

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2019 2:42
 Operator : SM/AJ
 Sample : K4871-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VE-3-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:44:45 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...	4.367	3.533	541522	459905	14.719	16.471
2)	SA Decachlor...	10.025	8.410	307312	242592	6.689	6.921
Target Compounds							
3)	L1 AR-1016-1	0.000	4.579	0	73945	N.D.	59.814 #
4)	L1 AR-1016-2	0.000	4.601	0	11289	N.D.	6.636 #
5)	L1 AR-1016-3	0.000	4.765	0	11198	N.D.	11.550 #
6)	L1 AR-1016-4	0.000	4.821	0	11360	N.D.	13.879 #
8)	L2 AR-1221-1	4.533	3.713	44670	11778	101.772	33.273 #
9)	L2 AR-1221-2	4.702	3.819	28786	30245	84.278	107.620 #
10)	L2 AR-1221-3	4.770	3.903	44900	28153	42.390	33.917
11)	L3 AR-1232-1	4.770	3.903	44900	28153	38.482	30.892
12)	L3 AR-1232-2	5.294	4.601	72498	11289	111.812	11.181 #
13)	L3 AR-1232-3	0.000	4.765	0	11198	N.D.	19.953 #
14)	L3 AR-1232-4	0.000	4.865	0	45423	N.D.	86.981 #
15)	L3 AR-1232-5	5.873	5.021	30206	-6141	55.161	N.D. #
16)	L4 AR-1242-1	0.000	4.579	0	73945	N.D.	81.224 #
17)	L4 AR-1242-2	0.000	4.601	0	11289	N.D.	9.018 #
18)	L4 AR-1242-3	0.000	4.765	0	11198	N.D.	15.671 #
19)	L4 AR-1242-4	0.000	4.865	0	45423	N.D.	62.374 #
20)	L4 AR-1242-5	0.000	5.369	0	22321	N.D.	22.549 #
21)	L5 AR-1248-1	0.000	4.579	0	73945	N.D.	104.254 #
22)	L5 AR-1248-2	5.873	4.821	30206	11360	22.588	11.758 #
23)	L5 AR-1248-3	0.000	4.865	0	45423	N.D.	45.102 #
25)	L5 AR-1248-5	0.000	5.408	0	20991	N.D.	16.605 #
26)	L6 AR-1254-1	0.000	5.369	0	22321	N.D.	10.831 #
27)	L6 AR-1254-2	0.000	5.508	0	16010	N.D.	8.484 #
28)	L6 AR-1254-3	6.971	5.910	48002	21091	13.629	6.633 #
29)	L6 AR-1254-4	7.251	6.110	19880	19627	7.344	9.427 #
30)	L6 AR-1254-5	0.000	6.536	0	17550	N.D.	5.545 #
31)	L7 AR-1260-1	7.122	6.037	18245	20036	7.494	9.526 #
32)	L7 AR-1260-2	0.000	6.219	0	24090	N.D.	9.339 #
33)	L7 AR-1260-3	0.000	6.386	0	25770	N.D.	10.702 #
34)	L7 AR-1260-4	0.000	6.835	0	4697	N.D.	2.195 #
35)	L7 AR-1260-5	0.000	7.068	0	15907	N.D.	3.292 #
36)	L8 AR-1262-1	0.000	6.579	0	8562	N.D.	2.866 #
37)	L8 AR-1262-2	0.000	7.068	0	15907	N.D.	3.059 #
38)	L8 AR-1262-3	0.000	7.352	0	7508	N.D.	3.537 #
39)	L8 AR-1262-4	0.000	7.411	0	16508	N.D.	4.322 #
41)	L9 AR-1268-1	0.000	7.352	0	7508	N.D.	1.281 #
42)	L9 AR-1268-2	0.000	7.411	0	16508	N.D.	3.097 #
45)	L9 AR-1268-5	0.000	8.175	0	41002	N.D.	3.407 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
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Acq On : 14 Sep 2019 2:42
Operator : SM/AJ
Sample : K4871-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VE-3-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:44:45 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
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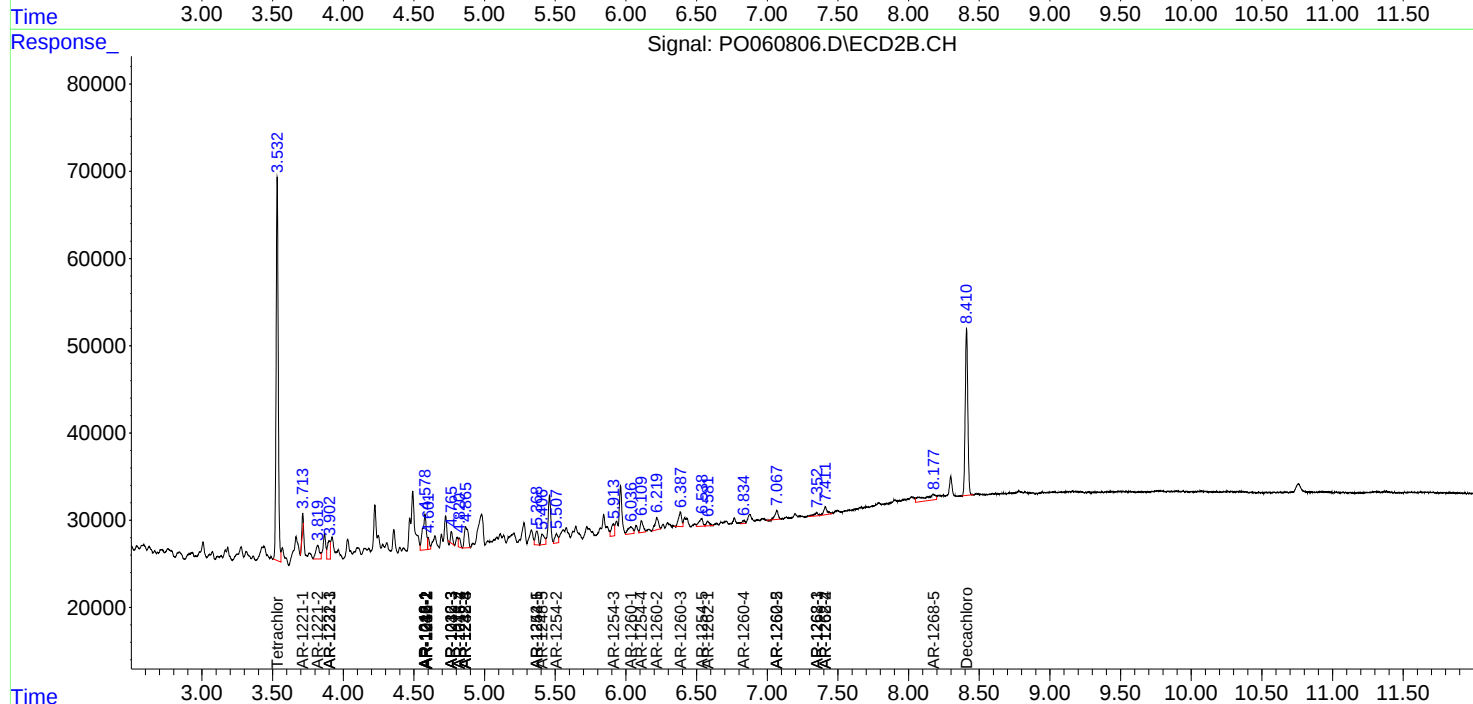
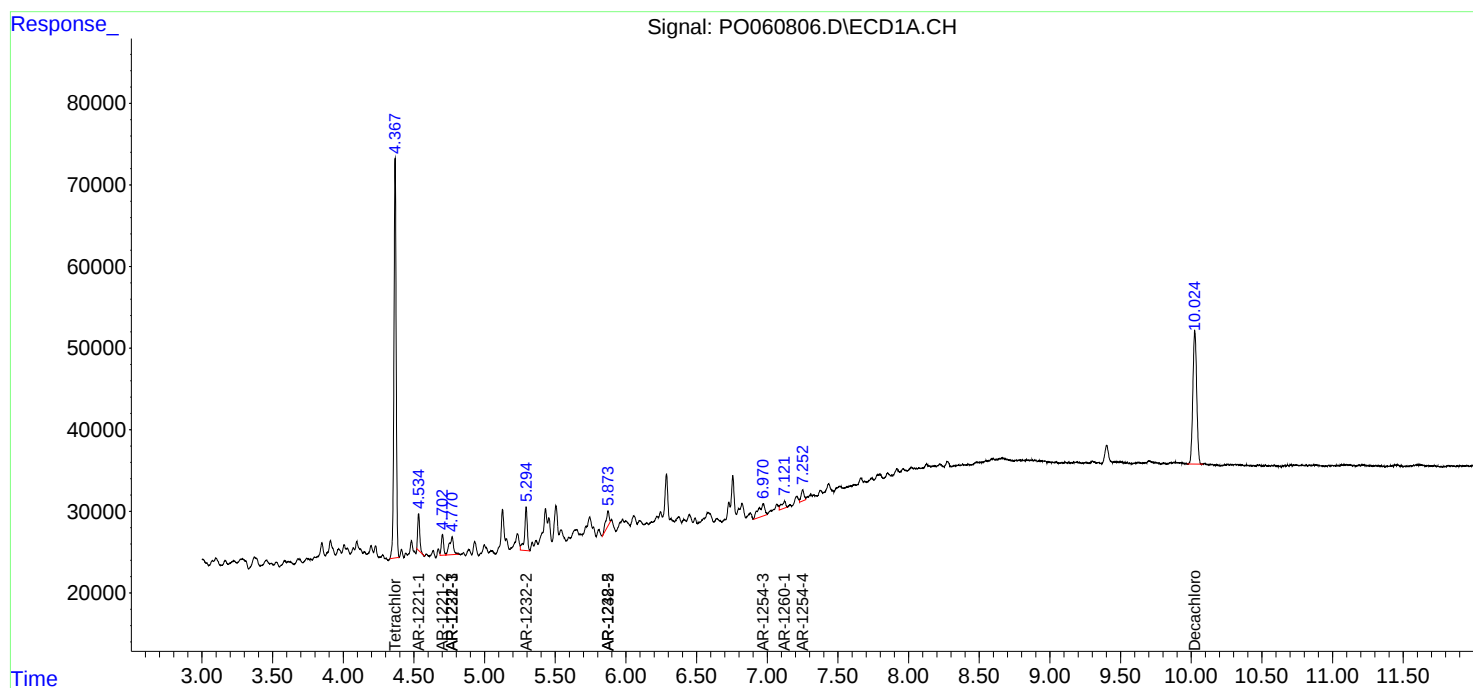
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

