

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 1:29
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1254 LOD 20 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:05:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.610	969392	871363	27.932	27.305
2)	SA Decachlor...	9.911	8.578	1131255	791887	22.947	24.864
Target Compounds							
5)	L1 AR-1016-3	0.000	4.921	0	35835	N.D.	29.659 #
6)	L1 AR-1016-4	0.000	4.921	0	35835	N.D.	35.461 #
7)	L1 AR-1016-5	5.932	5.133	24243	17681	18.169	13.565 #
9)	L2 AR-1221-2	0.000	3.908	0	14548	N.D.	48.526 #
13)	L3 AR-1232-3	0.000	4.921	0	35835	N.D.	73.953 #
14)	L3 AR-1232-4	0.000	4.962	0	9574	N.D.	21.788 #
15)	L3 AR-1232-5	5.729	5.133	42111	17681	101.228	36.354 #
18)	L4 AR-1242-3	0.000	4.921	0	35835	N.D.	37.827 #
19)	L4 AR-1242-4	0.000	4.962	0	9574	N.D.	10.017 #
20)	L4 AR-1242-5	6.376	5.483	23716	89665	19.646	72.905 #
22)	L5 AR-1248-2	5.729	4.921	42111	35835	28.996	29.651
23)	L5 AR-1248-3	5.932	4.962	24243	9574	15.179	7.673 #
24)	L5 AR-1248-4	6.333	5.133	38509	17681	20.499	11.610 #
25)	L5 AR-1248-5	6.376	5.524	23716	12328	13.229	8.269 #
26)	L6 AR-1254-1	6.307	5.483	80083	89665	44.167	41.028
27)	L6 AR-1254-2	6.524	5.629	122611	80178	42.950	41.351
28)	L6 AR-1254-3	6.889	6.031	126816	121123	40.327	37.784
29)	L6 AR-1254-4	7.174	6.285	91929	14375	37.578	7.342 #
30)	L6 AR-1254-5	7.591	6.673	80637	101099	30.085	35.169
31)	L7 AR-1260-1	7.051	6.159	49650	62958	19.760	27.396 #
32)	L7 AR-1260-2	7.307	6.345	55706	52732	17.949	19.156
33)	L7 AR-1260-3	0.000	6.498	0	48192	N.D.	18.694 #
34)	L7 AR-1260-4	7.879	7.007	35273	24212	12.752	11.377
35)	L7 AR-1260-5	0.000	7.208	0	11247	N.D.	2.348 #
36)	L8 AR-1262-1	0.000	6.742	0	5205	N.D.	1.750 #
37)	L8 AR-1262-2	0.000	7.208	0	11247	N.D.	2.295 #
38)	L8 AR-1262-3	0.000	7.553	0	13204	N.D.	6.430 #
39)	L8 AR-1262-4	0.000	7.553	0	13204	N.D.	3.645 #
41)	L9 AR-1268-1	0.000	7.553	0	13204	N.D.	2.335 #
42)	L9 AR-1268-2	0.000	7.553	0	13204	N.D.	2.553 #

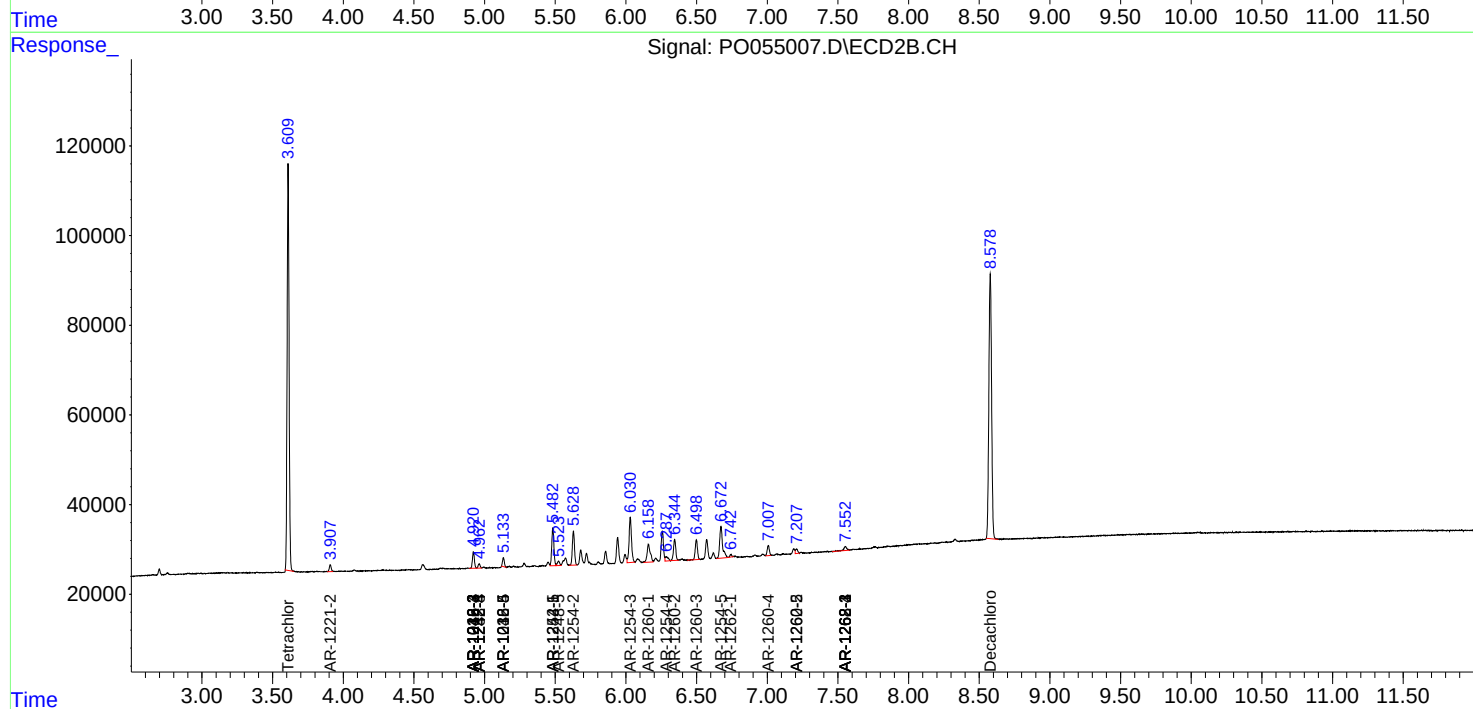
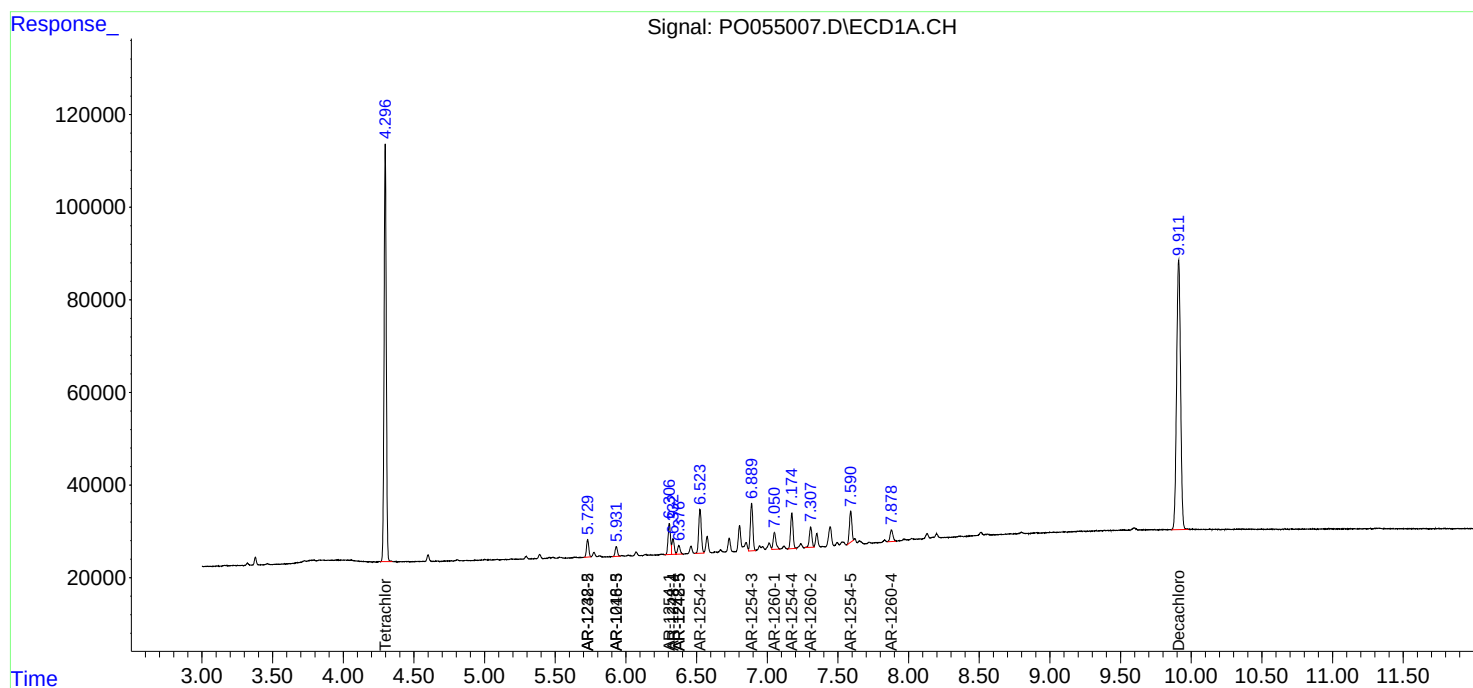
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

