

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : PO063009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 19:26
 Operator : HP/AJ
 Sample : K5153-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:58:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.324	3.483	1247816	953900	20.176	22.245
2)	SA Decachlor...	9.959	8.338	1029296	517826	18.396	17.648
Target Compounds							
3)	L1 AR-1016-1	5.420	4.563	196113	92463	82.863	59.114 #
4)	L1 AR-1016-2	0.000	4.563	0	92463	N.D.	39.753 #
5)	L1 AR-1016-3	0.000	4.672	0	205573	N.D.	166.313 #
6)	L1 AR-1016-4	5.644	4.799	80255	136103	47.351	138.499 #
7)	L1 AR-1016-5	5.924	4.914	26384	87005	14.836	67.469 #
12)	L3 AR-1232-2	5.236	4.563	154542	92463	129.530	53.556 #
13)	L3 AR-1232-3	0.000	4.672	0	205573	N.D.	224.908 #
14)	L3 AR-1232-4	5.644	4.799	80255	136103	62.432	167.301 #
15)	L3 AR-1232-5	0.000	4.914	0	87005	N.D.	98.515 #
16)	L4 AR-1242-1	5.420	4.563	196113	92463	105.835	76.882 #
17)	L4 AR-1242-2	0.000	4.563	0	92463	N.D.	51.909 #
18)	L4 AR-1242-3	0.000	4.672	0	205573	N.D.	215.931 #
19)	L4 AR-1242-4	5.644	4.799	80255	136103	59.450	144.171 #
20)	L4 AR-1242-5	6.370	5.309	217974	81500	142.612	68.300 #
21)	L5 AR-1248-1	5.420	4.563	196113	92463	136.832	94.181 #
22)	L5 AR-1248-2	0.000	4.799	0	136103	N.D.	107.430 #
23)	L5 AR-1248-3	5.924	4.799	26384	136103	11.946	102.529 #
24)	L5 AR-1248-4	6.370	4.914	217974	87005	85.324	54.984 #
25)	L5 AR-1248-5	6.370	5.309	217974	81500	89.146	52.957 #
26)	L6 AR-1254-1	6.320	5.309	59756	81500	22.417	33.323 #
27)	L6 AR-1254-2	6.560	5.502	94240	458845	23.050	216.654 #
28)	L6 AR-1254-3	6.932	0.000	47329	0	11.312	N.D. #
30)	L6 AR-1254-5	0.000	6.494	0	44070	N.D.	16.686 #
32)	L7 AR-1260-2	7.332	6.187	70617	47008	20.585	18.524
33)	L7 AR-1260-3	7.751	0.000	21295	0	8.048	N.D. #
34)	L7 AR-1260-4	7.969	6.708	118230	83109	42.270	47.333
36)	L8 AR-1262-1	7.751	0.000	21295	0	5.188	N.D. #

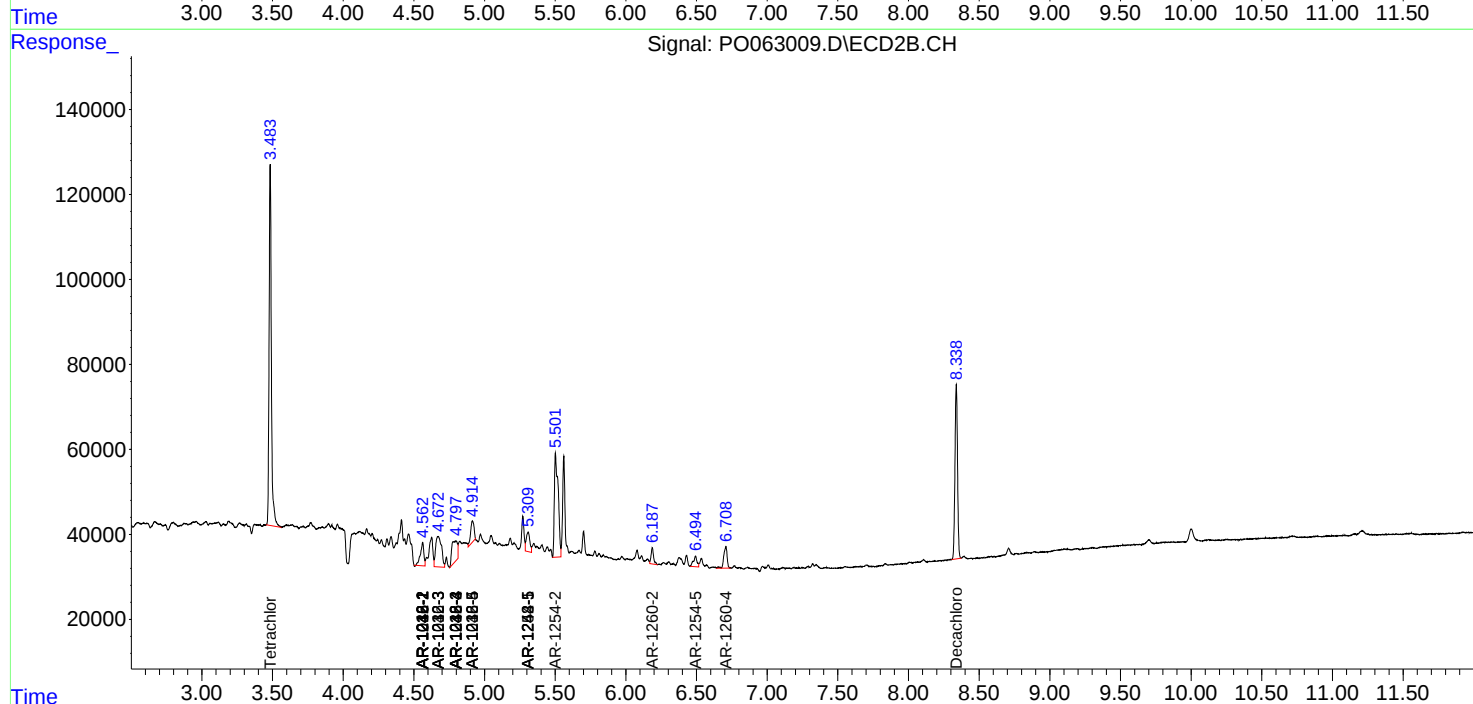
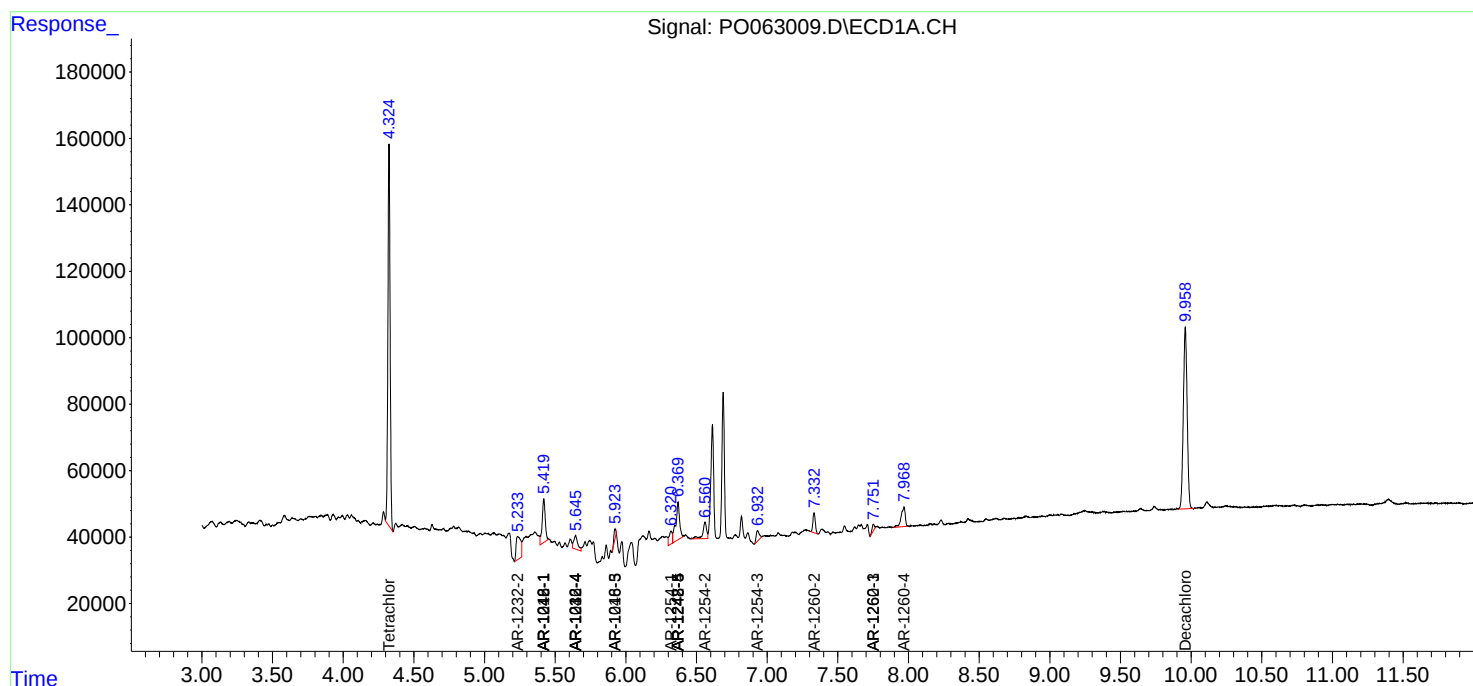
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

