

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2019 5:00
 Operator : SM/SJ
 Sample : K2669-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.288	3.608	781663	1037919	26.120	36.749 #
2)	SA Decachlor...	9.880	8.545	777862	525228	20.789	19.422
Target Compounds							
3)	L1 AR-1016-1	5.381	4.648	76566	633224	53.877	471.180 #
4)	L1 AR-1016-2	0.000	4.698	0	74537	N.D.	40.821 #
5)	L1 AR-1016-3	0.000	4.841	0	608115	N.D.	606.823 #
6)	L1 AR-1016-4	0.000	4.894	0	435658	N.D.	535.447 #
7)	L1 AR-1016-5	0.000	5.097	0	428974	N.D.	389.672 #
9)	L2 AR-1221-2	0.000	3.899	0	63945	N.D.	230.557 #
10)	L2 AR-1221-3	0.000	3.899	0	63945	N.D.	71.970 #
11)	L3 AR-1232-1	0.000	3.899	0	63945	N.D.	86.403 #
12)	L3 AR-1232-2	0.000	4.698	0	74537	N.D.	85.044 #
13)	L3 AR-1232-3	0.000	4.841	0	608115	N.D.	1267.779 #
14)	L3 AR-1232-4	0.000	4.942	0	619168	N.D.	1457.676 #
15)	L3 AR-1232-5	0.000	5.097	0	428974	N.D.	885.200 #
16)	L4 AR-1242-1	5.381	4.648	76566	633224	63.236	565.065 #
17)	L4 AR-1242-2	0.000	4.698	0	74537	N.D.	48.991 #
18)	L4 AR-1242-3	0.000	4.841	0	608115	N.D.	702.200 #
19)	L4 AR-1242-4	0.000	4.942	0	619168	N.D.	739.126 #
20)	L4 AR-1242-5	0.000	5.463	0	392665	N.D.	327.113 #
21)	L5 AR-1248-1	5.381	4.648	76566	633224	84.592	755.160 #
22)	L5 AR-1248-2	0.000	4.894	0	435658	N.D.	396.499 #
23)	L5 AR-1248-3	0.000	4.942	0	619168	N.D.	545.452 #
24)	L5 AR-1248-4	0.000	5.097	0	428974	N.D.	305.498 #
25)	L5 AR-1248-5	0.000	5.503	0	421950	N.D.	281.729 #
26)	L6 AR-1254-1	0.000	5.463	0	392665	N.D.	146.718 #
27)	L6 AR-1254-2	0.000	5.618	0	140796	N.D.	57.639 #
28)	L6 AR-1254-3	6.884	6.014	29866	185300	8.215	46.703 #
29)	L6 AR-1254-4	0.000	6.237	0	15437	N.D.	5.757 #
30)	L6 AR-1254-5	0.000	6.642	0	54642	N.D.	15.100 #
31)	L7 AR-1260-1	6.972	6.116	387930	64867	179.640	29.443 #
32)	L7 AR-1260-2	0.000	6.330	0	36603	N.D.	11.987 #
33)	L7 AR-1260-3	0.000	6.526	0	48591	N.D.	19.499 #
34)	L7 AR-1260-4	7.814	6.909	127712	55412	55.224	26.854 #
35)	L7 AR-1260-5	8.233	7.185	263743	175160	62.170	34.877 #
36)	L8 AR-1262-1	0.000	6.642	0	54642	N.D.	13.325 #
37)	L8 AR-1262-2	8.233	7.185	263743	175160	49.126	28.013 #
38)	L8 AR-1262-3	8.494	0.000	663503	0	182.841	N.D. #
39)	L8 AR-1262-4	8.494	0.000	663503	0	244.376	N.D. #
41)	L9 AR-1268-1	8.494	0.000	663503	0	109.872	N.D. #
42)	L9 AR-1268-2	8.494	0.000	663503	0	121.216	N.D. #
45)	L9 AR-1268-5	0.000	8.300	0	11604	N.D.	0.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 5:00
Operator : SM/SJ
Sample : K2669-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:57:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

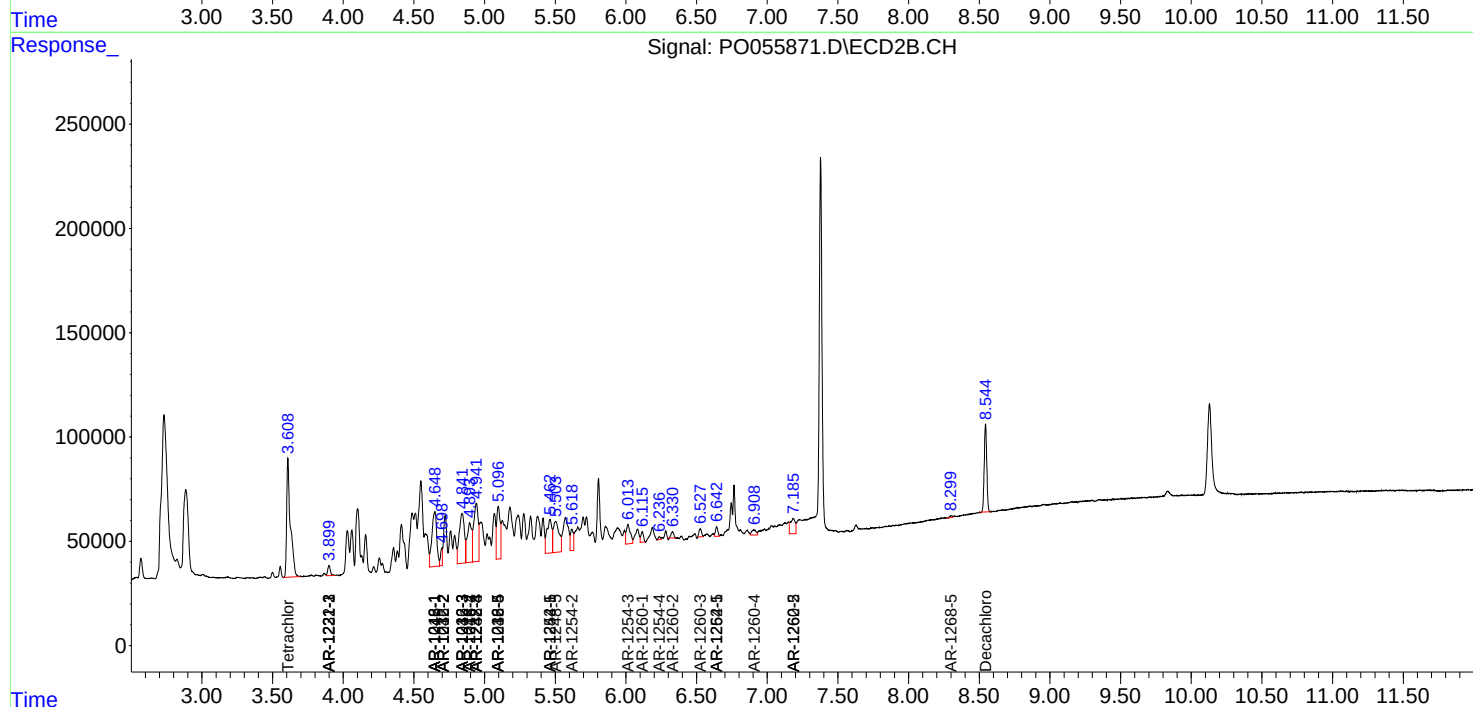
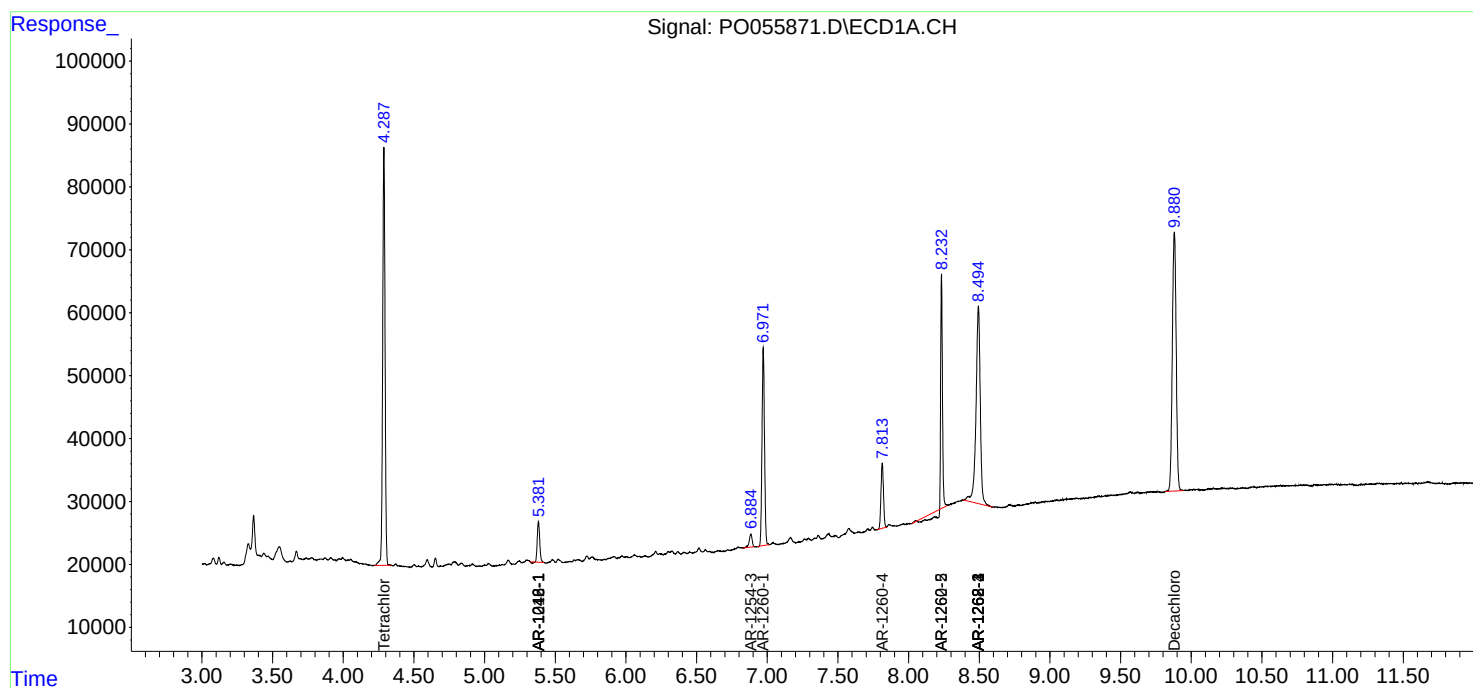
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

