

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 4:15
 Operator : SM/AJ
 Sample : PB123260BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123260BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:10:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.528	777602	635034	21.136	22.743
2)	SA Decachlor...	10.024	8.403	951231	745437	20.703	21.267
Target Compounds							
3)	L1 AR-1016-1	0.000	4.606	0	6562	N.D.	5.308 #
4)	L1 AR-1016-2	0.000	4.606	0	6562	N.D.	3.857 #
5)	L1 AR-1016-3	0.000	4.812	0	4212	N.D.	4.345 #
6)	L1 AR-1016-4	0.000	4.812	0	4212	N.D.	5.146 #
7)	L1 AR-1016-5	0.000	5.020	0	3292	N.D.	3.143 #
9)	L2 AR-1221-2	0.000	3.817	0	11394	N.D.	40.541 #
12)	L3 AR-1232-2	0.000	4.606	0	6562	N.D.	6.499 #
13)	L3 AR-1232-3	0.000	4.812	0	4212	N.D.	7.506 #
14)	L3 AR-1232-4	0.000	4.812	0	4212	N.D.	8.066 #
15)	L3 AR-1232-5	5.870	5.020	352268	3292	643.303	5.818 #
16)	L4 AR-1242-1	0.000	4.606	0	6562	N.D.	7.208 #
17)	L4 AR-1242-2	0.000	4.606	0	6562	N.D.	5.242 #
18)	L4 AR-1242-3	0.000	4.812	0	4212	N.D.	5.895 #
19)	L4 AR-1242-4	0.000	4.812	0	4212	N.D.	5.784 #
20)	L4 AR-1242-5	6.499	5.362	60936	61051	54.374	61.674
21)	L5 AR-1248-1	0.000	4.606	0	6562	N.D.	9.251 #
22)	L5 AR-1248-2	5.870	4.812	352268	4212	263.427	4.360 #
23)	L5 AR-1248-3	0.000	4.812	0	4212	N.D.	4.183 #
24)	L5 AR-1248-4	0.000	5.020	0	3292	N.D.	2.742 #
25)	L5 AR-1248-5	6.499	5.362	60936	61051	34.828	48.294 #
26)	L6 AR-1254-1	0.000	5.362	0	61051	N.D.	29.623 #
27)	L6 AR-1254-2	0.000	5.504	0	9858	N.D.	5.224 #
28)	L6 AR-1254-3	6.970	5.897	351556	35710	99.818	11.231 #
29)	L6 AR-1254-4	7.244	6.123	91396	18142	33.762	8.714 #
30)	L6 AR-1254-5	7.665	6.534	49629	17901	16.830	5.656 #
31)	L7 AR-1260-1	0.000	6.027	0	9616	N.D.	4.571 #
32)	L7 AR-1260-2	7.447	6.195	36723	178086	12.146	69.039 #
33)	L7 AR-1260-3	0.000	6.360	0	8786	N.D.	3.649 #
34)	L7 AR-1260-4	8.009	6.863	414544	12488	148.174	5.835 #
35)	L7 AR-1260-5	8.312	7.063	210024	14722	38.570	3.046 #
36)	L8 AR-1262-1	0.000	6.534	0	17901	N.D.	5.993 #
37)	L8 AR-1262-2	8.312	7.063	210024	14722	33.688	2.831 #
38)	L8 AR-1262-3	8.591	7.347	82364	731	19.330	0.344 #
39)	L8 AR-1262-4	8.722	7.437	250814	72407	76.927	18.957 #
40)	L8 AR-1262-5	9.371	7.924	749323	4854	368.511	2.900 #
41)	L9 AR-1268-1	8.591	7.347	82364	731	11.160	0.125 #
42)	L9 AR-1268-2	8.722	7.437	250814	72407	37.130	13.585 #
43)	L9 AR-1268-3	8.954	7.614	112258	158284	19.990	35.708 #
44)	L9 AR-1268-4	9.371	7.924	749323	4854	324.842	2.540 #
45)	L9 AR-1268-5	9.686	8.159	195956	39822	12.354	3.309 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 4:15
Operator : SM/AJ
Sample : PB123260BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB123260BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:10:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

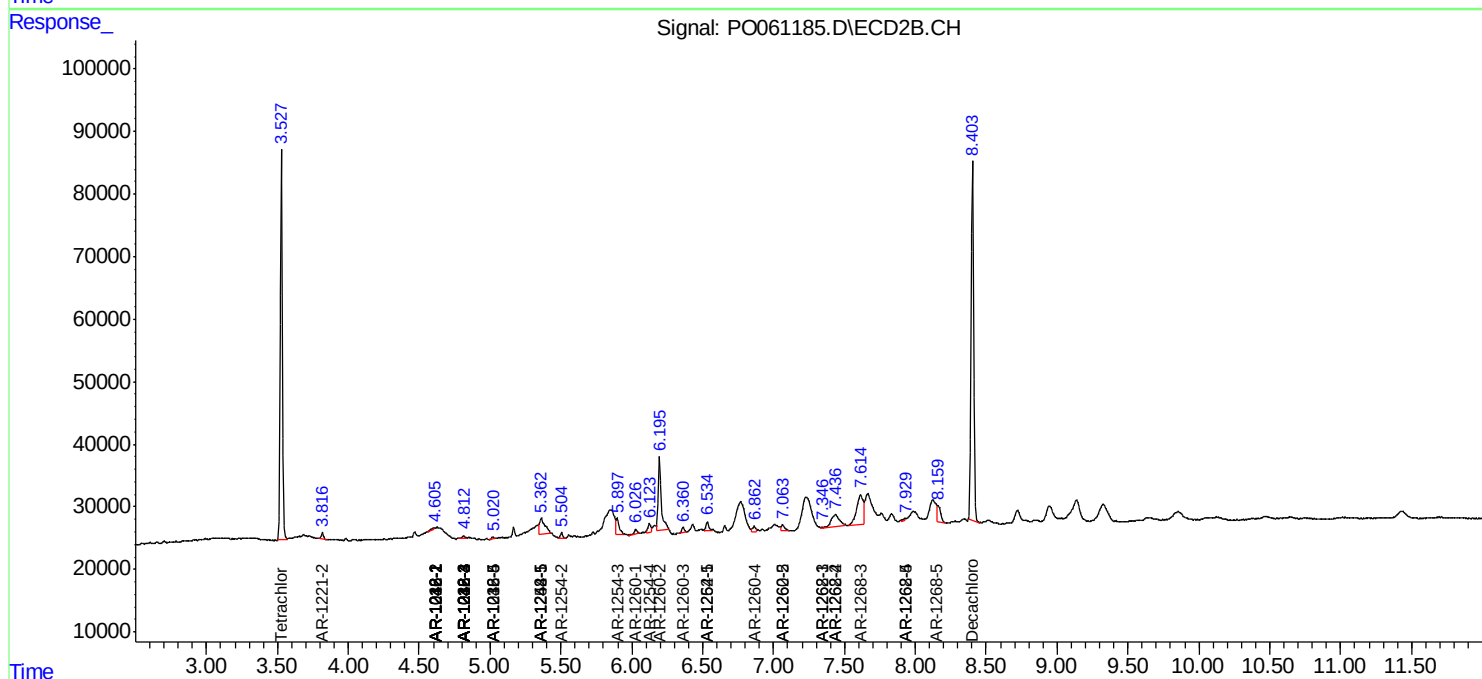
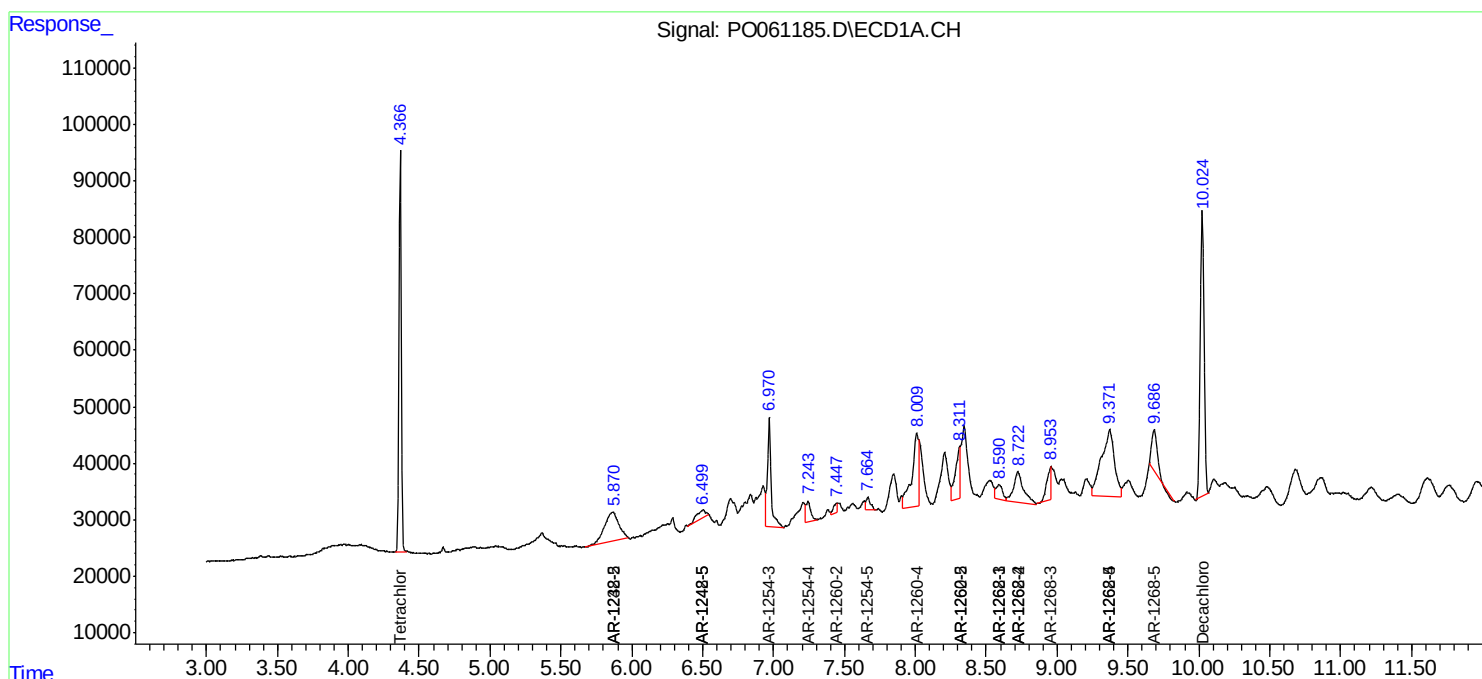
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