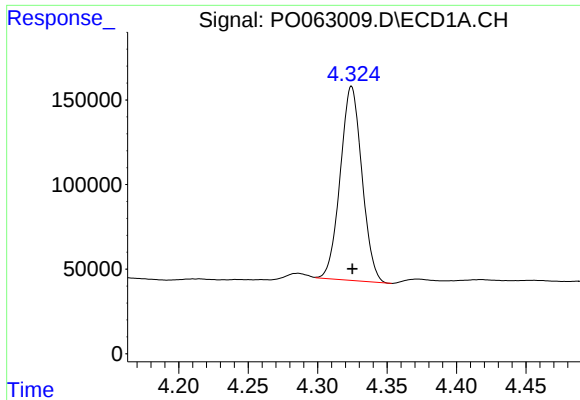
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : P0063009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 19:26
Operator : HP/AJ
Sample : K5153-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 04:58:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

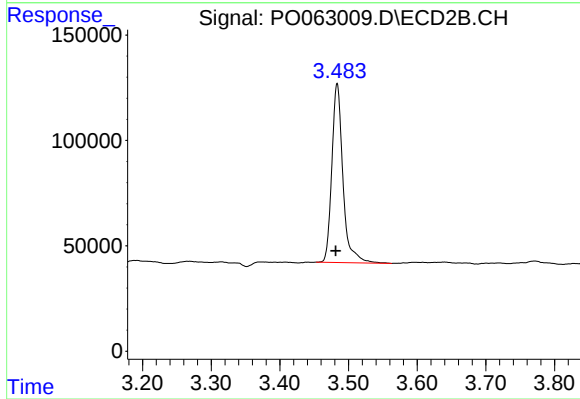




#1 Tetrachloro-m-xylene

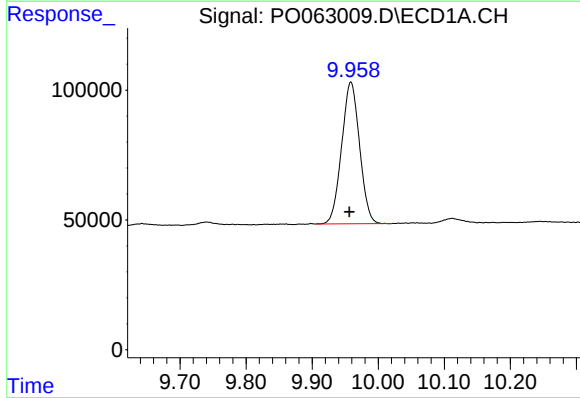
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1247816
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



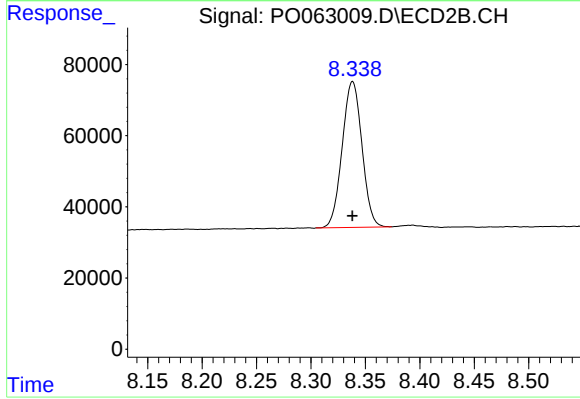
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 953900
Conc: 22.24 ng/ml



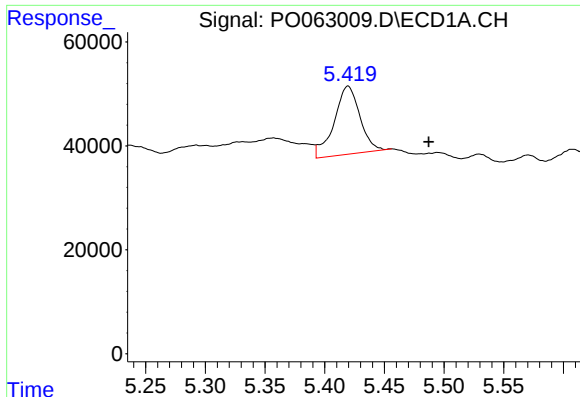
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 1029296
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

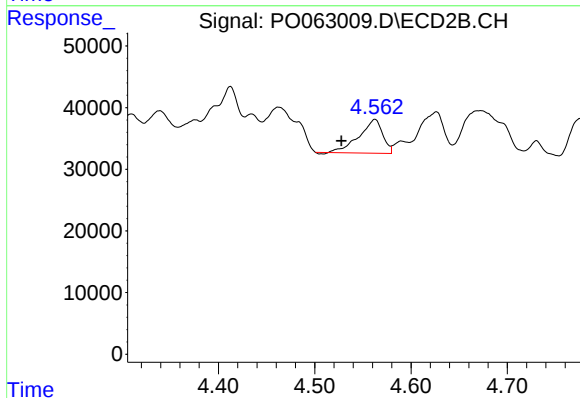
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 517826
Conc: 17.65 ng/ml



#3 AR-1016-1

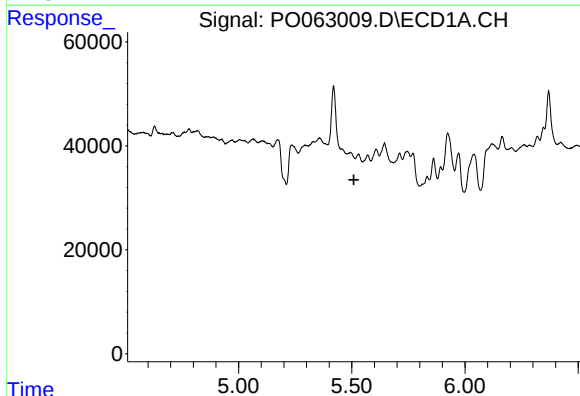
R.T.: 5.420 min
Delta R.T.: -0.068 min
Response: 196113
Conc: 82.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



