Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 6:23
Operator : SM/AJ
Sample : K4676-02 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:00:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.105	3.487	254750	218176	7.276	6.061	
2)	SA Decachlor...	9.555	8.336	3929922	-402993	73.870	N.D.	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.700	0	45515	N.D.	42.071	#
6)	L1 AR-1016-4	0.000	4.764	0	17853	N.D.	19.771	#
7)	L1 AR-1016-5	0.000	4.918	0	42454	N.D.	36.855	#
9)	L2 AR-1221-2	0.000	3.846	0	45101	N.D.	148.055	#
10)	L2 AR-1221-3	0.000	3.846	0	45101	N.D.	46.094	#
11)	L3 AR-1232-1	0.000	3.846	0	45101	N.D.	39.558	#
12)	L3 AR-1232-2	5.024	0.000	237947	0	336.846	N.D.	#
13)	L3 AR-1232-3	0.000	4.764	0	17853	N.D.	26.220	#
14)	L3 AR-1232-4	0.000	4.831	0	10998	N.D.	18.028	#
15)	L3 AR-1232-5	0.000	5.043	0	29205	N.D.	42.902	#
18)	L4 AR-1242-3	0.000	4.764	0	17853	N.D.	21.368	#
19)	L4 AR-1242-4	0.000	4.831	0	10998	N.D.	13.181	#
20)	L4 AR-1242-5	0.000	5.313	0	87409	N.D.	78.141	#
22)	L5 AR-1248-2	0.000	4.764	0	17853	N.D.	15.483	#
23)	L5 AR-1248-3	0.000	4.831	0	10998	N.D.	9.260	#
24)	L5 AR-1248-4	0.000	5.043	0	29205	N.D.	20.098	#
25)	L5 AR-1248-5	0.000	5.313	0	87409	N.D.	61.070	#
26)	L6 AR-1254-1	0.000	5.313	0	87409	N.D.	36.853	#
27)	L6 AR-1254-2	0.000	5.457	0	80811	N.D.	38.513	#
28)	L6 AR-1254-3	0.000	5.852	0	138925	N.D.	41.316	#
29)	L6 AR-1254-4	0.000	6.108	0	22509	N.D.	10.917	#
30)	L6 AR-1254-5	7.364	6.515	109818	38490	35.512	12.396	#
31)	L7 AR-1260-1	0.000	5.976	0	78515	N.D.	34.453	#
32)	L7 AR-1260-2	7.077	6.164	98913	85178	26.658	29.072	
33)	L7 AR-1260-3	0.000	6.312	0	79769	N.D.	30.111	#
34)	L7 AR-1260-4	7.657	6.775	65066	27273	21.185	12.054	#
36)	L8 AR-1262-1	0.000	6.515	0	38490	N.D.	10.326	#
37)	L8 AR-1262-2	0.000	7.017	0	15254	N.D.	2.595	#
38)	L8 AR-1262-3	8.356	7.307	2336072	1249362	457.846	491.688	
39)	L8 AR-1262-4	8.356	7.372	2336072	2949001	606.027	667.354	
40)	L8 AR-1262-5	8.952	7.887	16829185	16466858	6557.094	9120.083	#
41)	L9 AR-1268-1	8.356	7.307	2336072	1249362	248.237	175.449	#
42)	L9 AR-1268-2	8.356	7.372	2336072	2949001	296.355	457.351	#
43)	L9 AR-1268-3	8.577	7.579	6543571	10098112	928.323	1845.545	#
44)	L9 AR-1268-4	8.952	7.887	16829185	16466858	6053.567	8066.871	#
45)	L9 AR-1268-5	9.295	8.119	15408112	9839037	835.483	677.179	

