

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 13:56
 Operator : SM/SJ
 Sample : PB115269BS
 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: Dec 06 03:25:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.281	3.294	14933212	3881123	17.346	17.402
2)	SA Decachlor...	9.861	7.992	10024094	4117117	20.030	19.749
Target Compounds							
3)	L1 AR-1016-1	5.439	4.296	4627364	1422108	202.321	198.271
4)	L1 AR-1016-2	5.460	4.311	6857319	2383354	197.021	181.901
5)	L1 AR-1016-3	5.522	4.473	4008701	1180129	192.946	206.475
6)	L1 AR-1016-4	5.620	4.517	3448644	968346	206.890	188.311
7)	L1 AR-1016-5	5.911	4.716	3813778	2557470	238.382	369.981 #
9)	L2 AR-1221-2	4.578	3.571	636671	172379	113.555	105.826
10)	L2 AR-1221-3	4.652	3.641	2181236	672129	123.472	136.819
11)	L3 AR-1232-1	4.652	3.641	2181236	672129	148.315	158.562
12)	L3 AR-1232-2	5.174	4.311	3453752	2383354	466.633	424.922
13)	L3 AR-1232-3	5.460	4.473	6857319	1180129	447.720	486.949
14)	L3 AR-1232-4	5.620	4.553	3448644	1139129	478.970	536.249
15)	L3 AR-1232-5	5.707	4.716	2684486	2557470	573.618	1020.273 #
16)	L4 AR-1242-1	5.439	4.296	4627364	1422108	250.610	257.034
17)	L4 AR-1242-2	5.460	4.311	6857319	2383354	249.607	226.507
18)	L4 AR-1242-3	5.522	4.473	4008701	1180129	253.690	247.305
19)	L4 AR-1242-4	5.620	4.553	3448644	1139129	255.659	249.227
20)	L4 AR-1242-5	6.348	5.042	1891695	1652920	134.156	258.891 #
21)	L5 AR-1248-1	5.439	4.296	4627364	1422108	349.254	316.543
22)	L5 AR-1248-2	5.707	4.517	2684486	968346	143.701	147.953
23)	L5 AR-1248-3	5.911	4.553	3813778	1139129	180.798	175.331
24)	L5 AR-1248-4	6.287	4.716	14645879	2557470	637.918	309.891 #
25)	L5 AR-1248-5	6.348	5.065	1891695	3221345	85.234	396.832 #
26)	L6 AR-1254-1	6.287	5.042	14645879	1652920	566.819	118.439 #
27)	L6 AR-1254-2	6.498	5.184	2564619	1374257	64.285	109.253 #
28)	L6 AR-1254-3	6.886	5.577	7359384	1785526	175.342	91.063 #
29)	L6 AR-1254-4	7.147	5.783	3715277	187459	129.744	16.558 #
30)	L6 AR-1254-5	7.563	6.181	8901422	3392022	302.294	201.266 #
31)	L7 AR-1260-1	7.025	5.686	10658367	2678200	361.103	191.548 #
32)	L7 AR-1260-2	7.280	5.868	9922791	5120137	281.676	306.678
33)	L7 AR-1260-3	7.636	6.011	5423909	2801676	224.244	176.912
34)	L7 AR-1260-4	7.861	6.464	4718821	1949356	192.854	186.762
35)	L7 AR-1260-5	8.171	6.704	9909801	4348537	201.687	179.843
36)	L8 AR-1262-1	7.636	6.217	5423909	2384305	133.201	130.250
37)	L8 AR-1262-2	8.171	6.704	9909801	4348537	152.773	150.366
38)	L8 AR-1262-3	8.484	6.974	5885288	896027	142.066	76.183 #
39)	L8 AR-1262-4	8.534	7.036	3514810	3086945	105.793	147.498 #
40)	L8 AR-1262-5	9.172	7.521	2221462	836777	105.956	98.580
41)	L9 AR-1268-1	8.484	6.974	5885288	896027	63.108	22.675 #
42)	L9 AR-1268-2	8.534	7.036	3514810	3086945	42.611	82.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 13:56
Operator : SM/SJ
Sample : PB115269BS
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: Dec 06 03:25:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
44)	L9 AR-1268-4	9.172	7.521	2221462	836777	85.371	75.589
45)	L9 AR-1268-5	9.553	7.784	743958	316411	3.624	3.617

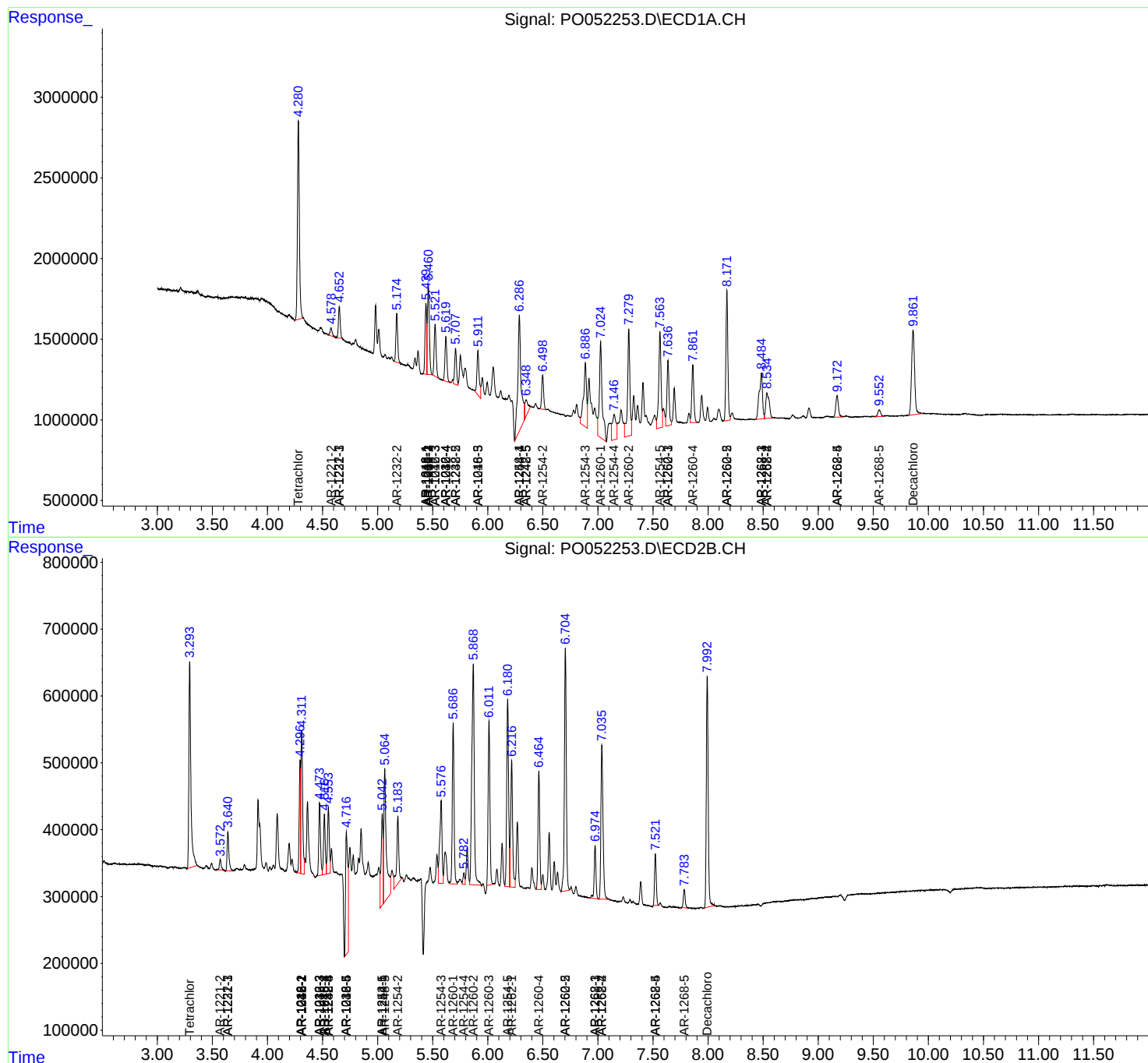
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

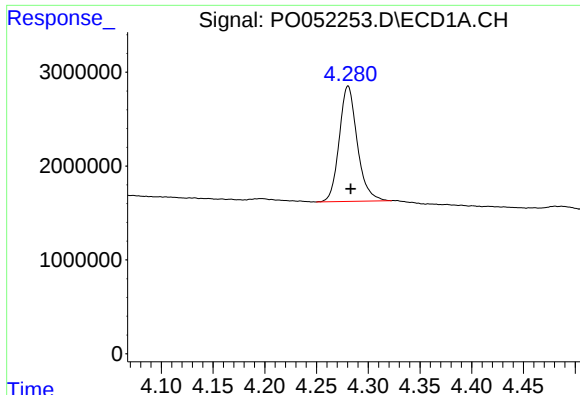
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : P0052253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 13:56
Operator : SM/SJ
Sample : PB115269BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:25:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

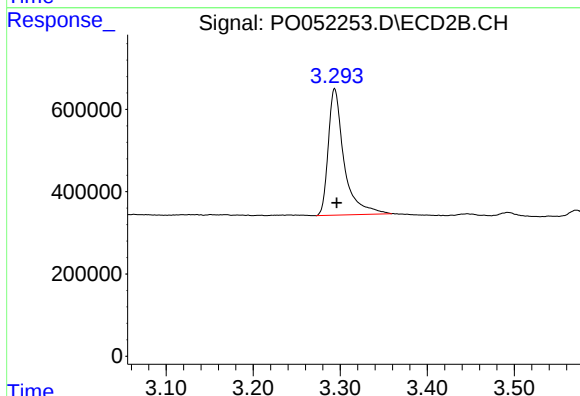




#1 Tetrachloro-m-xylene

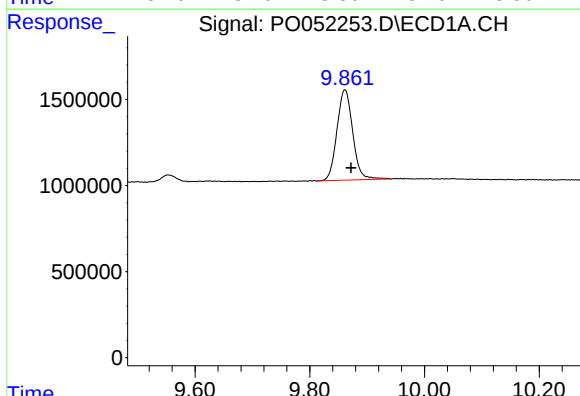
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 14933212
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