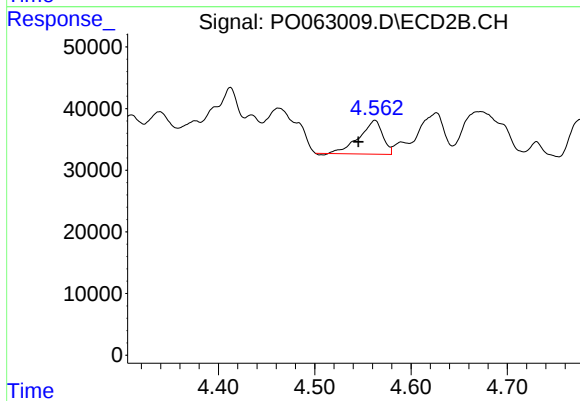
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.035 min
Response: 92463
Conc: 59.11 ng/ml



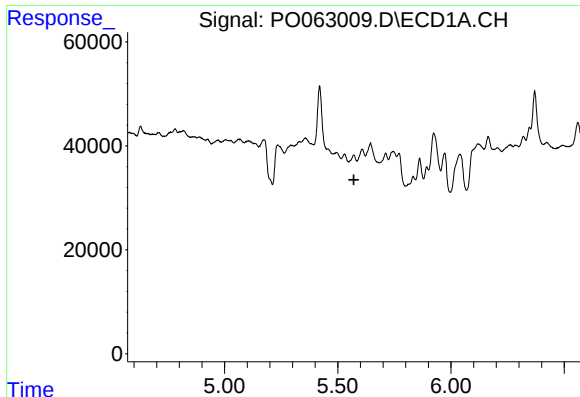
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

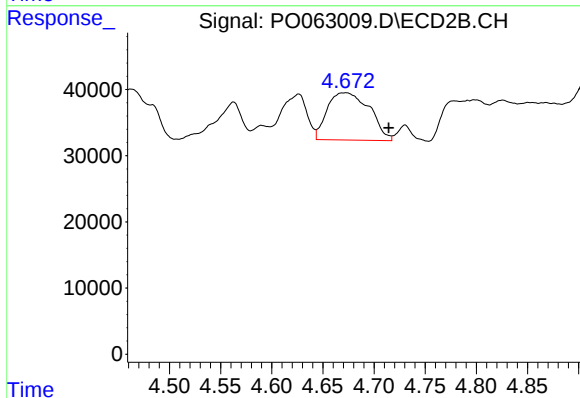
R.T.: 4.563 min
Delta R.T.: 0.017 min
Response: 92463
Conc: 39.75 ng/ml



#5 AR-1016-3

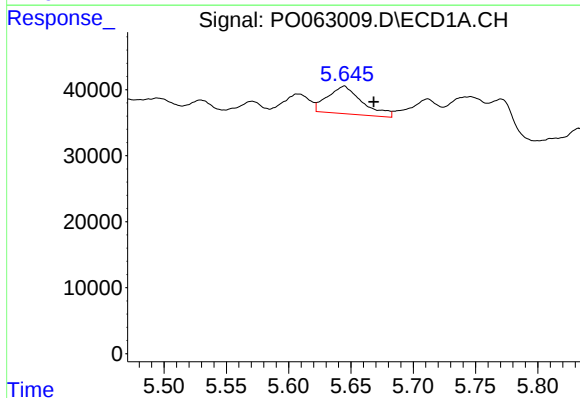
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



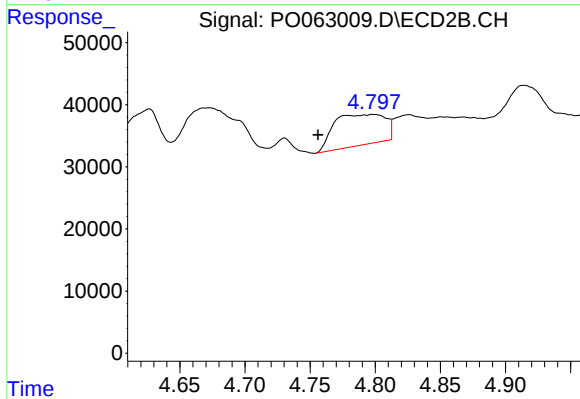
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: -0.042 min
Response: 205573
Conc: 166.31 ng/ml



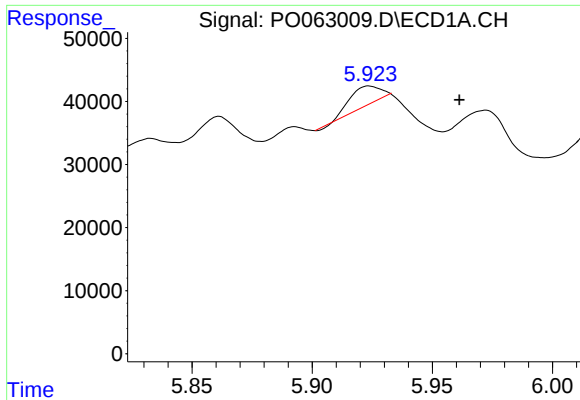
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.024 min
Response: 80255
Conc: 47.35 ng/ml



#6 AR-1016-4

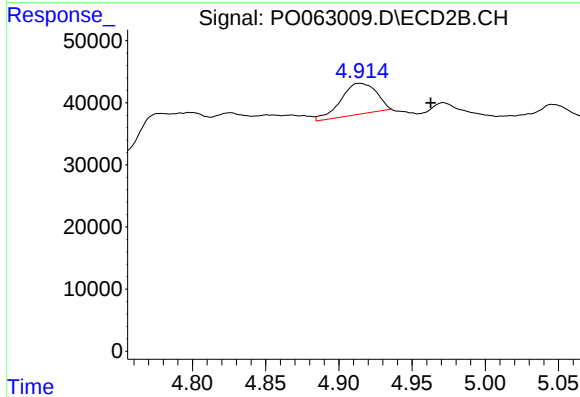
R.T.: 4.799 min
Delta R.T.: 0.042 min
Response: 136103
Conc: 138.50 ng/ml



#7 AR-1016-5

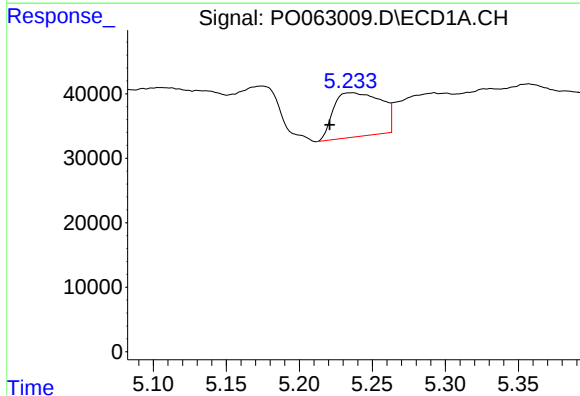
R.T.: 5.924 min
Delta R.T.: -0.038 min
Response: 26384
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