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

Instrument :
ECD_O
ClientSampleId :
DC-1

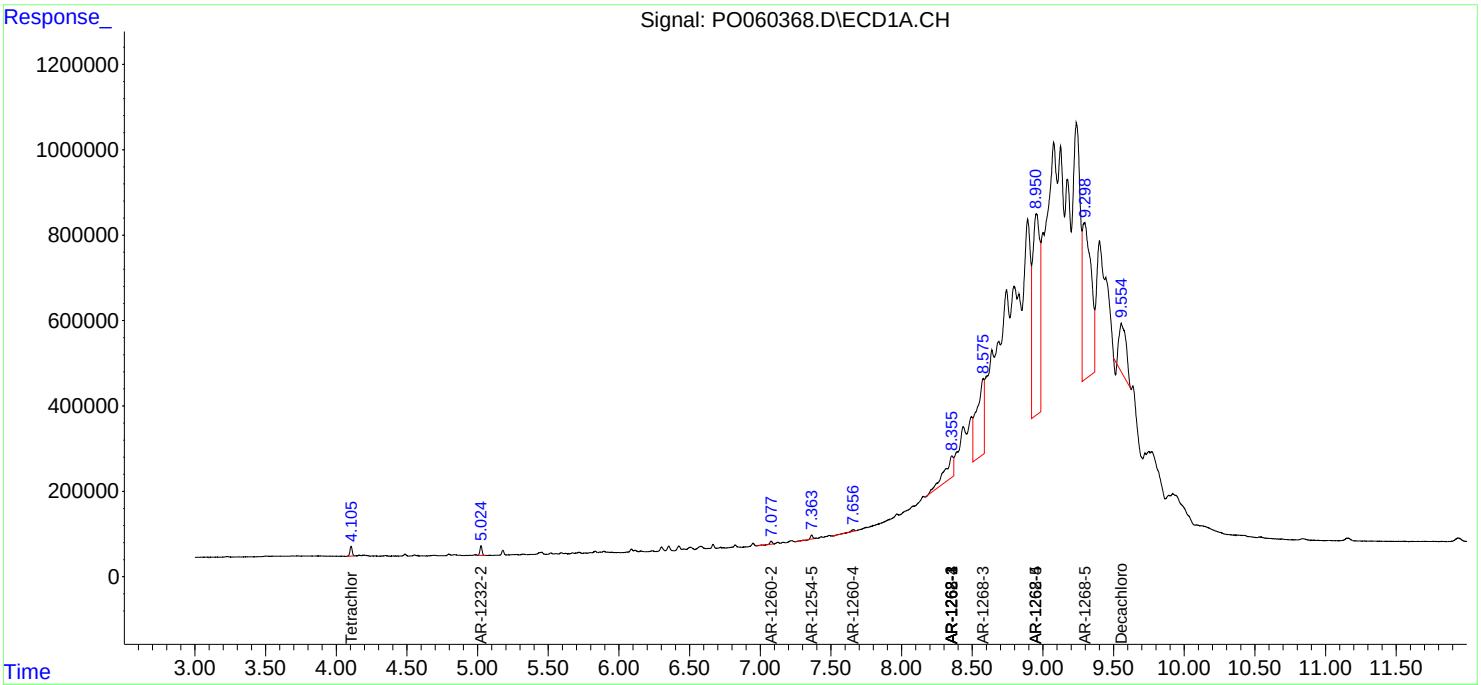
Quantitation Report (Not Reviewed)

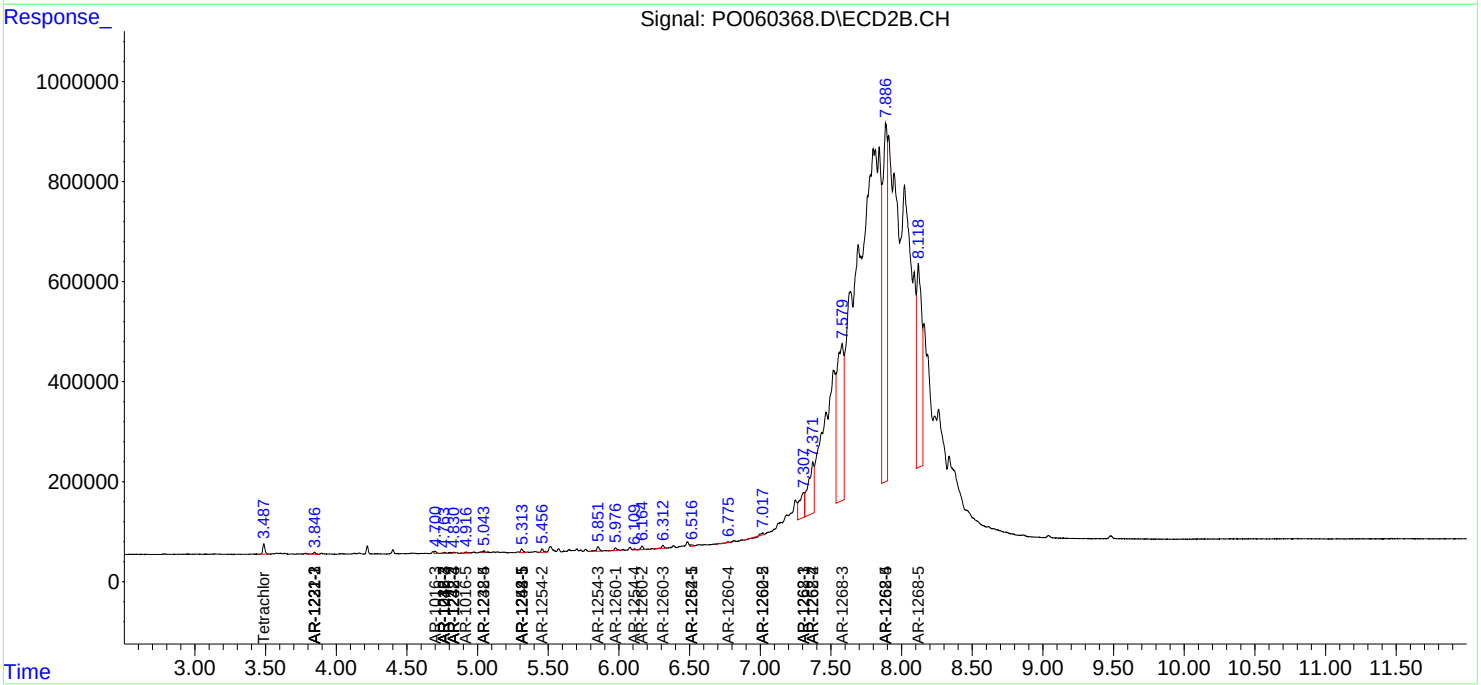
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 6:23
Operator : SM/AJ
Sample : K4676-02 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DC-1