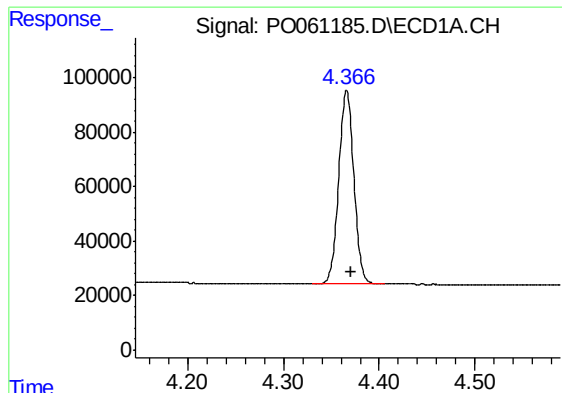
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2019 4:15
Operator : SM/AJ
Sample : PB123260BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB123260BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:10:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

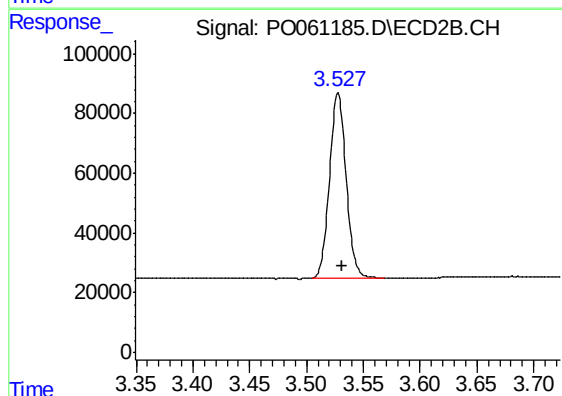




#1 Tetrachloro-m-xylene

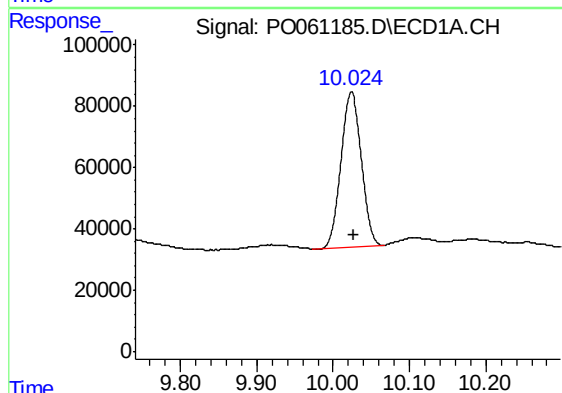
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 777602
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



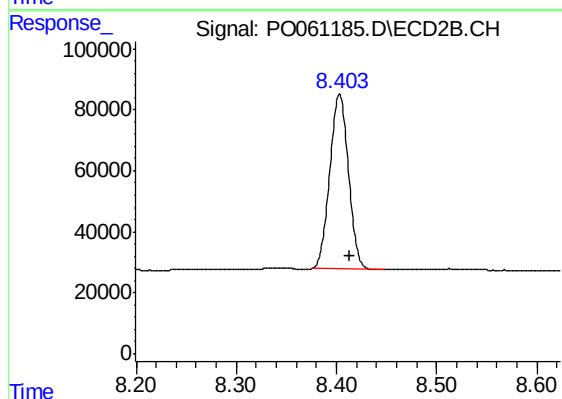
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.004 min
Response: 635034
Conc: 22.74 ng/ml



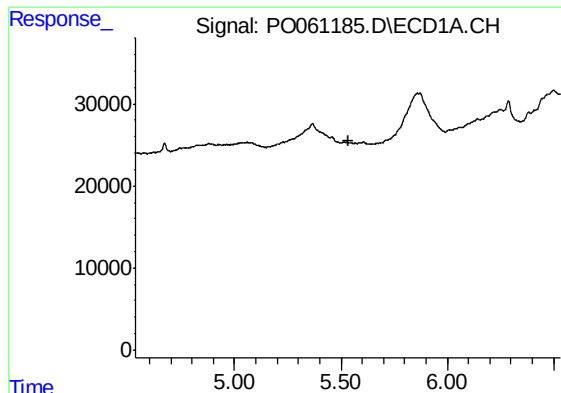
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 951231
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

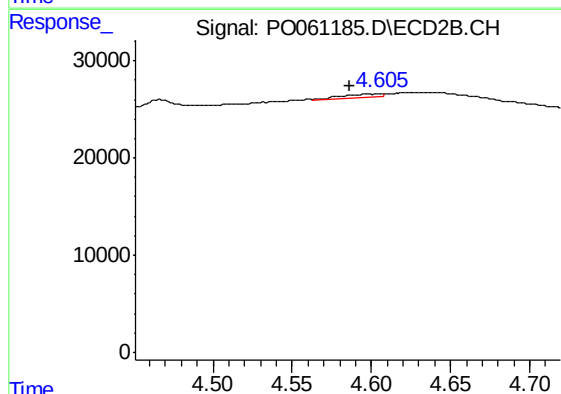
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 745437
Conc: 21.27 ng/ml



#3 AR-1016-1

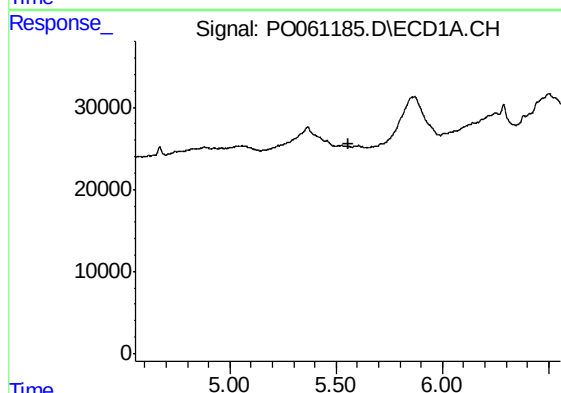
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



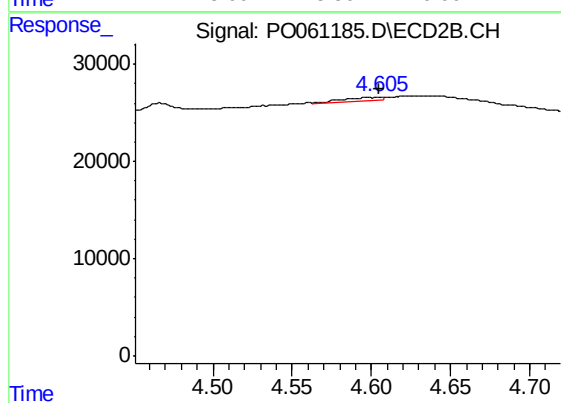
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 6562
Conc: 5.31 ng/ml



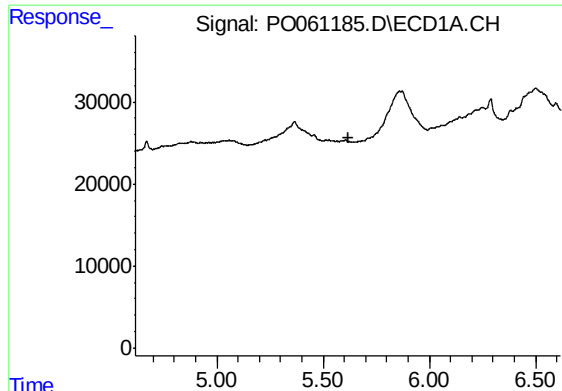
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

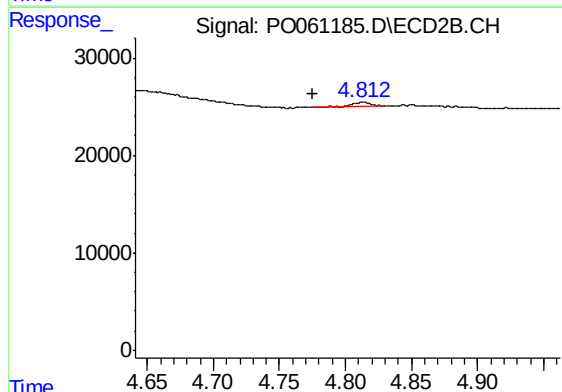
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 6562
Conc: 3.86 ng/ml



#5 AR-1016-3

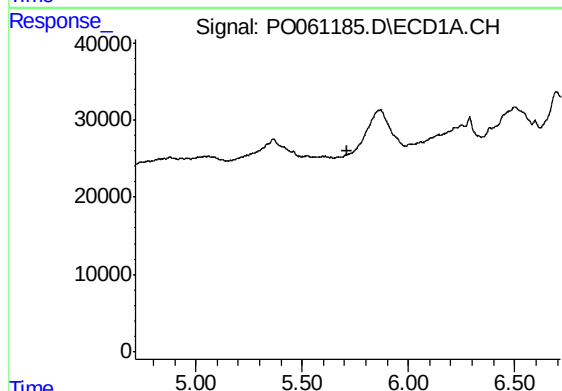
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