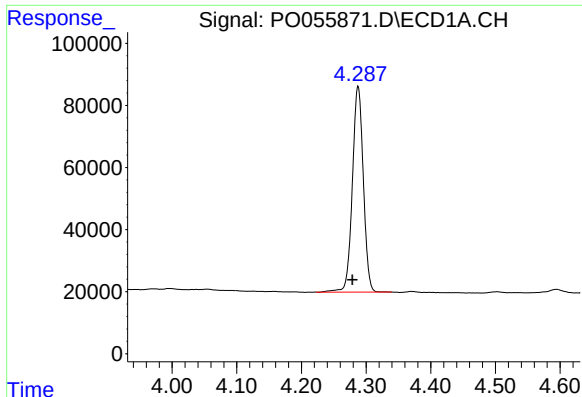
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 5:00
Operator : SM/SJ
Sample : K2669-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:57:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

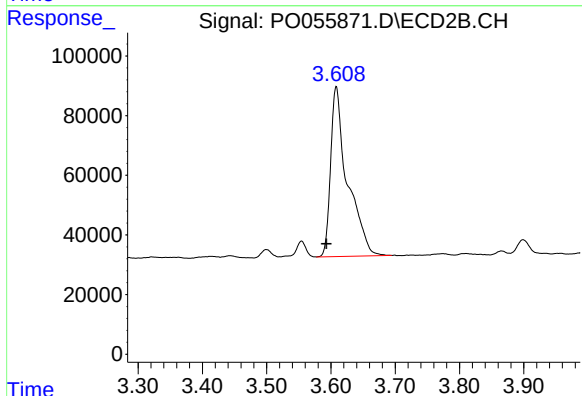




#1 Tetrachloro-m-xylene

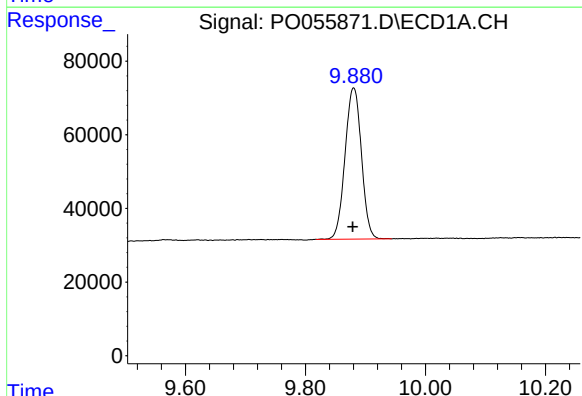
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 781663
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



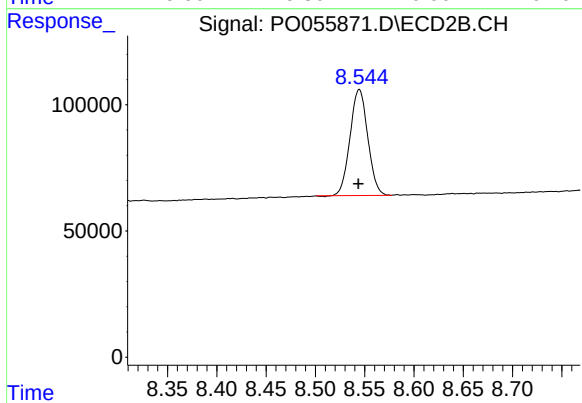
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: 0.016 min
Response: 1037919
Conc: 36.75 ng/ml



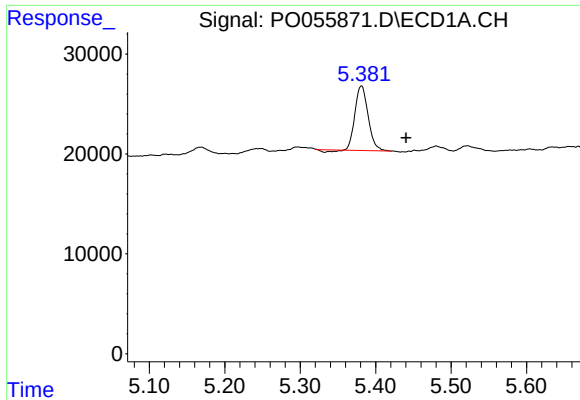
#2 Decachlorobiphenyl

R.T.: 9.880 min
Delta R.T.: 0.001 min
Response: 777862
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

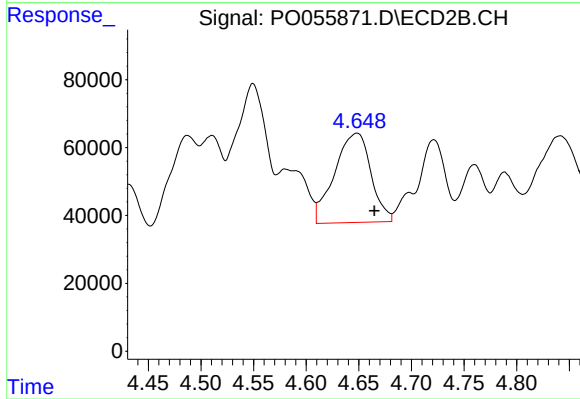
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 525228
Conc: 19.42 ng/ml



#3 AR-1016-1

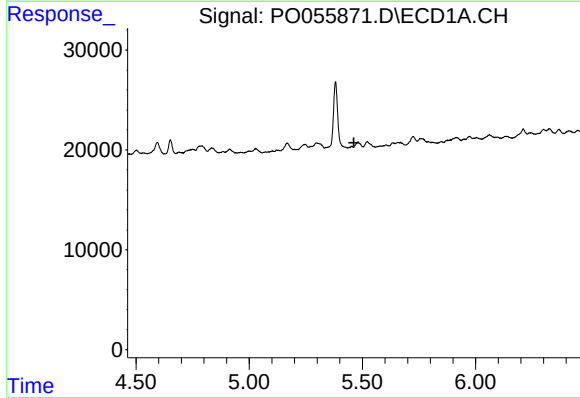
R.T.: 5.381 min
Delta R.T.: -0.059 min
Response: 76566
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



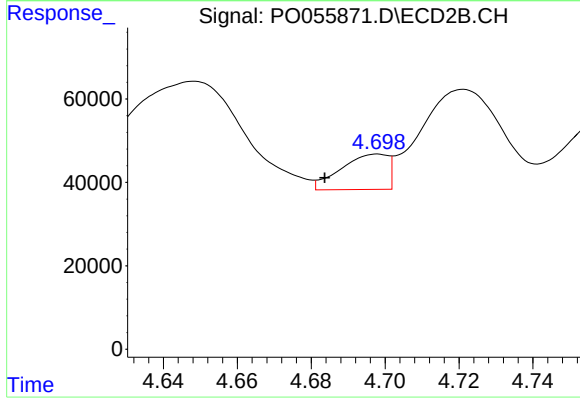
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 633224
Conc: 471.18 ng/ml



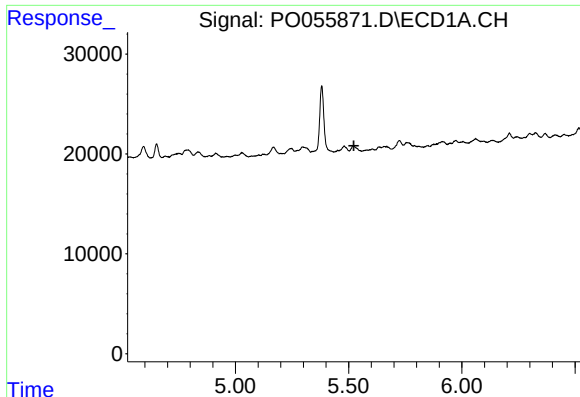
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

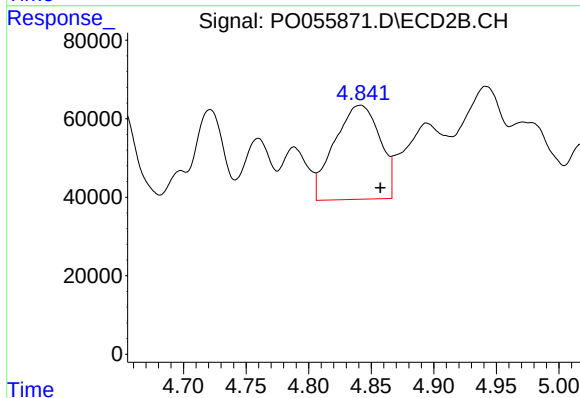
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 74537
Conc: 40.82 ng/ml



#5 AR-1016-3

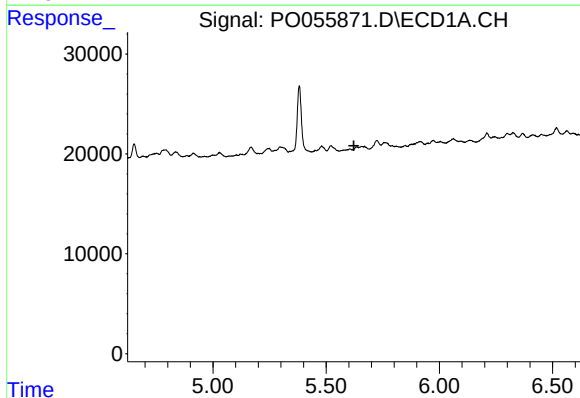
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