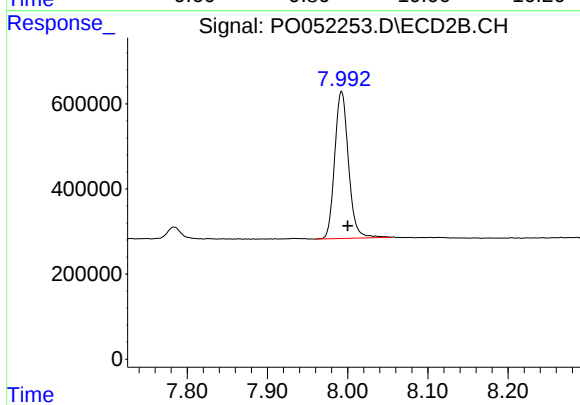
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 3881123
Conc: 17.40 ng/ml



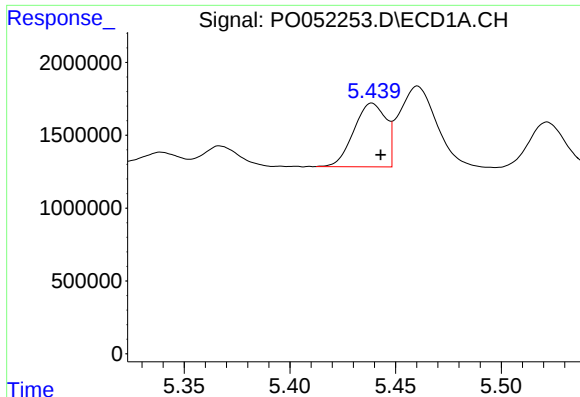
#2 Decachlorobiphenyl

R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 10024094
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

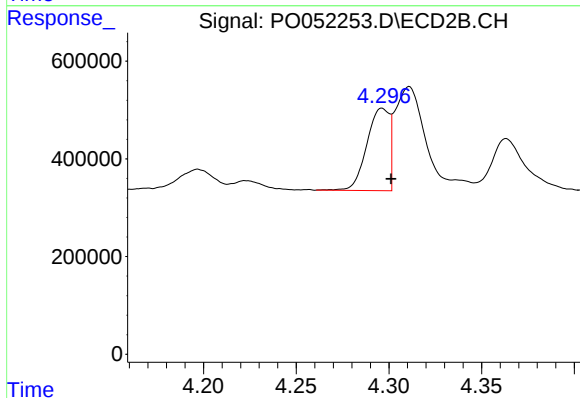
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 4117117
Conc: 19.75 ng/ml



#3 AR-1016-1

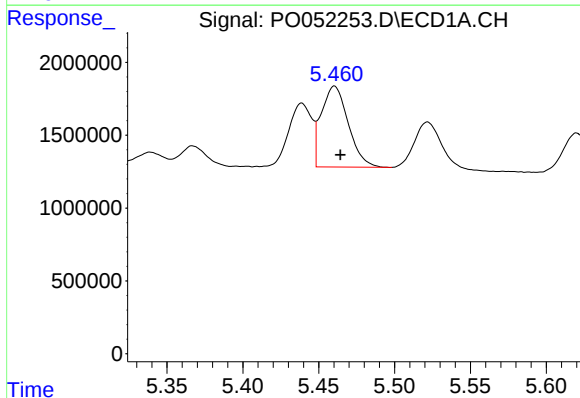
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 4627364
Conc: 202.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



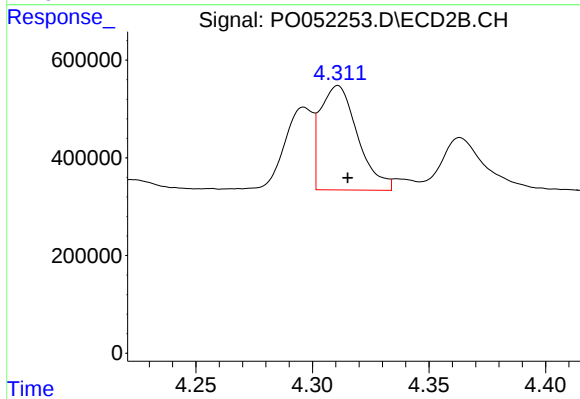
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 1422108
Conc: 198.27 ng/ml



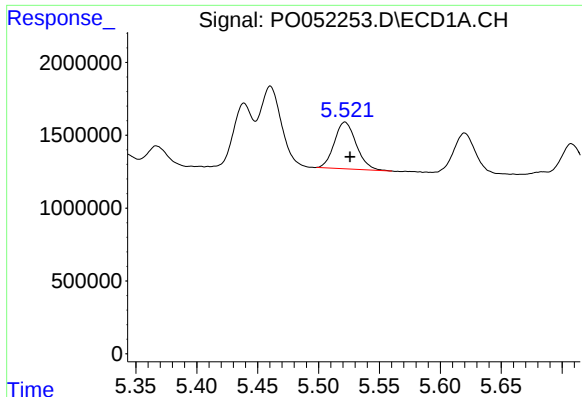
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 6857319
Conc: 197.02 ng/ml



#4 AR-1016-2

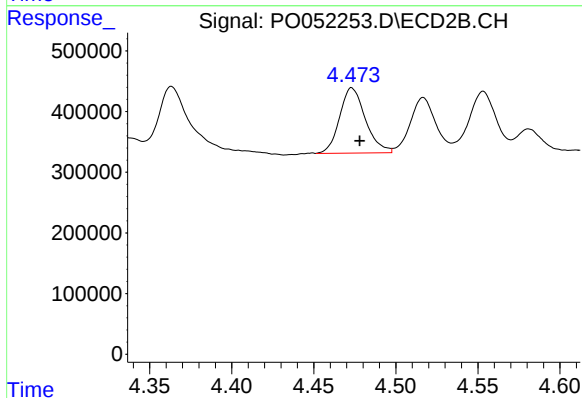
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 2383354
Conc: 181.90 ng/ml



#5 AR-1016-3

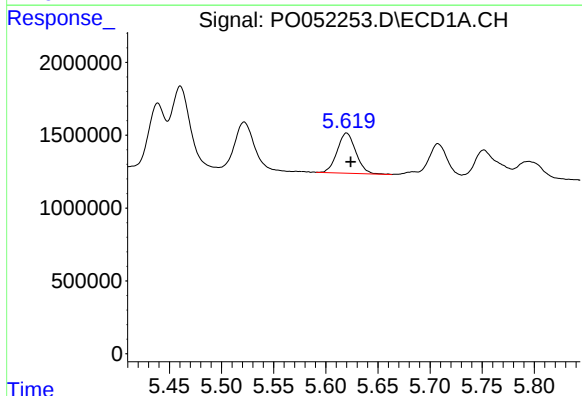
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 4008701
Conc: 192.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



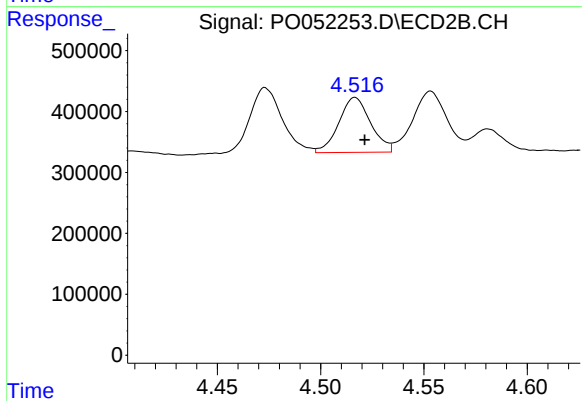
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1180129
Conc: 206.48 ng/ml



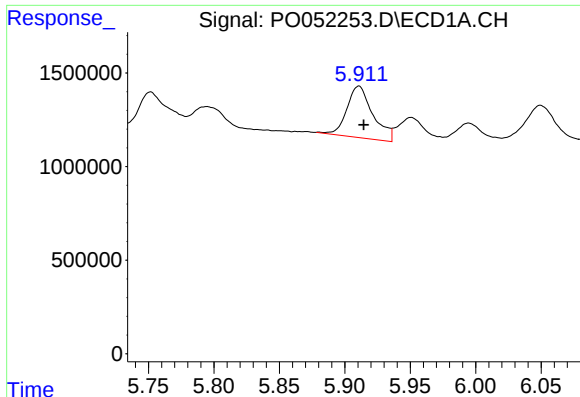
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 3448644
Conc: 206.89 ng/ml



#6 AR-1016-4

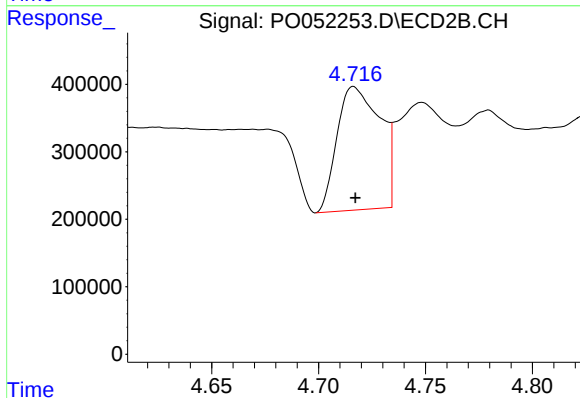
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 968346
Conc: 188.31 ng/ml



#7 AR-1016-5

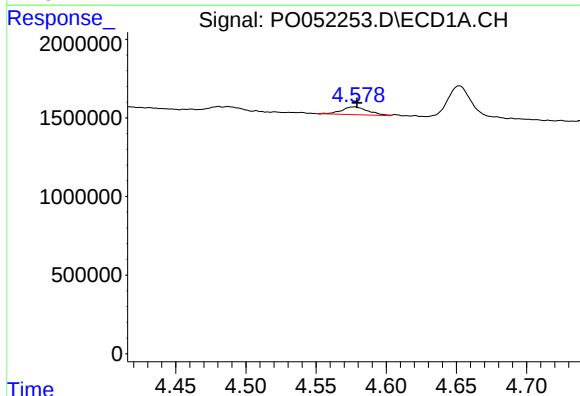
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 3813778
Conc: 238.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



