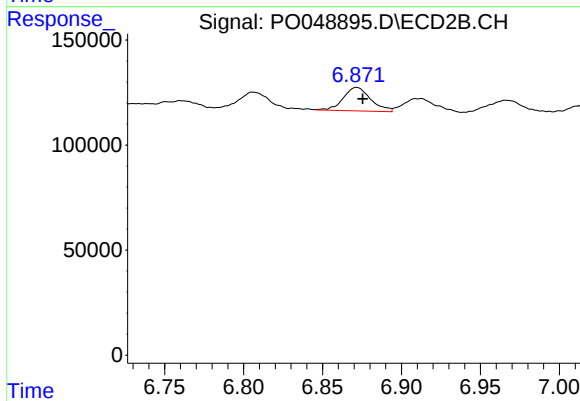
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 201108
Conc: 16.95 ng/ml



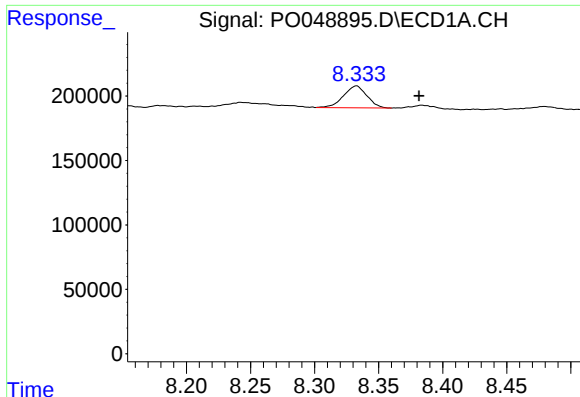
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.049 min
Response: 242653
Conc: 28.27 ng/ml



#34 AR-1260-4

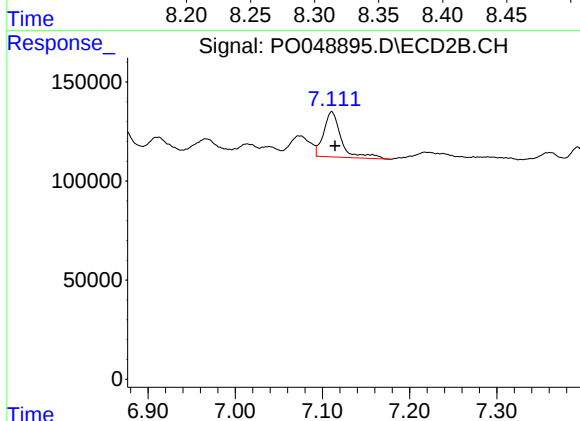
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 134584
Conc: 14.23 ng/ml



#35 AR-1260-5

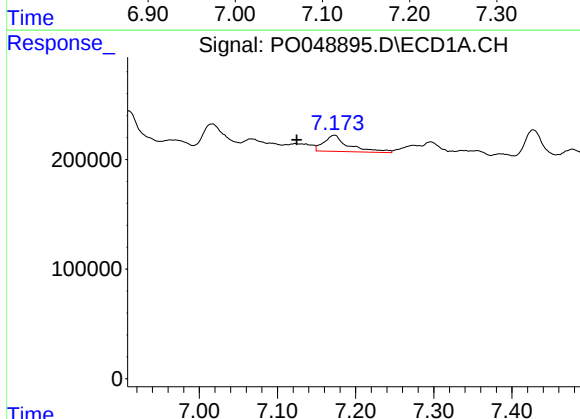
R.T.: 8.333 min
Delta R.T.: -0.049 min
Response: 215408
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



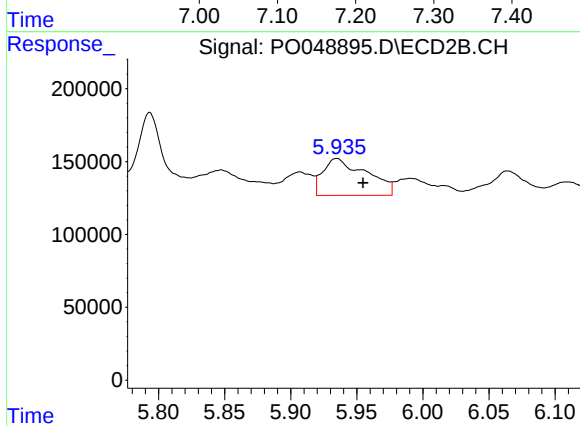
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 318587
Conc: 14.67 ng/ml



