

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 18:10
 Operator : SM/AJ
 Sample : K4650-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.102	3.485	1097644	907993	31.350	25.225
2)	SA Decachlor...	9.548	8.334	976751	745143	18.360	18.480
Target Compounds							
3)	L1 AR-1016-1	5.259	0.000	13212	0	8.238	N.D. #
4)	L1 AR-1016-2	5.293	0.000	4002	0	1.673	N.D. #
5)	L1 AR-1016-3	5.355	0.000	15837	0	10.632	N.D. #
7)	L1 AR-1016-5	5.714	0.000	17759	0	13.830	N.D. #
8)	L2 AR-1221-1	4.401	0.000	23024	0	54.370	N.D. #
9)	L2 AR-1221-2	4.401	0.000	23024	0	70.889	N.D. #
10)	L2 AR-1221-3	4.477	0.000	18525	0	17.612	N.D. #
11)	L3 AR-1232-1	4.477	0.000	18525	0	14.862	N.D. #
12)	L3 AR-1232-2	4.997	0.000	21059	0	29.812	N.D. #
13)	L3 AR-1232-3	5.293	0.000	4002	0	2.613	N.D. #
14)	L3 AR-1232-4	5.561	0.000	2676	0	3.423	N.D. #
15)	L3 AR-1232-5	5.583	0.000	3346	0	5.566	N.D. #
16)	L4 AR-1242-1	5.293	0.000	4002	0	3.152	N.D. #
17)	L4 AR-1242-2	5.293	0.000	4002	0	2.157	N.D. #
18)	L4 AR-1242-3	5.355	0.000	15837	0	13.550	N.D. #
19)	L4 AR-1242-4	5.561	0.000	2676	0	2.765	N.D. #
20)	L4 AR-1242-5	6.234	5.311	35028	42031	27.875	37.575 #
21)	L5 AR-1248-1	5.259	0.000	13212	0	13.179	N.D. #
22)	L5 AR-1248-2	5.561	0.000	2676	0	1.844	N.D. #
23)	L5 AR-1248-3	5.714	0.000	17759	0	10.685	N.D. #
24)	L5 AR-1248-4	6.153	0.000	26969	0	13.193	N.D. #
25)	L5 AR-1248-5	6.186	5.311	19735	42031	9.952	29.366 #
26)	L6 AR-1254-1	6.113	5.311	25620	42031	12.280	17.721 #
27)	L6 AR-1254-2	6.297	5.456	116801	59196	35.010	28.211
28)	L6 AR-1254-3	6.663	5.850	144380	194437	40.688	57.825 #
29)	L6 AR-1254-4	6.946	6.077	178654	93246	60.653	45.225 #
30)	L6 AR-1254-5	7.361	6.484	376448	299931	121.733	96.597
31)	L7 AR-1260-1	6.820	5.977	249216	100996	92.445	44.318 #
32)	L7 AR-1260-2	7.075	6.163	308187	148759	83.059	50.773 #
33)	L7 AR-1260-3	7.425	6.311	151717	120005	46.307	45.300
34)	L7 AR-1260-4	7.653	6.771	194362	52301	63.283	23.115 #
35)	L7 AR-1260-5	7.963	7.016	211822	172070	29.915	31.267
36)	L8 AR-1262-1	7.495	6.514	125877	78804	25.938	21.141
37)	L8 AR-1262-2	8.006	7.016	160063	172070	20.745	29.268 #
38)	L8 AR-1262-3	8.324	7.289	237768	45141	46.600	17.765 #
39)	L8 AR-1262-4	8.324	7.356	237768	107835	61.682	24.403 #
40)	L8 AR-1262-5	8.981	7.847	34992	46354	13.634	25.673 #
41)	L9 AR-1268-1	8.324	7.289	237768	45141	25.266	6.339 #
42)	L9 AR-1268-2	8.324	7.356	237768	107835	30.163	16.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
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 Acq On : 06 Sep 2019 18:10
 Operator : SM/AJ
 Sample : K4650-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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
43) L9	AR-1268-3	8.611	7.548	136818	21785	19.410	3.981 #
44) L9	AR-1268-4	8.981	7.847	34992	46354	12.587	22.708 #
45) L9	AR-1268-5	9.366	8.112	70016	65187	3.797	4.487

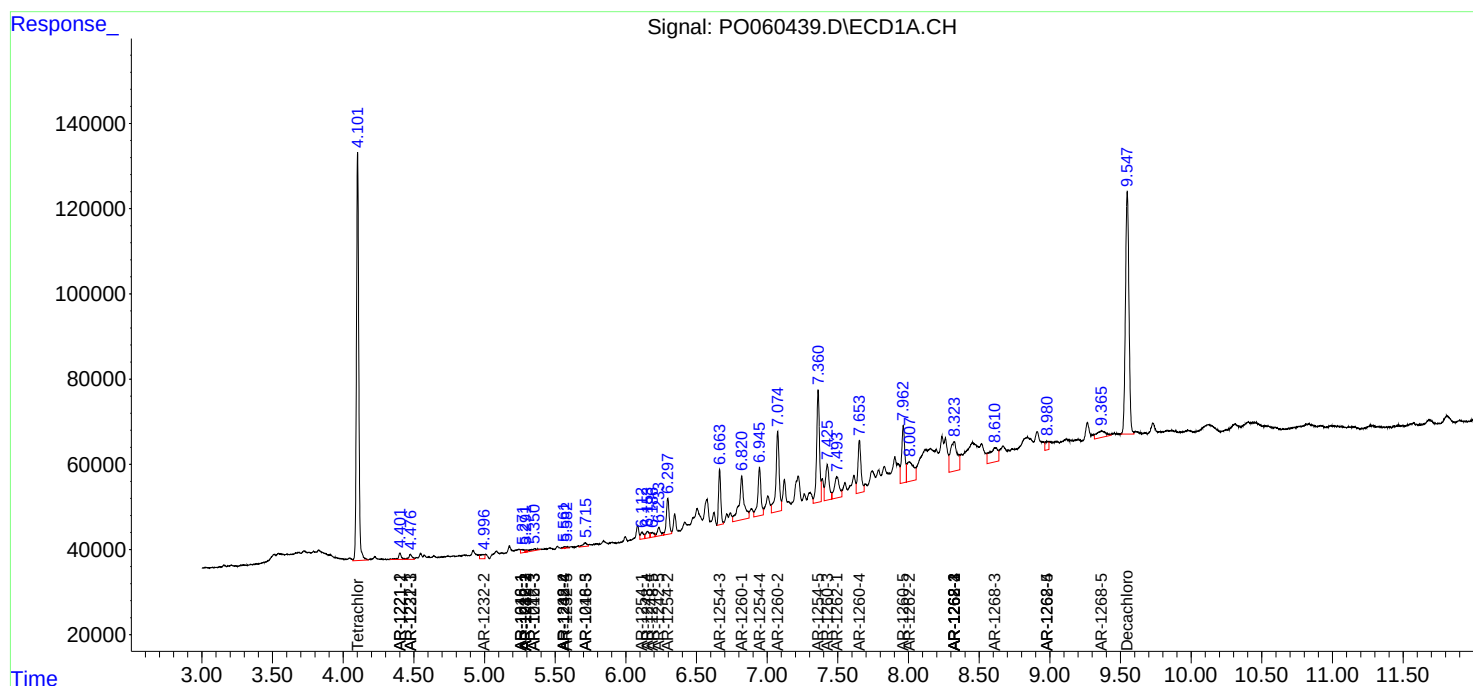
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

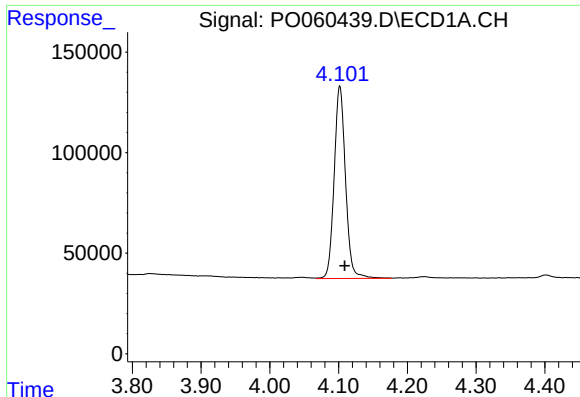
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 18:10
Operator : SM/AJ
Sample : K4650-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

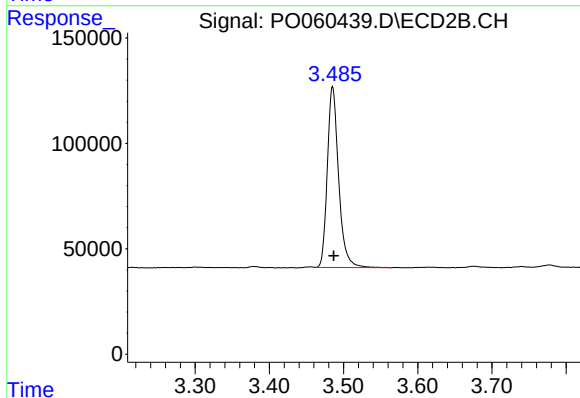




#1 Tetrachloro-m-xylene

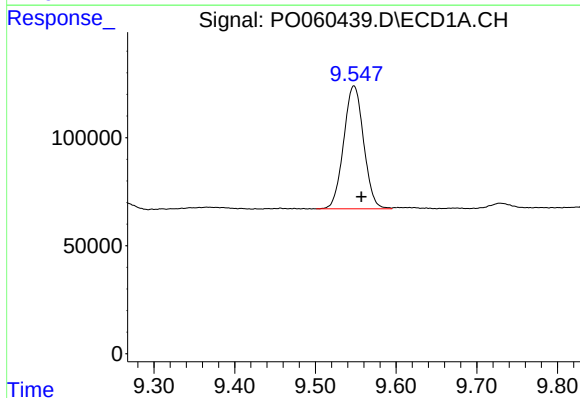
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1097644
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