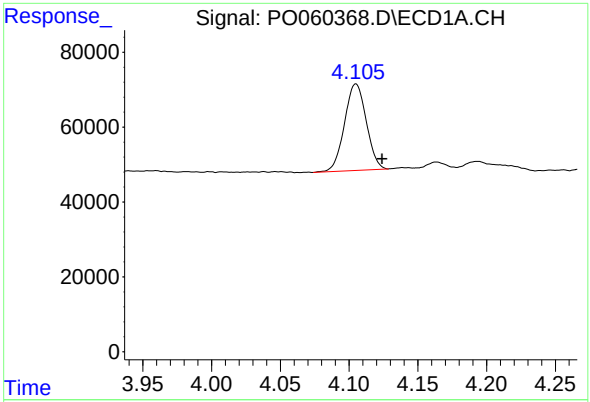
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:00:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 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



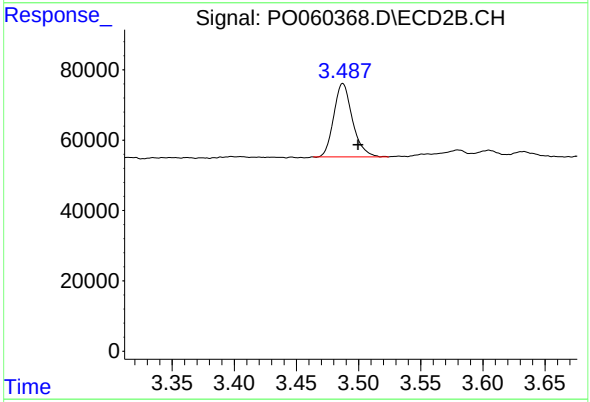


Instrument :
ECD_O
ClientSampleId :
DC-1



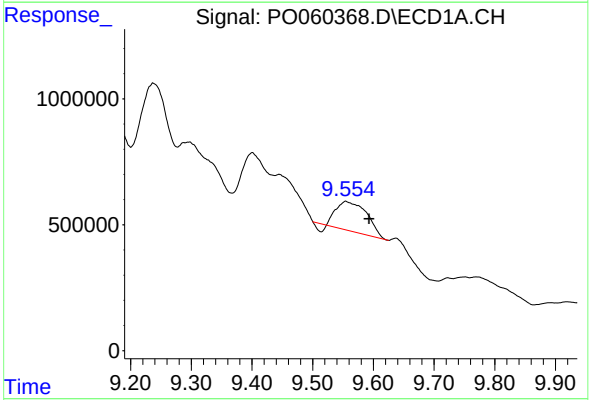
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: -0.019 min
Response: 254750
Conc: 7.28 ng/ml



