

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 10:16
 Operator : DD\AJ
 Sample : L1716-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EXT-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:32:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.120	3.402	825194	864182	20.236	19.568
2)	SA Decachlor...	9.588	8.284	866048	889159	17.753	17.676
Target Compounds							
3)	L1 AR-1016-1	5.204	4.459	46013	4518	30.118	3.311 #
4)	L1 AR-1016-2	5.345	4.472	141144	9456	59.308	3.345 #
5)	L1 AR-1016-3	5.345	4.644	141144	13424	102.836	10.720 #
6)	L1 AR-1016-4	0.000	4.688	0	22630	N.D.	22.006 #
7)	L1 AR-1016-5	0.000	4.896	0	21396	N.D.	16.799 #
9)	L2 AR-1221-2	0.000	3.693	0	11957	N.D.	34.623 #
12)	L3 AR-1232-2	0.000	4.472	0	9456	N.D.	9.214 #
13)	L3 AR-1232-3	5.345	4.644	141144	13424	170.279	29.146 #
14)	L3 AR-1232-4	0.000	4.727	0	15079	N.D.	37.220 #
15)	L3 AR-1232-5	0.000	4.896	0	21396	N.D.	51.598 #
16)	L4 AR-1242-1	5.204	4.459	46013	4518	44.340	4.974 #
17)	L4 AR-1242-2	5.345	4.472	141144	9456	88.701	5.082 #
18)	L4 AR-1242-3	5.345	4.644	141144	13424	152.142	15.693 #
19)	L4 AR-1242-4	0.000	4.727	0	15079	N.D.	18.152 #
20)	L4 AR-1242-5	0.000	5.243	0	79836	N.D.	73.349 #
21)	L5 AR-1248-1	5.204	4.459	46013	4518	55.040	5.792 #
22)	L5 AR-1248-2	0.000	4.688	0	22630	N.D.	18.709 #
23)	L5 AR-1248-3	0.000	4.727	0	15079	N.D.	12.154 #
24)	L5 AR-1248-4	0.000	4.896	0	21396	N.D.	14.582 #
25)	L5 AR-1248-5	0.000	5.280	0	32879	N.D.	21.184 #
26)	L6 AR-1254-1	0.000	5.243	0	79836	N.D.	34.604 #
27)	L6 AR-1254-2	6.324	5.386	43227	31453	16.638	15.506
28)	L6 AR-1254-3	6.687	5.782	56628	51476	20.554	15.313 #
29)	L6 AR-1254-4	6.967	6.012	36759	45028	15.259	18.007
30)	L6 AR-1254-5	0.000	6.421	0	48055	N.D.	15.149 #
31)	L7 AR-1260-1	0.000	5.910	0	26626	N.D.	10.683 #
32)	L7 AR-1260-2	0.000	6.096	0	37951	N.D.	12.117 #
33)	L7 AR-1260-3	0.000	6.246	0	27598	N.D.	9.382 #
34)	L7 AR-1260-4	0.000	6.712	0	7625	N.D.	2.966 #
35)	L7 AR-1260-5	0.000	6.956	0	18508	N.D.	2.983 #
36)	L8 AR-1262-1	0.000	6.421	0	48055	N.D.	30.735 #
37)	L8 AR-1262-2	0.000	6.956	0	18508	N.D.	3.205 #
38)	L8 AR-1262-3	0.000	7.239	0	15320	N.D.	6.338 #
39)	L8 AR-1262-4	0.000	7.299	0	13997	N.D.	3.157 #
40)	L8 AR-1262-5	0.000	7.792	0	7789	N.D.	3.837 #
41)	L9 AR-1268-1	0.000	7.239	0	15320	N.D.	2.126 #
42)	L9 AR-1268-2	0.000	7.299	0	13997	N.D.	2.103 #
44)	L9 AR-1268-4	0.000	7.792	0	7789	N.D.	3.201 #
45)	L9 AR-1268-5	0.000	8.060	0	19795	N.D.	1.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 10:16
Operator : DD\AJ
Sample : L1716-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EXT-WEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:32:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
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

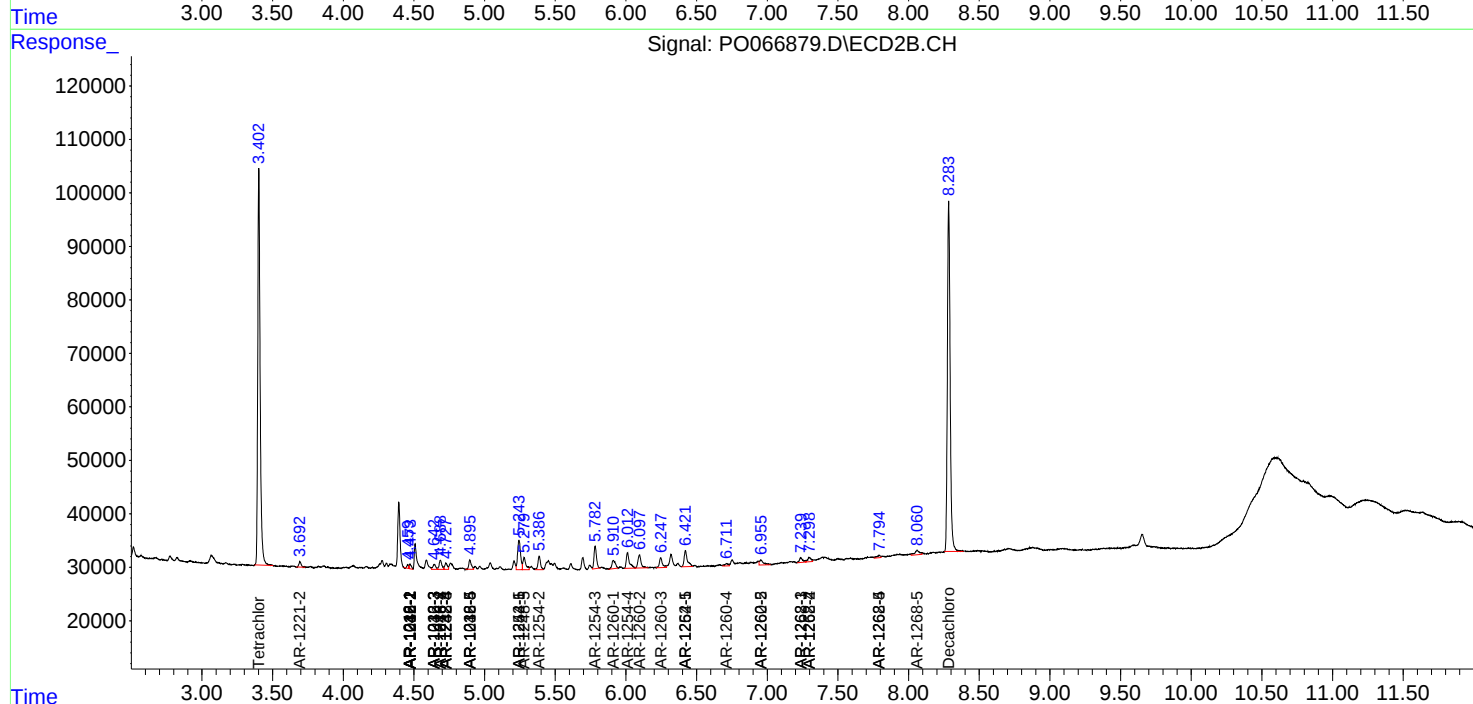
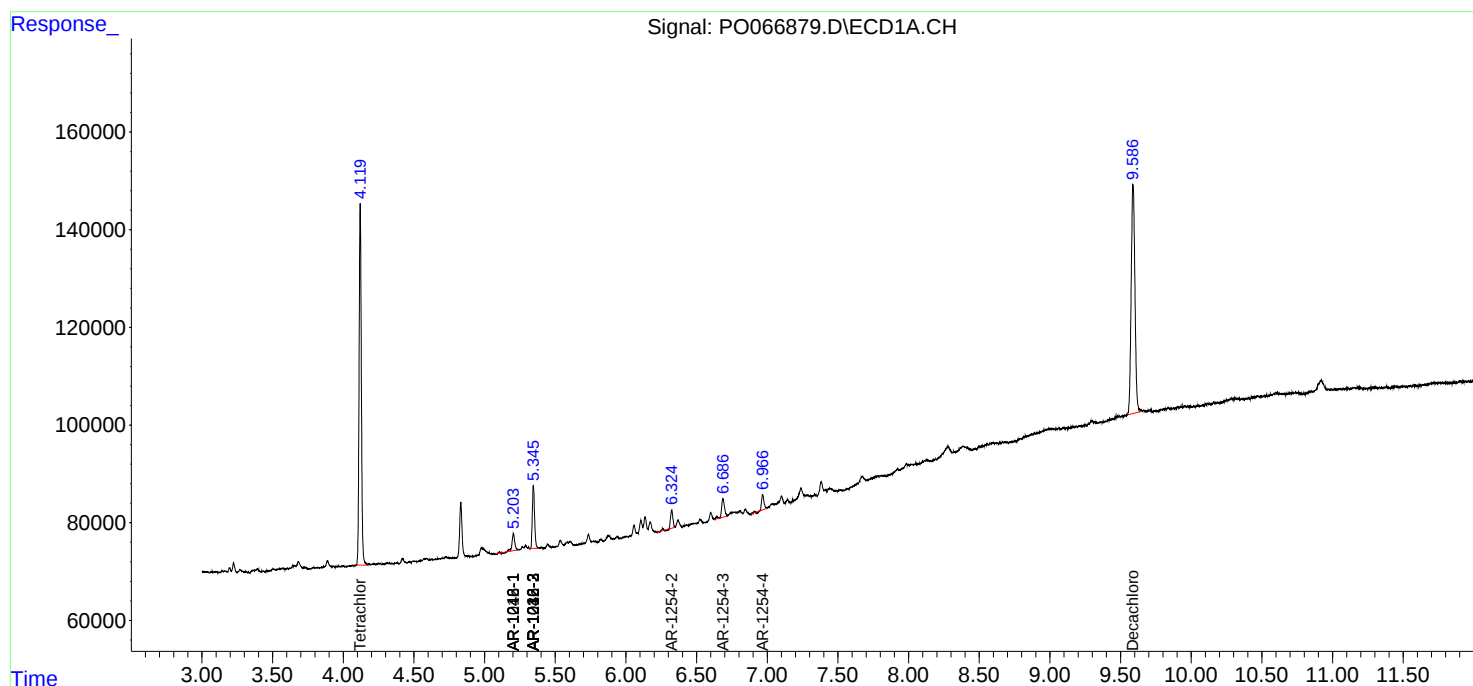
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