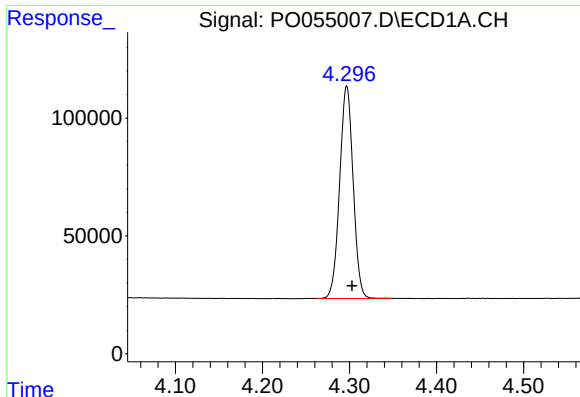
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 1:29
Operator : SM/SJ
Sample : K1560-07
Misc : AR1254 LOD 20 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:05:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

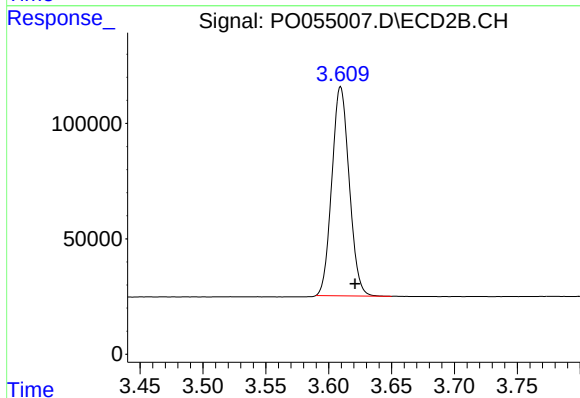




#1 Tetrachloro-m-xylene

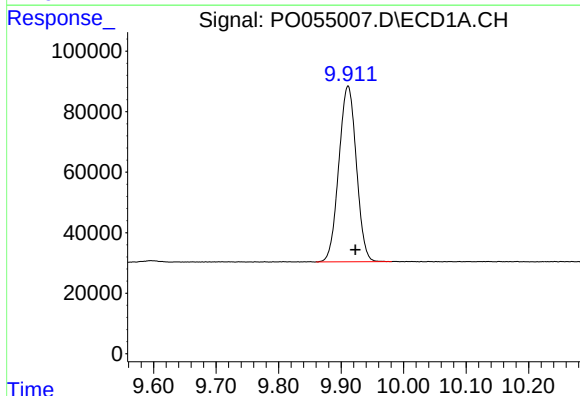
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 969392
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



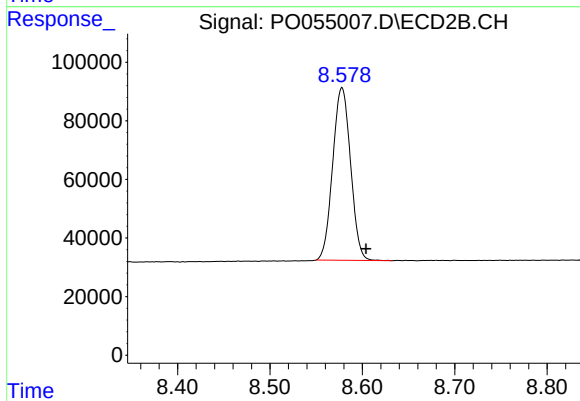
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 871363
Conc: 27.30 ng/ml



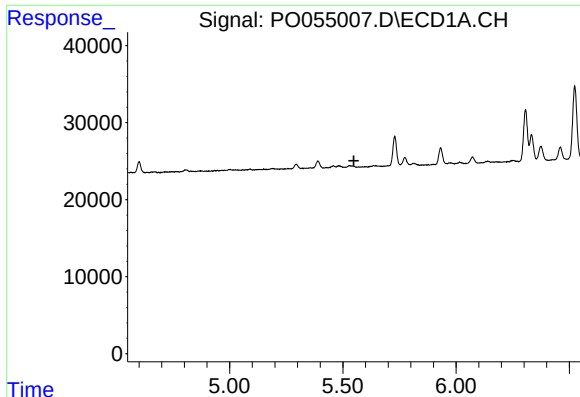
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1131255
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

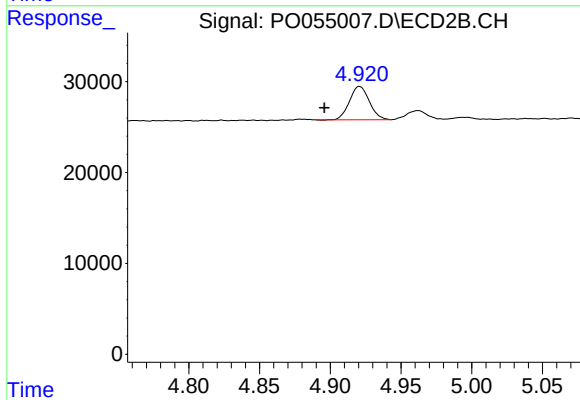
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 791887
Conc: 24.86 ng/ml



#5 AR-1016-3

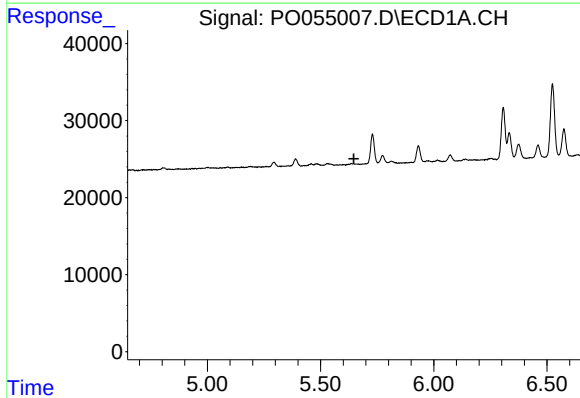
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