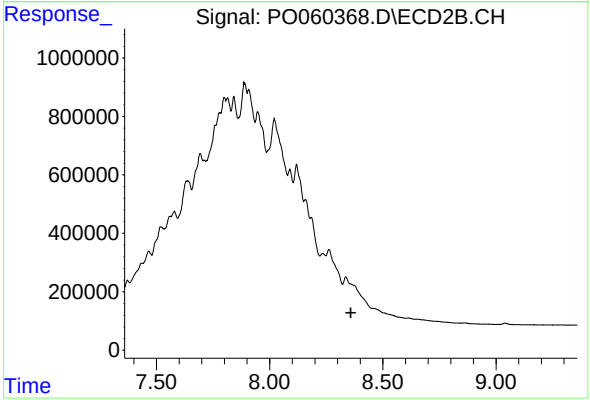
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.012 min
Response: 218176
Conc: 6.06 ng/ml



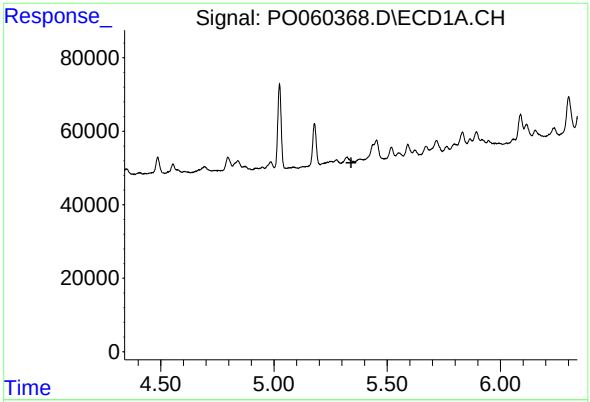
#2 Decachlorobiphenyl

R.T.: 9.555 min
Delta R.T.: -0.038 min
Response: 3929922
Conc: 73.87 ng/ml



#2 Decachlorobiphenyl

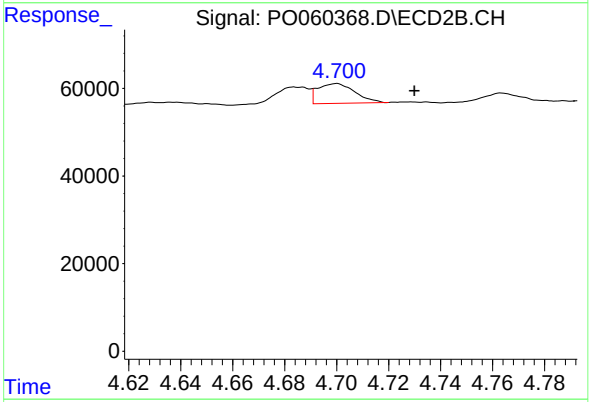
R.T.: 8.336 min
Delta R.T.: -0.023 min
Response: -402993
Conc: N.D.



#5 AR-1016-3

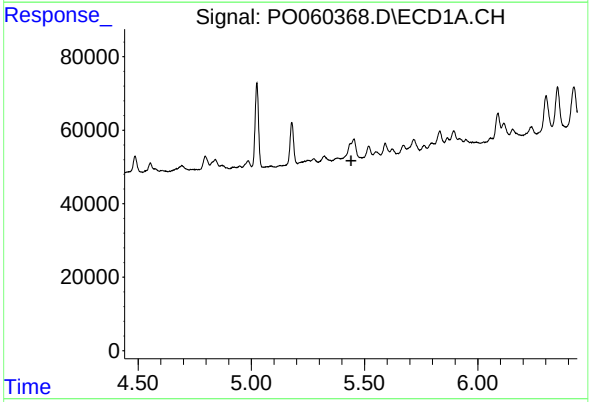
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



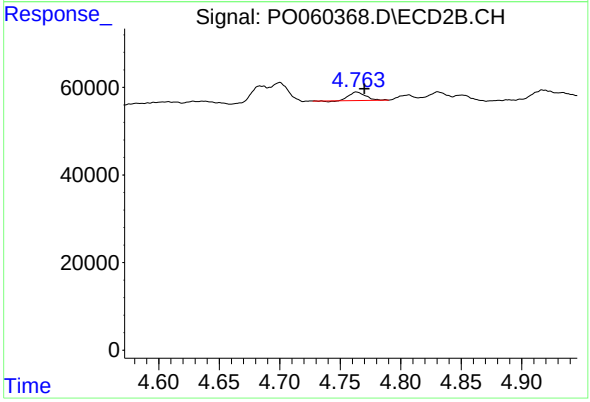
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: -0.030 min
Response: 45515
Conc: 42.07 ng/ml



