

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 9:46
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:33:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.982	4791697	1314779	53.733	49.350
2)	SA Decachlor...	10.874	9.327	3627170	1148014	48.695	49.435
Target Compounds							
3)	L1 AR-1016-1	6.194	5.250	1025401	280710	316.712	311.582
4)	L1 AR-1016-2	6.218	5.270	1226071	314296	264.507	230.156
5)	L1 AR-1016-3	6.283	5.465	633253	196085	221.187	276.574 #
6)	L1 AR-1016-4	6.390	5.516	699379	418253	304.046	675.229 #
7)	L1 AR-1016-5	6.707	5.747	1617553	456966	710.794	647.246
8)	L2 AR-1221-1	5.110	0.000	48914	0	44.700	N.D. #
9)	L2 AR-1221-2	5.220	4.340	91168	22369	115.629	93.042
10)	L2 AR-1221-3	5.307	4.431	185784	50645	73.841	65.271
11)	L3 AR-1232-1	5.307	4.431	185784	50645	95.322	84.466
12)	L3 AR-1232-2	5.898	5.270	511119	314296	480.483	496.676
13)	L3 AR-1232-3	6.218	5.465	1226071	196085	608.218	617.533
14)	L3 AR-1232-4	6.390	5.560	699379	407136	684.419	1354.870 #
15)	L3 AR-1232-5	6.490	5.747	1376867	456966	1867.363	1437.537
16)	L4 AR-1242-1	6.194	5.250	1025401	280710	401.528	382.650
17)	L4 AR-1242-2	6.218	5.270	1226071	314296	341.437	285.457
18)	L4 AR-1242-3	6.283	5.465	633253	196085	277.502	349.777 #
19)	L4 AR-1242-4	6.390	5.560	699379	407136	385.113	709.046 #
20)	L4 AR-1242-5	7.176	6.130	1660699	647753	842.127	866.821
21)	L5 AR-1248-1	6.194	5.250	1025401	280710	509.420	469.050
22)	L5 AR-1248-2	6.490	5.516	1376867	418253	522.030	471.336
23)	L5 AR-1248-3	6.707	5.560	1617553	407136	516.816	465.685
24)	L5 AR-1248-4	7.138	5.747	1749810	456966	508.048	449.744
25)	L5 AR-1248-5	7.176	6.173	1660699	443347	491.211	459.385
26)	L6 AR-1254-1	7.106	6.130	1384434	647753	386.123	423.021
27)	L6 AR-1254-2	7.341	6.290	1730345	197417	313.815	145.102 #
28)	L6 AR-1254-3	7.719	6.714	978333	285404	173.386	143.479
29)	L6 AR-1254-4	8.016	6.955	633995	201483	154.179	161.363
30)	L6 AR-1254-5	8.445	7.387	161373	62318	35.010	33.335
31)	L7 AR-1260-1	7.886	6.863	156011	139840	36.906	100.171 #
32)	L7 AR-1260-2	8.152	7.049	207356	28700	39.950	17.561 #
33)	L7 AR-1260-3	8.518	7.203	40827	63861	12.600	38.404 #
34)	L7 AR-1260-4	8.743	7.730f	78312	15956	19.647	14.356 #
35)	L7 AR-1260-5	9.072	7.941	63171	16145	8.527	6.538
36)	L8 AR-1262-1	8.518	7.387	40827	62318	7.877	62.609 #
37)	L8 AR-1262-2	9.072	7.941	63171	16145	7.083	5.270 #
38)	L8 AR-1262-3	0.000	8.229	0	9059	N.D.	6.769 #
39)	L8 AR-1262-4	0.000	8.294	0	15727	N.D.	6.684 #
41)	L9 AR-1268-1	0.000	8.229	0	9059	N.D.	2.362 #
42)	L9 AR-1268-2	0.000	8.294	0	15727	N.D.	4.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
Data File : P0081651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 9:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:33:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
45) L9	AR-1268-5	10.548	0.000	30025	0	1.064	N.D. #

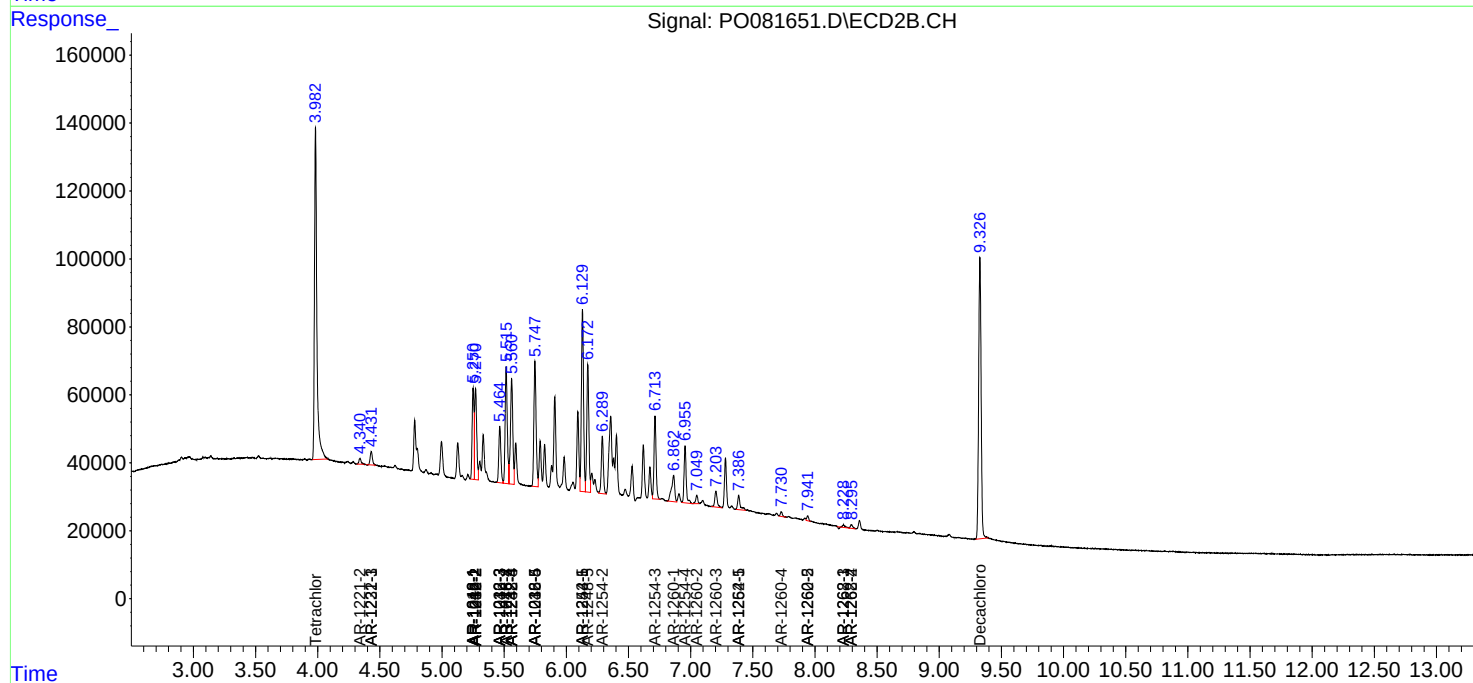
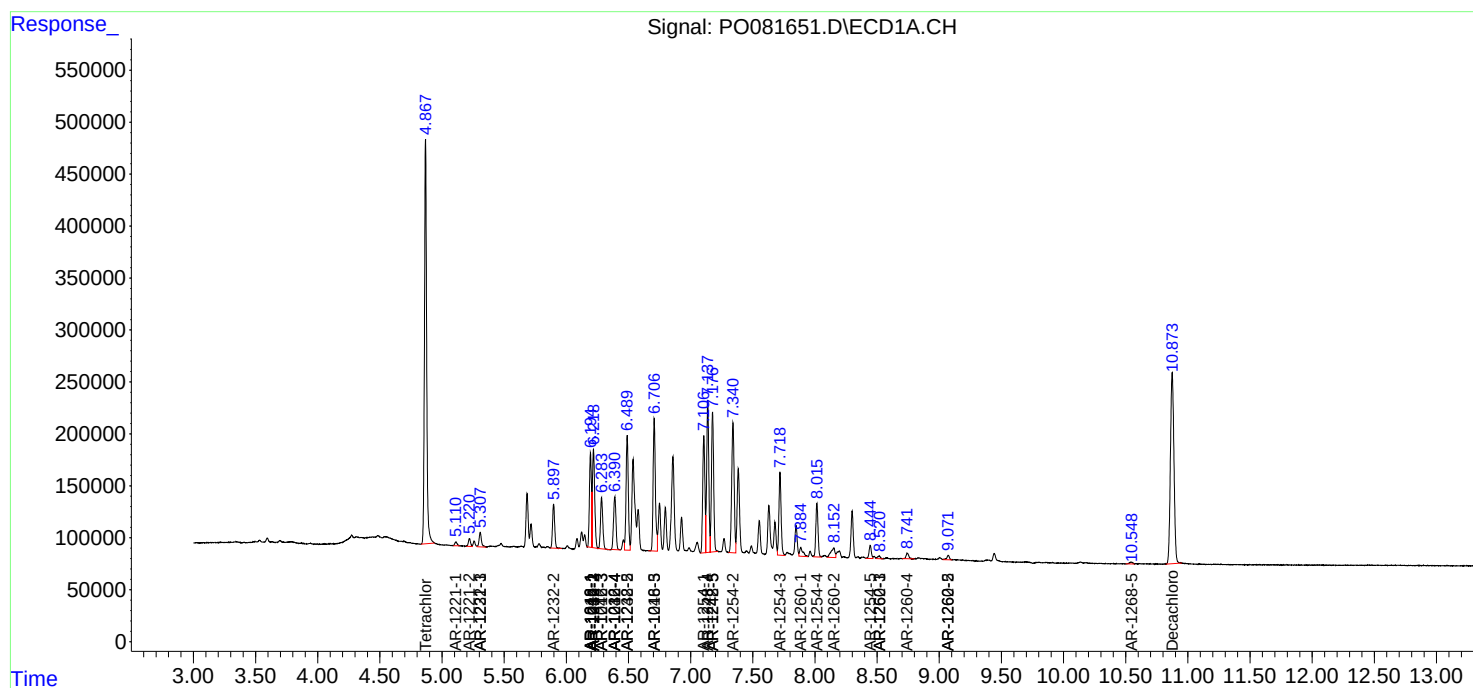
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