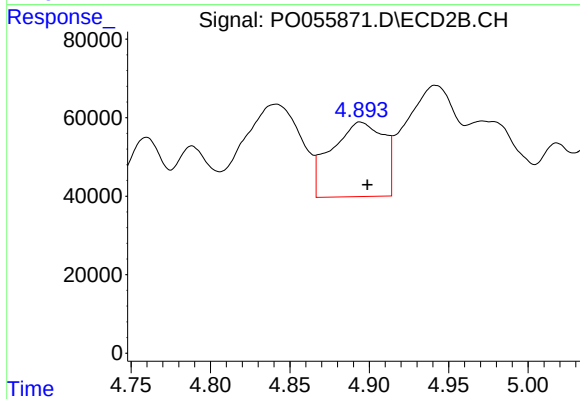
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 608115
Conc: 606.82 ng/ml



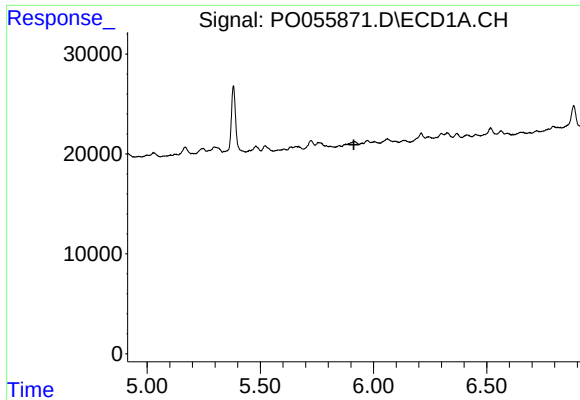
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

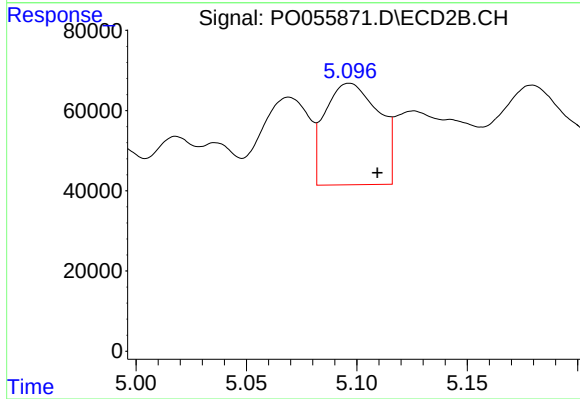
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 435658
Conc: 535.45 ng/ml



#7 AR-1016-5

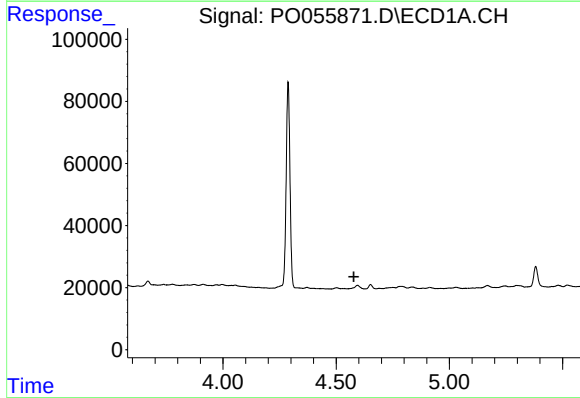
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



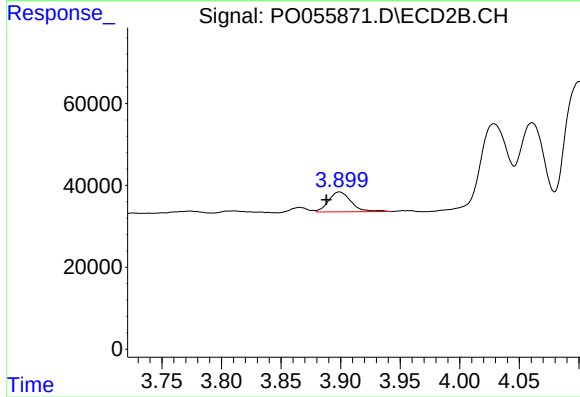
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 428974
Conc: 389.67 ng/ml



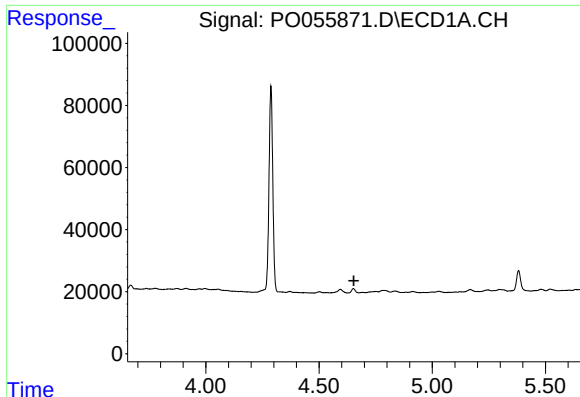
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

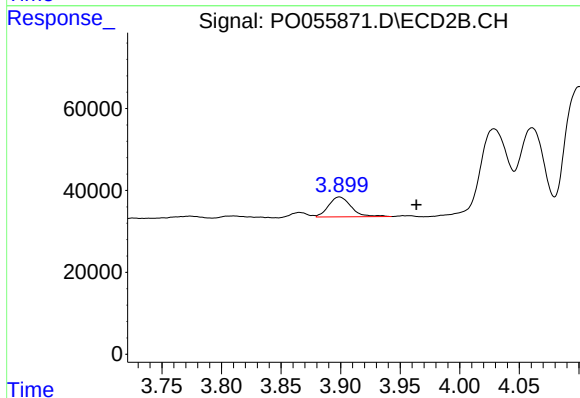
R.T.: 3.899 min
Delta R.T.: 0.011 min
Response: 63945
Conc: 230.56 ng/ml



#10 AR-1221-3

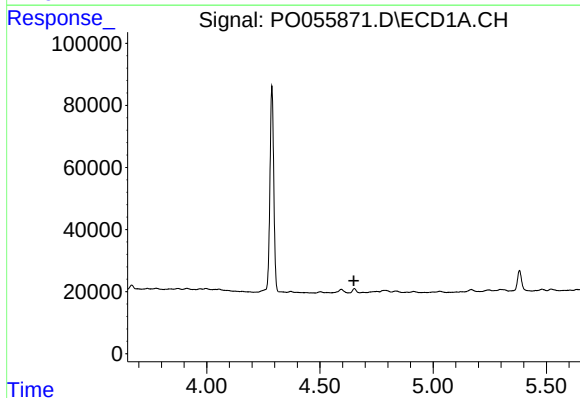
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



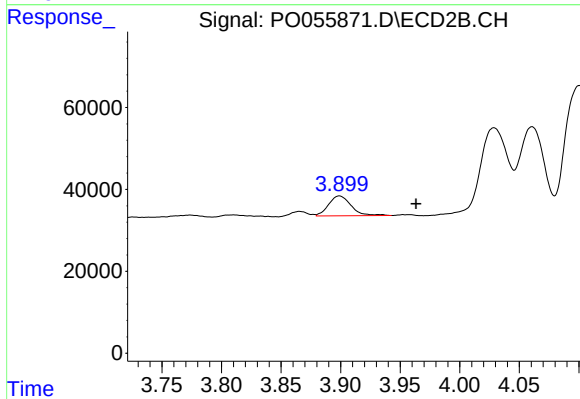
#10 AR-1221-3

R.T.: 3.899 min
Delta R.T.: -0.065 min
Response: 63945
Conc: 71.97 ng/ml



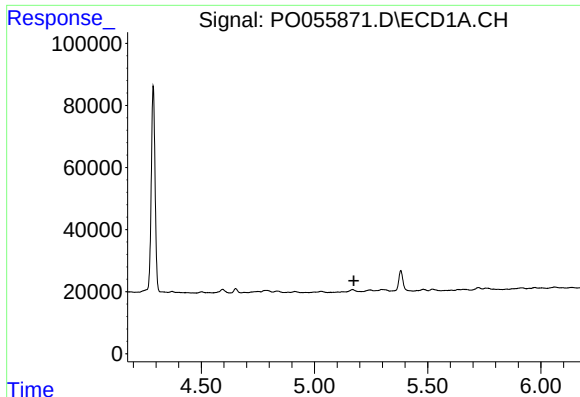
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

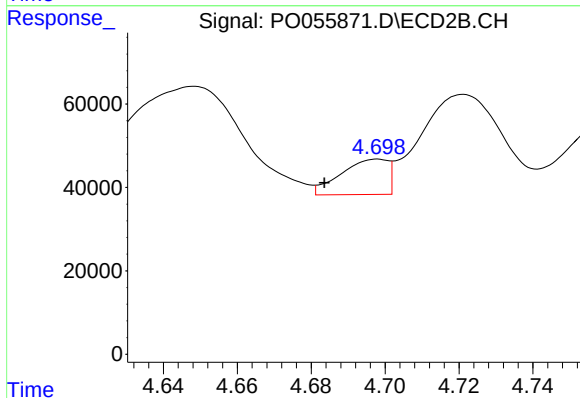
R.T.: 3.899 min
Delta R.T.: -0.064 min
Response: 63945
Conc: 86.40 ng/ml



#12 AR-1232-2

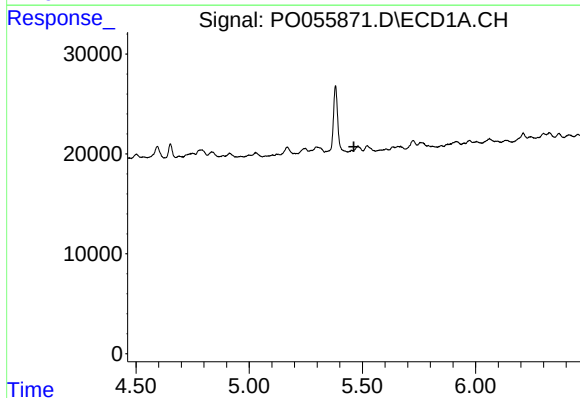
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