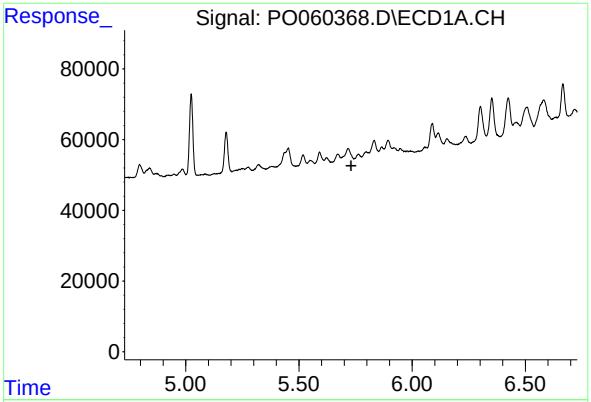
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

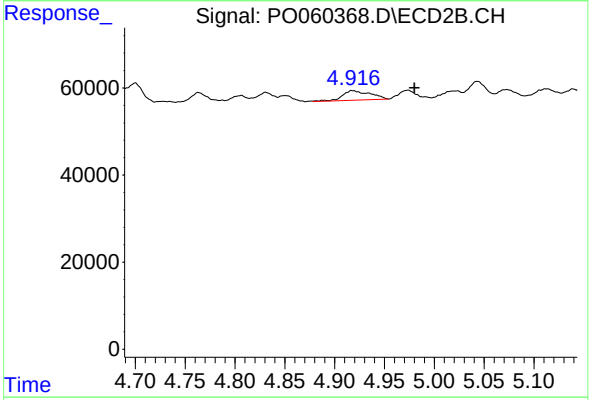
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 17853
Conc: 19.77 ng/ml



#7 AR-1016-5

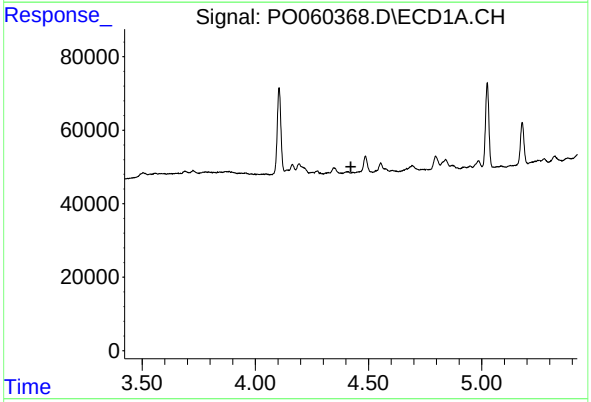
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



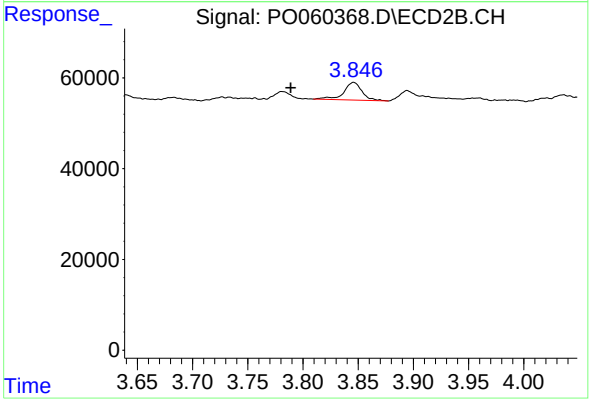
#7 AR-1016-5

R.T.: 4.918 min
Delta R.T.: -0.062 min
Response: 42454
Conc: 36.85 ng/ml



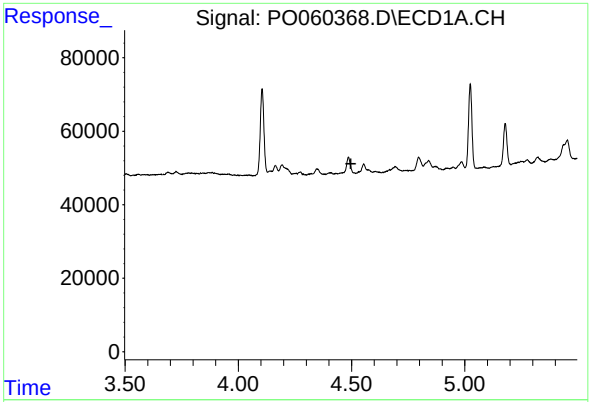
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