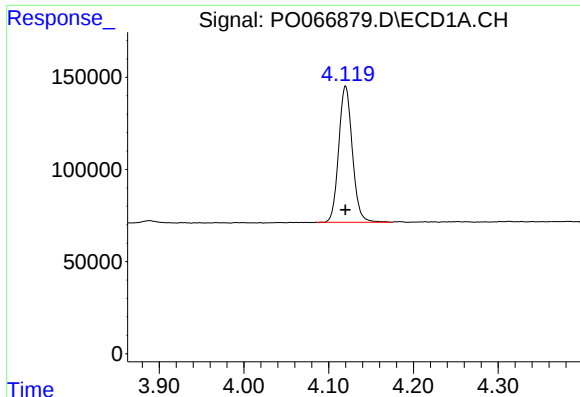
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030220\
Data File : PO066879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 10:16
Operator : DD\AJ
Sample : L1716-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EXT-WEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:32:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
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

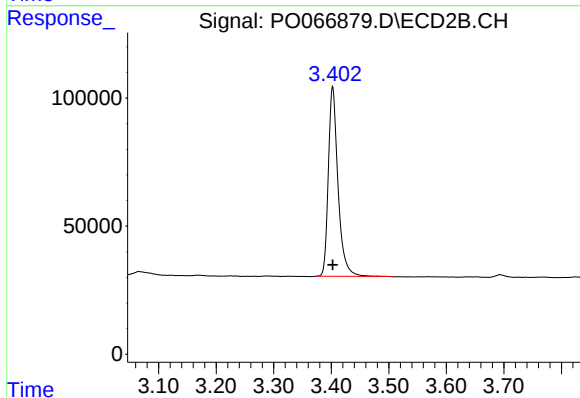




#1 Tetrachloro-m-xylene

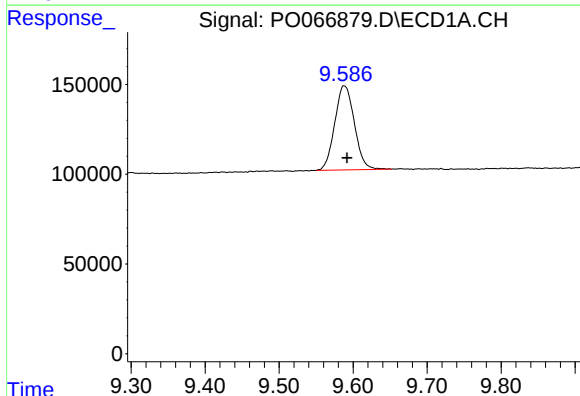
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 825194
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



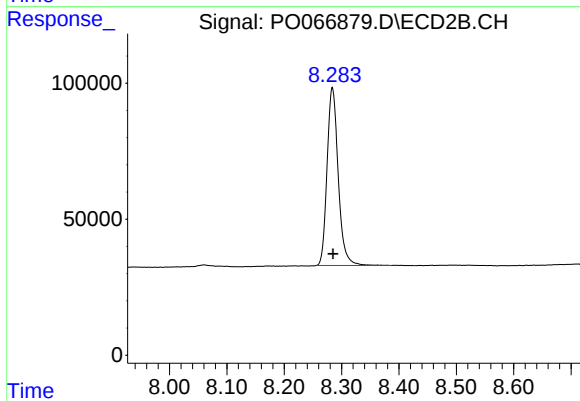
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 864182
Conc: 19.57 ng/ml



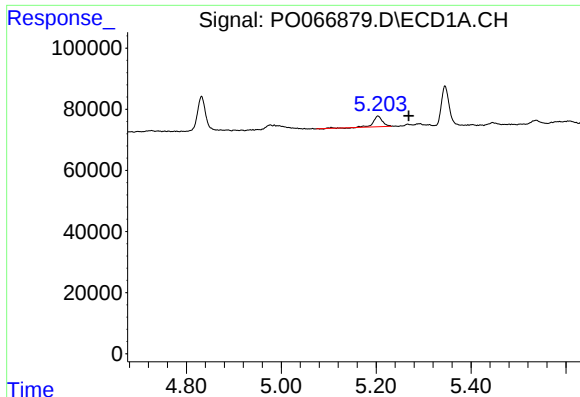
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 866048
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

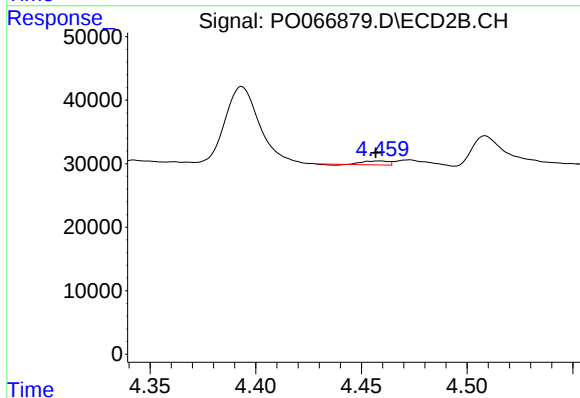
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 889159
Conc: 17.68 ng/ml



#3 AR-1016-1

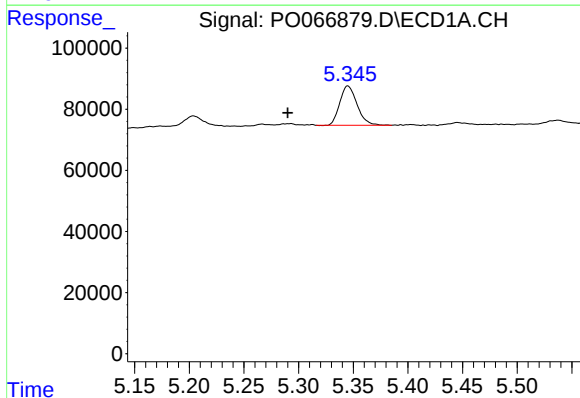
R.T.: 5.204 min
Delta R.T.: -0.064 min
Response: 46013
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



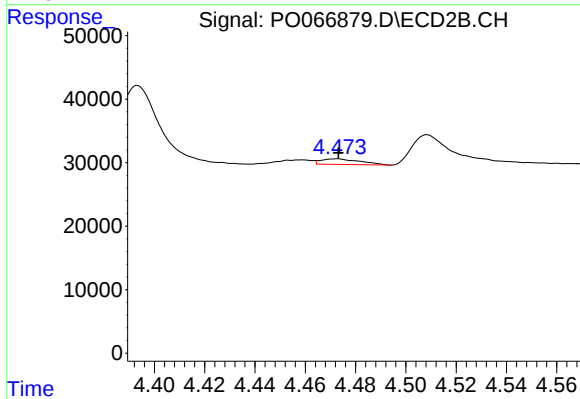
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 4518
Conc: 3.31 ng/ml



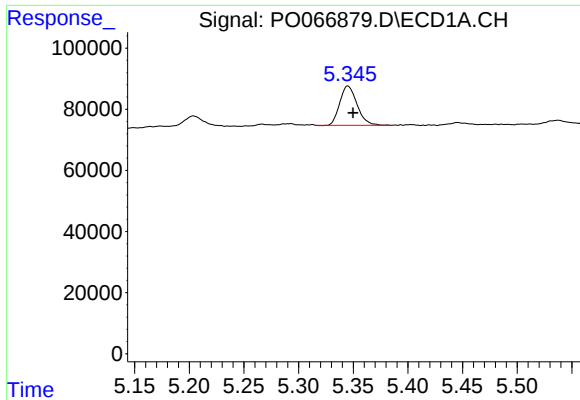
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: 0.055 min
Response: 141144
Conc: 59.31 ng/ml



#4 AR-1016-2

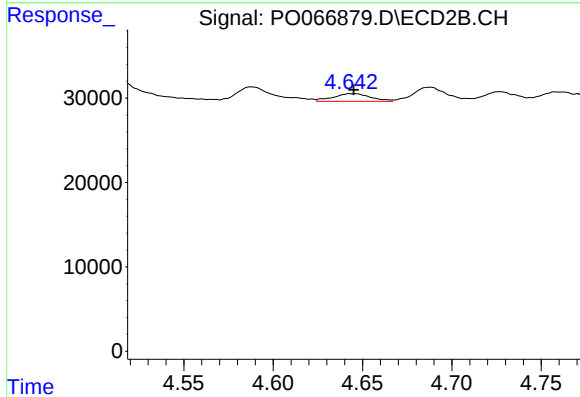
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 9456
Conc: 3.35 ng/ml



#5 AR-1016-3

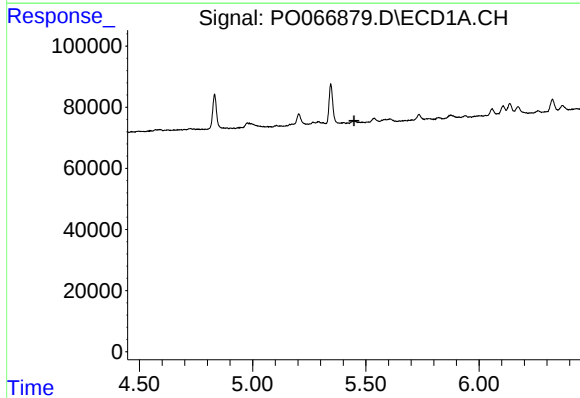
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 141144
Conc: 102.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