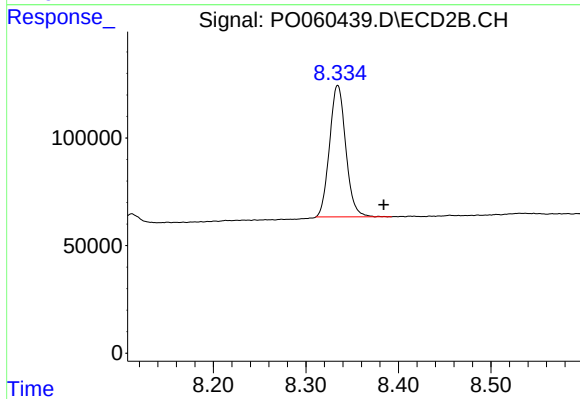
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 907993
Conc: 25.23 ng/ml



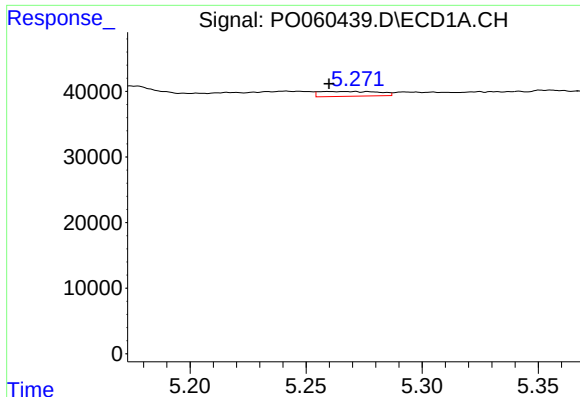
#2 Decachlorobiphenyl

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 976751
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

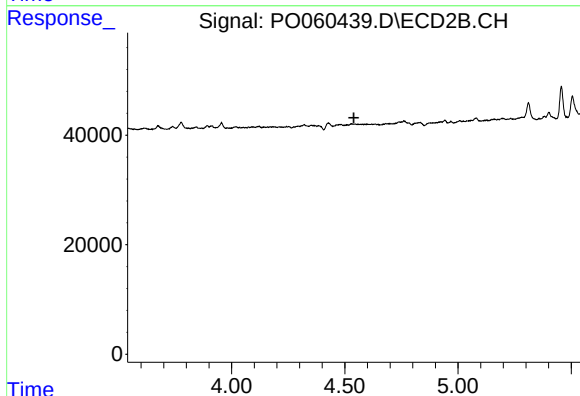
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 745143
Conc: 18.48 ng/ml



#3 AR-1016-1

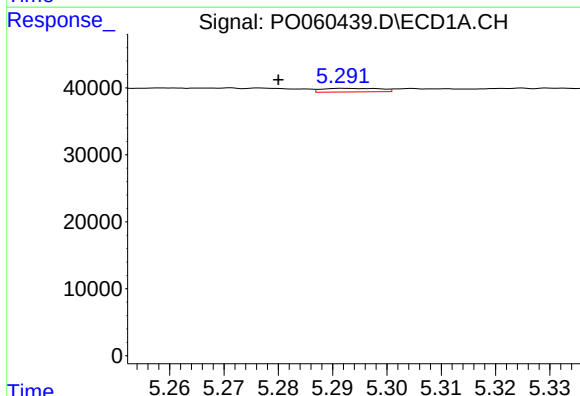
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 13212
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



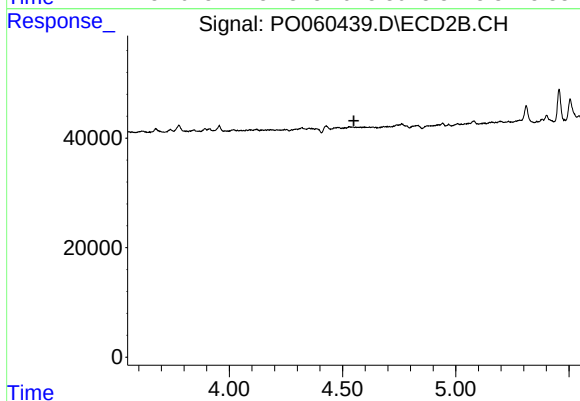
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



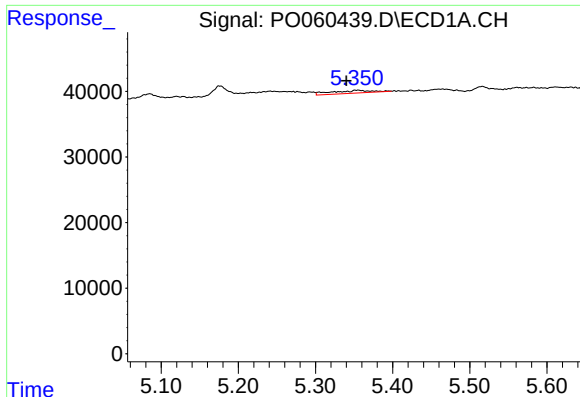
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 4002
Conc: 1.67 ng/ml



#4 AR-1016-2

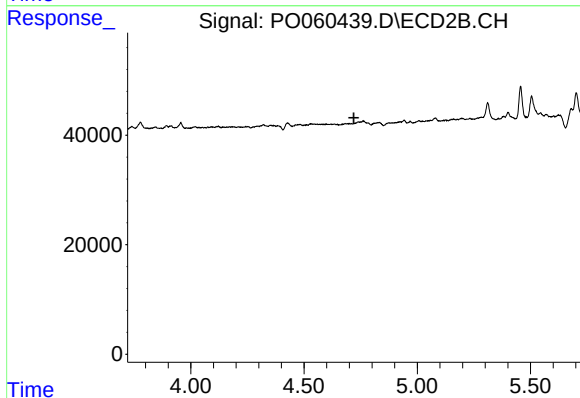
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

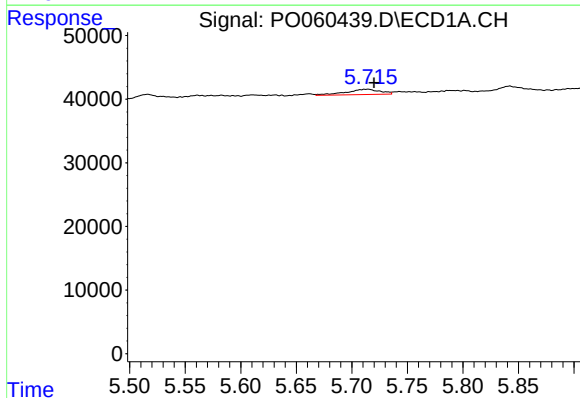
R.T.: 5.355 min
Delta R.T.: 0.015 min
Response: 15837
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



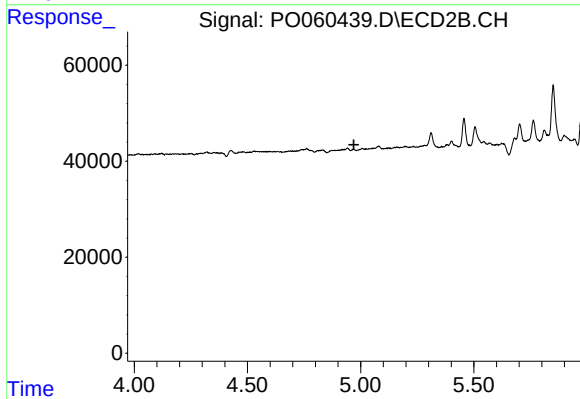
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



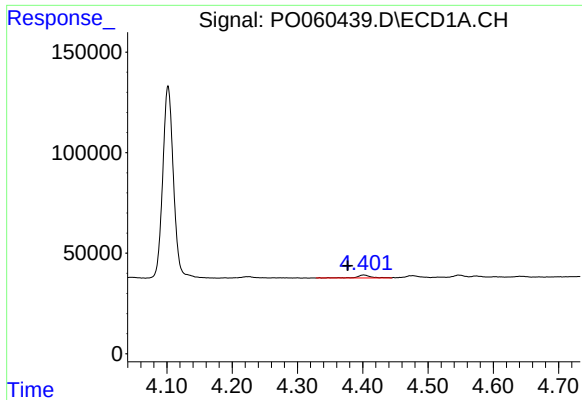
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 17759
Conc: 13.83 ng/ml



#7 AR-1016-5

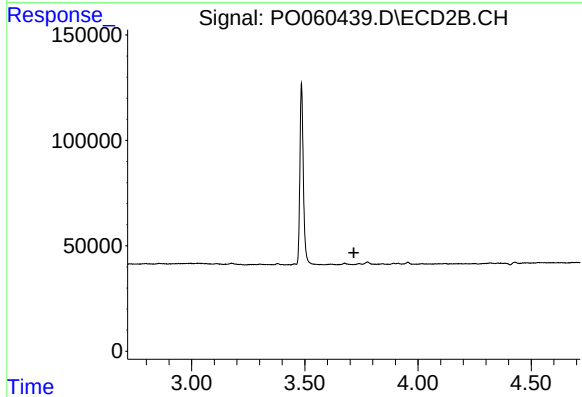
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

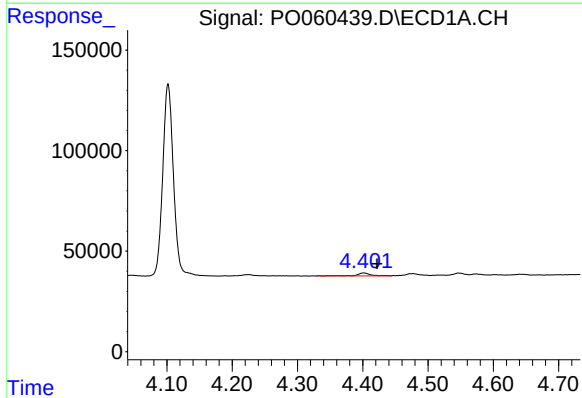
R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 23024
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



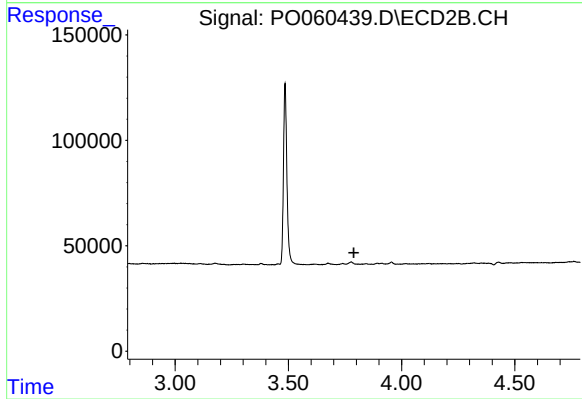
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