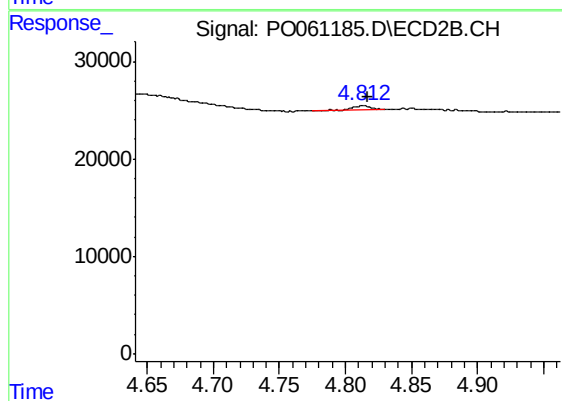
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 4212
Conc: 4.35 ng/ml



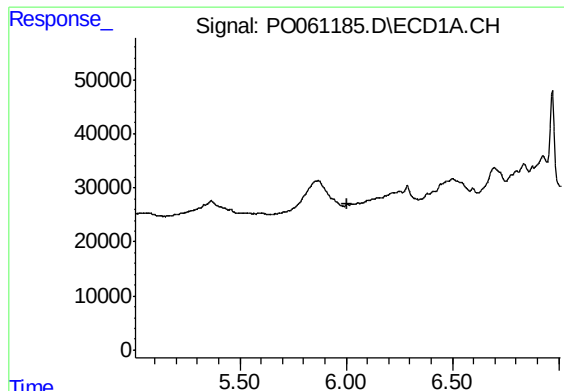
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

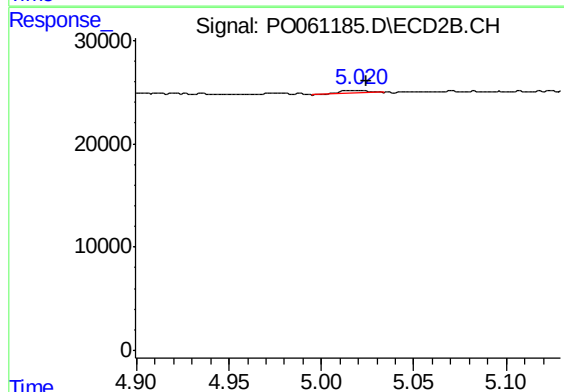
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 4212
Conc: 5.15 ng/ml



#7 AR-1016-5

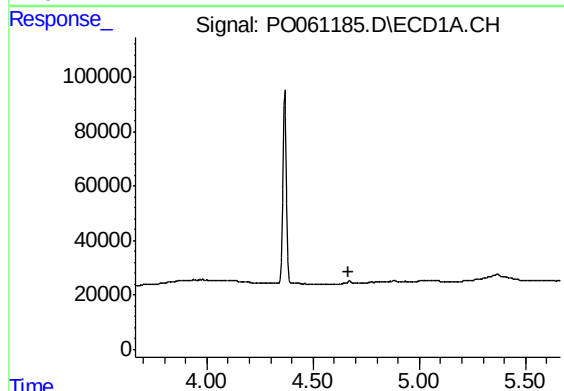
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



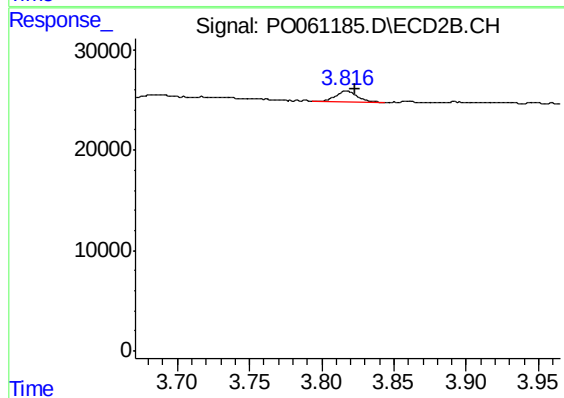
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 3292
Conc: 3.14 ng/ml



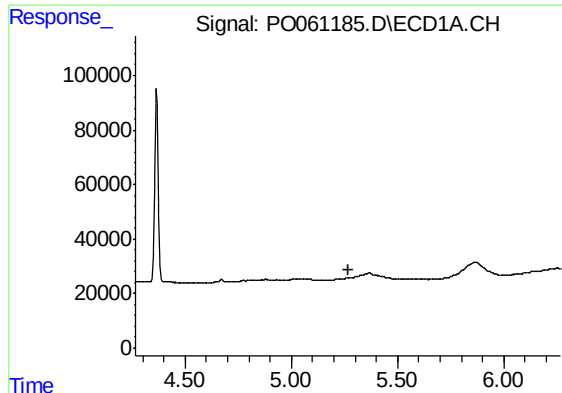
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

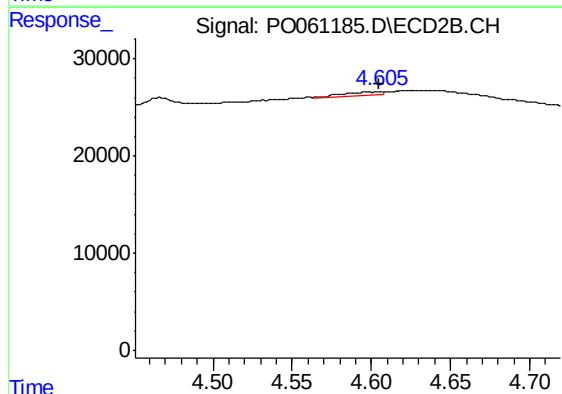
R.T.: 3.817 min
Delta R.T.: -0.006 min
Response: 11394
Conc: 40.54 ng/ml



#12 AR-1232-2

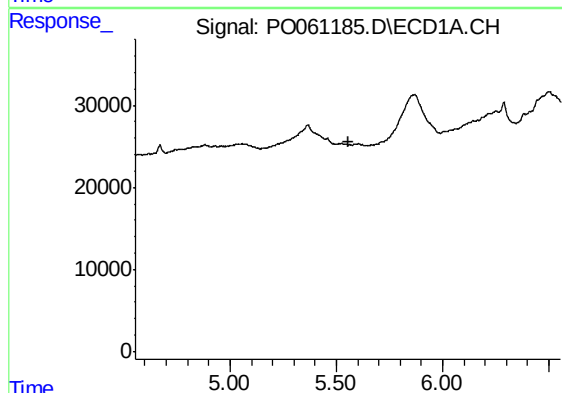
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



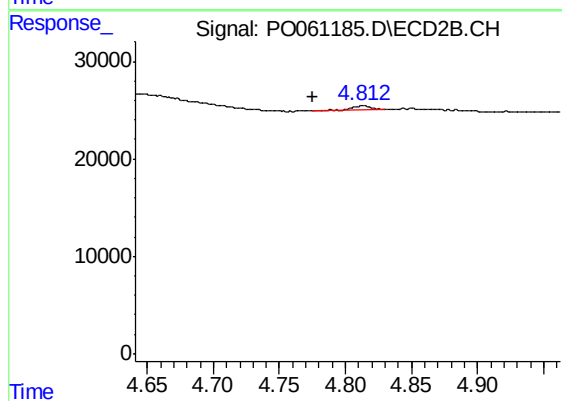
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 6562
Conc: 6.50 ng/ml



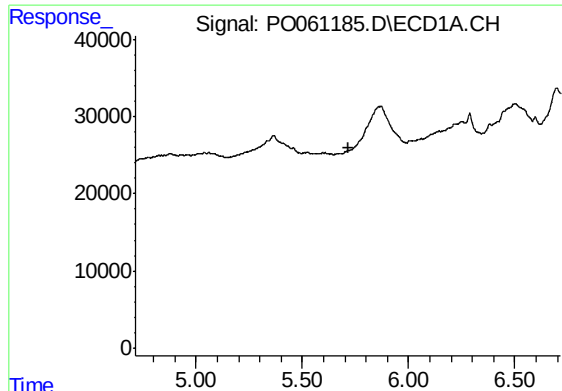
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

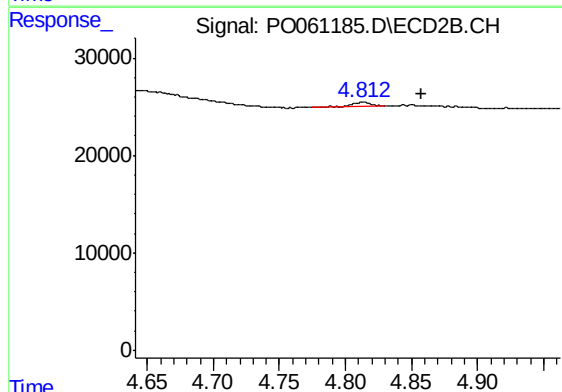
R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 4212
Conc: 7.51 ng/ml



#14 AR-1232-4

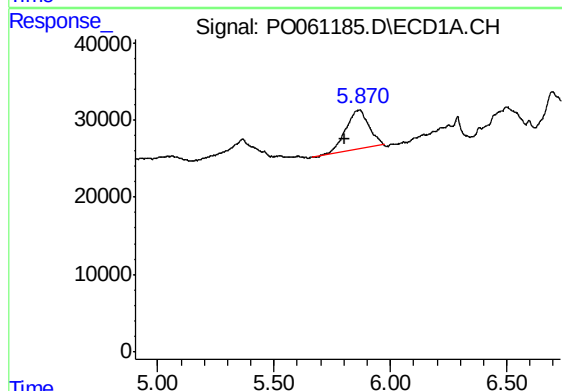
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



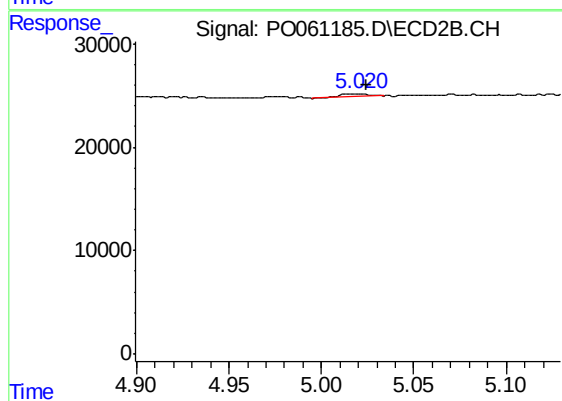
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.045 min
Response: 4212
Conc: 8.07 ng/ml