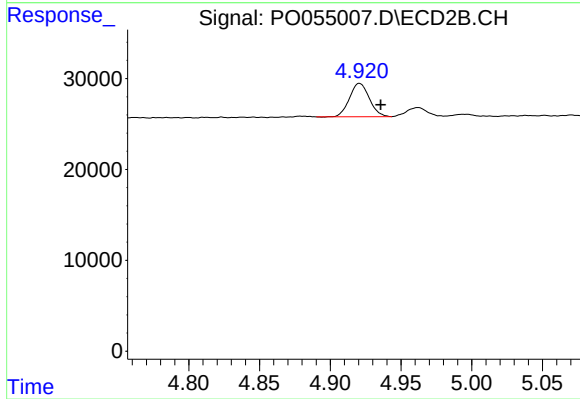
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 35835
Conc: 29.66 ng/ml



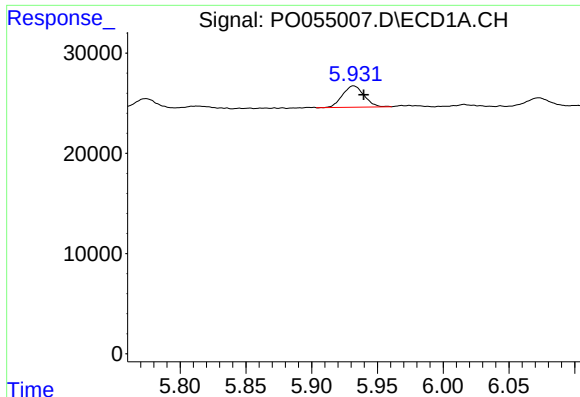
#6 AR-1016-4

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



#6 AR-1016-4

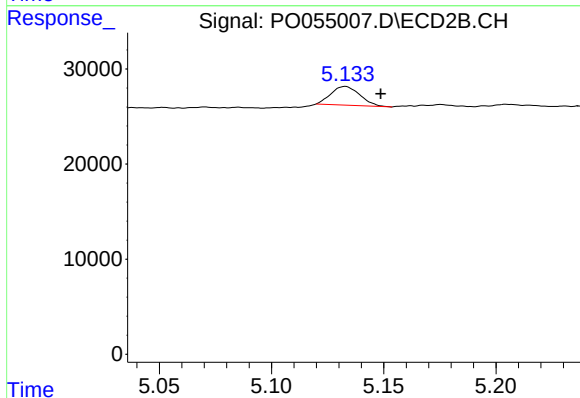
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 35835
Conc: 35.46 ng/ml



#7 AR-1016-5

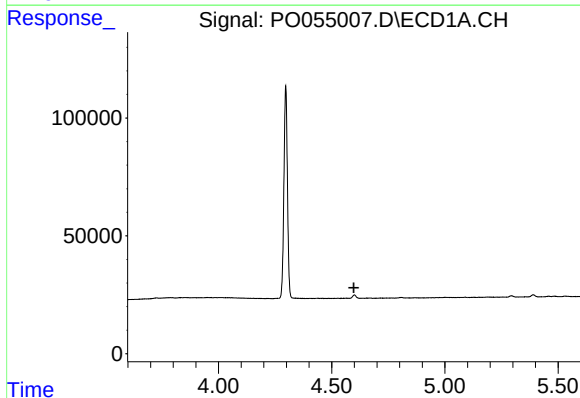
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 24243
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



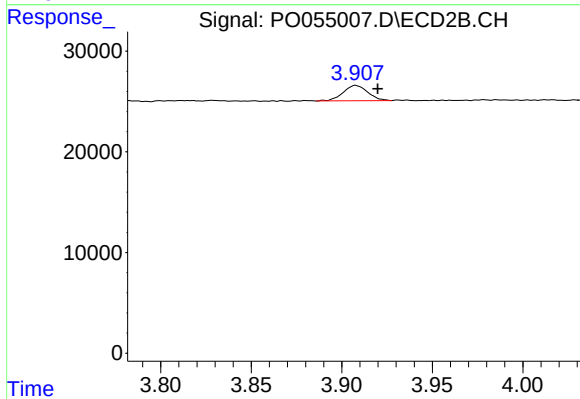
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 17681
Conc: 13.57 ng/ml



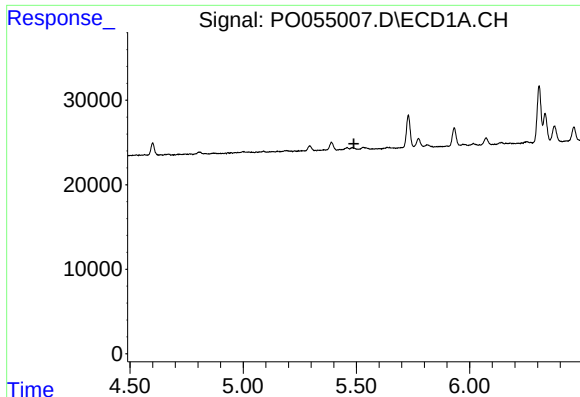
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

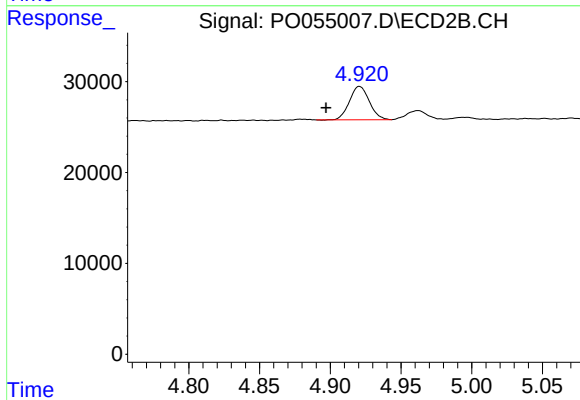
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 14548
Conc: 48.53 ng/ml



#13 AR-1232-3

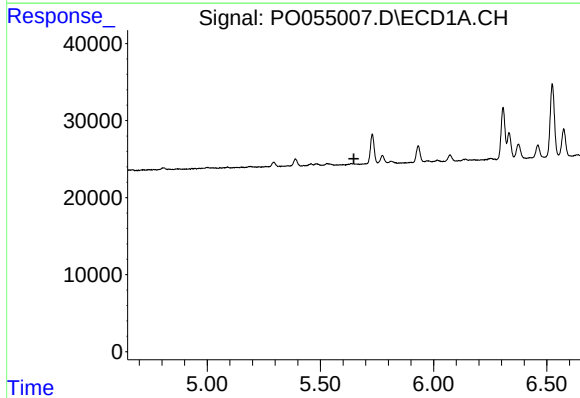
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



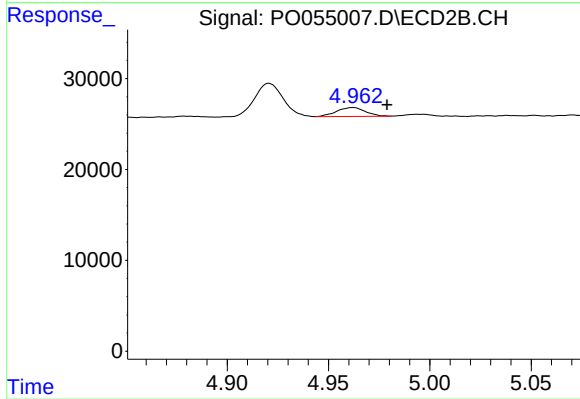
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.024 min
Response: 35835
Conc: 73.95 ng/ml



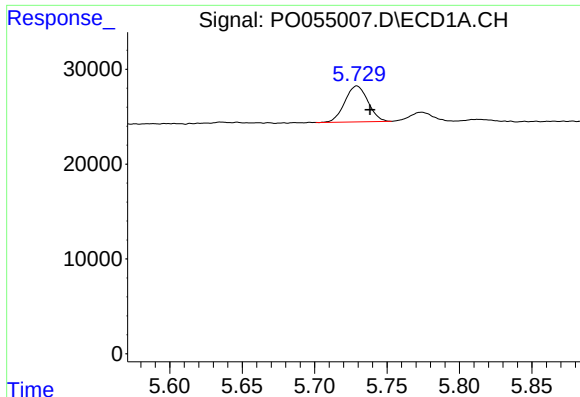
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