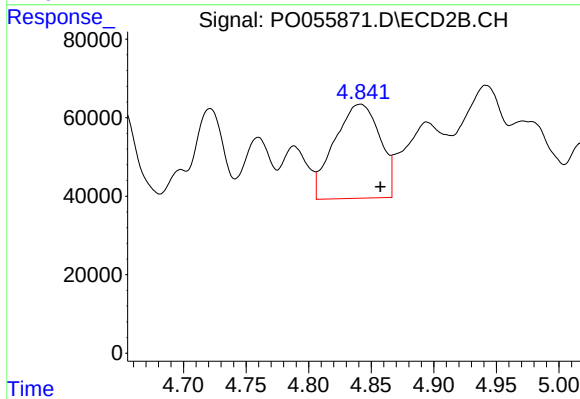
#12 AR-1232-2

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 74537
Conc: 85.04 ng/ml



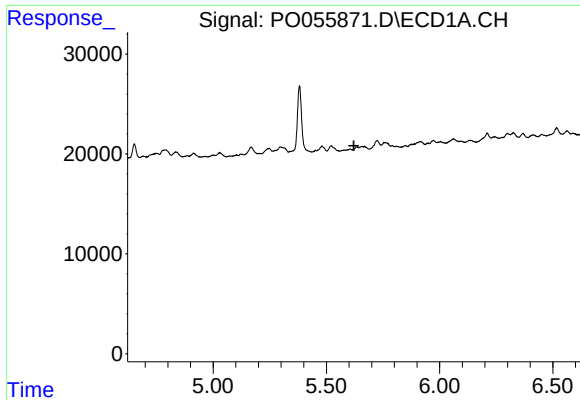
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

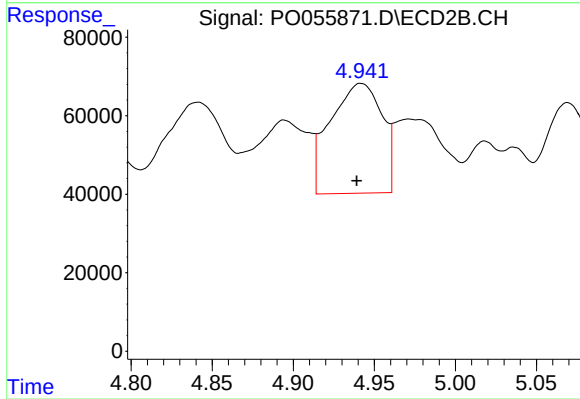
R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 608115
Conc: 1267.78 ng/ml



#14 AR-1232-4

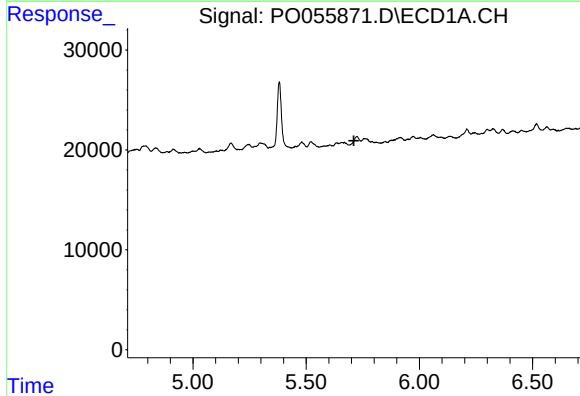
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



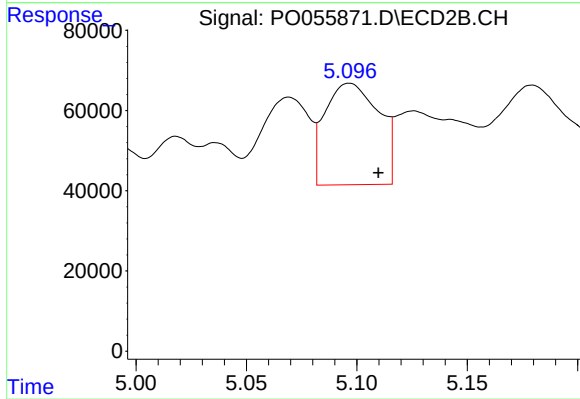
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 619168
Conc: 1457.68 ng/ml



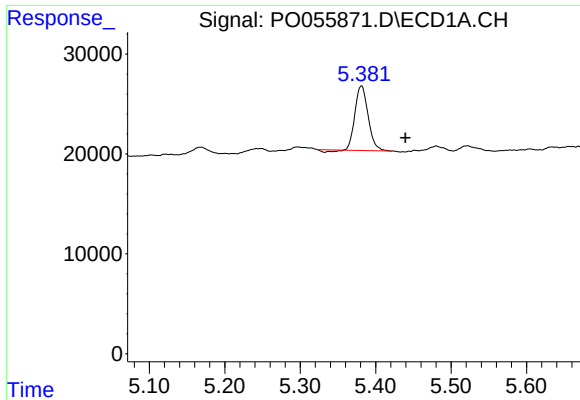
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

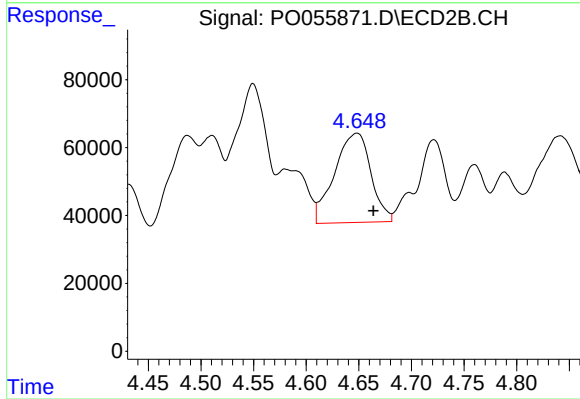
R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 428974
Conc: 885.20 ng/ml



#16 AR-1242-1

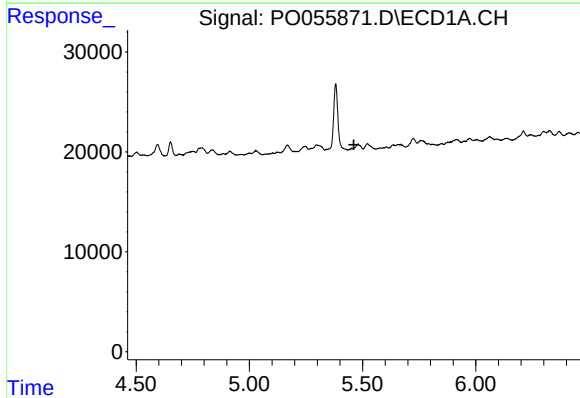
R.T.: 5.381 min
Delta R.T.: -0.058 min
Response: 76566
Conc: 63.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



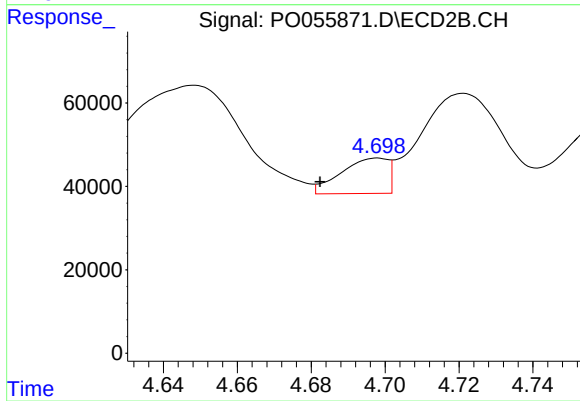
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 633224
Conc: 565.07 ng/ml



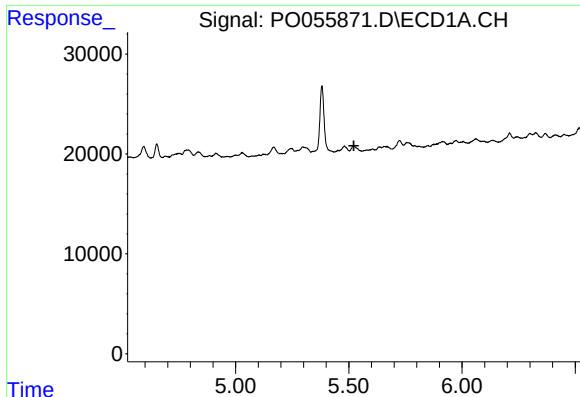
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#17 AR-1242-2

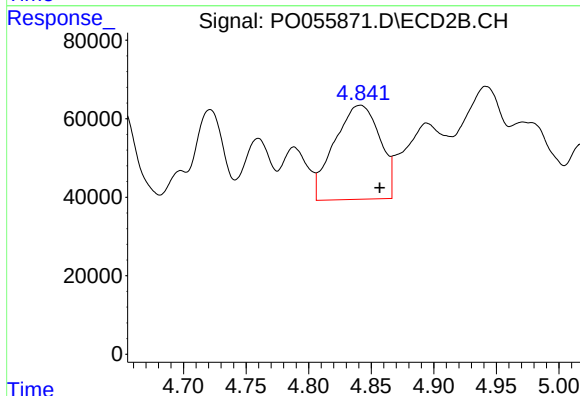
R.T.: 4.698 min
Delta R.T.: 0.016 min
Response: 74537
Conc: 48.99 ng/ml



#18 AR-1242-3

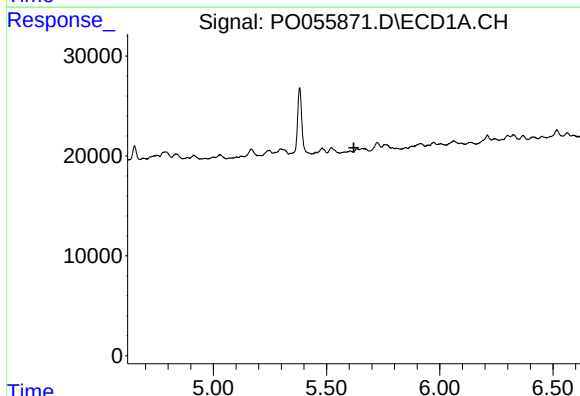
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