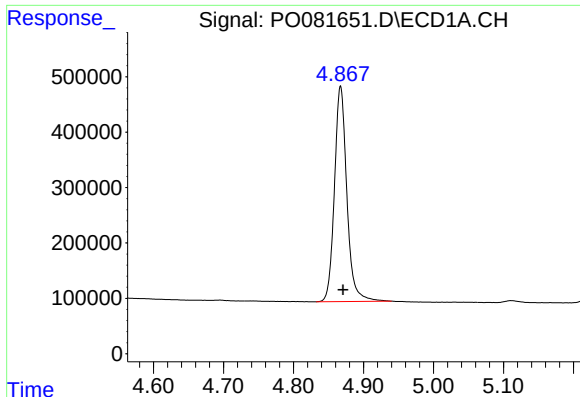
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 9:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:33:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

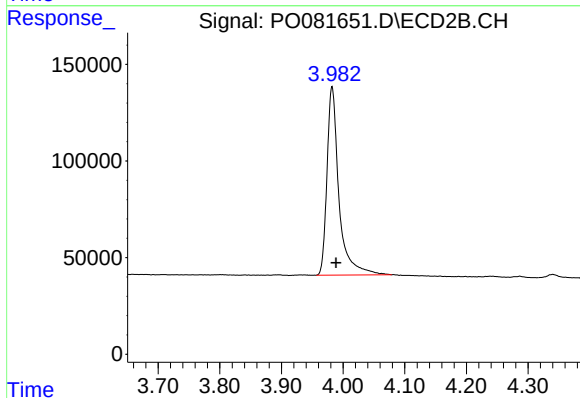




#1 Tetrachloro-m-xylene

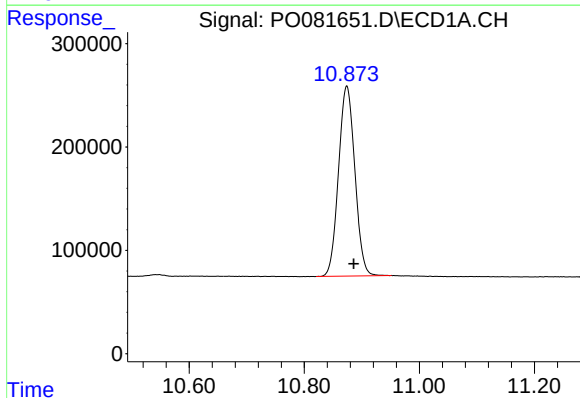
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4791697
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



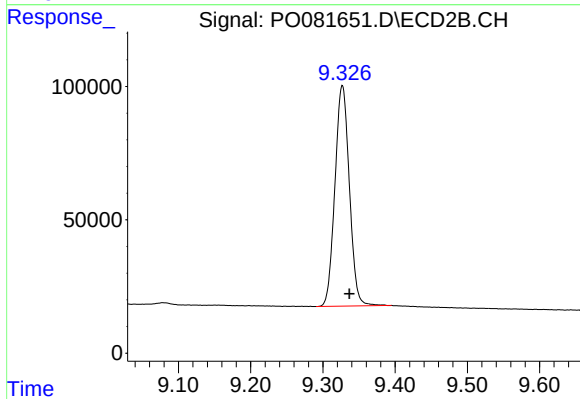
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1314779
Conc: 49.35 ng/ml



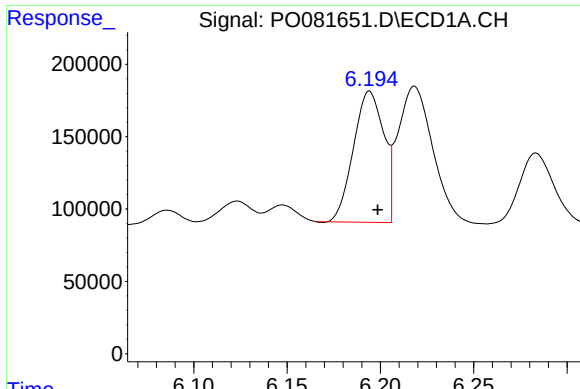
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.012 min
Response: 3627170
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

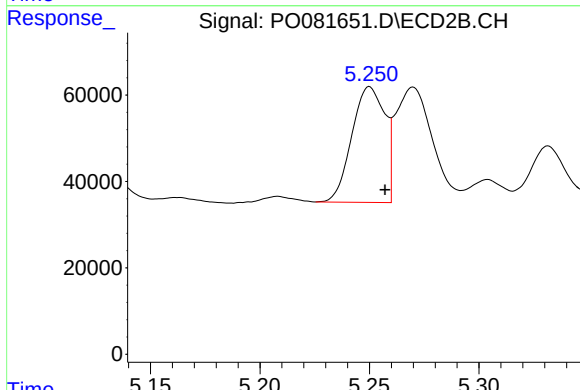
R.T.: 9.327 min
Delta R.T.: -0.010 min
Response: 1148014
Conc: 49.43 ng/ml



#3 AR-1016-1

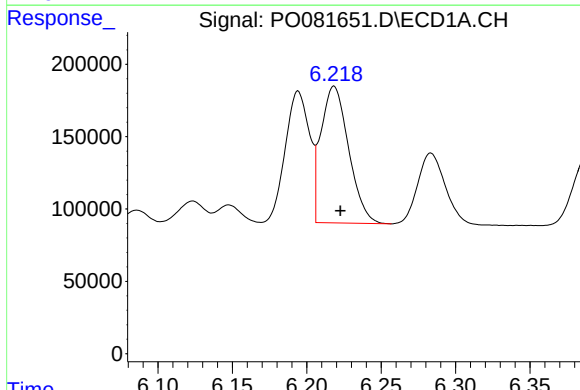
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1025401
Conc: 316.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



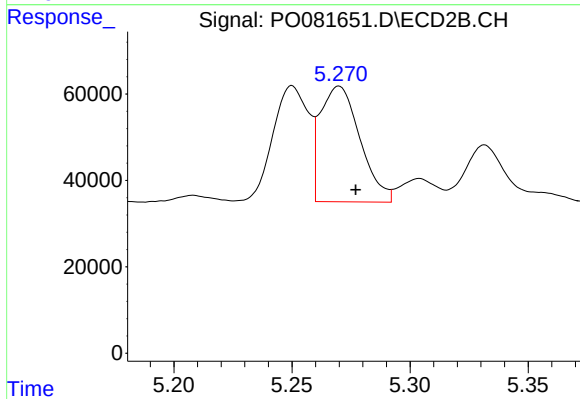
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 280710
Conc: 311.58 ng/ml



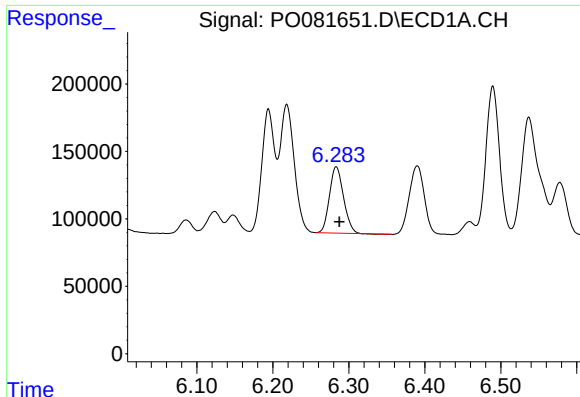
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1226071
Conc: 264.51 ng/ml



#4 AR-1016-2

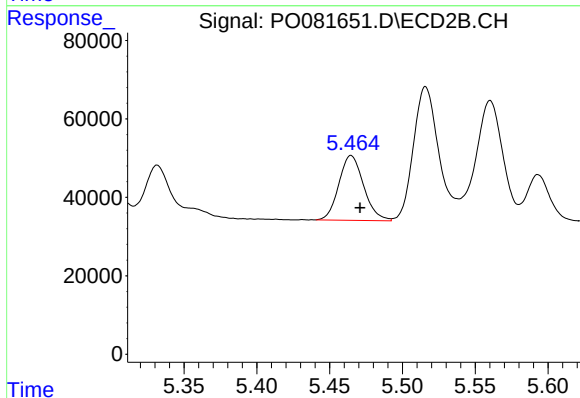
R.T.: 5.270 min
Delta R.T.: -0.007 min
Response: 314296
Conc: 230.16 ng/ml



#5 AR-1016-3

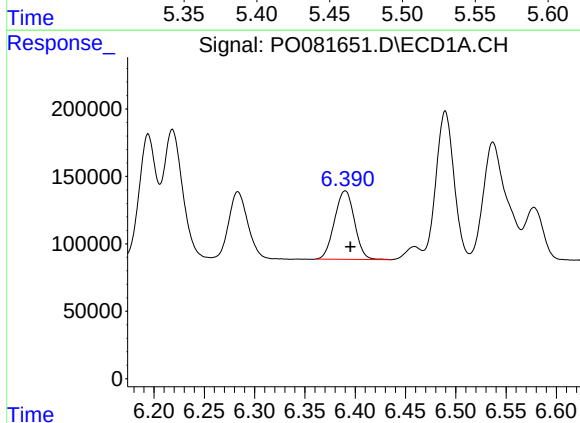
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 633253
Conc: 221.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



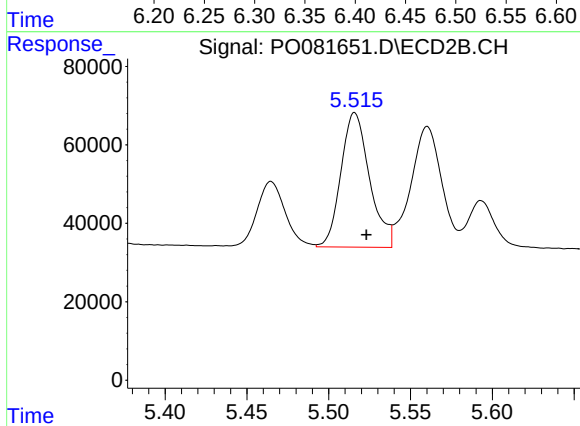
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 196085
Conc: 276.57 ng/ml