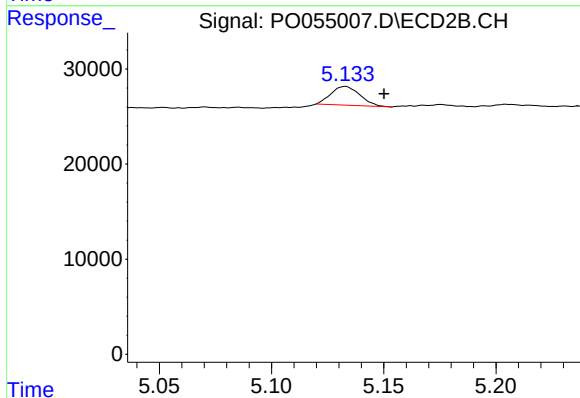
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 9574
Conc: 21.79 ng/ml



#15 AR-1232-5

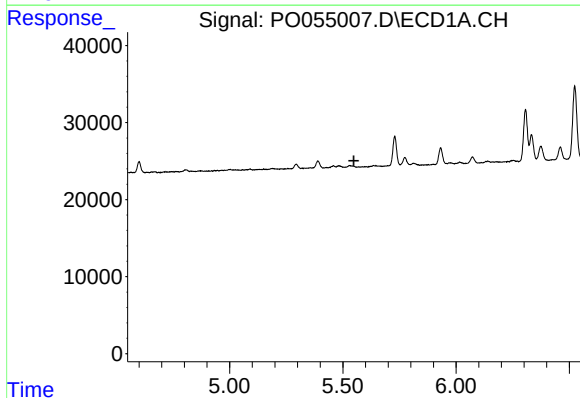
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 42111
Conc: 101.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



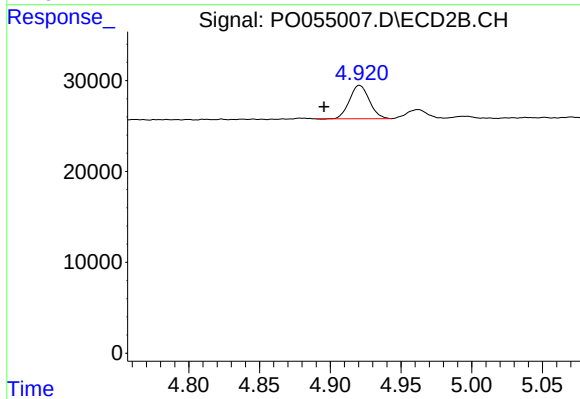
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 17681
Conc: 36.35 ng/ml



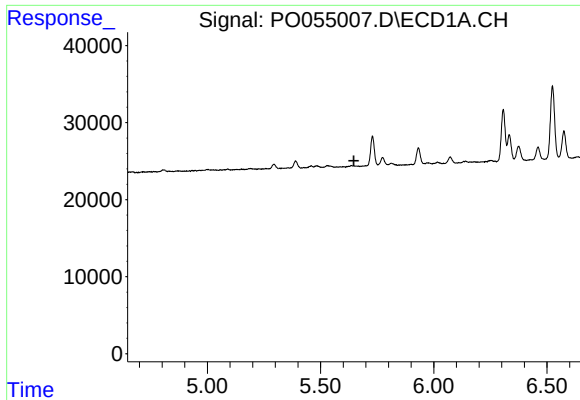
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

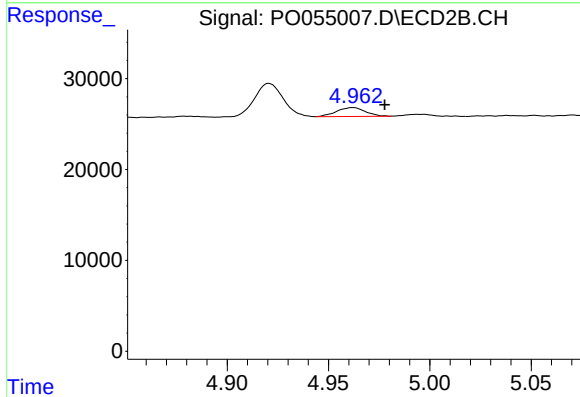
R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 35835
Conc: 37.83 ng/ml



#19 AR-1242-4

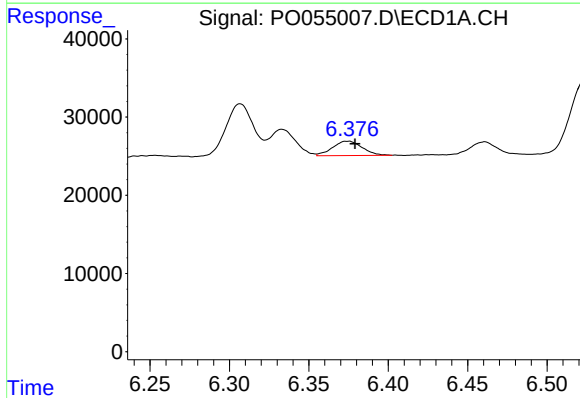
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



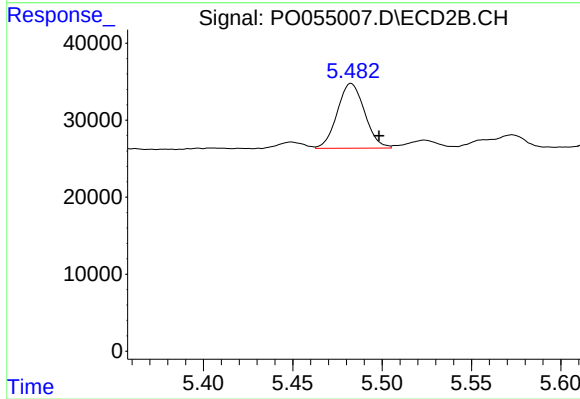
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 9574
Conc: 10.02 ng/ml



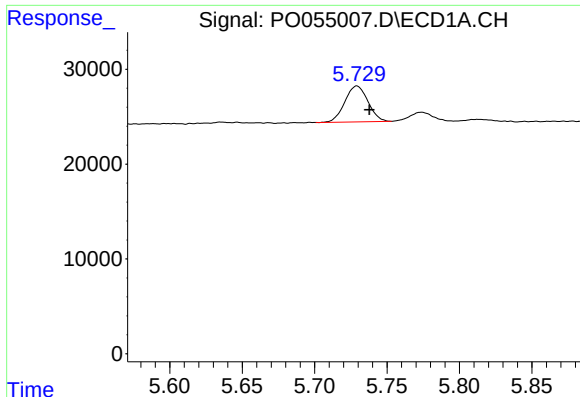
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 23716
Conc: 19.65 ng/ml



#20 AR-1242-5

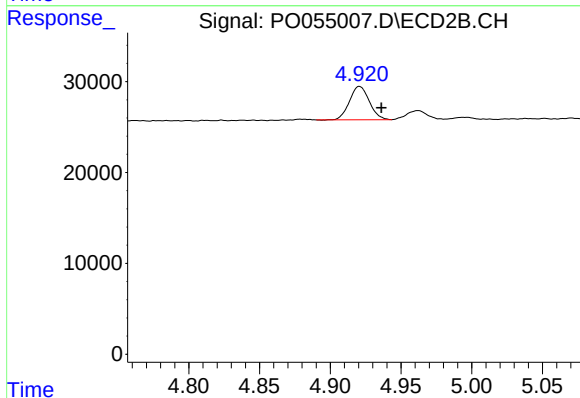
R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 89665
Conc: 72.90 ng/ml