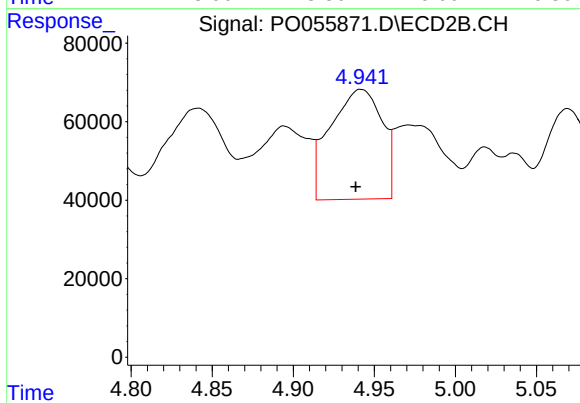
#18 AR-1242-3

R.T.: 4.841 min
Delta R.T.: -0.015 min
Response: 608115
Conc: 702.20 ng/ml



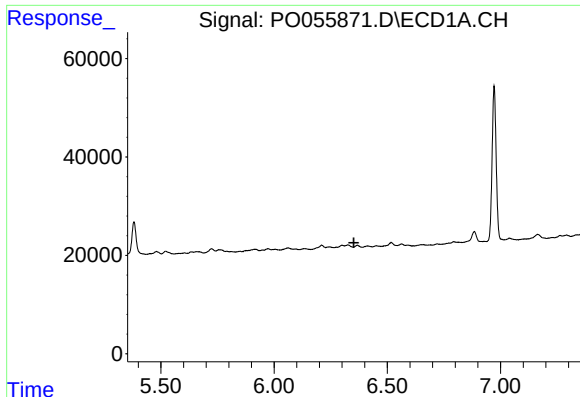
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



#19 AR-1242-4

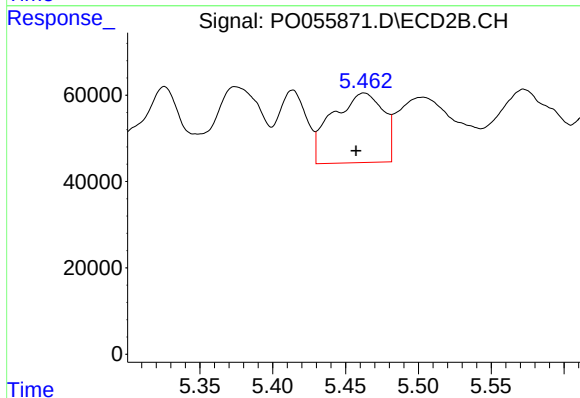
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 619168
Conc: 739.13 ng/ml



#20 AR-1242-5

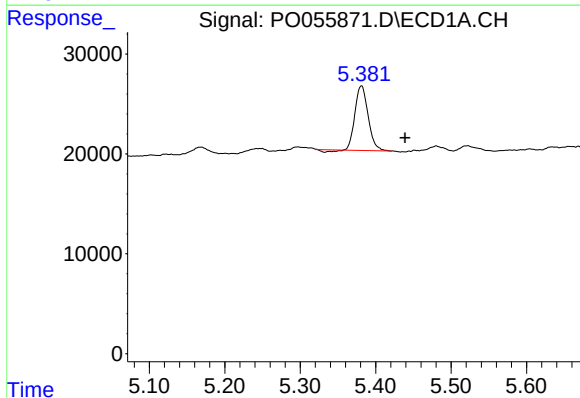
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



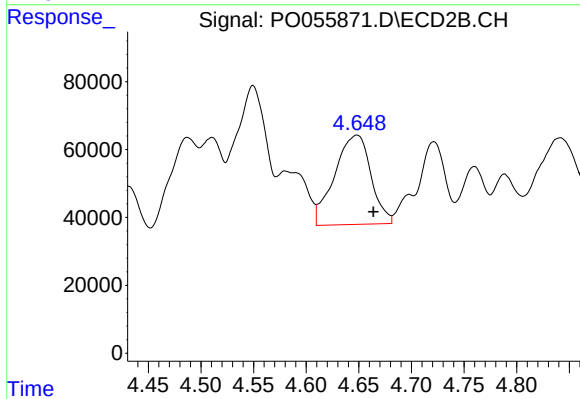
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 392665
Conc: 327.11 ng/ml



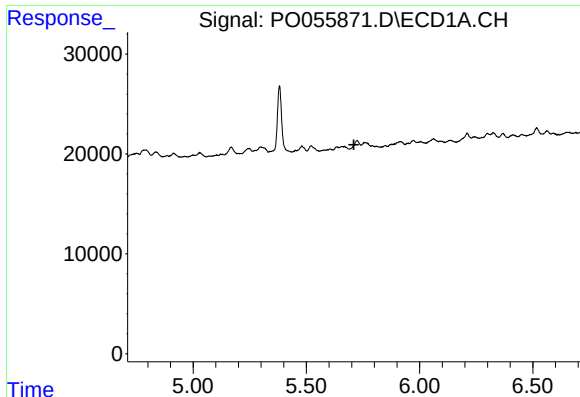
#21 AR-1248-1

R.T.: 5.381 min
Delta R.T.: -0.058 min
Response: 76566
Conc: 84.59 ng/ml



#21 AR-1248-1

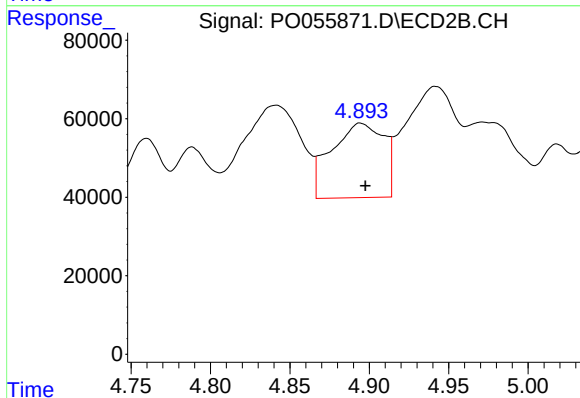
R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 633224
Conc: 755.16 ng/ml



#22 AR-1248-2

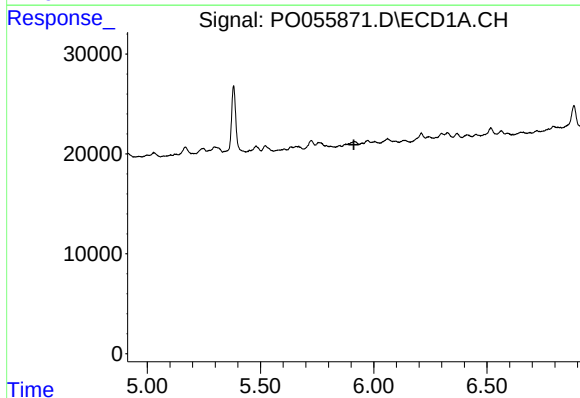
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



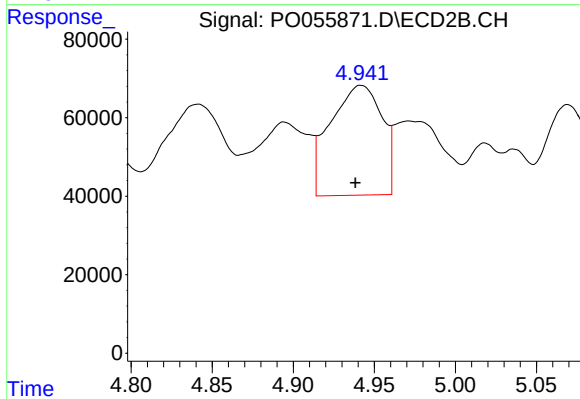
#22 AR-1248-2

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 435658
Conc: 396.50 ng/ml



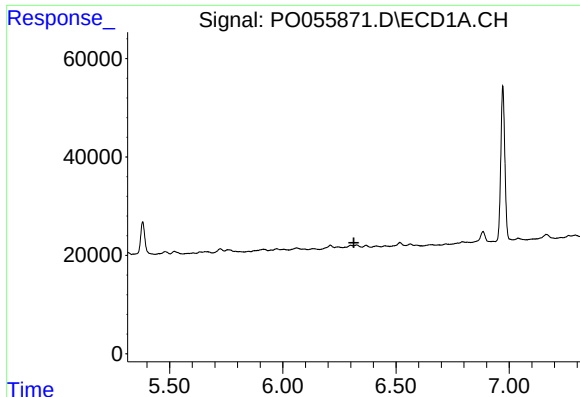
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#23 AR-1248-3

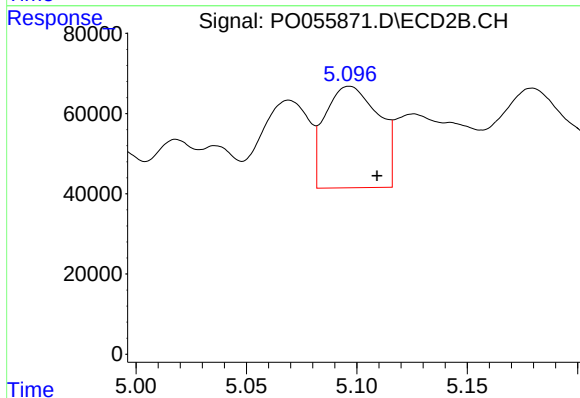
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 619168
Conc: 545.45 ng/ml



#24 AR-1248-4

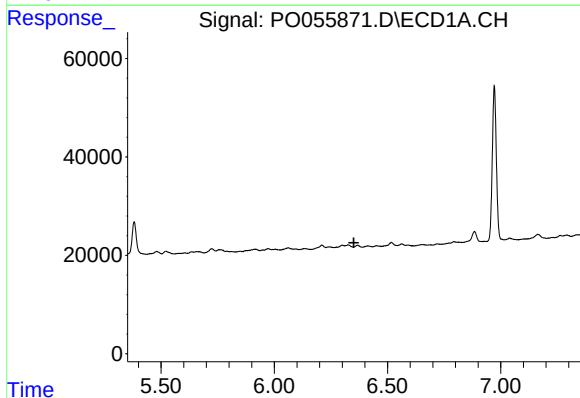
R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



