

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112219\
 Data File : P0064013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 14:13
 Operator : SM/AJ
 Sample : K5955-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 CONTROL-HOUSE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 15:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.567	776369	601525	25.392	27.082
2)	SA Decachlor...	9.943	8.535	813061	635912	20.009	21.743
Target Compounds							
3)	L1 AR-1016-1	5.477	4.644	252702	169562	181.956	165.462
4)	L1 AR-1016-2	5.499	4.663	388356	253994	197.865	186.423
5)	L1 AR-1016-3	5.560	4.837	286833	155830	229.619	209.273
6)	L1 AR-1016-4	5.659	4.878	292540	97992	284.430	157.289 #
7)	L1 AR-1016-5	5.950	5.091	354725	293072	333.363	369.004
9)	L2 AR-1221-2	4.618	0.000	20230	0	64.498	N.D. #
10)	L2 AR-1221-3	4.686	3.940	47318	27752	49.889	41.632
11)	L3 AR-1232-1	4.686	3.940	47318	27752	35.576	29.441
12)	L3 AR-1232-2	5.211	4.663	160891	253994	225.616	252.058
13)	L3 AR-1232-3	5.499	4.837	388356	155830	271.432	294.412
14)	L3 AR-1232-4	5.659	4.920	292540	123573	394.065	263.203 #
15)	L3 AR-1232-5	5.748	5.091	229563	293072	391.622	568.520 #
16)	L4 AR-1242-1	5.477	4.644	252702	169562	238.845	214.953
17)	L4 AR-1242-2	5.499	4.663	388356	253994	258.916	239.930
18)	L4 AR-1242-3	5.560	4.837	286833	155830	300.146	271.987
19)	L4 AR-1242-4	5.659	4.920	292540	123573	372.483	216.435 #
20)	L4 AR-1242-5	6.391	5.439	440390	264530	423.800	339.861
21)	L5 AR-1248-1	5.477	4.644	252702	169562	289.355	263.133
22)	L5 AR-1248-2	5.748	4.878	229563	97992	181.180	113.695 #
23)	L5 AR-1248-3	5.950	4.920	354725	123573	248.660	139.671 #
24)	L5 AR-1248-4	6.353	5.091	336325	293072	194.307	272.235 #
25)	L5 AR-1248-5	6.391	5.480	440390	263523	261.104	236.269
26)	L6 AR-1254-1	6.326	5.439	346035	264530	198.071	149.302
27)	L6 AR-1254-2	6.547	5.586	446037	112048	160.001	71.062 #
28)	L6 AR-1254-3	6.913	5.989	510272	301389	162.537	112.401 #
29)	L6 AR-1254-4	7.194	6.216	150914	116534	61.034	65.715
30)	L6 AR-1254-5	7.610	6.632	162335	158497	59.889	63.431
31)	L7 AR-1260-1	7.070	6.118	241501	260109	119.667	165.632 #
32)	L7 AR-1260-2	7.326	6.293	224546	390439	89.127	198.482 #
33)	L7 AR-1260-3	7.684	6.459	79536	172940	39.254	96.967 #
34)	L7 AR-1260-4	7.908	6.928	125896	53376	52.865	33.901 #
35)	L7 AR-1260-5	8.219	7.169	118324	90941	25.206	23.457
36)	L8 AR-1262-1	7.684	6.723	79536	46862	24.704	44.821 #
37)	L8 AR-1262-2	8.219	7.169	118324	90941	20.084	19.173
38)	L8 AR-1262-3	8.532	7.452	52574	16539	12.831	8.824 #
39)	L8 AR-1262-4	8.603	7.515	32837	52705	10.500	14.929 #
41)	L9 AR-1268-1	8.532	7.452	52574	16539	7.777	3.098 #
42)	L9 AR-1268-2	8.603	7.515	32837	52705	5.233	10.576 #
45)	L9 AR-1268-5	9.622	0.000	12133	0	0.789	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 14:13
Operator : SM/AJ
Sample : K5955-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 15:34:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

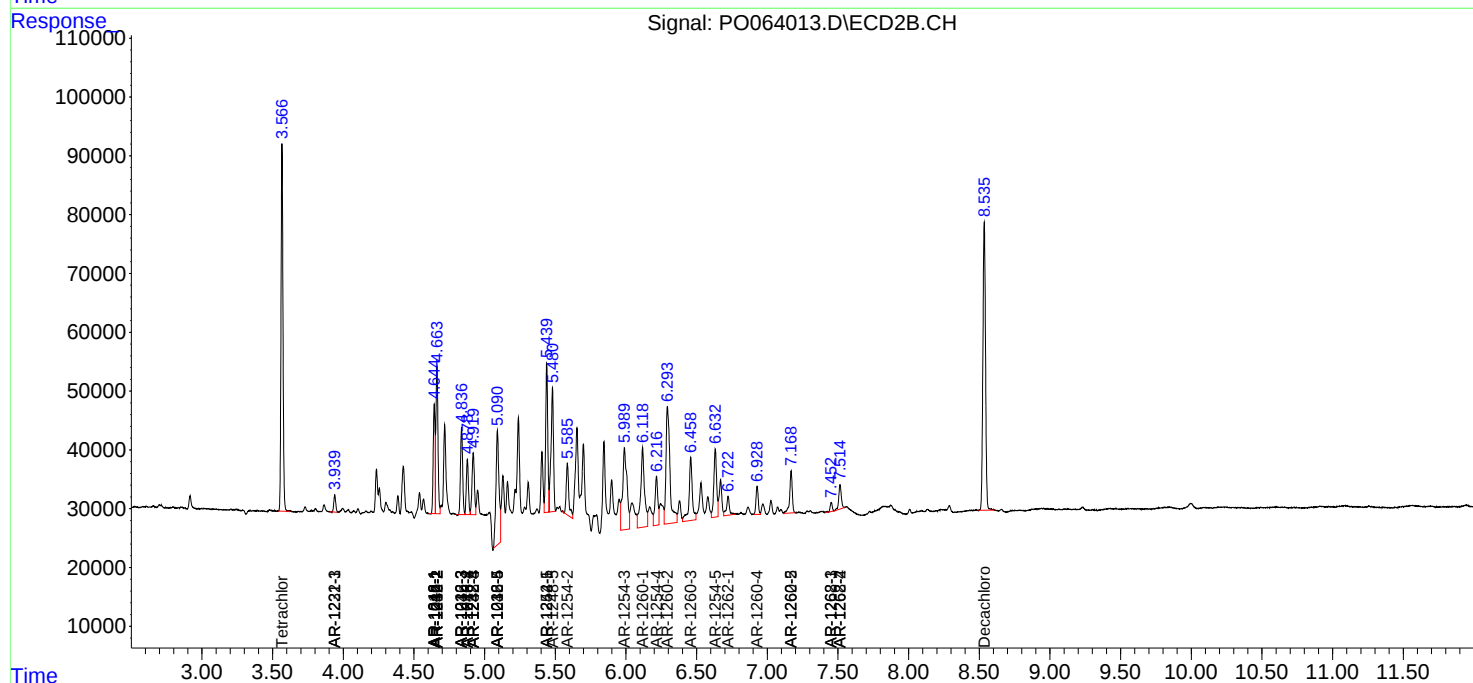
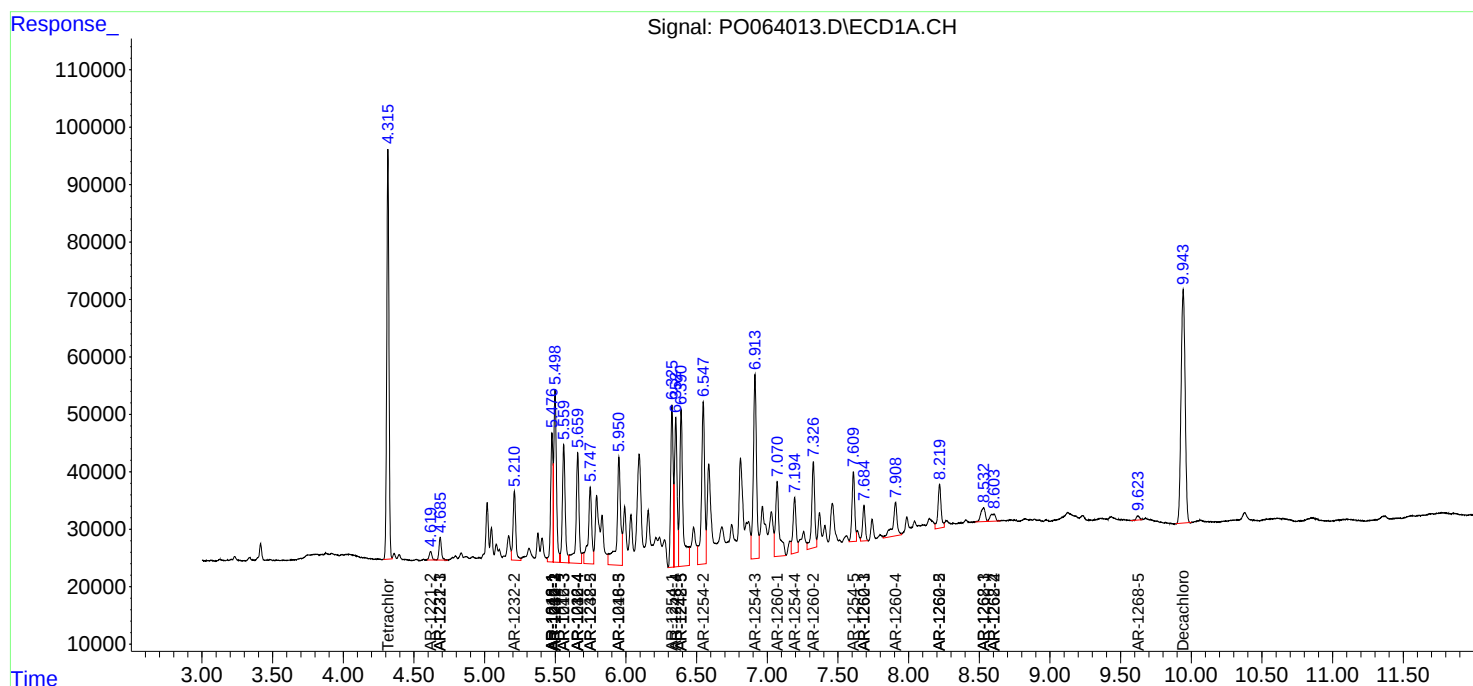
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