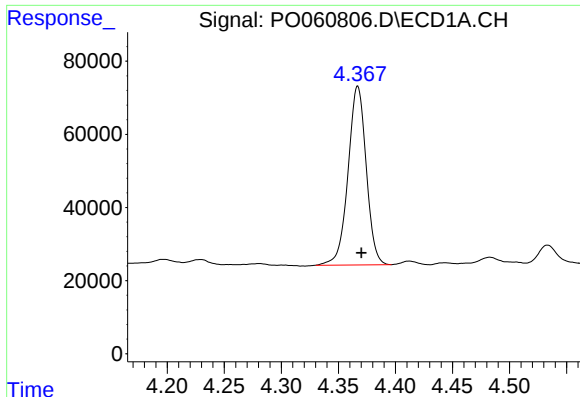
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 2:42
Operator : SM/AJ
Sample : K4871-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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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

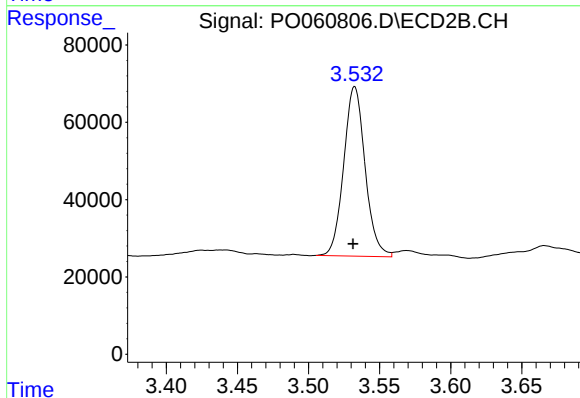




#1 Tetrachloro-m-xylene

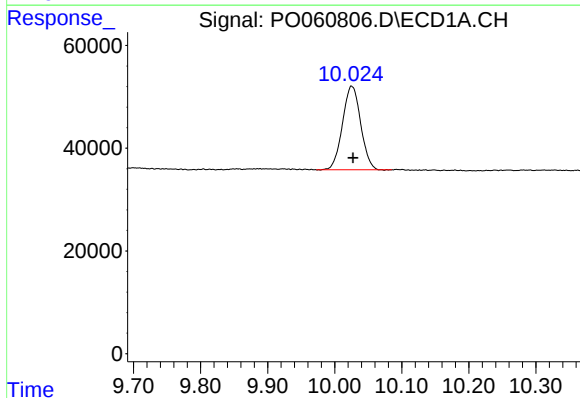
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 541522
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



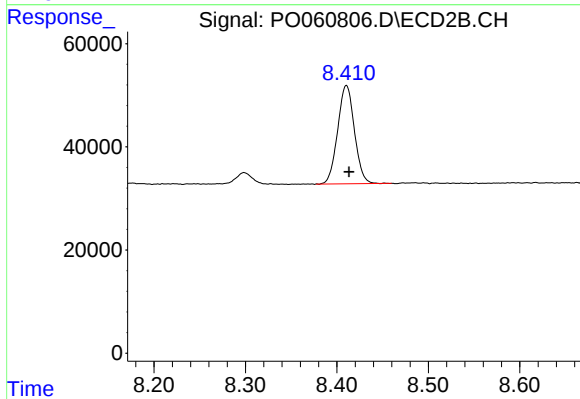
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 459905
Conc: 16.47 ng/ml



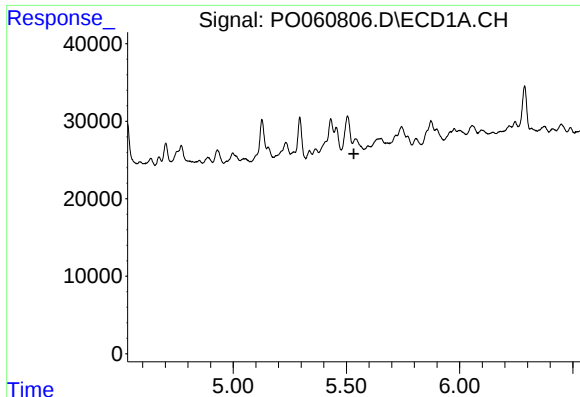
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 307312
Conc: 6.69 ng/ml



#2 Decachlorobiphenyl

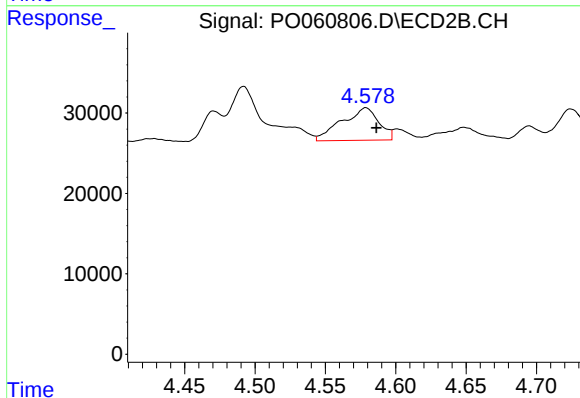
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 242592
Conc: 6.92 ng/ml



#3 AR-1016-1

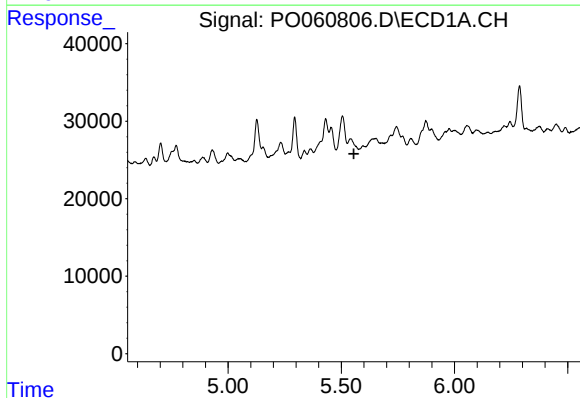
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



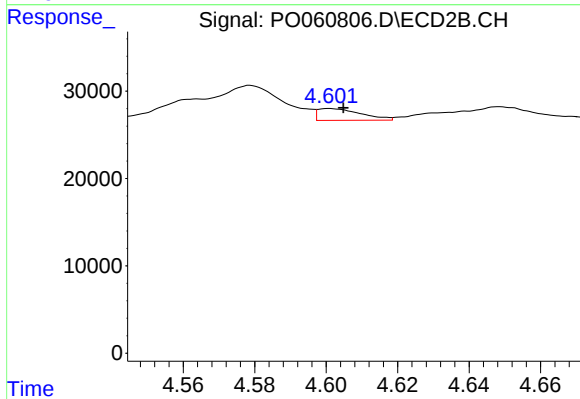
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 73945
Conc: 59.81 ng/ml



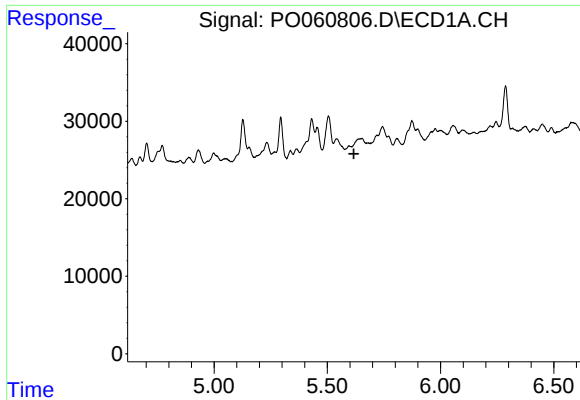
#4 AR-1016-2

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



#4 AR-1016-2

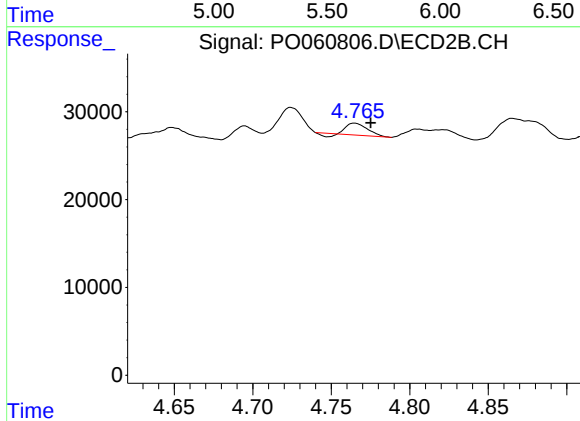
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 11289
Conc: 6.64 ng/ml



