

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 12:30
 Operator : AJ\MA
 Sample : M4851-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 13:30:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.950	1662646	535283	18.946	17.561
2)	SA Decachlor...	11.040	9.256	1113617	451072	16.936	15.005
Target Compounds							
3)	L1 AR-1016-1	6.293	5.229f	38017	19984	13.107	15.172
4)	L1 AR-1016-2	6.293	5.229	38017	19984	9.225	11.133
6)	L1 AR-1016-4	0.000	5.470	0	46417	N.D.	57.097 #
7)	L1 AR-1016-5	6.791	5.697	1402346	54374	692.065	53.595 #
8)	L2 AR-1221-1	5.204	0.000	161112	0	170.017	N.D. #
9)	L2 AR-1221-2	5.305	0.000	17928	0	26.664	N.D. #
10)	L2 AR-1221-3	5.406	4.398	146450	29210	68.129	32.298 #
11)	L3 AR-1232-1	5.406	4.398	146450	29210	82.268	38.106 #
12)	L3 AR-1232-2	6.012f	5.229	460553	19984	507.873	26.603 #
13)	L3 AR-1232-3	6.293f	0.000	38017	0	23.213	N.D. #
14)	L3 AR-1232-4	0.000	5.530	0	424067	N.D.	1206.104 #
15)	L3 AR-1232-5	6.579	5.697	186151	54374	331.302	141.620 #
16)	L4 AR-1242-1	6.293	5.229f	38017	19984	17.774	20.562
17)	L4 AR-1242-2	6.293	5.229	38017	19984	12.612	15.233
19)	L4 AR-1242-4	0.000	5.530	0	424067	N.D.	616.005 #
20)	L4 AR-1242-5	7.272	6.080	437229	1528346	282.630	1650.173 #
21)	L5 AR-1248-1	6.293	5.229	38017	19984	24.409	28.040
22)	L5 AR-1248-2	6.579	5.470	186151	46417	87.612	45.822 #
23)	L5 AR-1248-3	6.791	5.530	1402346	424067	565.474	428.102
24)	L5 AR-1248-4	7.230	5.697	465190	54374	177.557	44.120 #
25)	L5 AR-1248-5	7.272	6.122	437229	39484	168.847	31.964 #
26)	L6 AR-1254-1	7.198	6.080	3984943	1528346	1431.929	786.006 #
27)	L6 AR-1254-2	7.428	6.240	4400771	1551584	1057.833	922.166
28)	L6 AR-1254-3	7.814	6.680f	5727424	6048318	1333.487	2365.841 #
29)	L6 AR-1254-4	8.110	6.901	2951223	761202	954.115	417.261 #
30)	L6 AR-1254-5	8.542	7.331	31715179	17114172	9892.930	7354.864 #
31)	L7 AR-1260-1	7.981	6.798	19997462	7843891	6294.897	4292.831 #
32)	L7 AR-1260-2	8.249	6.997	29052958	12076422	7740.734	5040.097 #
33)	L7 AR-1260-3	8.617	7.151	21629337	9151917	7560.217	4462.088 #
34)	L7 AR-1260-4	8.849	7.636	24473570	9174818	7577.470	5212.539 #
35)	L7 AR-1260-5	9.181	7.885	51903012	26519987	8190.214	5939.797 #
36)	L8 AR-1262-1	8.617	7.331	21629337	17114172	5799.925	14046.955 #
37)	L8 AR-1262-2	9.181	7.885	51903012	26519987	8066.039	5870.216 #
38)	L8 AR-1262-3	9.498	8.172	10641989	6311654	3498.691	3372.628
39)	L8 AR-1262-4	9.588	8.235	8352269	17984720	4412.702	5678.764 #
40)	L8 AR-1262-5	10.273	8.737	14130469	6402398	5662.862	4318.232
41)	L9 AR-1268-1	9.498	8.172	10641989	6311654	1286.344	1094.507
42)	L9 AR-1268-2	9.588	8.235	8352269	17984720	1085.886	3744.498 #
43)	L9 AR-1268-3	9.822	8.445	763017	282936	116.350	68.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
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 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	10.273	8.737	14130469	6402398	4948.490	3777.003
45) L9	AR-1268-5	10.696	9.015	4201724	1567326	187.387	133.330 #

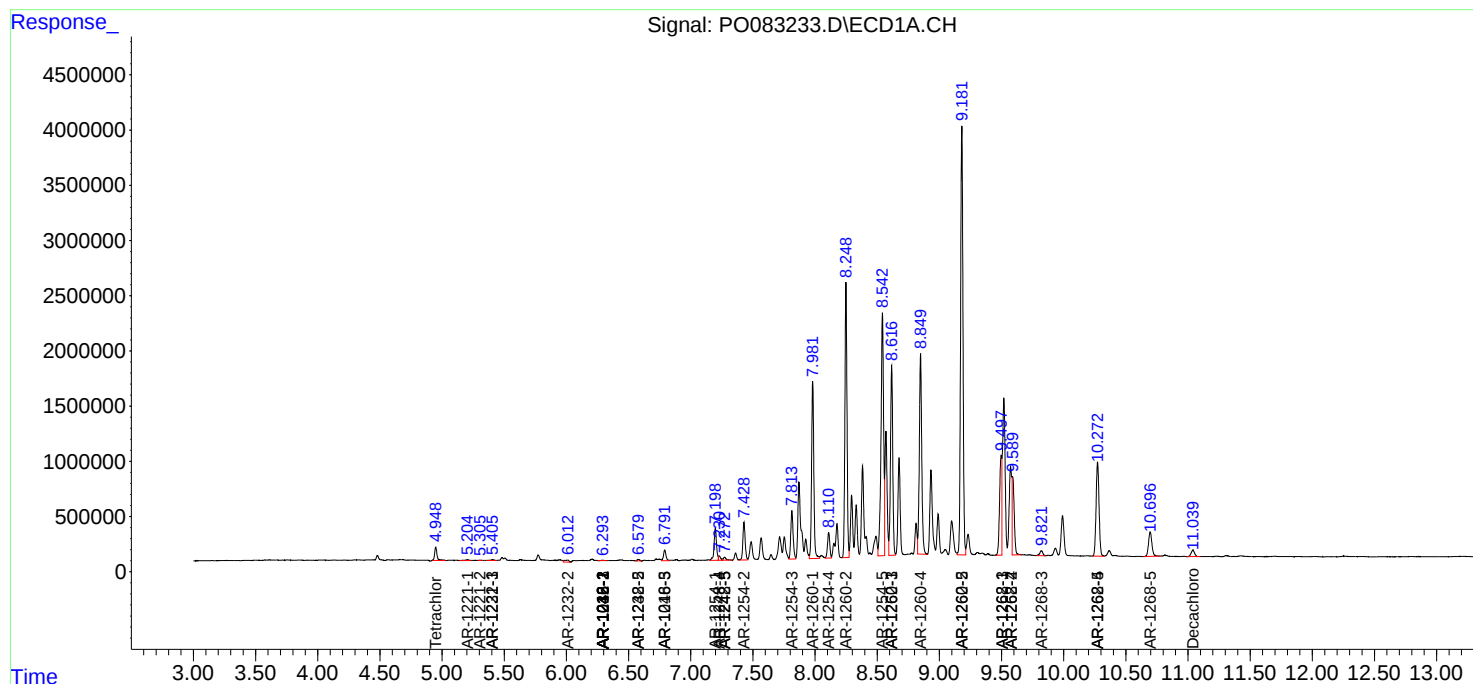
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

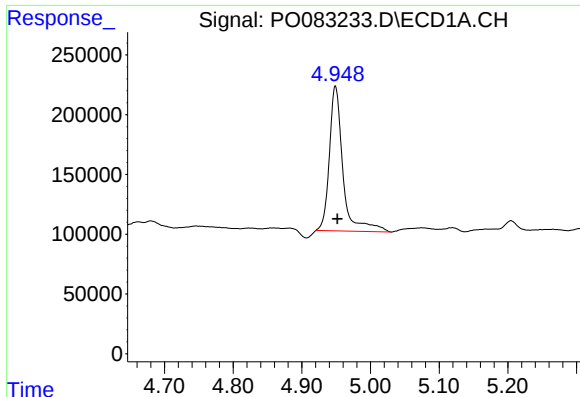
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 12:30
Operator : AJ\MA
Sample : M4851-07
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Quant Time: Nov 30 13:30:35 2021
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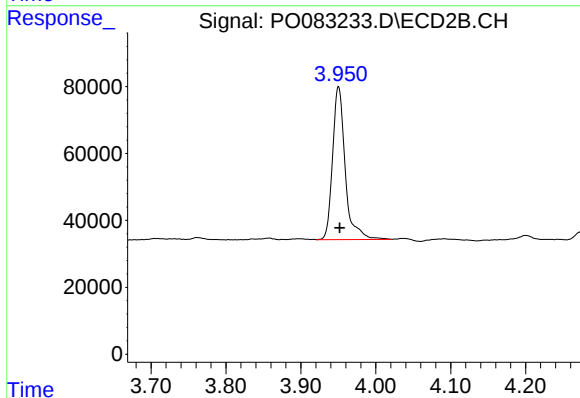




#1 Tetrachloro-m-xylene

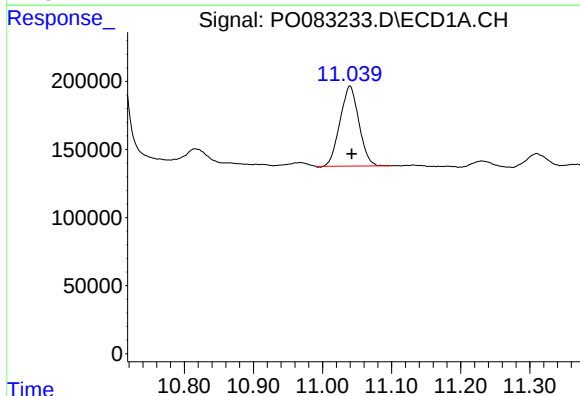
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1662646
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