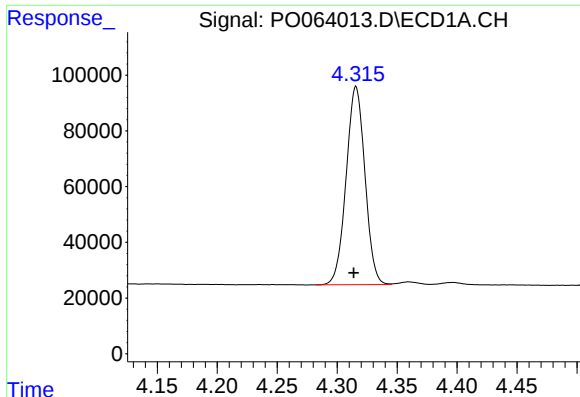
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : P0064013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 14:13
Operator : SM/AJ
Sample : K5955-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 15:34:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

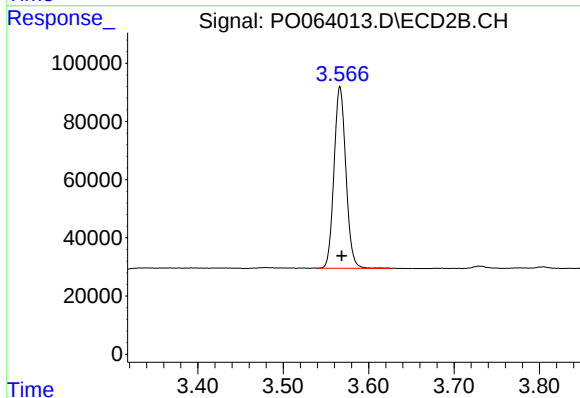




#1 Tetrachloro-m-xylene

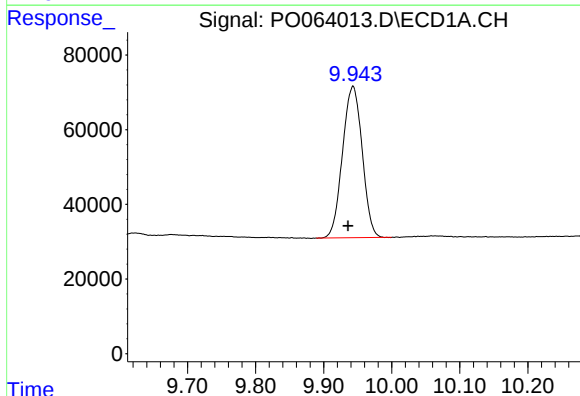
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 776369
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



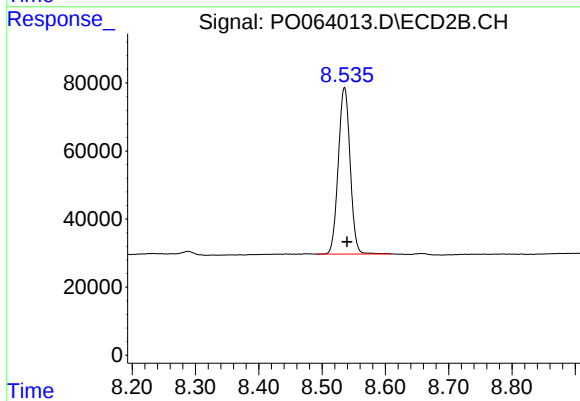
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 601525
Conc: 27.08 ng/ml



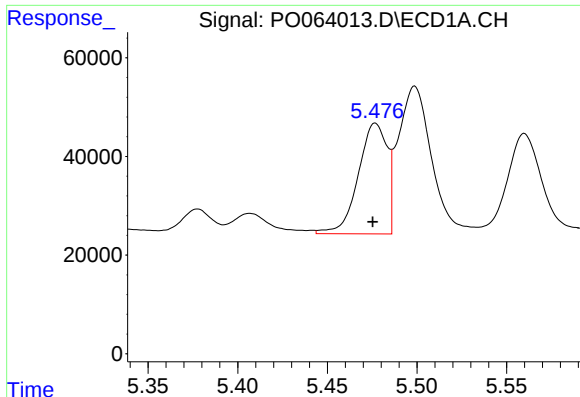
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.007 min
Response: 813061
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

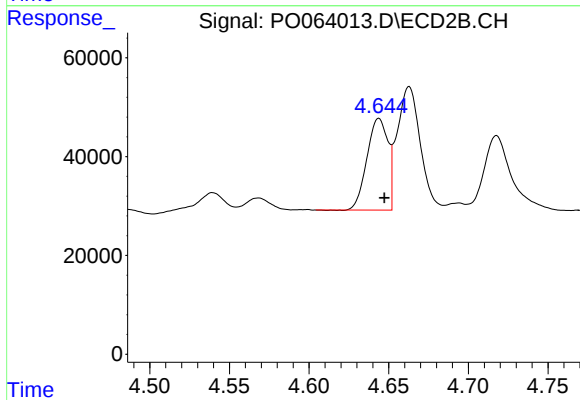
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 635912
Conc: 21.74 ng/ml



#3 AR-1016-1

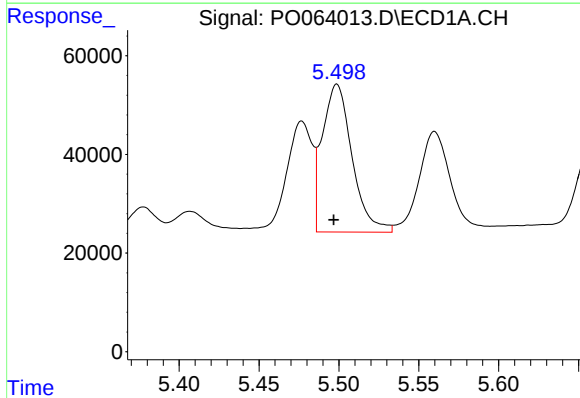
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 252702
Conc: 181.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



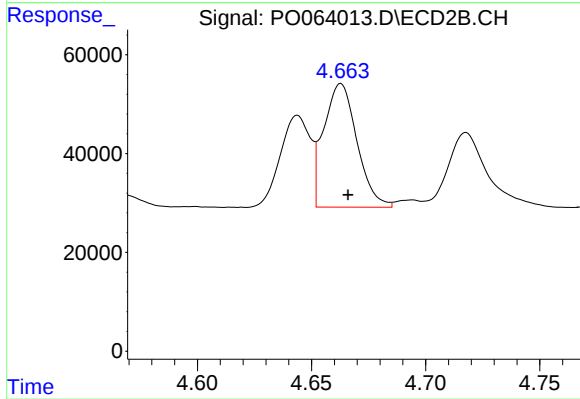
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 169562
Conc: 165.46 ng/ml



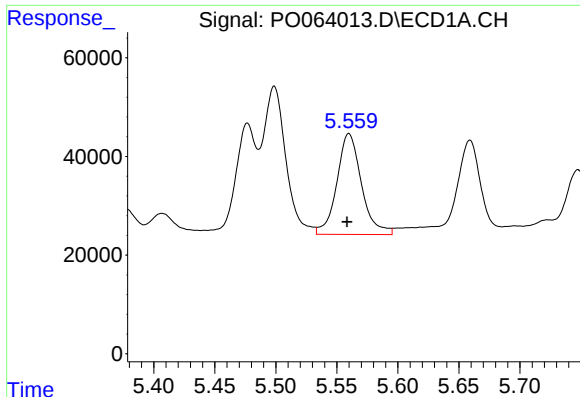
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 388356
Conc: 197.86 ng/ml



#4 AR-1016-2

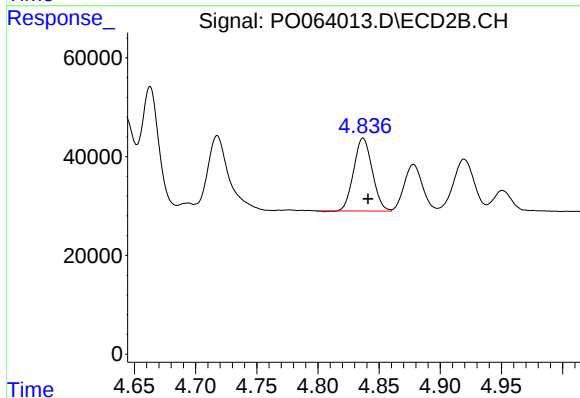
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 253994
Conc: 186.42 ng/ml



#5 AR-1016-3

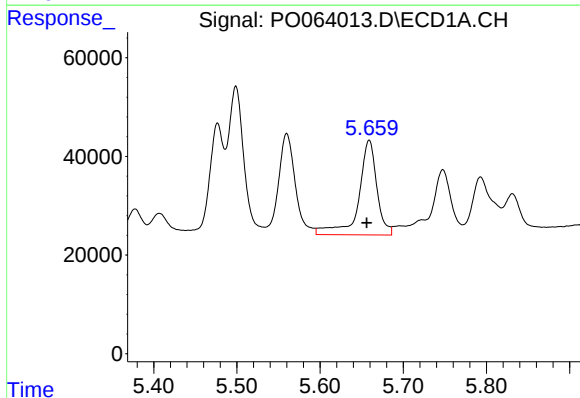
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 286833
Conc: 229.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