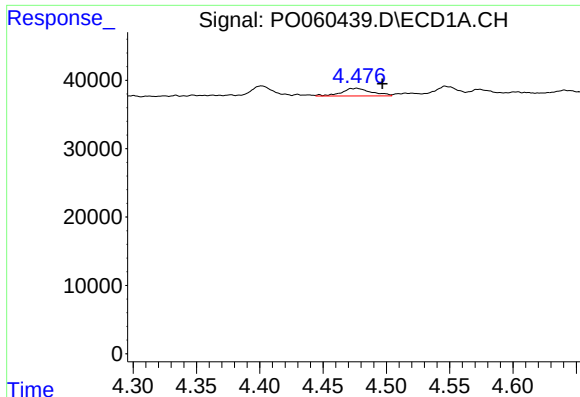
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 23024
Conc: 70.89 ng/ml



#9 AR-1221-2

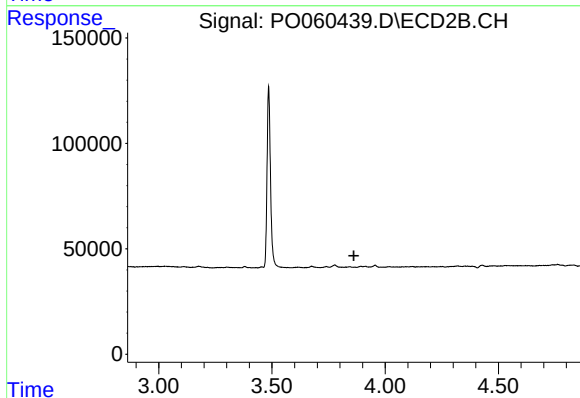
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

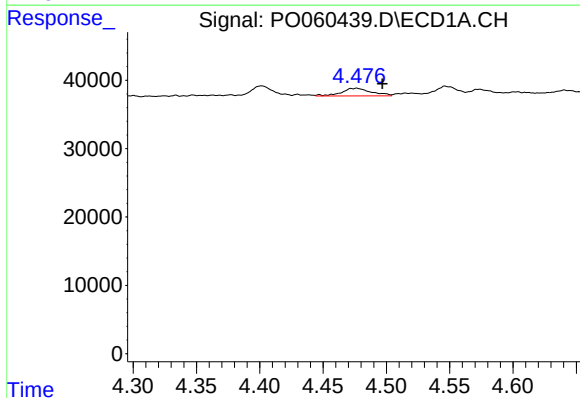
R.T.: 4.477 min
Delta R.T.: -0.020 min
Response: 18525
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



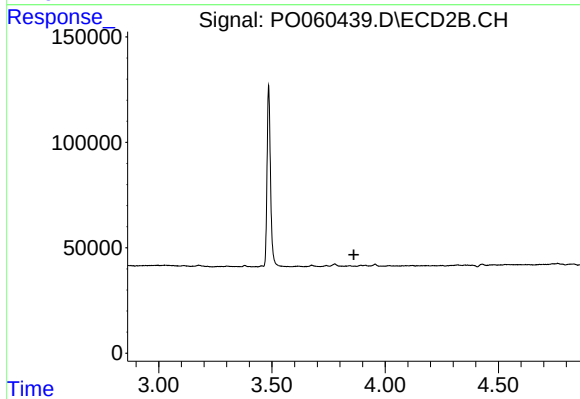
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



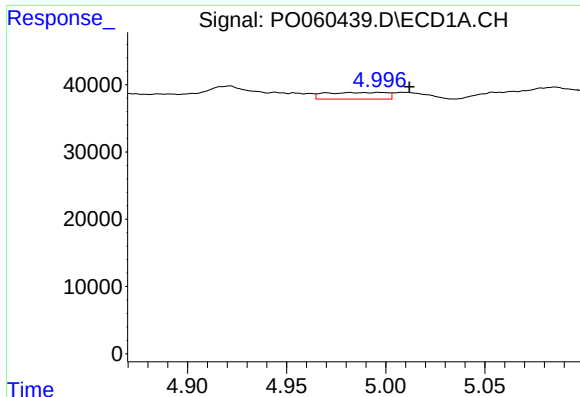
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.020 min
Response: 18525
Conc: 14.86 ng/ml



#11 AR-1232-1

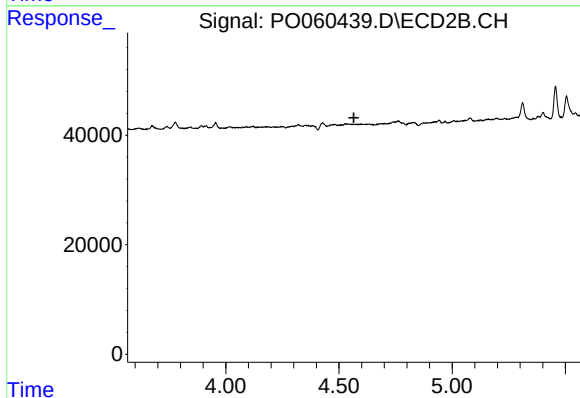
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

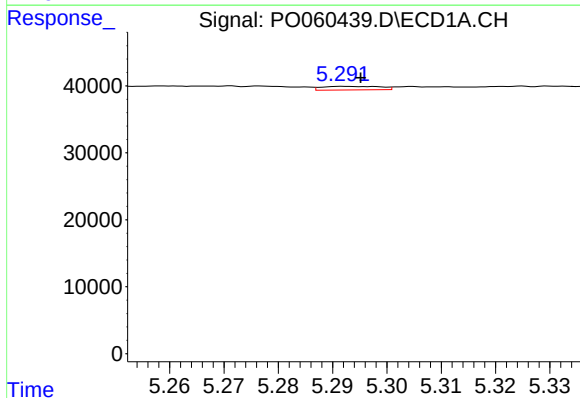
R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 21059
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



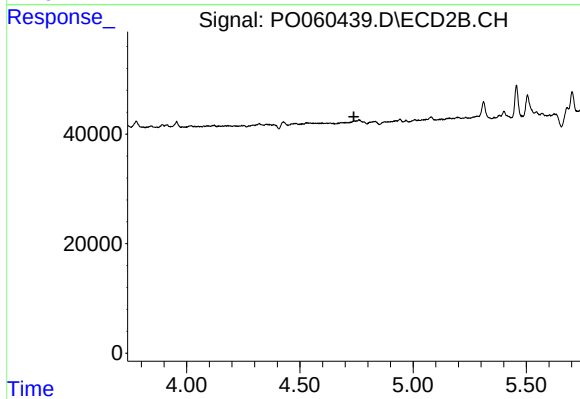
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



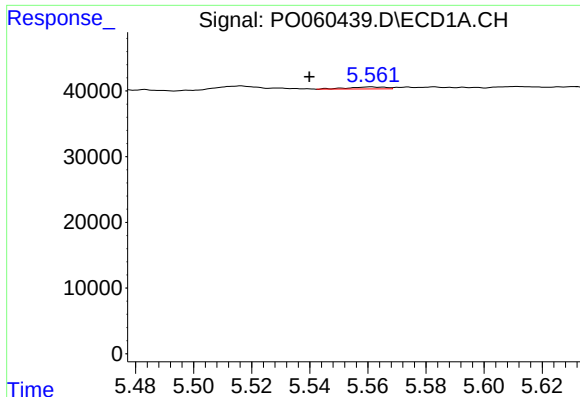
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 4002
Conc: 2.61 ng/ml



#13 AR-1232-3

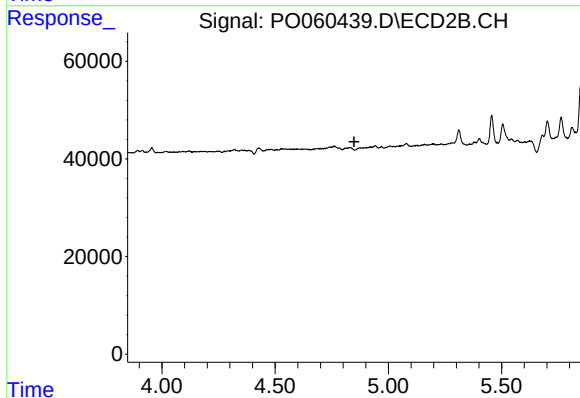
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

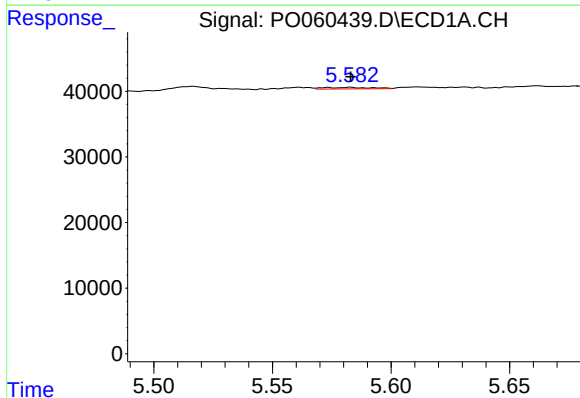
R.T.: 5.561 min
Delta R.T.: 0.021 min
Response: 2676
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



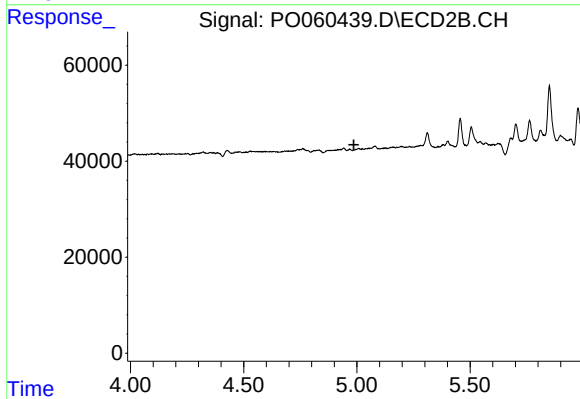
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