#9 AR-1221-2

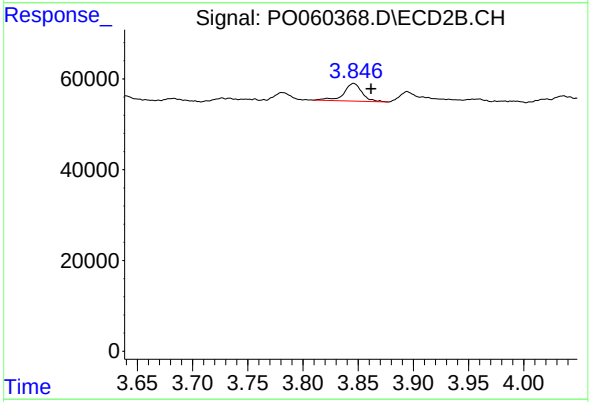
R.T.: 3.846 min
Delta R.T.: 0.057 min
Response: 45101
Conc: 148.05 ng/ml



#10 AR-1221-3

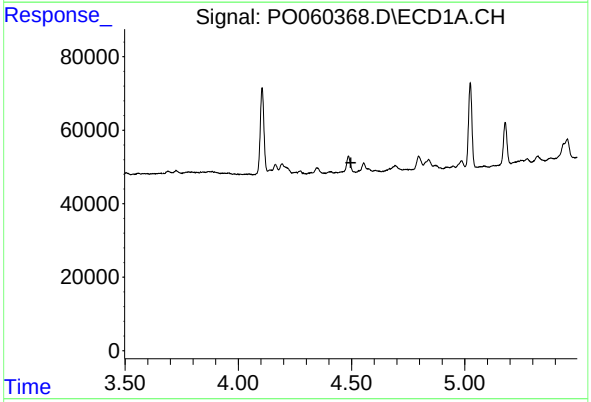
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



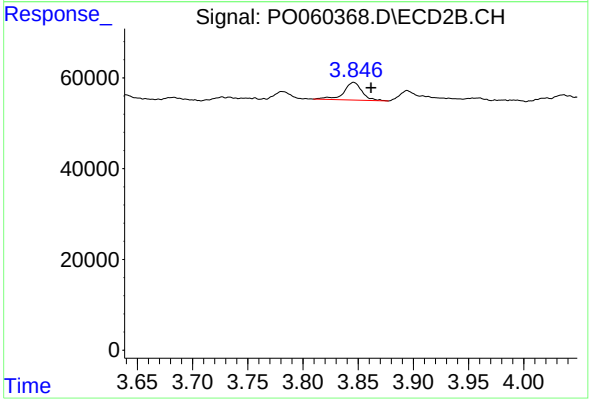
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: -0.016 min
Response: 45101
Conc: 46.09 ng/ml



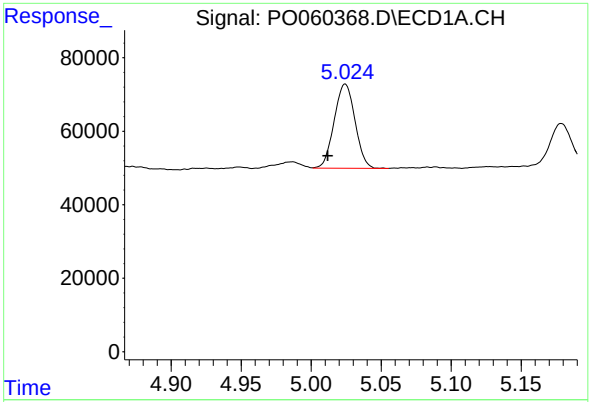
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

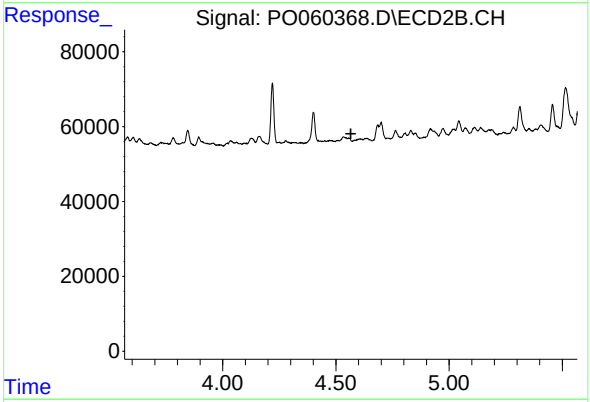
R.T.: 3.846 min
Delta R.T.: -0.016 min
Response: 45101
Conc: 39.56 ng/ml