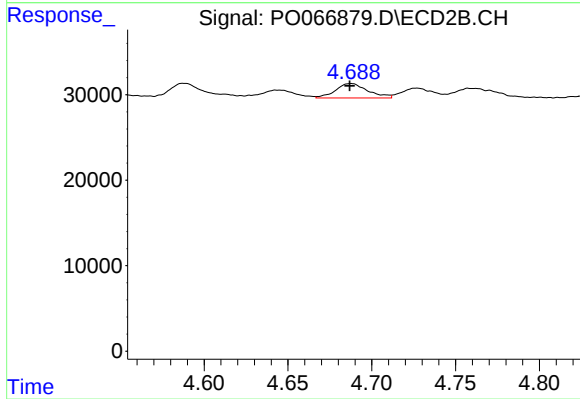
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 13424
Conc: 10.72 ng/ml



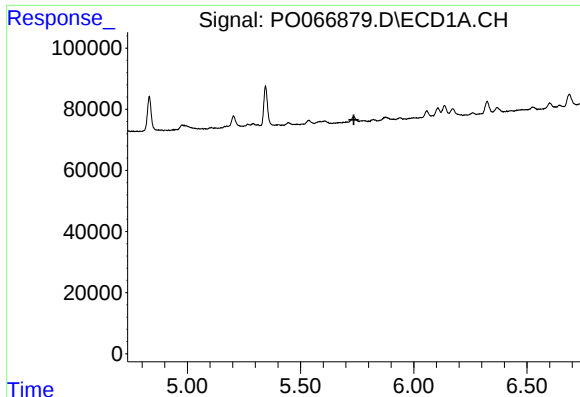
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

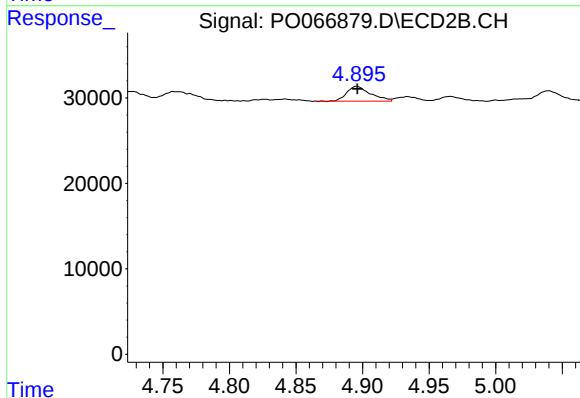
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 22630
Conc: 22.01 ng/ml



#7 AR-1016-5

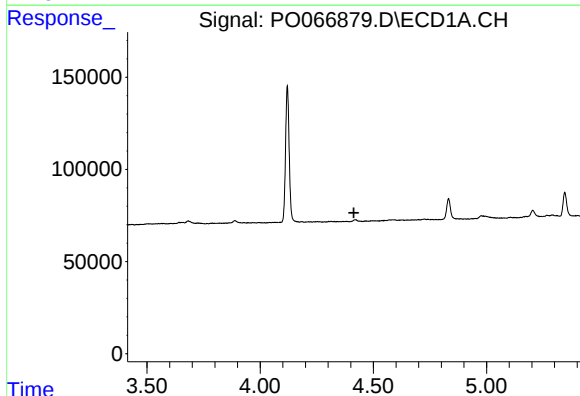
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



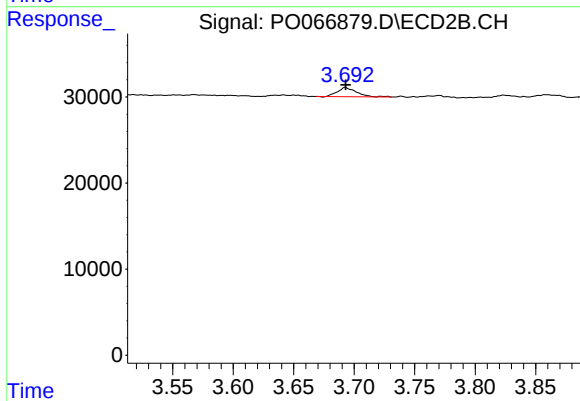
#7 AR-1016-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21396
Conc: 16.80 ng/ml



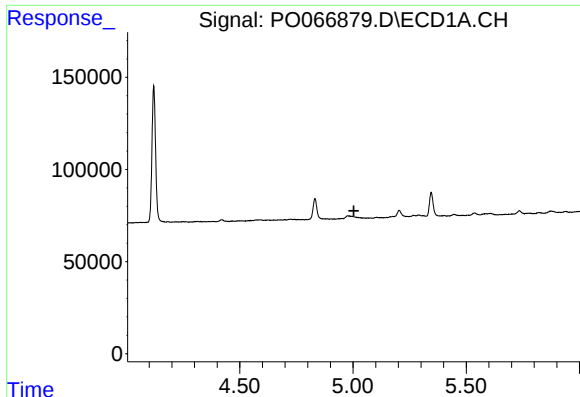
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

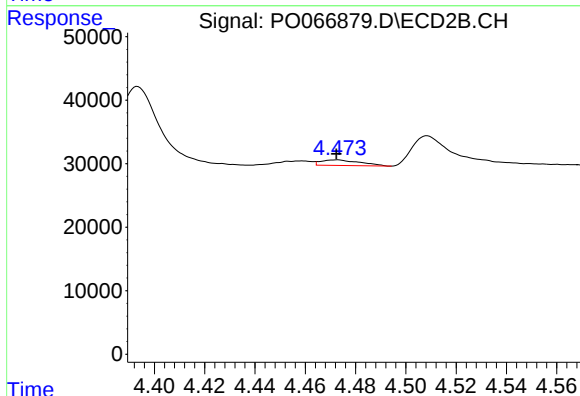
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 11957
Conc: 34.62 ng/ml



#12 AR-1232-2

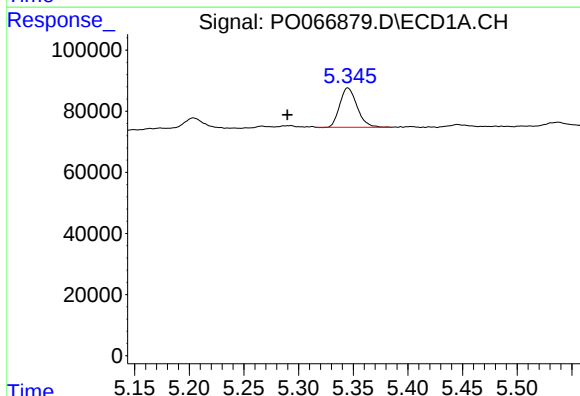
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



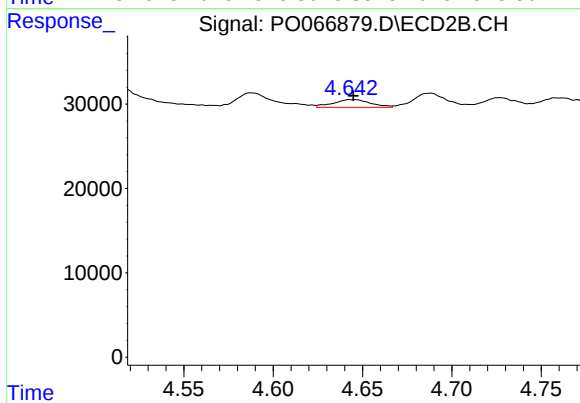
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 9456
Conc: 9.21 ng/ml



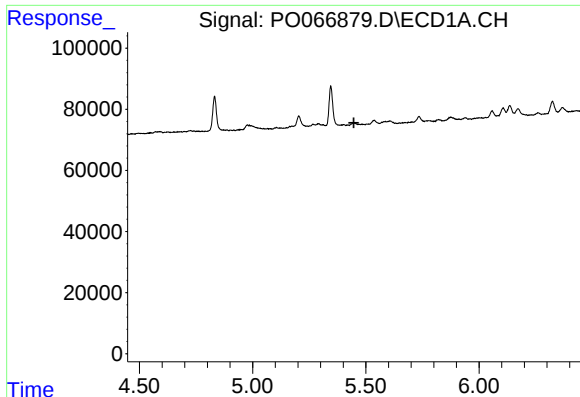
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.055 min
Response: 141144
Conc: 170.28 ng/ml



#13 AR-1232-3

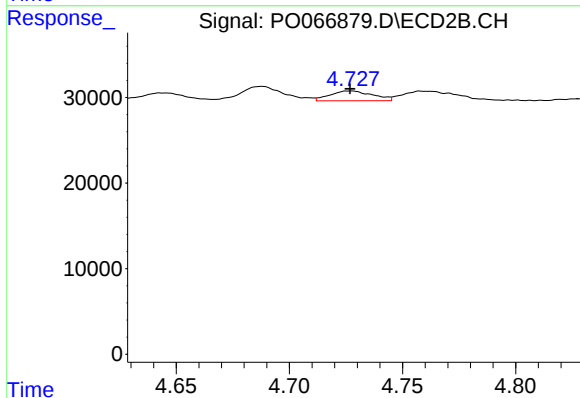
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 13424
Conc: 29.15 ng/ml



#14 AR-1232-4

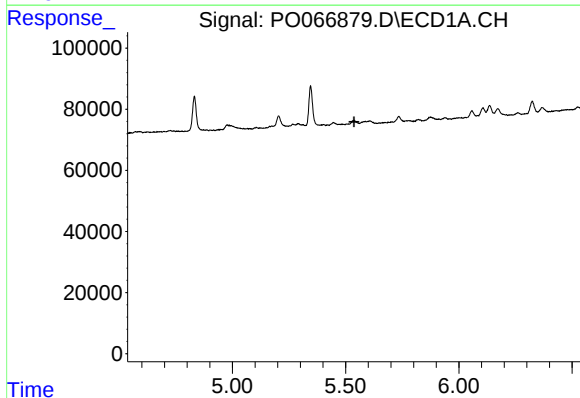
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