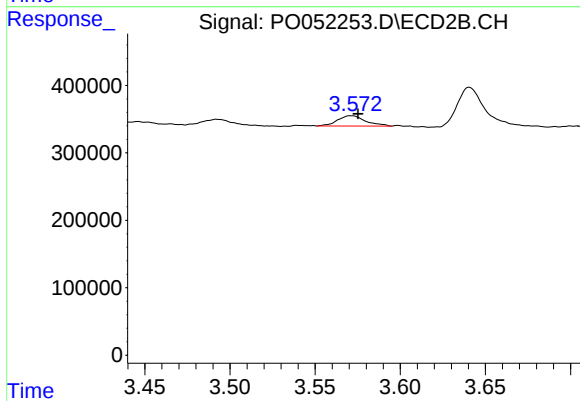
#7 AR-1016-5

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 2557470
Conc: 369.98 ng/ml



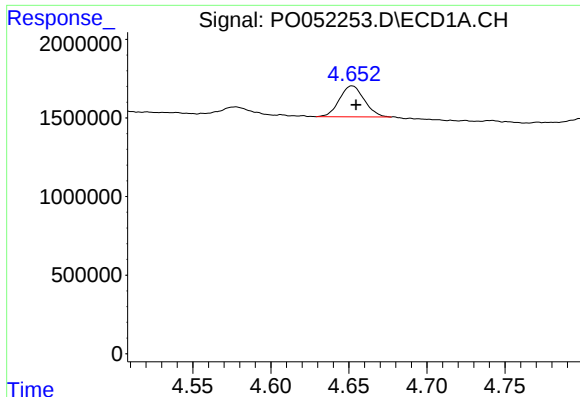
#9 AR-1221-2

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 636671
Conc: 113.55 ng/ml



#9 AR-1221-2

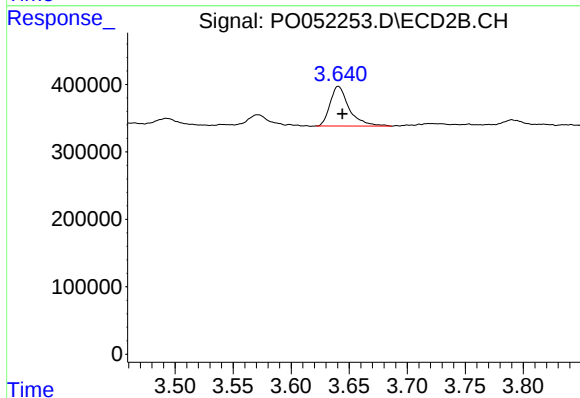
R.T.: 3.571 min
Delta R.T.: -0.005 min
Response: 172379
Conc: 105.83 ng/ml



#10 AR-1221-3

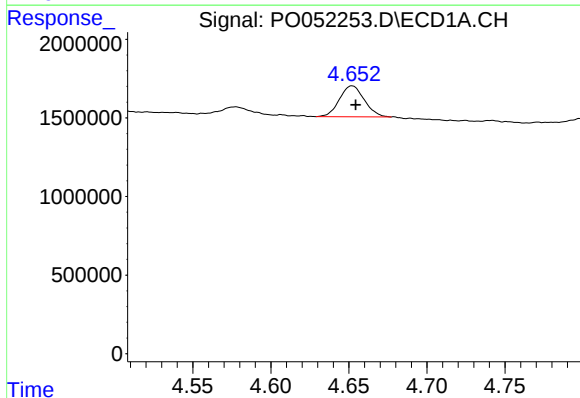
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2181236
Conc: 123.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



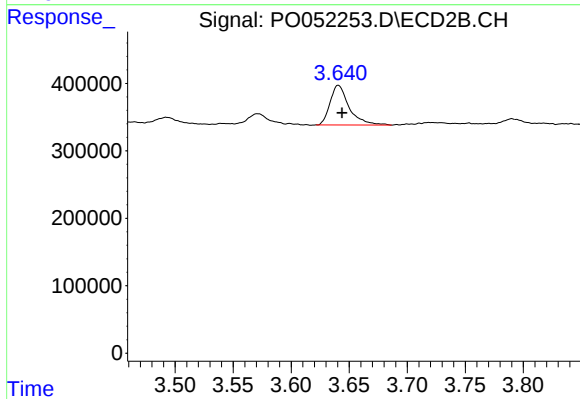
#10 AR-1221-3

R.T.: 3.641 min
Delta R.T.: -0.004 min
Response: 672129
Conc: 136.82 ng/ml



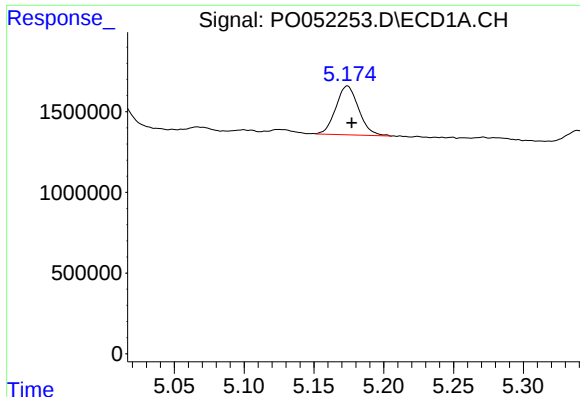
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 2181236
Conc: 148.31 ng/ml



#11 AR-1232-1

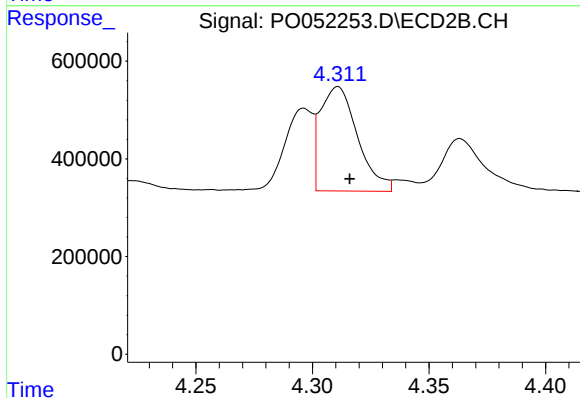
R.T.: 3.641 min
Delta R.T.: -0.003 min
Response: 672129
Conc: 158.56 ng/ml



#12 AR-1232-2

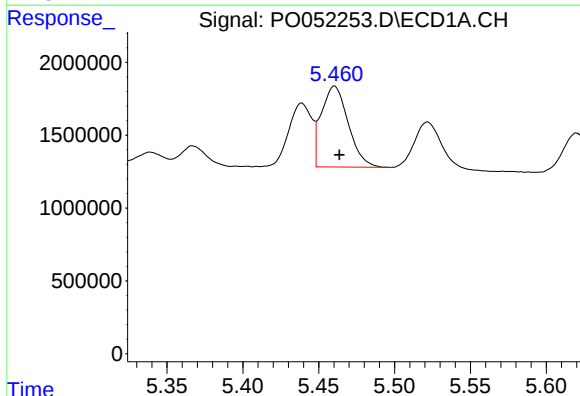
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 3453752
Conc: 466.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



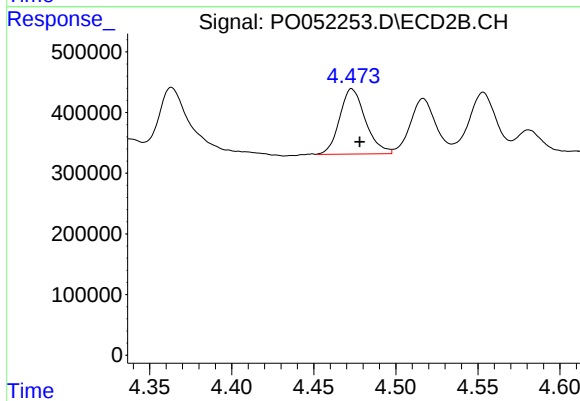
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2383354
Conc: 424.92 ng/ml



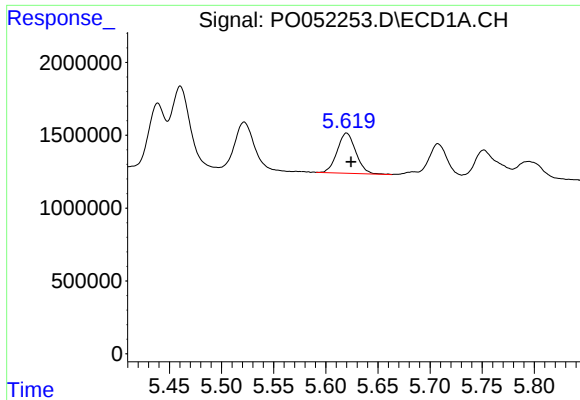
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 6857319
Conc: 447.72 ng/ml



#13 AR-1232-3

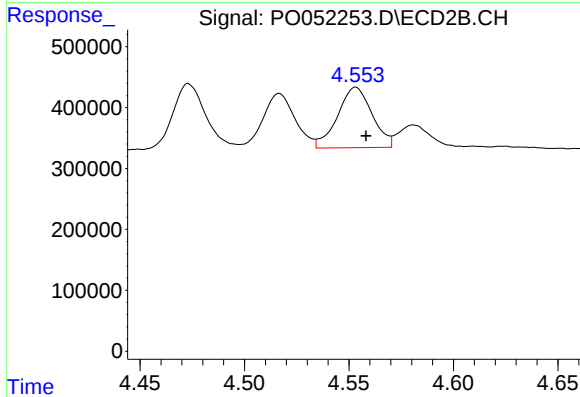
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1180129
Conc: 486.95 ng/ml



#14 AR-1232-4

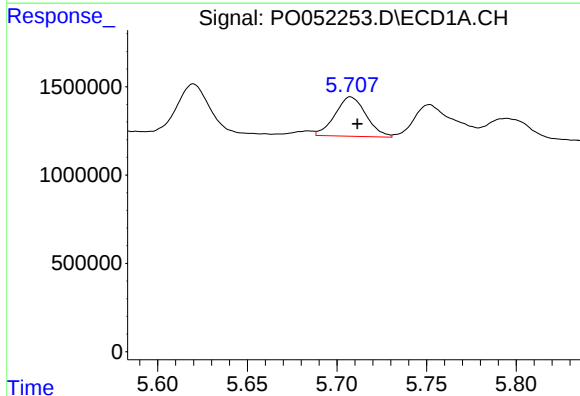
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 3448644
Conc: 478.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