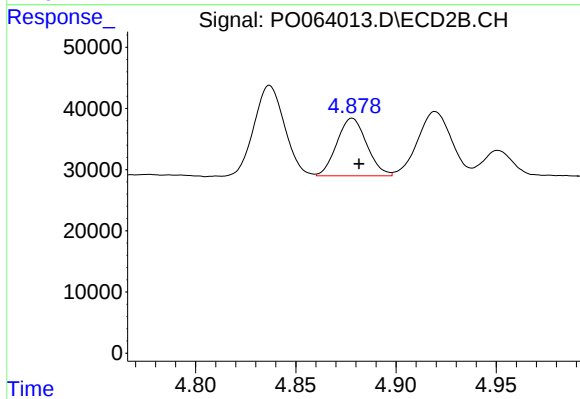
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 155830
Conc: 209.27 ng/ml



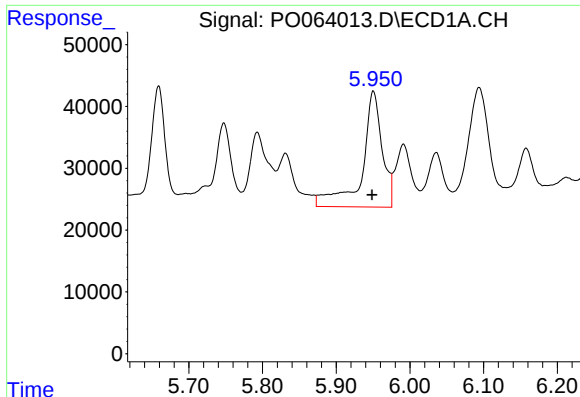
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 292540
Conc: 284.43 ng/ml



#6 AR-1016-4

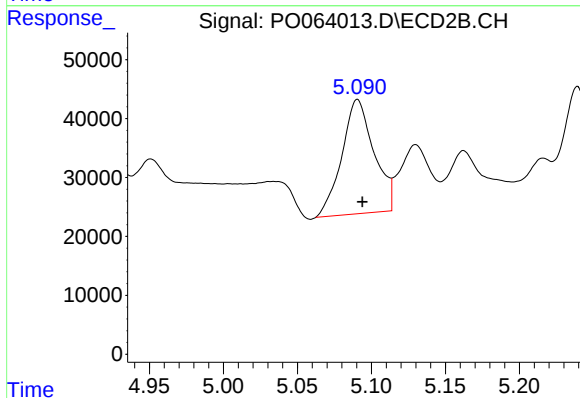
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 97992
Conc: 157.29 ng/ml



#7 AR-1016-5

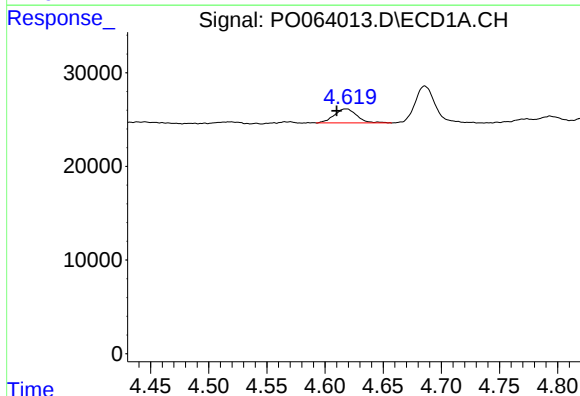
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 354725
Conc: 333.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



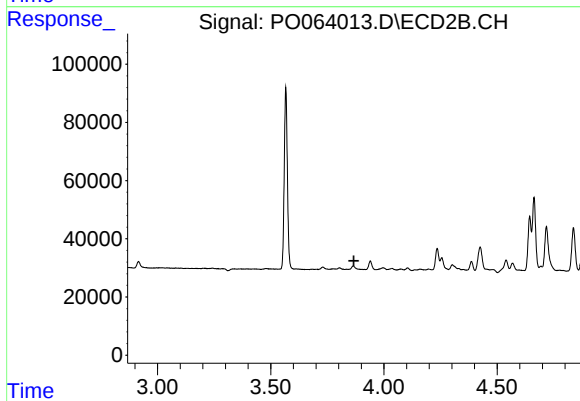
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 293072
Conc: 369.00 ng/ml



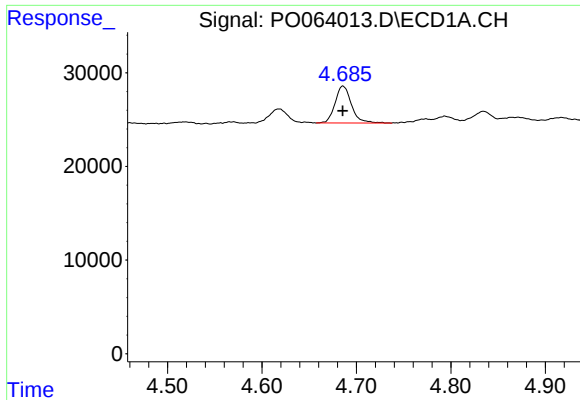
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 20230
Conc: 64.50 ng/ml



#9 AR-1221-2

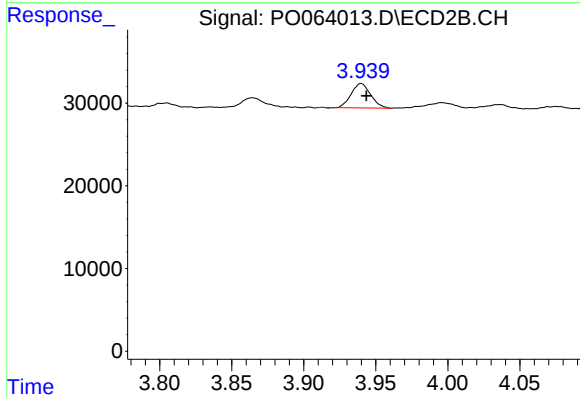
R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

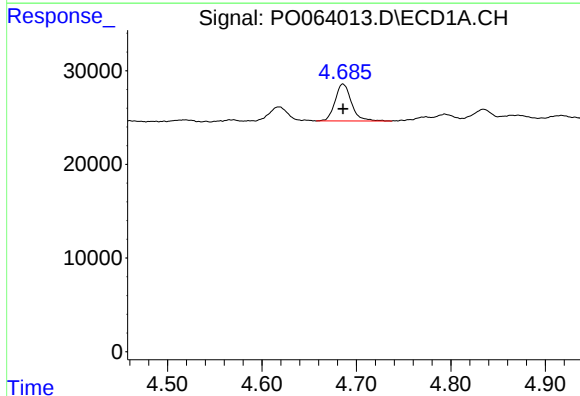
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 47318
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



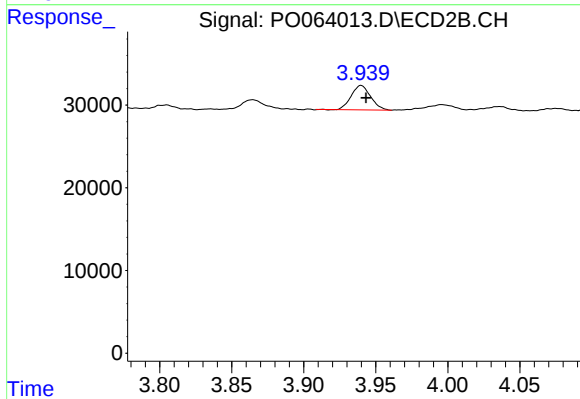
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 27752
Conc: 41.63 ng/ml



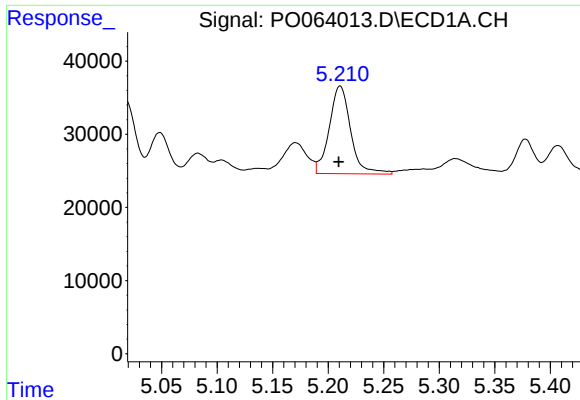
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 47318
Conc: 35.58 ng/ml



#11 AR-1232-1

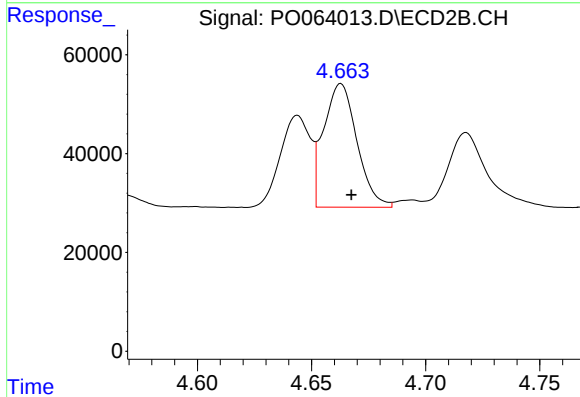
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 27752
Conc: 29.44 ng/ml



#12 AR-1232-2

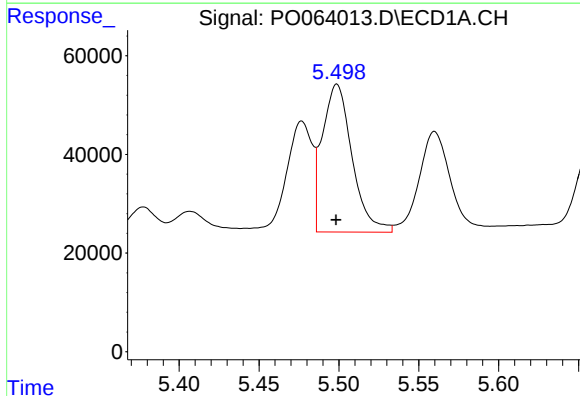
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 160891
Conc: 225.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