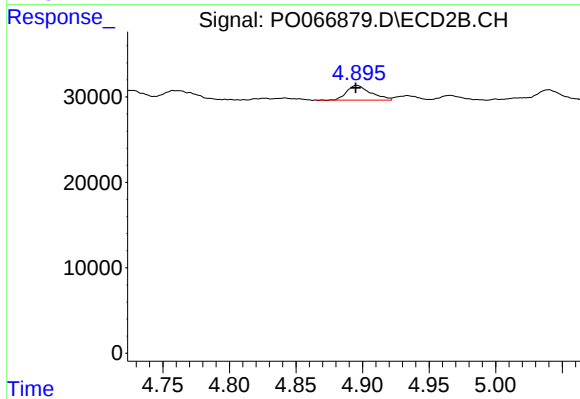
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 15079
Conc: 37.22 ng/ml



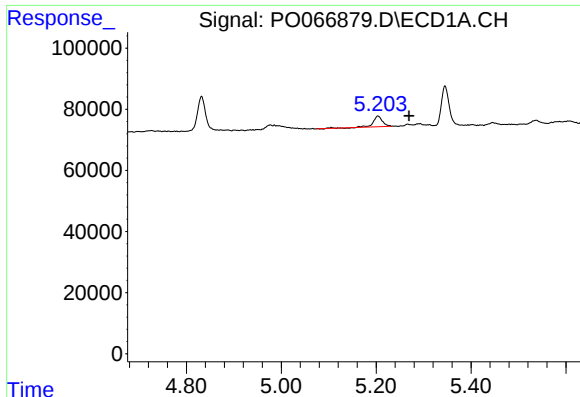
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#15 AR-1232-5

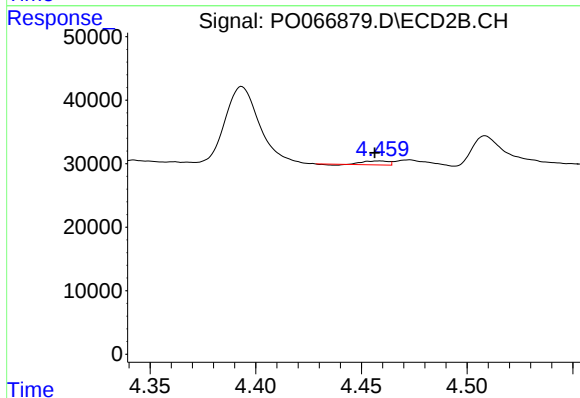
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21396
Conc: 51.60 ng/ml



#16 AR-1242-1

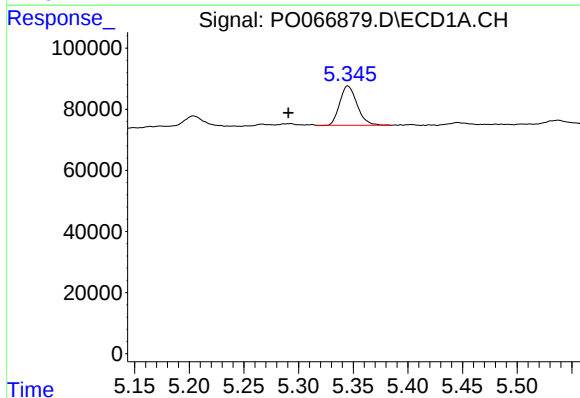
R.T.: 5.204 min
Delta R.T.: -0.065 min
Response: 46013
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



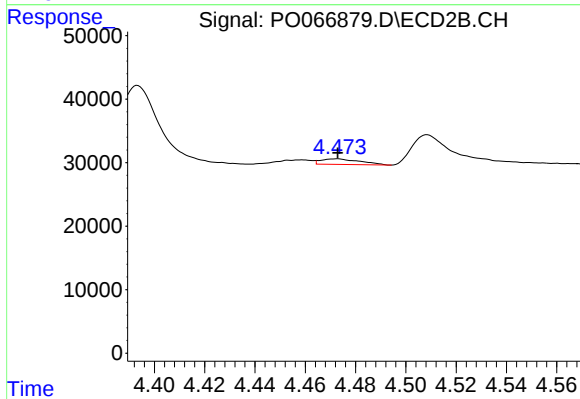
#16 AR-1242-1

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 4518
Conc: 4.97 ng/ml



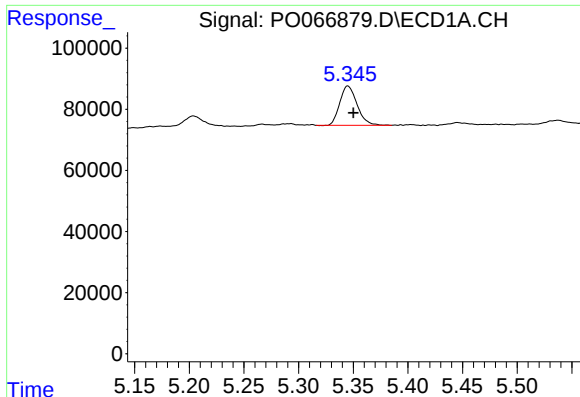
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: 0.054 min
Response: 141144
Conc: 88.70 ng/ml



#17 AR-1242-2

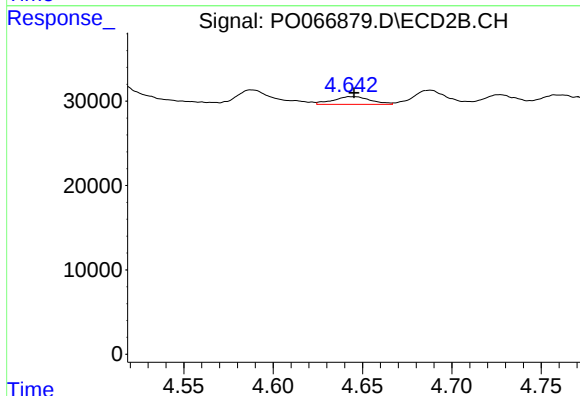
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 9456
Conc: 5.08 ng/ml



#18 AR-1242-3

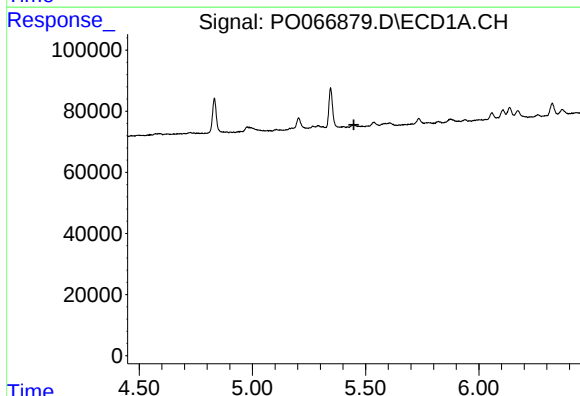
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 141144
Conc: 152.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



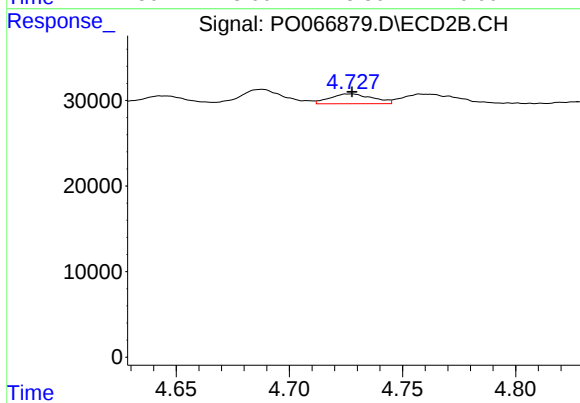
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 13424
Conc: 15.69 ng/ml



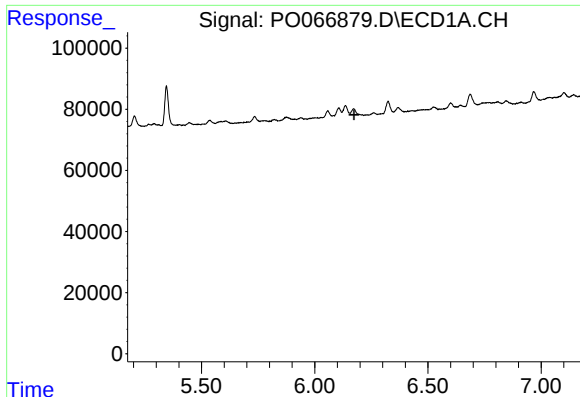
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

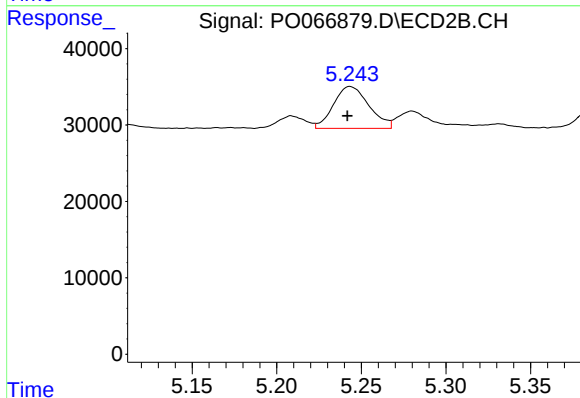
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 15079
Conc: 18.15 ng/ml