#5 AR-1016-3

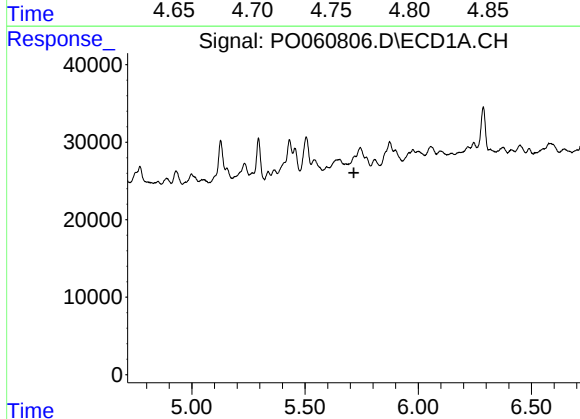
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



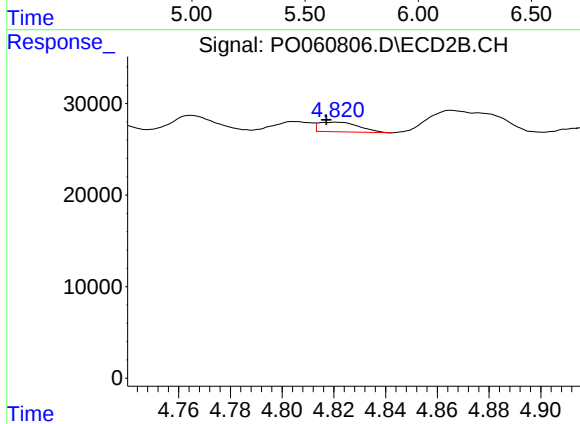
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 11198
Conc: 11.55 ng/ml



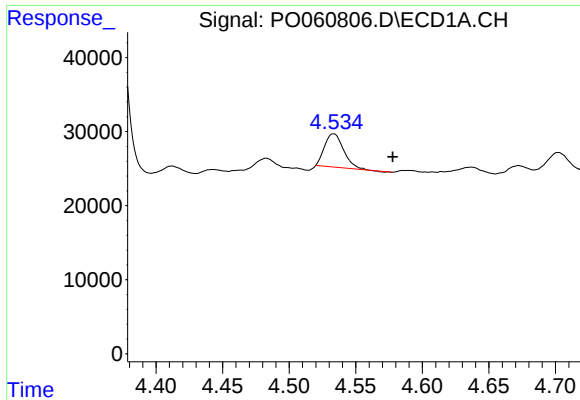
#6 AR-1016-4

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



#6 AR-1016-4

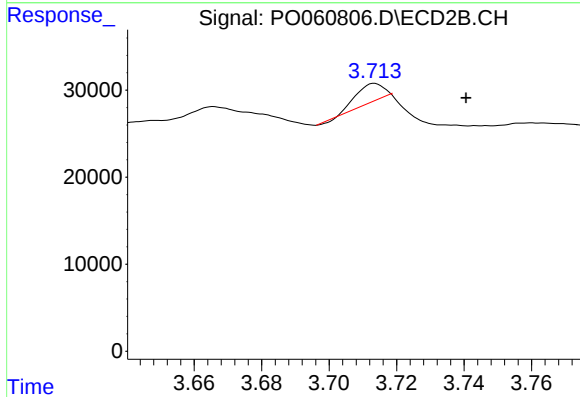
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 11360
Conc: 13.88 ng/ml



#8 AR-1221-1

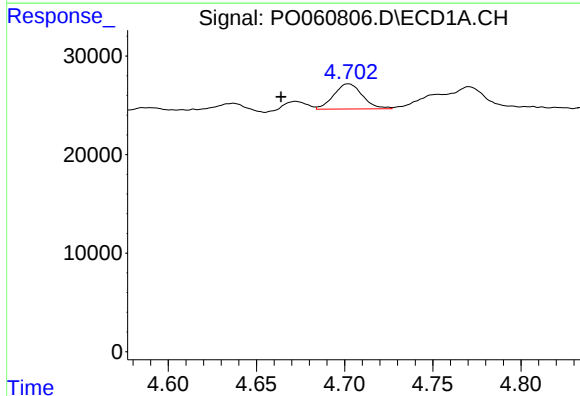
R.T.: 4.533 min
Delta R.T.: -0.044 min
Response: 44670
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



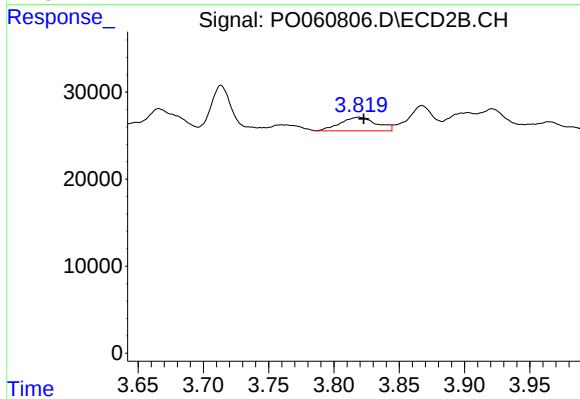
#8 AR-1221-1

R.T.: 3.713 min
Delta R.T.: -0.027 min
Response: 11778
Conc: 33.27 ng/ml



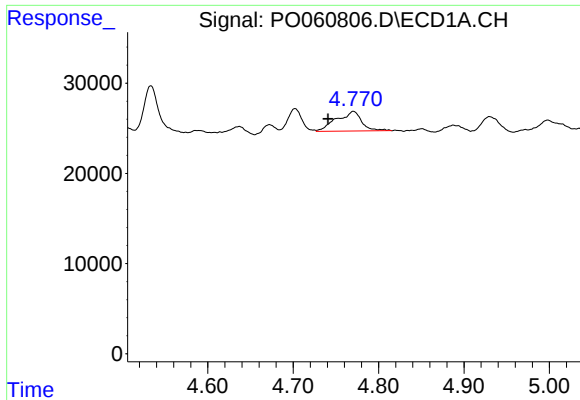
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.038 min
Response: 28786
Conc: 84.28 ng/ml



#9 AR-1221-2

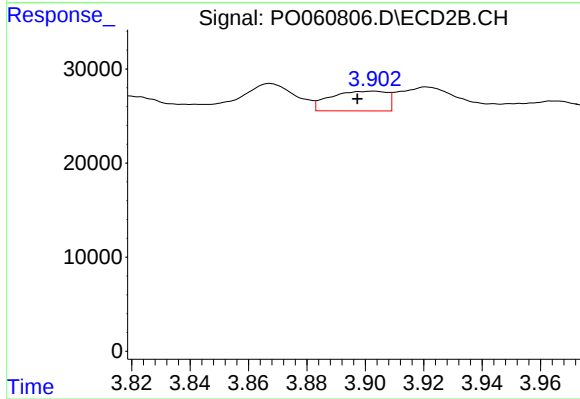
R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 30245
Conc: 107.62 ng/ml



#10 AR-1221-3

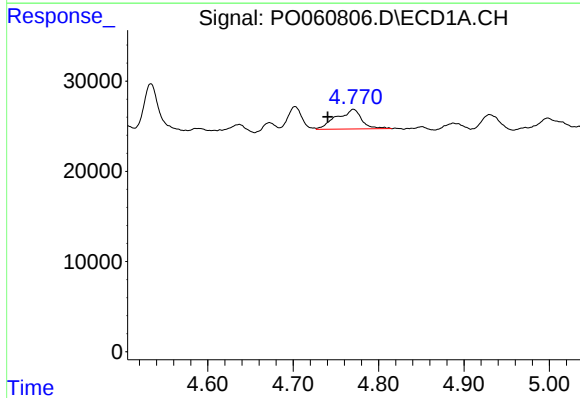
R.T.: 4.770 min
Delta R.T.: 0.030 min
Response: 44900
Conc: 42.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



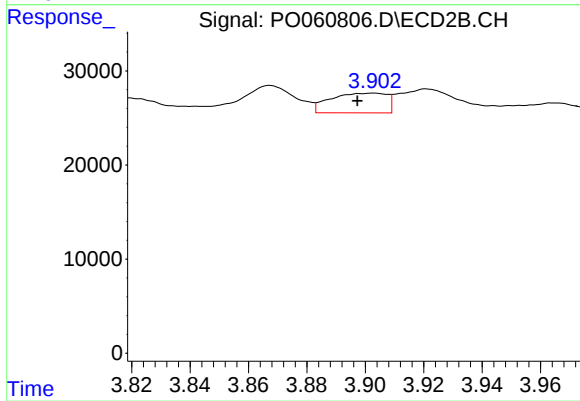
#10 AR-1221-3

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 28153
Conc: 33.92 ng/ml



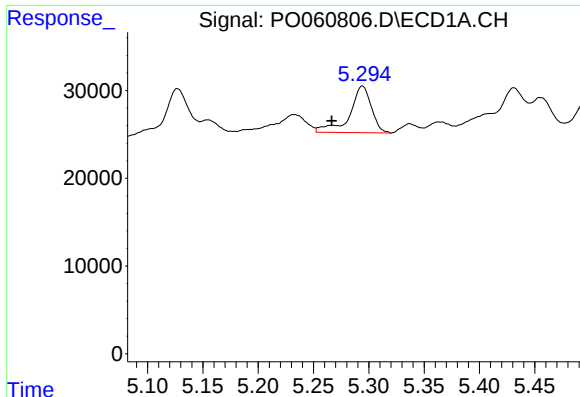
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.030 min
Response: 44900
Conc: 38.48 ng/ml



#11 AR-1232-1

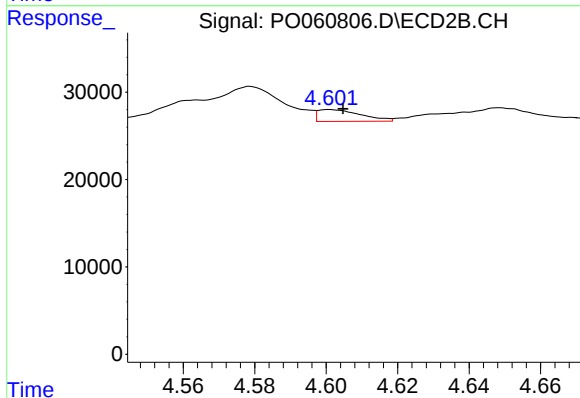
R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 28153
Conc: 30.89 ng/ml