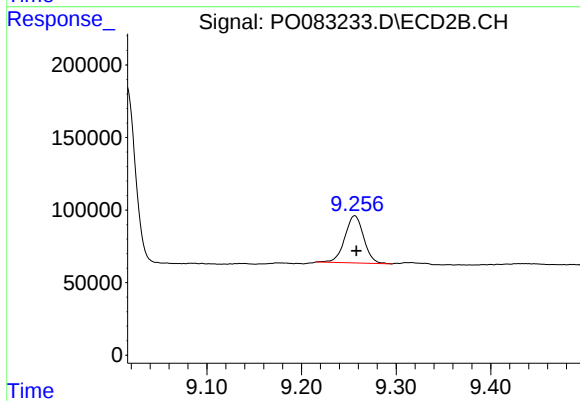
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 535283
Conc: 17.56 ng/ml



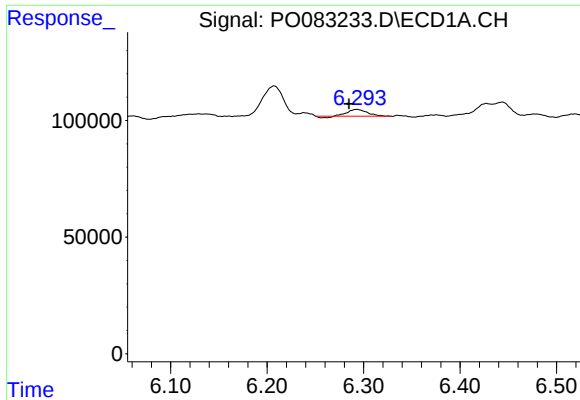
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 1113617
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

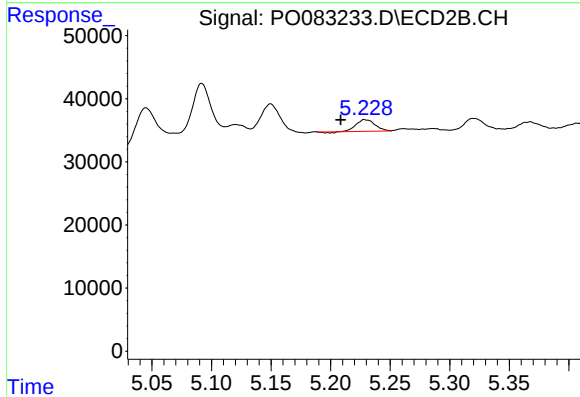
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 451072
Conc: 15.00 ng/ml



#3 AR-1016-1

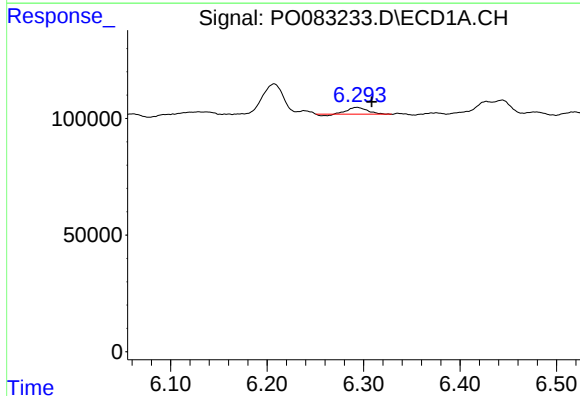
R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 38017
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



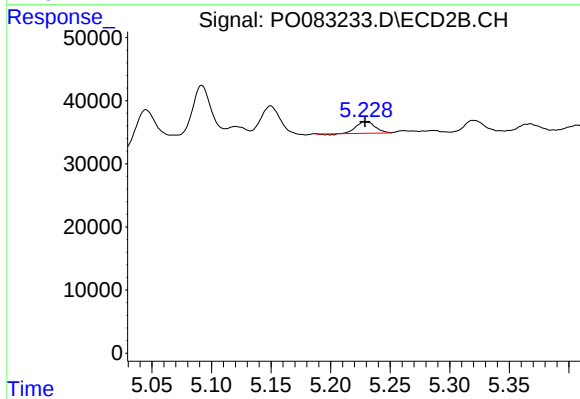
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 19984
Conc: 15.17 ng/ml



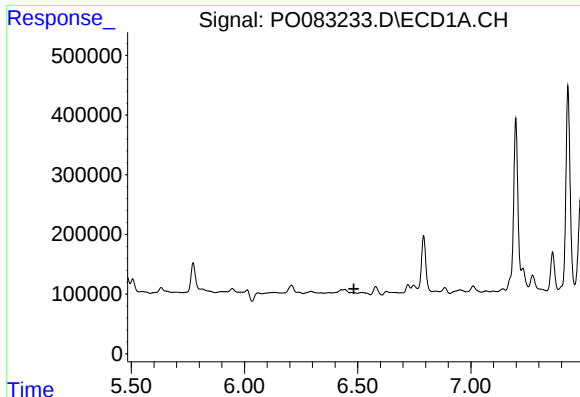
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 38017
Conc: 9.23 ng/ml



#4 AR-1016-2

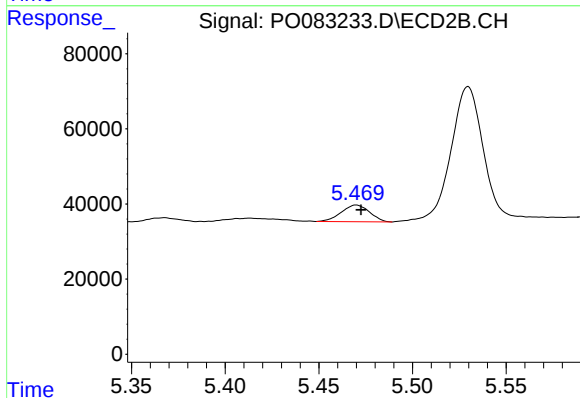
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 19984
Conc: 11.13 ng/ml



#6 AR-1016-4

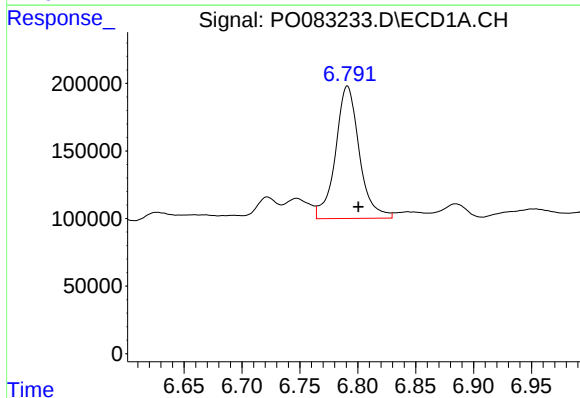
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



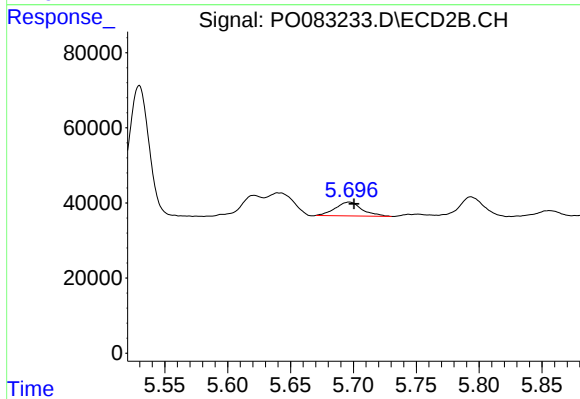
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 46417
Conc: 57.10 ng/ml



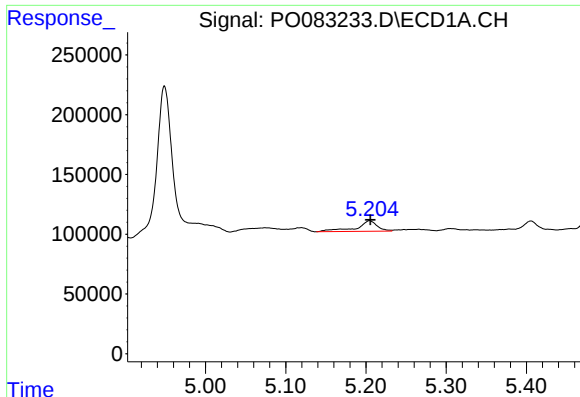
#7 AR-1016-5

R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 1402346
Conc: 692.06 ng/ml



#7 AR-1016-5

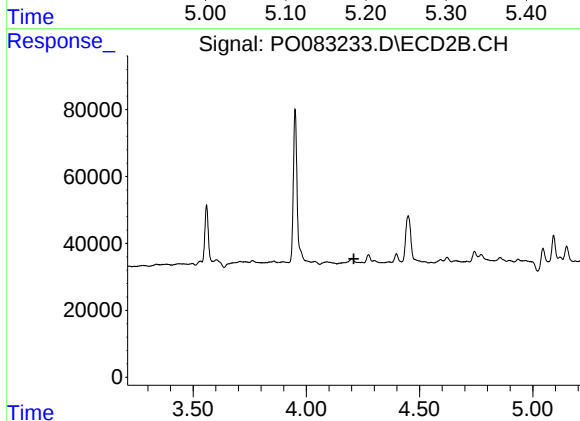
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 54374
Conc: 53.59 ng/ml



#8 AR-1221-1

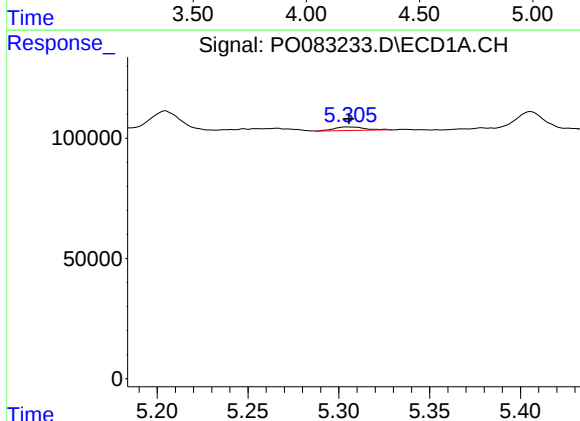
R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 161112
Conc: 170.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