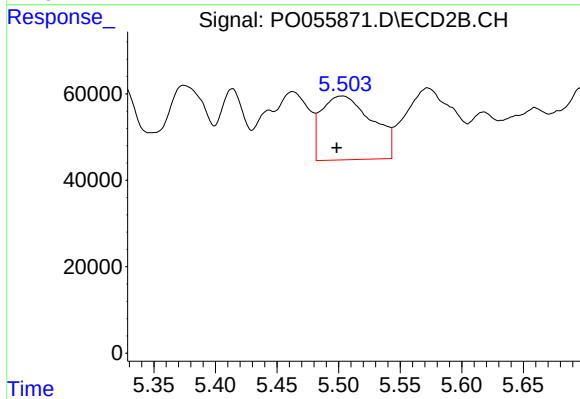
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 428974
Conc: 305.50 ng/ml



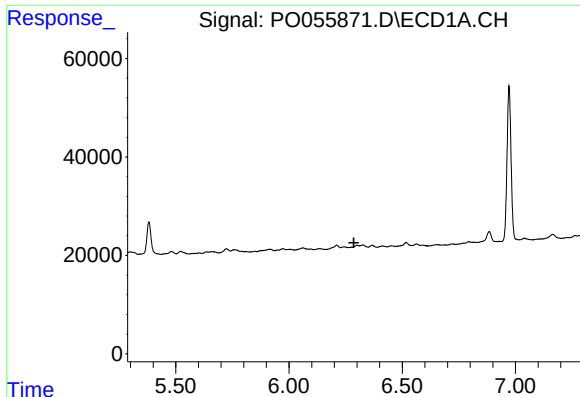
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#25 AR-1248-5

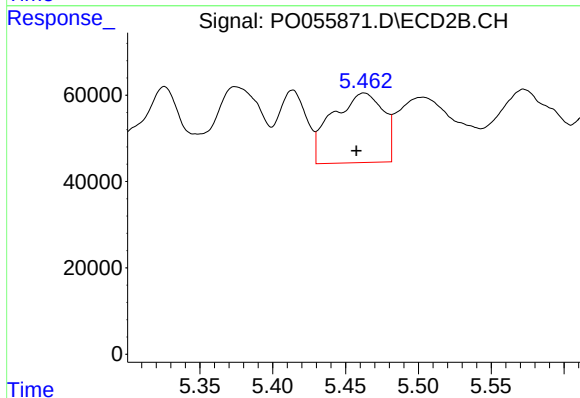
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 421950
Conc: 281.73 ng/ml



#26 AR-1254-1

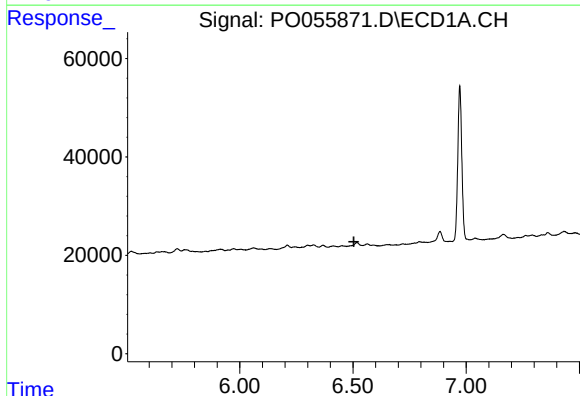
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



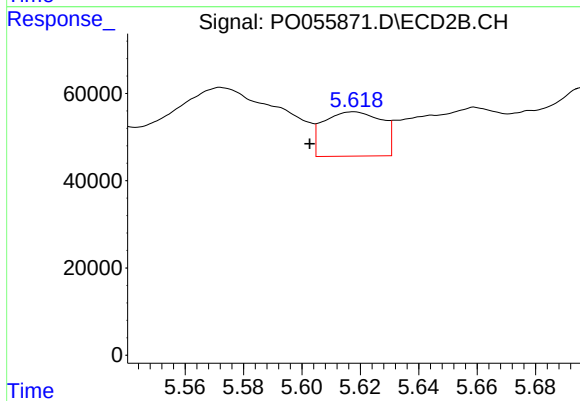
#26 AR-1254-1

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 392665
Conc: 146.72 ng/ml



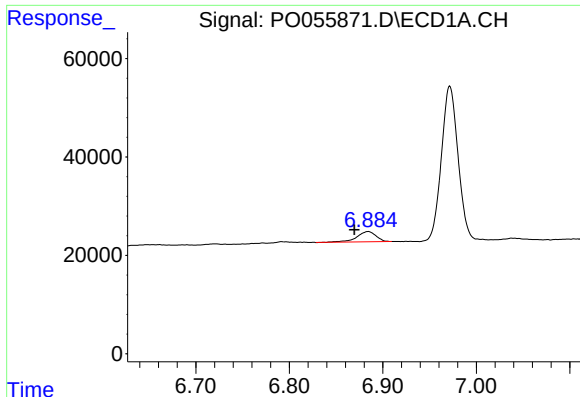
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

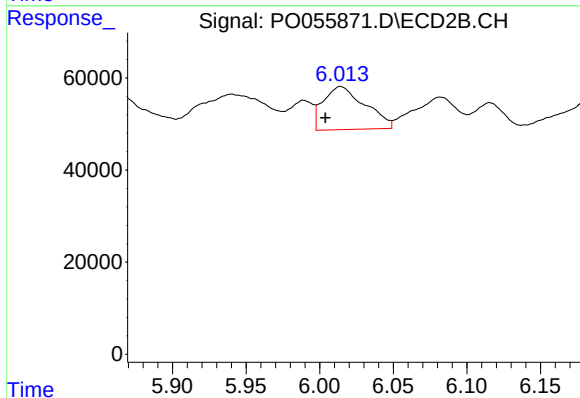
R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 140796
Conc: 57.64 ng/ml



#28 AR-1254-3

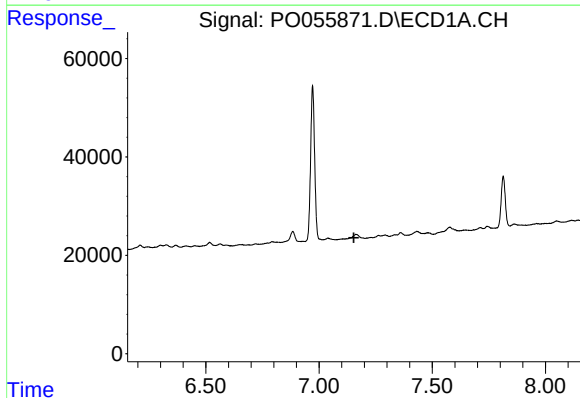
R.T.: 6.884 min
Delta R.T.: 0.015 min
Response: 29866
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



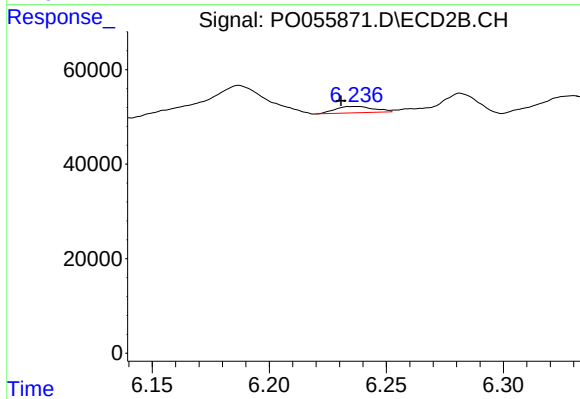
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 185300
Conc: 46.70 ng/ml



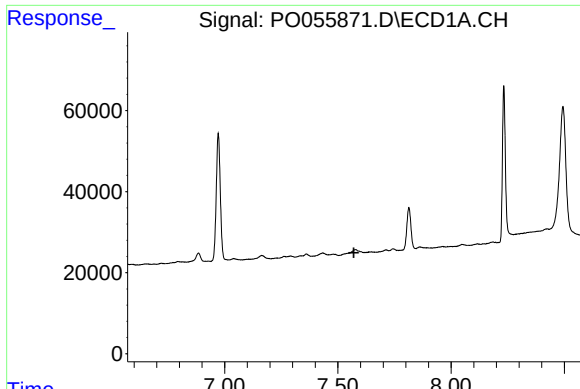
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

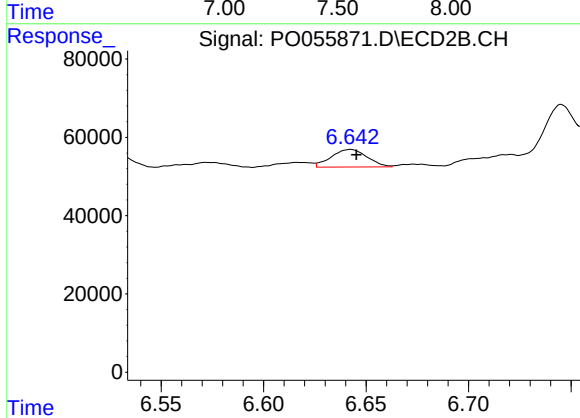
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 15437
Conc: 5.76 ng/ml



#30 AR-1254-5

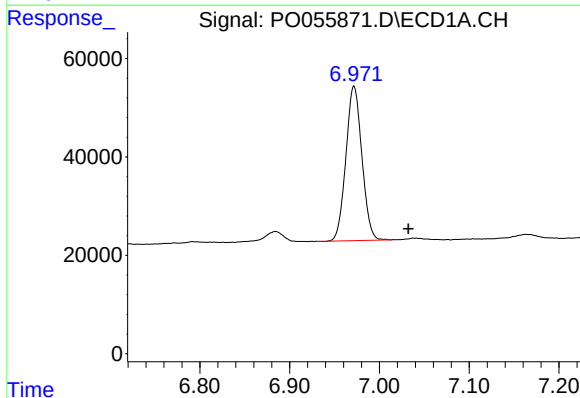
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