#12 AR-1232-2

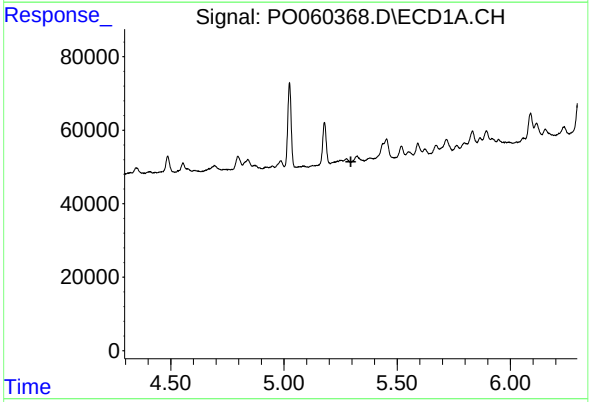
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 237947
Conc: 336.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



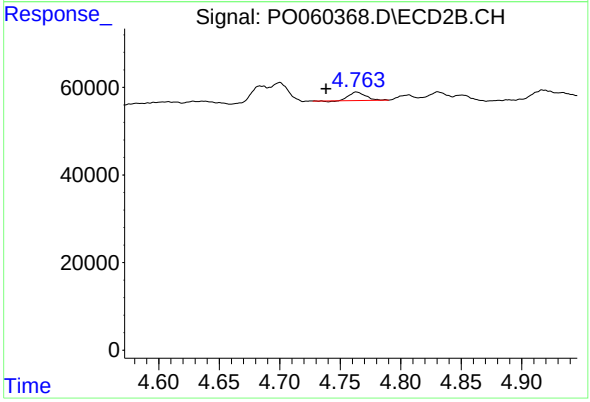
#12 AR-1232-2

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



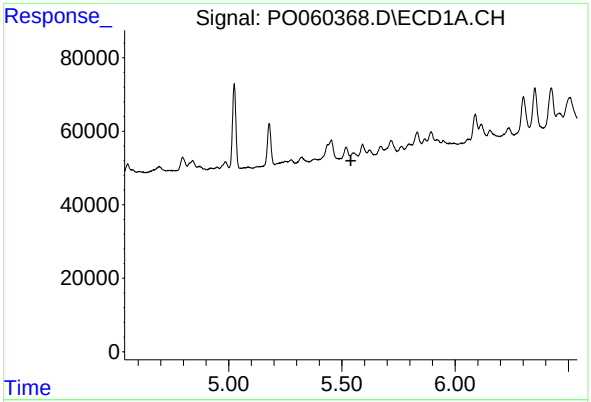
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#13 AR-1232-3

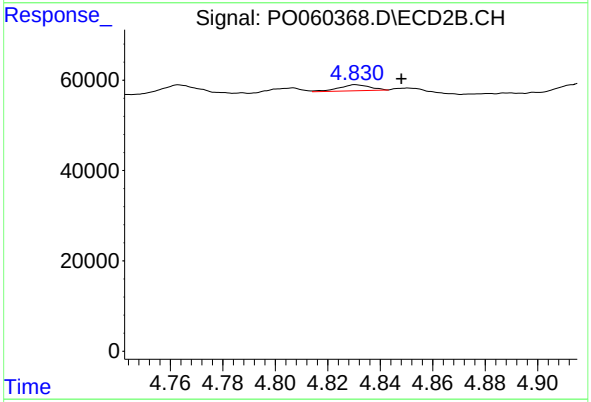
R.T.: 4.764 min
Delta R.T.: 0.025 min
Response: 17853
Conc: 26.22 ng/ml



#14 AR-1232-4

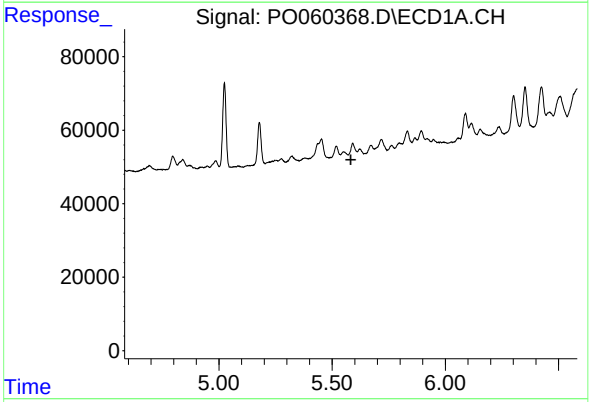
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