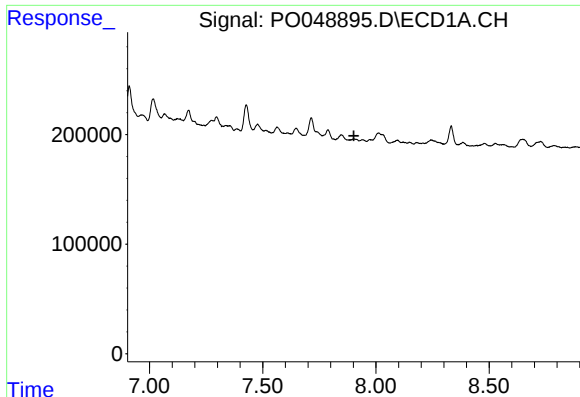
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.048 min
Response: 330737
Conc: 67.74 ng/ml



#36 AR-1262-1

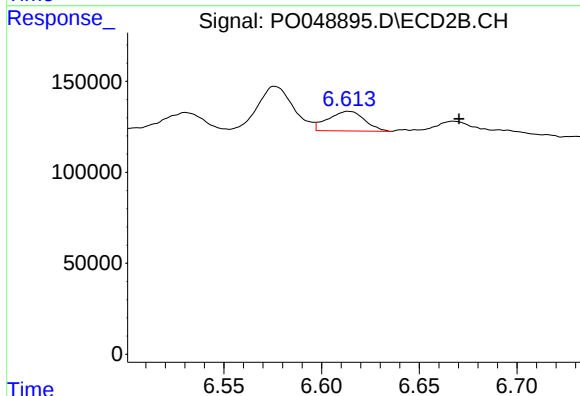
R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 582751
Conc: 105.87 ng/ml



#37 AR-1262-2

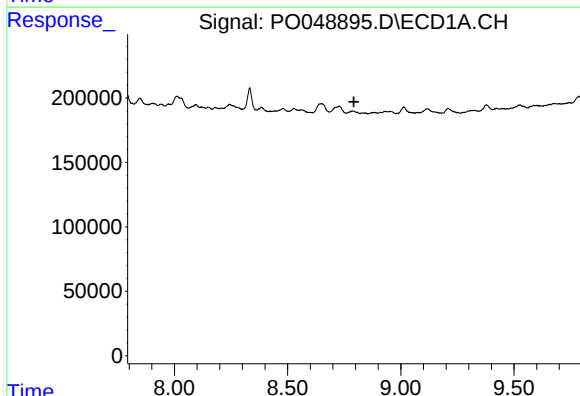
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



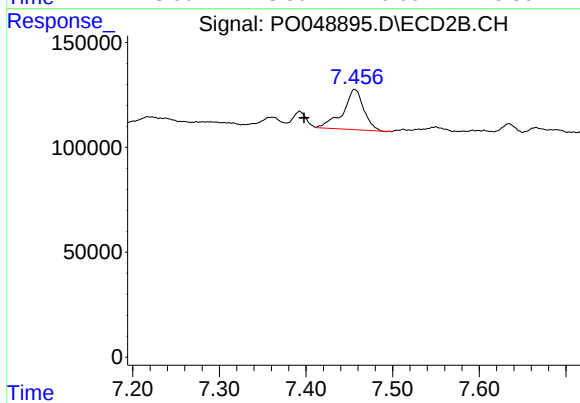
#37 AR-1262-2

R.T.: 6.614 min
Delta R.T.: -0.056 min
Response: 140861
Conc: 26.01 ng/ml



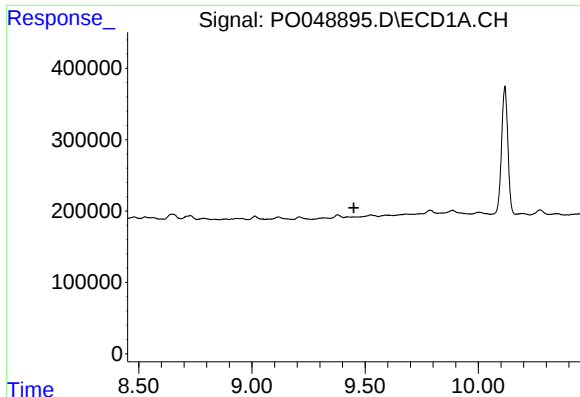
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