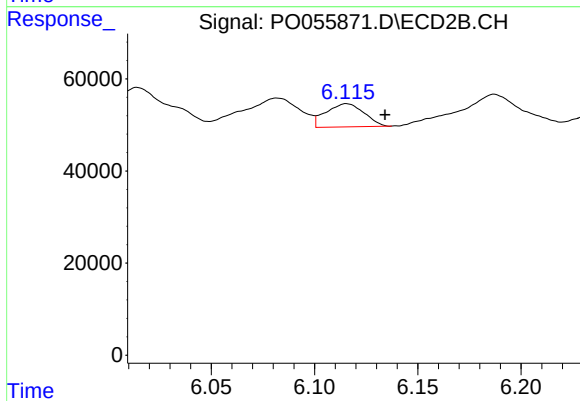
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 54642
Conc: 15.10 ng/ml



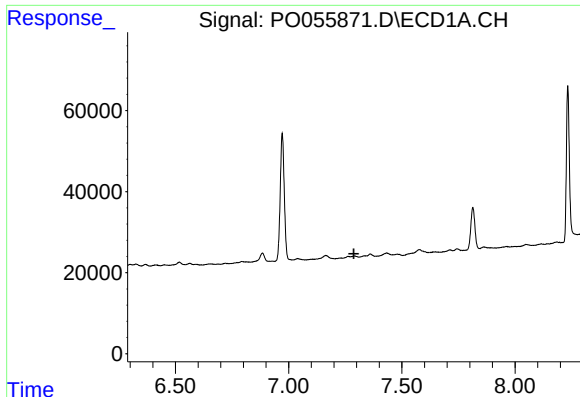
#31 AR-1260-1

R.T.: 6.972 min
Delta R.T.: -0.061 min
Response: 387930
Conc: 179.64 ng/ml



#31 AR-1260-1

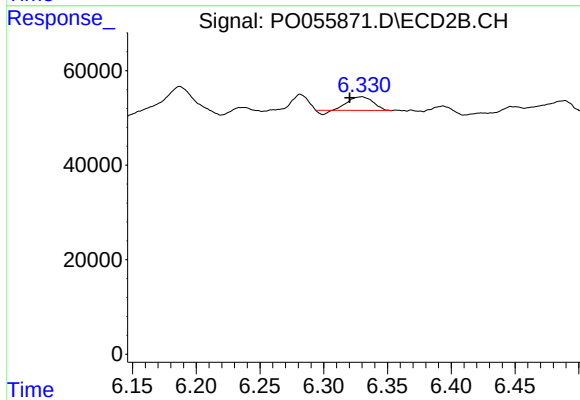
R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 64867
Conc: 29.44 ng/ml



#32 AR-1260-2

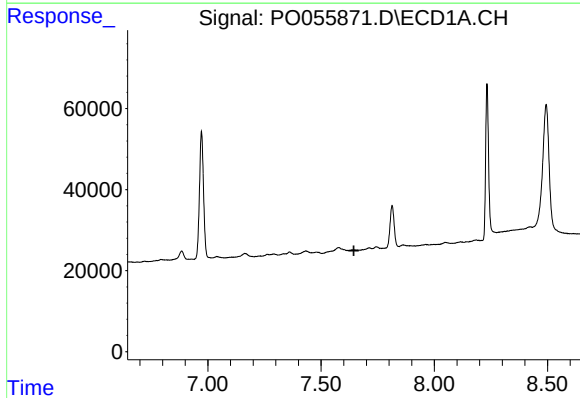
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



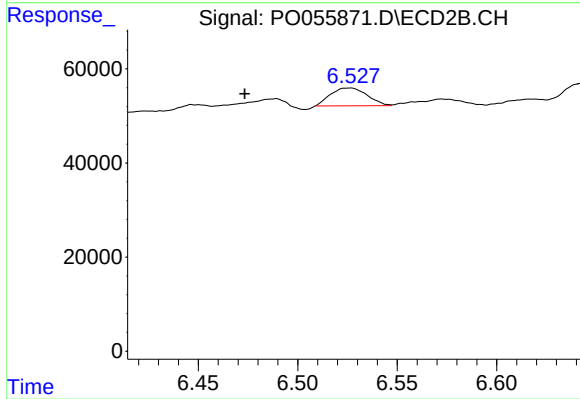
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.009 min
Response: 36603
Conc: 11.99 ng/ml



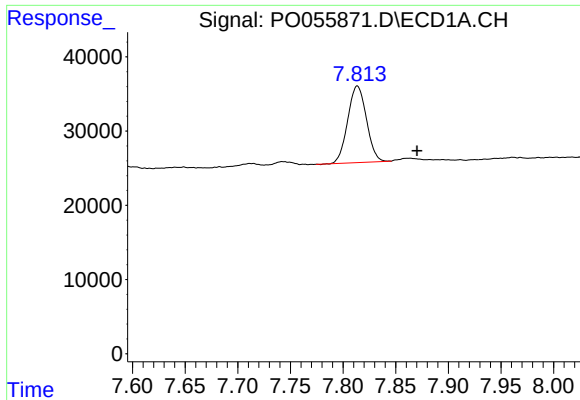
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#33 AR-1260-3

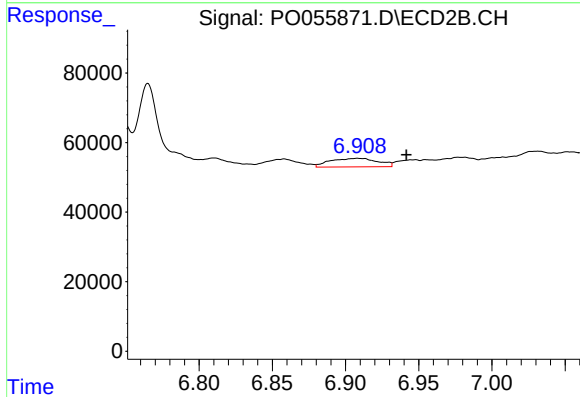
R.T.: 6.526 min
Delta R.T.: 0.053 min
Response: 48591
Conc: 19.50 ng/ml



#34 AR-1260-4

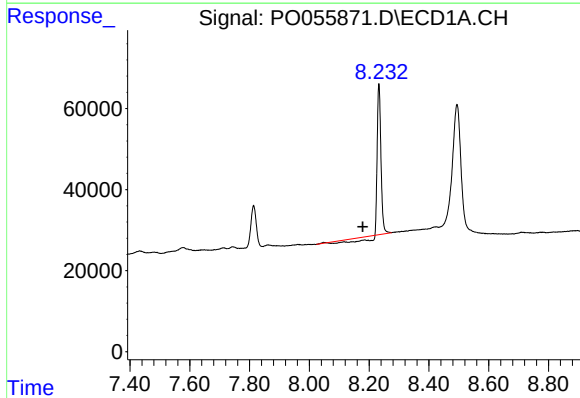
R.T.: 7.814 min
Delta R.T.: -0.057 min
Response: 127712
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



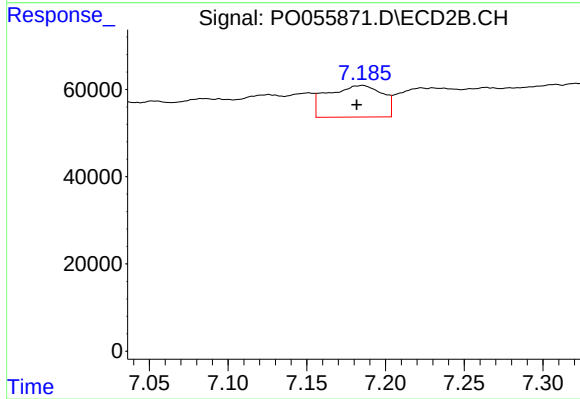
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.033 min
Response: 55412
Conc: 26.85 ng/ml



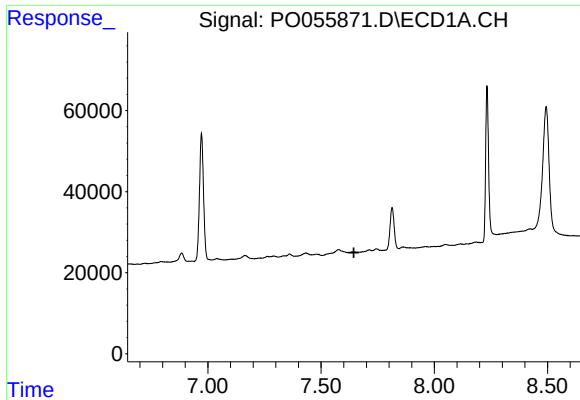
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: 0.054 min
Response: 263743
Conc: 62.17 ng/ml



#35 AR-1260-5

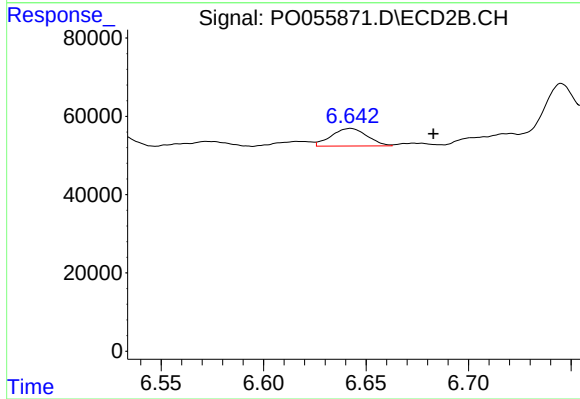
R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 175160
Conc: 34.88 ng/ml