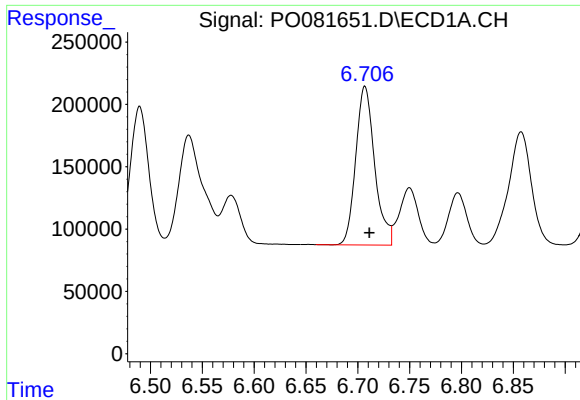
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 699379
Conc: 304.05 ng/ml



#6 AR-1016-4

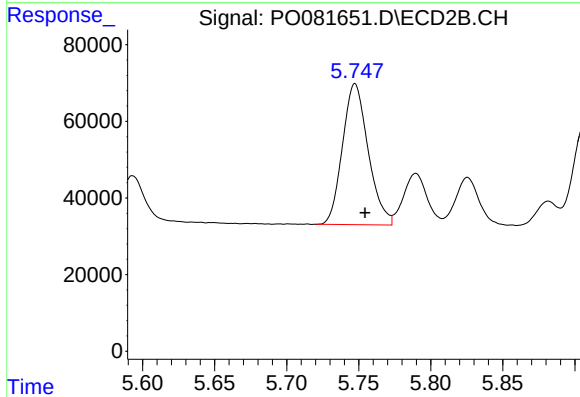
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 418253
Conc: 675.23 ng/ml



#7 AR-1016-5

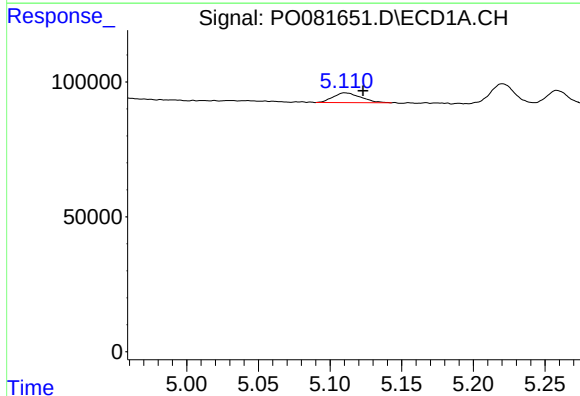
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1617553
Conc: 710.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



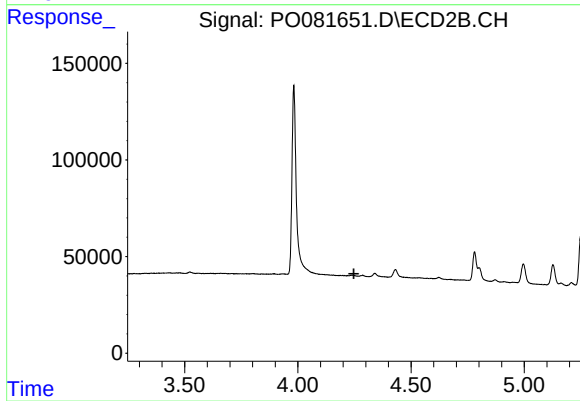
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 456966
Conc: 647.25 ng/ml



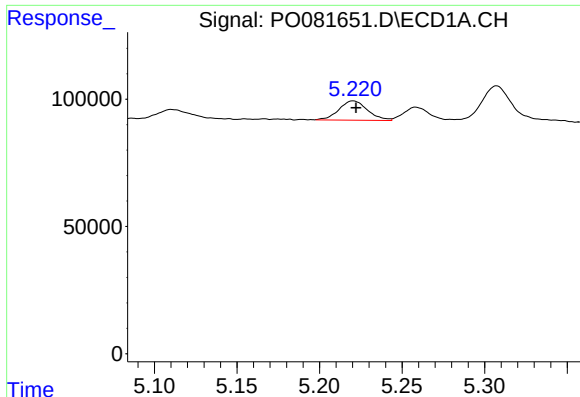
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 48914
Conc: 44.70 ng/ml



#8 AR-1221-1

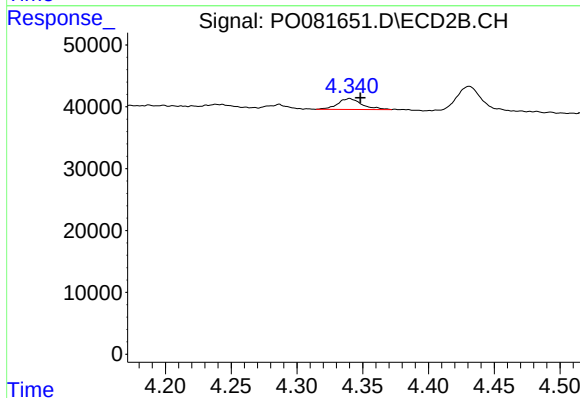
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

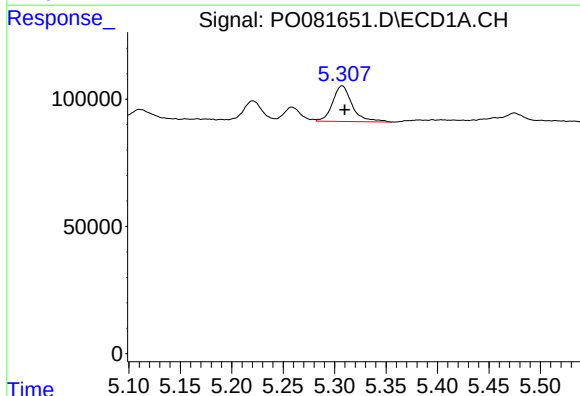
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 91168
Conc: 115.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



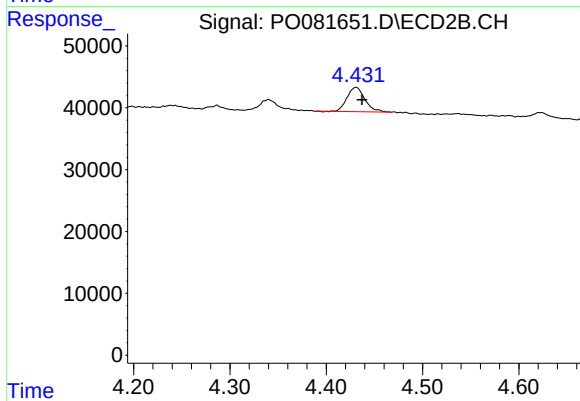
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 22369
Conc: 93.04 ng/ml



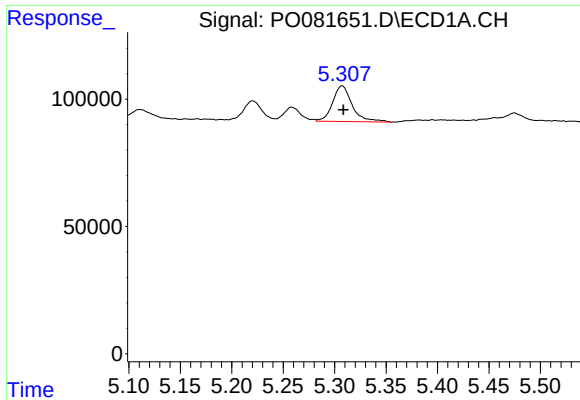
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 185784
Conc: 73.84 ng/ml



#10 AR-1221-3

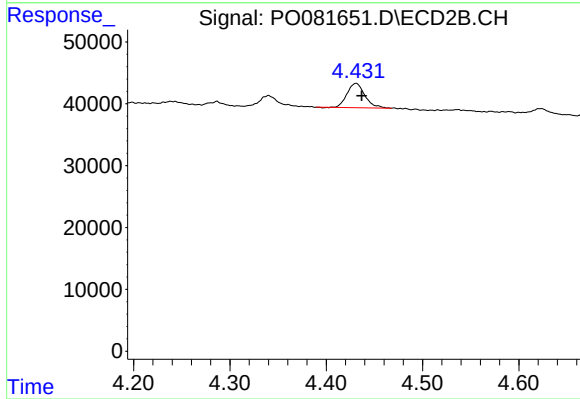
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 50645
Conc: 65.27 ng/ml



#11 AR-1232-1

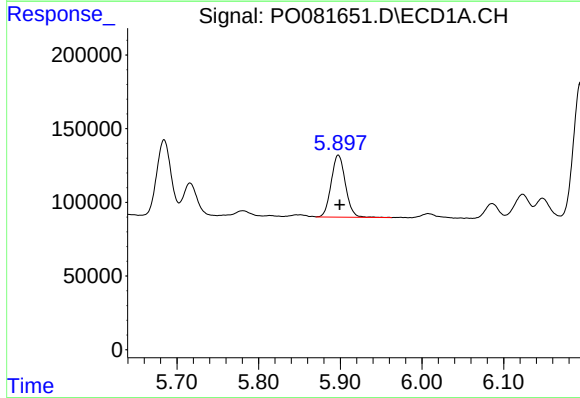
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 185784
Conc: 95.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



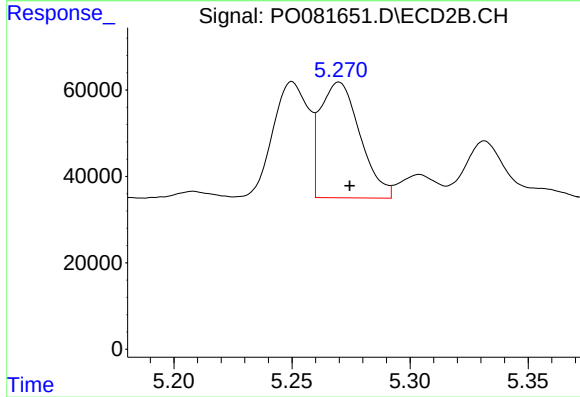
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 50645
Conc: 84.47 ng/ml