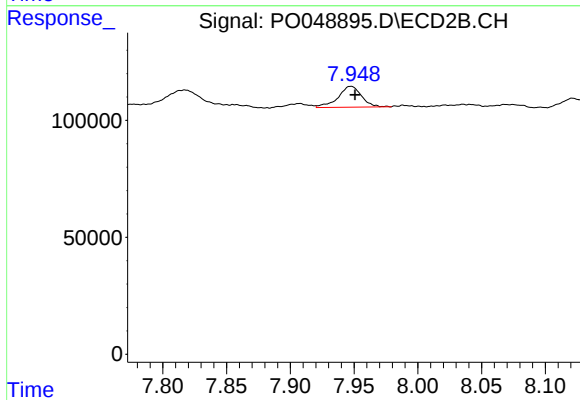
R.T.: 7.456 min
Delta R.T.: 0.059 min
Response: 320836
Conc: 36.14 ng/ml



#40 AR-1262-5

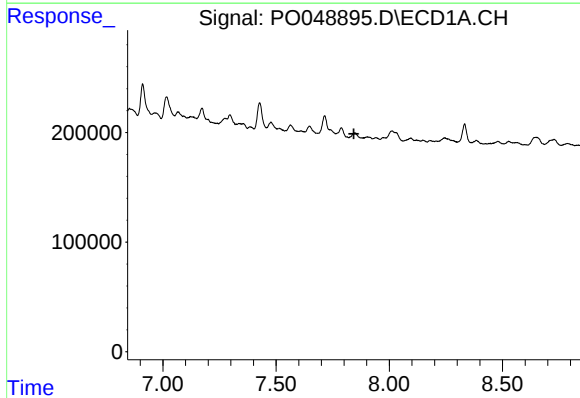
R.T.: 0.000 min
Exp R.T. : 9.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



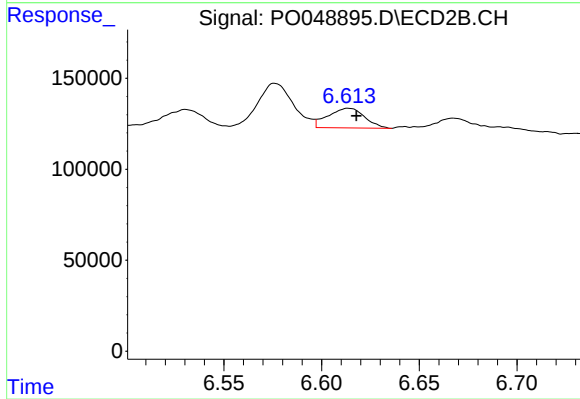
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 114396
Conc: 15.12 ng/ml



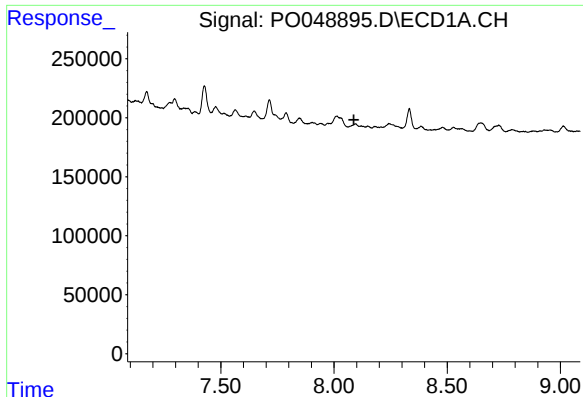
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