#22 AR-1248-2

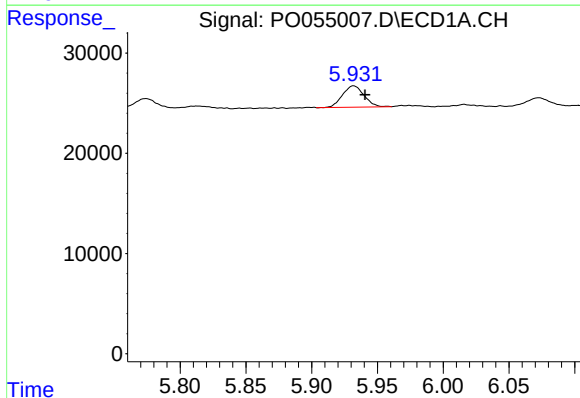
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 42111
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



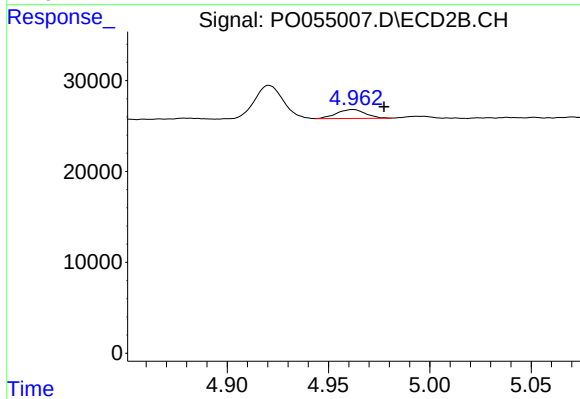
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 35835
Conc: 29.65 ng/ml



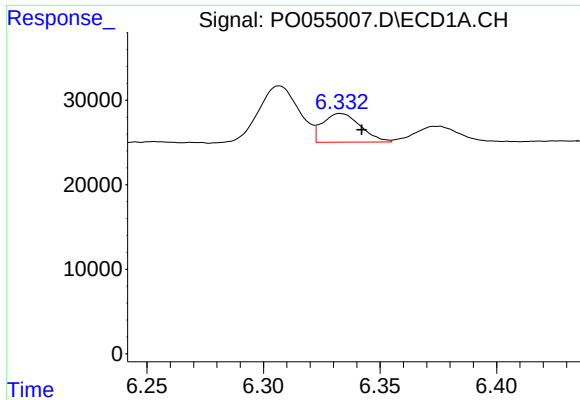
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 24243
Conc: 15.18 ng/ml



#23 AR-1248-3

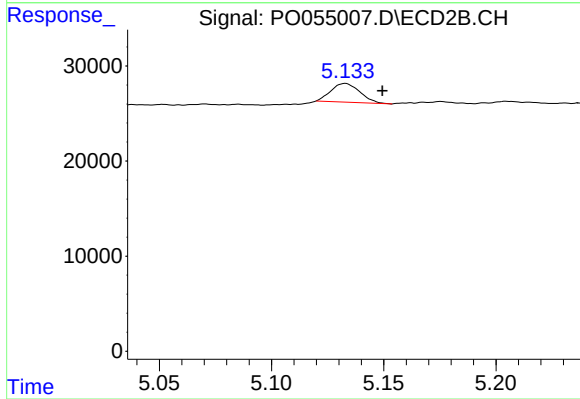
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 9574
Conc: 7.67 ng/ml



#24 AR-1248-4

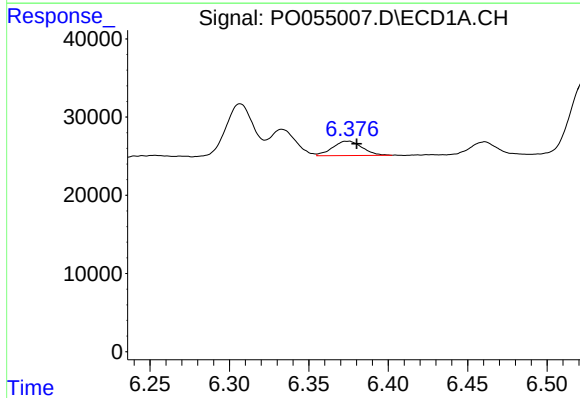
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 38509
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



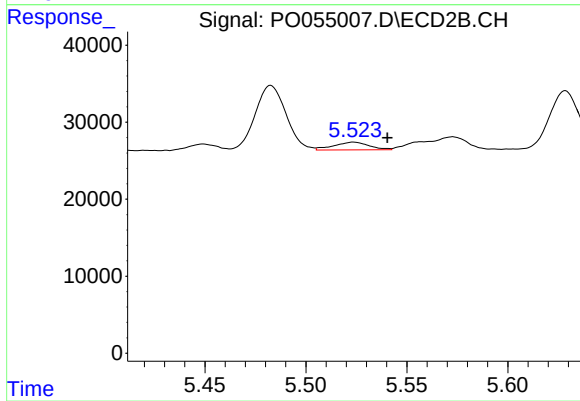
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 17681
Conc: 11.61 ng/ml



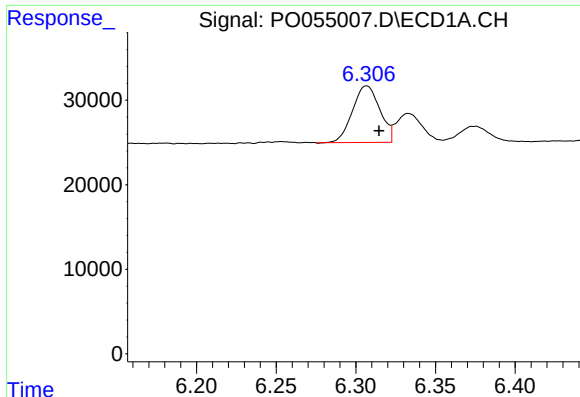
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 23716
Conc: 13.23 ng/ml



#25 AR-1248-5

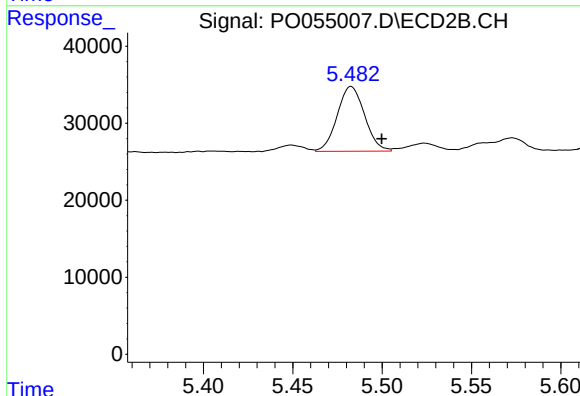
R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 12328
Conc: 8.27 ng/ml



#26 AR-1254-1

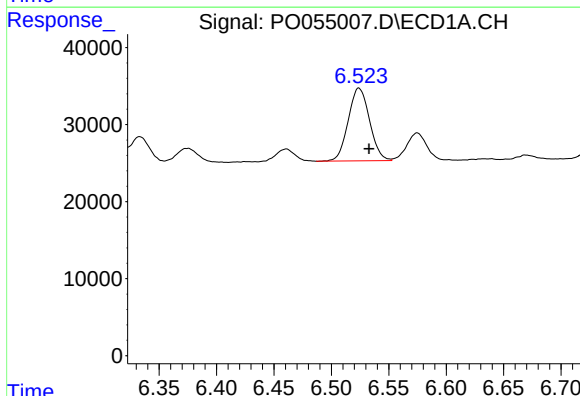
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 80083
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



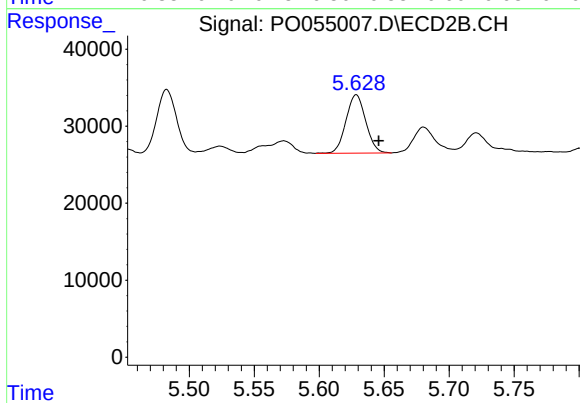
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 89665
Conc: 41.03 ng/ml