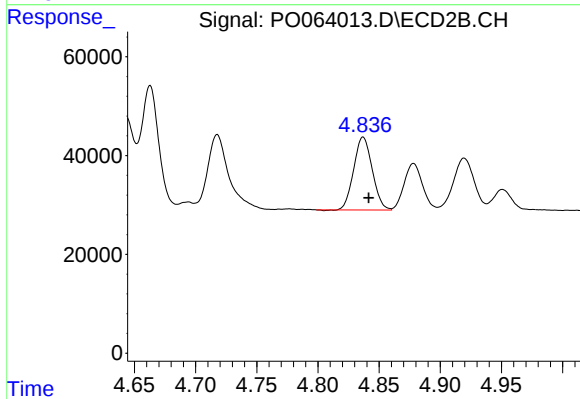
#12 AR-1232-2

R.T.: 4.663 min
Delta R.T.: -0.005 min
Response: 253994
Conc: 252.06 ng/ml



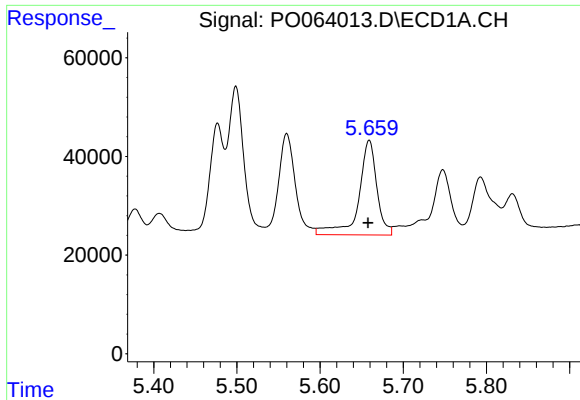
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 388356
Conc: 271.43 ng/ml



#13 AR-1232-3

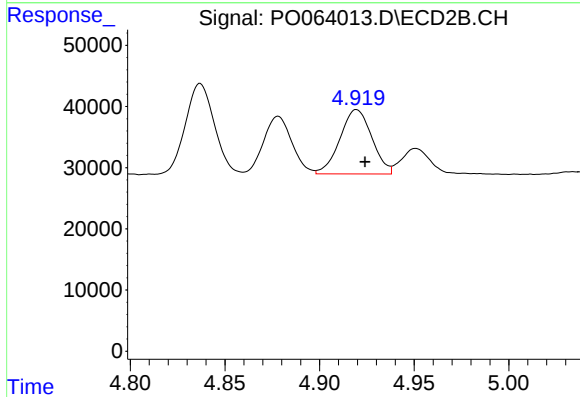
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 155830
Conc: 294.41 ng/ml



#14 AR-1232-4

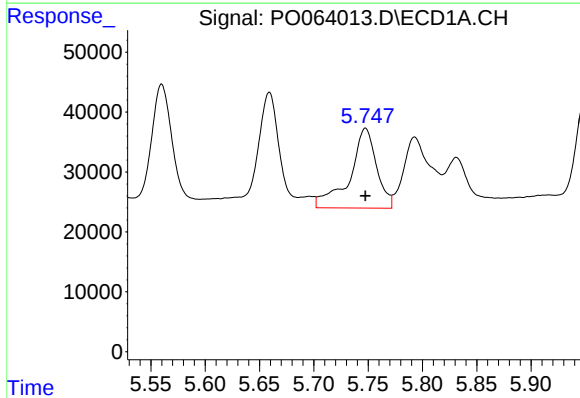
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 292540
Conc: 394.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



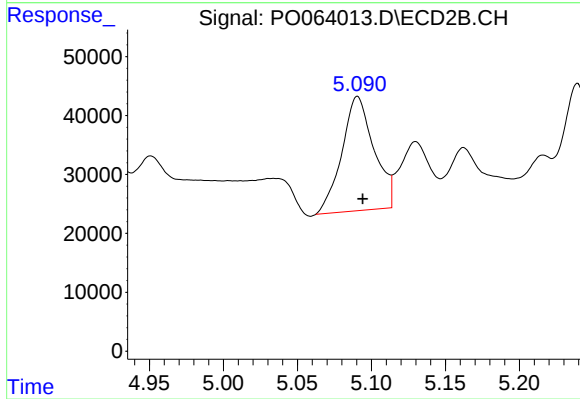
#14 AR-1232-4

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 123573
Conc: 263.20 ng/ml



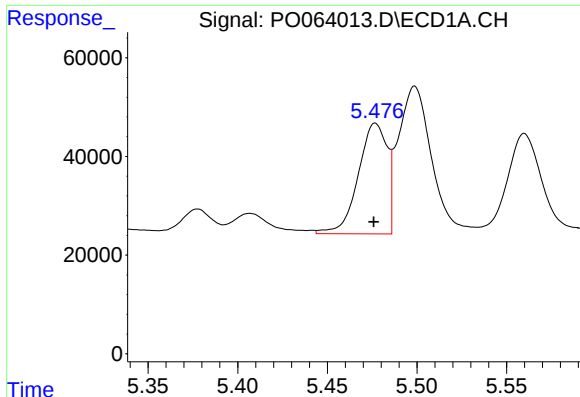
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 229563
Conc: 391.62 ng/ml



#15 AR-1232-5

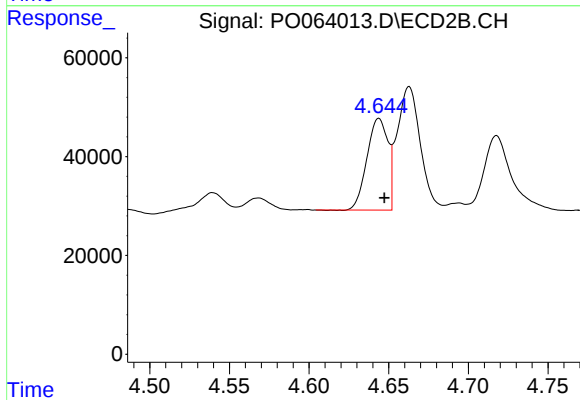
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 293072
Conc: 568.52 ng/ml



#16 AR-1242-1

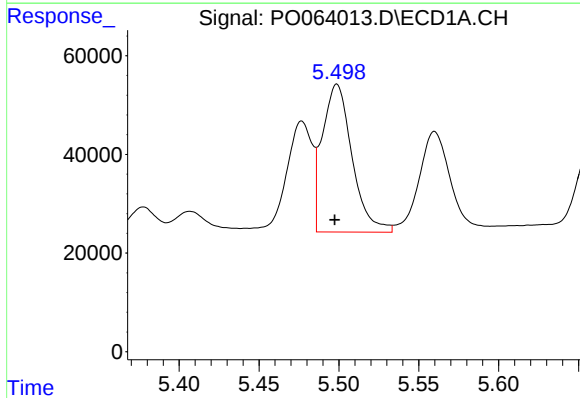
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 252702
Conc: 238.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



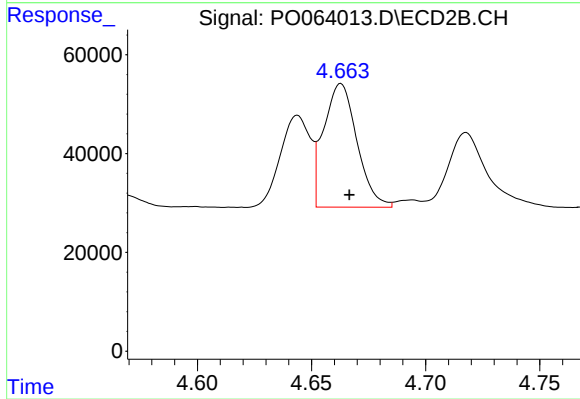
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 169562
Conc: 214.95 ng/ml



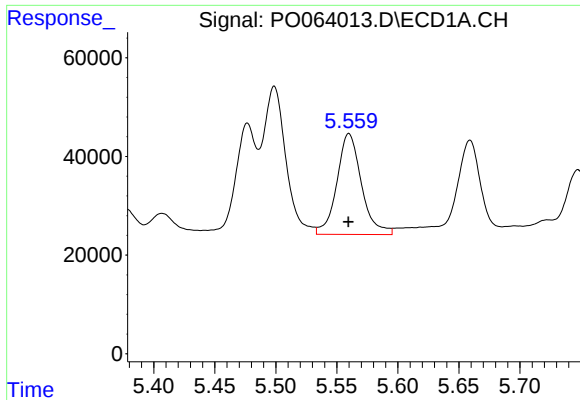
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 388356
Conc: 258.92 ng/ml



#17 AR-1242-2

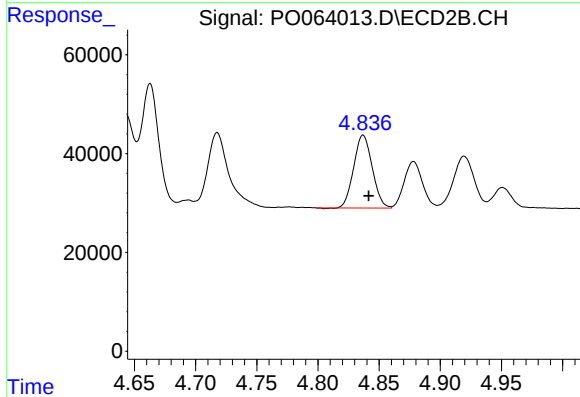
R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 253994
Conc: 239.93 ng/ml



#18 AR-1242-3

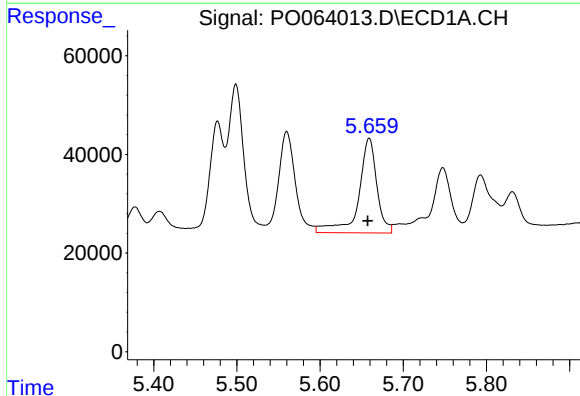
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 286833
Conc: 300.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