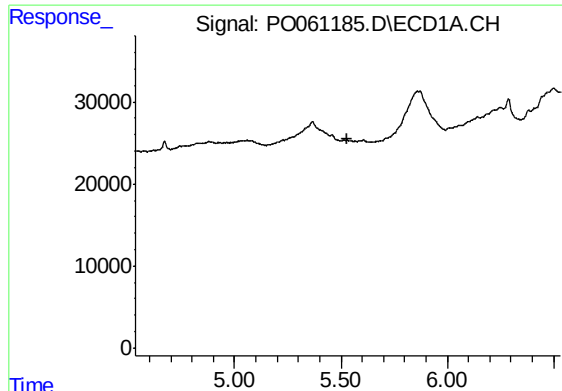
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.065 min
Response: 352268
Conc: 643.30 ng/ml



#15 AR-1232-5

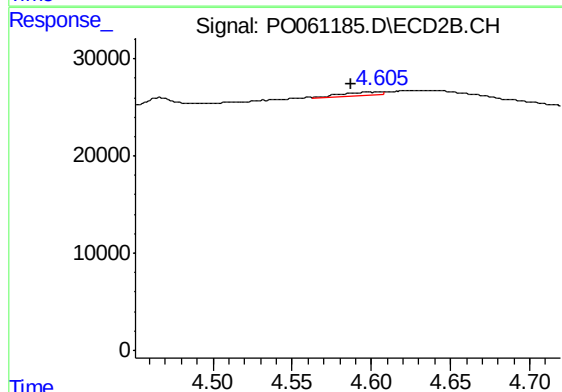
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 3292
Conc: 5.82 ng/ml



#16 AR-1242-1

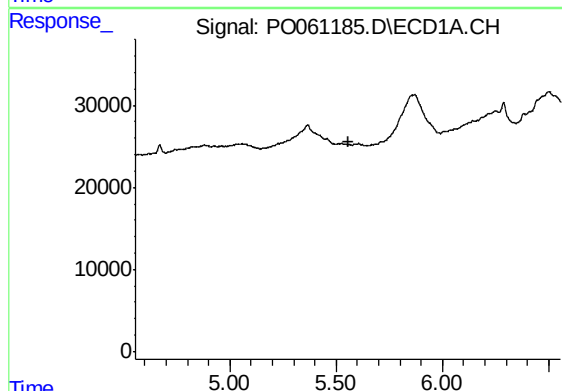
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



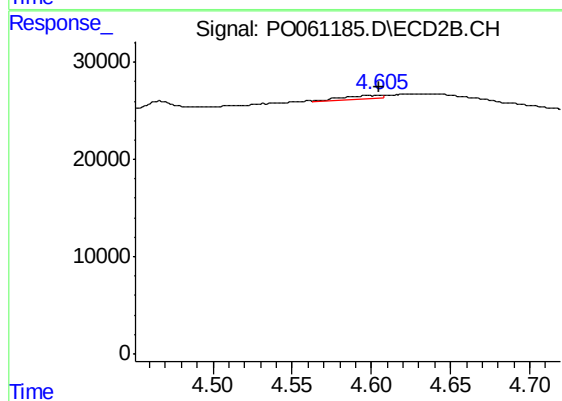
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.018 min
Response: 6562
Conc: 7.21 ng/ml



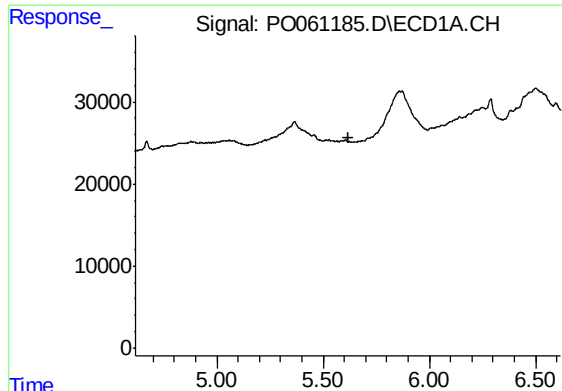
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

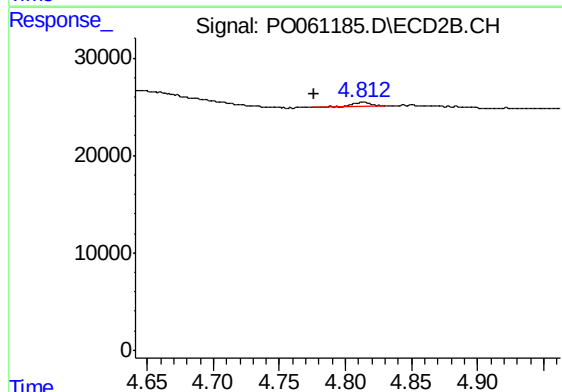
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 6562
Conc: 5.24 ng/ml



#18 AR-1242-3

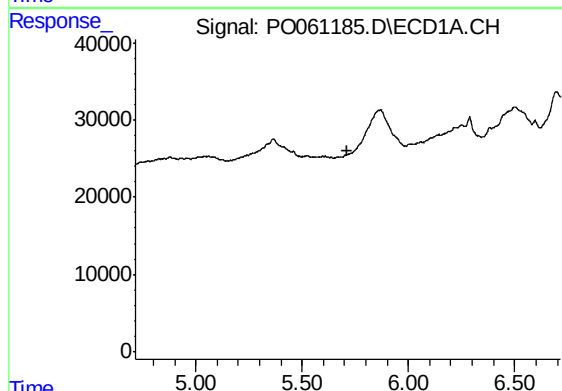
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



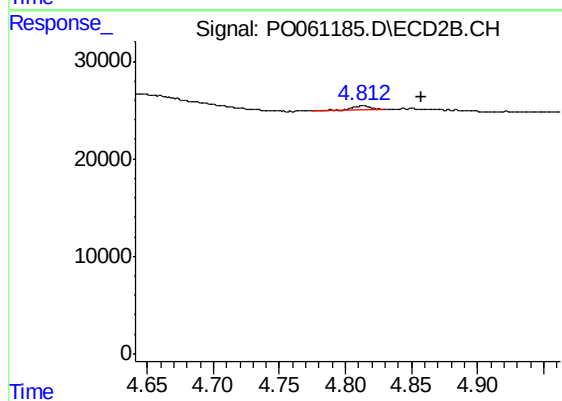
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.036 min
Response: 4212
Conc: 5.90 ng/ml



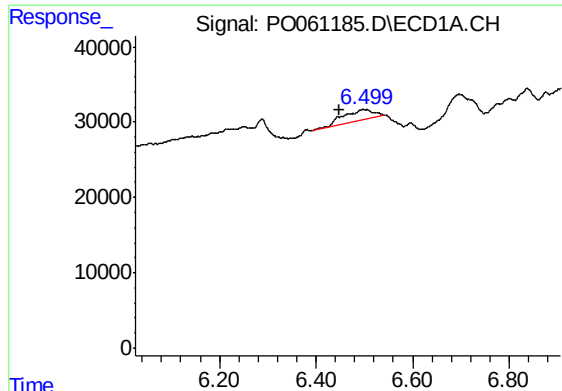
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

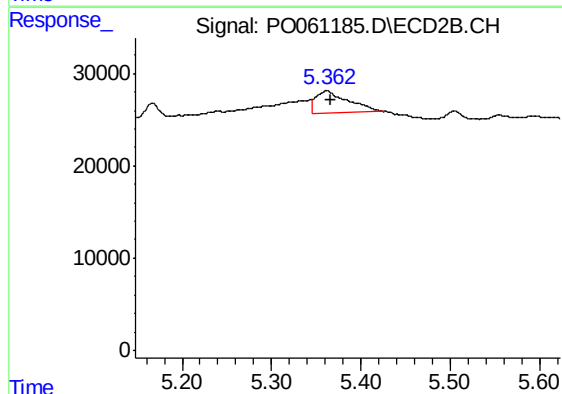
R.T.: 4.812 min
Delta R.T.: -0.046 min
Response: 4212
Conc: 5.78 ng/ml



#20 AR-1242-5

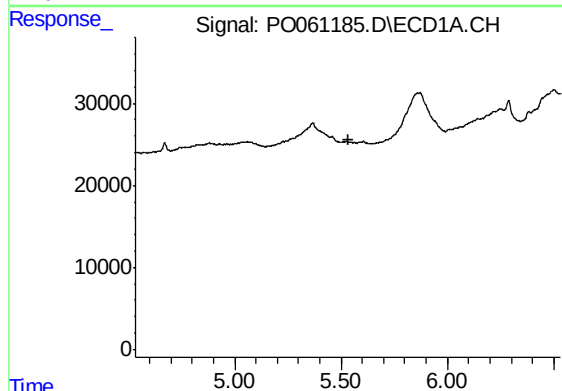
R.T.: 6.499 min
Delta R.T.: 0.051 min
Response: 60936
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



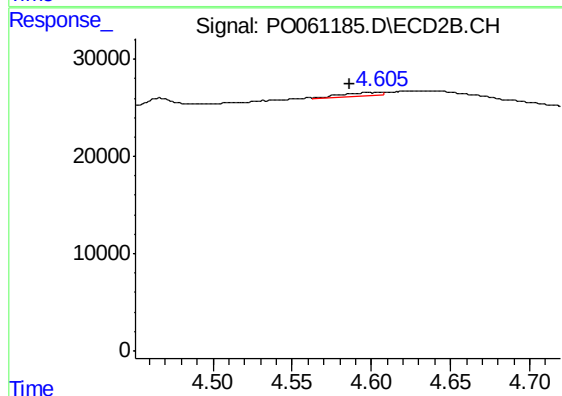
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 61051
Conc: 61.67 ng/ml