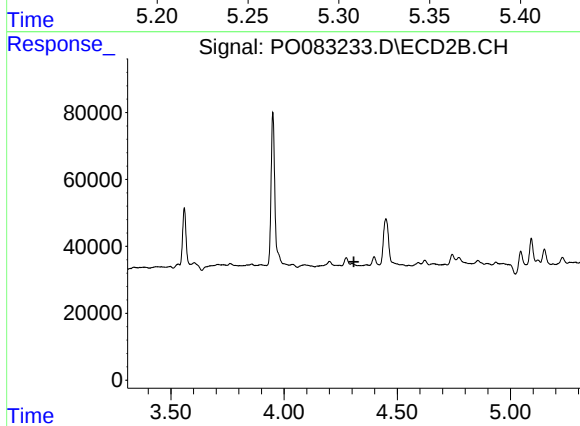
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



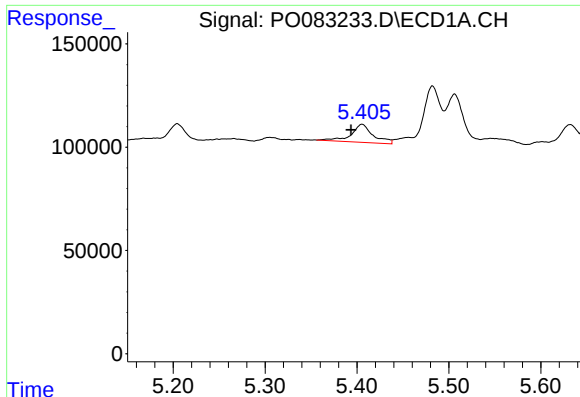
#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 17928
Conc: 26.66 ng/ml



#9 AR-1221-2

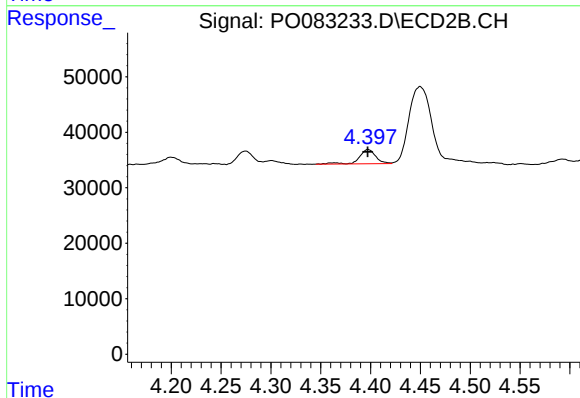
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#10 AR-1221-3

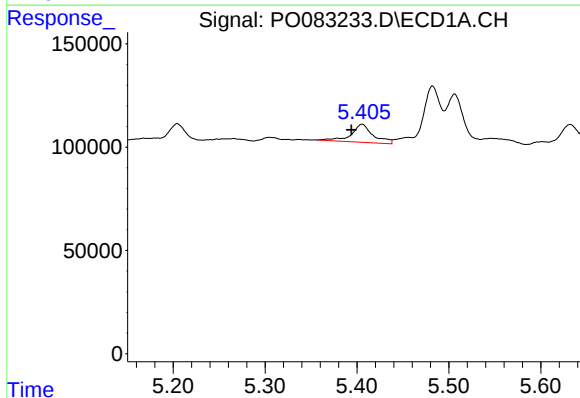
R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 146450
Conc: 68.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



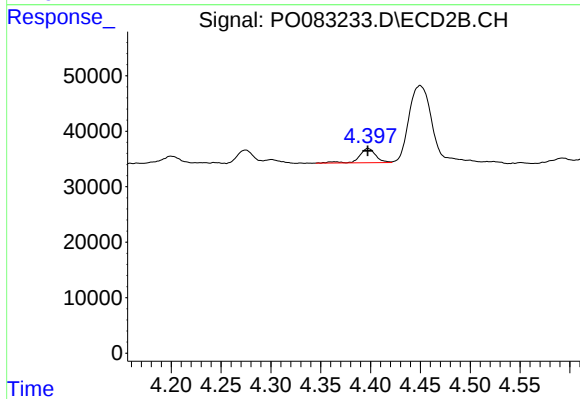
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 29210
Conc: 32.30 ng/ml



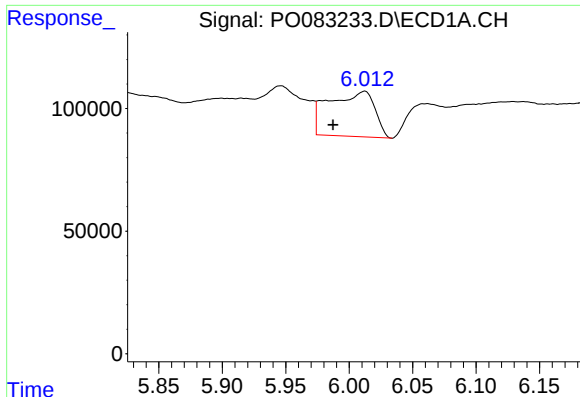
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 146450
Conc: 82.27 ng/ml



#11 AR-1232-1

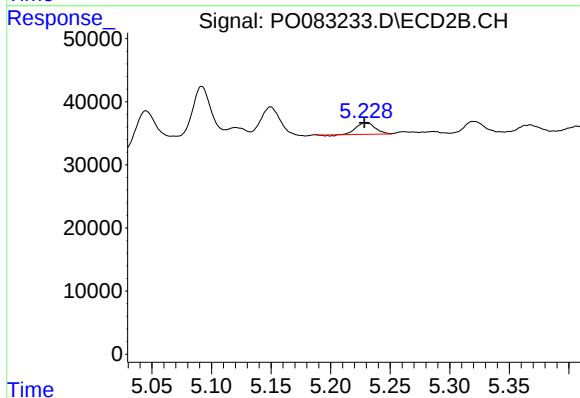
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 29210
Conc: 38.11 ng/ml



#12 AR-1232-2

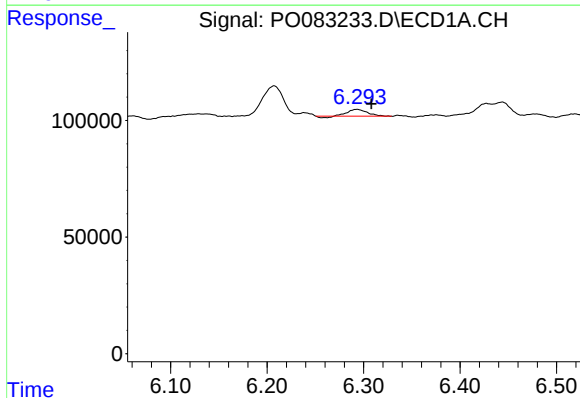
R.T.: 6.012 min
Delta R.T.: 0.025 min
Response: 460553
Conc: 507.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



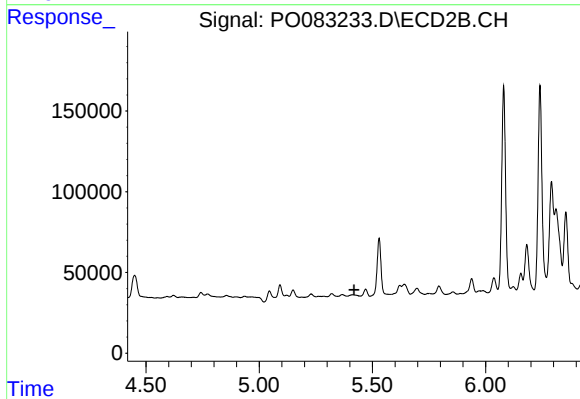
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 19984
Conc: 26.60 ng/ml



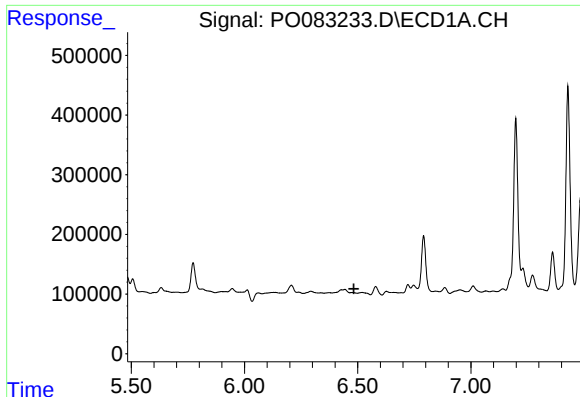
#13 AR-1232-3

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 38017
Conc: 23.21 ng/ml



#13 AR-1232-3

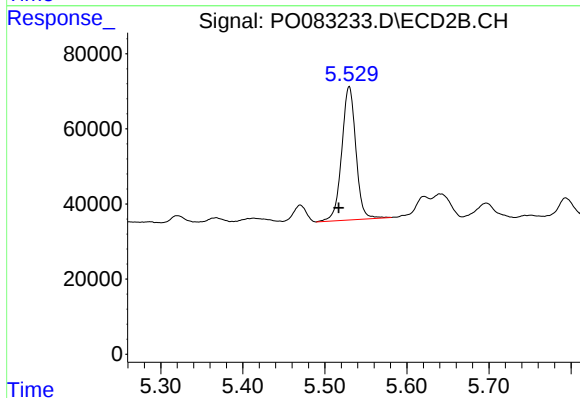
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

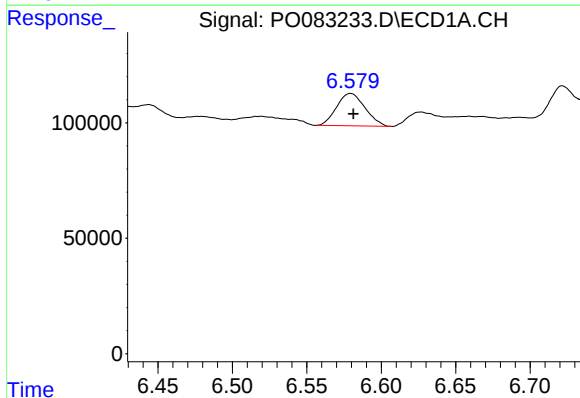
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