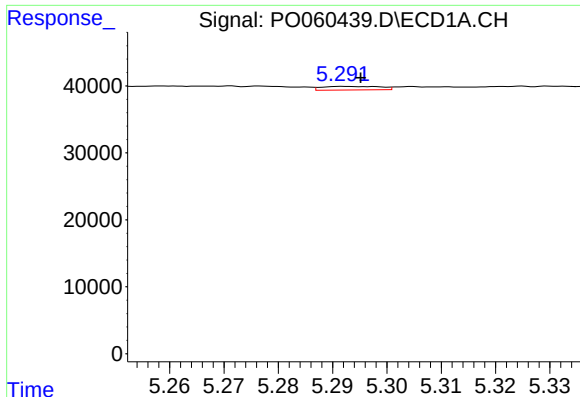
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 3346
Conc: 5.57 ng/ml



#15 AR-1232-5

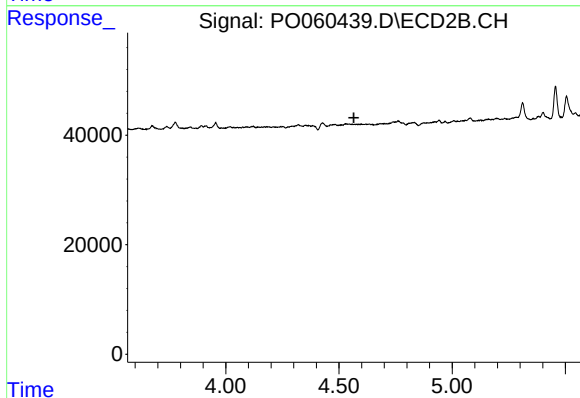
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

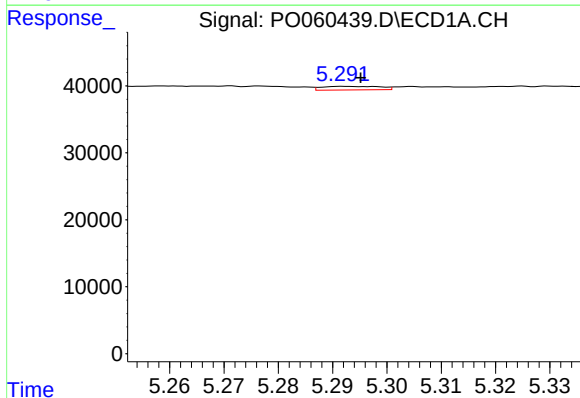
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 4002
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



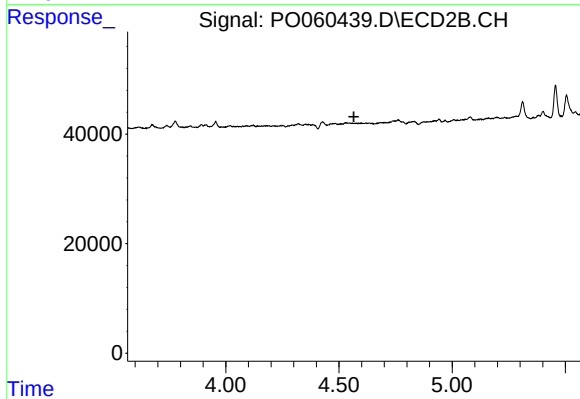
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



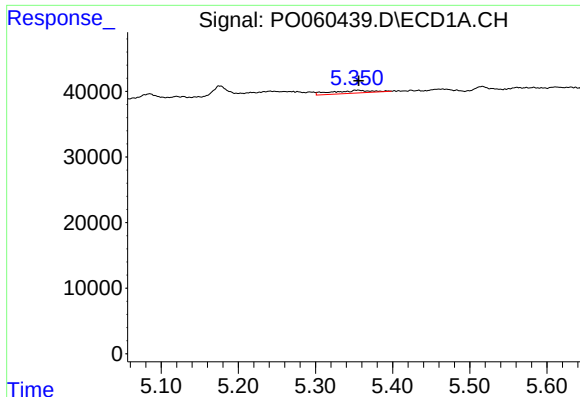
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 4002
Conc: 2.16 ng/ml



#17 AR-1242-2

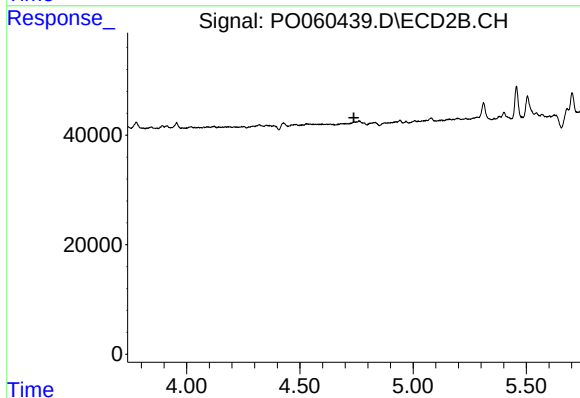
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

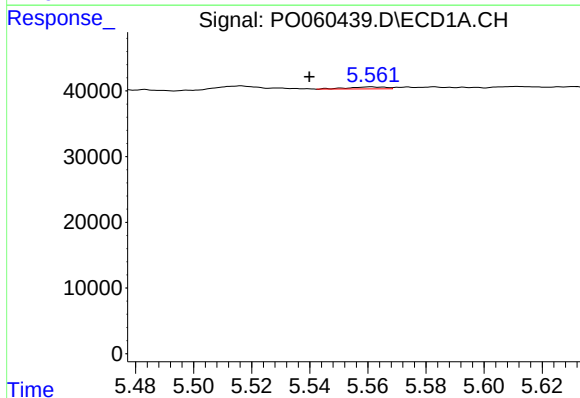
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 15837
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



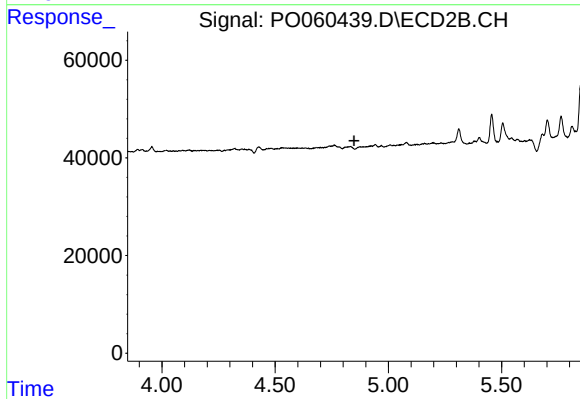
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



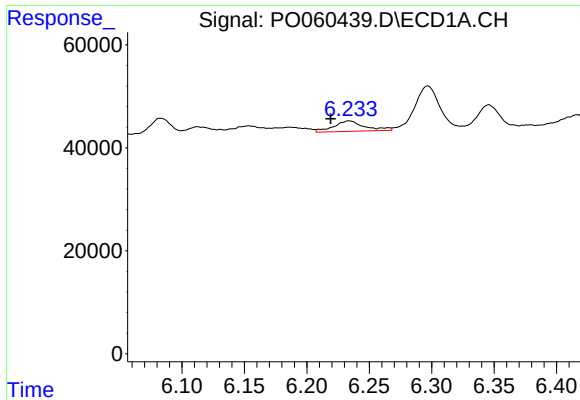
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.021 min
Response: 2676
Conc: 2.76 ng/ml



#19 AR-1242-4

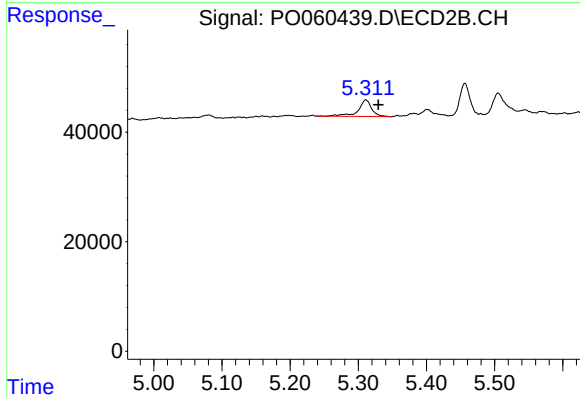
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

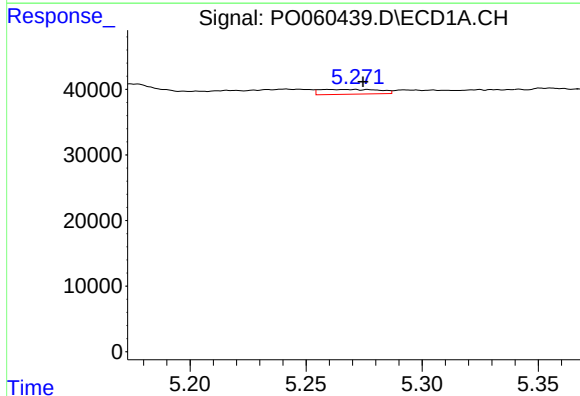
R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 35028
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



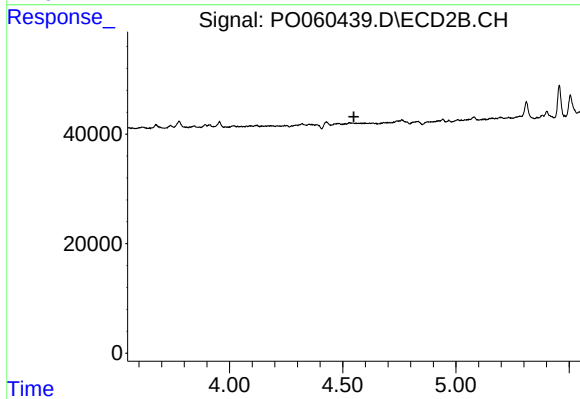
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.019 min
Response: 42031
Conc: 37.57 ng/ml