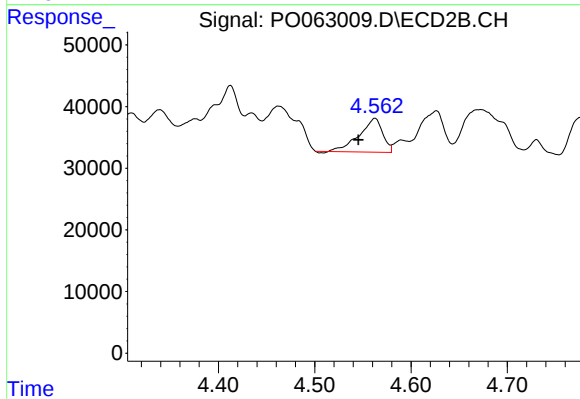
#7 AR-1016-5

R.T.: 4.914 min
Delta R.T.: -0.048 min
Response: 87005
Conc: 67.47 ng/ml



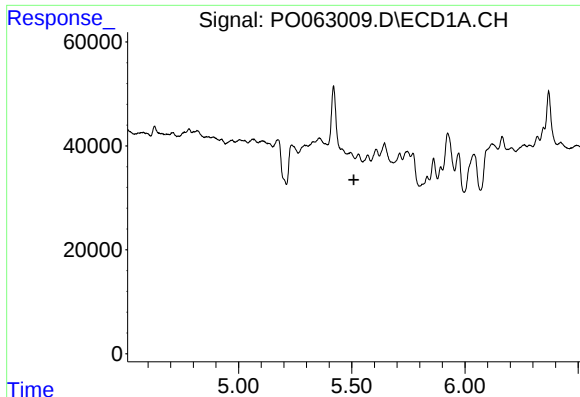
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.015 min
Response: 154542
Conc: 129.53 ng/ml



#12 AR-1232-2

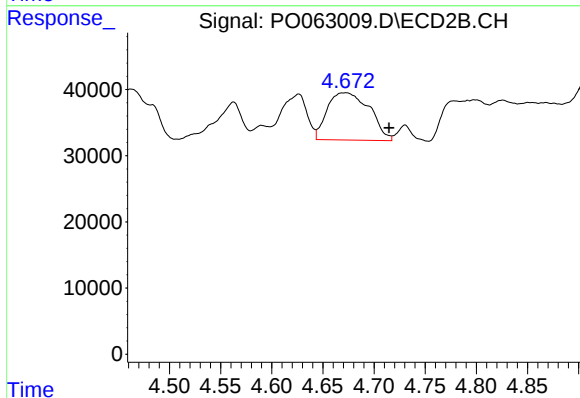
R.T.: 4.563 min
Delta R.T.: 0.017 min
Response: 92463
Conc: 53.56 ng/ml



#13 AR-1232-3

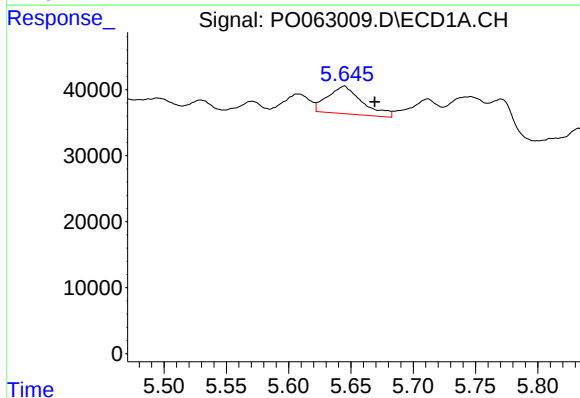
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



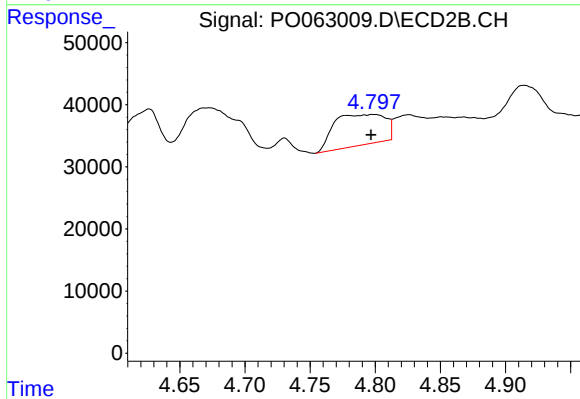
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: -0.042 min
Response: 205573
Conc: 224.91 ng/ml



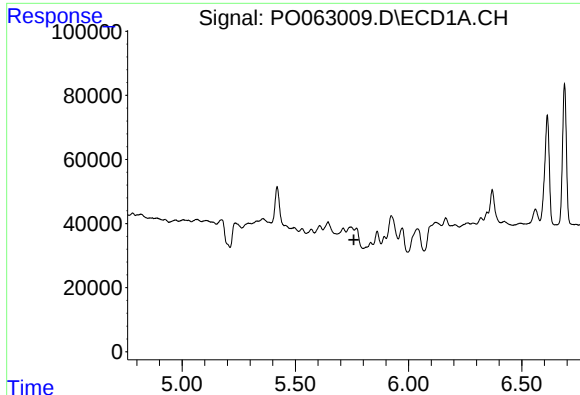
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.025 min
Response: 80255
Conc: 62.43 ng/ml



#14 AR-1232-4

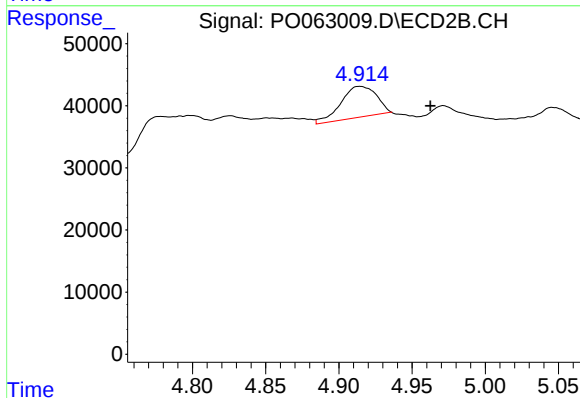
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 136103
Conc: 167.30 ng/ml



#15 AR-1232-5

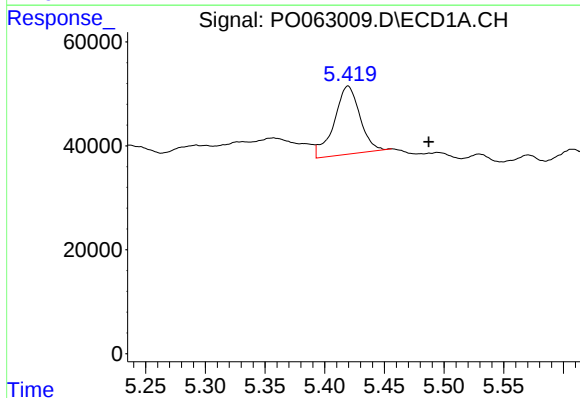
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