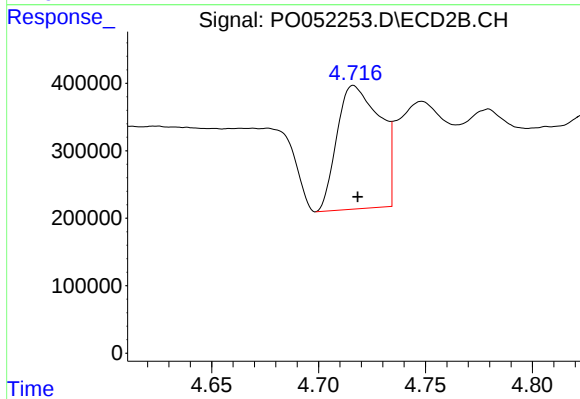
#14 AR-1232-4

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1139129
Conc: 536.25 ng/ml



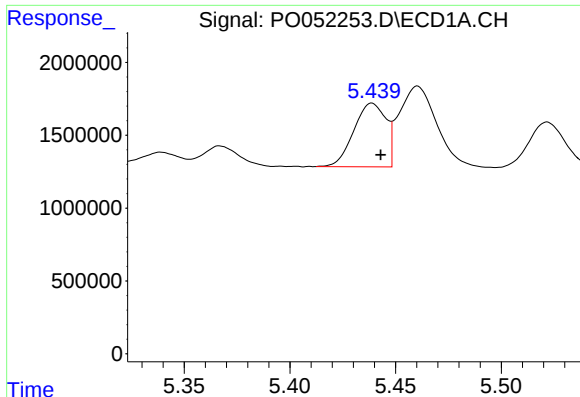
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 2684486
Conc: 573.62 ng/ml



#15 AR-1232-5

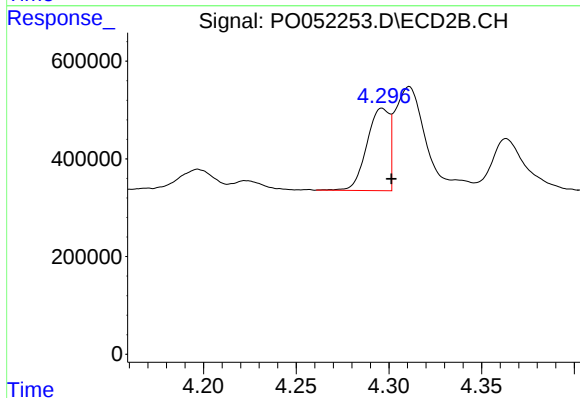
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 2557470
Conc: 1020.27 ng/ml



#16 AR-1242-1

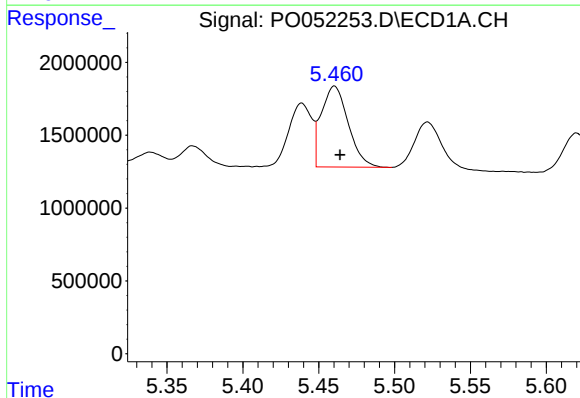
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 4627364
Conc: 250.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



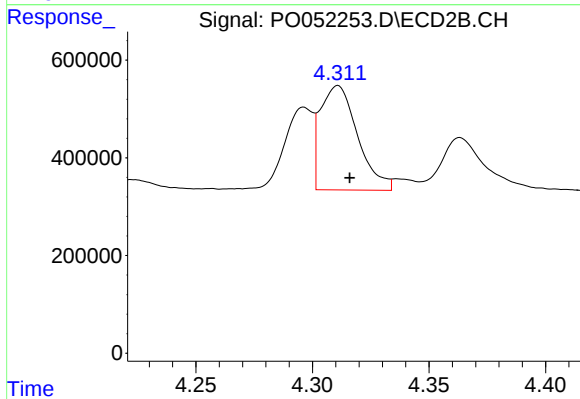
#16 AR-1242-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 1422108
Conc: 257.03 ng/ml



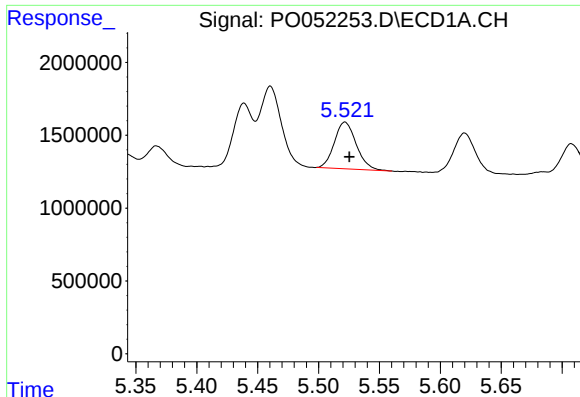
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 6857319
Conc: 249.61 ng/ml



#17 AR-1242-2

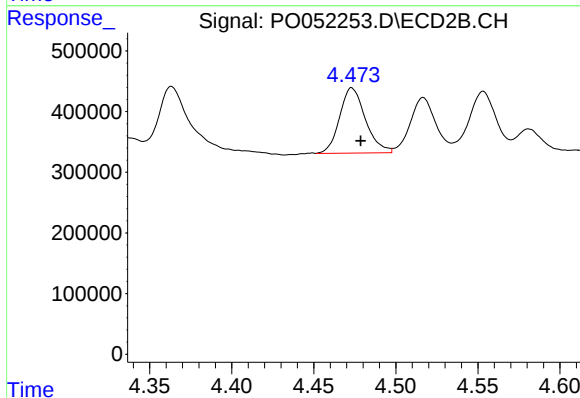
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2383354
Conc: 226.51 ng/ml



#18 AR-1242-3

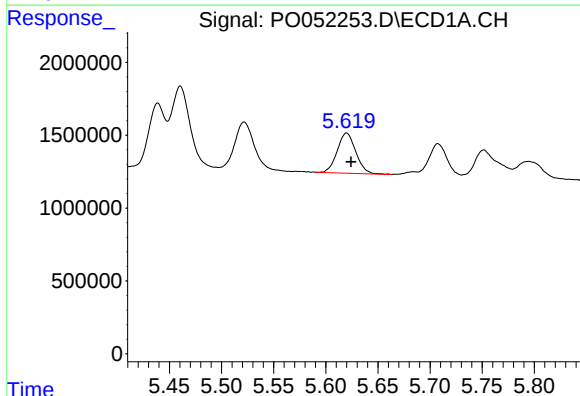
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 4008701
Conc: 253.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



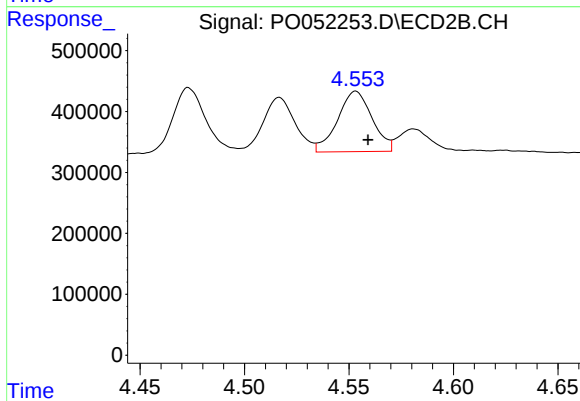
#18 AR-1242-3

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 1180129
Conc: 247.31 ng/ml



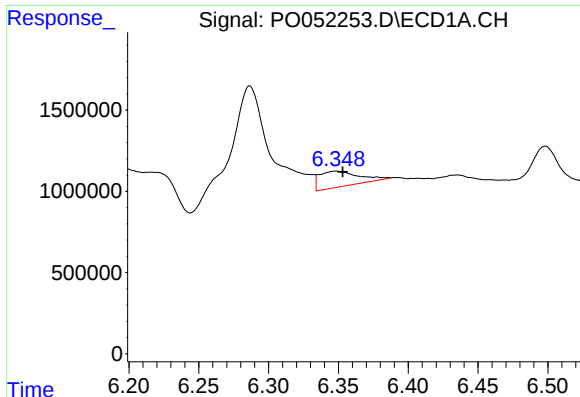
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 3448644
Conc: 255.66 ng/ml



#19 AR-1242-4

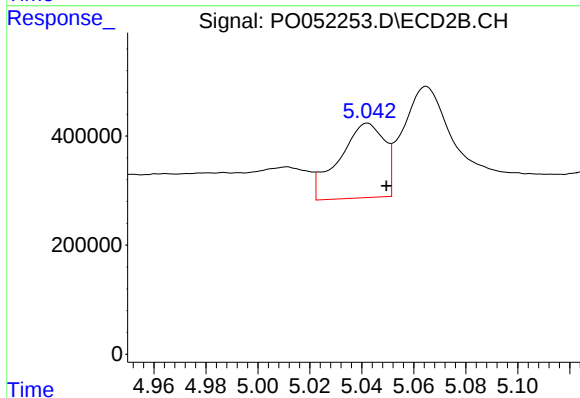
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1139129
Conc: 249.23 ng/ml



#20 AR-1242-5

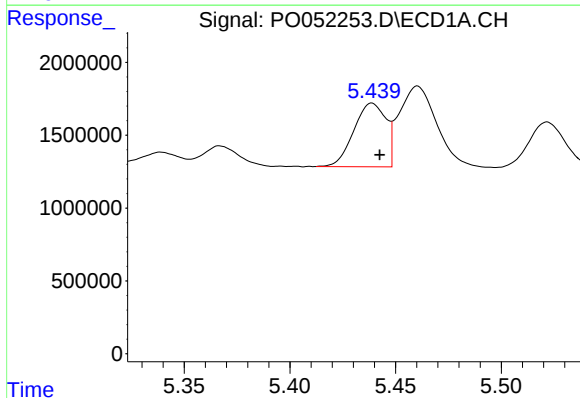
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 1891695
Conc: 134.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