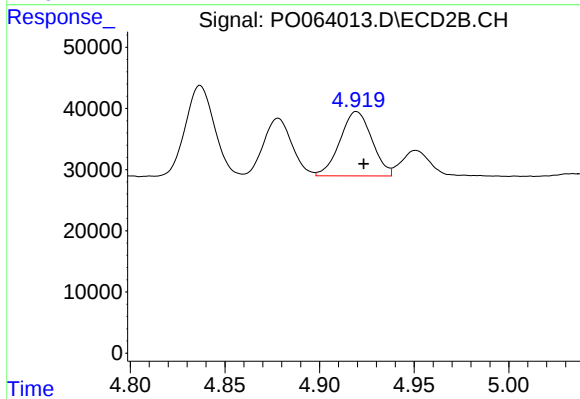
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 155830
Conc: 271.99 ng/ml



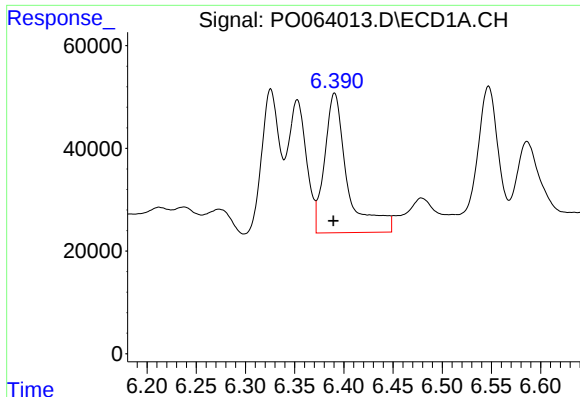
#19 AR-1242-4

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 292540
Conc: 372.48 ng/ml



#19 AR-1242-4

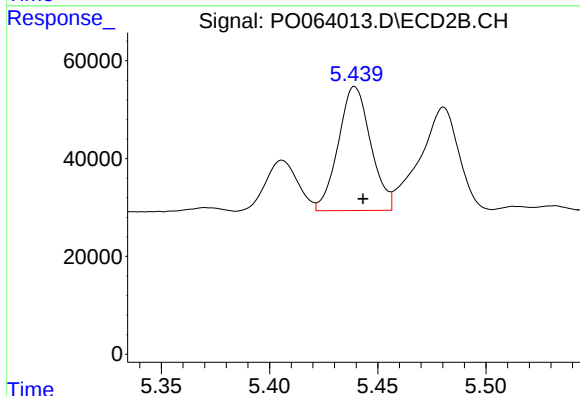
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 123573
Conc: 216.44 ng/ml



#20 AR-1242-5

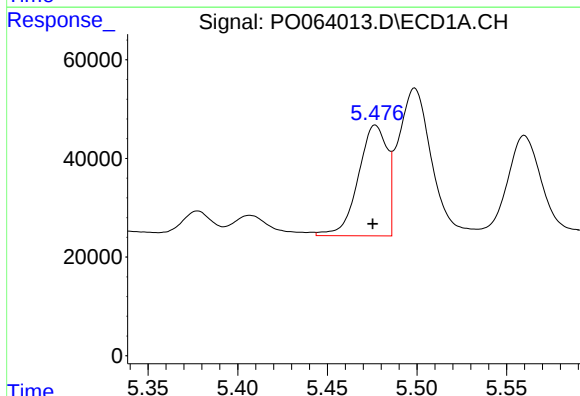
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 440390
Conc: 423.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



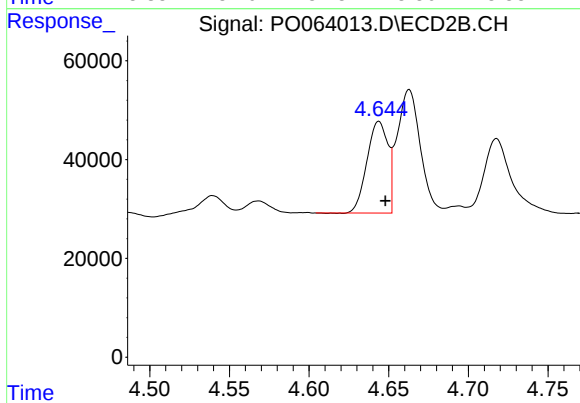
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 264530
Conc: 339.86 ng/ml



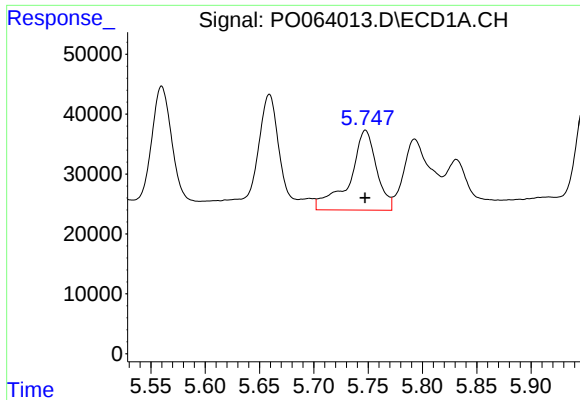
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 252702
Conc: 289.36 ng/ml



#21 AR-1248-1

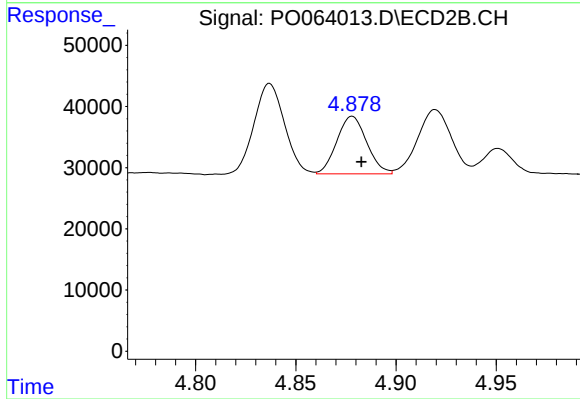
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 169562
Conc: 263.13 ng/ml



#22 AR-1248-2

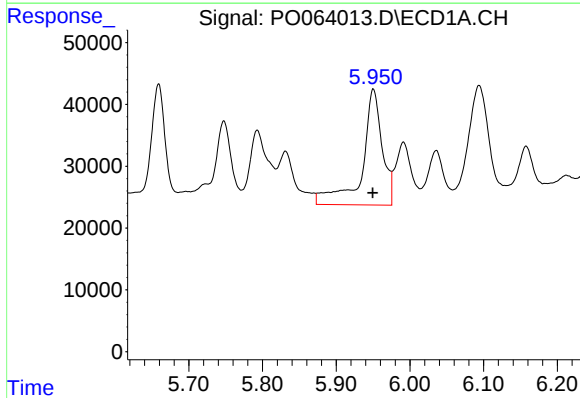
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 229563
Conc: 181.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



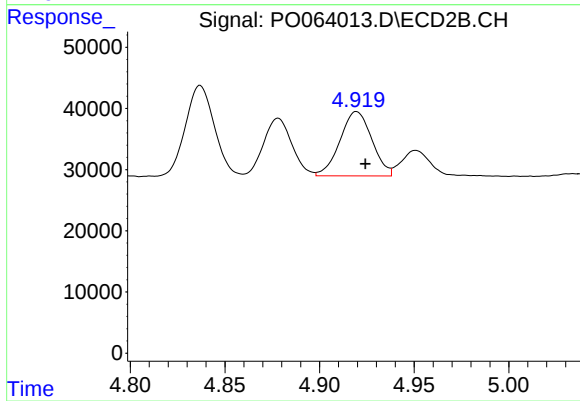
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 97992
Conc: 113.70 ng/ml



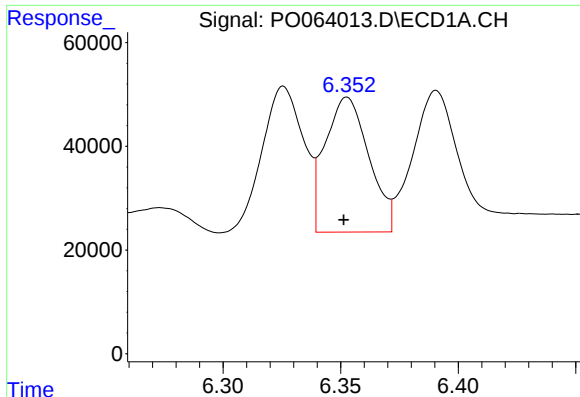
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 354725
Conc: 248.66 ng/ml



#23 AR-1248-3

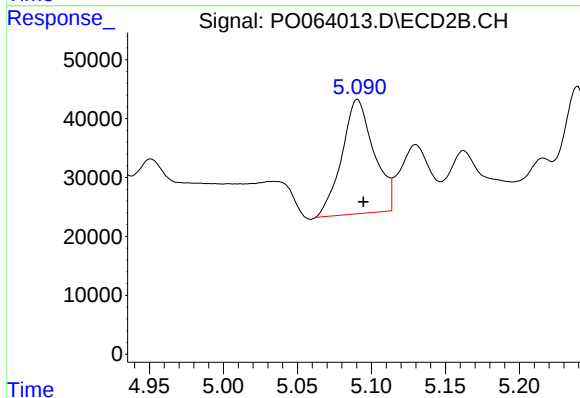
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 123573
Conc: 139.67 ng/ml



#24 AR-1248-4

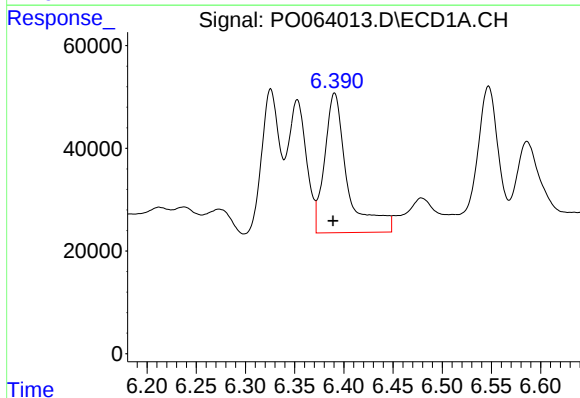
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 336325
Conc: 194.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