#12 AR-1232-2

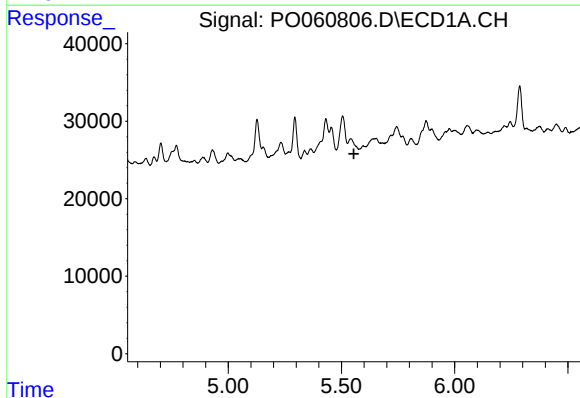
R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 72498
Conc: 111.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



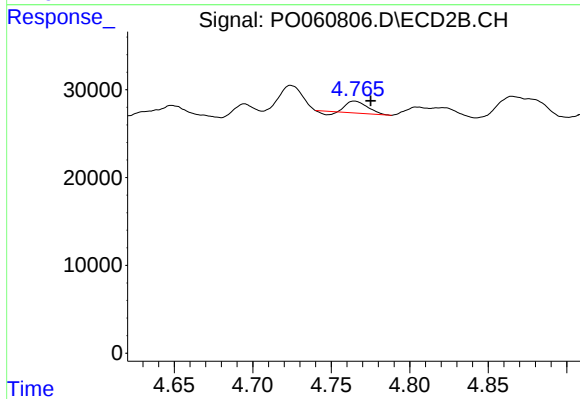
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 11289
Conc: 11.18 ng/ml



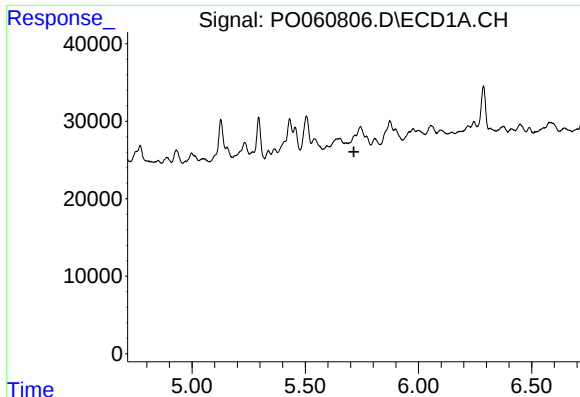
#13 AR-1232-3

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



#13 AR-1232-3

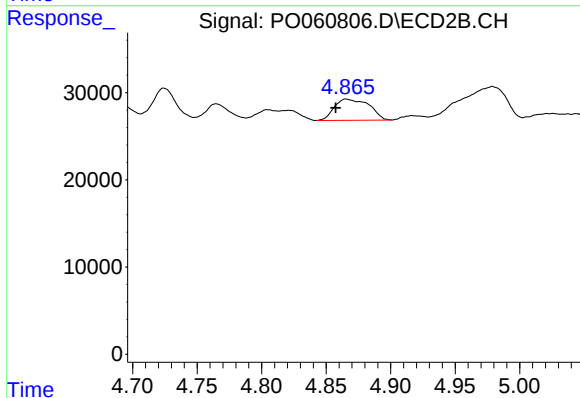
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 11198
Conc: 19.95 ng/ml



#14 AR-1232-4

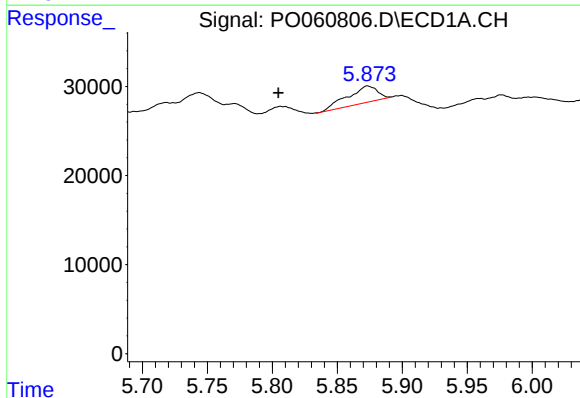
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



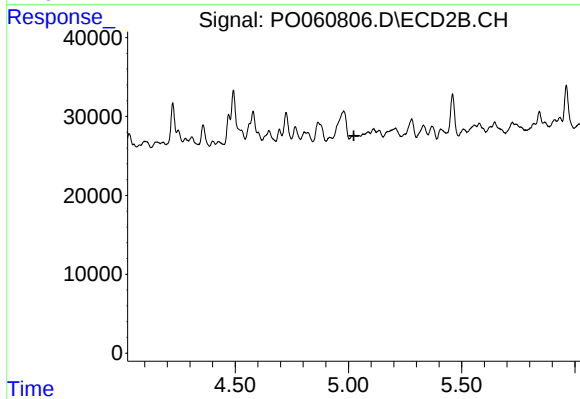
#14 AR-1232-4

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 45423
Conc: 86.98 ng/ml



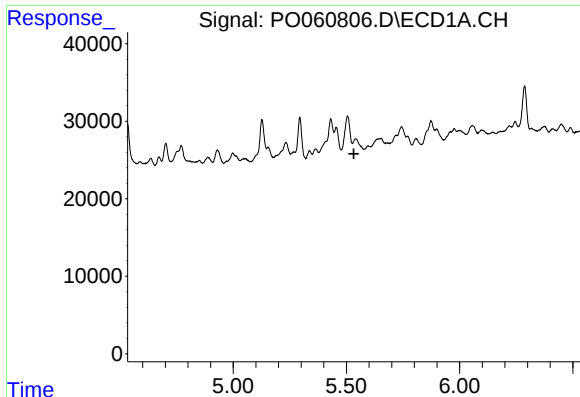
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.069 min
Response: 30206
Conc: 55.16 ng/ml



#15 AR-1232-5

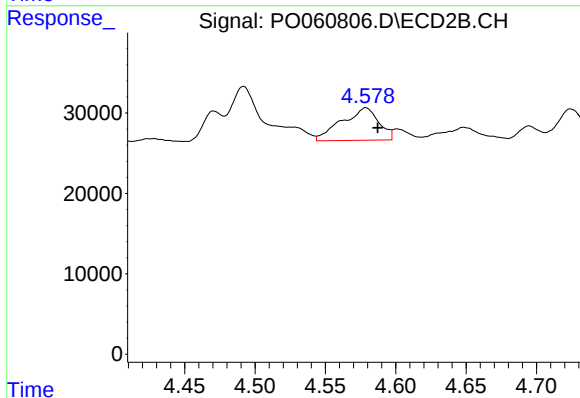
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: -6141
Conc: N.D.



#16 AR-1242-1

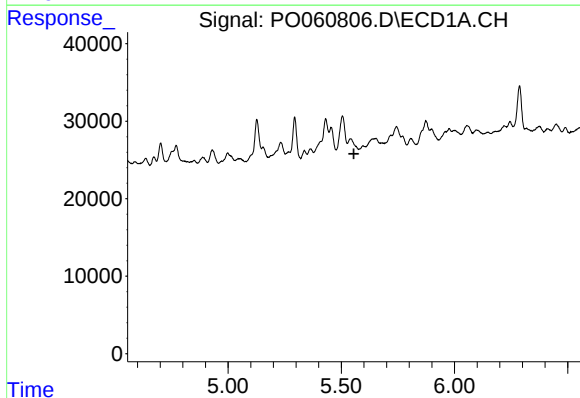
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



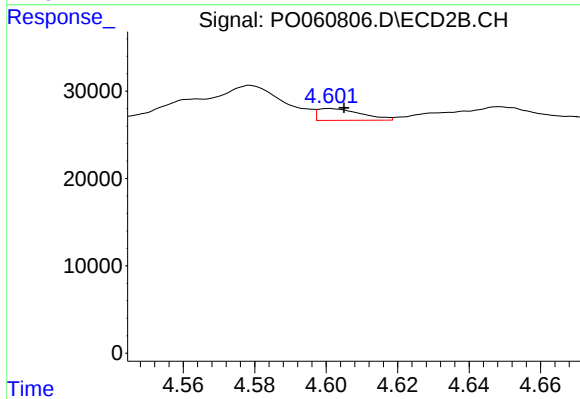
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 73945
Conc: 81.22 ng/ml



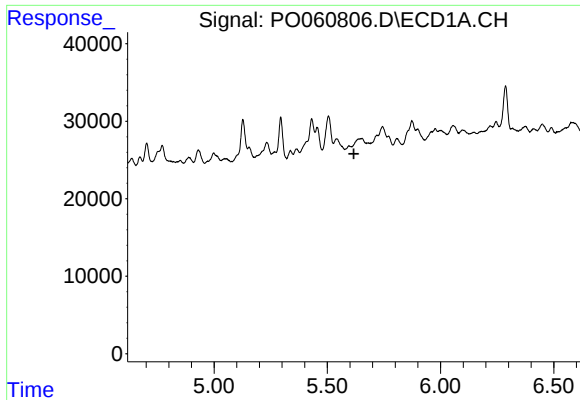
#17 AR-1242-2

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



#17 AR-1242-2

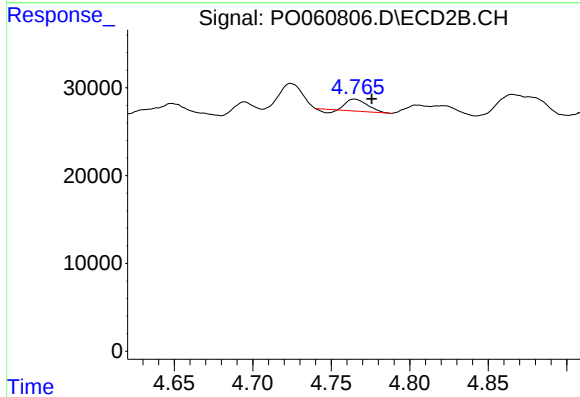
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 11289
Conc: 9.02 ng/ml