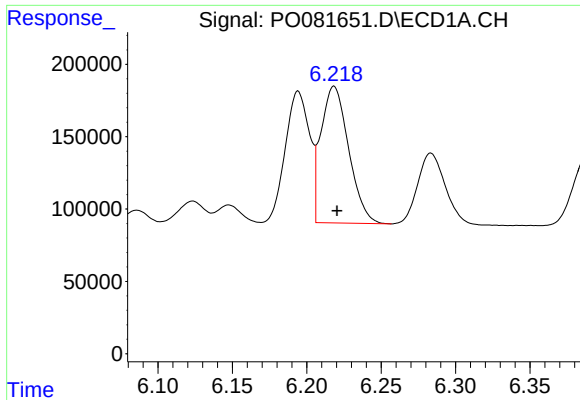
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 511119
Conc: 480.48 ng/ml



#12 AR-1232-2

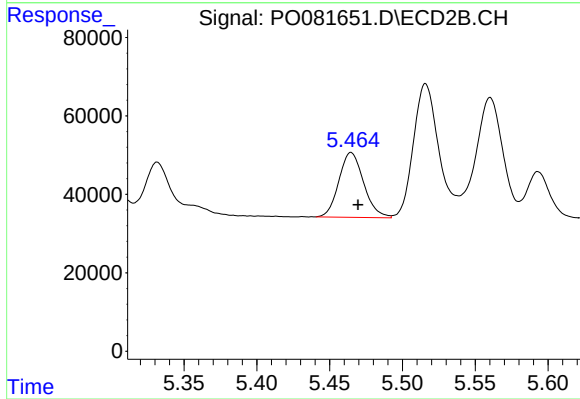
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 314296
Conc: 496.68 ng/ml



#13 AR-1232-3

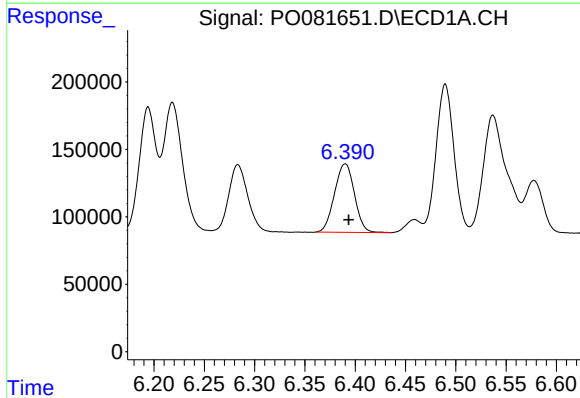
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1226071
Conc: 608.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



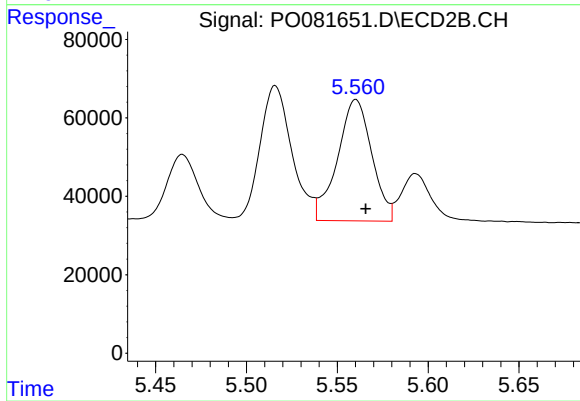
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 196085
Conc: 617.53 ng/ml



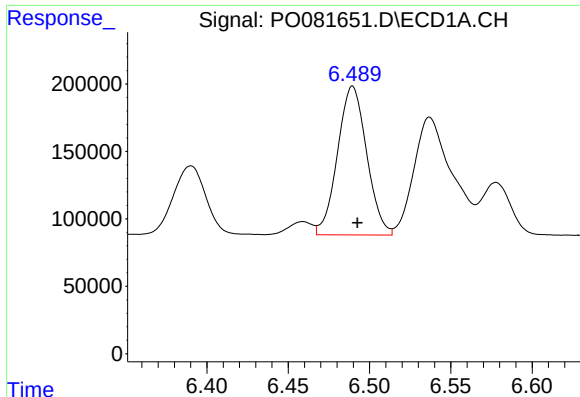
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 699379
Conc: 684.42 ng/ml



#14 AR-1232-4

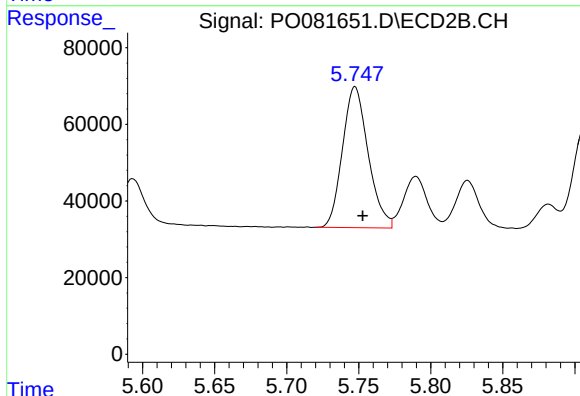
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 407136
Conc: 1354.87 ng/ml



#15 AR-1232-5

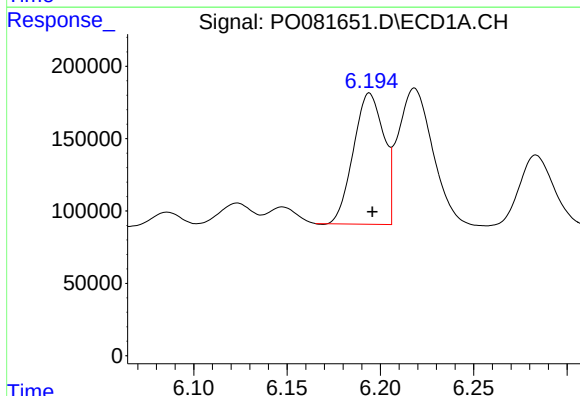
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1376867
Conc: 1867.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



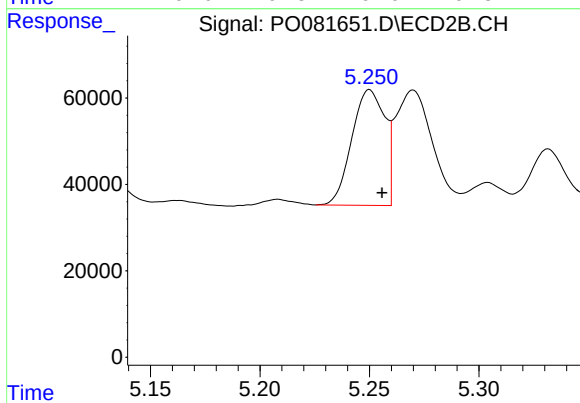
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 456966
Conc: 1437.54 ng/ml



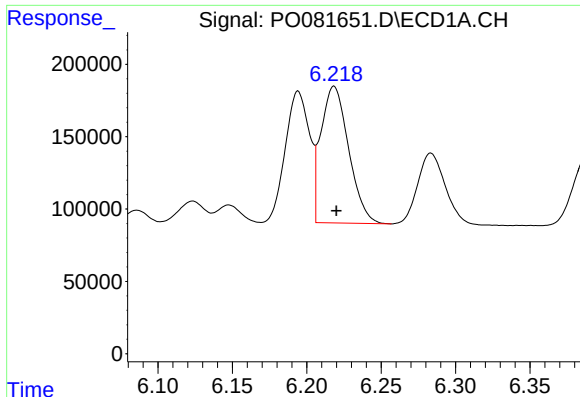
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1025401
Conc: 401.53 ng/ml



#16 AR-1242-1

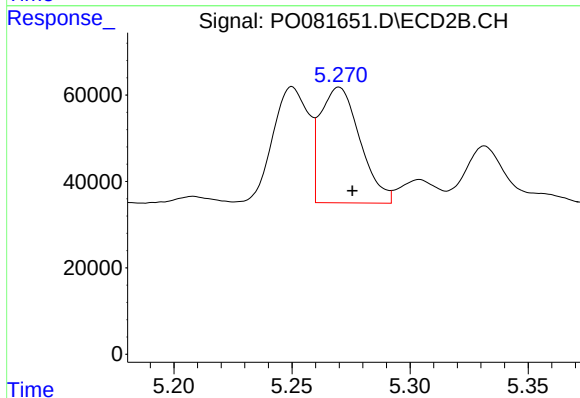
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 280710
Conc: 382.65 ng/ml



#17 AR-1242-2

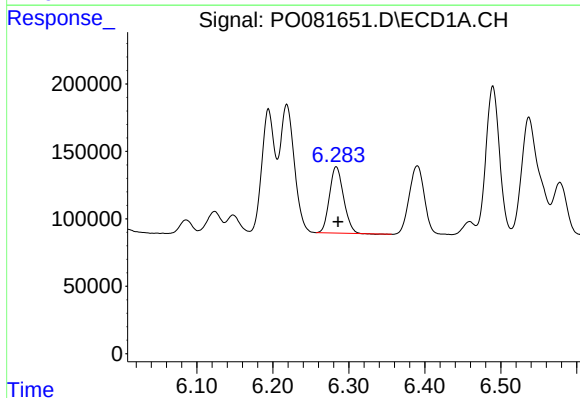
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1226071
Conc: 341.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



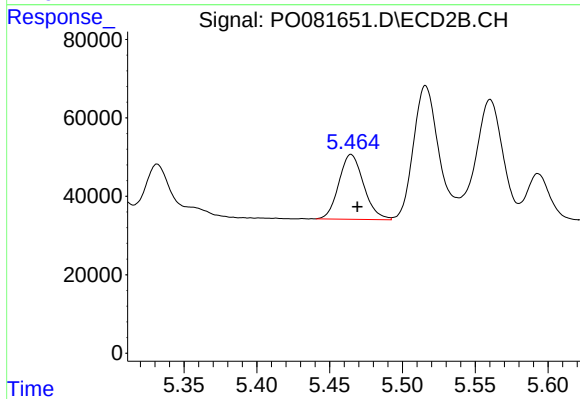
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 314296
Conc: 285.46 ng/ml