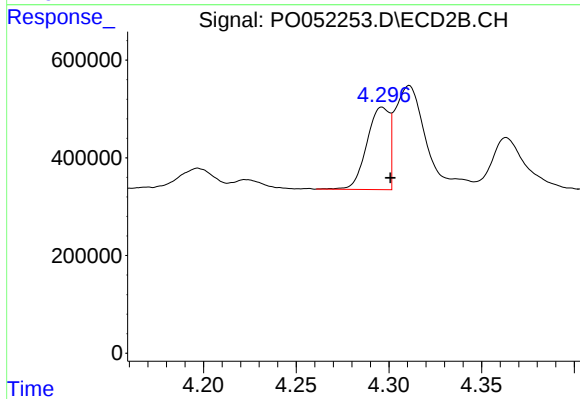
#20 AR-1242-5

R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 1652920
Conc: 258.89 ng/ml



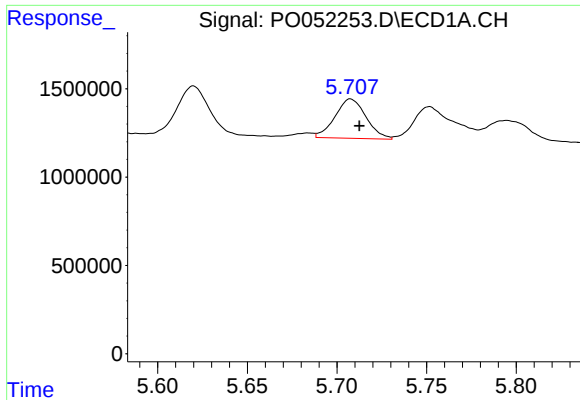
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 4627364
Conc: 349.25 ng/ml



#21 AR-1248-1

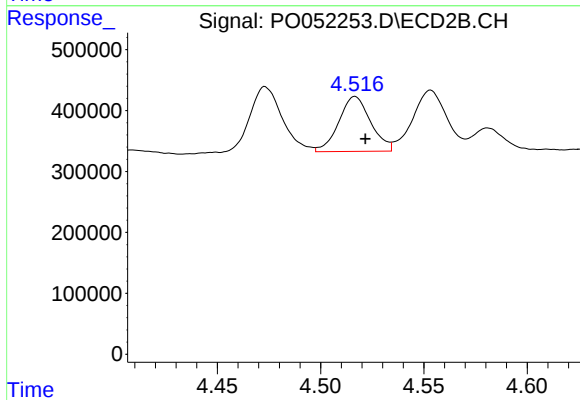
R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 1422108
Conc: 316.54 ng/ml



#22 AR-1248-2

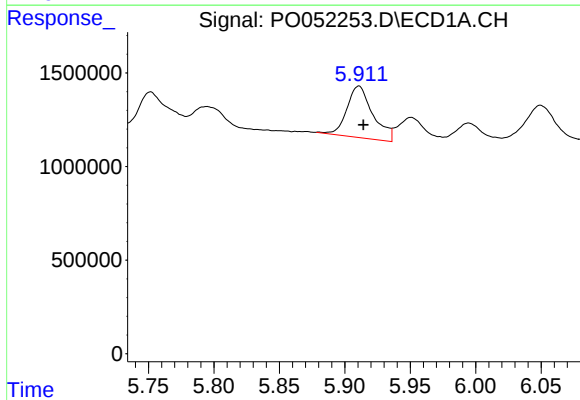
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 2684486
Conc: 143.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



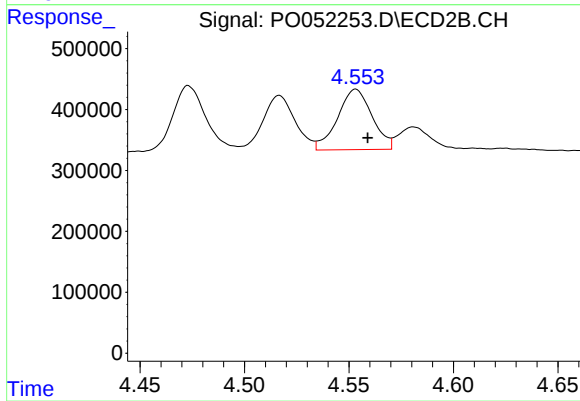
#22 AR-1248-2

R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 968346
Conc: 147.95 ng/ml



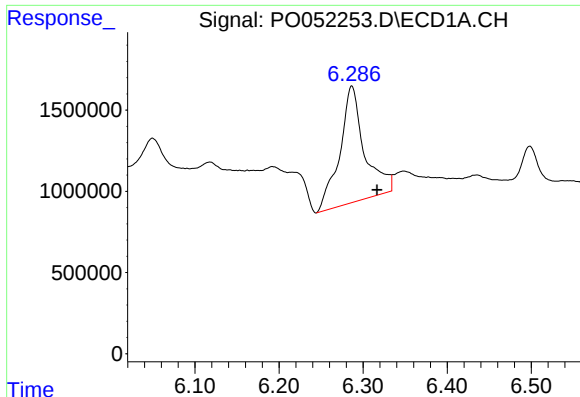
#23 AR-1248-3

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 3813778
Conc: 180.80 ng/ml



#23 AR-1248-3

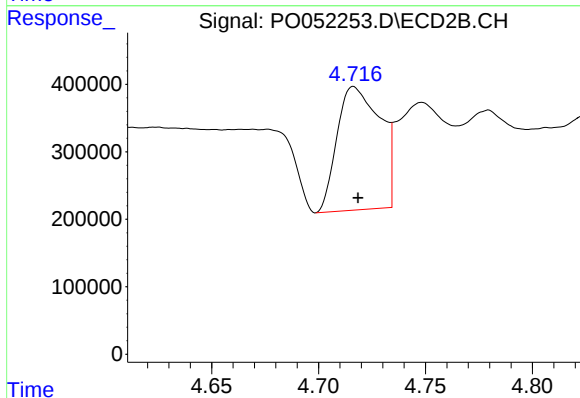
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1139129
Conc: 175.33 ng/ml



#24 AR-1248-4

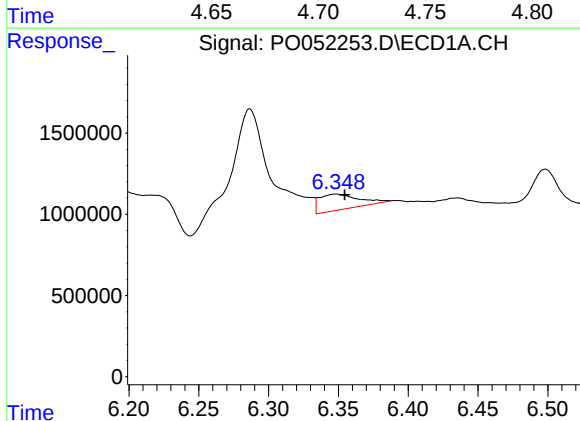
R.T.: 6.287 min
Delta R.T.: -0.030 min
Response: 14645879
Conc: 637.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



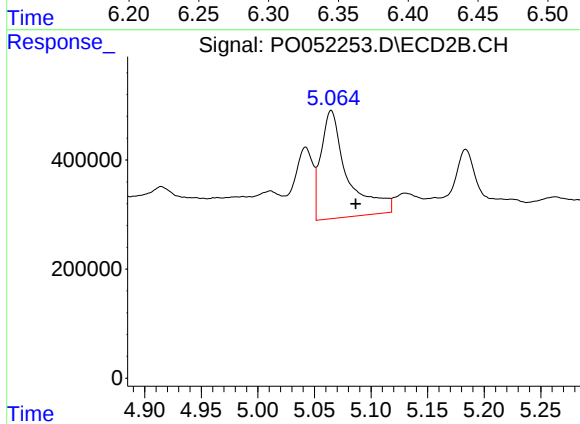
#24 AR-1248-4

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 2557470
Conc: 309.89 ng/ml



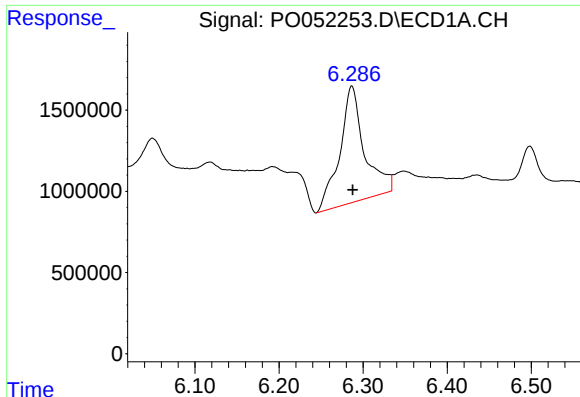
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 1891695
Conc: 85.23 ng/ml



#25 AR-1248-5

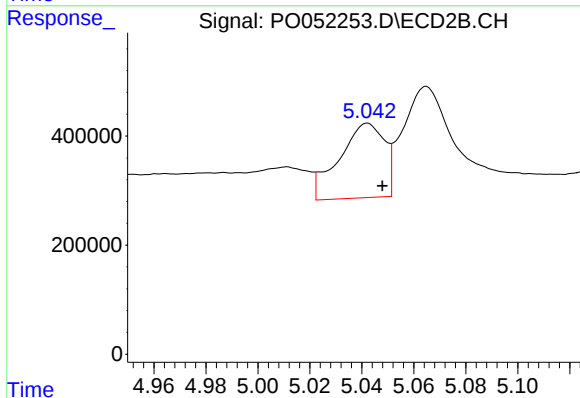
R.T.: 5.065 min
Delta R.T.: -0.022 min
Response: 3221345
Conc: 396.83 ng/ml