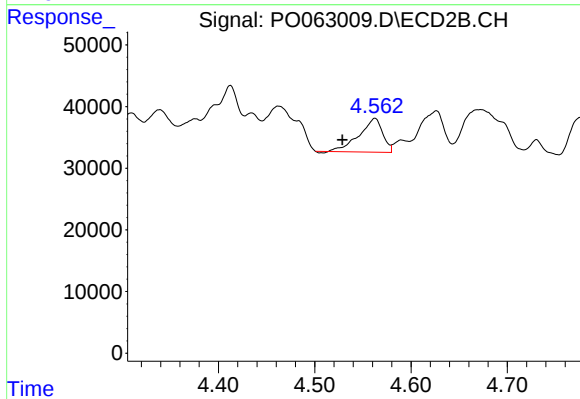
#15 AR-1232-5

R.T.: 4.914 min
Delta R.T.: -0.048 min
Response: 87005
Conc: 98.51 ng/ml



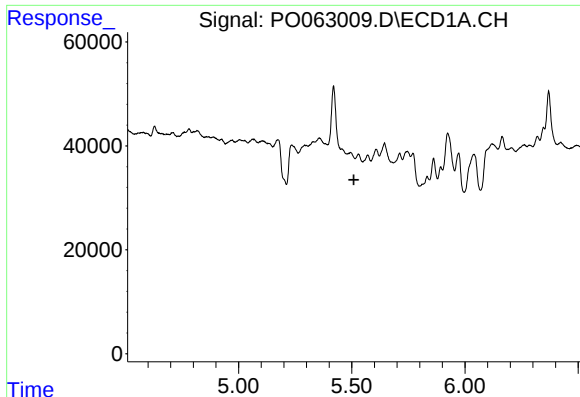
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: -0.068 min
Response: 196113
Conc: 105.84 ng/ml



#16 AR-1242-1

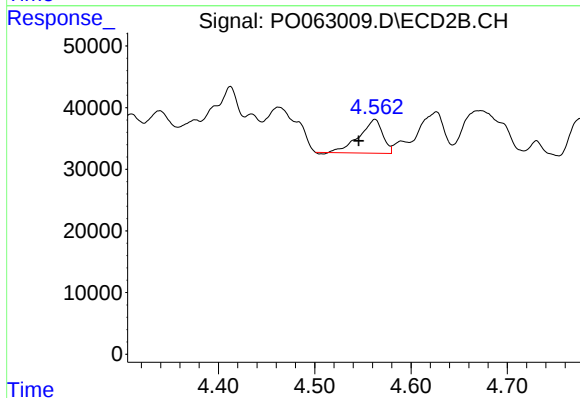
R.T.: 4.563 min
Delta R.T.: 0.034 min
Response: 92463
Conc: 76.88 ng/ml



#17 AR-1242-2

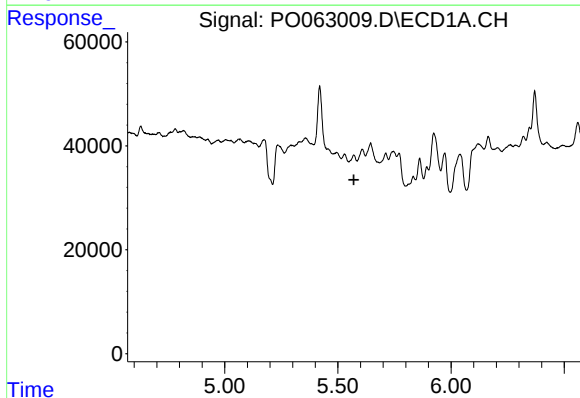
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



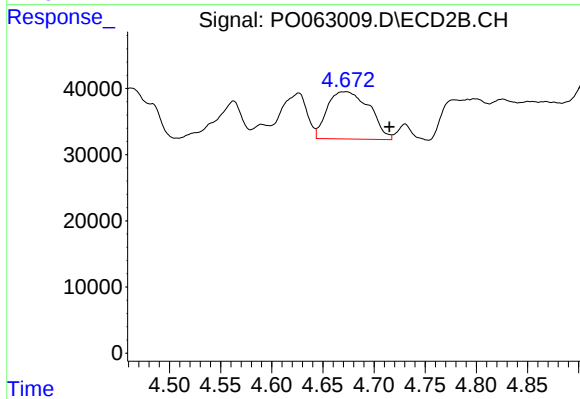
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: 0.017 min
Response: 92463
Conc: 51.91 ng/ml



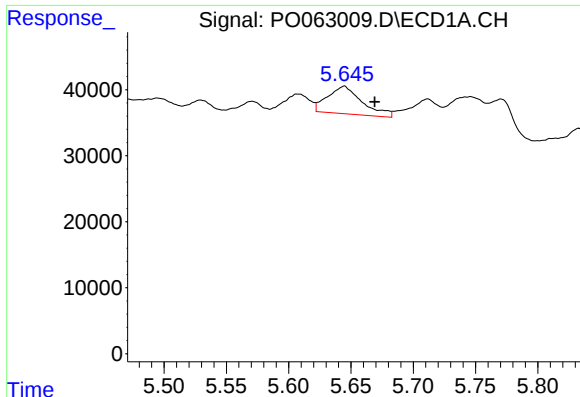
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

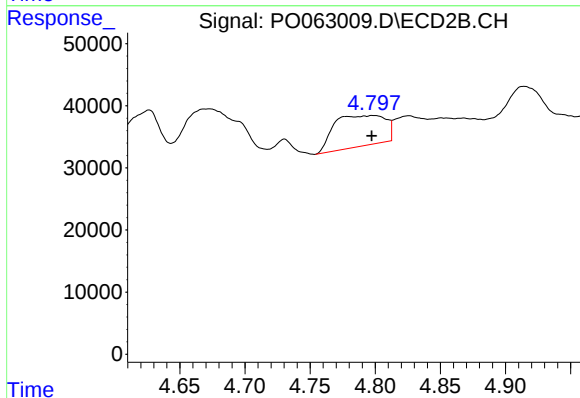
R.T.: 4.672 min
Delta R.T.: -0.043 min
Response: 205573
Conc: 215.93 ng/ml



#19 AR-1242-4

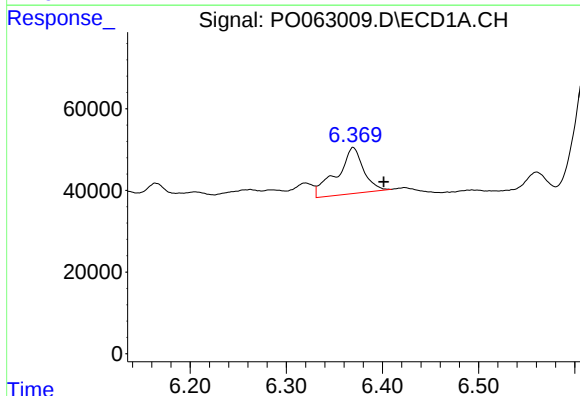
R.T.: 5.644 min
Delta R.T.: -0.025 min
Response: 80255
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



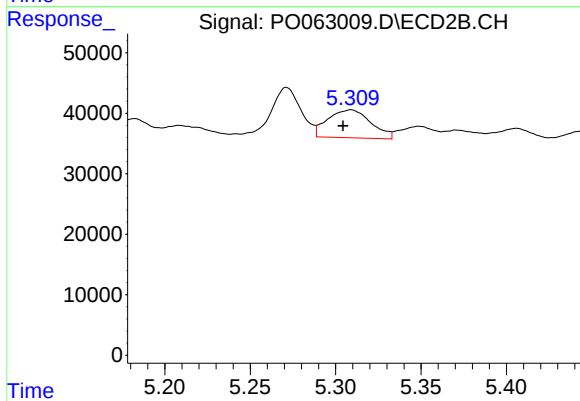
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 136103
Conc: 144.17 ng/ml