#20 AR-1242-5

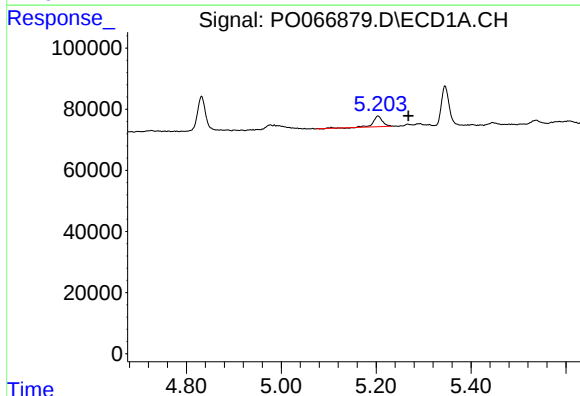
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



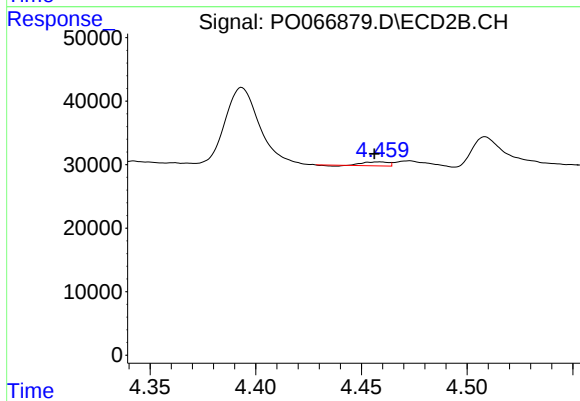
#20 AR-1242-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 79836
Conc: 73.35 ng/ml



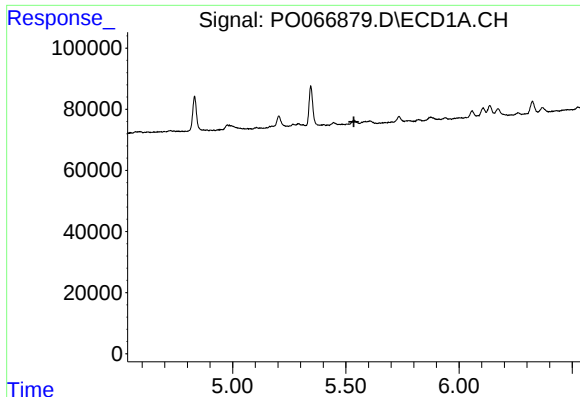
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.064 min
Response: 46013
Conc: 55.04 ng/ml



#21 AR-1248-1

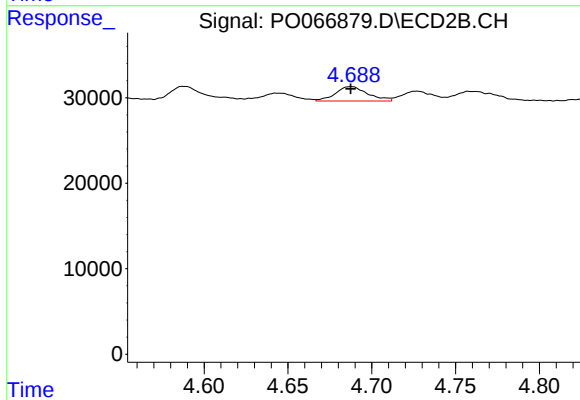
R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 4518
Conc: 5.79 ng/ml



#22 AR-1248-2

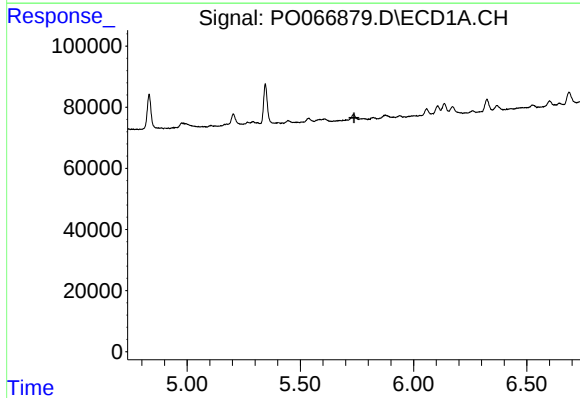
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



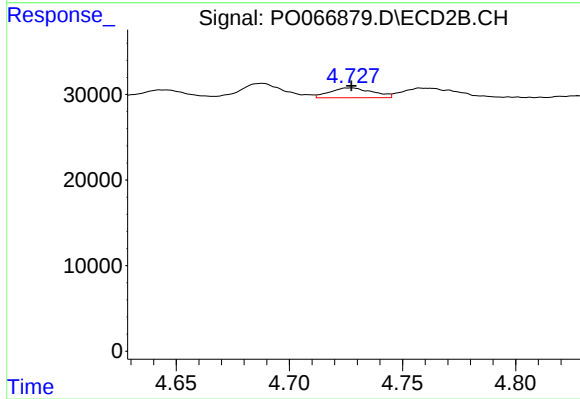
#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 22630
Conc: 18.71 ng/ml



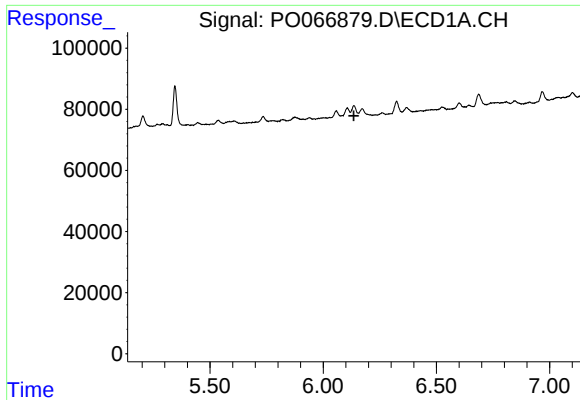
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#23 AR-1248-3

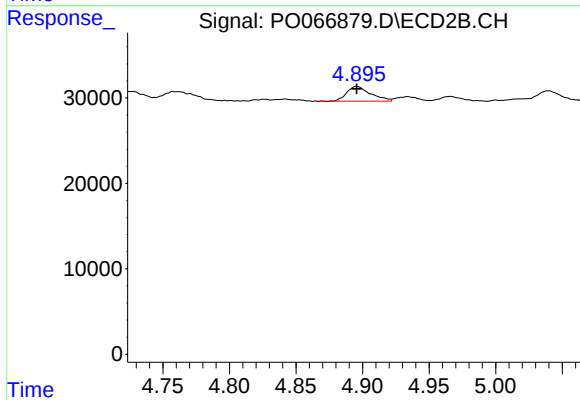
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 15079
Conc: 12.15 ng/ml



#24 AR-1248-4

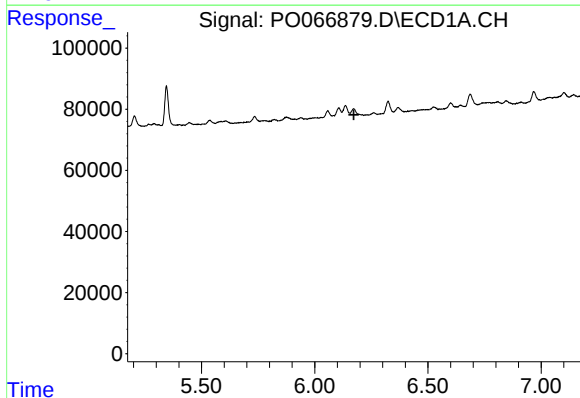
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



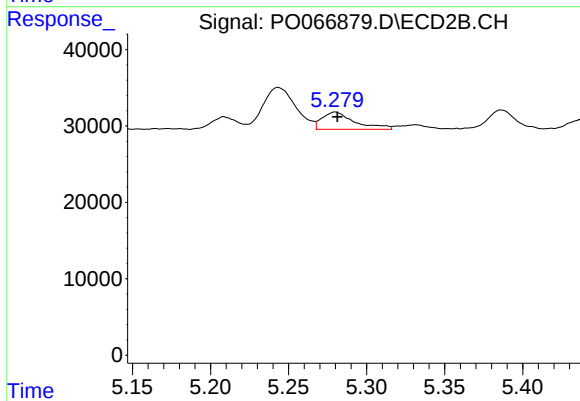
#24 AR-1248-4

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21396
Conc: 14.58 ng/ml



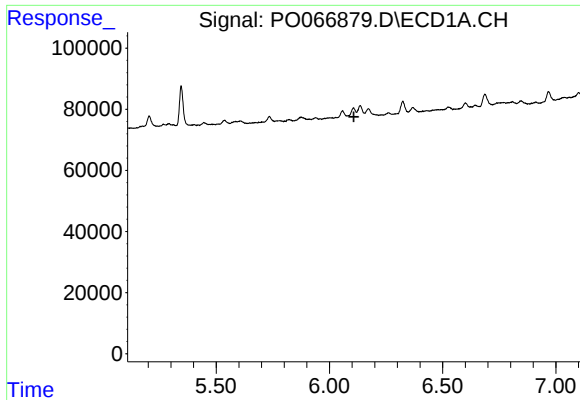
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#25 AR-1248-5

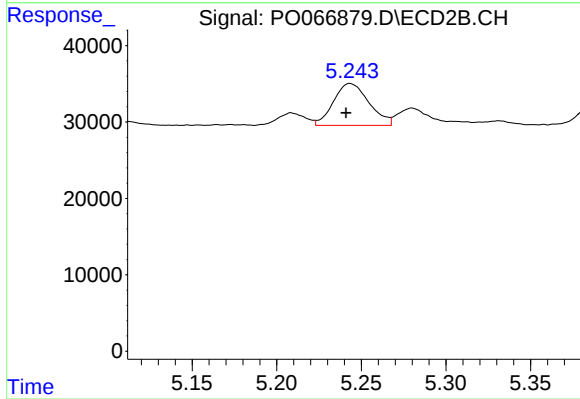
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 32879
Conc: 21.18 ng/ml