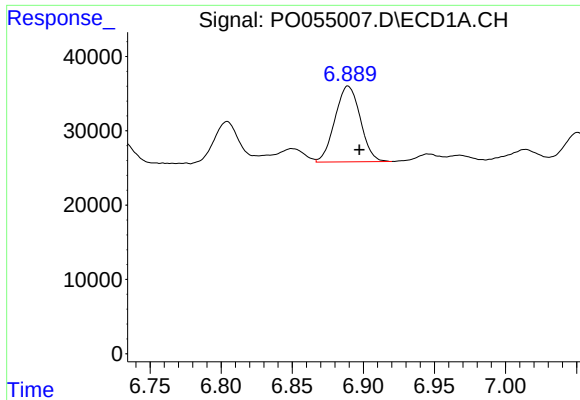
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 122611
Conc: 42.95 ng/ml



#27 AR-1254-2

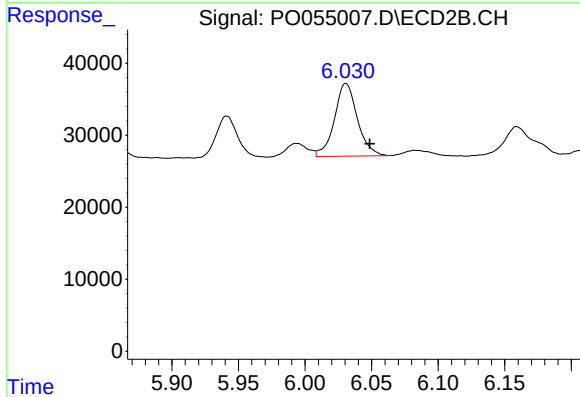
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 80178
Conc: 41.35 ng/ml



#28 AR-1254-3

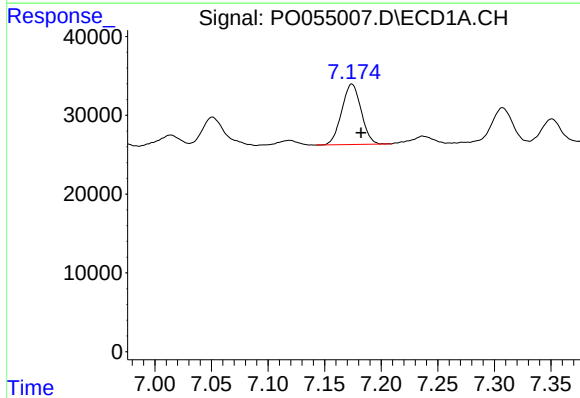
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 126816
Conc: 40.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



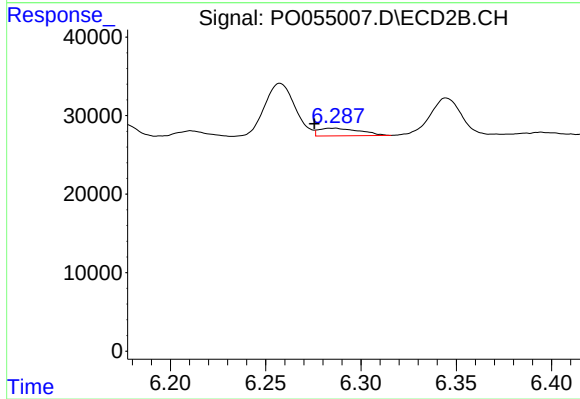
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 121123
Conc: 37.78 ng/ml



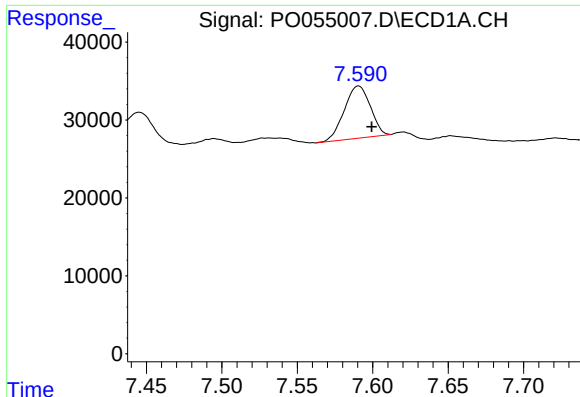
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 91929
Conc: 37.58 ng/ml



#29 AR-1254-4

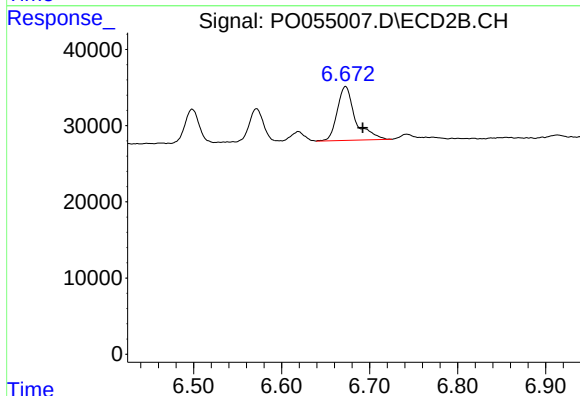
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 14375
Conc: 7.34 ng/ml



#30 AR-1254-5

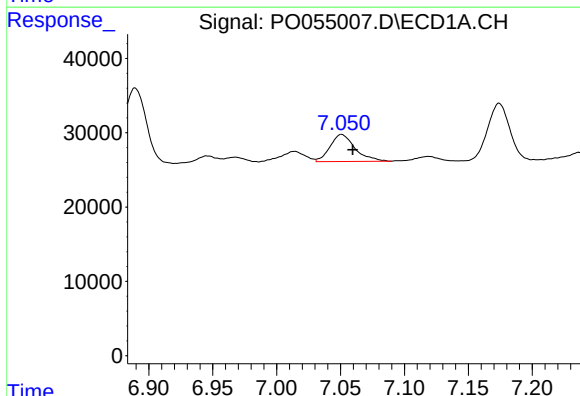
R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 80637
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



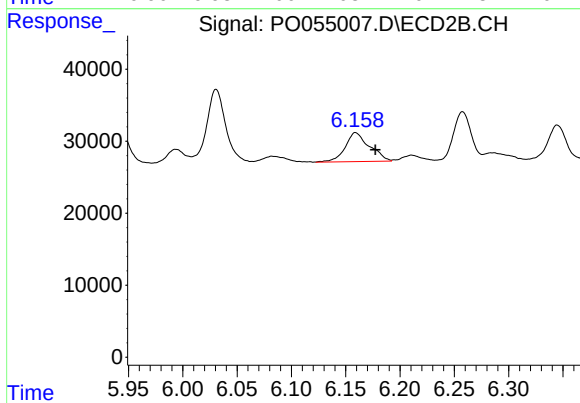
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.020 min
Response: 101099
Conc: 35.17 ng/ml



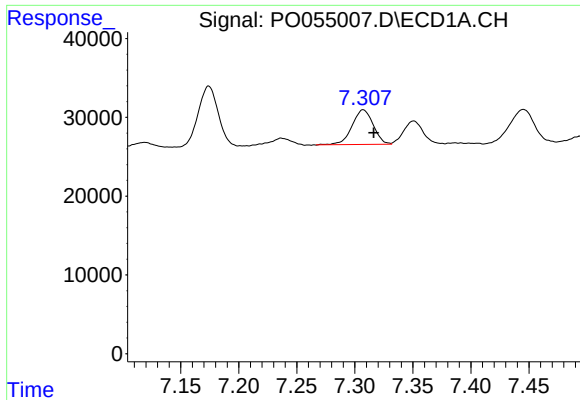
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 49650
Conc: 19.76 ng/ml