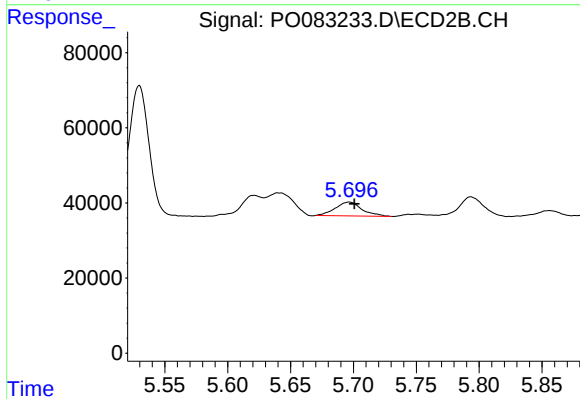
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 424067
Conc: 1206.10 ng/ml



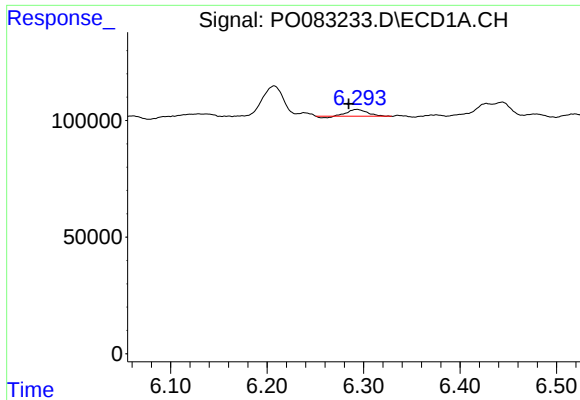
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 186151
Conc: 331.30 ng/ml



#15 AR-1232-5

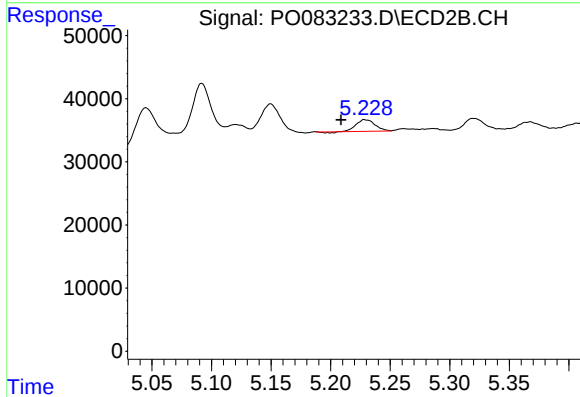
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 54374
Conc: 141.62 ng/ml



#16 AR-1242-1

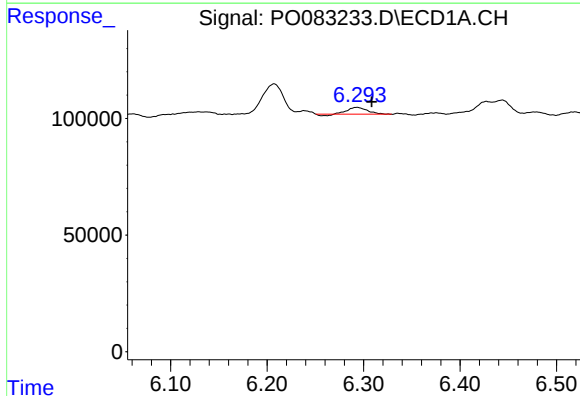
R.T.: 6.293 min
Delta R.T.: 0.009 min
Response: 38017
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



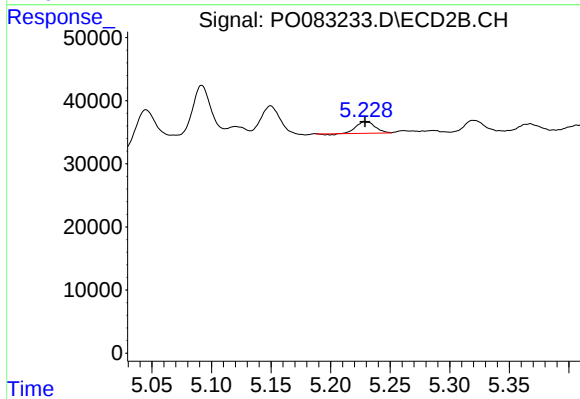
#16 AR-1242-1

R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 19984
Conc: 20.56 ng/ml



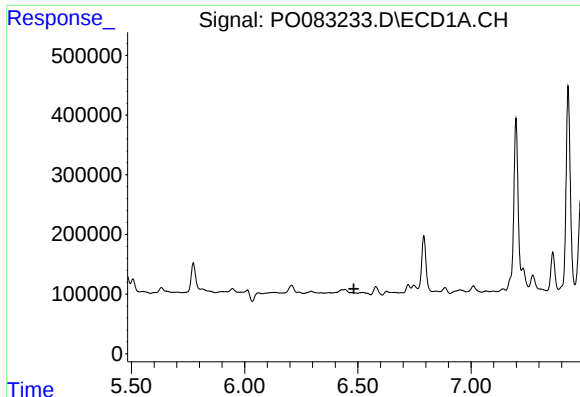
#17 AR-1242-2

R.T.: 6.293 min
Delta R.T.: -0.016 min
Response: 38017
Conc: 12.61 ng/ml



#17 AR-1242-2

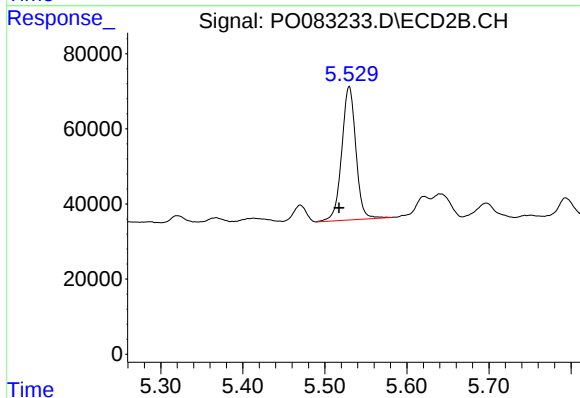
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 19984
Conc: 15.23 ng/ml



#19 AR-1242-4

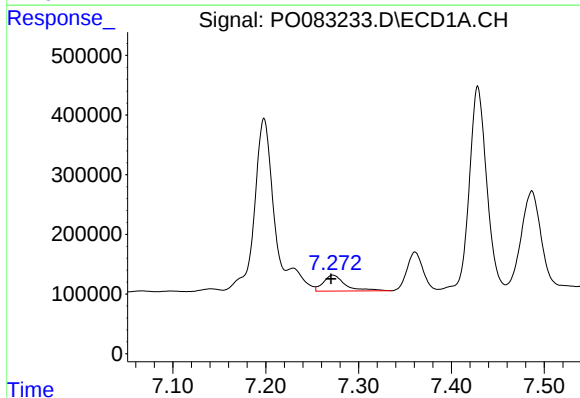
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



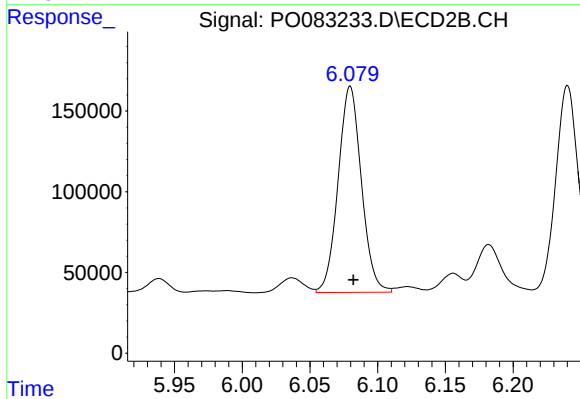
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 424067
Conc: 616.00 ng/ml



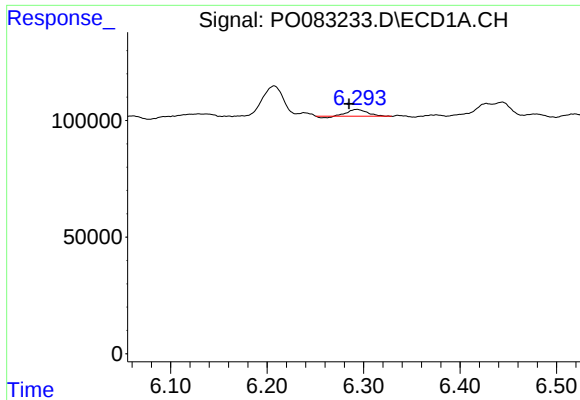
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 437229
Conc: 282.63 ng/ml



#20 AR-1242-5

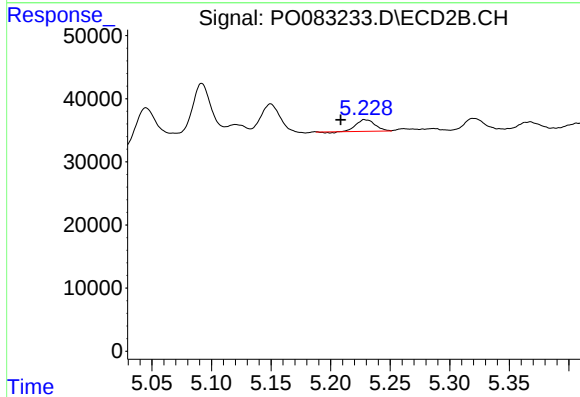
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 1528346
Conc: 1650.17 ng/ml



#21 AR-1248-1

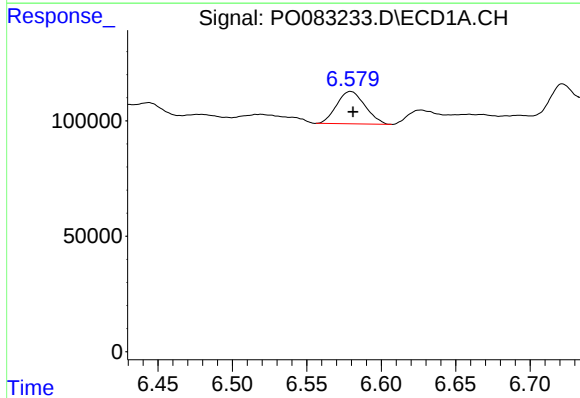
R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 38017
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