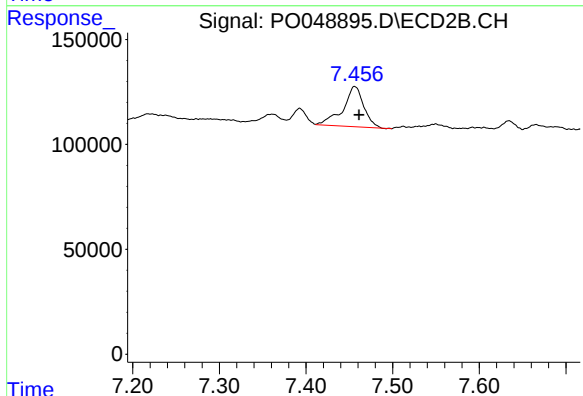
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 140861
Conc: 25.81 ng/ml



#42 AR-1268-2

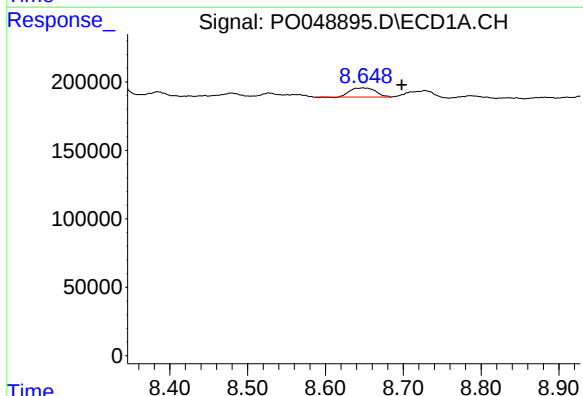
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



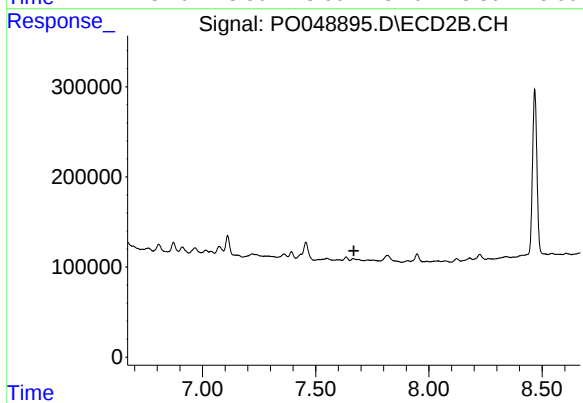
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 320836
Conc: 13.49 ng/ml



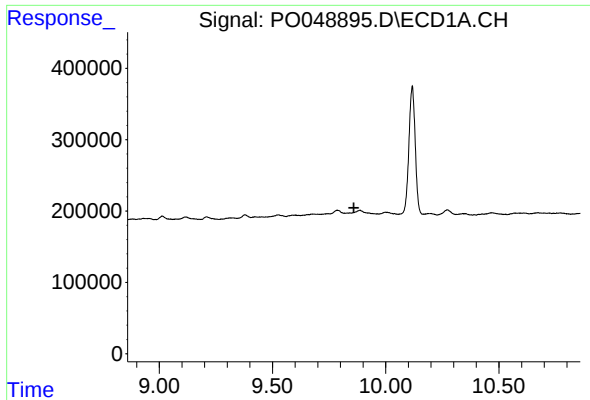
#43 AR-1268-3

R.T.: 8.648 min
Delta R.T.: -0.050 min
Response: 151637
Conc: 6.86 ng/ml



#43 AR-1268-3

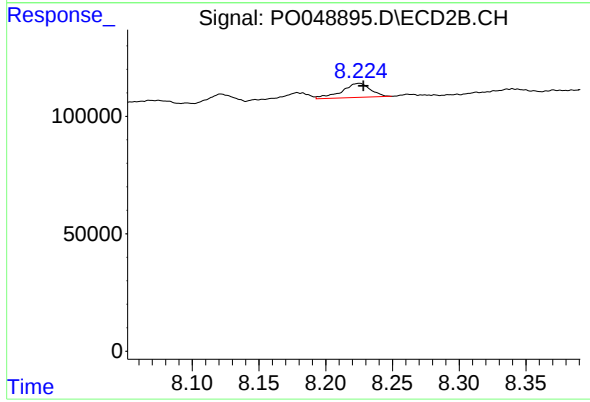
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 90211
Conc: 1.65 ng/ml