#31 AR-1260-1

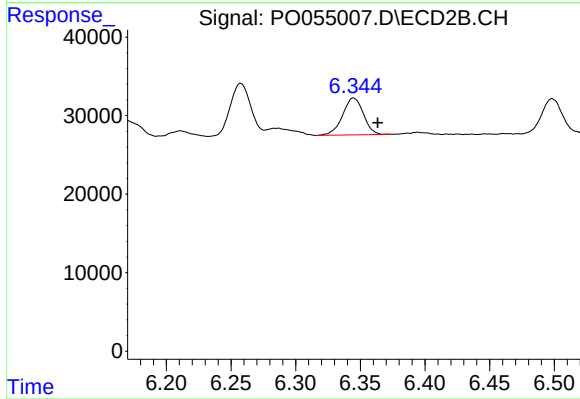
R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 62958
Conc: 27.40 ng/ml



#32 AR-1260-2

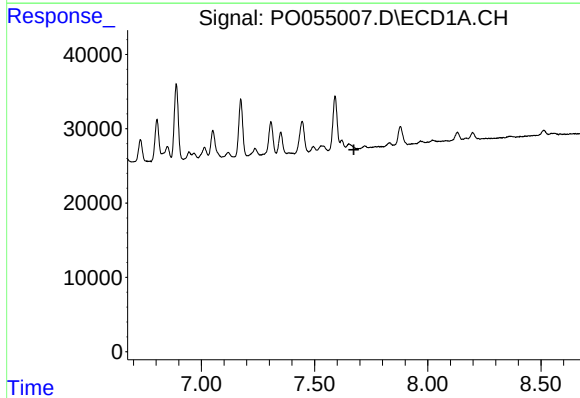
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 55706
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



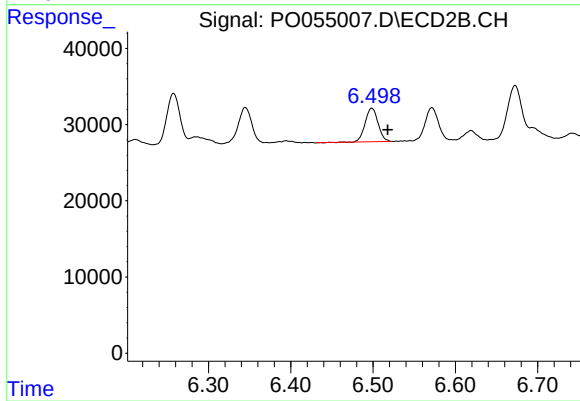
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 52732
Conc: 19.16 ng/ml



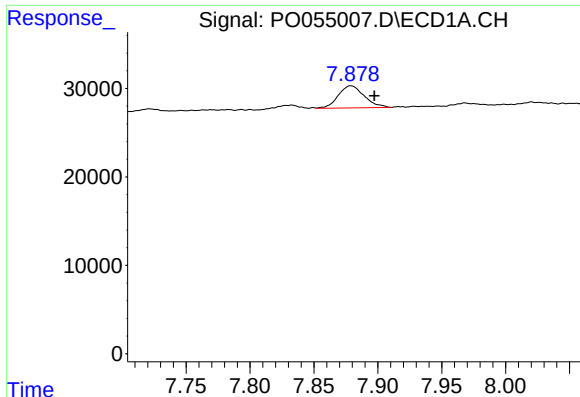
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

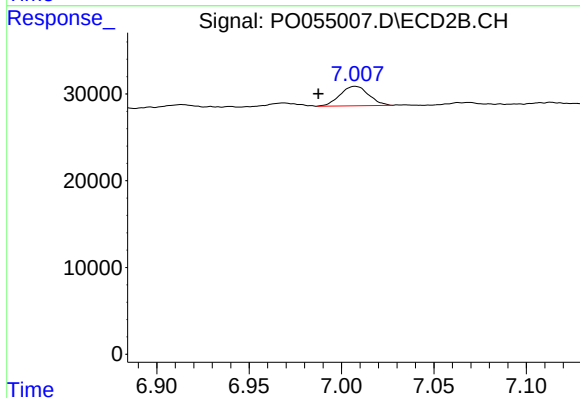
R.T.: 6.498 min
Delta R.T.: -0.019 min
Response: 48192
Conc: 18.69 ng/ml



#34 AR-1260-4

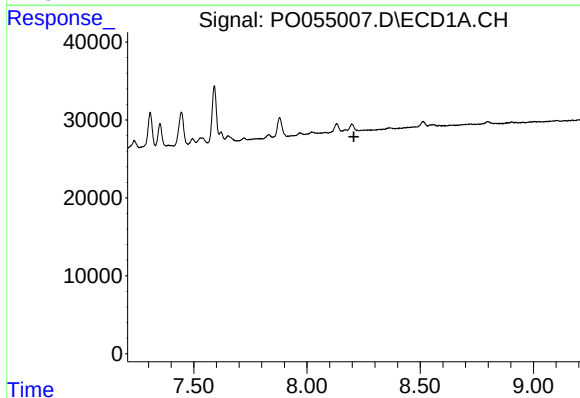
R.T.: 7.879 min
Delta R.T.: -0.018 min
Response: 35273
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



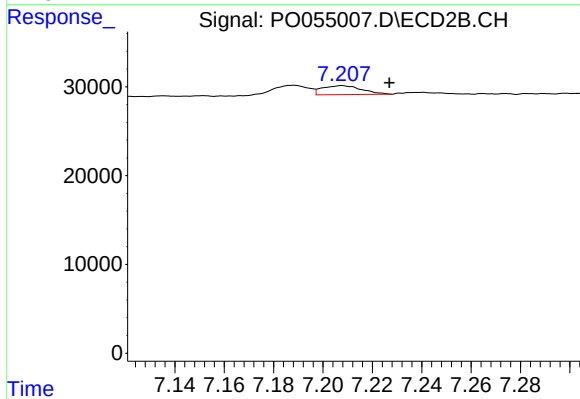
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.020 min
Response: 24212
Conc: 11.38 ng/ml



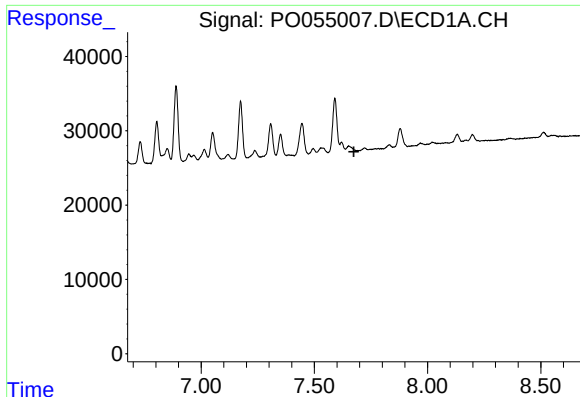
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

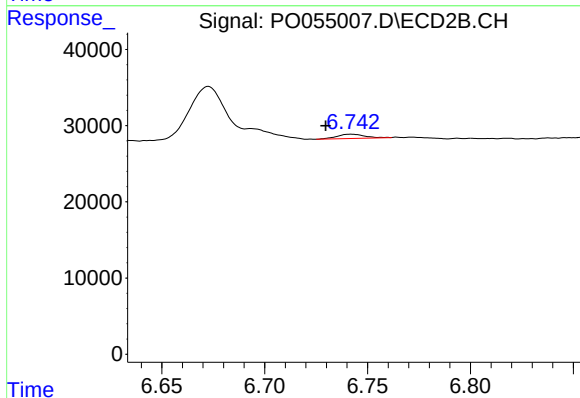
R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 11247
Conc: 2.35 ng/ml