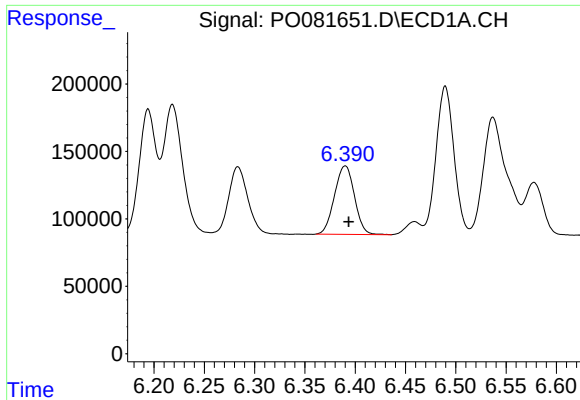
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 633253
Conc: 277.50 ng/ml



#18 AR-1242-3

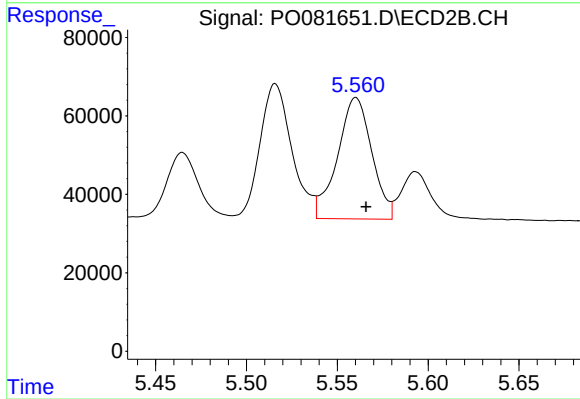
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 196085
Conc: 349.78 ng/ml



#19 AR-1242-4

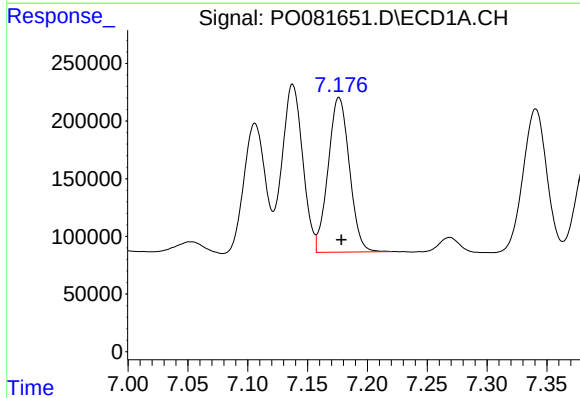
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 699379
Conc: 385.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



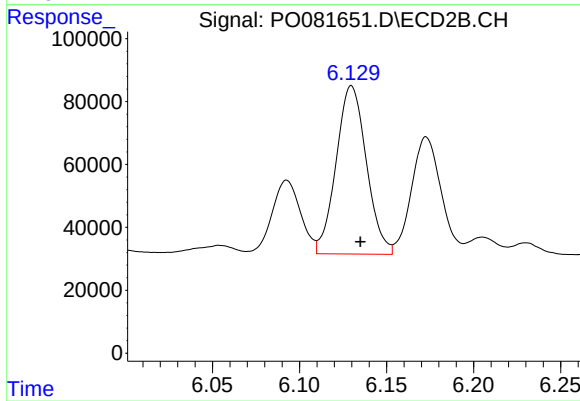
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 407136
Conc: 709.05 ng/ml



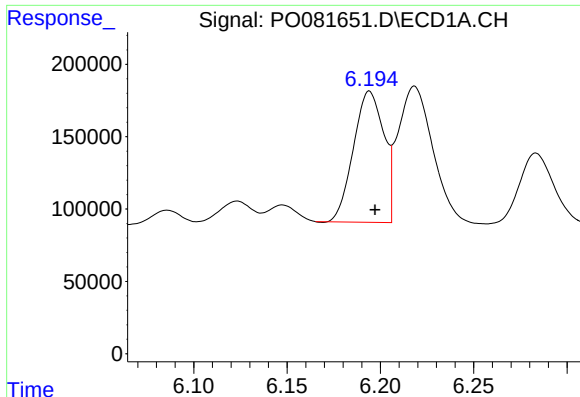
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1660699
Conc: 842.13 ng/ml



#20 AR-1242-5

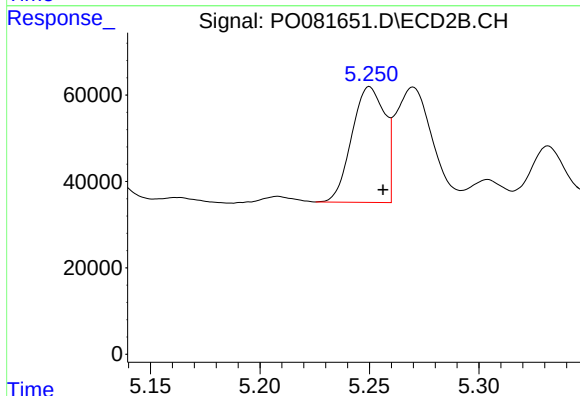
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 647753
Conc: 866.82 ng/ml



#21 AR-1248-1

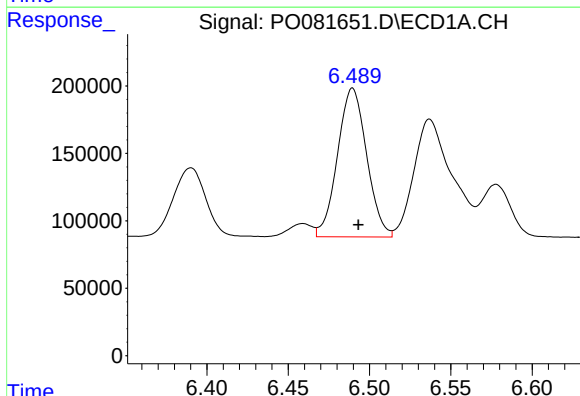
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1025401
Conc: 509.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



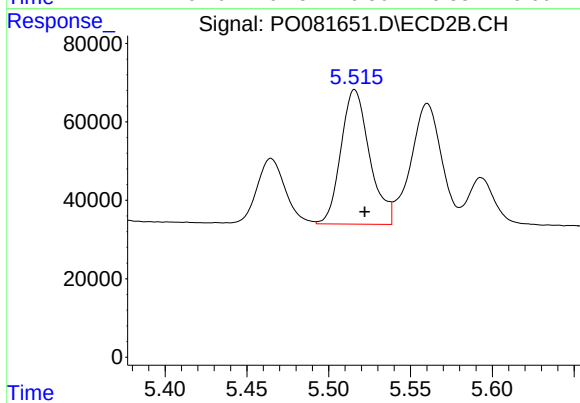
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 280710
Conc: 469.05 ng/ml



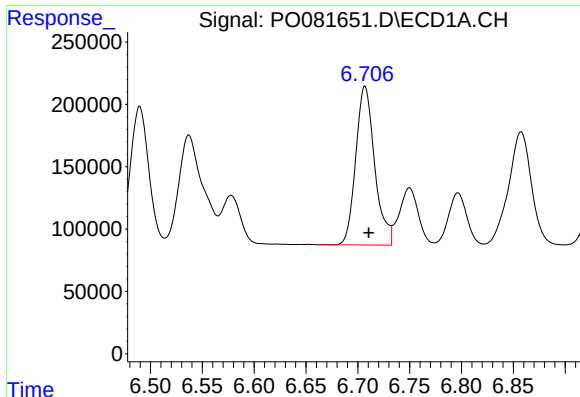
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1376867
Conc: 522.03 ng/ml



#22 AR-1248-2

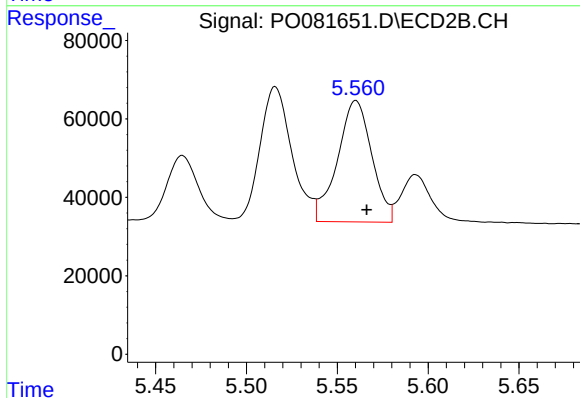
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 418253
Conc: 471.34 ng/ml



#23 AR-1248-3

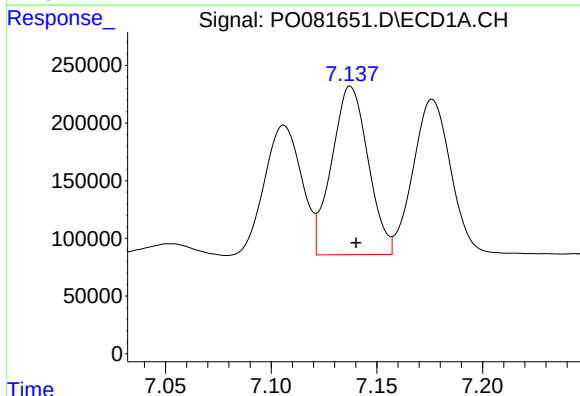
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1617553
Conc: 516.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



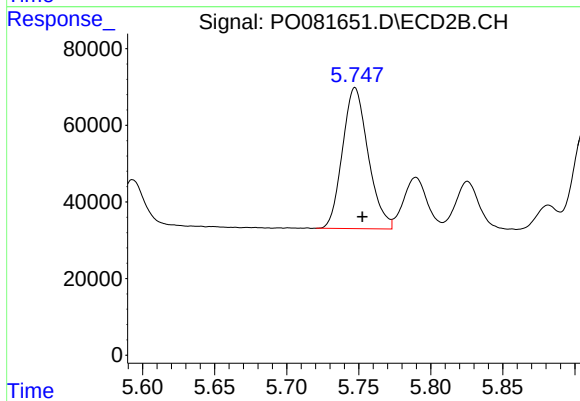
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 407136
Conc: 465.68 ng/ml