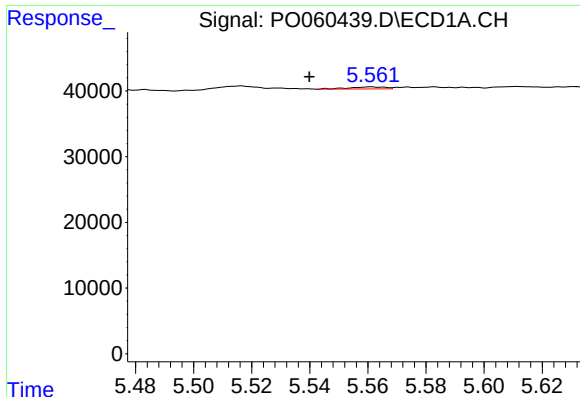
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 13212
Conc: 13.18 ng/ml



#21 AR-1248-1

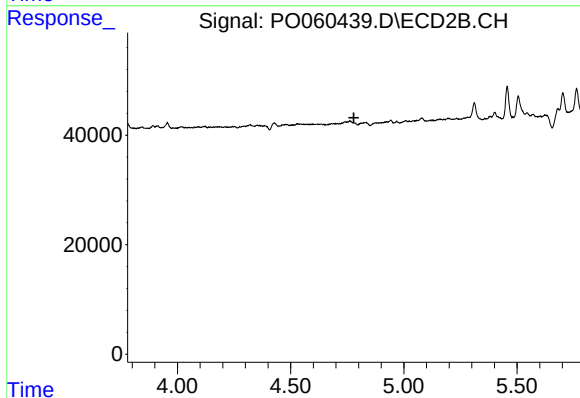
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

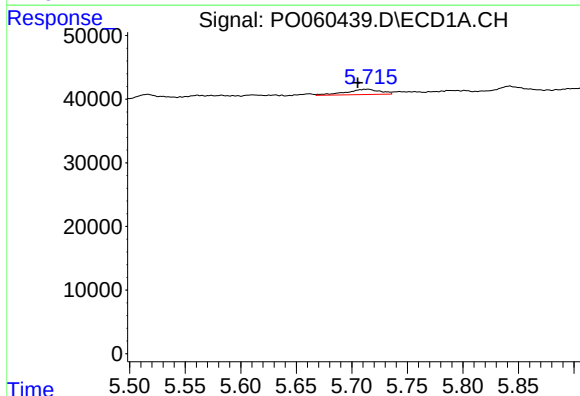
R.T.: 5.561 min
Delta R.T.: 0.021 min
Response: 2676
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



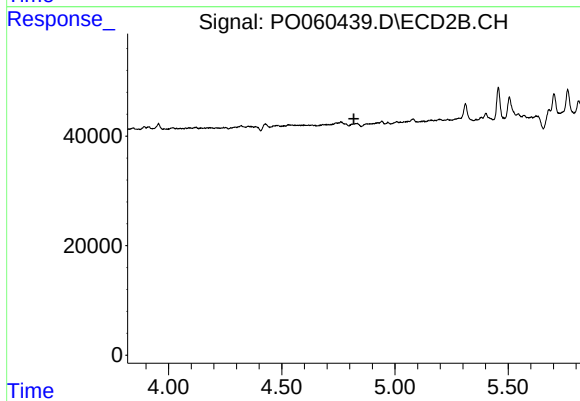
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



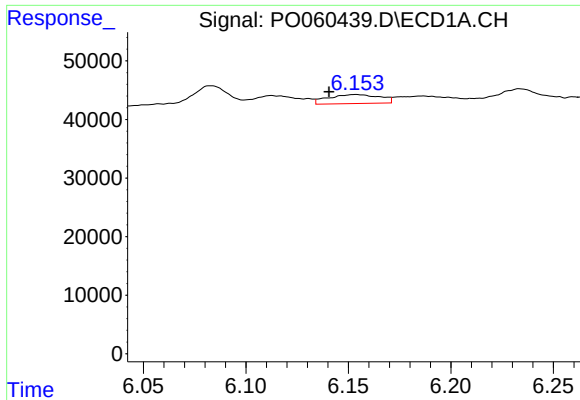
#23 AR-1248-3

R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 17759
Conc: 10.69 ng/ml



#23 AR-1248-3

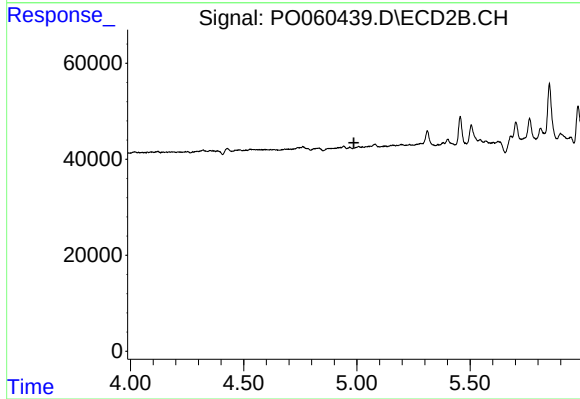
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

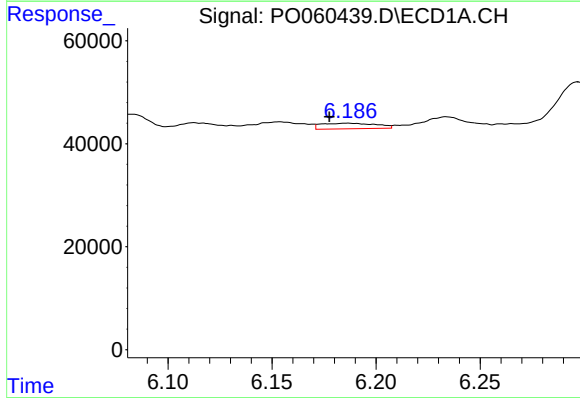
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 26969
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



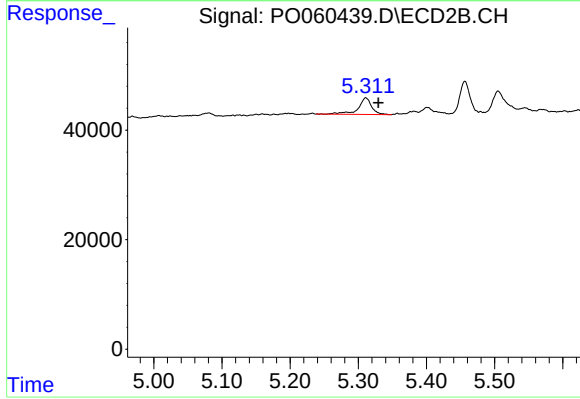
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



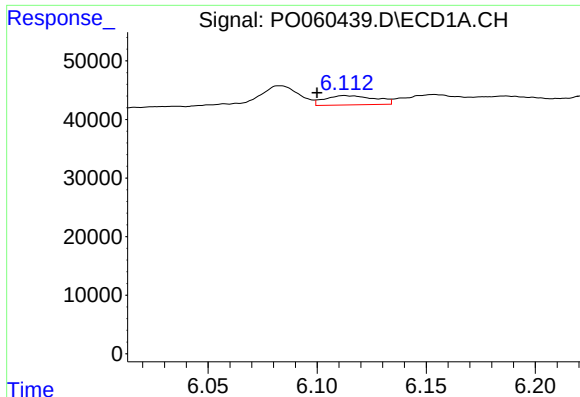
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 19735
Conc: 9.95 ng/ml



#25 AR-1248-5

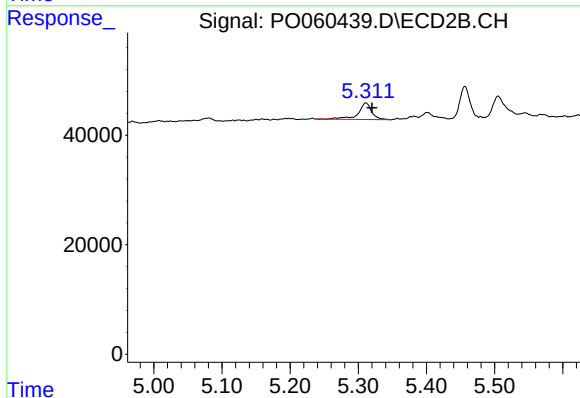
R.T.: 5.311 min
Delta R.T.: -0.019 min
Response: 42031
Conc: 29.37 ng/ml



#26 AR-1254-1

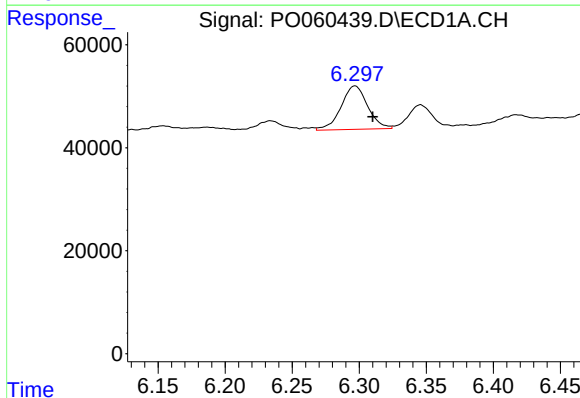
R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 25620
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



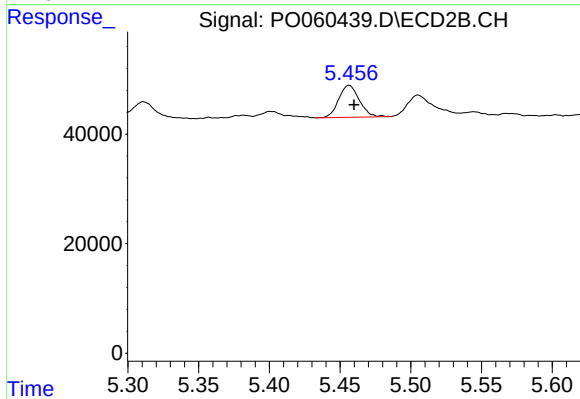
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 42031
Conc: 17.72 ng/ml



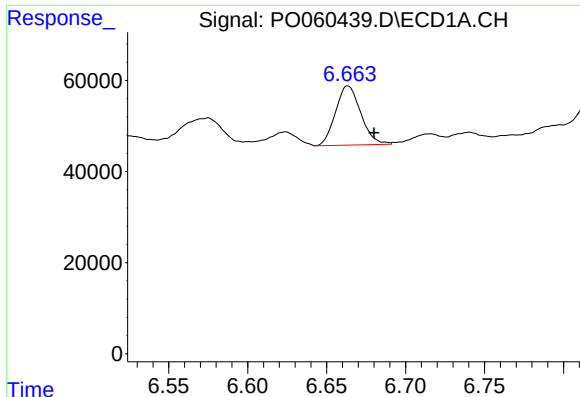
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 116801
Conc: 35.01 ng/ml