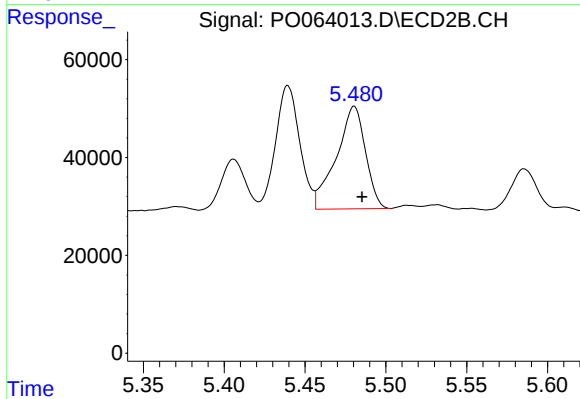
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 293072
Conc: 272.24 ng/ml



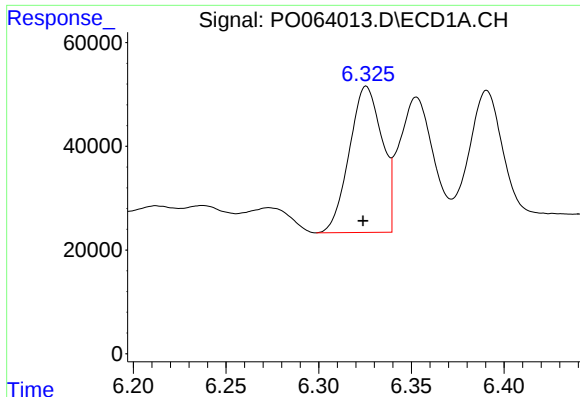
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 440390
Conc: 261.10 ng/ml



#25 AR-1248-5

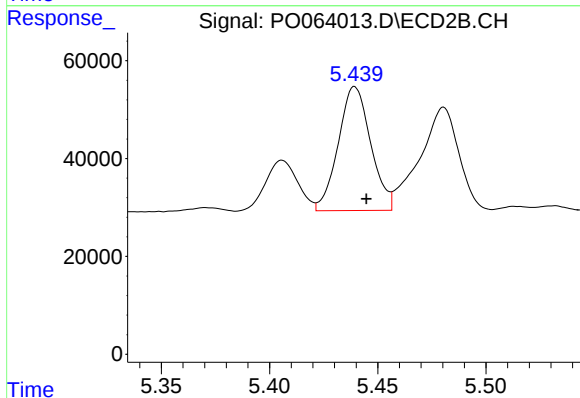
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 263523
Conc: 236.27 ng/ml



#26 AR-1254-1

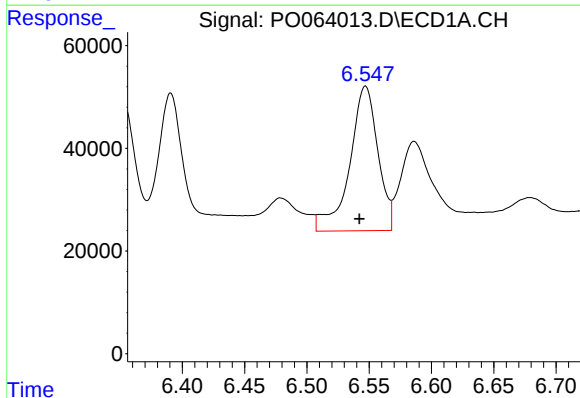
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 346035
Conc: 198.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



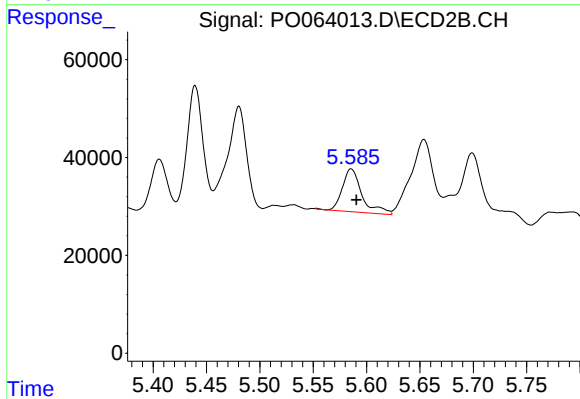
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 264530
Conc: 149.30 ng/ml



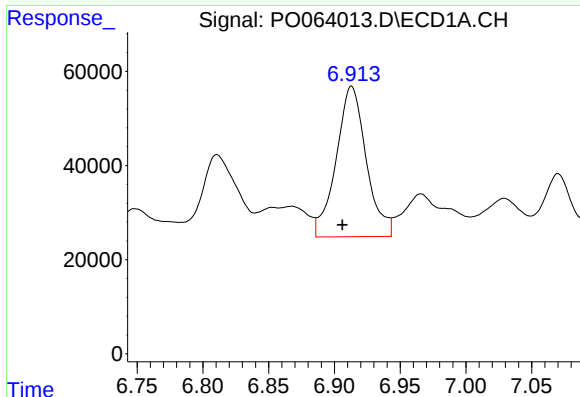
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 446037
Conc: 160.00 ng/ml



#27 AR-1254-2

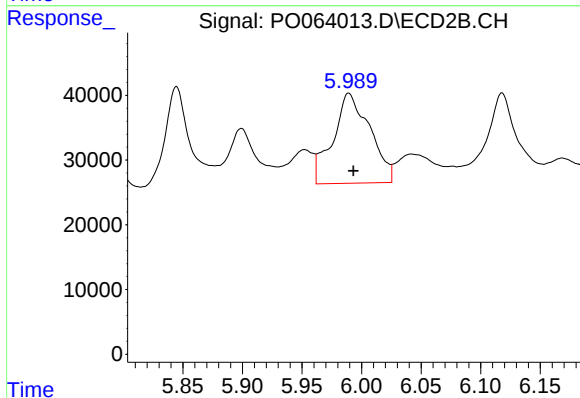
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 112048
Conc: 71.06 ng/ml



#28 AR-1254-3

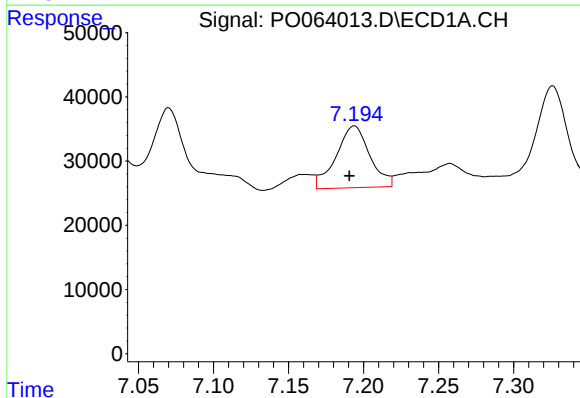
R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 510272
Conc: 162.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



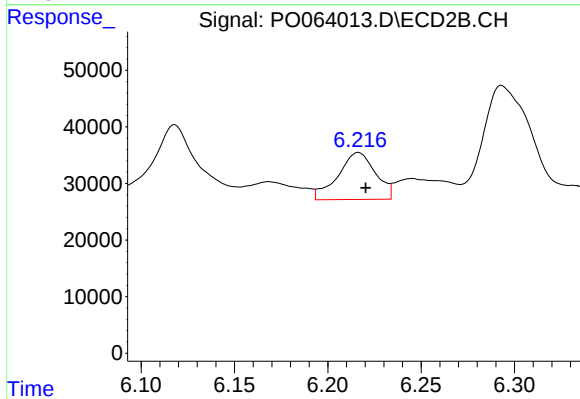
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 301389
Conc: 112.40 ng/ml



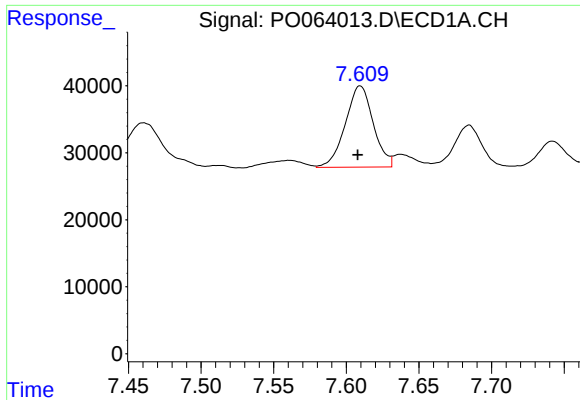
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 150914
Conc: 61.03 ng/ml



#29 AR-1254-4

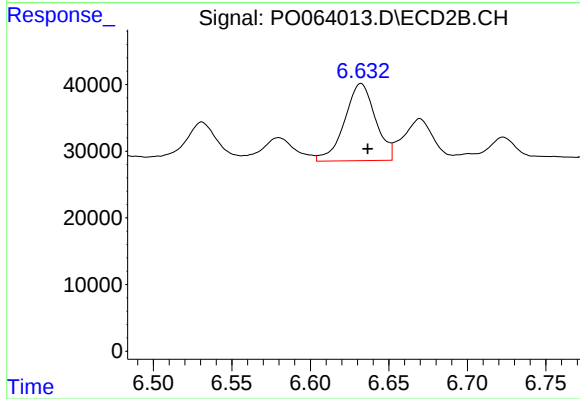
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 116534
Conc: 65.71 ng/ml



#30 AR-1254-5

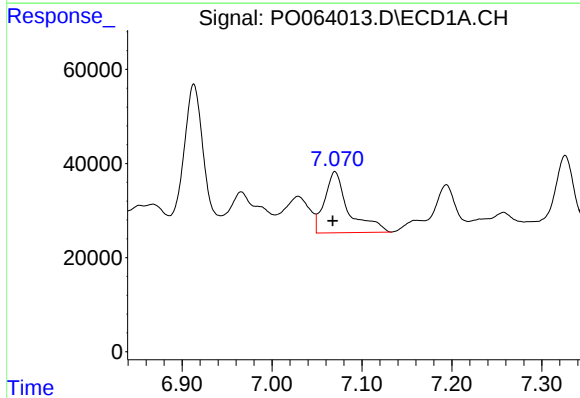
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 162335
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