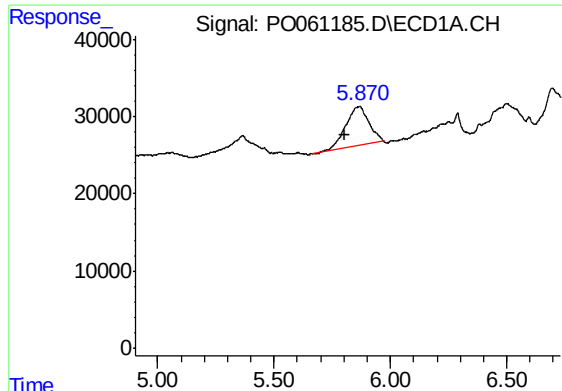
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

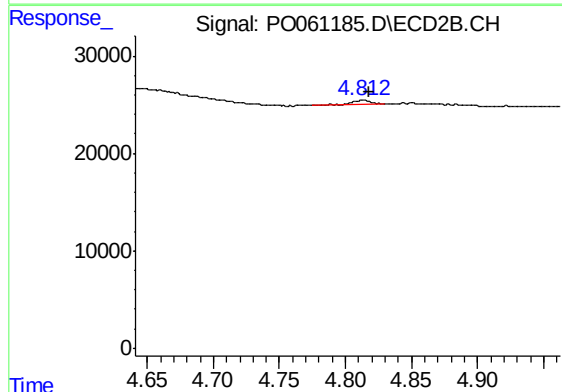
R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 6562
Conc: 9.25 ng/ml



#22 AR-1248-2

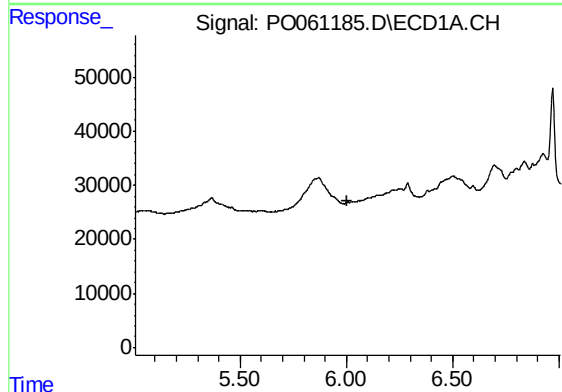
R.T.: 5.870 min
Delta R.T.: 0.066 min
Response: 352268
Conc: 263.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



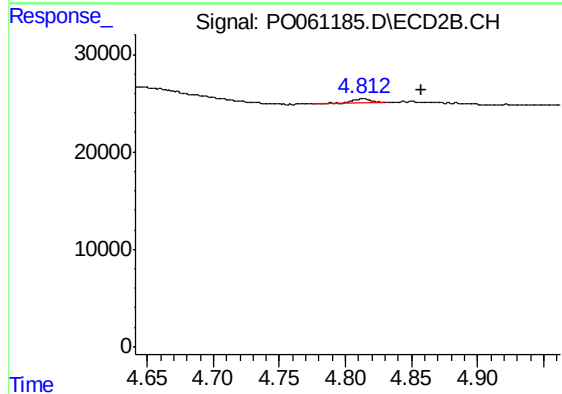
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 4212
Conc: 4.36 ng/ml



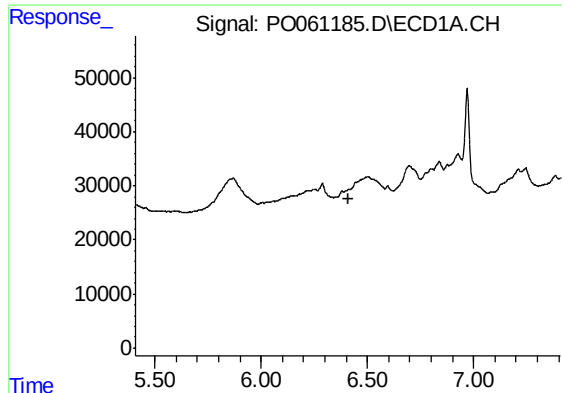
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

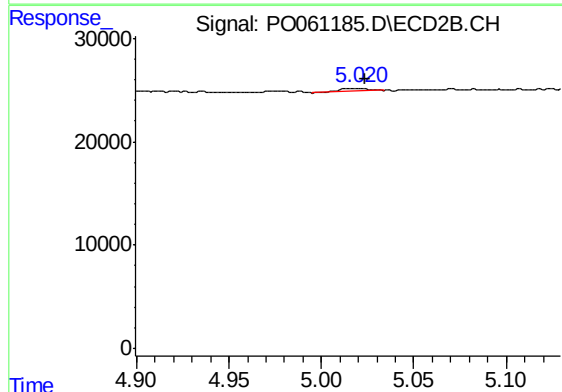
R.T.: 4.812 min
Delta R.T.: -0.045 min
Response: 4212
Conc: 4.18 ng/ml



#24 AR-1248-4

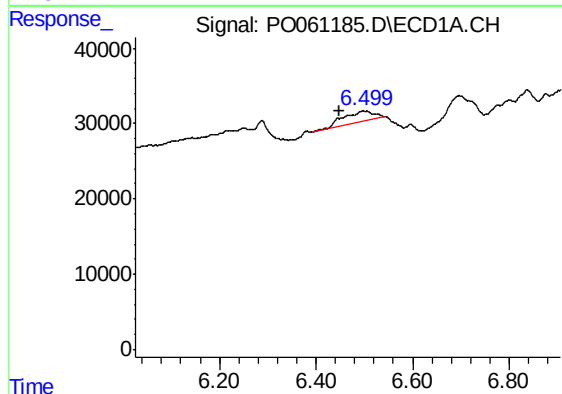
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



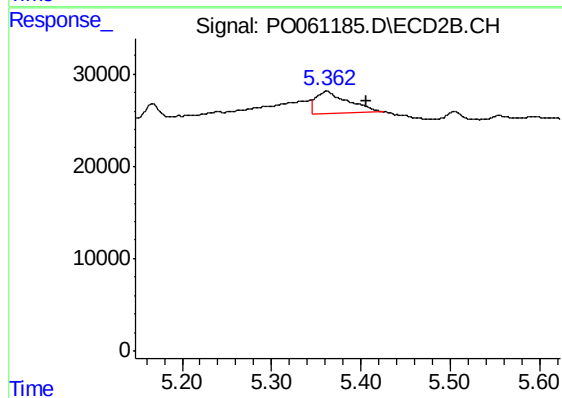
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 3292
Conc: 2.74 ng/ml



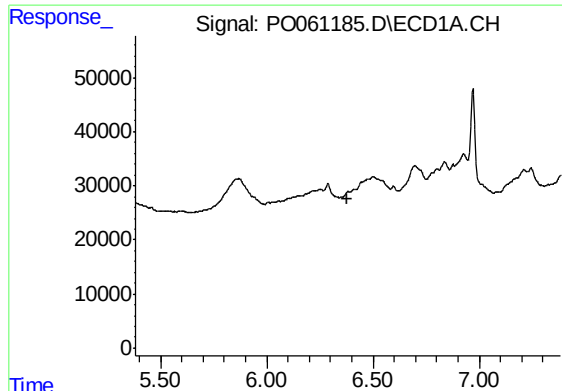
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: 0.051 min
Response: 60936
Conc: 34.83 ng/ml



#25 AR-1248-5

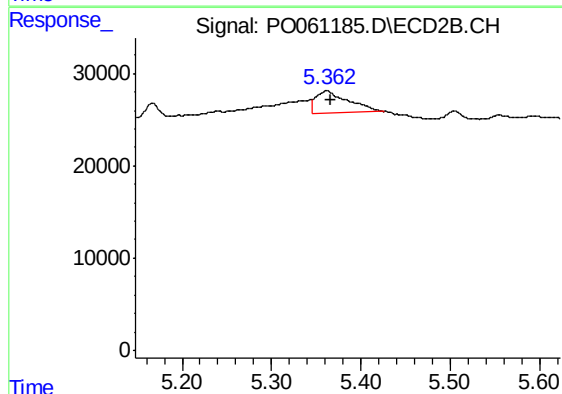
R.T.: 5.362 min
Delta R.T.: -0.044 min
Response: 61051
Conc: 48.29 ng/ml



#26 AR-1254-1

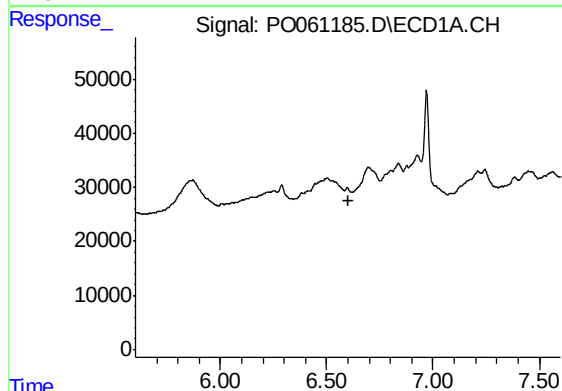
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



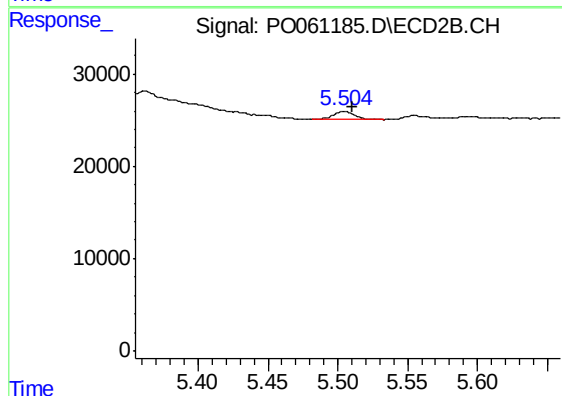
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 61051
Conc: 29.62 ng/ml