#27 AR-1254-2

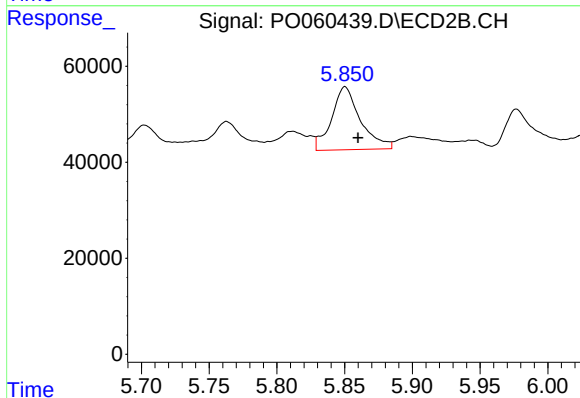
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 59196
Conc: 28.21 ng/ml



#28 AR-1254-3

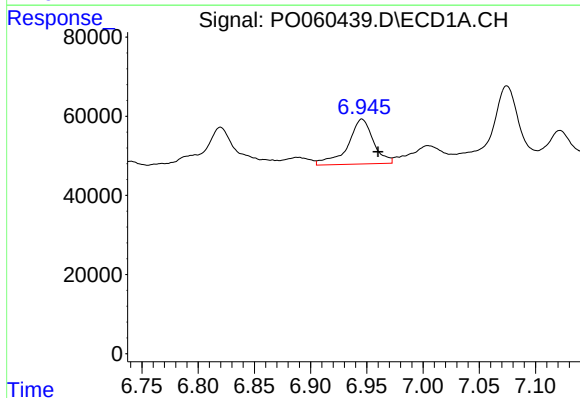
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 144380
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



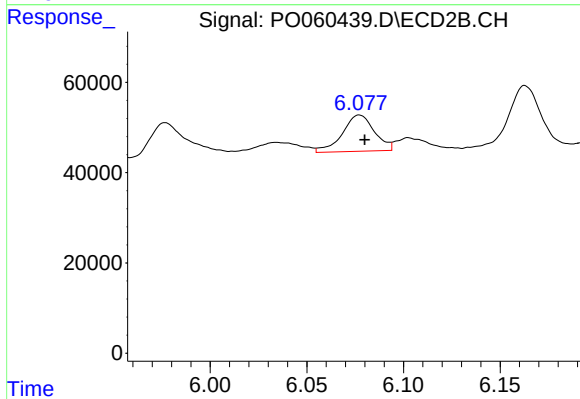
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 194437
Conc: 57.82 ng/ml



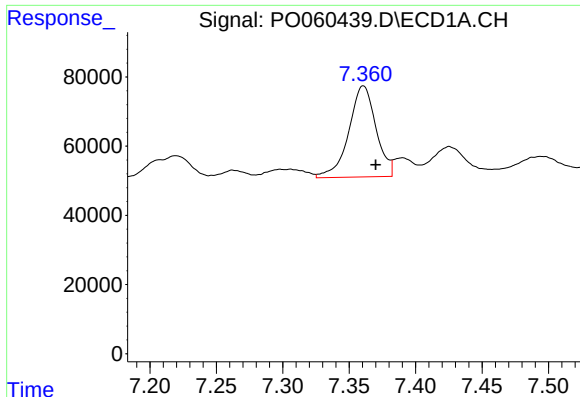
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: -0.014 min
Response: 178654
Conc: 60.65 ng/ml



#29 AR-1254-4

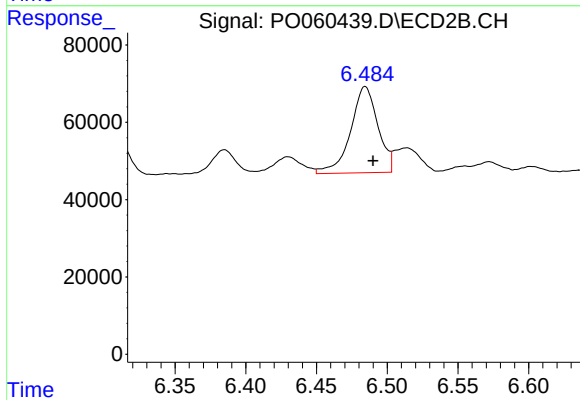
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 93246
Conc: 45.22 ng/ml



#30 AR-1254-5

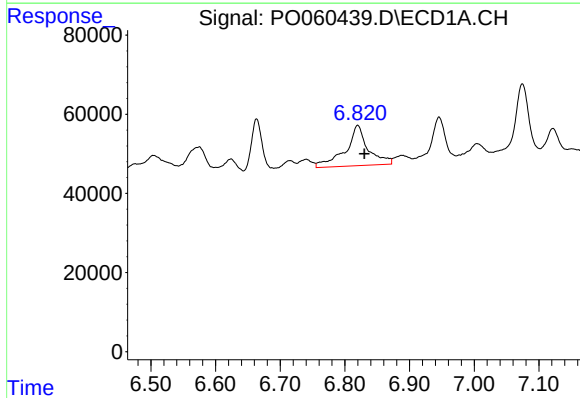
R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 376448
Conc: 121.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



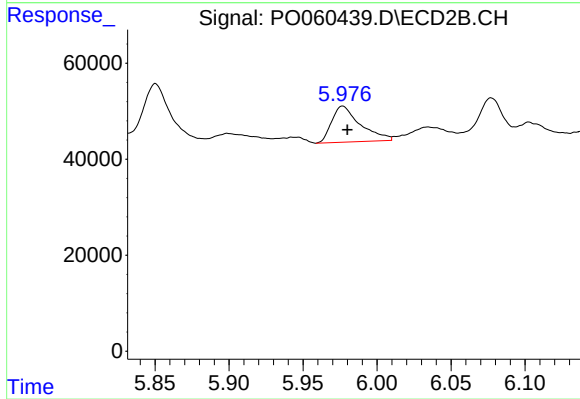
#30 AR-1254-5

R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 299931
Conc: 96.60 ng/ml



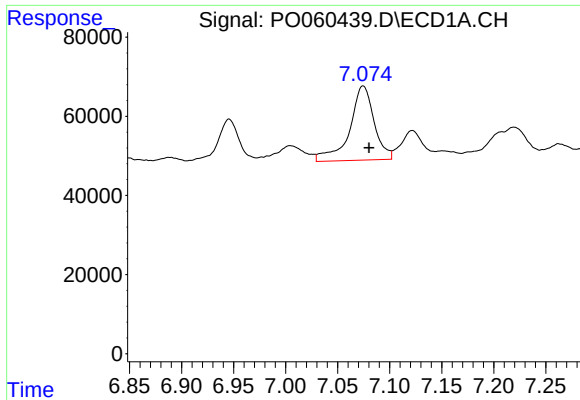
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 249216
Conc: 92.45 ng/ml



#31 AR-1260-1

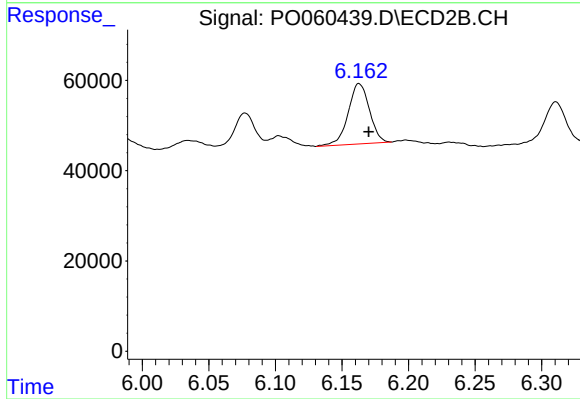
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 100996
Conc: 44.32 ng/ml



#32 AR-1260-2

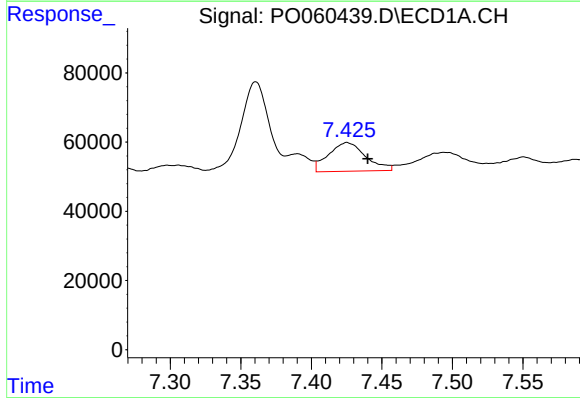
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 308187
Conc: 83.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



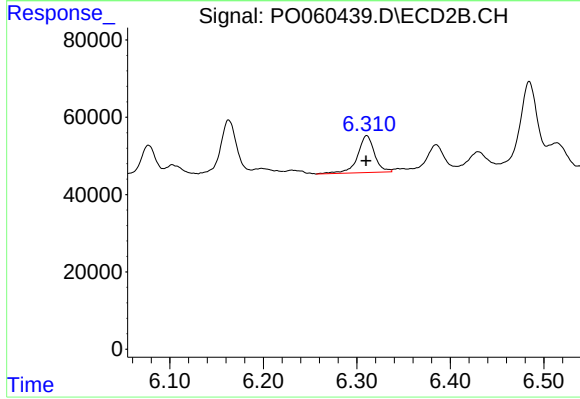
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 148759
Conc: 50.77 ng/ml



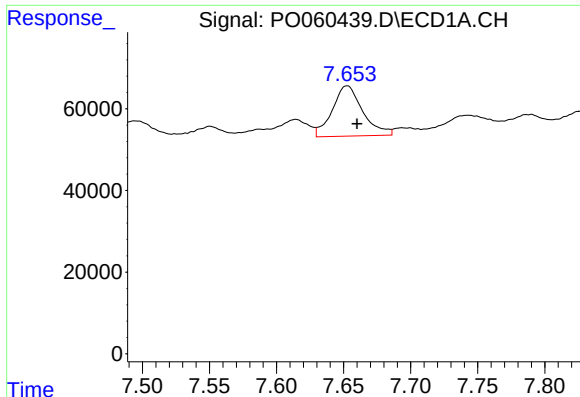
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.015 min
Response: 151717
Conc: 46.31 ng/ml