#26 AR-1254-1

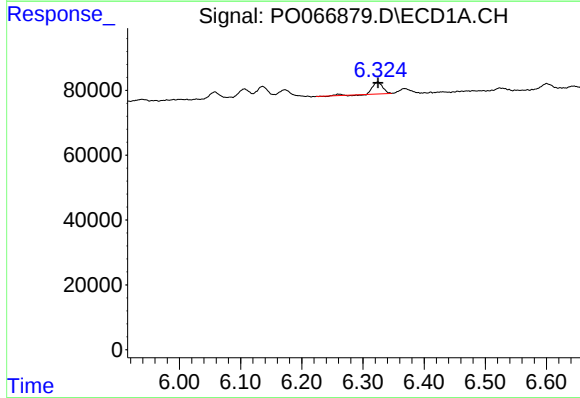
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



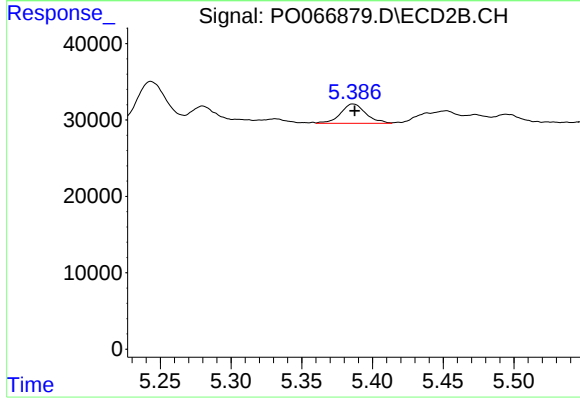
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 79836
Conc: 34.60 ng/ml



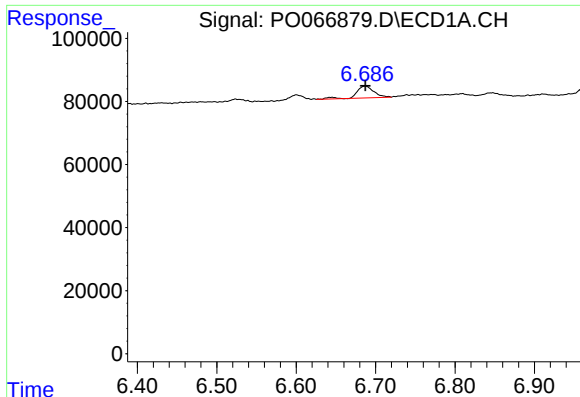
#27 AR-1254-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 43227
Conc: 16.64 ng/ml



#27 AR-1254-2

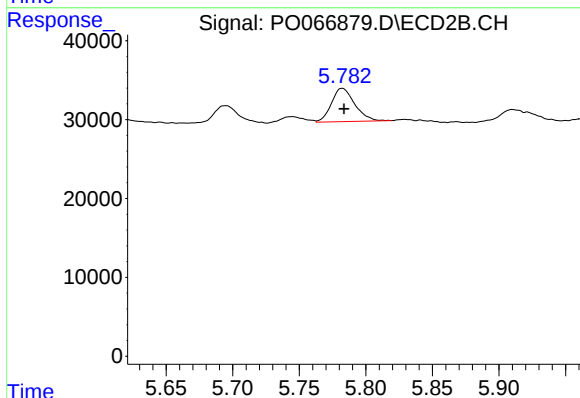
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 31453
Conc: 15.51 ng/ml



#28 AR-1254-3

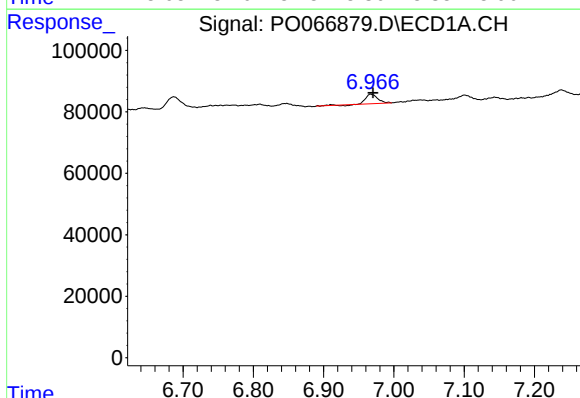
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 56628
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



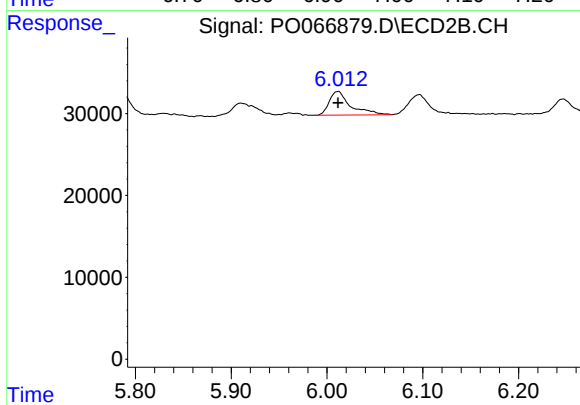
#28 AR-1254-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 51476
Conc: 15.31 ng/ml



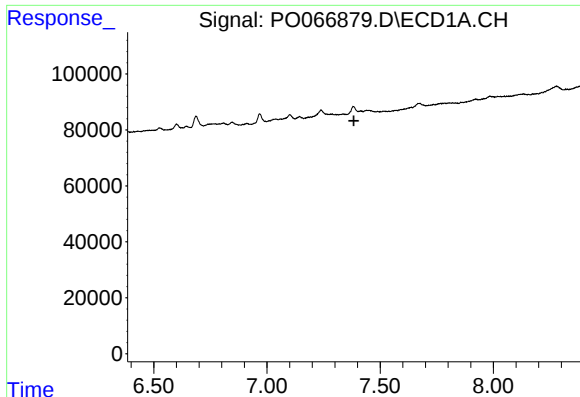
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 36759
Conc: 15.26 ng/ml



#29 AR-1254-4

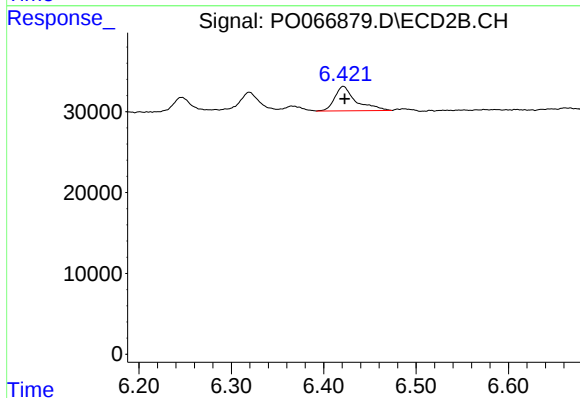
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 45028
Conc: 18.01 ng/ml



#30 AR-1254-5

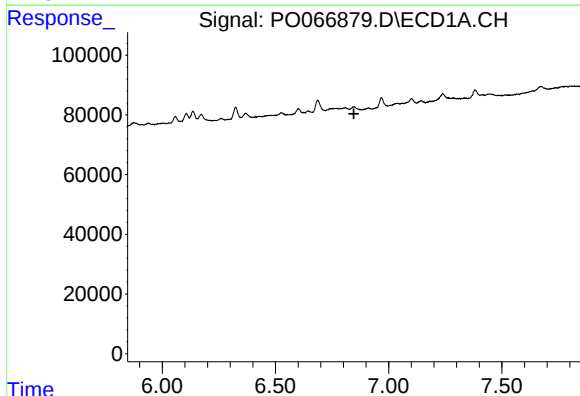
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



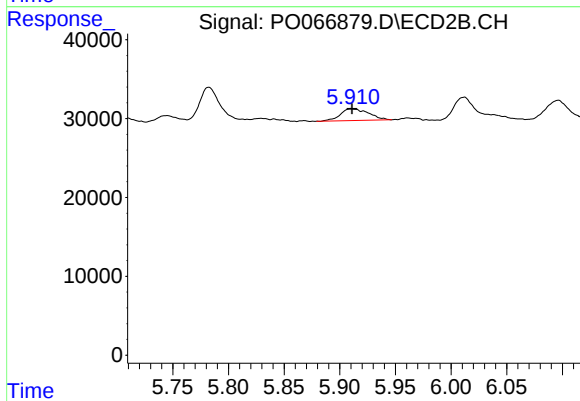
#30 AR-1254-5

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 48055
Conc: 15.15 ng/ml



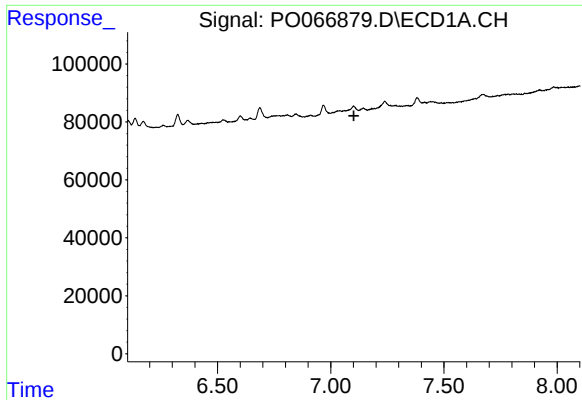
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

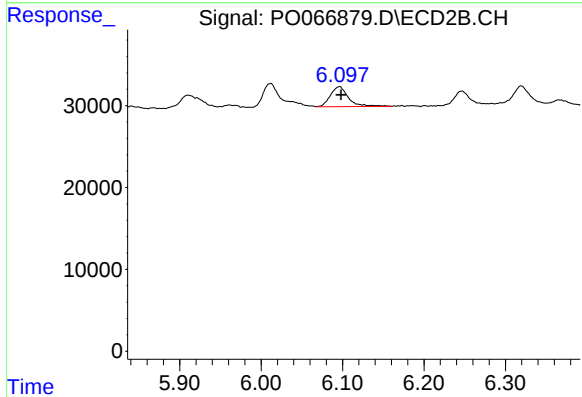
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 26626
Conc: 10.68 ng/ml