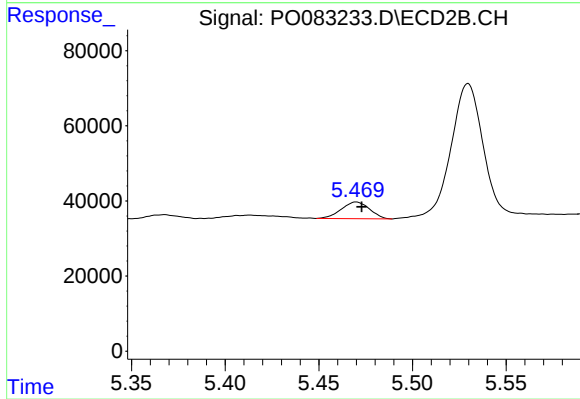
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 19984
Conc: 28.04 ng/ml



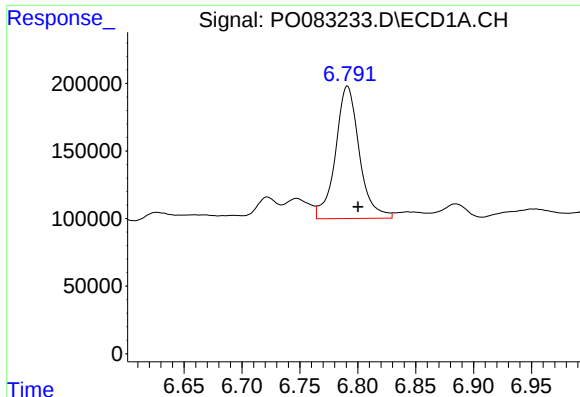
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 186151
Conc: 87.61 ng/ml



#22 AR-1248-2

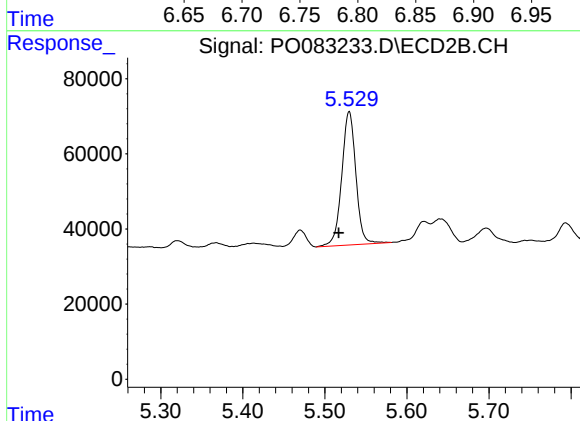
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 46417
Conc: 45.82 ng/ml



#23 AR-1248-3

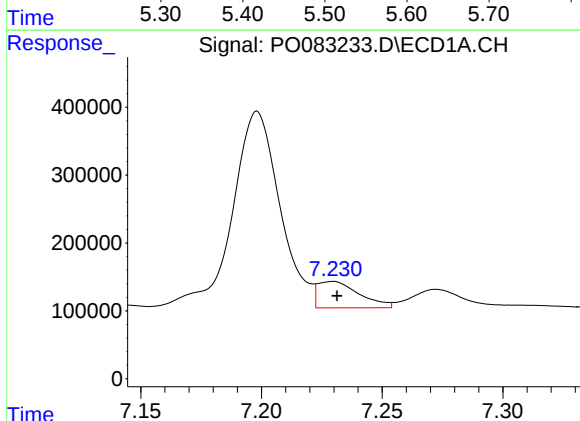
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 1402346
Conc: 565.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



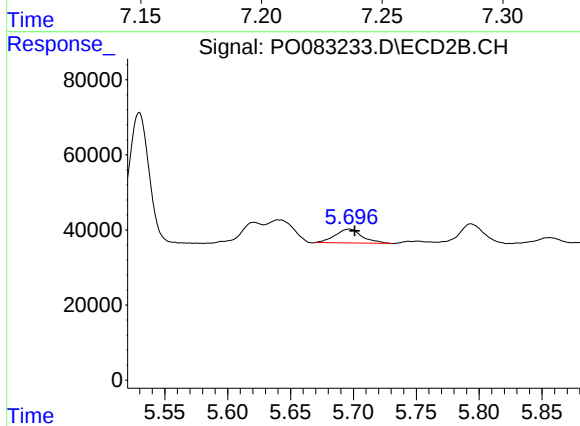
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 424067
Conc: 428.10 ng/ml



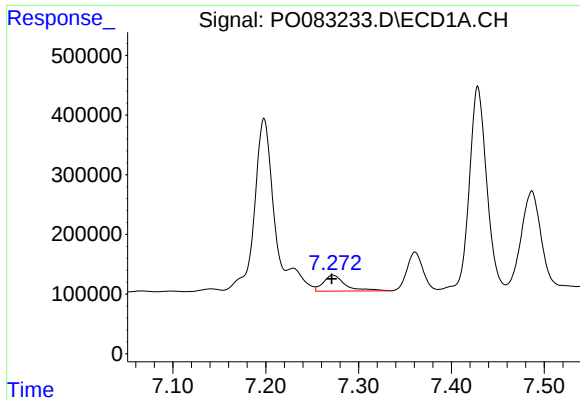
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 465190
Conc: 177.56 ng/ml



#24 AR-1248-4

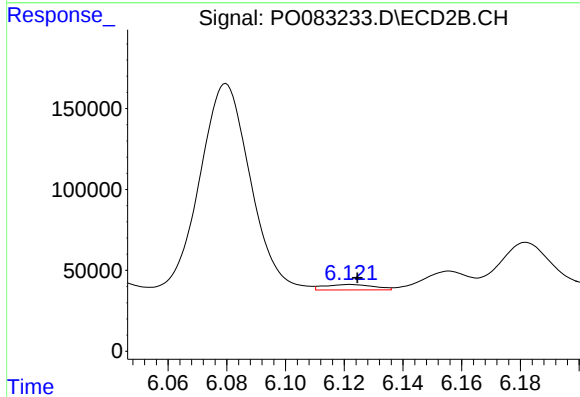
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 54374
Conc: 44.12 ng/ml



#25 AR-1248-5

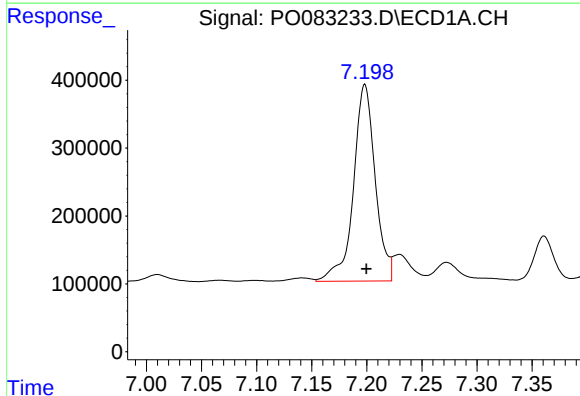
R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 437229
Conc: 168.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



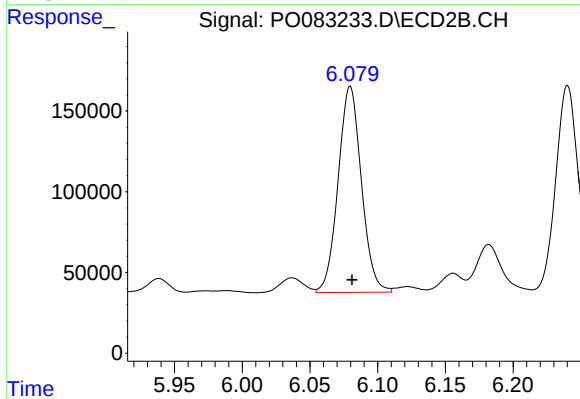
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 39484
Conc: 31.96 ng/ml



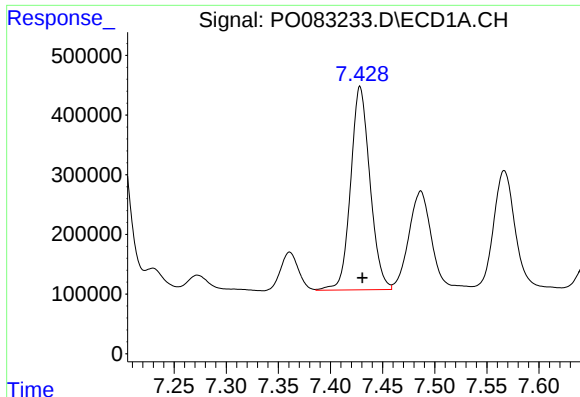
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 3984943
Conc: 1431.93 ng/ml



#26 AR-1254-1

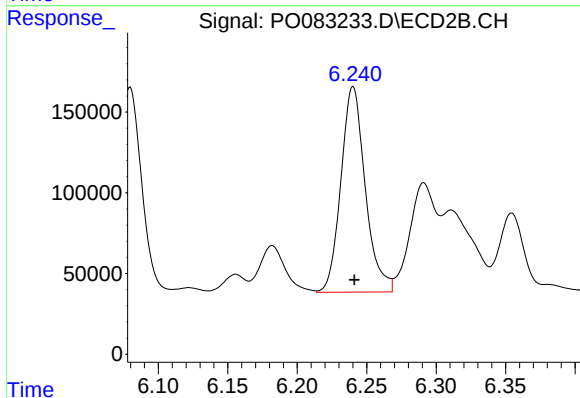
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1528346
Conc: 786.01 ng/ml