#26 AR-1254-1

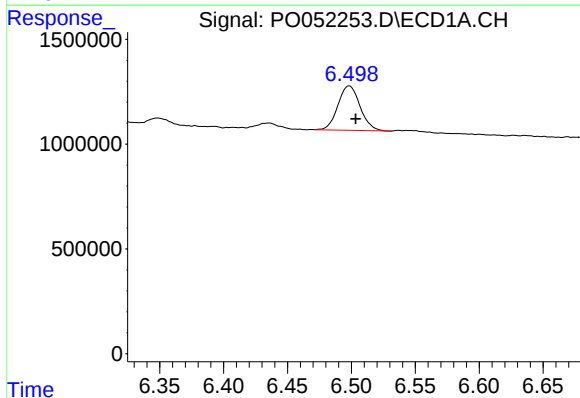
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 14645879
Conc: 566.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



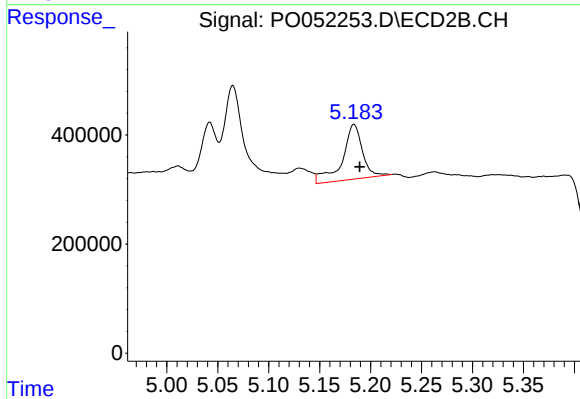
#26 AR-1254-1

R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 1652920
Conc: 118.44 ng/ml



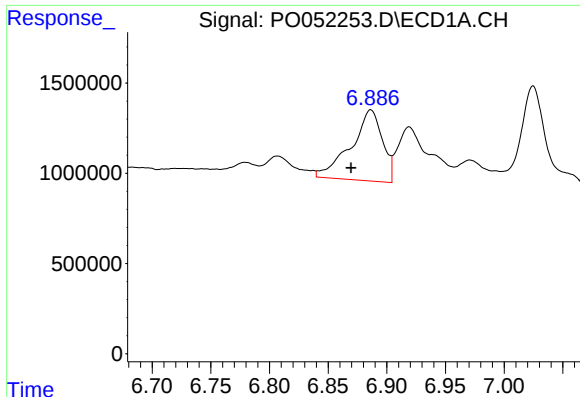
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 2564619
Conc: 64.29 ng/ml



#27 AR-1254-2

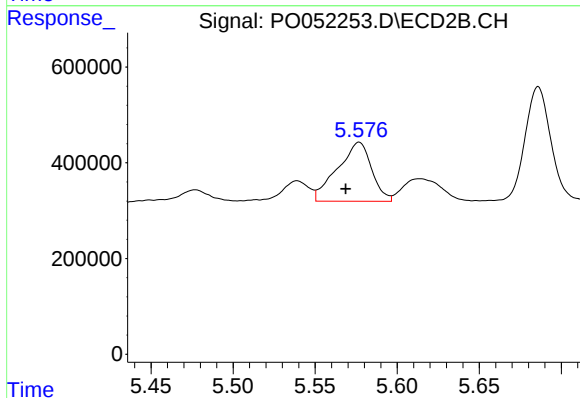
R.T.: 5.184 min
Delta R.T.: -0.006 min
Response: 1374257
Conc: 109.25 ng/ml



#28 AR-1254-3

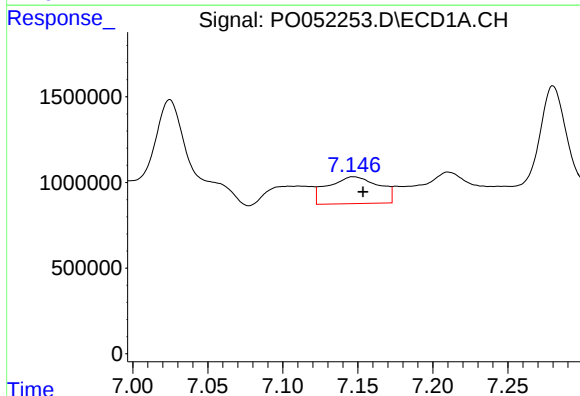
R.T.: 6.886 min
Delta R.T.: 0.017 min
Response: 7359384
Conc: 175.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



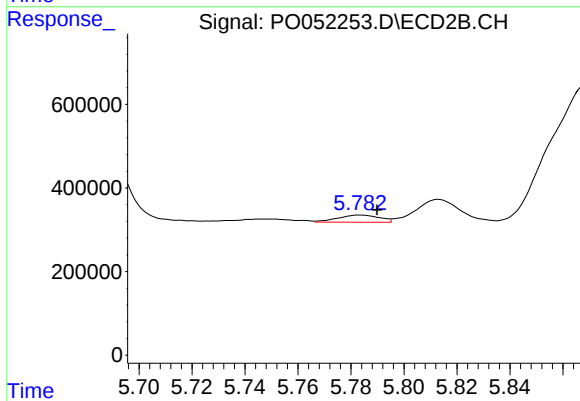
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 1785526
Conc: 91.06 ng/ml



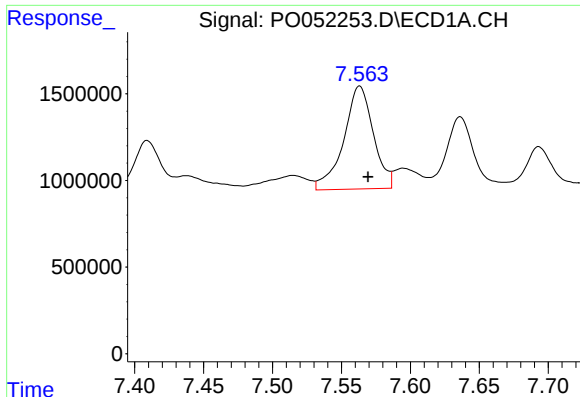
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 3715277
Conc: 129.74 ng/ml



#29 AR-1254-4

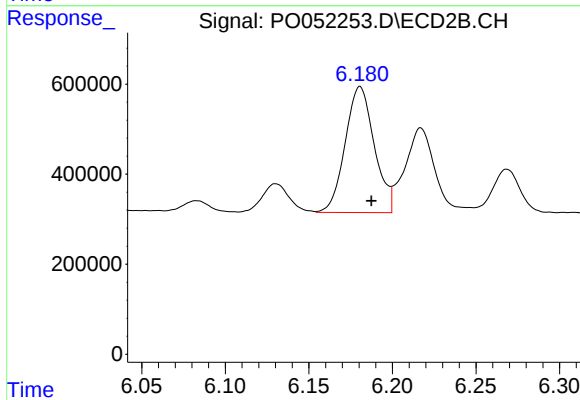
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 187459
Conc: 16.56 ng/ml



#30 AR-1254-5

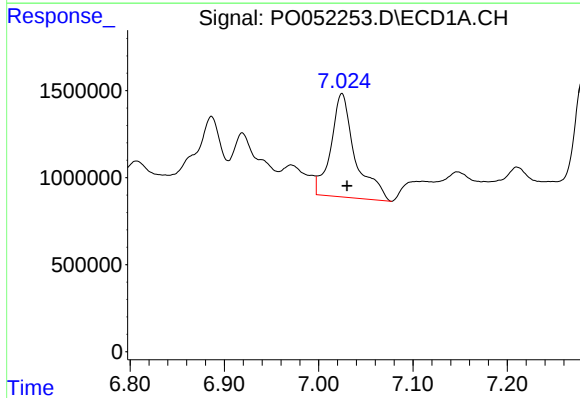
R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 8901422
Conc: 302.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



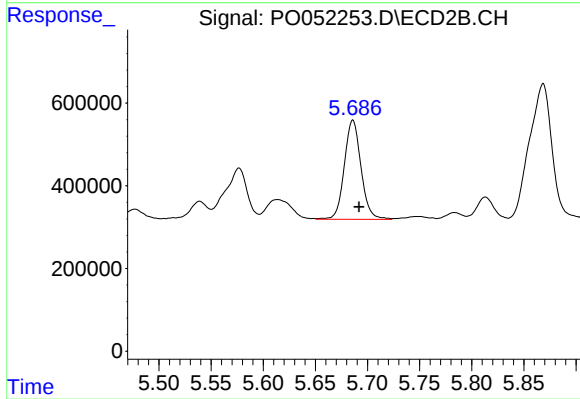
#30 AR-1254-5

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 3392022
Conc: 201.27 ng/ml



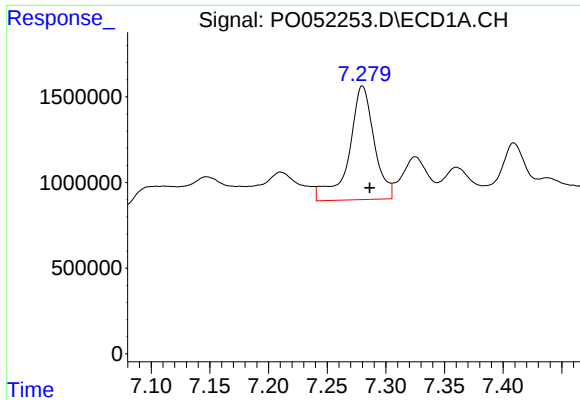
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 10658367
Conc: 361.10 ng/ml



#31 AR-1260-1

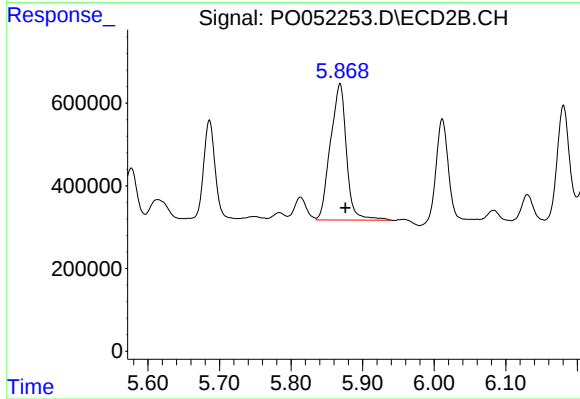
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 2678200
Conc: 191.55 ng/ml