#36 AR-1262-1

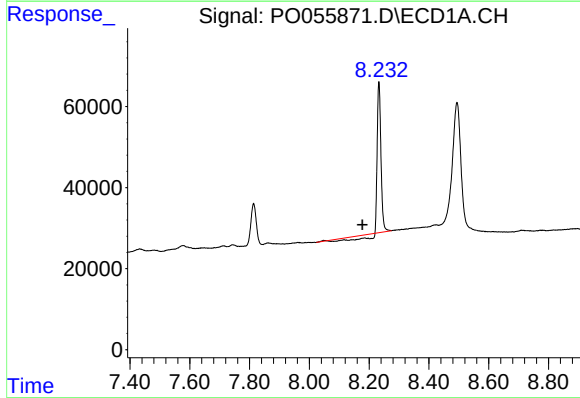
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



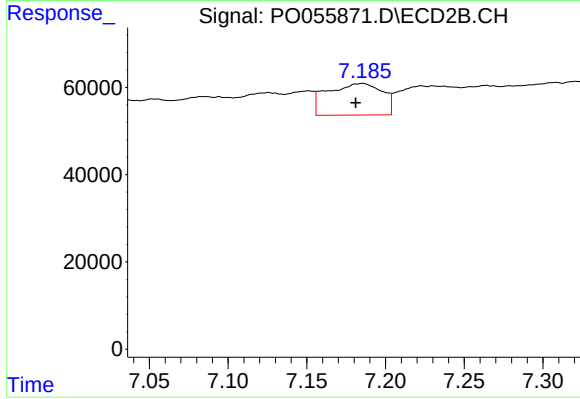
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: -0.040 min
Response: 54642
Conc: 13.32 ng/ml



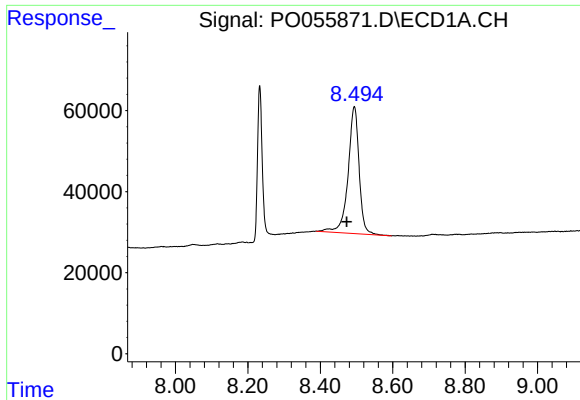
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: 0.055 min
Response: 263743
Conc: 49.13 ng/ml



#37 AR-1262-2

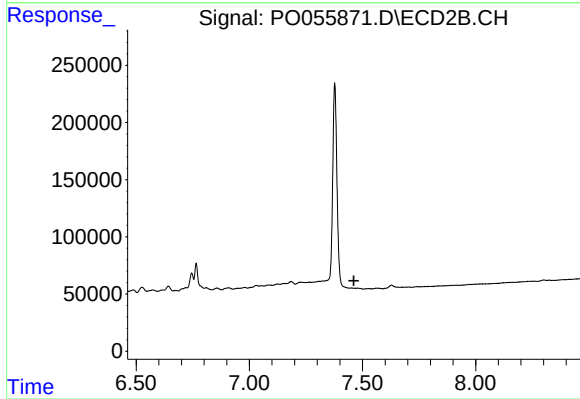
R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 175160
Conc: 28.01 ng/ml



#38 AR-1262-3

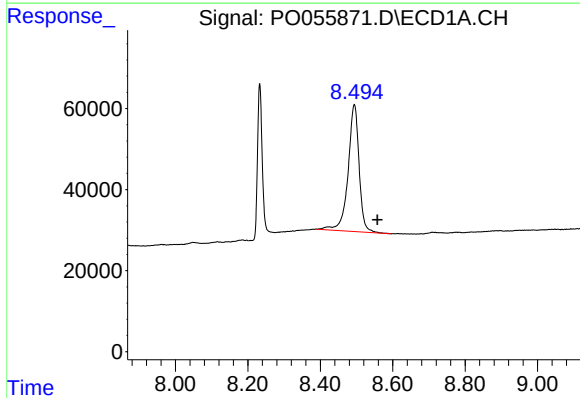
R.T.: 8.494 min
Delta R.T.: 0.021 min
Response: 663503
Conc: 182.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



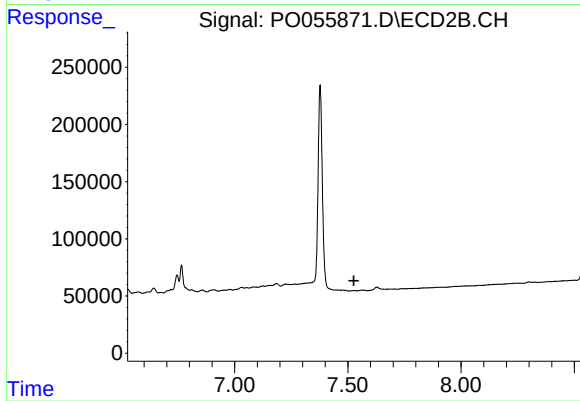
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



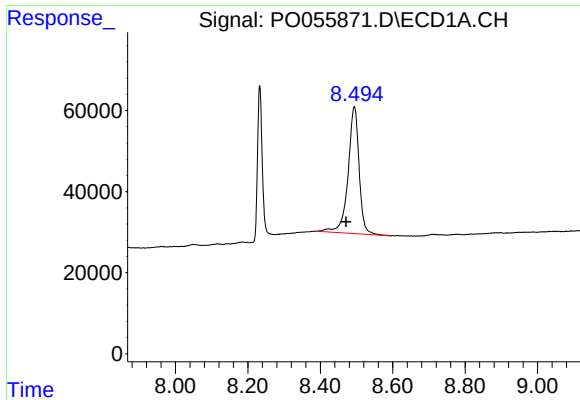
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: -0.064 min
Response: 663503
Conc: 244.38 ng/ml



#39 AR-1262-4

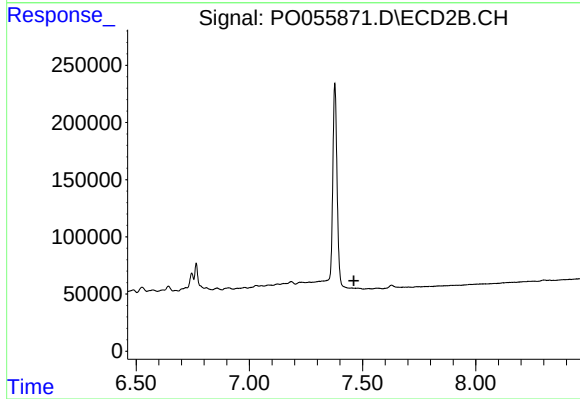
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#41 AR-1268-1

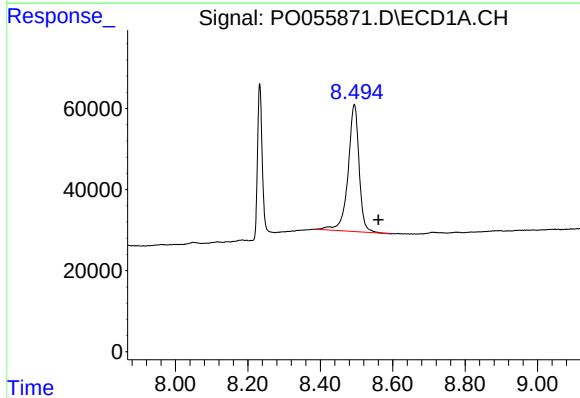
R.T.: 8.494 min
Delta R.T.: 0.023 min
Response: 663503
Conc: 109.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



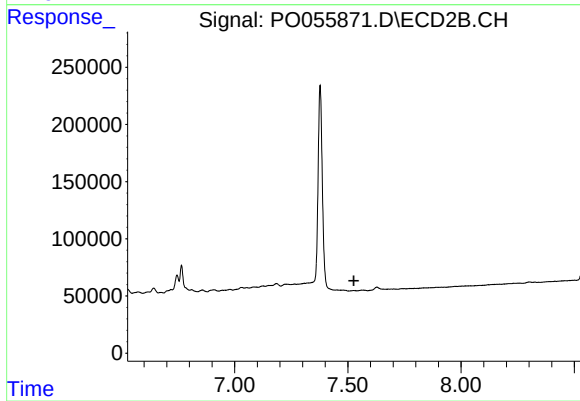
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



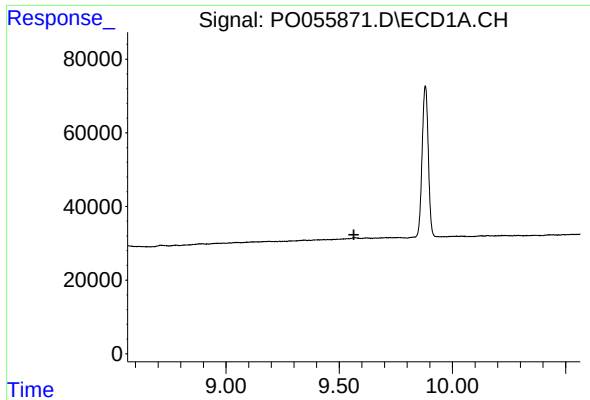
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.067 min
Response: 663503
Conc: 121.22 ng/ml



#42 AR-1268-2

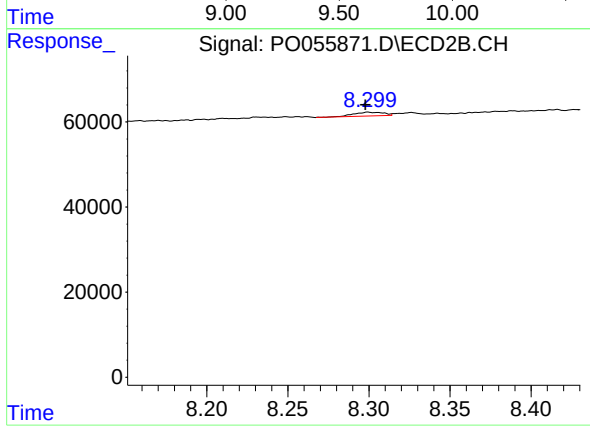
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 11604
Conc: 0.95 ng/ml