#32 AR-1260-2

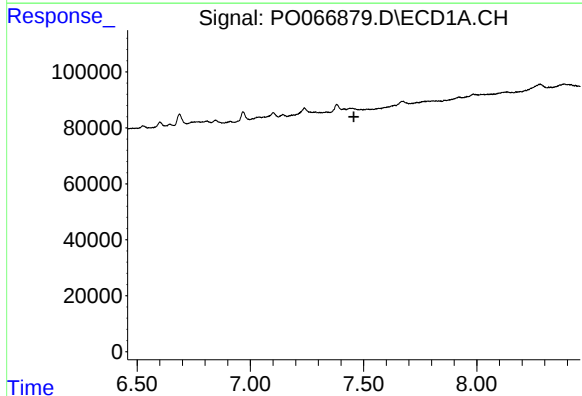
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



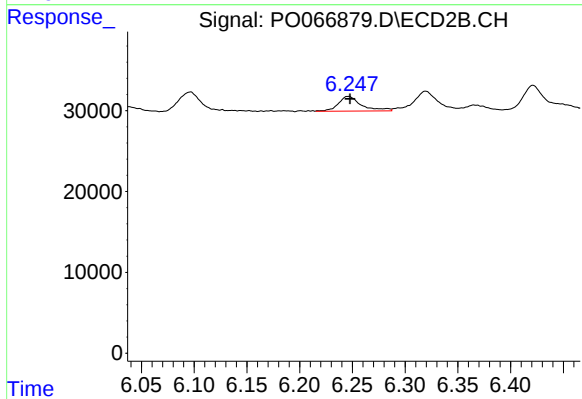
#32 AR-1260-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 37951
Conc: 12.12 ng/ml



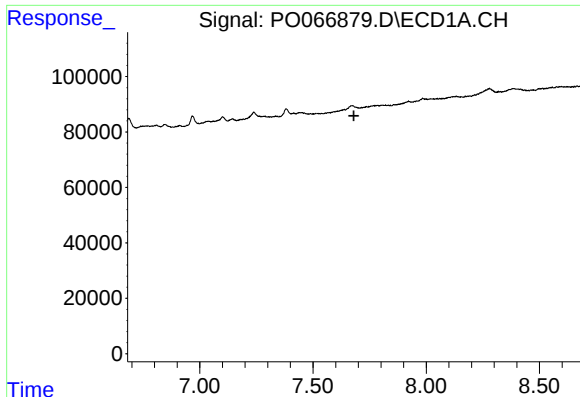
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

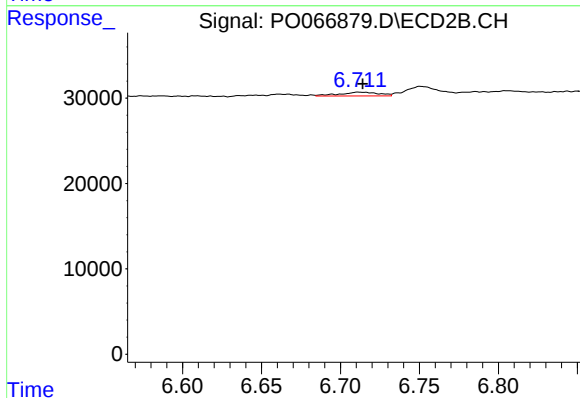
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 27598
Conc: 9.38 ng/ml



#34 AR-1260-4

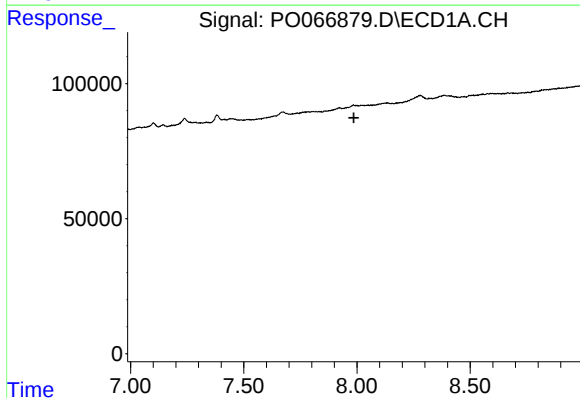
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



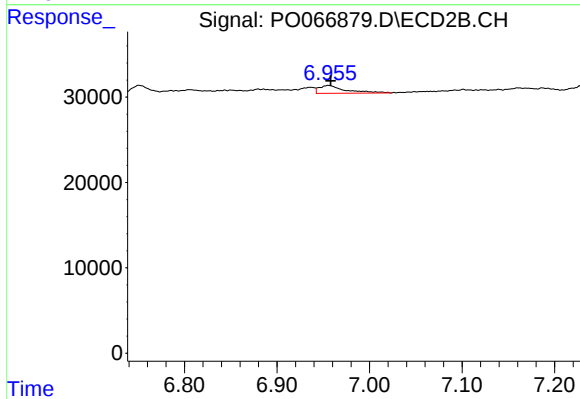
#34 AR-1260-4

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 7625
Conc: 2.97 ng/ml



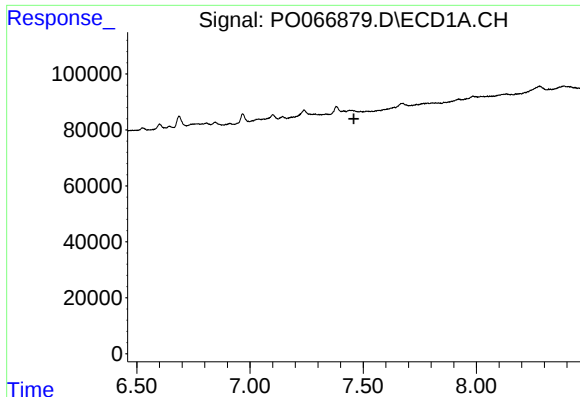
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

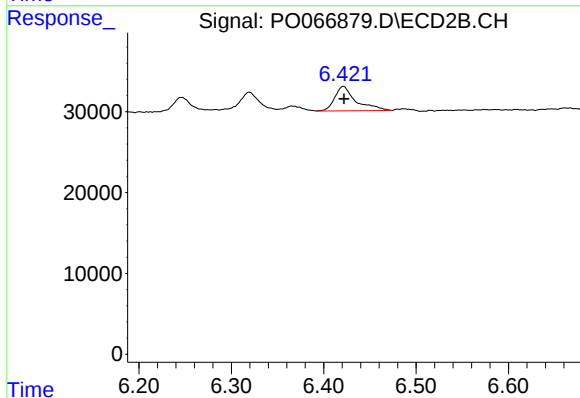
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 18508
Conc: 2.98 ng/ml



#36 AR-1262-1

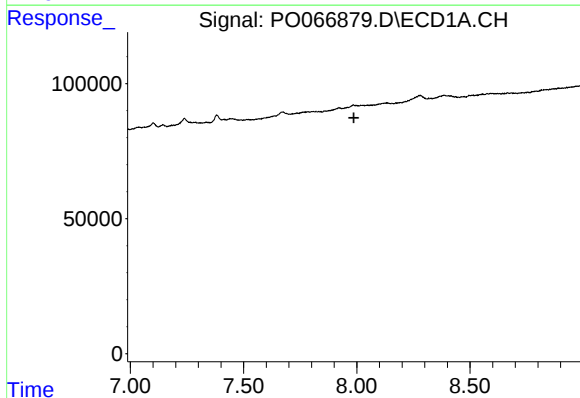
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



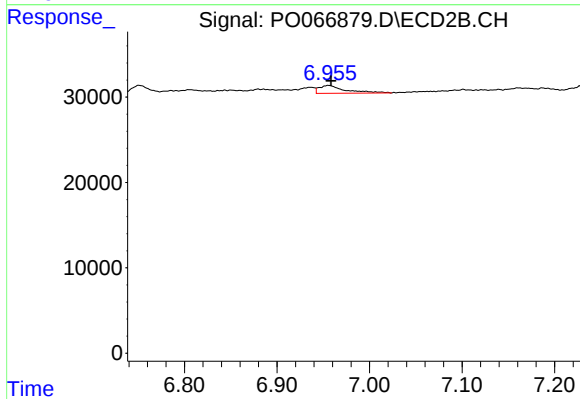
#36 AR-1262-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 48055
Conc: 30.73 ng/ml



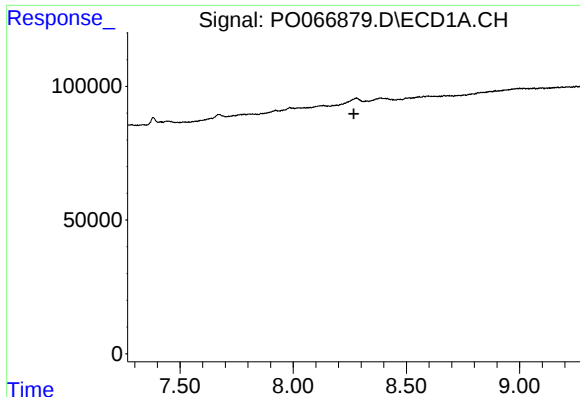
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

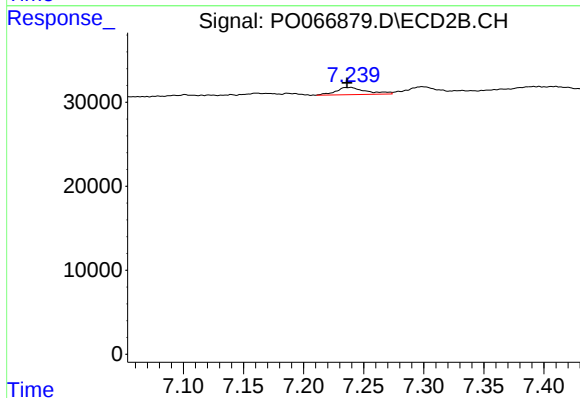
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 18508
Conc: 3.20 ng/ml