#32 AR-1260-2

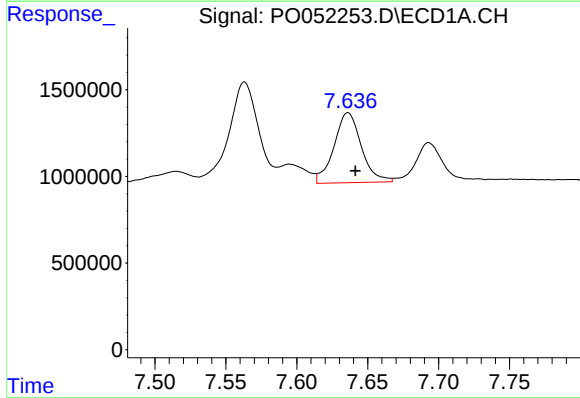
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 9922791
Conc: 281.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



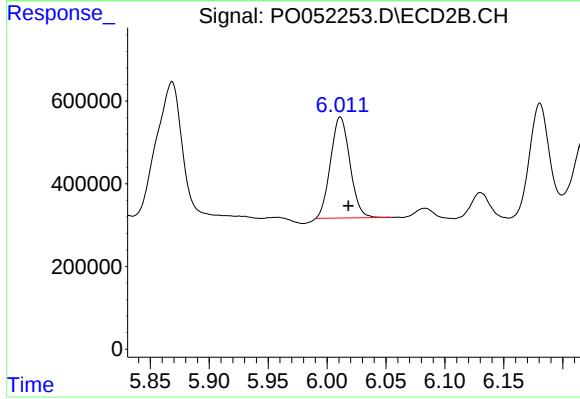
#32 AR-1260-2

R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 5120137
Conc: 306.68 ng/ml



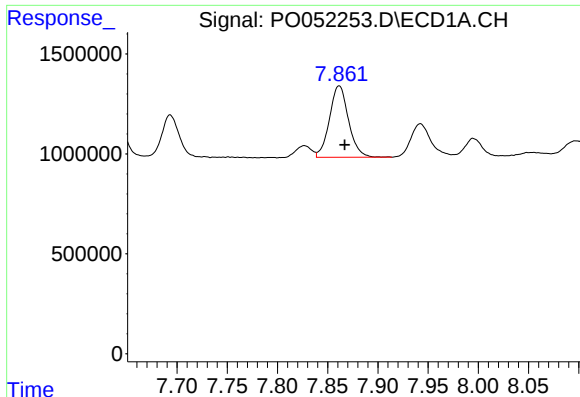
#33 AR-1260-3

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 5423909
Conc: 224.24 ng/ml



#33 AR-1260-3

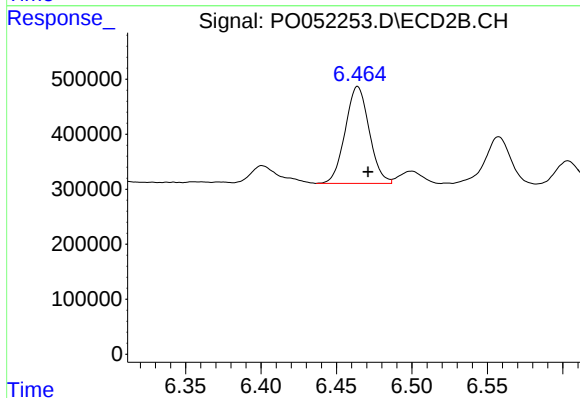
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 2801676
Conc: 176.91 ng/ml



#34 AR-1260-4

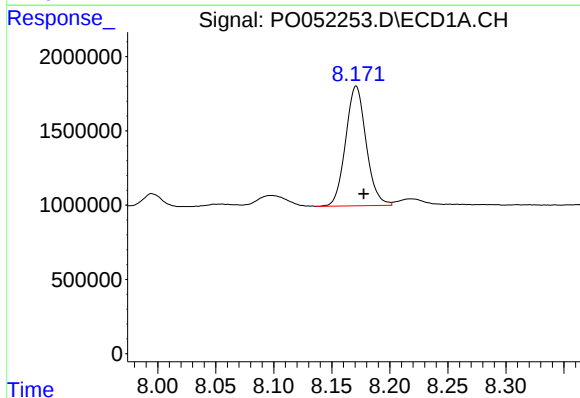
R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 4718821
Conc: 192.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



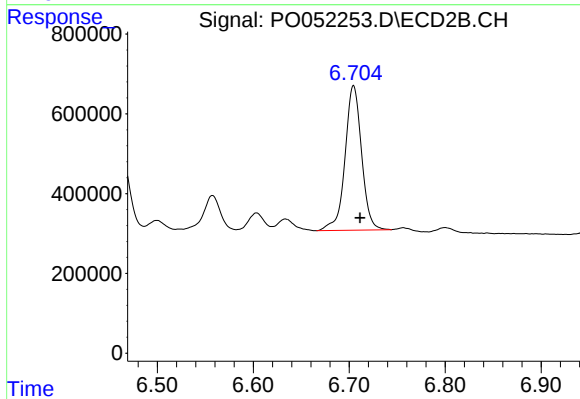
#34 AR-1260-4

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 1949356
Conc: 186.76 ng/ml



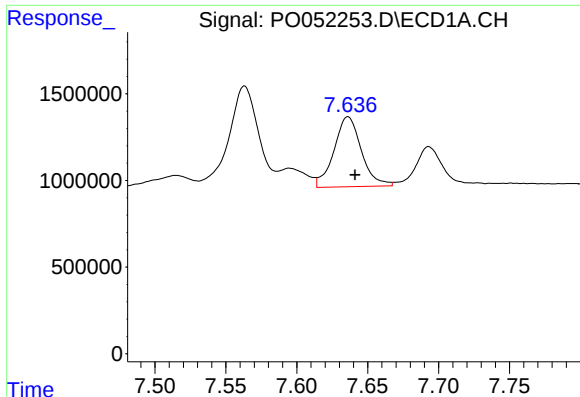
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 9909801
Conc: 201.69 ng/ml



#35 AR-1260-5

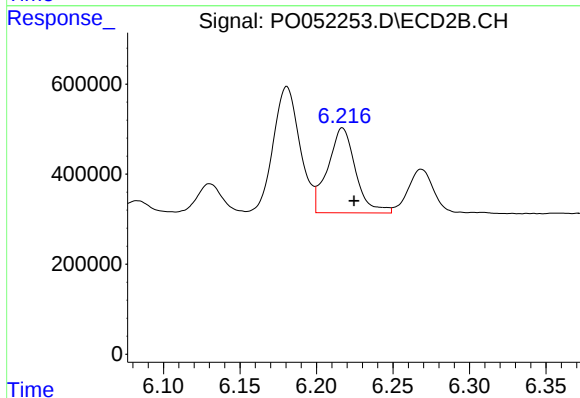
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 4348537
Conc: 179.84 ng/ml



#36 AR-1262-1

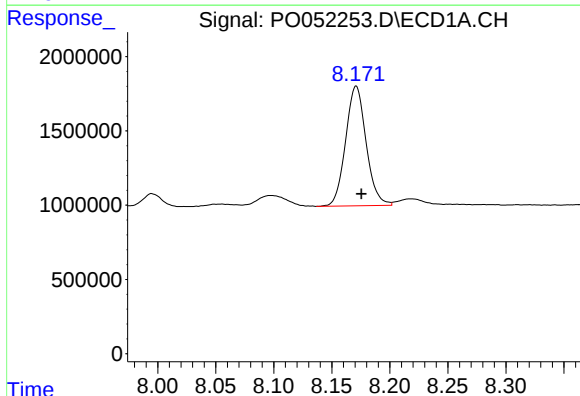
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 5423909
Conc: 133.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



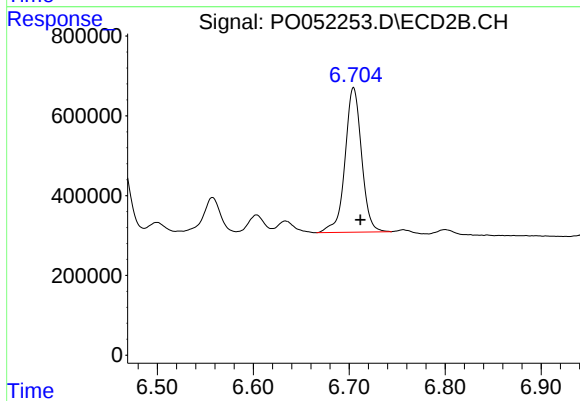
#36 AR-1262-1

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 2384305
Conc: 130.25 ng/ml



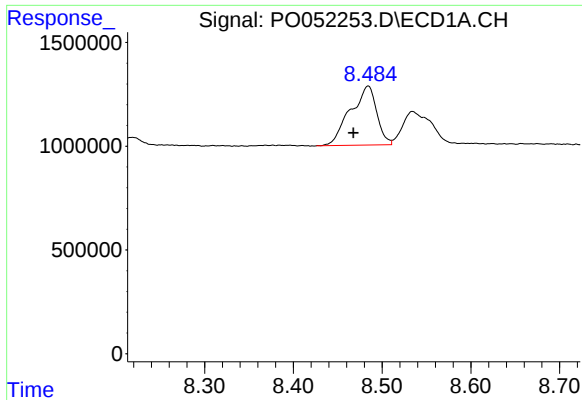
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 9909801
Conc: 152.77 ng/ml



#37 AR-1262-2

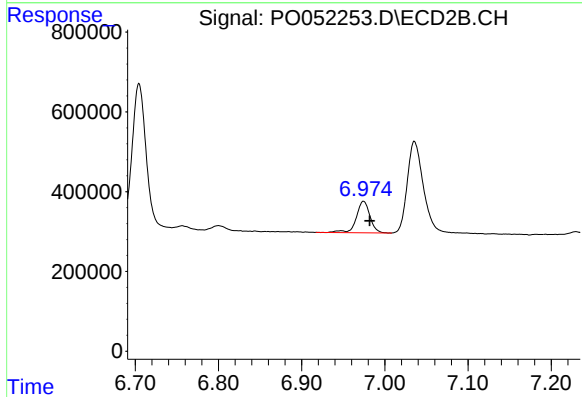
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 4348537
Conc: 150.37 ng/ml