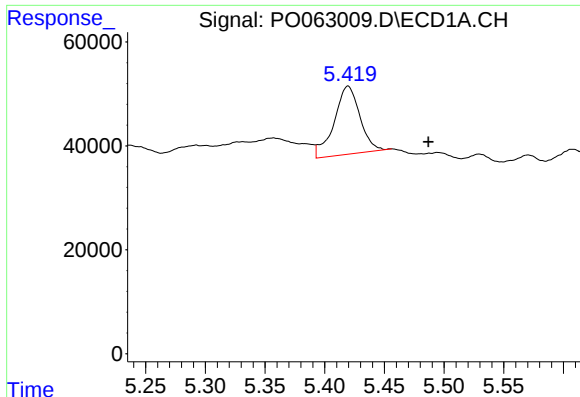
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.032 min
Response: 217974
Conc: 142.61 ng/ml



#20 AR-1242-5

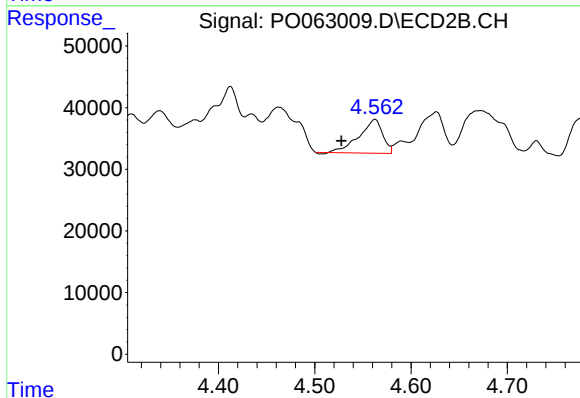
R.T.: 5.309 min
Delta R.T.: 0.005 min
Response: 81500
Conc: 68.30 ng/ml



#21 AR-1248-1

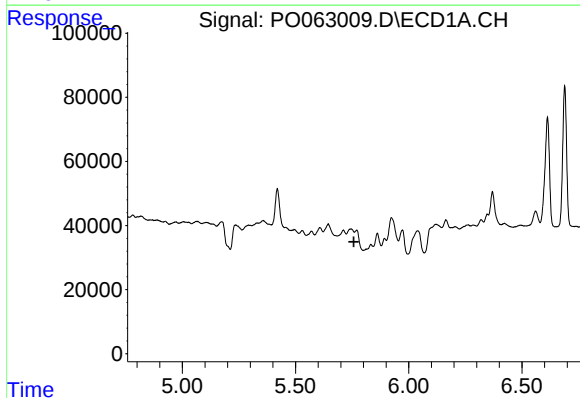
R.T.: 5.420 min
Delta R.T.: -0.067 min
Response: 196113
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



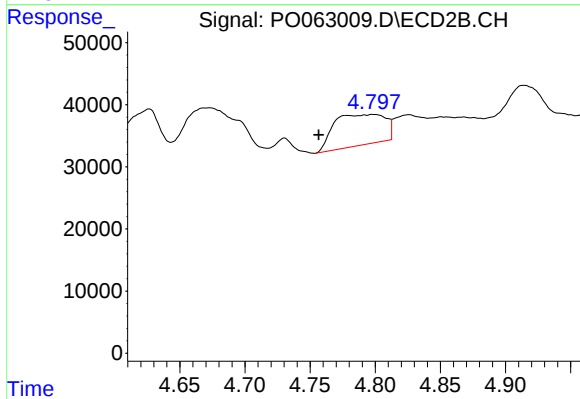
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: 0.035 min
Response: 92463
Conc: 94.18 ng/ml



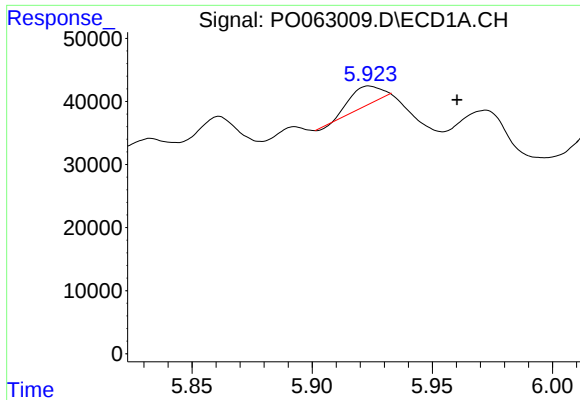
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

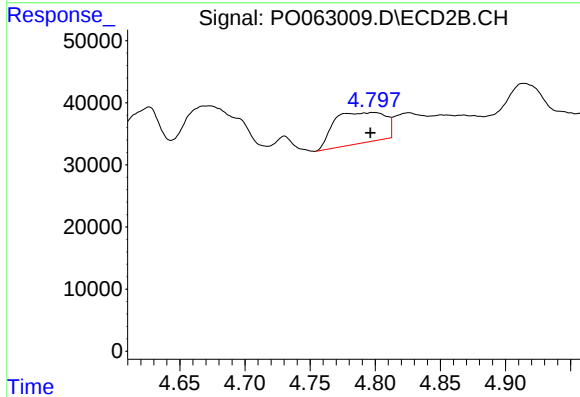
R.T.: 4.799 min
Delta R.T.: 0.042 min
Response: 136103
Conc: 107.43 ng/ml



#23 AR-1248-3

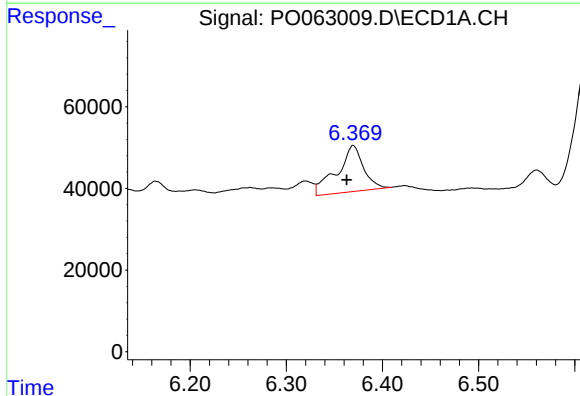
R.T.: 5.924 min
Delta R.T.: -0.037 min
Response: 26384
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



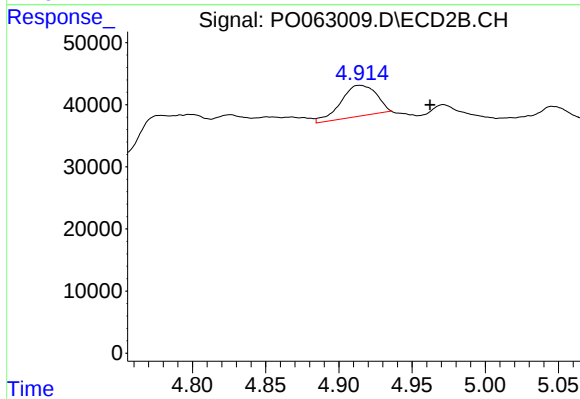
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 136103
Conc: 102.53 ng/ml



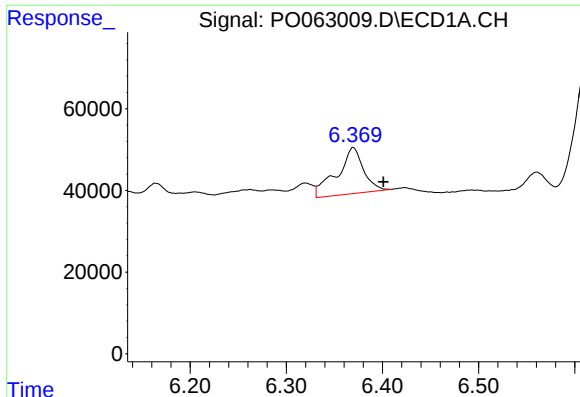
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 217974
Conc: 85.32 ng/ml