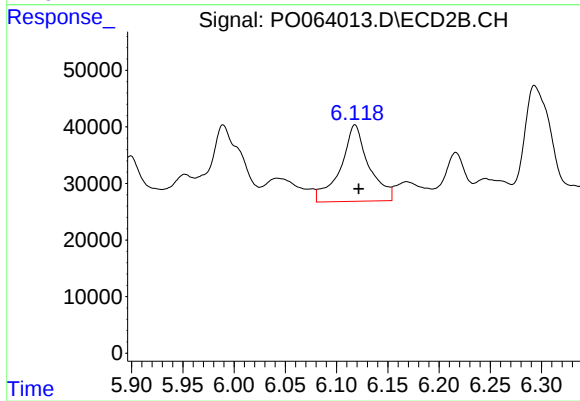
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 158497
Conc: 63.43 ng/ml



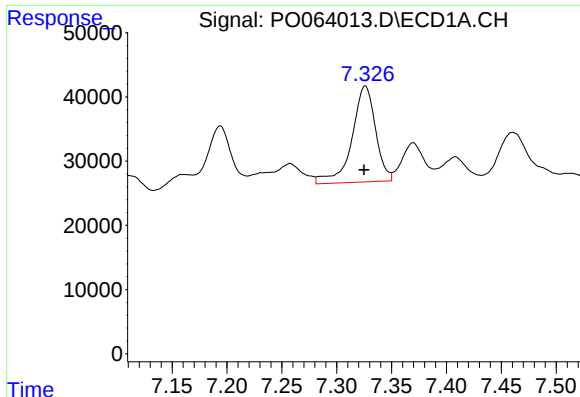
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 241501
Conc: 119.67 ng/ml



#31 AR-1260-1

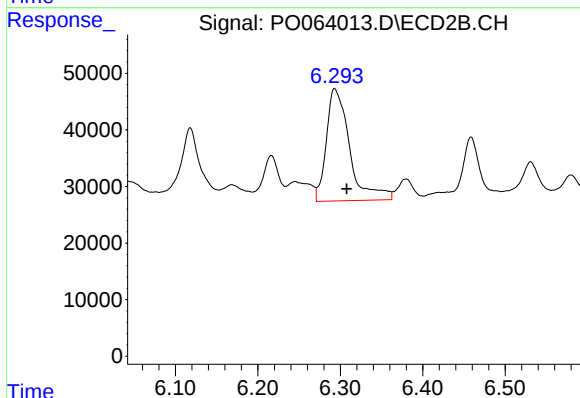
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 260109
Conc: 165.63 ng/ml



#32 AR-1260-2

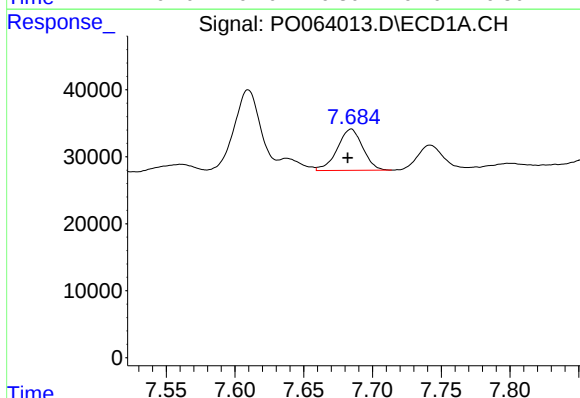
R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 224546
Conc: 89.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



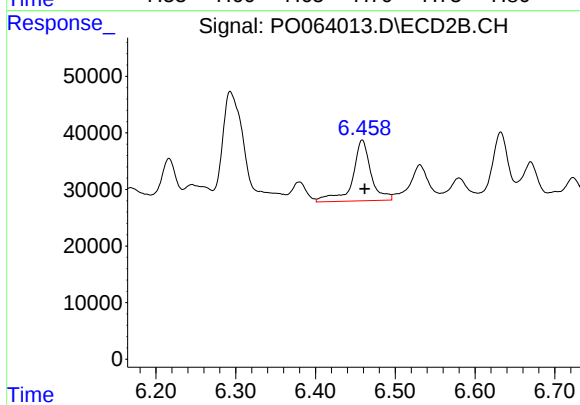
#32 AR-1260-2

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 390439
Conc: 198.48 ng/ml



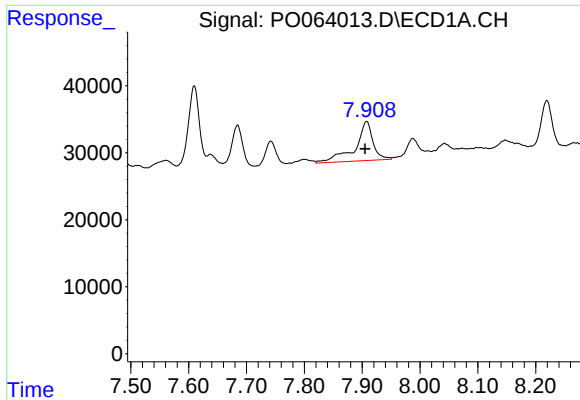
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 79536
Conc: 39.25 ng/ml



#33 AR-1260-3

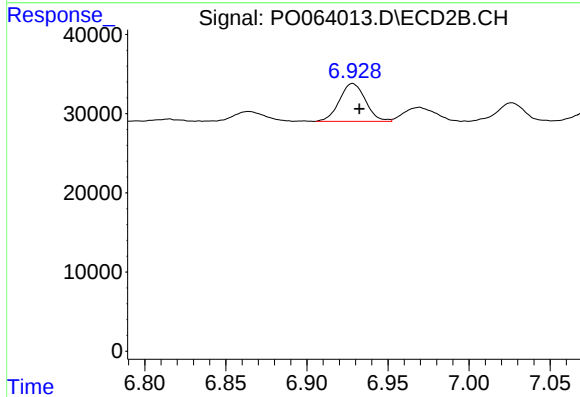
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 172940
Conc: 96.97 ng/ml



#34 AR-1260-4

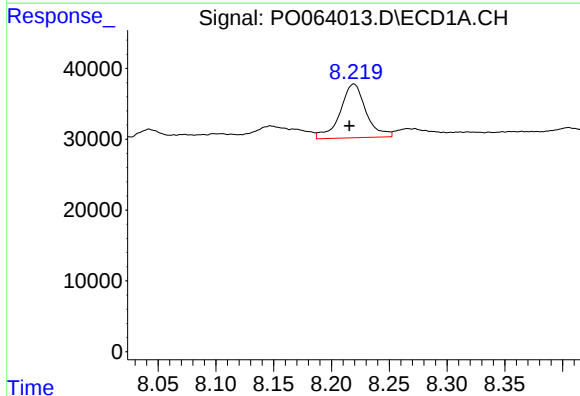
R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 125896
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



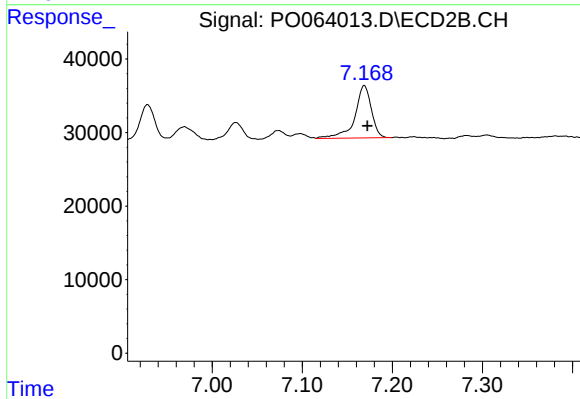
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 53376
Conc: 33.90 ng/ml



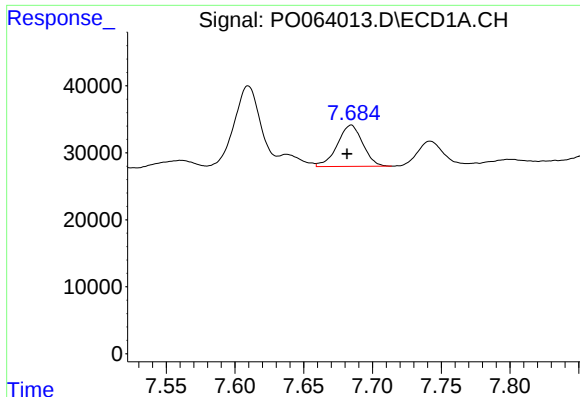
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 118324
Conc: 25.21 ng/ml



#35 AR-1260-5

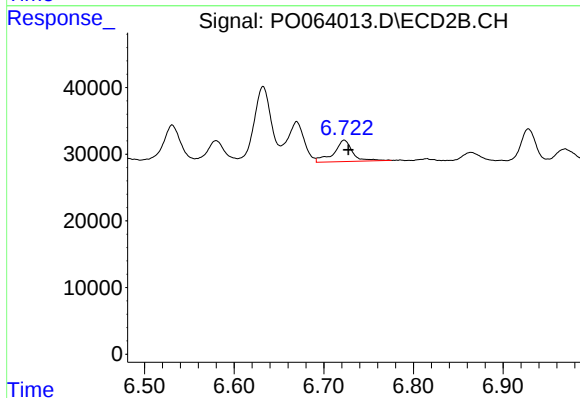
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 90941
Conc: 23.46 ng/ml