#38 AR-1262-3

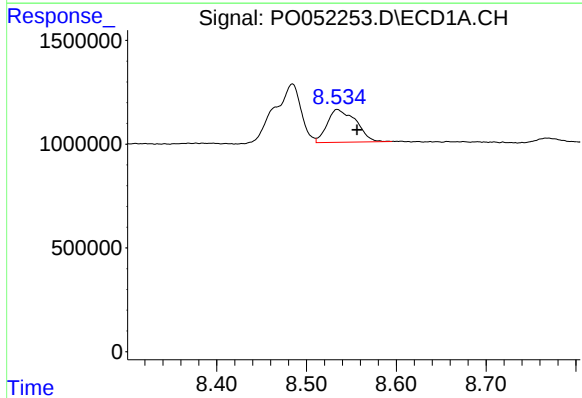
R.T.: 8.484 min
Delta R.T.: 0.016 min
Response: 5885288
Conc: 142.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



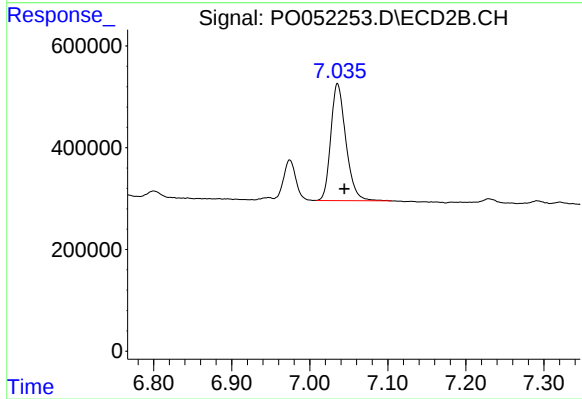
#38 AR-1262-3

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 896027
Conc: 76.18 ng/ml



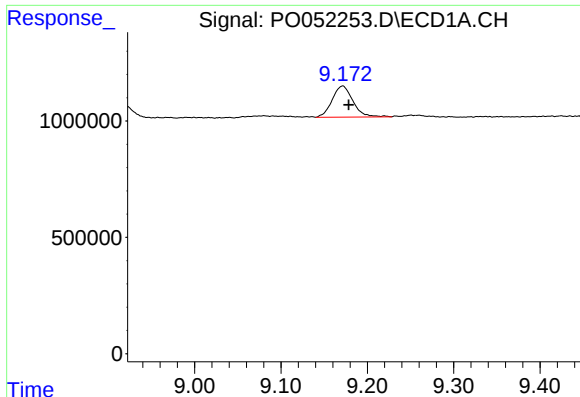
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.022 min
Response: 3514810
Conc: 105.79 ng/ml



#39 AR-1262-4

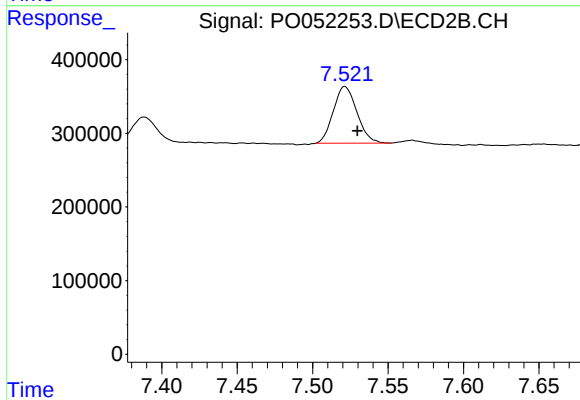
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 3086945
Conc: 147.50 ng/ml



#40 AR-1262-5

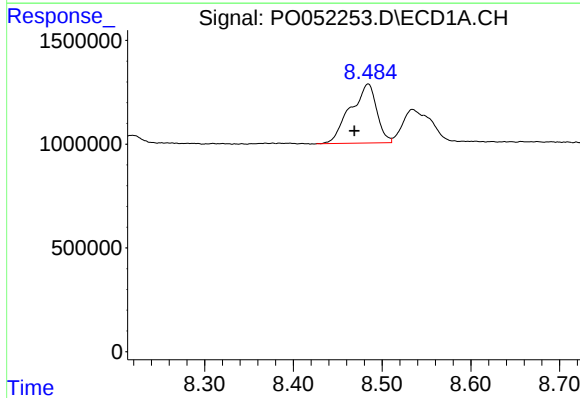
R.T.: 9.172 min
Delta R.T.: -0.007 min
Response: 2221462
Conc: 105.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



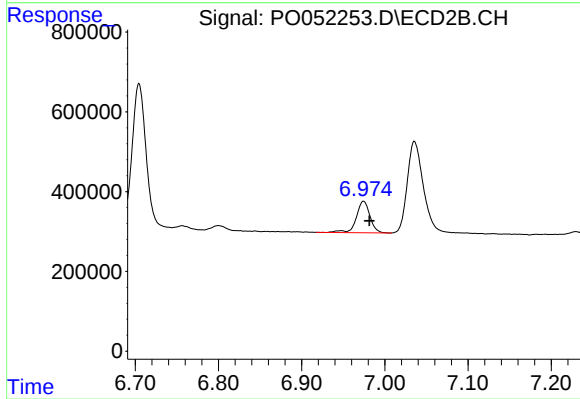
#40 AR-1262-5

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 836777
Conc: 98.58 ng/ml



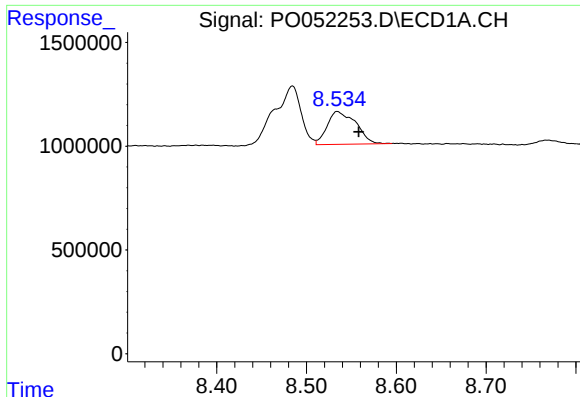
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: 0.016 min
Response: 5885288
Conc: 63.11 ng/ml



#41 AR-1268-1

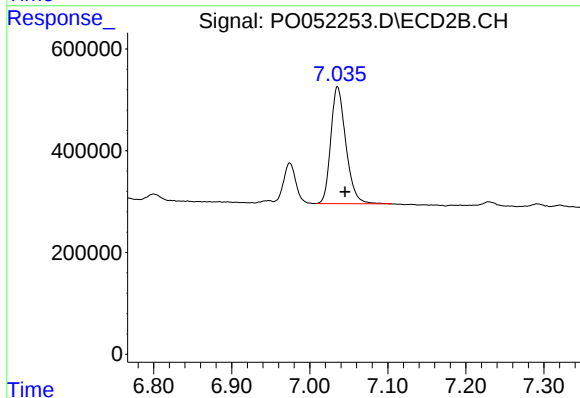
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 896027
Conc: 22.68 ng/ml



#42 AR-1268-2

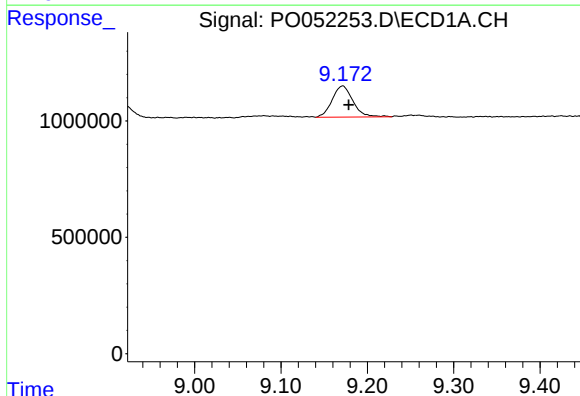
R.T.: 8.534 min
Delta R.T.: -0.024 min
Response: 3514810
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



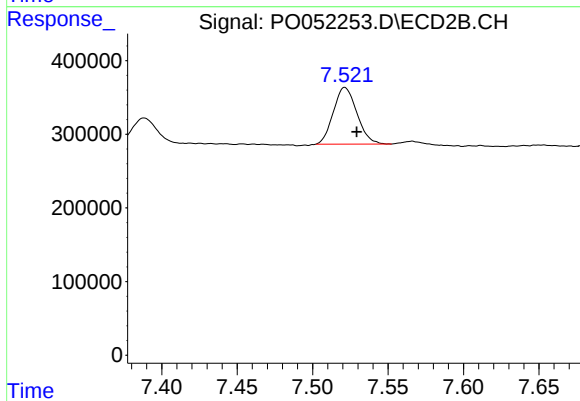
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 3086945
Conc: 82.33 ng/ml



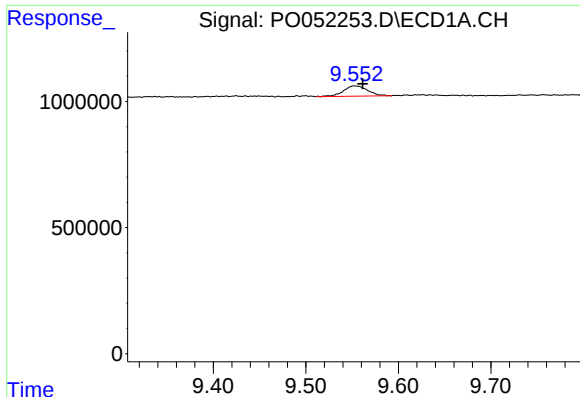
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.007 min
Response: 2221462
Conc: 85.37 ng/ml



#44 AR-1268-4

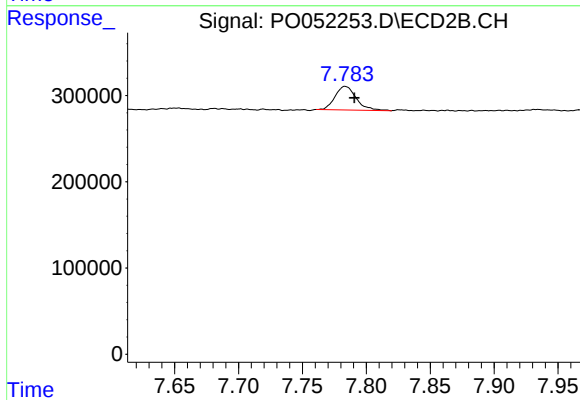
R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 836777
Conc: 75.59 ng/ml



#45 AR-1268-5

R.T.: 9.553 min
Delta R.T.: -0.009 min
Response: 743958
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 316411
Conc: 3.62 ng/ml