#24 AR-1248-4

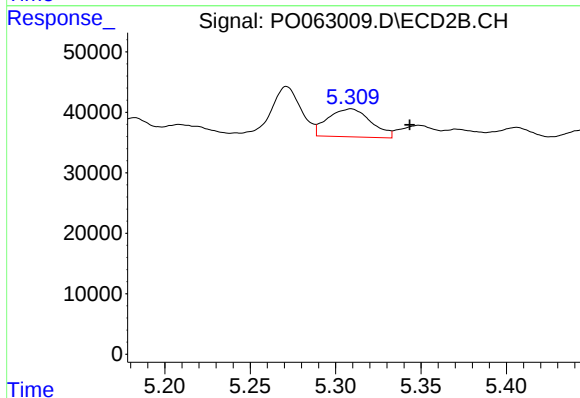
R.T.: 4.914 min
Delta R.T.: -0.048 min
Response: 87005
Conc: 54.98 ng/ml



#25 AR-1248-5

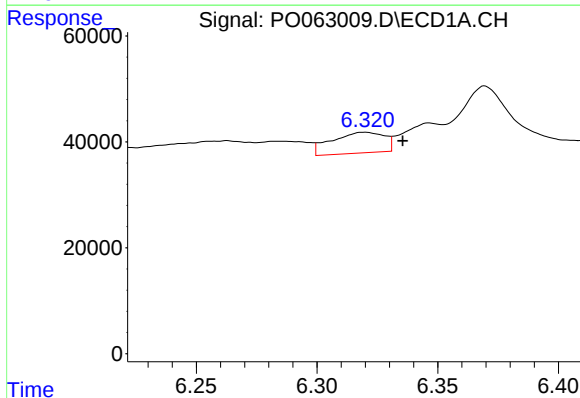
R.T.: 6.370 min
Delta R.T.: -0.031 min
Response: 217974
Conc: 89.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



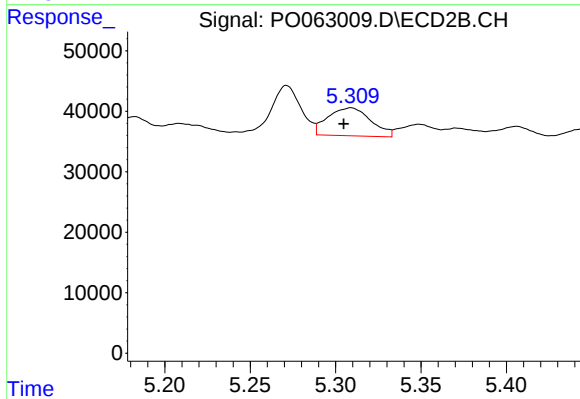
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.034 min
Response: 81500
Conc: 52.96 ng/ml



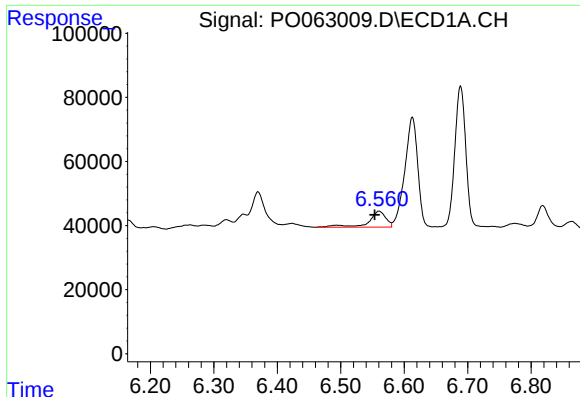
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 59756
Conc: 22.42 ng/ml



#26 AR-1254-1

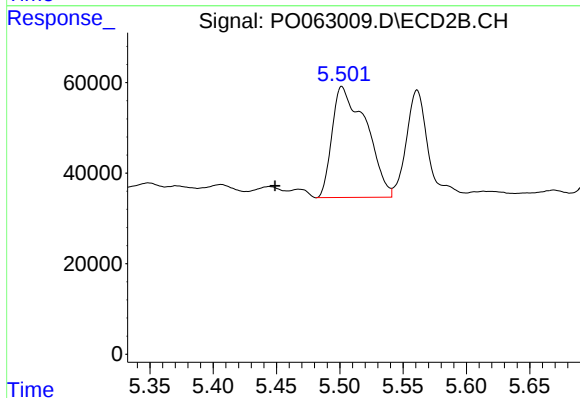
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 81500
Conc: 33.32 ng/ml



#27 AR-1254-2

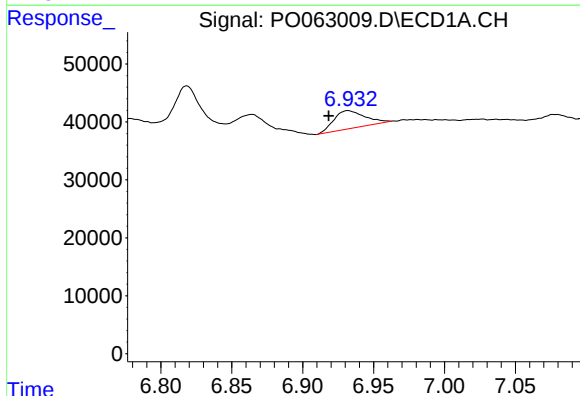
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 94240
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



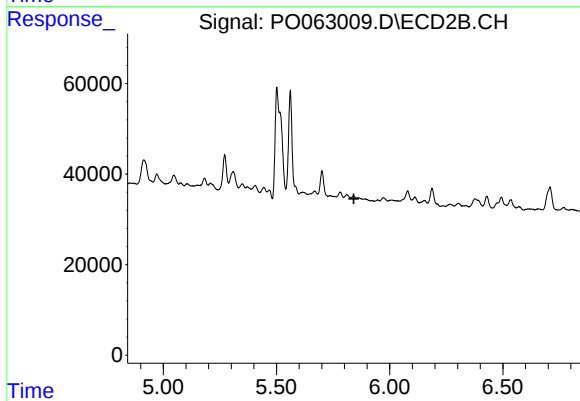
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.053 min
Response: 458845
Conc: 216.65 ng/ml



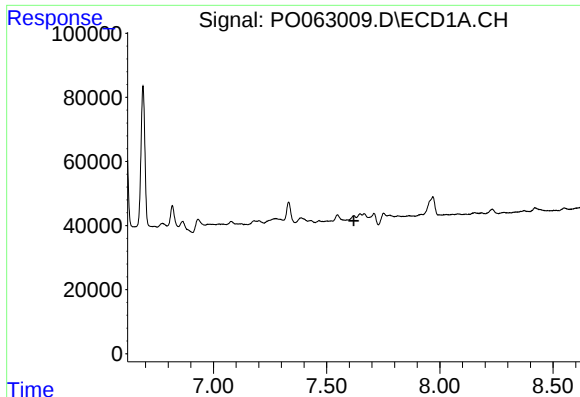
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.014 min
Response: 47329
Conc: 11.31 ng/ml