#18 AR-1242-3

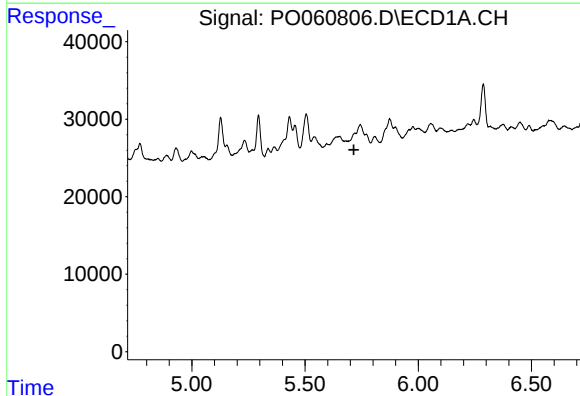
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



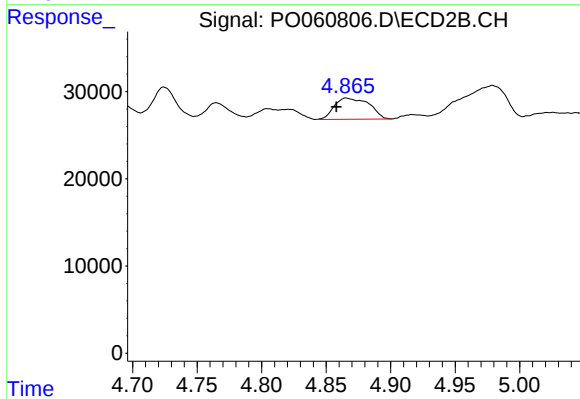
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 11198
Conc: 15.67 ng/ml



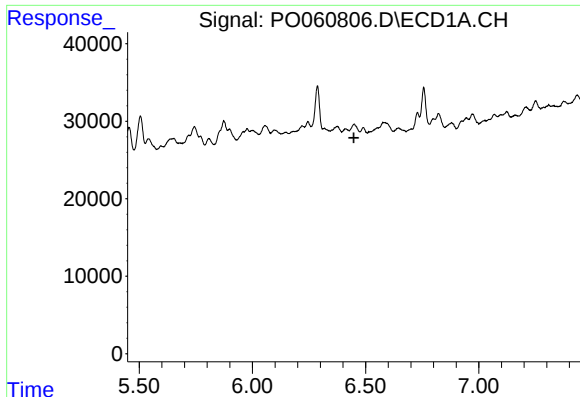
#19 AR-1242-4

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



#19 AR-1242-4

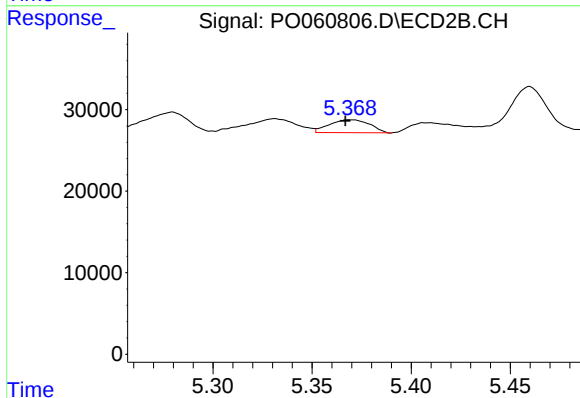
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 45423
Conc: 62.37 ng/ml



#20 AR-1242-5

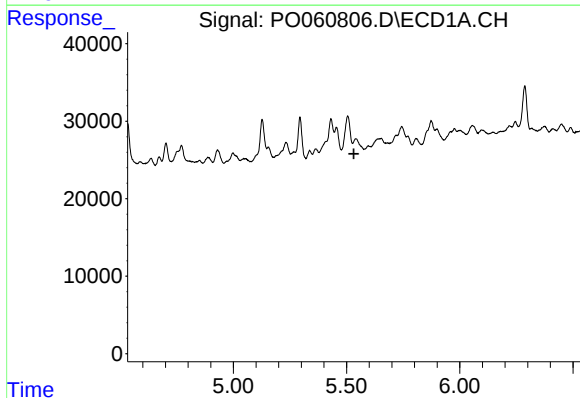
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



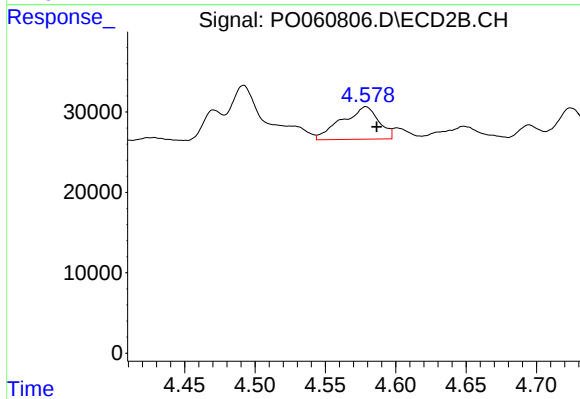
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 22321
Conc: 22.55 ng/ml



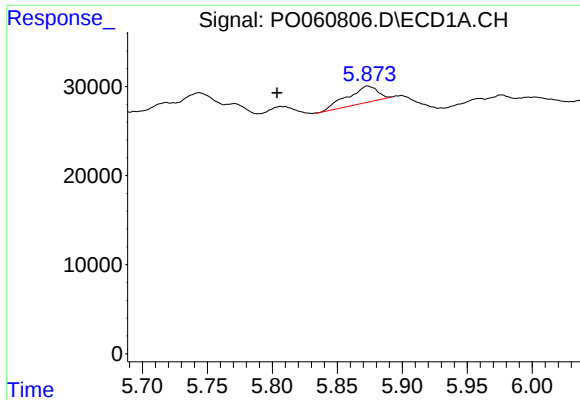
#21 AR-1248-1

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



#21 AR-1248-1

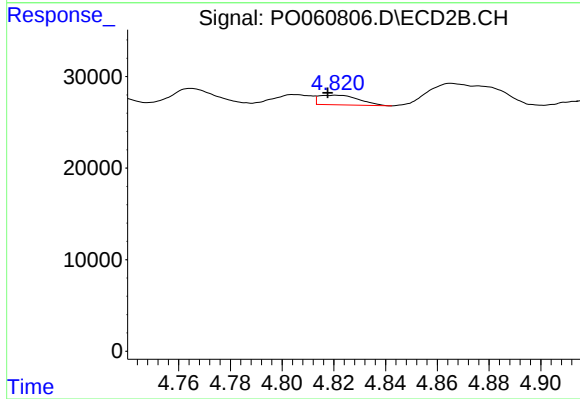
R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 73945
Conc: 104.25 ng/ml



#22 AR-1248-2

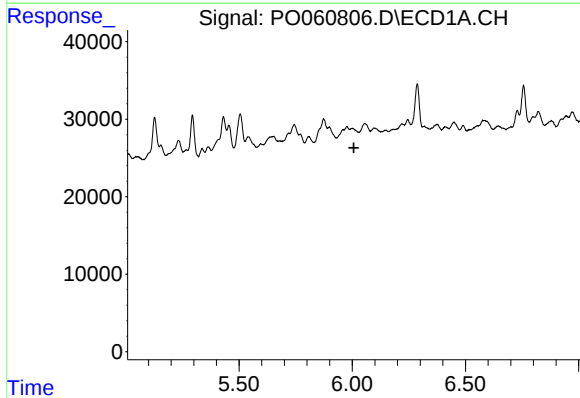
R.T.: 5.873 min
Delta R.T.: 0.070 min
Response: 30206
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



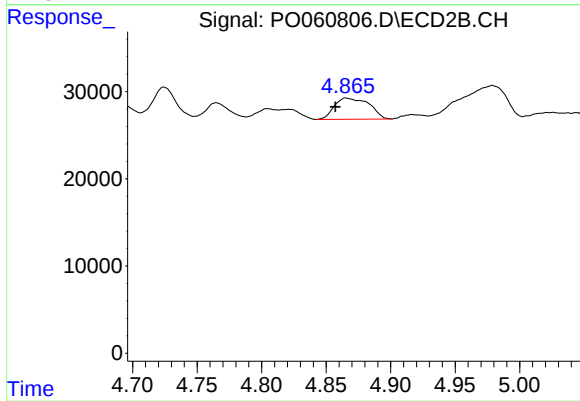
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 11360
Conc: 11.76 ng/ml