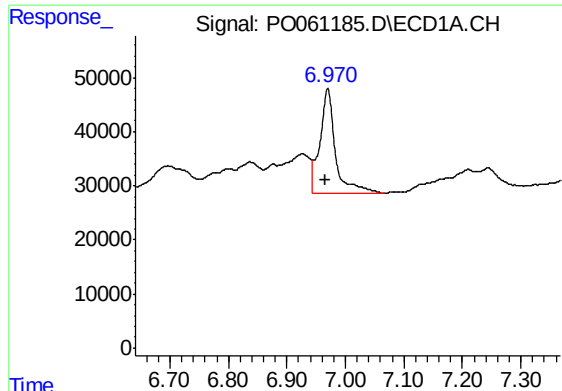
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

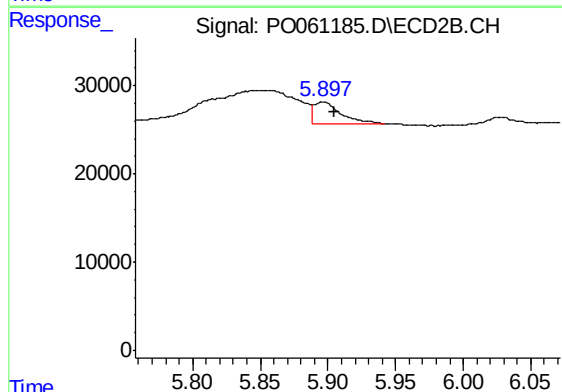
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 9858
Conc: 5.22 ng/ml



#28 AR-1254-3

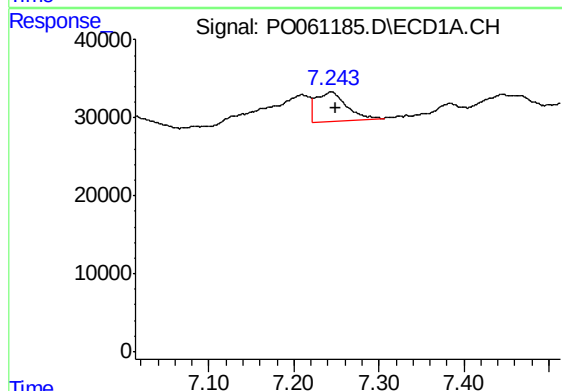
R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 351556
Conc: 99.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



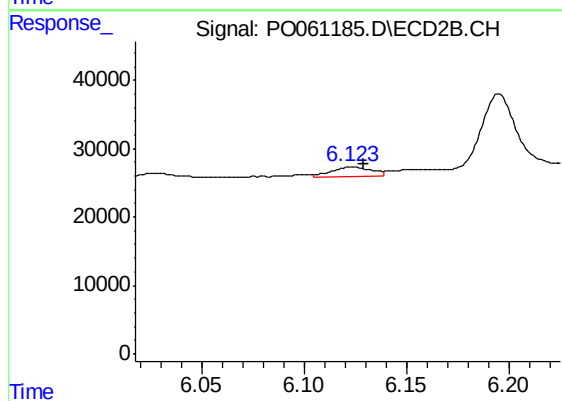
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 35710
Conc: 11.23 ng/ml



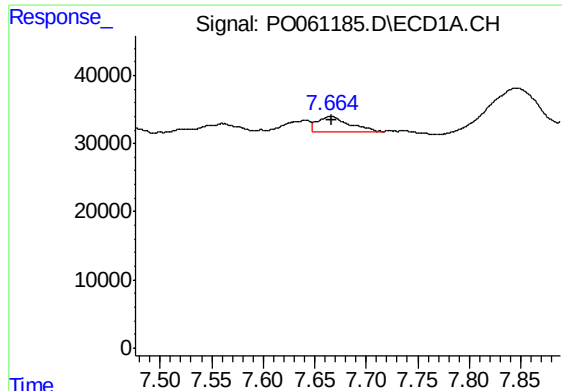
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 91396
Conc: 33.76 ng/ml



#29 AR-1254-4

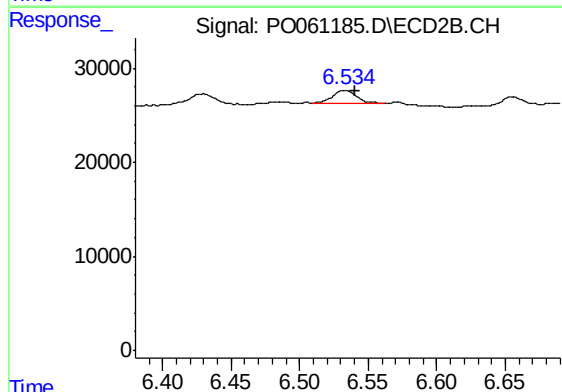
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 18142
Conc: 8.71 ng/ml



#30 AR-1254-5

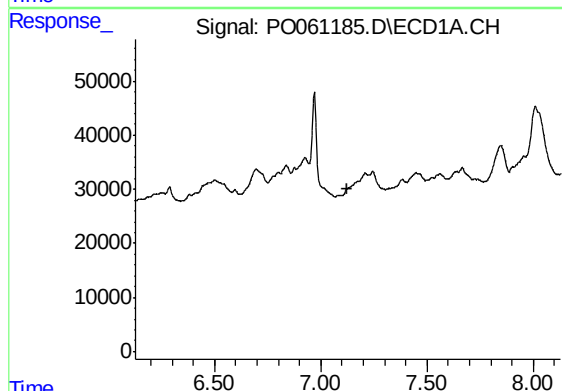
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 49629
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



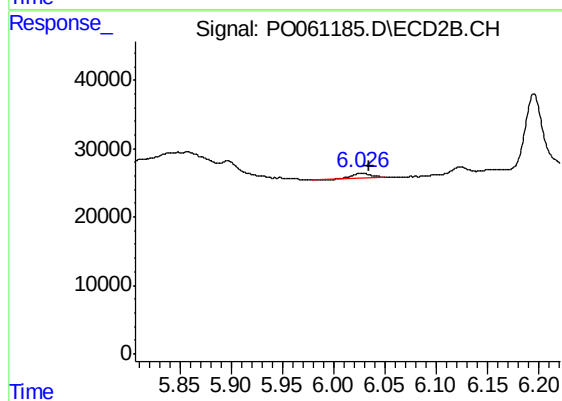
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 17901
Conc: 5.66 ng/ml



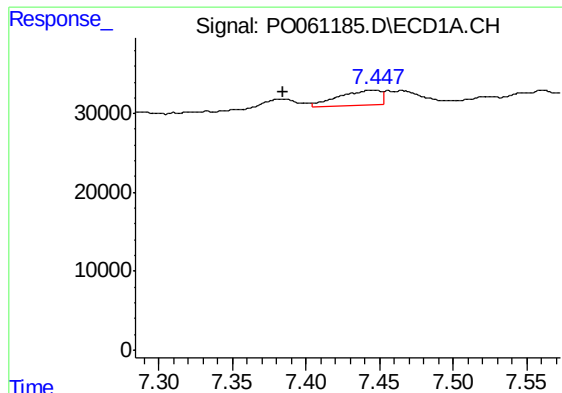
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

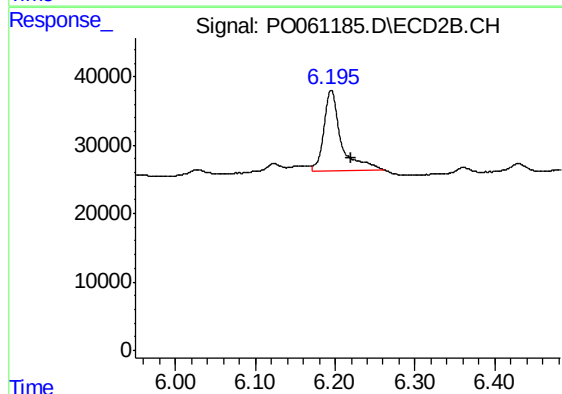
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 9616
Conc: 4.57 ng/ml



#32 AR-1260-2

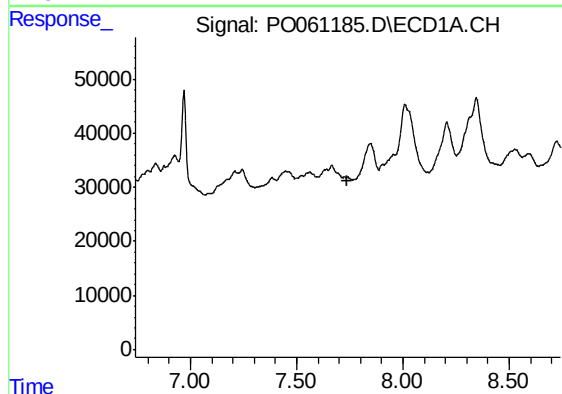
R.T.: 7.447 min
Delta R.T.: 0.063 min
Response: 36723
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



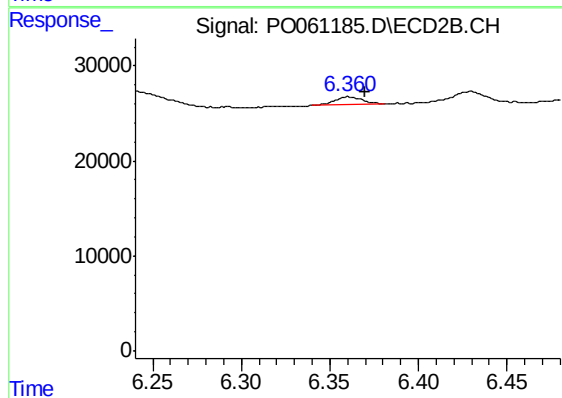
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.024 min
Response: 178086
Conc: 69.04 ng/ml



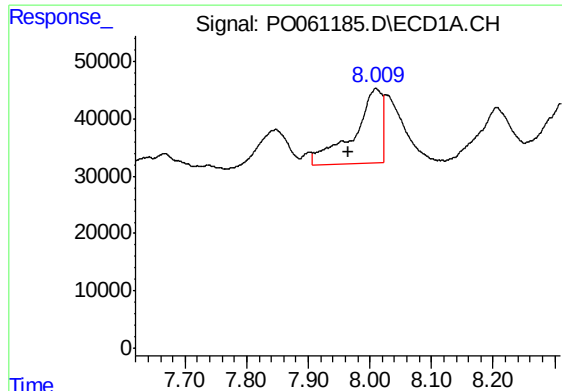
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