#33 AR-1260-3

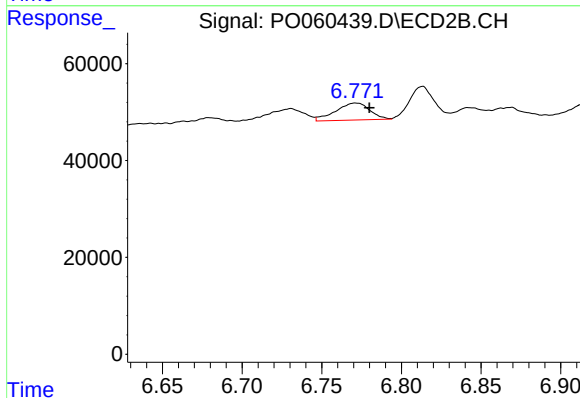
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 120005
Conc: 45.30 ng/ml



#34 AR-1260-4

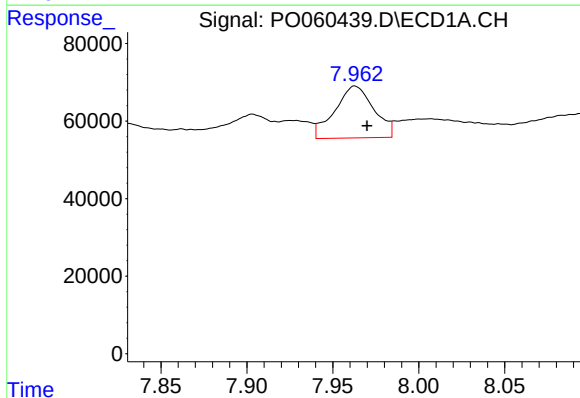
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 194362
Conc: 63.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



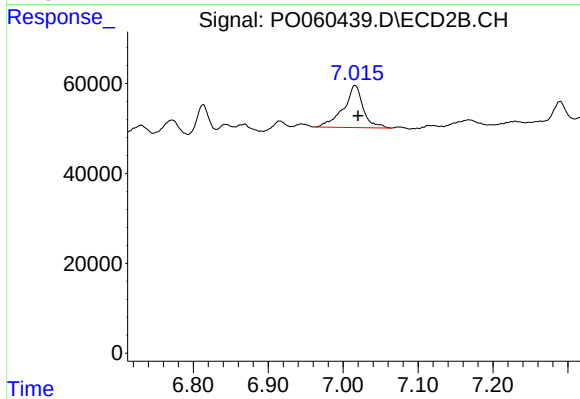
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 52301
Conc: 23.12 ng/ml



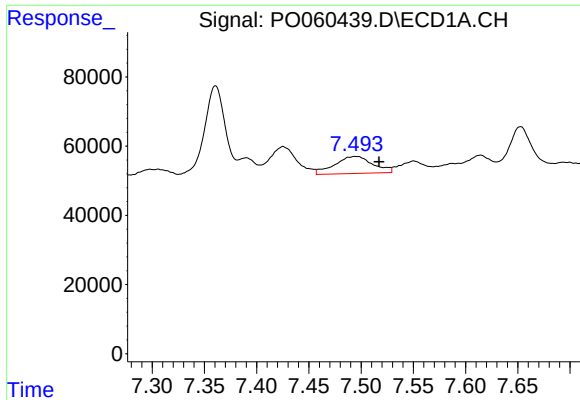
#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 211822
Conc: 29.91 ng/ml



#35 AR-1260-5

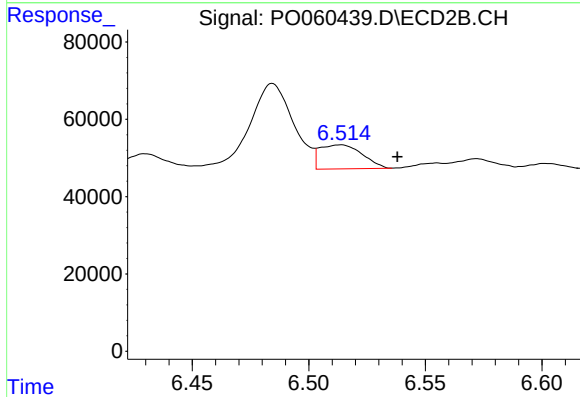
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 172070
Conc: 31.27 ng/ml



#36 AR-1262-1

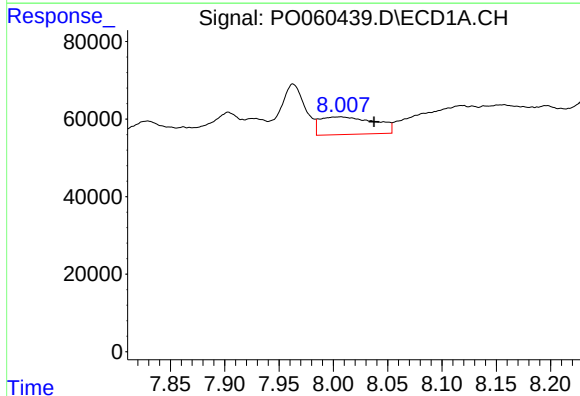
R.T.: 7.495 min
Delta R.T.: -0.023 min
Response: 125877
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



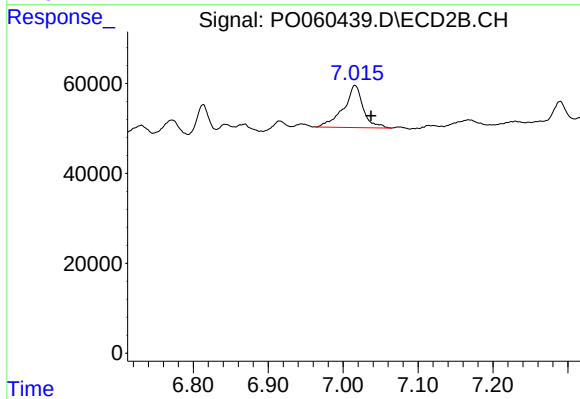
#36 AR-1262-1

R.T.: 6.514 min
Delta R.T.: -0.024 min
Response: 78804
Conc: 21.14 ng/ml



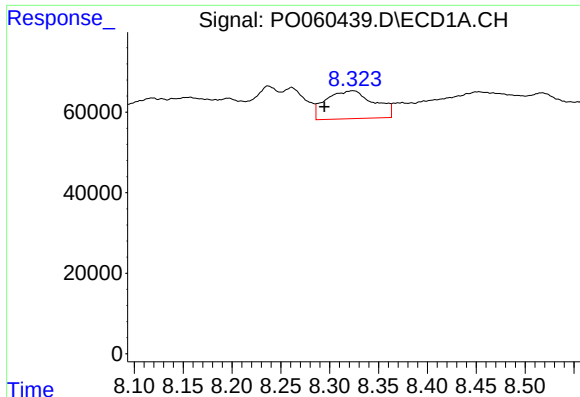
#37 AR-1262-2

R.T.: 8.006 min
Delta R.T.: -0.031 min
Response: 160063
Conc: 20.74 ng/ml



#37 AR-1262-2

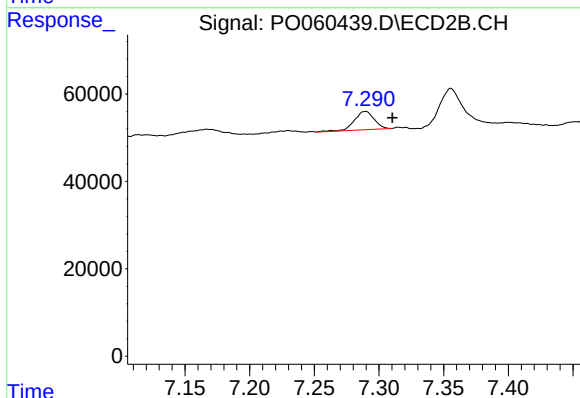
R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 172070
Conc: 29.27 ng/ml



#38 AR-1262-3

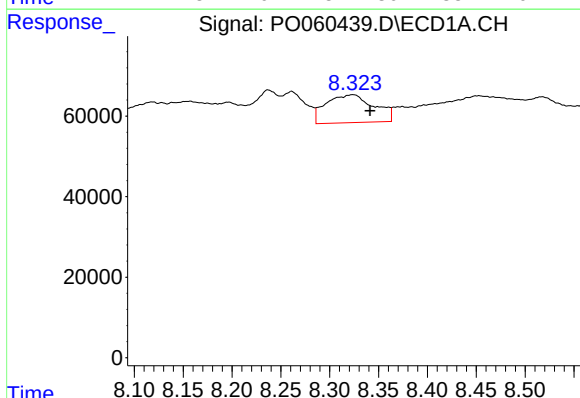
R.T.: 8.324 min
Delta R.T.: 0.029 min
Response: 237768
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