#36 AR-1262-1

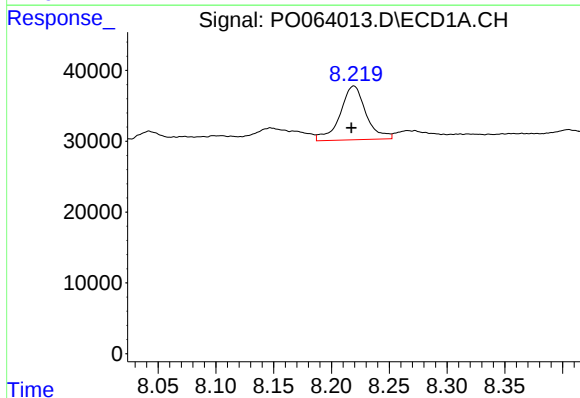
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 79536
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



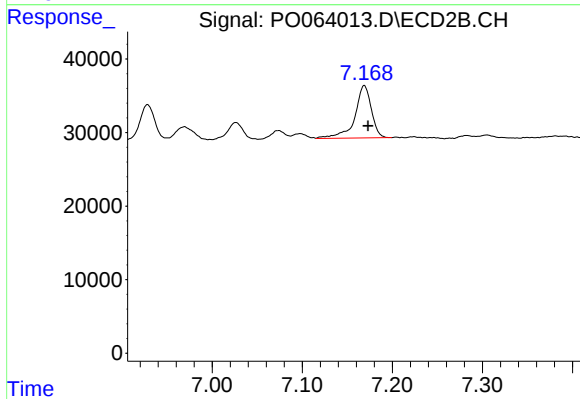
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 46862
Conc: 44.82 ng/ml



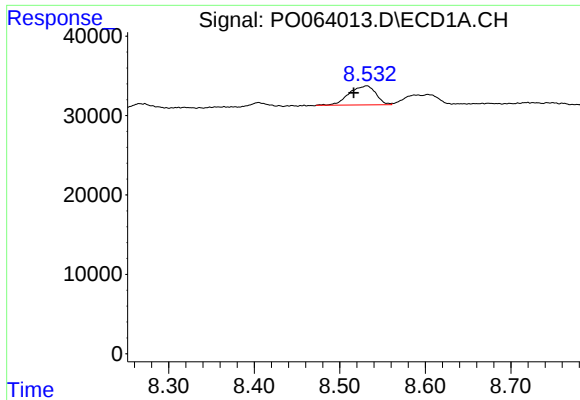
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 118324
Conc: 20.08 ng/ml



#37 AR-1262-2

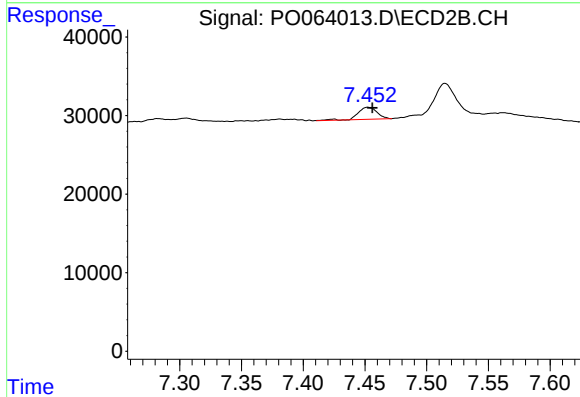
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 90941
Conc: 19.17 ng/ml



#38 AR-1262-3

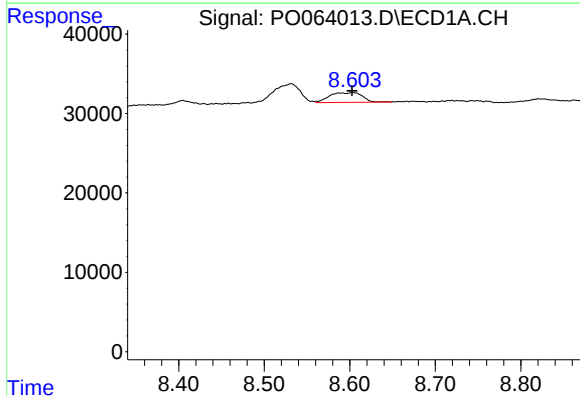
R.T.: 8.532 min
Delta R.T.: 0.015 min
Response: 52574
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



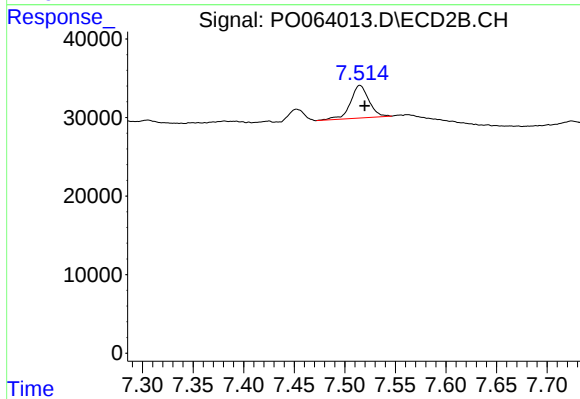
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 16539
Conc: 8.82 ng/ml



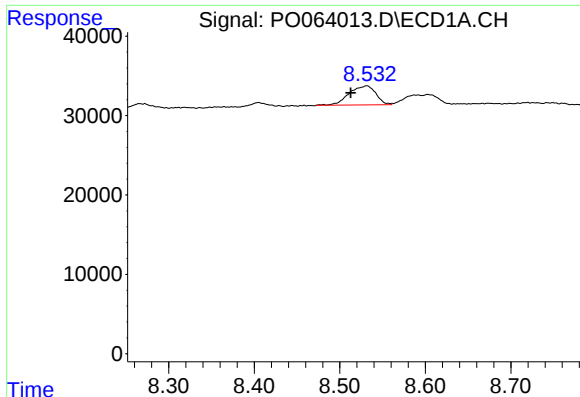
#39 AR-1262-4

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 32837
Conc: 10.50 ng/ml



#39 AR-1262-4

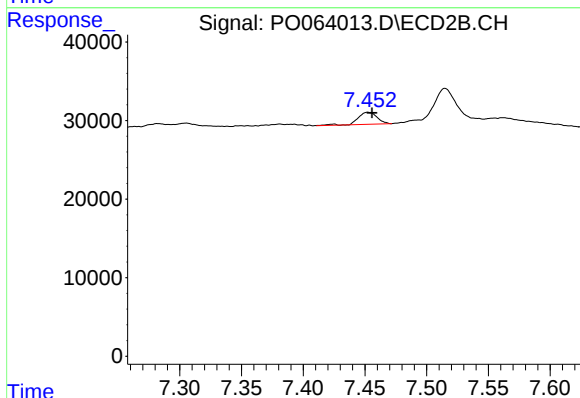
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 52705
Conc: 14.93 ng/ml



#41 AR-1268-1

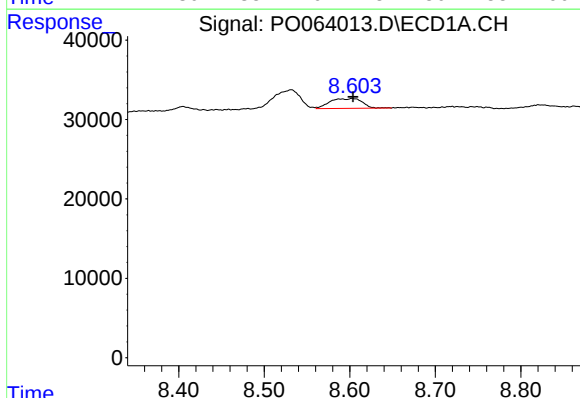
R.T.: 8.532 min
Delta R.T.: 0.019 min
Response: 52574
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



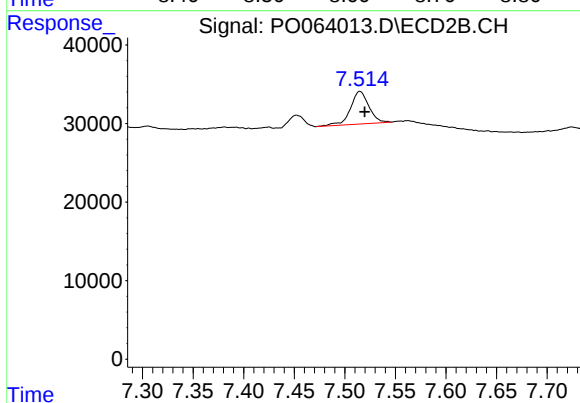
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 16539
Conc: 3.10 ng/ml



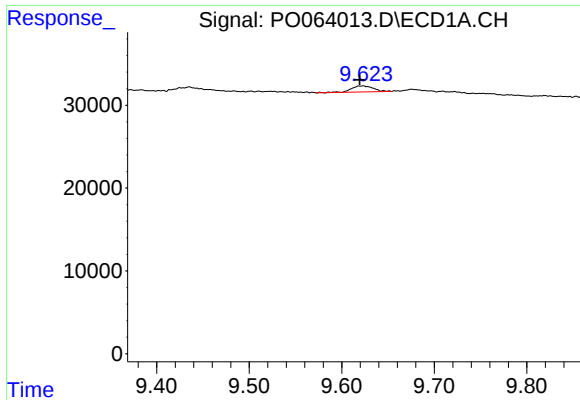
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 32837
Conc: 5.23 ng/ml



#42 AR-1268-2

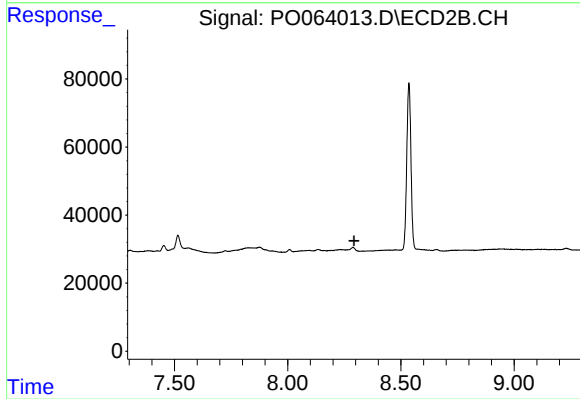
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 52705
Conc: 10.58 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: 0.003 min
Response: 12133
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.