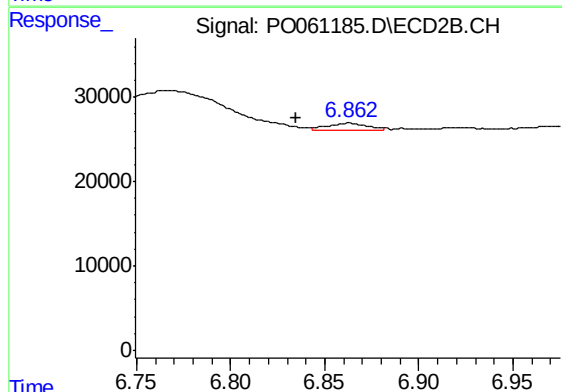
R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 8786
Conc: 3.65 ng/ml



#34 AR-1260-4

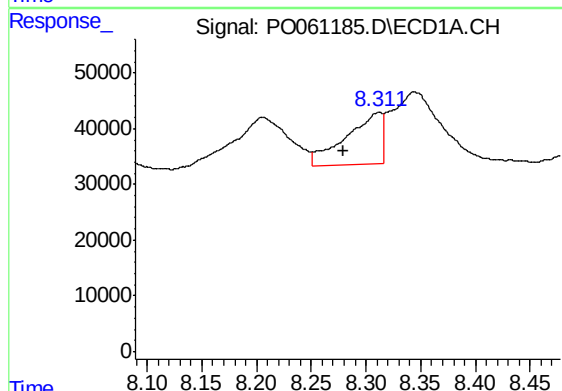
R.T.: 8.009 min
Delta R.T.: 0.044 min
Response: 414544
Conc: 148.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



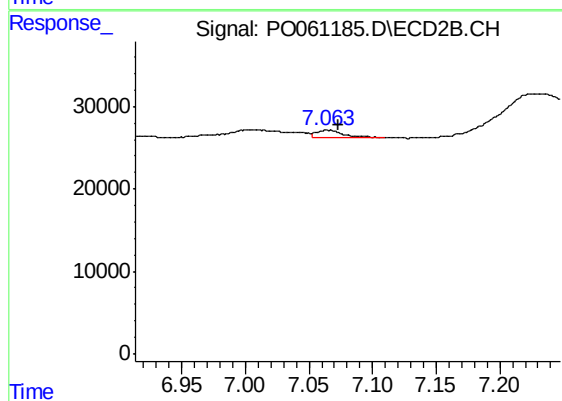
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: 0.028 min
Response: 12488
Conc: 5.84 ng/ml



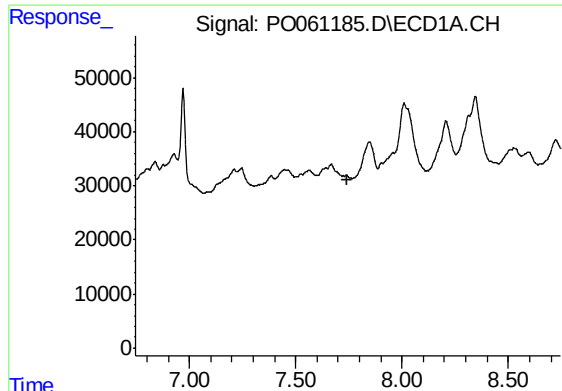
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: 0.033 min
Response: 210024
Conc: 38.57 ng/ml



#35 AR-1260-5

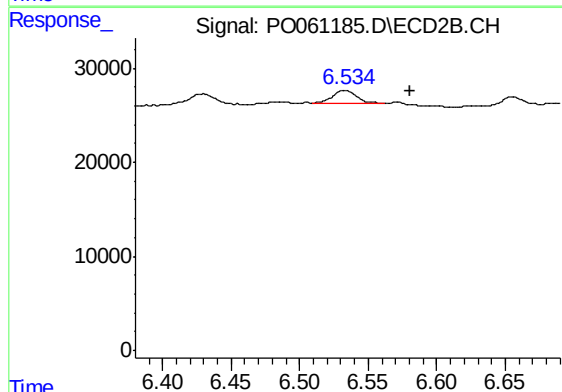
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 14722
Conc: 3.05 ng/ml



#36 AR-1262-1

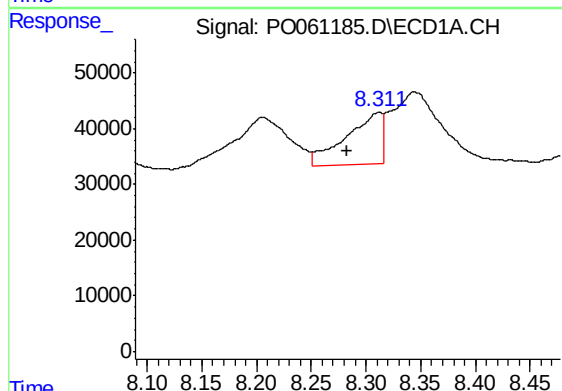
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123260BL



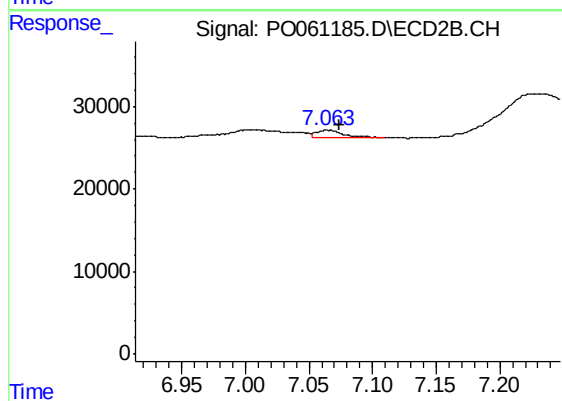
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.047 min
Response: 17901
Conc: 5.99 ng/ml



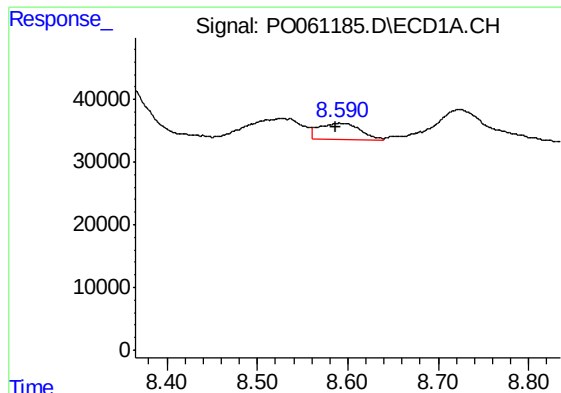
#37 AR-1262-2

R.T.: 8.312 min
Delta R.T.: 0.028 min
Response: 210024
Conc: 33.69 ng/ml



#37 AR-1262-2

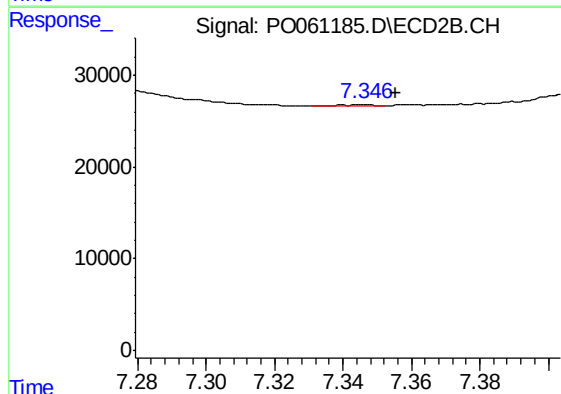
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 14722
Conc: 2.83 ng/ml



#38 AR-1262-3

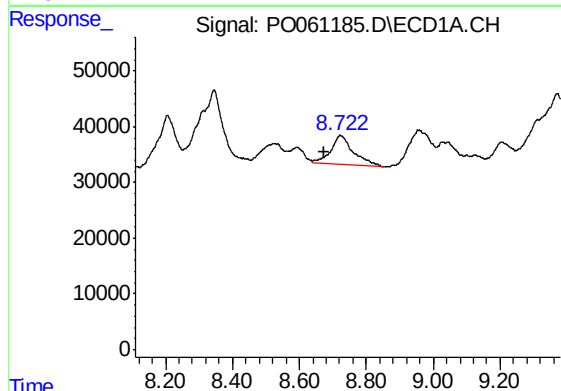
R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 82364
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



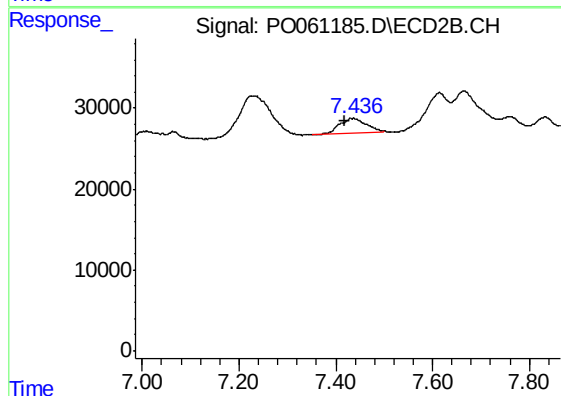
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 731
Conc: 0.34 ng/ml