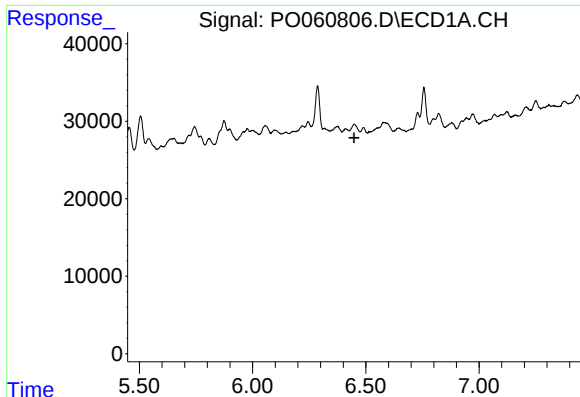
#23 AR-1248-3

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



#23 AR-1248-3

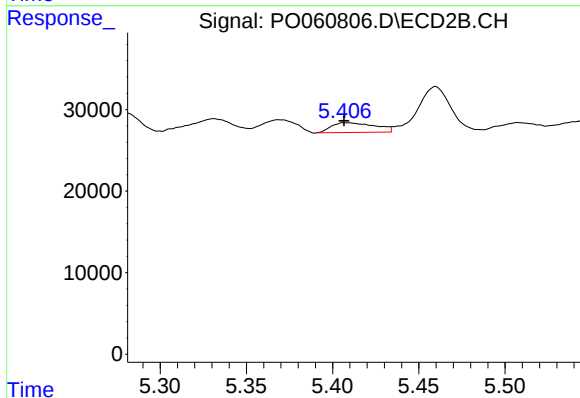
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 45423
Conc: 45.10 ng/ml



#25 AR-1248-5

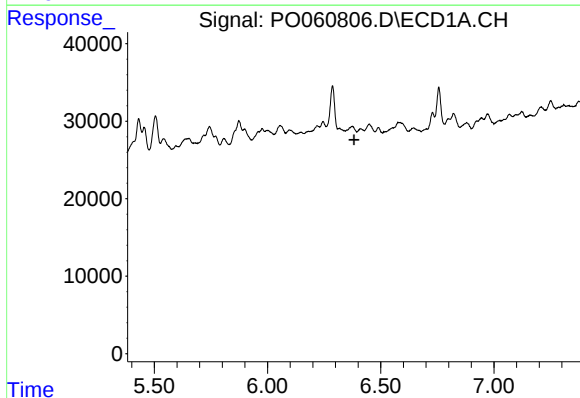
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



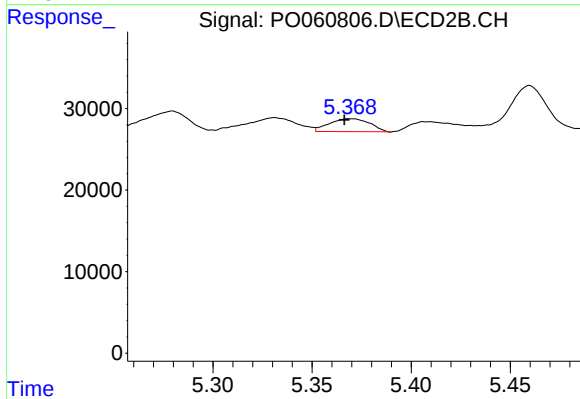
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 20991
Conc: 16.60 ng/ml



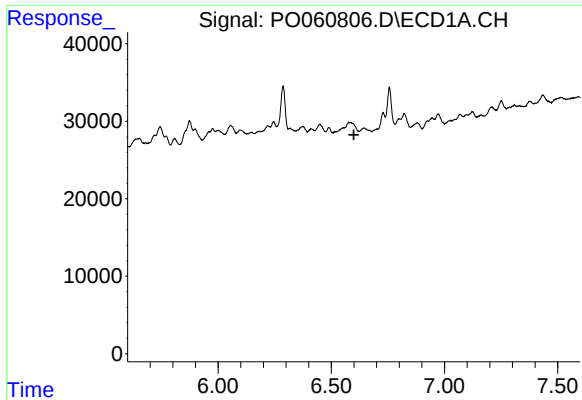
#26 AR-1254-1

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



#26 AR-1254-1

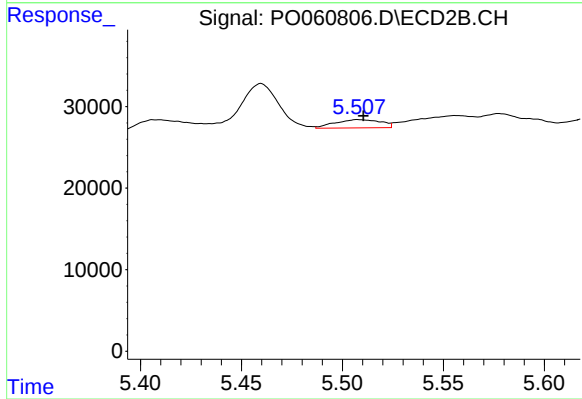
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 22321
Conc: 10.83 ng/ml



#27 AR-1254-2

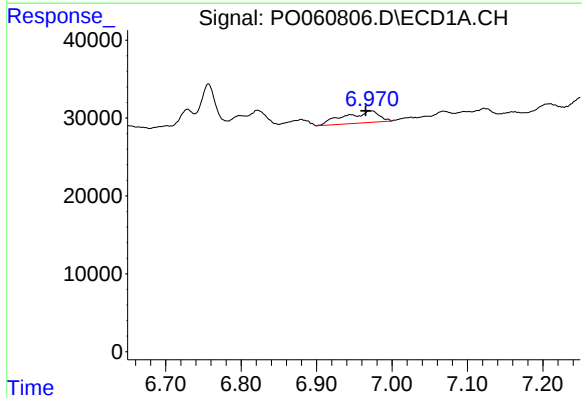
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



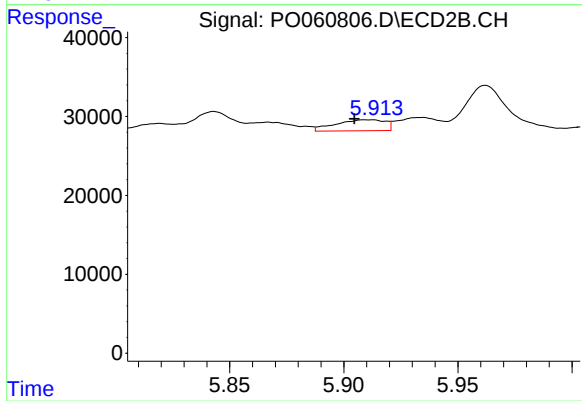
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 16010
Conc: 8.48 ng/ml



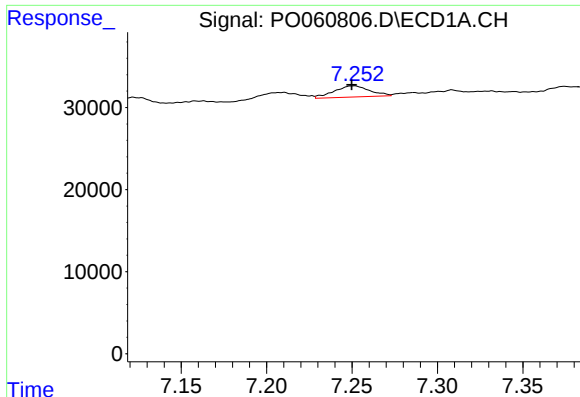
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 48002
Conc: 13.63 ng/ml



#28 AR-1254-3

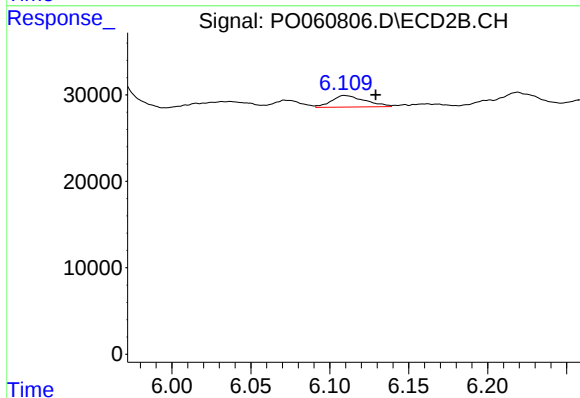
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 21091
Conc: 6.63 ng/ml



#29 AR-1254-4

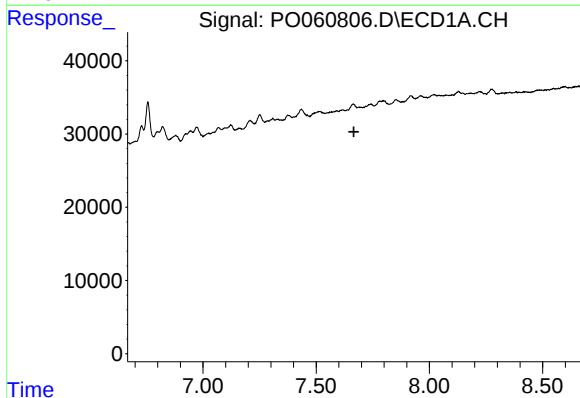
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 19880
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



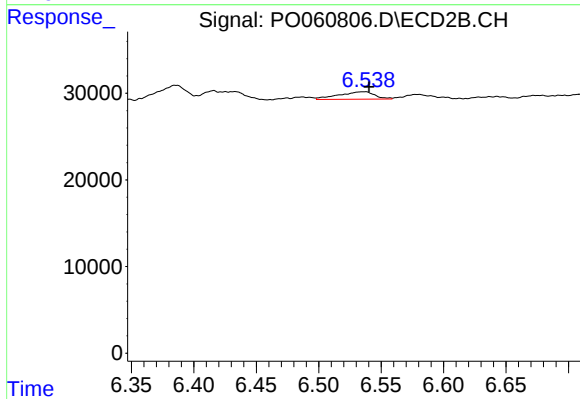
#29 AR-1254-4

R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 19627
Conc: 9.43 ng/ml



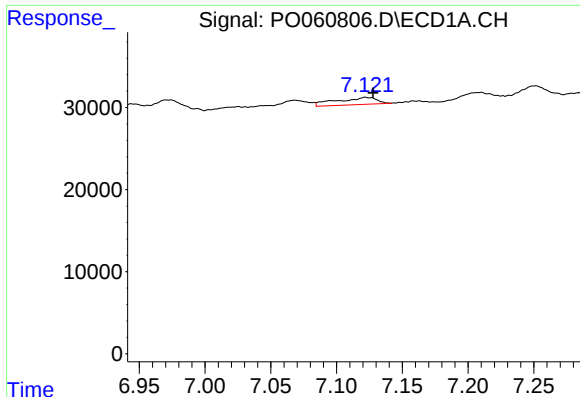
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