#28 AR-1254-3

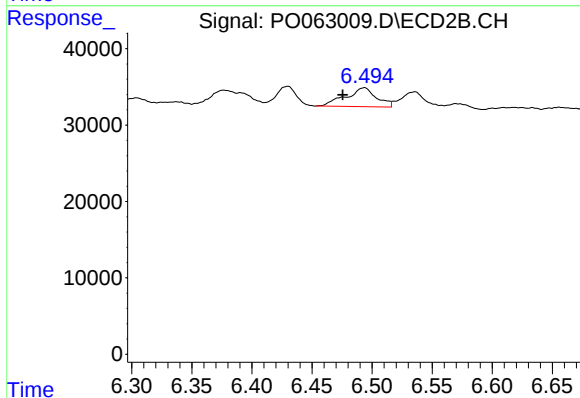
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#30 AR-1254-5

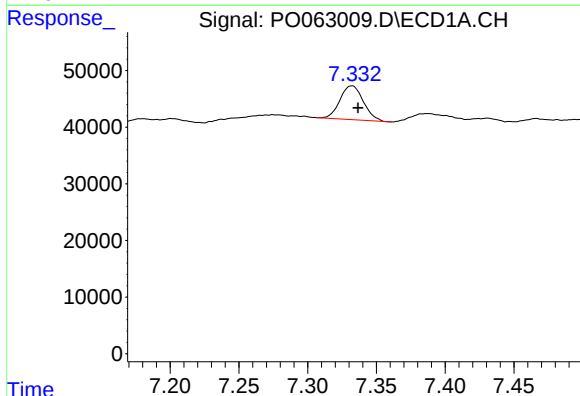
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



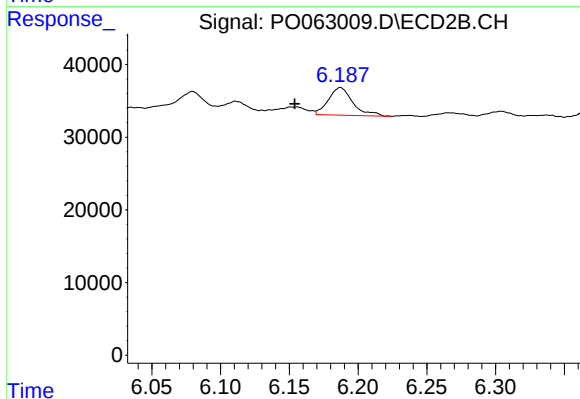
#30 AR-1254-5

R.T.: 6.494 min
Delta R.T.: 0.018 min
Response: 44070
Conc: 16.69 ng/ml



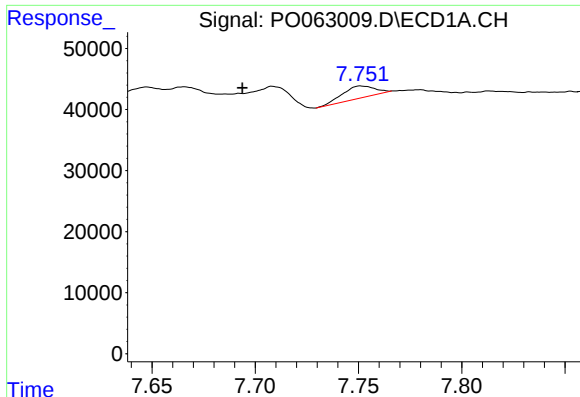
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 70617
Conc: 20.58 ng/ml



#32 AR-1260-2

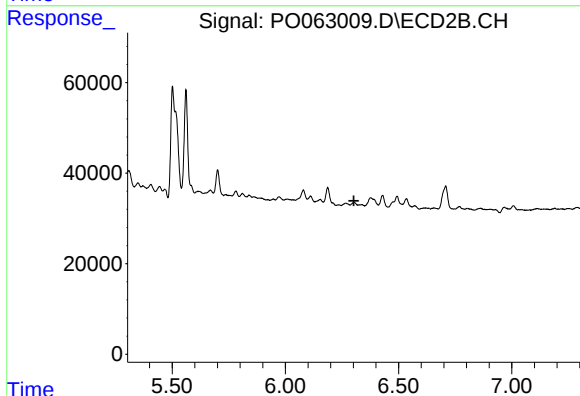
R.T.: 6.187 min
Delta R.T.: 0.033 min
Response: 47008
Conc: 18.52 ng/ml



#33 AR-1260-3

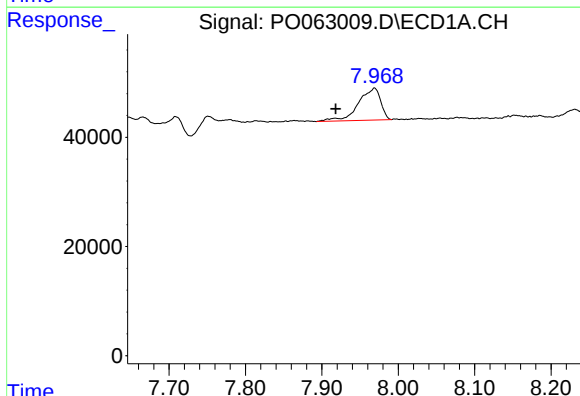
R.T.: 7.751 min
Delta R.T.: 0.058 min
Response: 21295
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



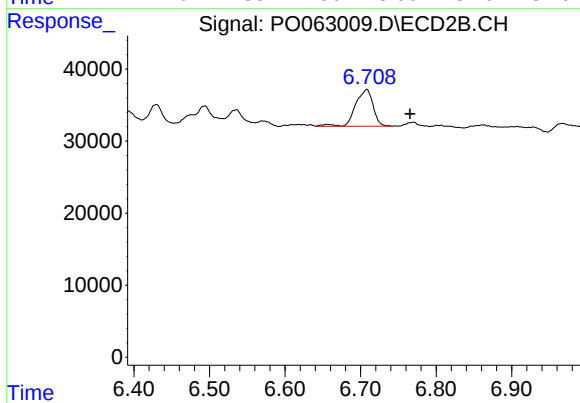
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



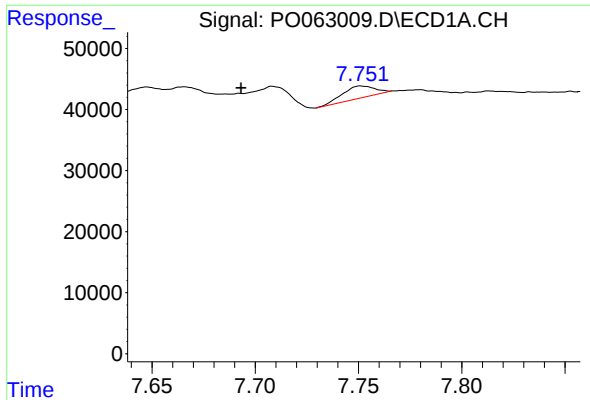
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.051 min
Response: 118230
Conc: 42.27 ng/ml



#34 AR-1260-4

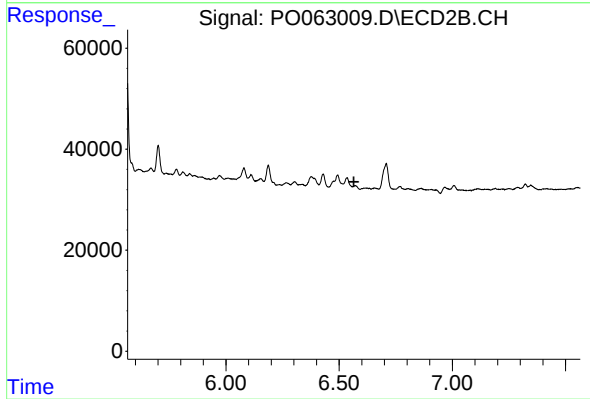
R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 83109
Conc: 47.33 ng/ml



#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.058 min
Response: 21295
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.