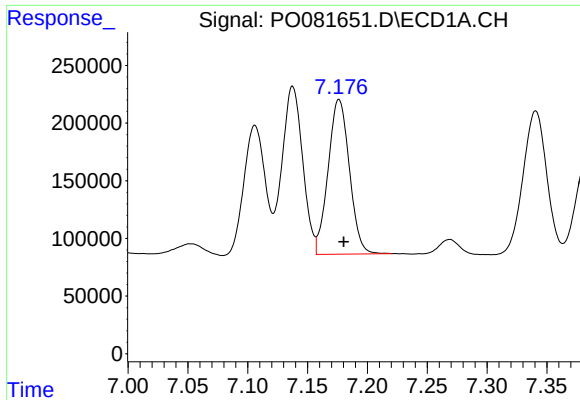
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 1749810
Conc: 508.05 ng/ml



#24 AR-1248-4

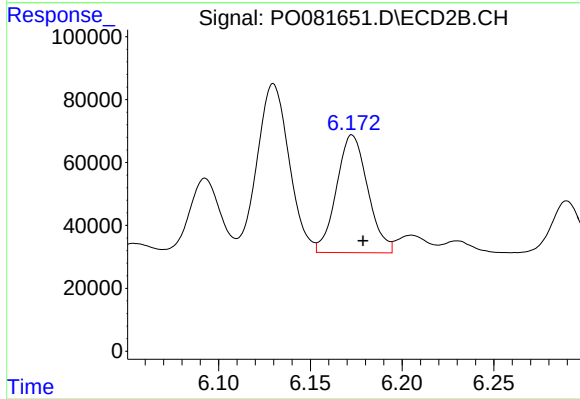
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 456966
Conc: 449.74 ng/ml



#25 AR-1248-5

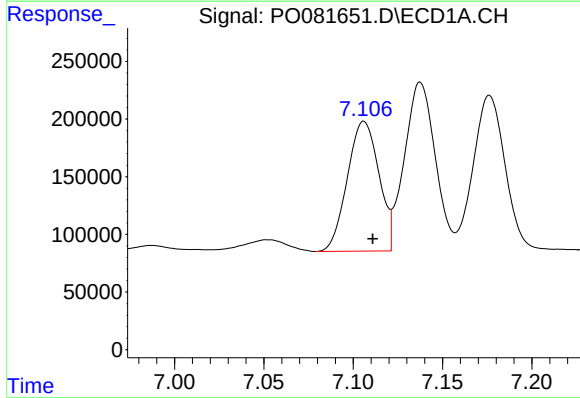
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1660699
Conc: 491.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



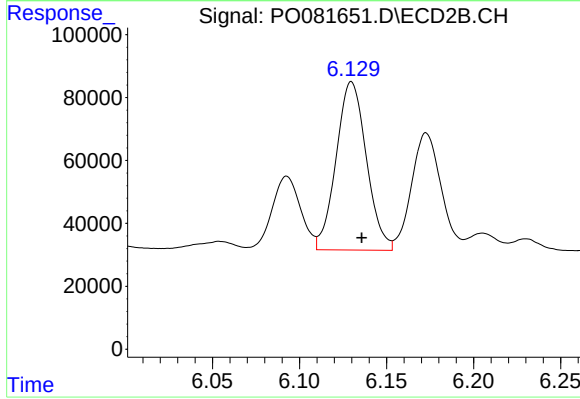
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 443347
Conc: 459.39 ng/ml



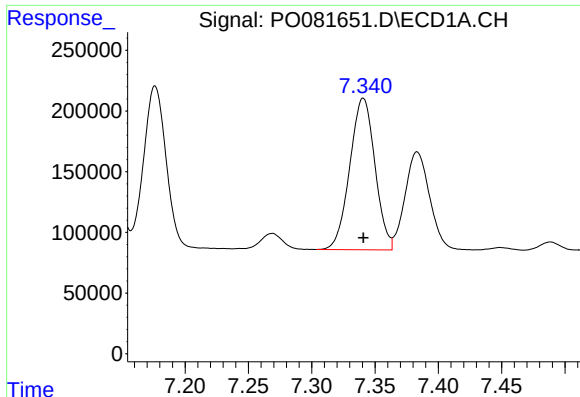
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1384434
Conc: 386.12 ng/ml



#26 AR-1254-1

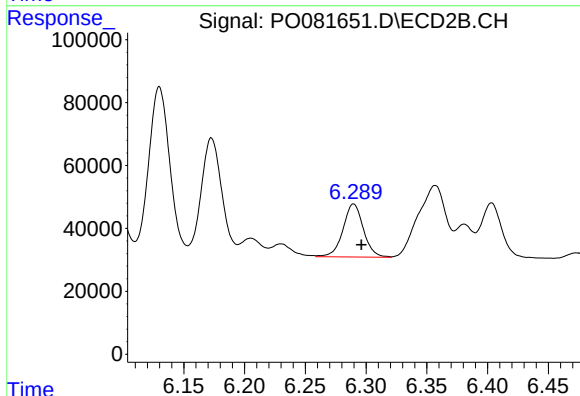
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 647753
Conc: 423.02 ng/ml



#27 AR-1254-2

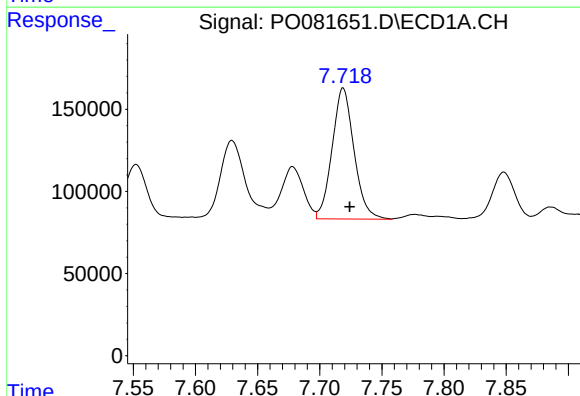
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1730345
Conc: 313.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



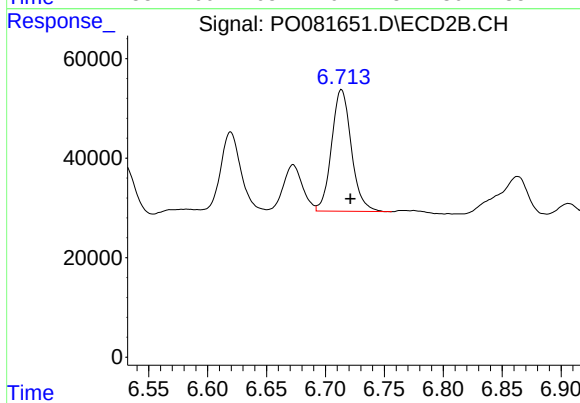
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 197417
Conc: 145.10 ng/ml



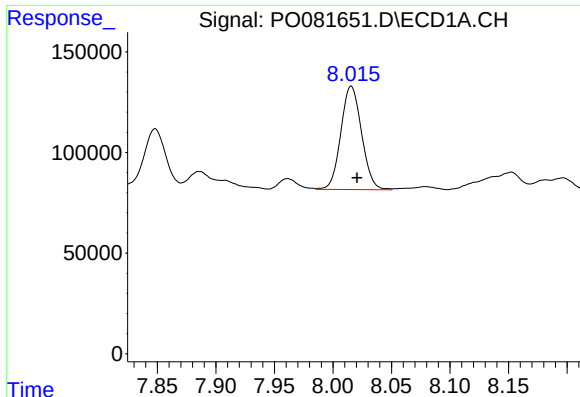
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 978333
Conc: 173.39 ng/ml



#28 AR-1254-3

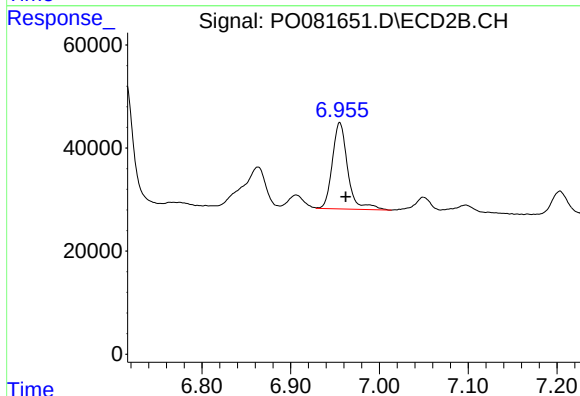
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 285404
Conc: 143.48 ng/ml



#29 AR-1254-4

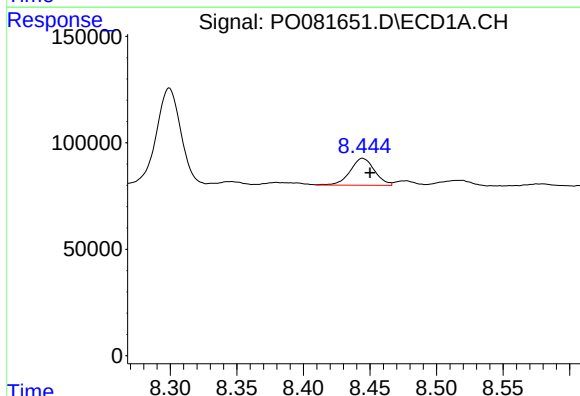
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 633995
Conc: 154.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



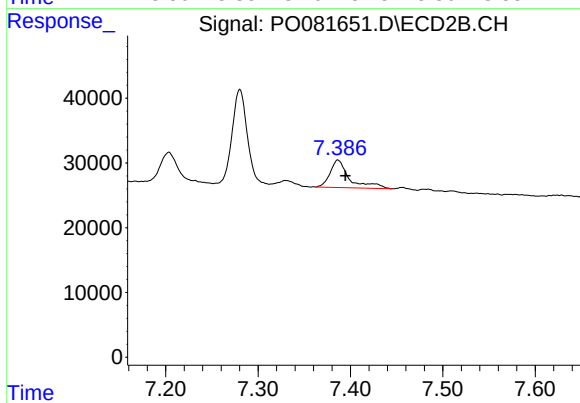
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 201483
Conc: 161.36 ng/ml