#36 AR-1262-1

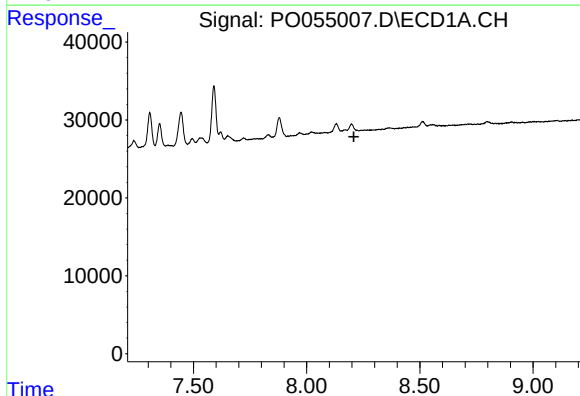
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



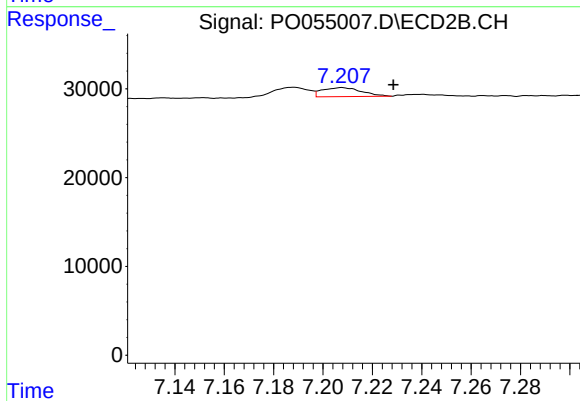
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 5205
Conc: 1.75 ng/ml



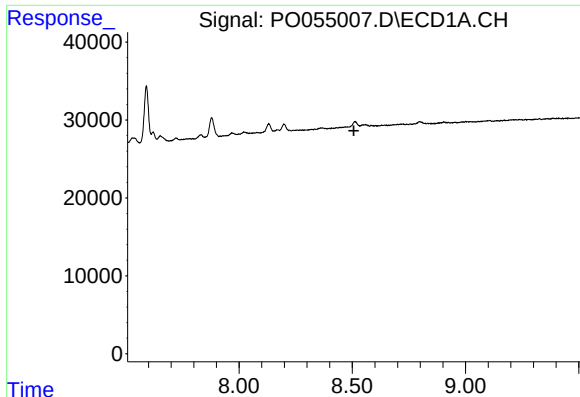
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

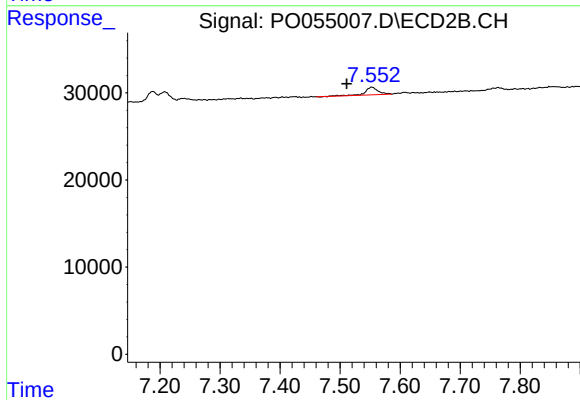
R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 11247
Conc: 2.29 ng/ml



#38 AR-1262-3

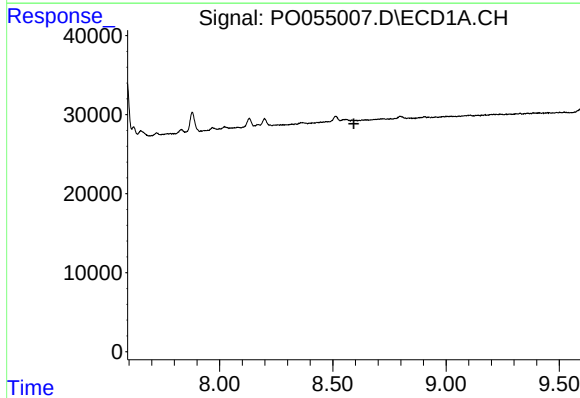
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



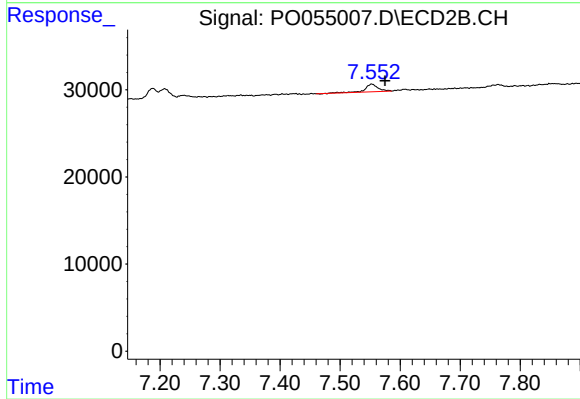
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: 0.041 min
Response: 13204
Conc: 6.43 ng/ml



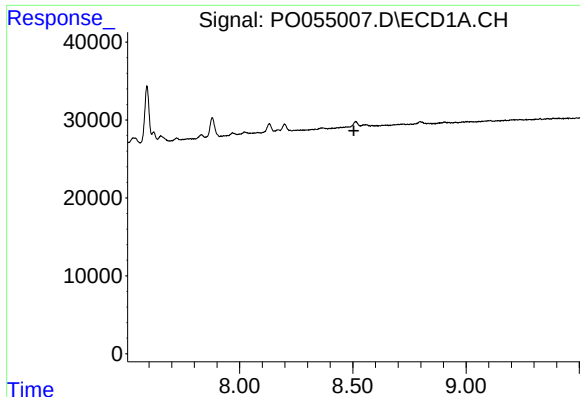
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

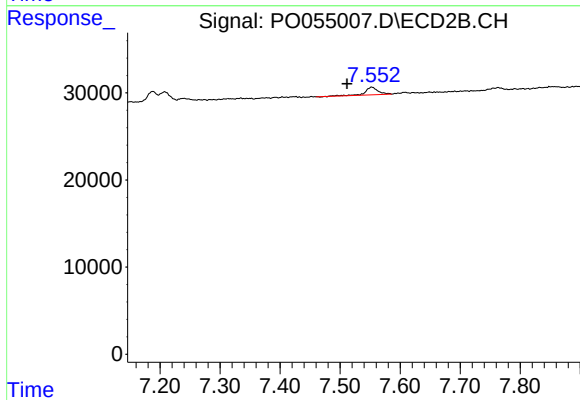
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 13204
Conc: 3.65 ng/ml



#41 AR-1268-1

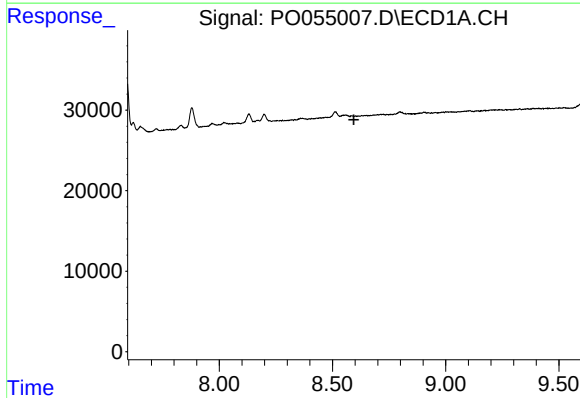
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



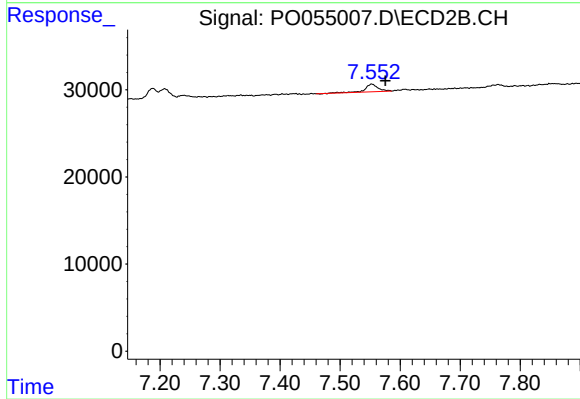
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.041 min
Response: 13204
Conc: 2.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 13204
Conc: 2.55 ng/ml