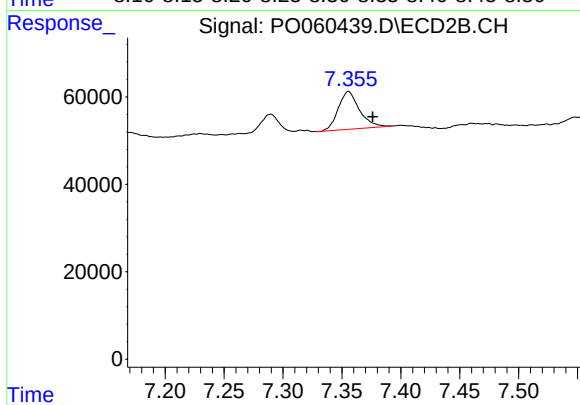
#38 AR-1262-3

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 45141
Conc: 17.77 ng/ml



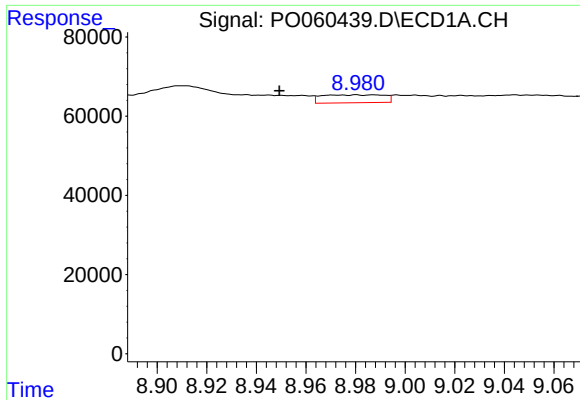
#39 AR-1262-4

R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 237768
Conc: 61.68 ng/ml



#39 AR-1262-4

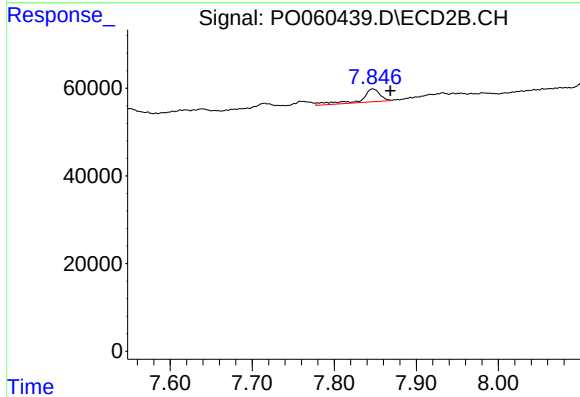
R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 107835
Conc: 24.40 ng/ml



#40 AR-1262-5

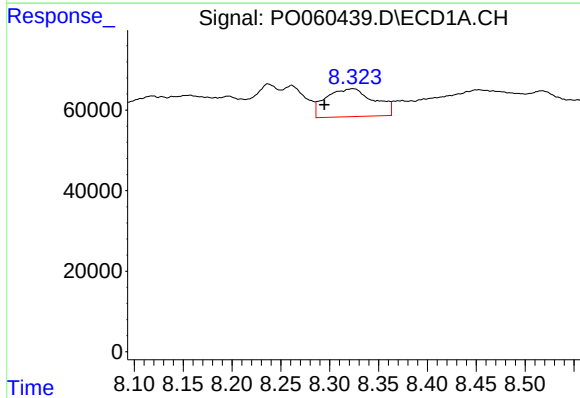
R.T.: 8.981 min
Delta R.T.: 0.031 min
Response: 34992
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



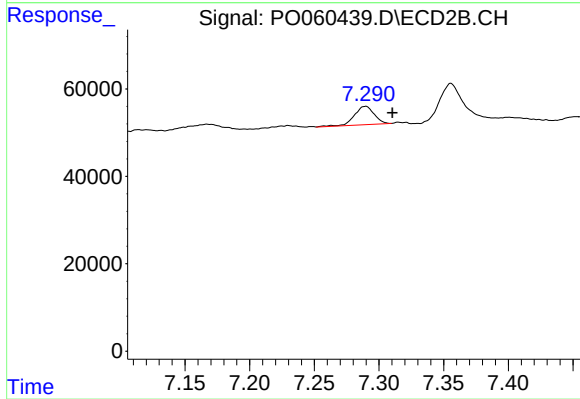
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 46354
Conc: 25.67 ng/ml



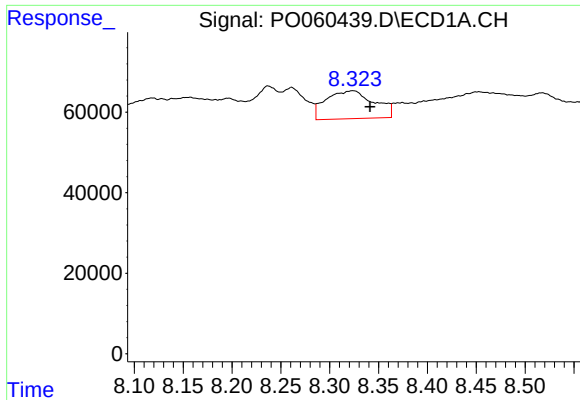
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: 0.029 min
Response: 237768
Conc: 25.27 ng/ml



#41 AR-1268-1

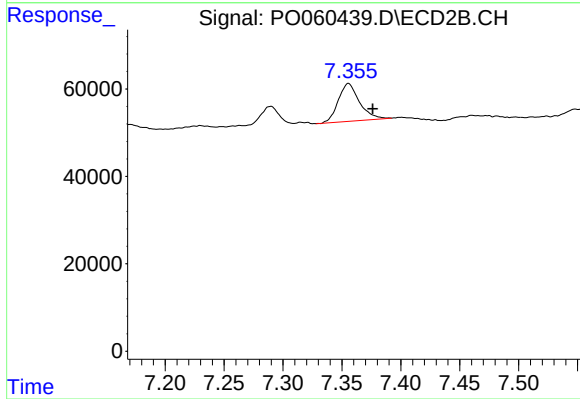
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 45141
Conc: 6.34 ng/ml



#42 AR-1268-2

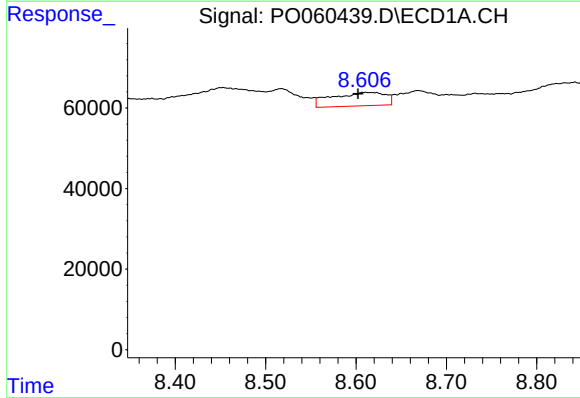
R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 237768
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



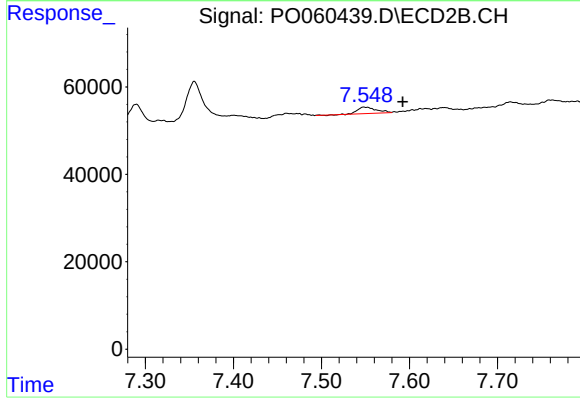
#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 107835
Conc: 16.72 ng/ml



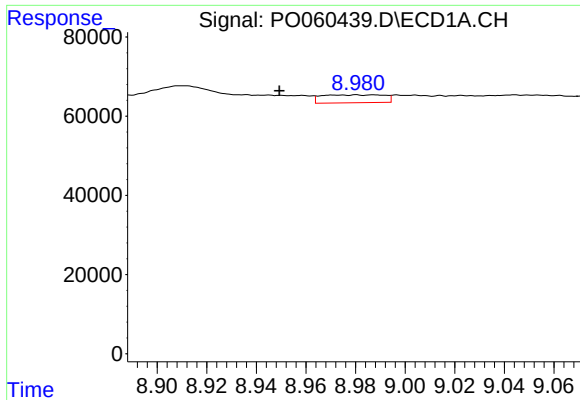
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: 0.008 min
Response: 136818
Conc: 19.41 ng/ml



#43 AR-1268-3

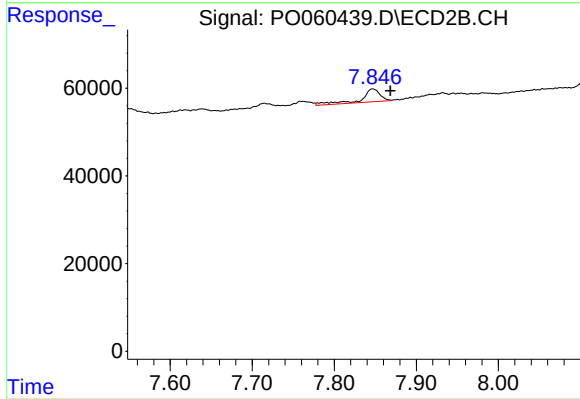
R.T.: 7.548 min
Delta R.T.: -0.044 min
Response: 21785
Conc: 3.98 ng/ml



#44 AR-1268-4

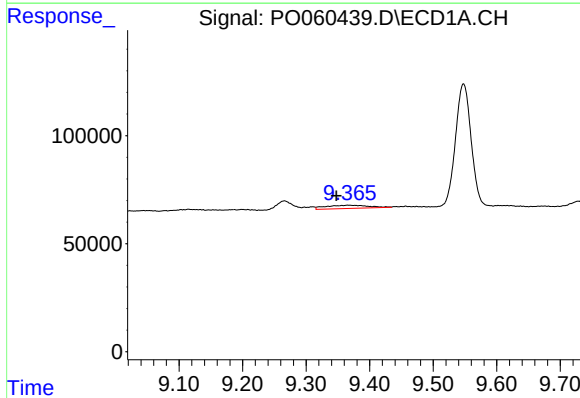
R.T.: 8.981 min
Delta R.T.: 0.031 min
Response: 34992
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



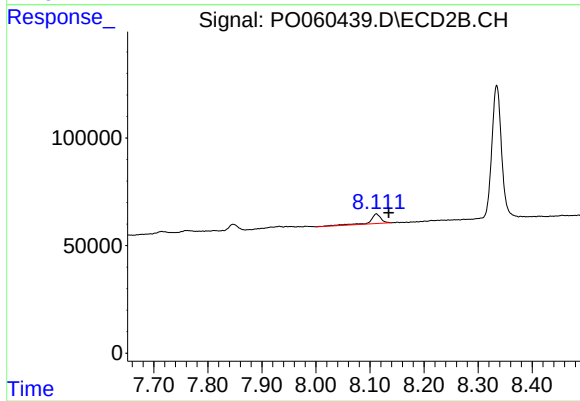
#44 AR-1268-4

R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 46354
Conc: 22.71 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.019 min
Response: 70016
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 65187
Conc: 4.49 ng/ml