#38 AR-1262-3

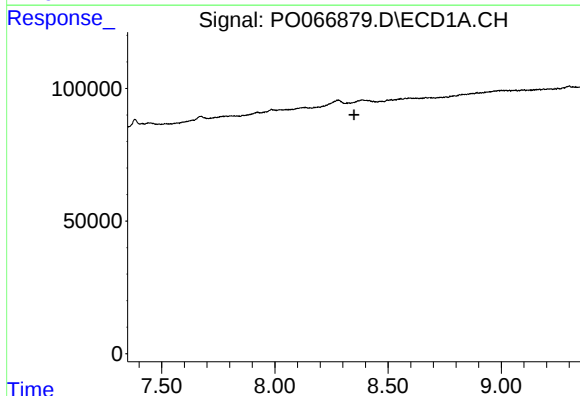
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



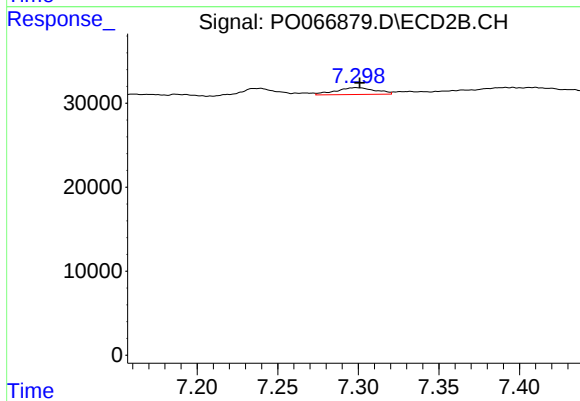
#38 AR-1262-3

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 15320
Conc: 6.34 ng/ml



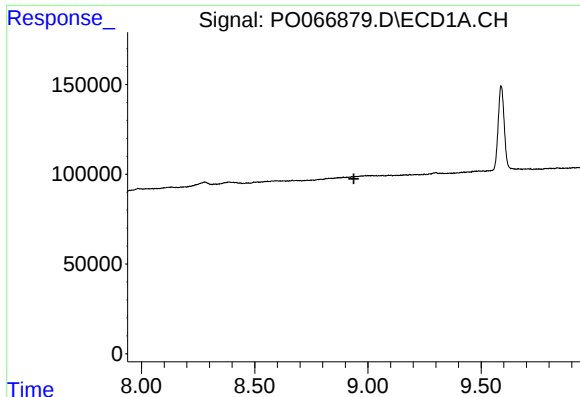
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

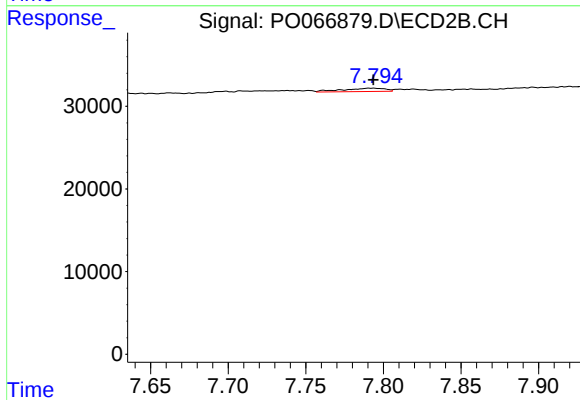
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 13997
Conc: 3.16 ng/ml



#40 AR-1262-5

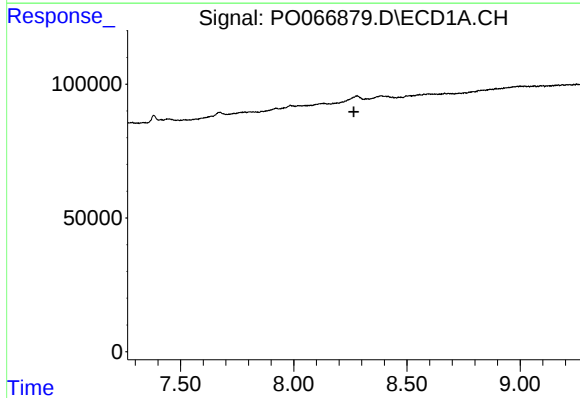
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



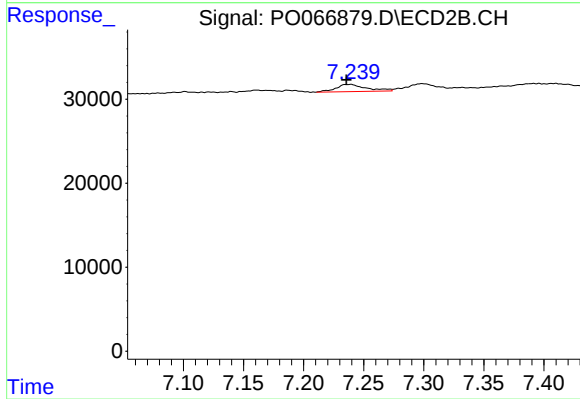
#40 AR-1262-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 7789
Conc: 3.84 ng/ml



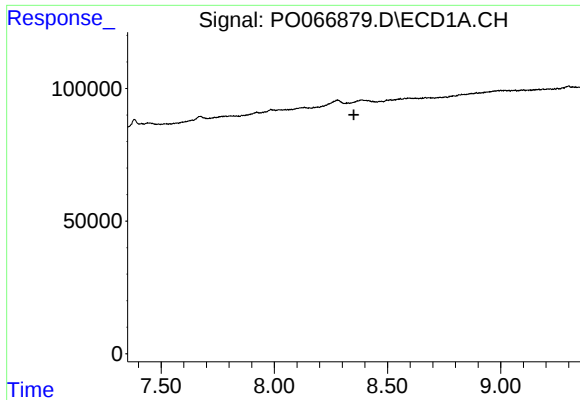
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

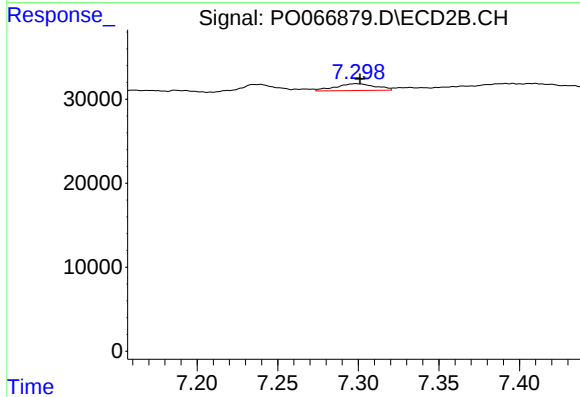
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 15320
Conc: 2.13 ng/ml



#42 AR-1268-2

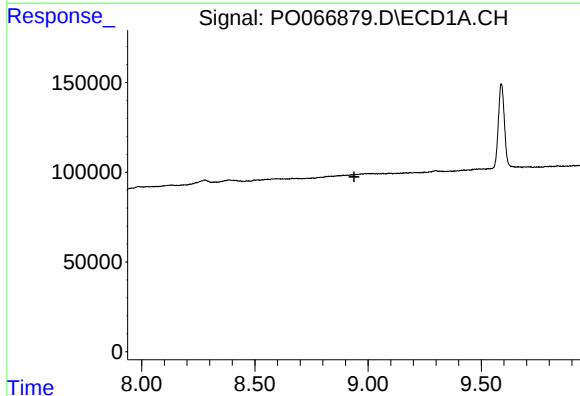
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



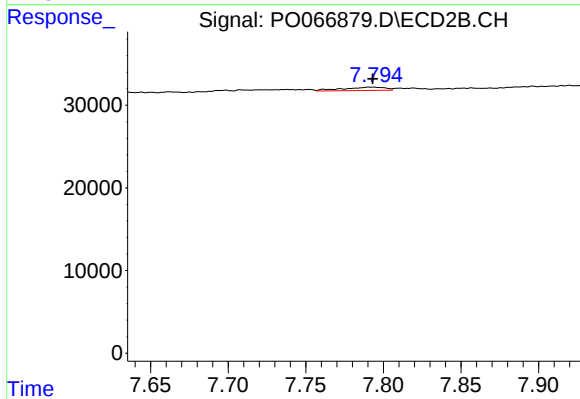
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 13997
Conc: 2.10 ng/ml



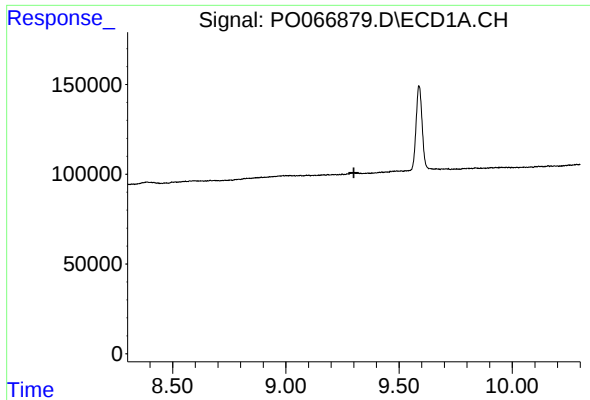
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

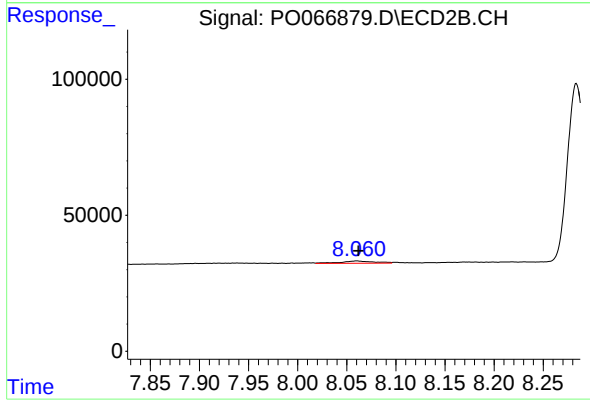
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 7789
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXT-WEST



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 19795
Conc: 1.13 ng/ml