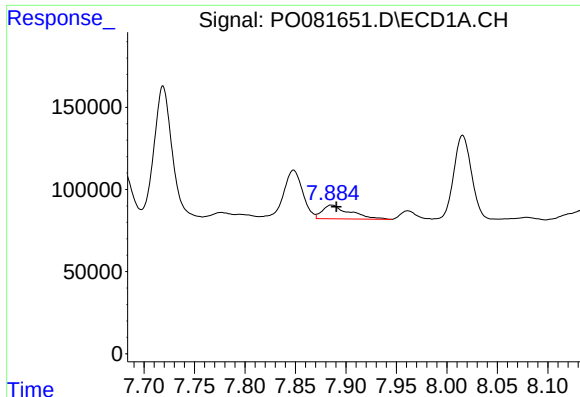
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 161373
Conc: 35.01 ng/ml



#30 AR-1254-5

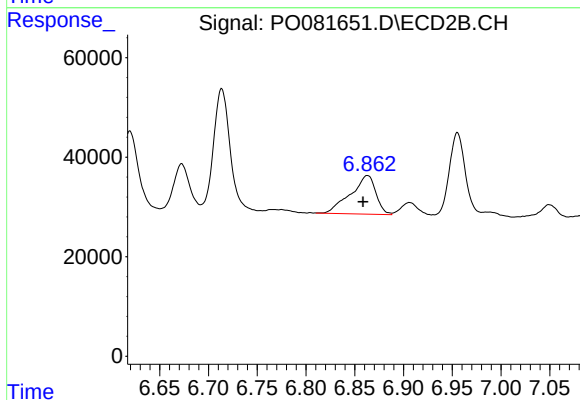
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 62318
Conc: 33.34 ng/ml



#31 AR-1260-1

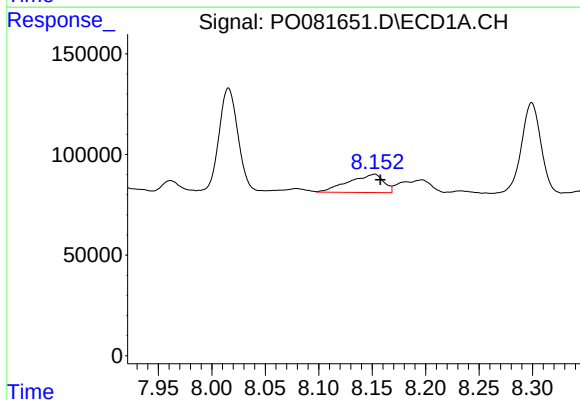
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 156011
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



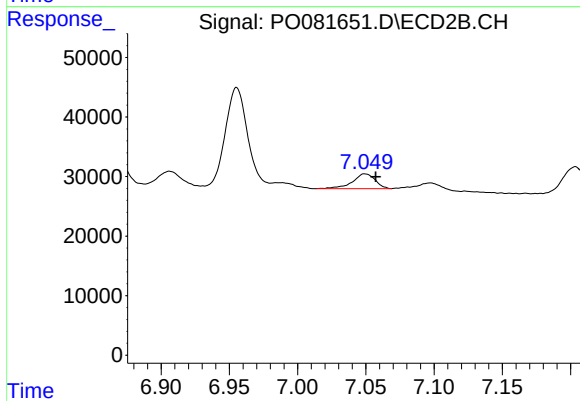
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 139840
Conc: 100.17 ng/ml



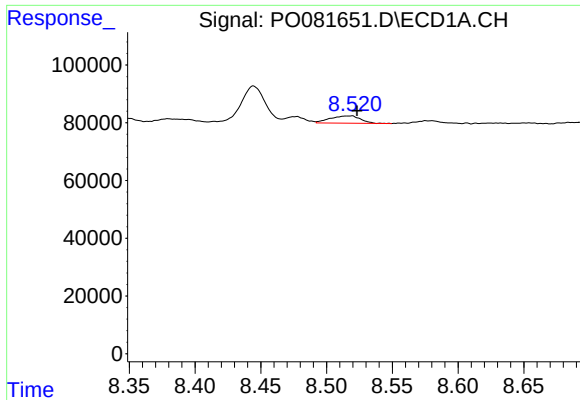
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 207356
Conc: 39.95 ng/ml



#32 AR-1260-2

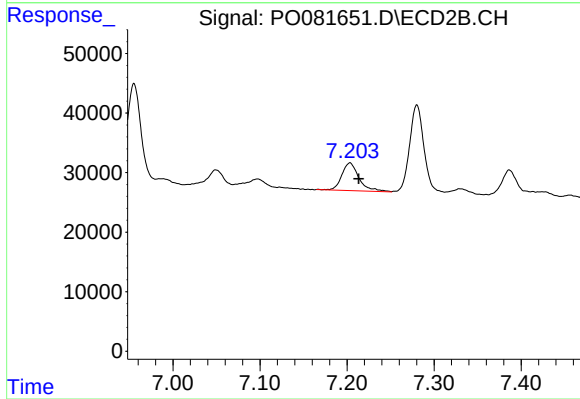
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 28700
Conc: 17.56 ng/ml



#33 AR-1260-3

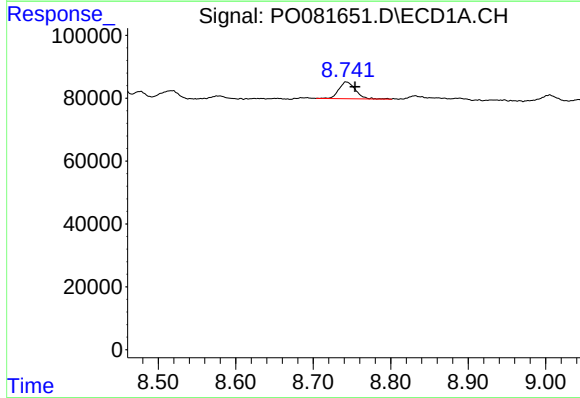
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 40827
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



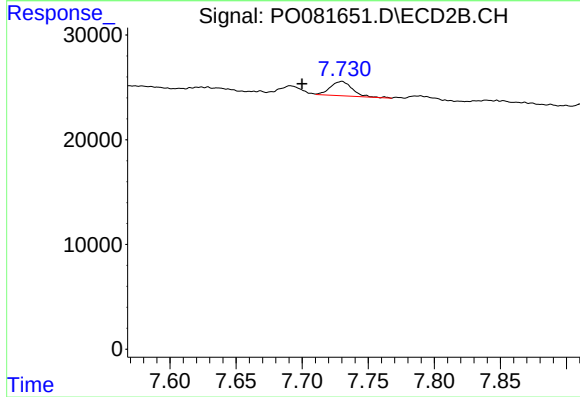
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 63861
Conc: 38.40 ng/ml



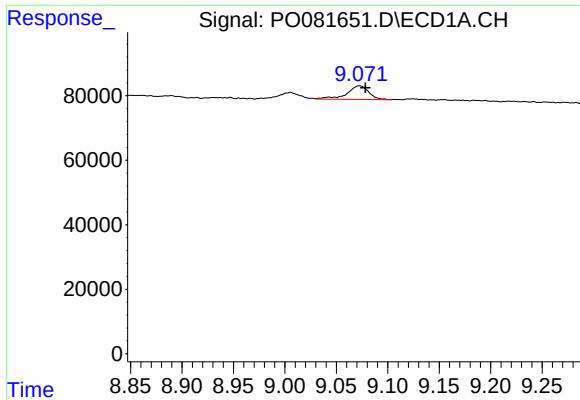
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 78312
Conc: 19.65 ng/ml



#34 AR-1260-4

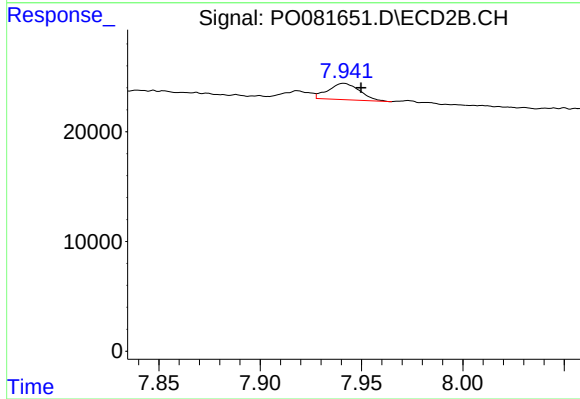
R.T.: 7.730 min
Delta R.T.: 0.030 min
Response: 15956
Conc: 14.36 ng/ml



#35 AR-1260-5

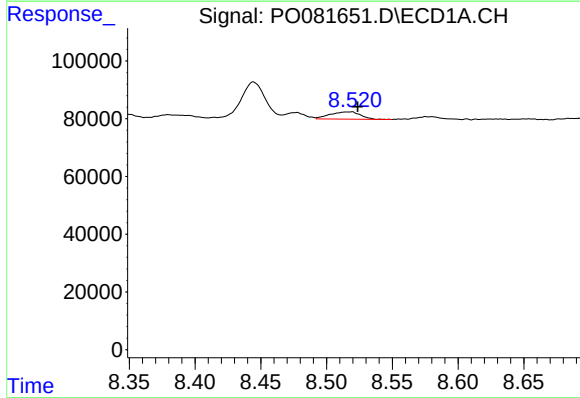
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 63171
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



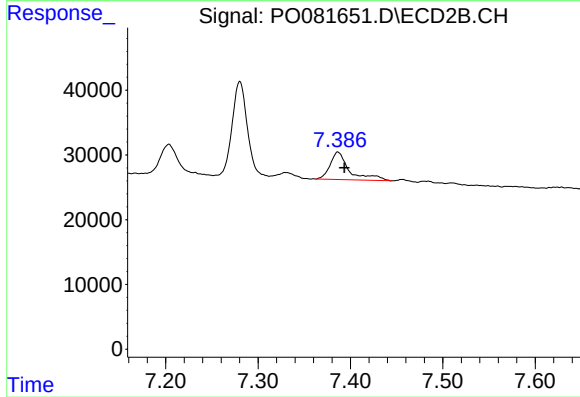
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 16145
Conc: 6.54 ng/ml