#27 AR-1254-2

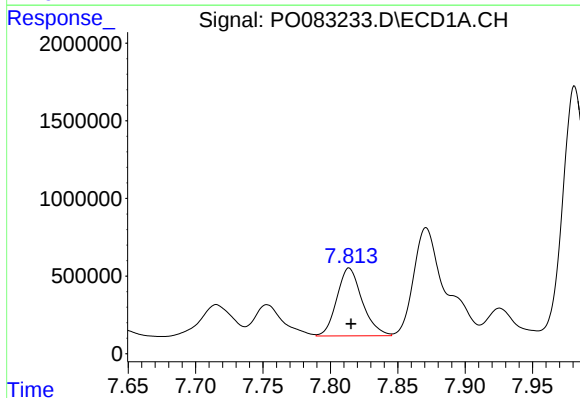
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 4400771
Conc: 1057.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



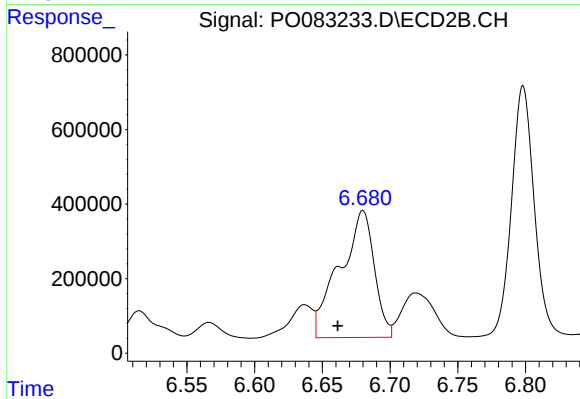
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1551584
Conc: 922.17 ng/ml



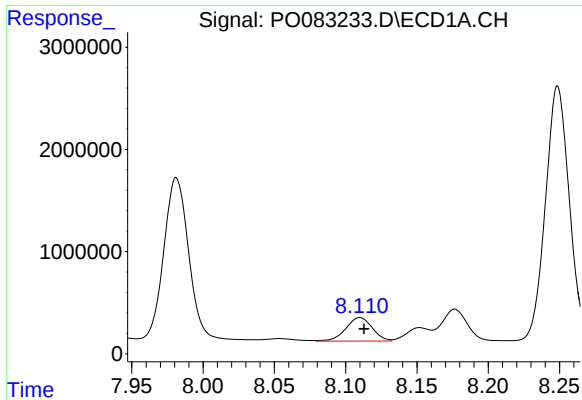
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 5727424
Conc: 1333.49 ng/ml



#28 AR-1254-3

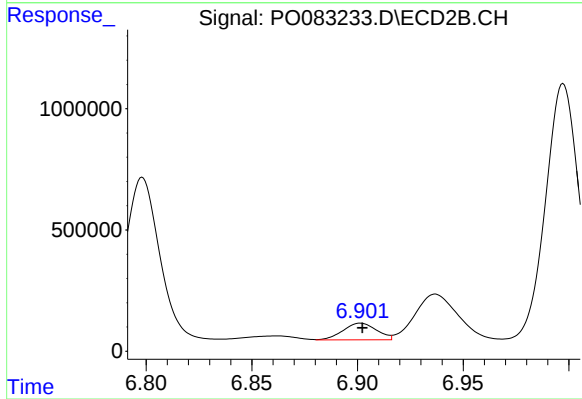
R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 6048318
Conc: 2365.84 ng/ml



#29 AR-1254-4

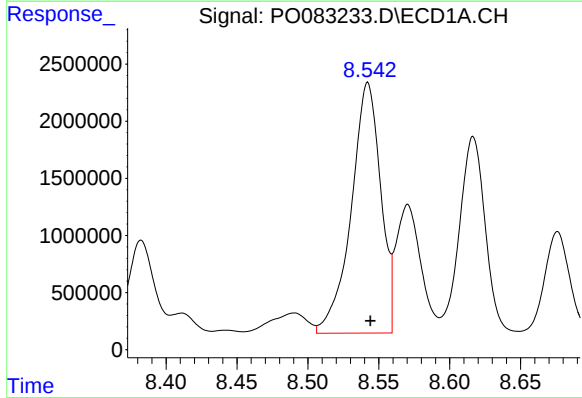
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 2951223
Conc: 954.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



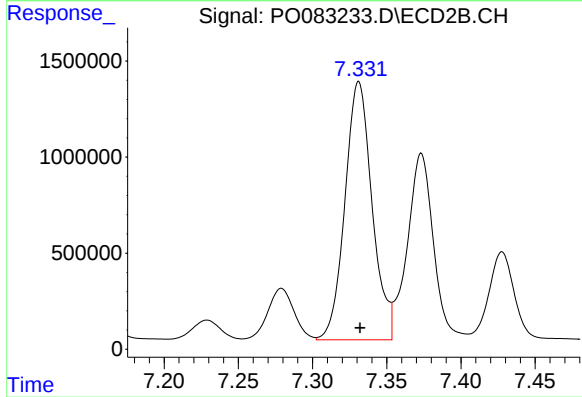
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 761202
Conc: 417.26 ng/ml



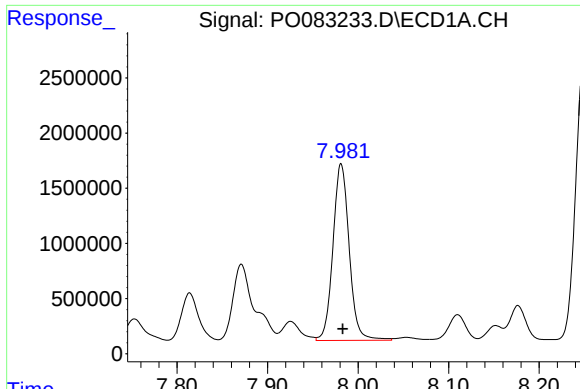
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 31715179
Conc: 9892.93 ng/ml



#30 AR-1254-5

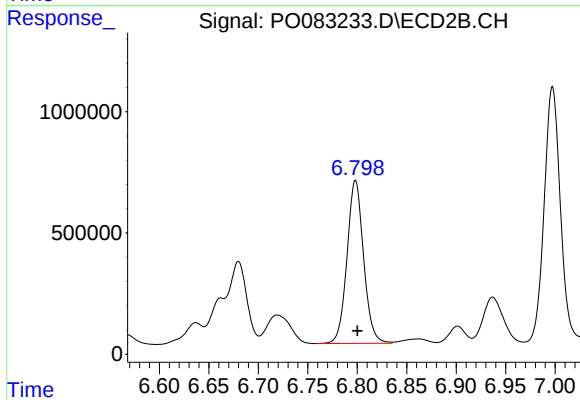
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 17114172
Conc: 7354.86 ng/ml



#31 AR-1260-1

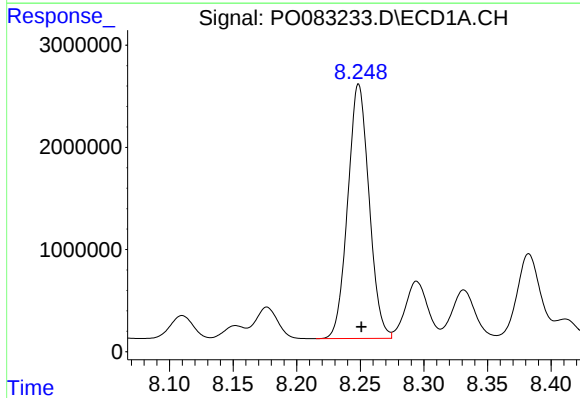
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 19997462
Conc: 6294.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



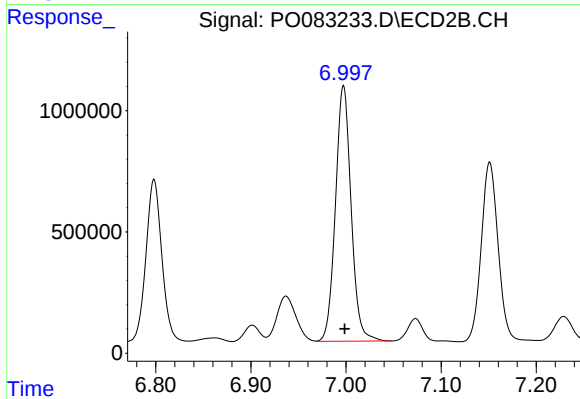
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 7843891
Conc: 4292.83 ng/ml



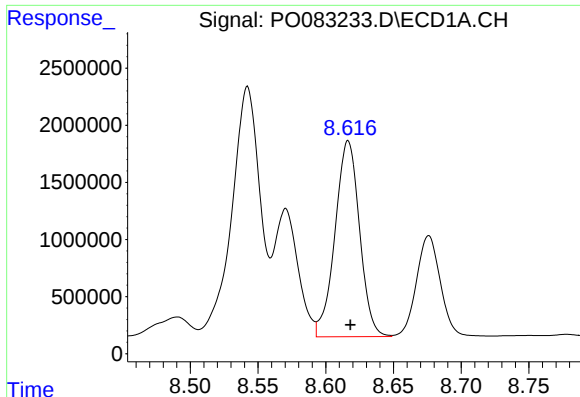
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 29052958
Conc: 7740.73 ng/ml



#32 AR-1260-2

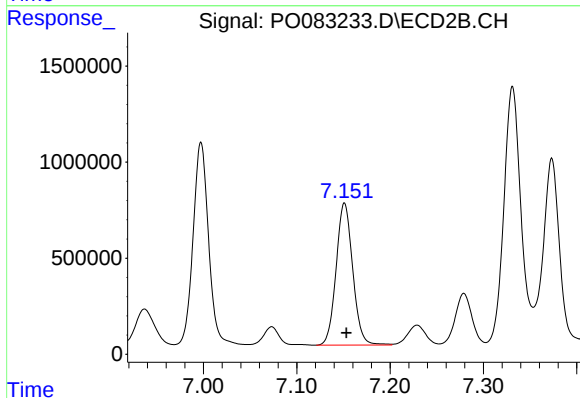
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 12076422
Conc: 5040.10 ng/ml