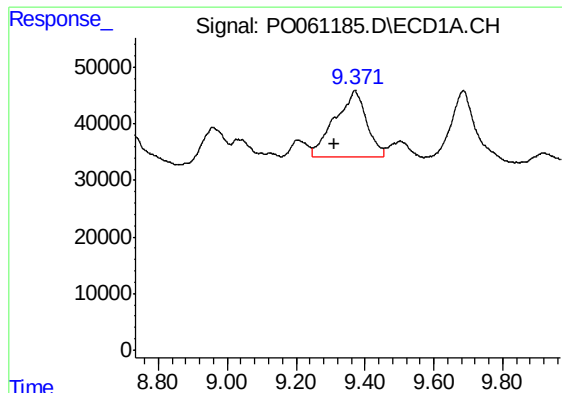
#39 AR-1262-4

R.T.: 8.722 min
Delta R.T.: 0.049 min
Response: 250814
Conc: 76.93 ng/ml



#39 AR-1262-4

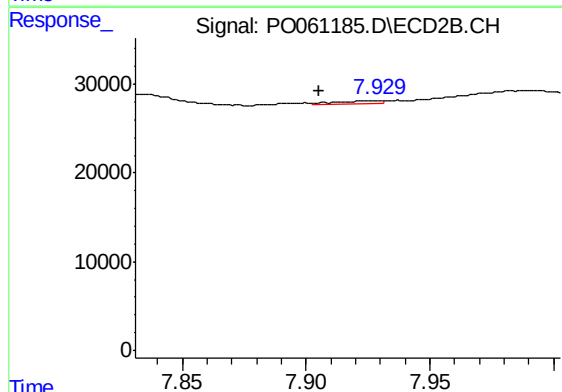
R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 72407
Conc: 18.96 ng/ml



#40 AR-1262-5

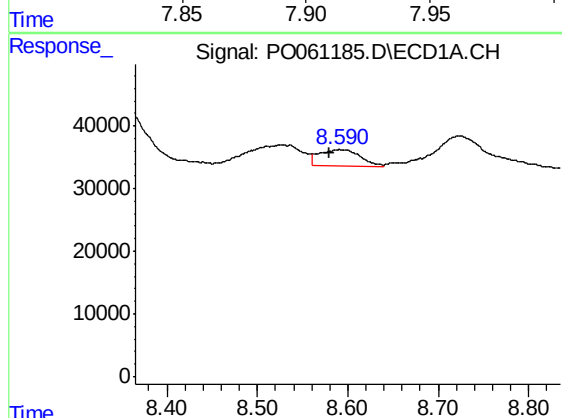
R.T.: 9.371 min
Delta R.T.: 0.060 min
Response: 749323
Conc: 368.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



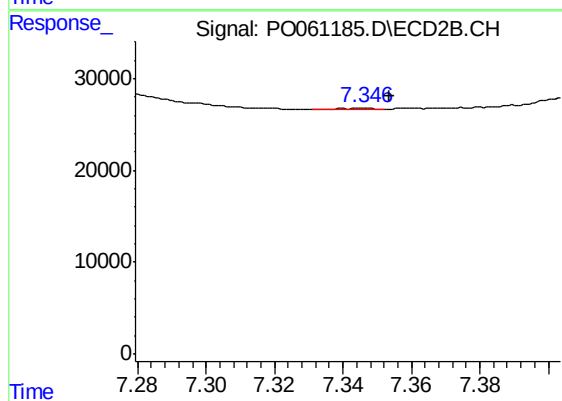
#40 AR-1262-5

R.T.: 7.924 min
Delta R.T.: 0.019 min
Response: 4854
Conc: 2.90 ng/ml



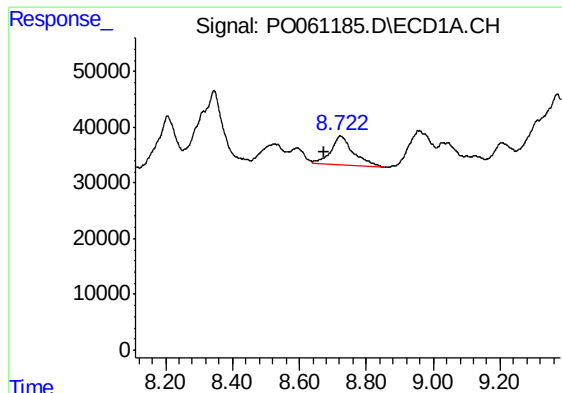
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.011 min
Response: 82364
Conc: 11.16 ng/ml



#41 AR-1268-1

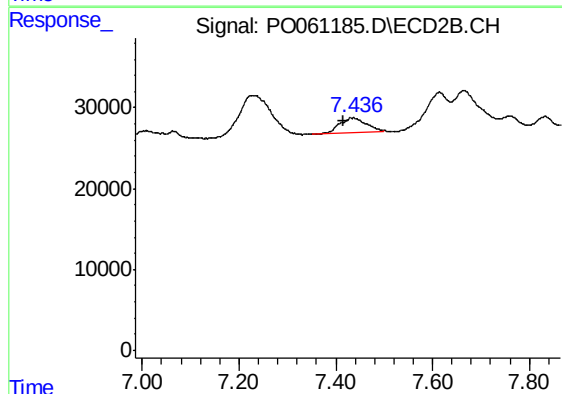
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 731
Conc: 0.12 ng/ml



#42 AR-1268-2

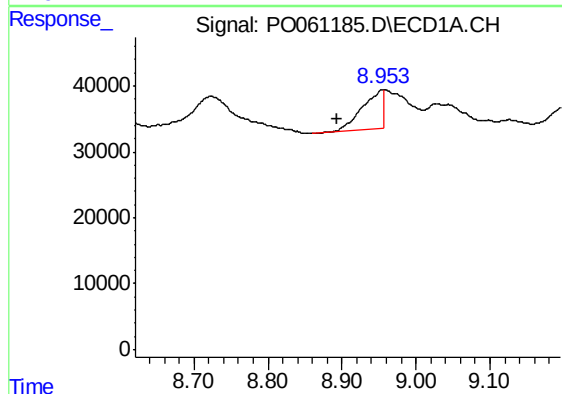
R.T.: 8.722 min
Delta R.T.: 0.049 min
Response: 250814
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



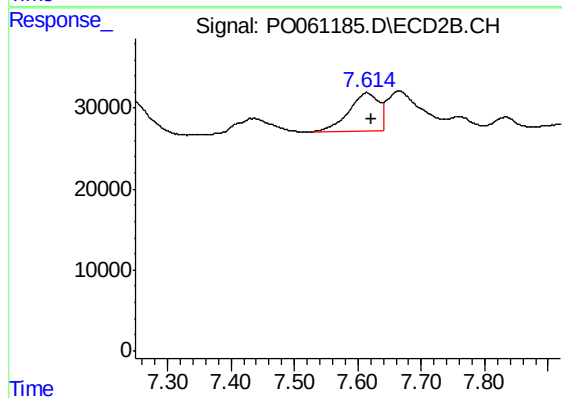
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: 0.020 min
Response: 72407
Conc: 13.58 ng/ml



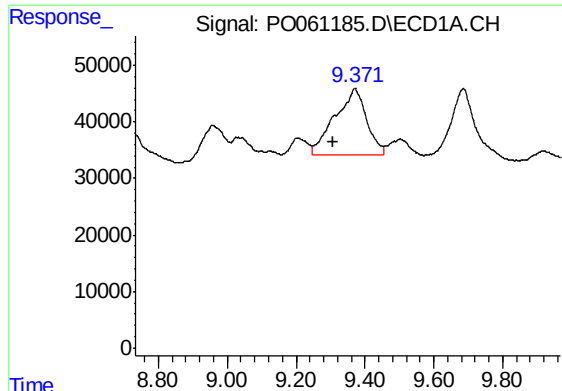
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: 0.061 min
Response: 112258
Conc: 19.99 ng/ml



#43 AR-1268-3

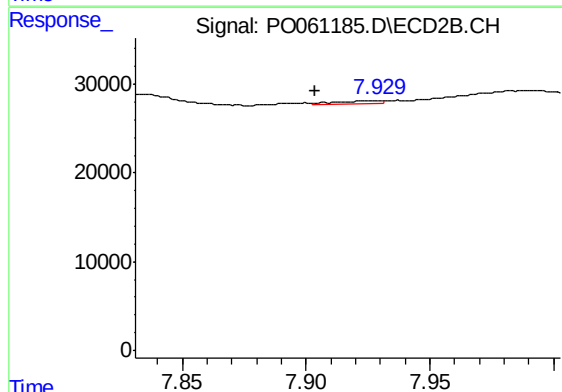
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 158284
Conc: 35.71 ng/ml



#44 AR-1268-4

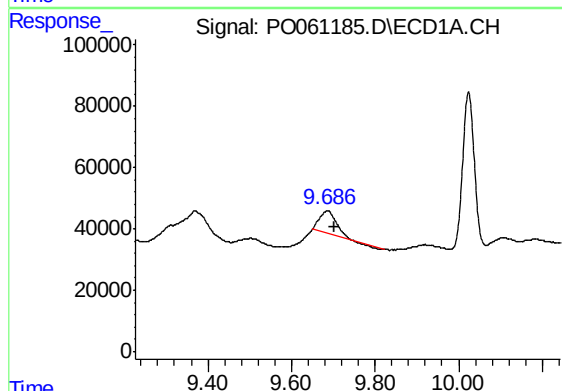
R.T.: 9.371 min
Delta R.T.: 0.065 min
Response: 749323
Conc: 324.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123260BL



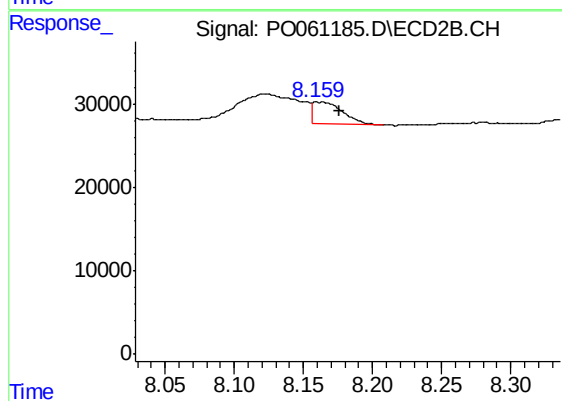
#44 AR-1268-4

R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 4854
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: -0.017 min
Response: 195956
Conc: 12.35 ng/ml



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 39822
Conc: 3.31 ng/ml