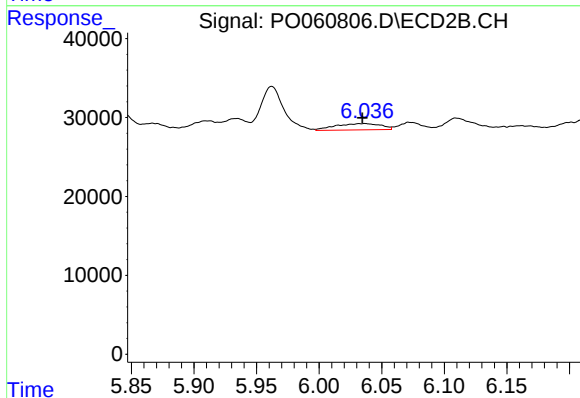
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 17550
Conc: 5.55 ng/ml



#31 AR-1260-1

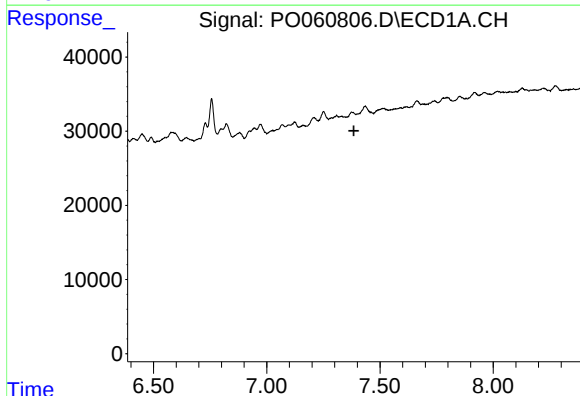
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 18245
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



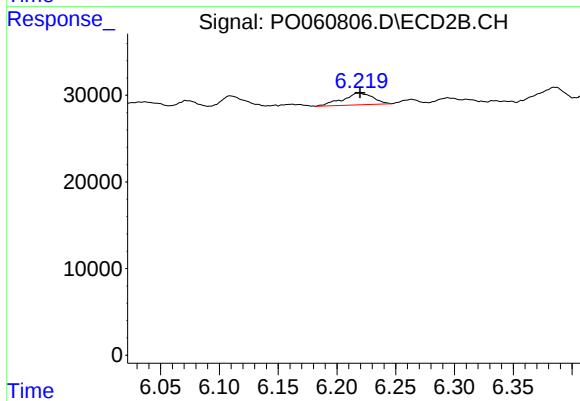
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 20036
Conc: 9.53 ng/ml



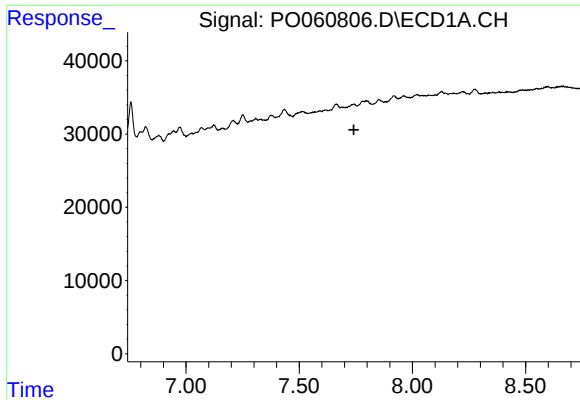
#32 AR-1260-2

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



#32 AR-1260-2

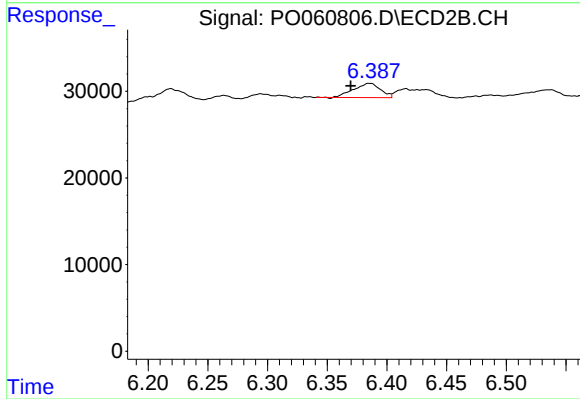
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 24090
Conc: 9.34 ng/ml



#33 AR-1260-3

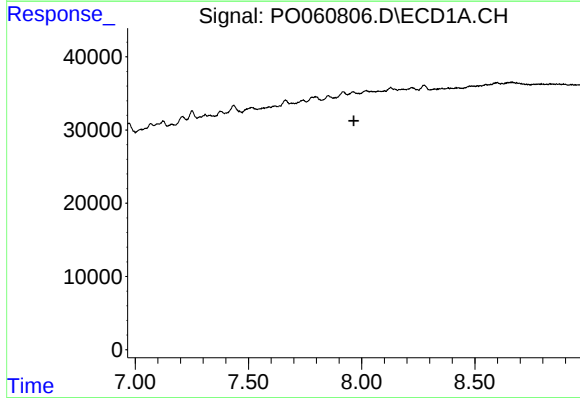
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



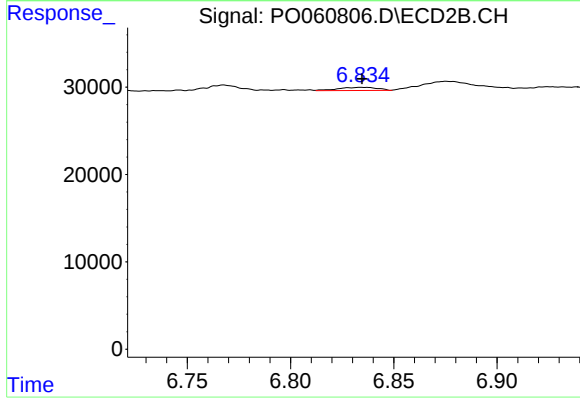
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.016 min
Response: 25770
Conc: 10.70 ng/ml



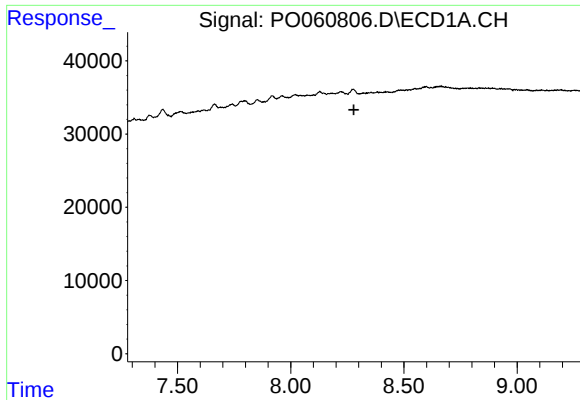
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

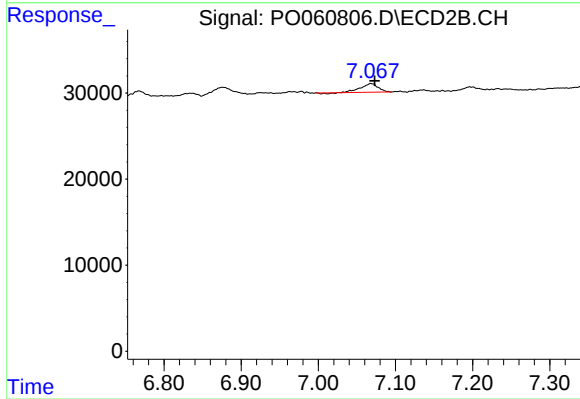
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 4697
Conc: 2.19 ng/ml



#35 AR-1260-5

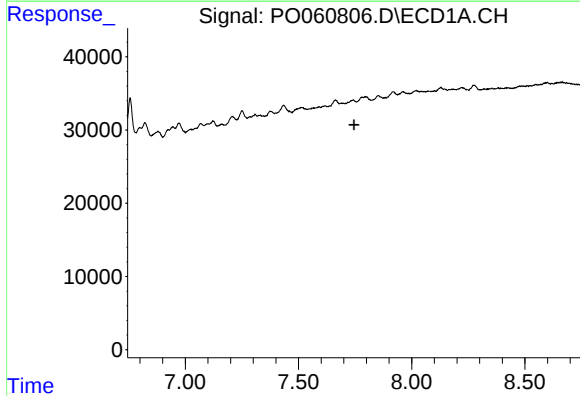
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



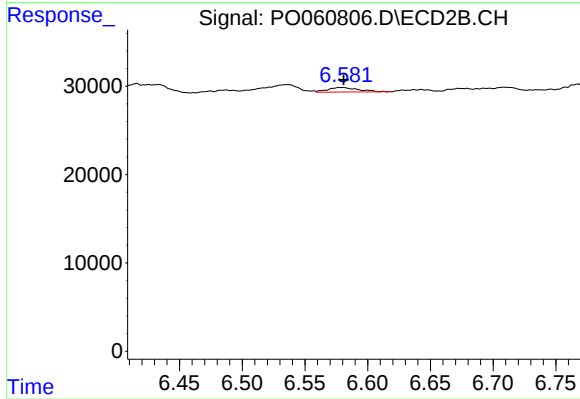
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 15907
Conc: 3.29 ng/ml