#33 AR-1260-3

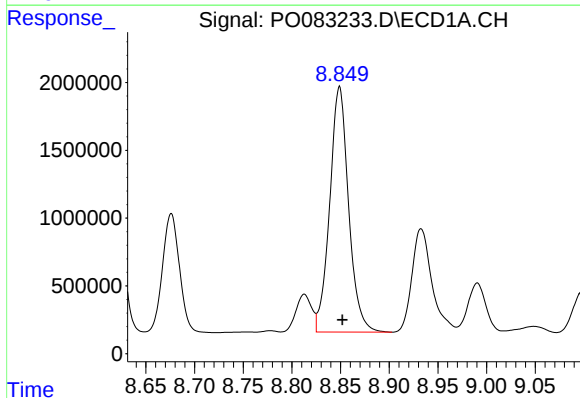
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 21629337
Conc: 7560.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



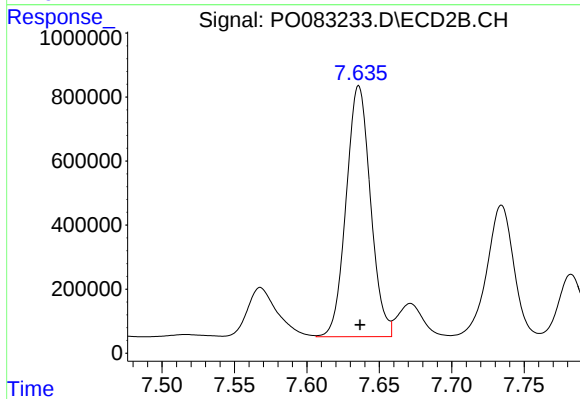
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 9151917
Conc: 4462.09 ng/ml



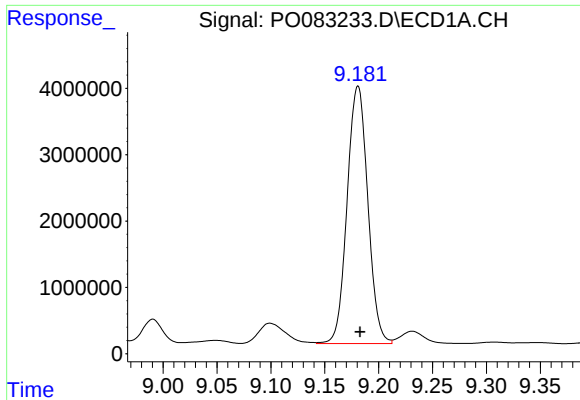
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 24473570
Conc: 7577.47 ng/ml



#34 AR-1260-4

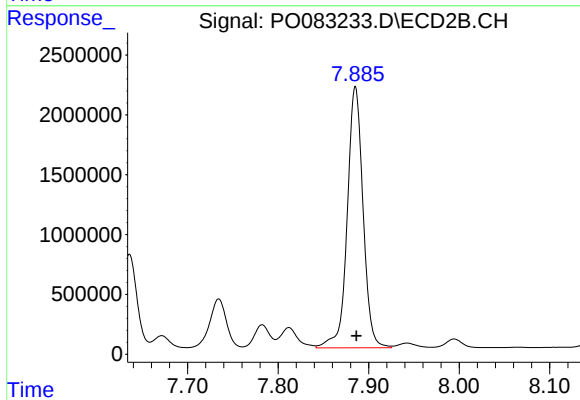
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 9174818
Conc: 5212.54 ng/ml



#35 AR-1260-5

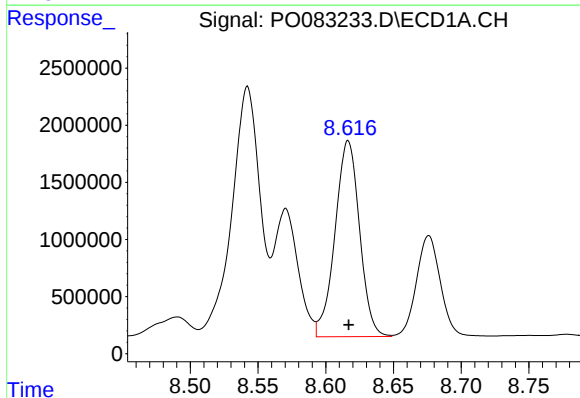
R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 51903012
Conc: 8190.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



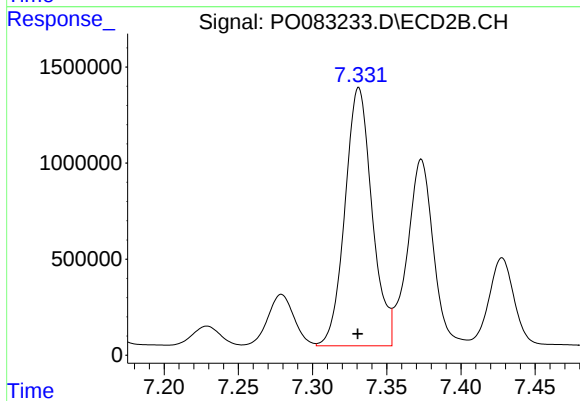
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 26519987
Conc: 5939.80 ng/ml



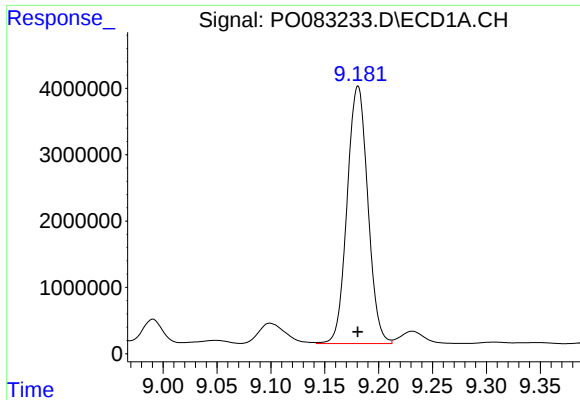
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 21629337
Conc: 5799.92 ng/ml



#36 AR-1262-1

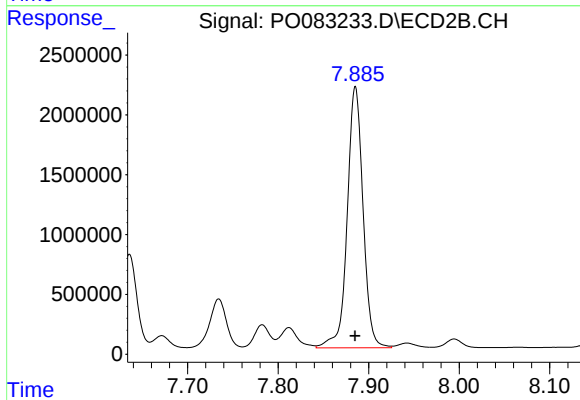
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 17114172
Conc: 14046.96 ng/ml



#37 AR-1262-2

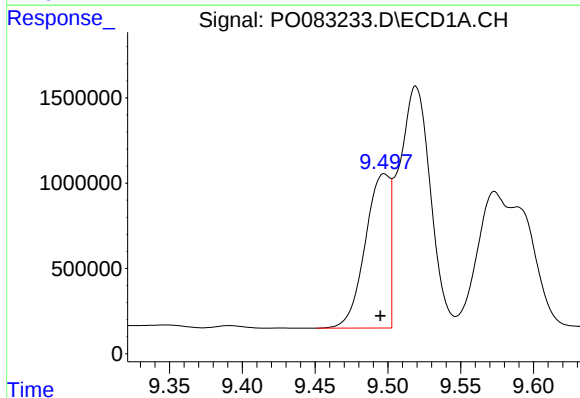
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 51903012
Conc: 8066.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



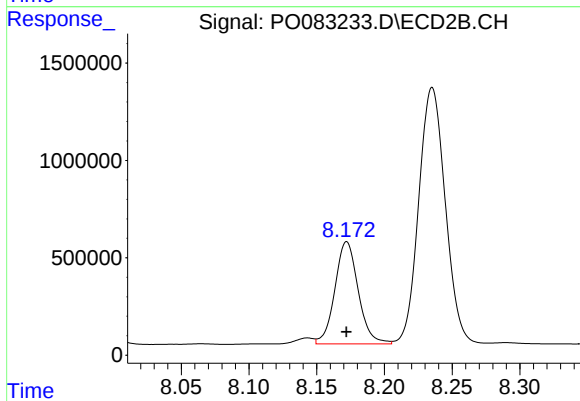
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 26519987
Conc: 5870.22 ng/ml



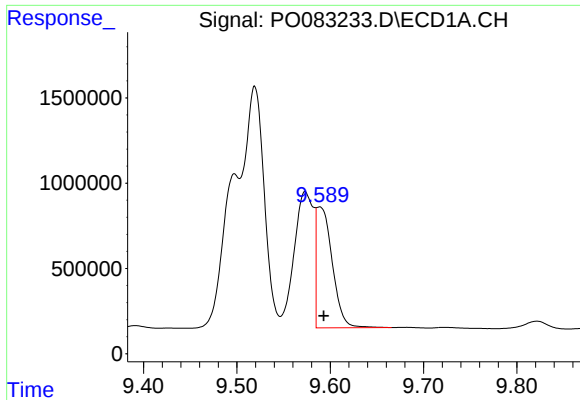
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 10641989
Conc: 3498.69 ng/ml



#38 AR-1262-3

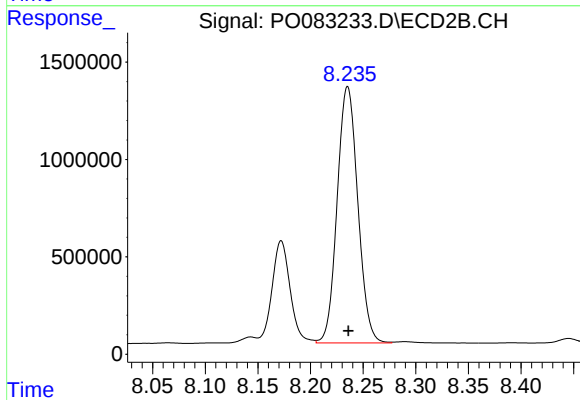
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 6311654
Conc: 3372.63 ng/ml