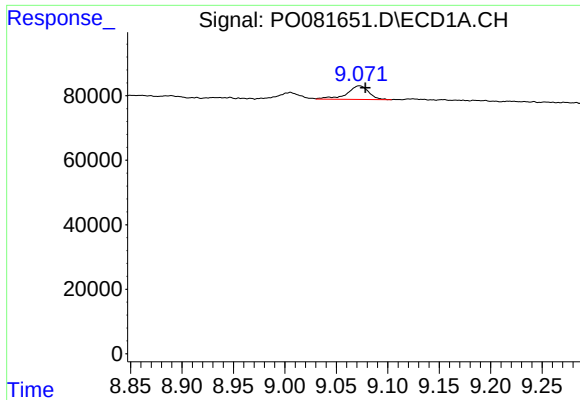
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 40827
Conc: 7.88 ng/ml



#36 AR-1262-1

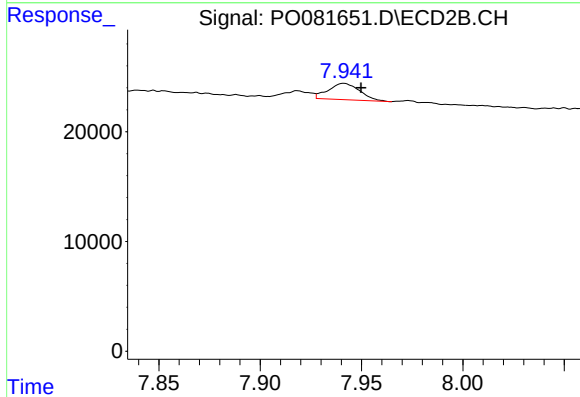
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 62318
Conc: 62.61 ng/ml



#37 AR-1262-2

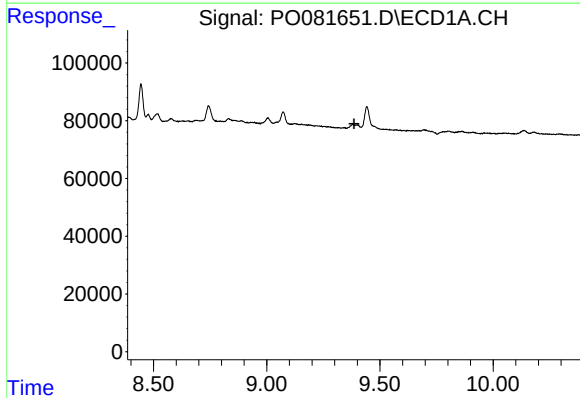
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 63171
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



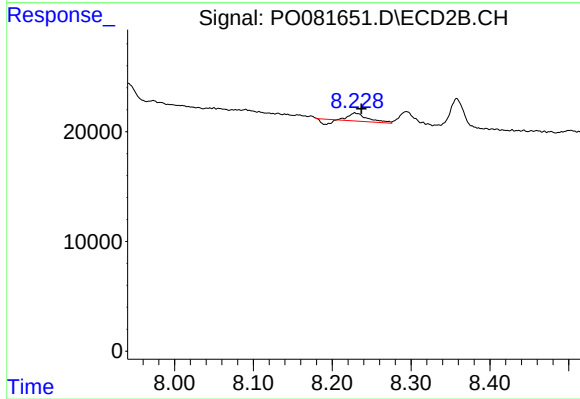
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 16145
Conc: 5.27 ng/ml



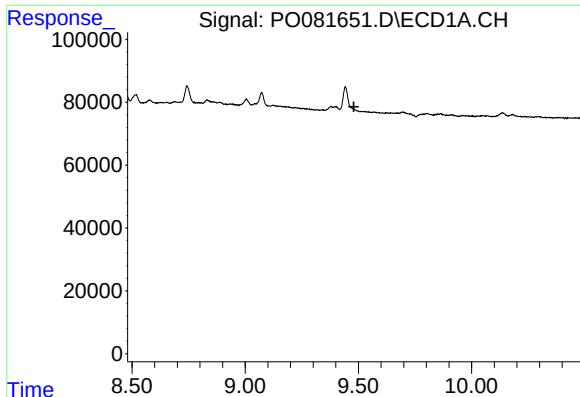
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

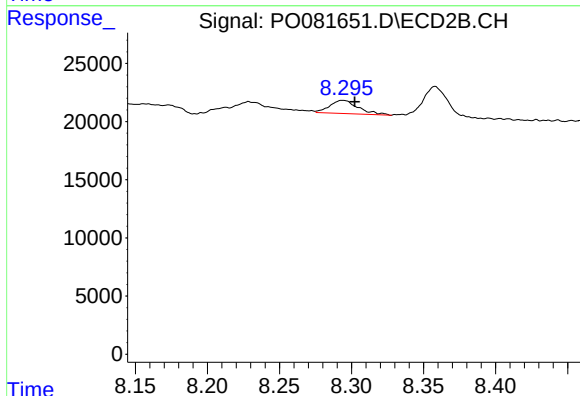
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 9059
Conc: 6.77 ng/ml



#39 AR-1262-4

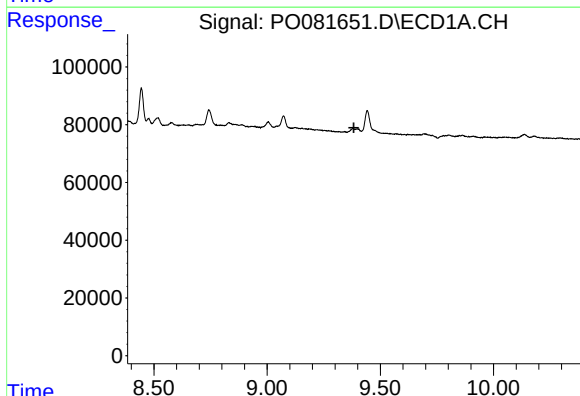
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



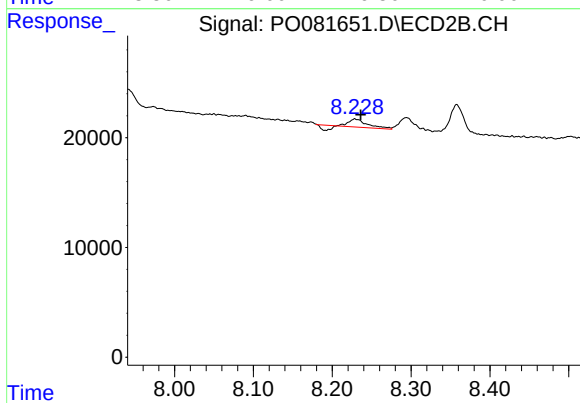
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 15727
Conc: 6.68 ng/ml



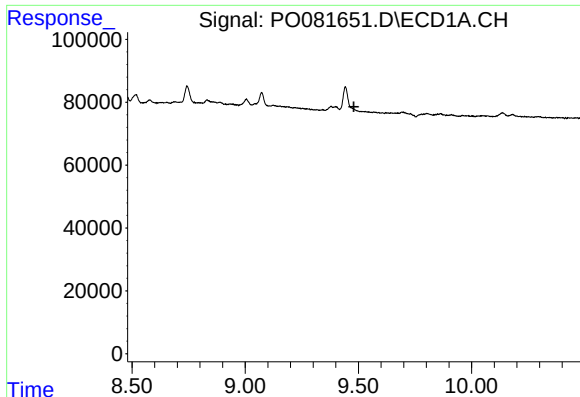
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.



#41 AR-1268-1

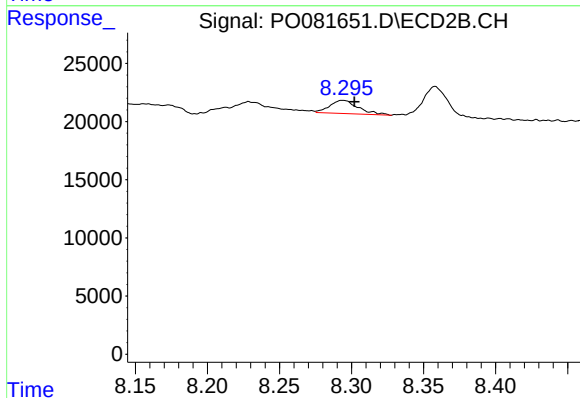
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 9059
Conc: 2.36 ng/ml



#42 AR-1268-2

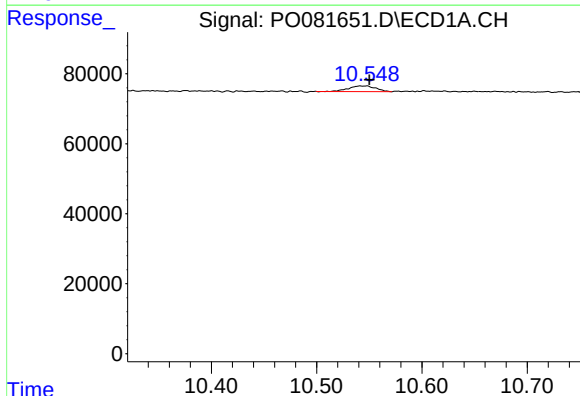
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



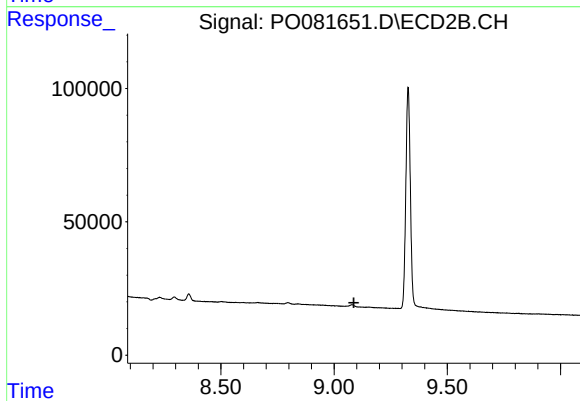
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 15727
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.003 min
Response: 30025
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.