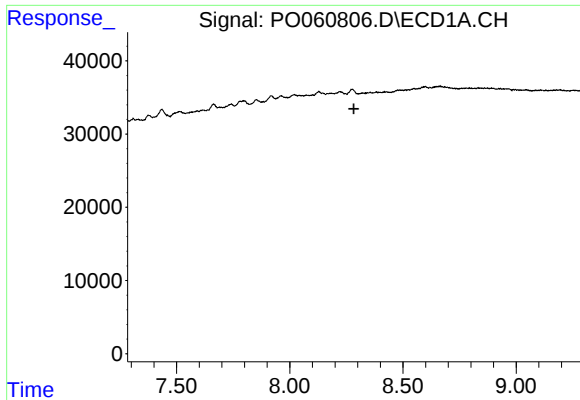
#36 AR-1262-1

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



#36 AR-1262-1

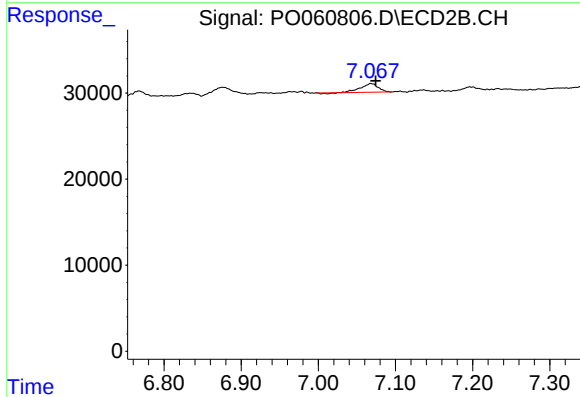
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 8562
Conc: 2.87 ng/ml



#37 AR-1262-2

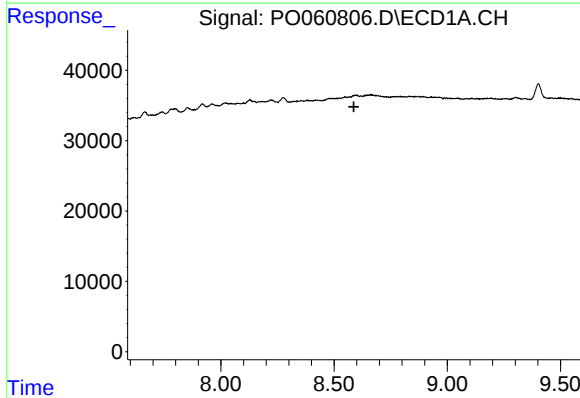
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



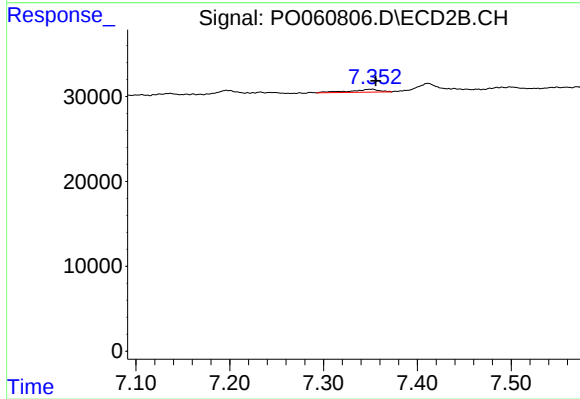
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 15907
Conc: 3.06 ng/ml



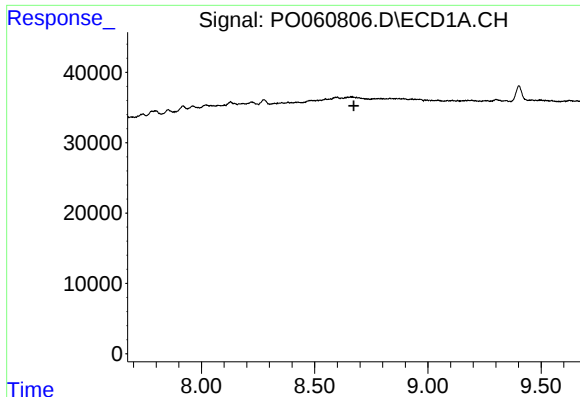
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

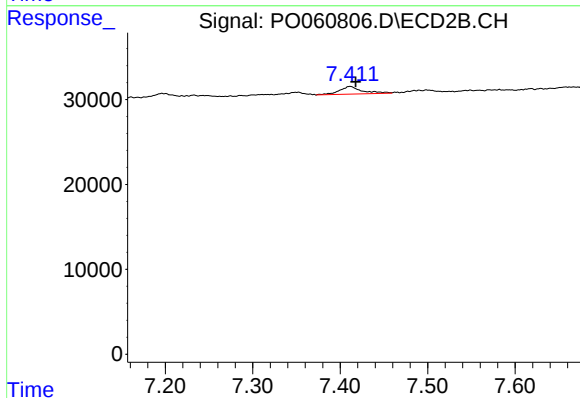
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 7508
Conc: 3.54 ng/ml



#39 AR-1262-4

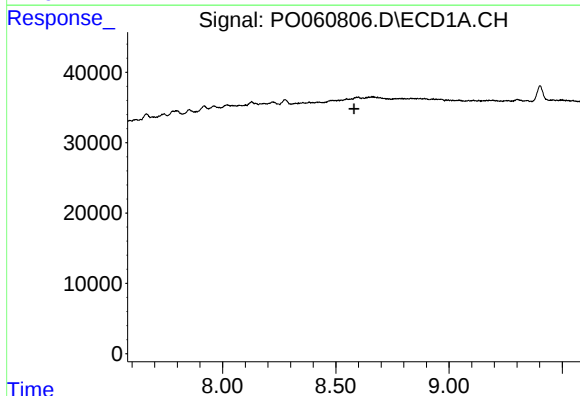
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



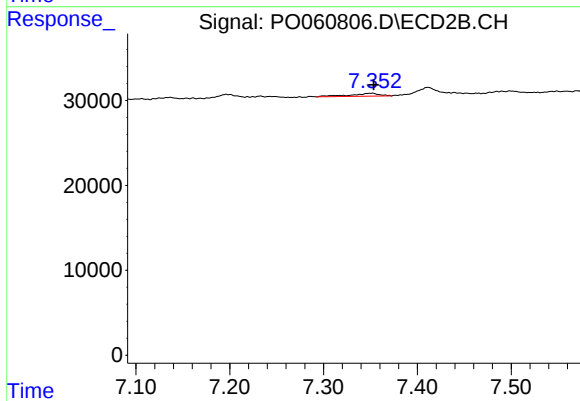
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 16508
Conc: 4.32 ng/ml



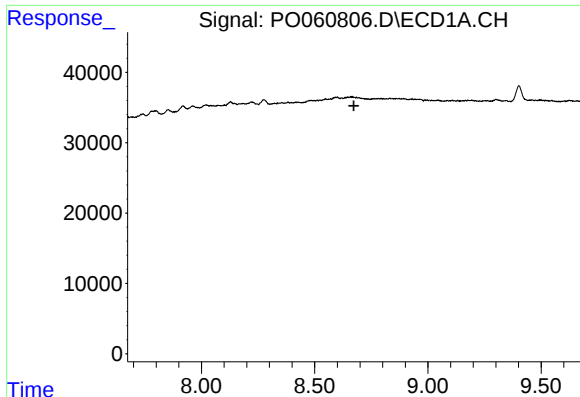
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

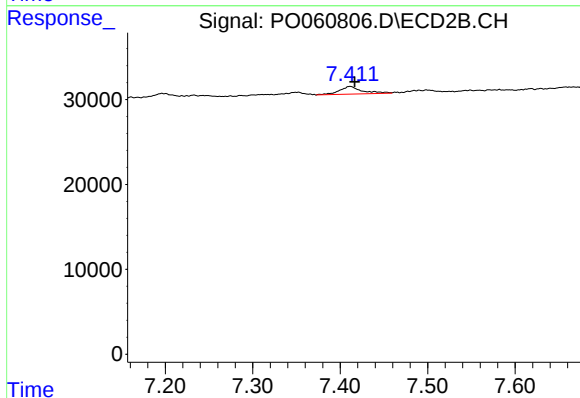
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 7508
Conc: 1.28 ng/ml



#42 AR-1268-2

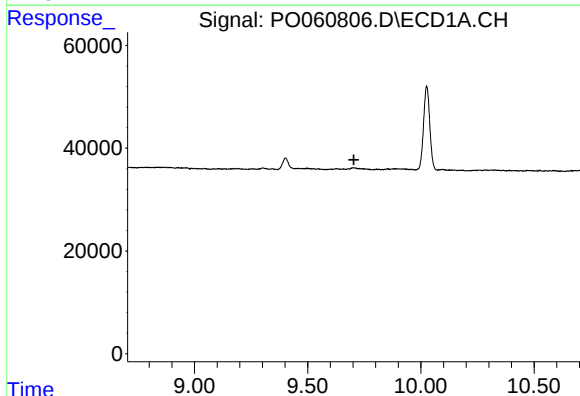
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



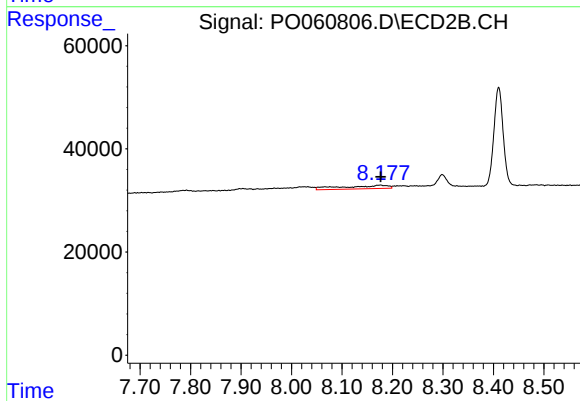
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 16508
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 41002
Conc: 3.41 ng/ml