#39 AR-1262-4

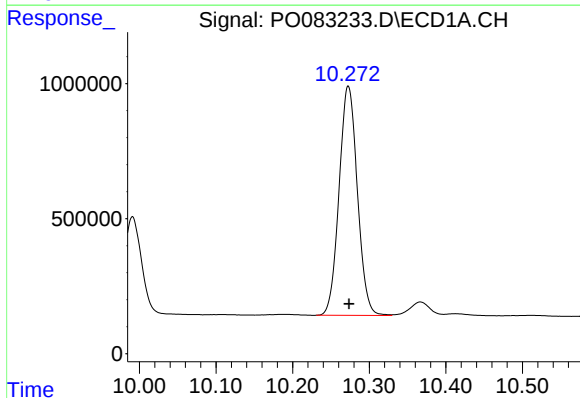
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 8352269
Conc: 4412.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



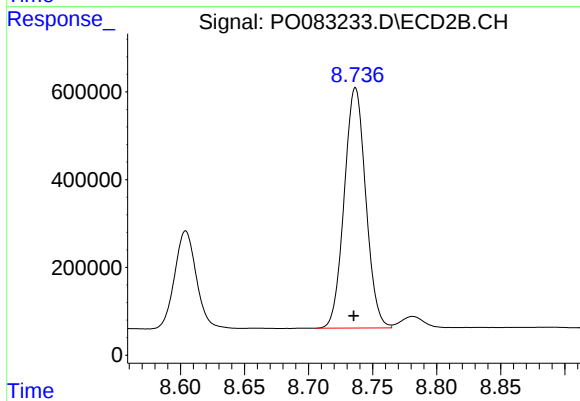
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 17984720
Conc: 5678.76 ng/ml



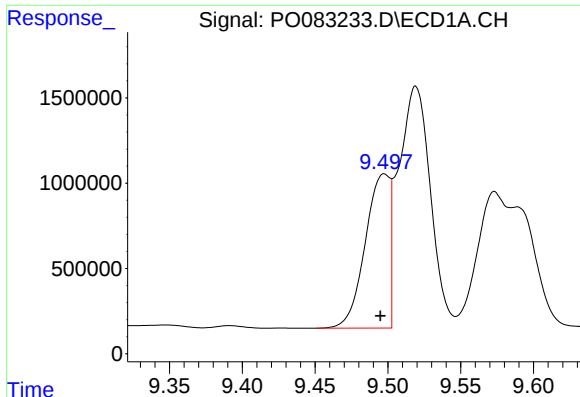
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 14130469
Conc: 5662.86 ng/ml



#40 AR-1262-5

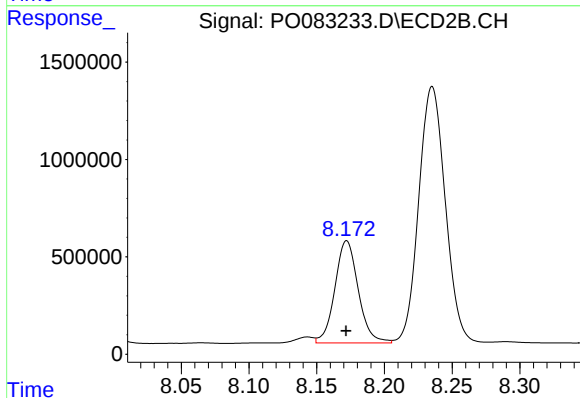
R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 6402398
Conc: 4318.23 ng/ml



#41 AR-1268-1

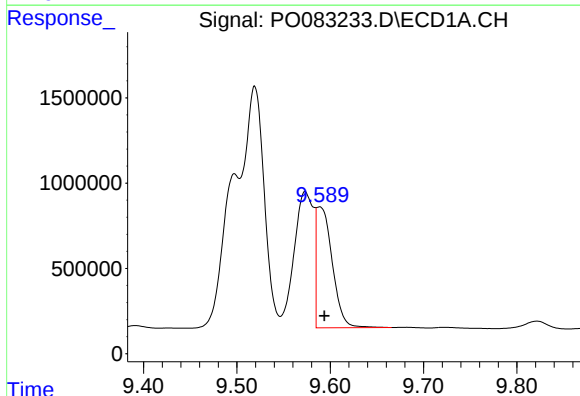
R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 10641989
Conc: 1286.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



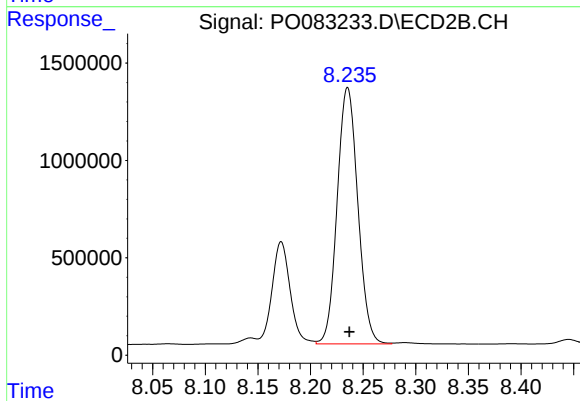
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 6311654
Conc: 1094.51 ng/ml



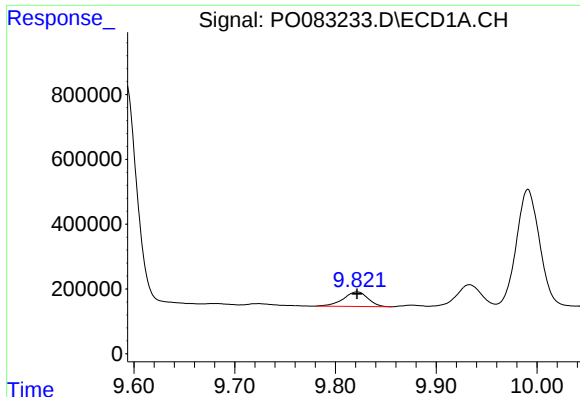
#42 AR-1268-2

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 8352269
Conc: 1085.89 ng/ml



#42 AR-1268-2

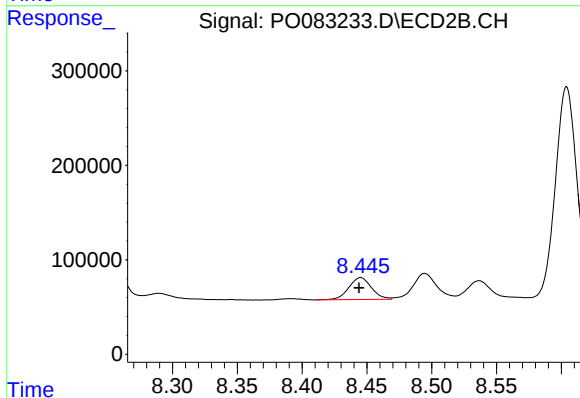
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 17984720
Conc: 3744.50 ng/ml



#43 AR-1268-3

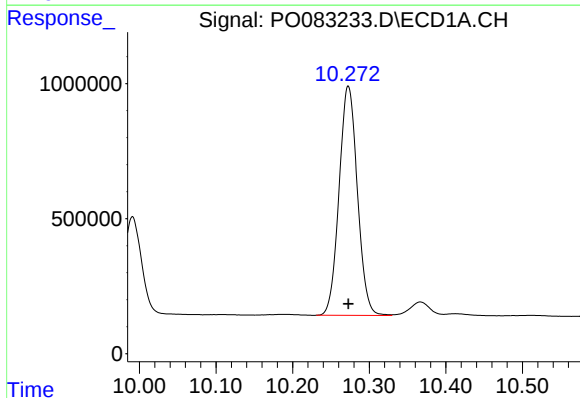
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 763017
Conc: 116.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



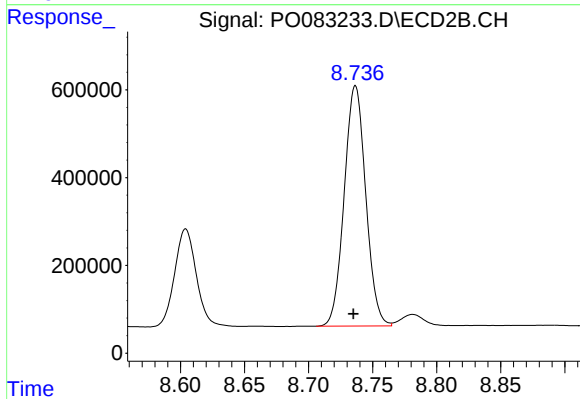
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 282936
Conc: 68.64 ng/ml



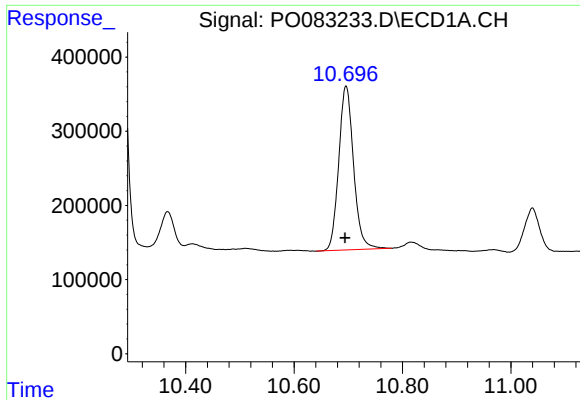
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 14130469
Conc: 4948.49 ng/ml



#44 AR-1268-4

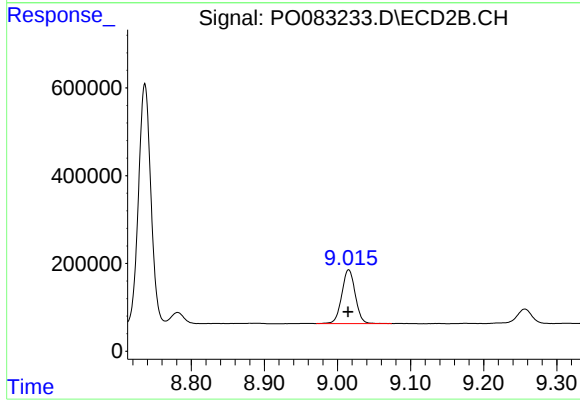
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 6402398
Conc: 3777.00 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 4201724
Conc: 187.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 1567326
Conc: 133.33 ng/ml