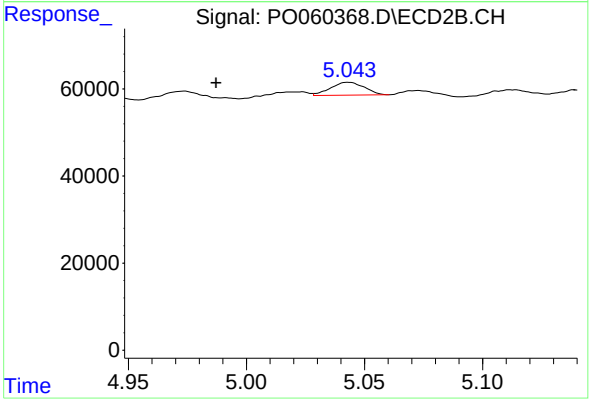
#14 AR-1232-4

R.T.: 4.831 min
Delta R.T.: -0.017 min
Response: 10998
Conc: 18.03 ng/ml



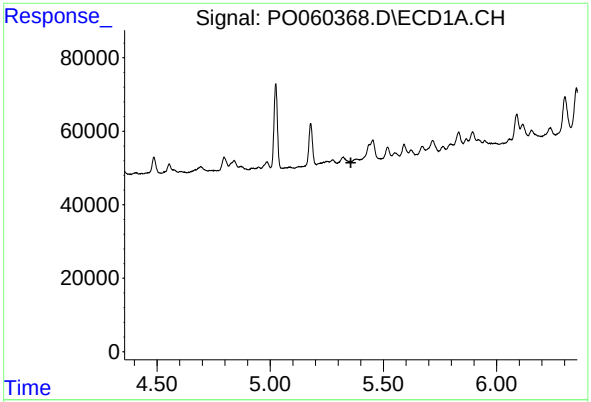
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#15 AR-1232-5

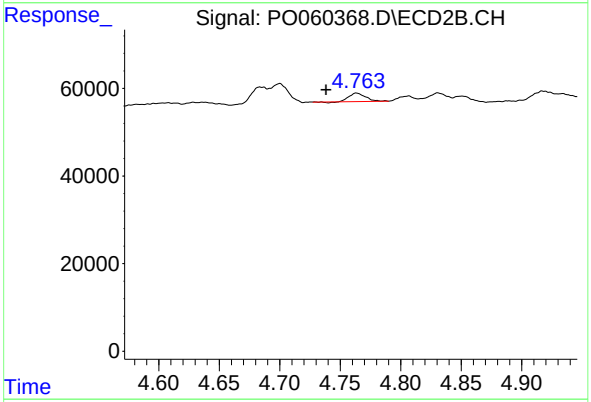
R.T.: 5.043 min
Delta R.T.: 0.056 min
Response: 29205
Conc: 42.90 ng/ml



#18 AR-1242-3

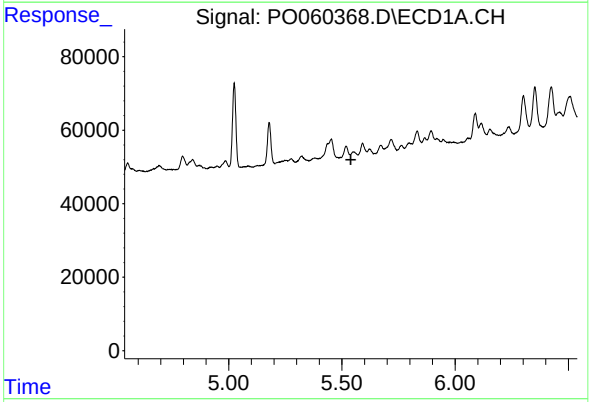
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



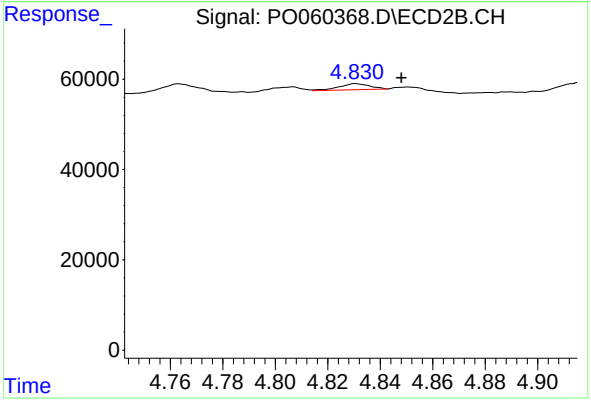
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: 0.025 min
Response: 17853
Conc: 21.37 ng/ml



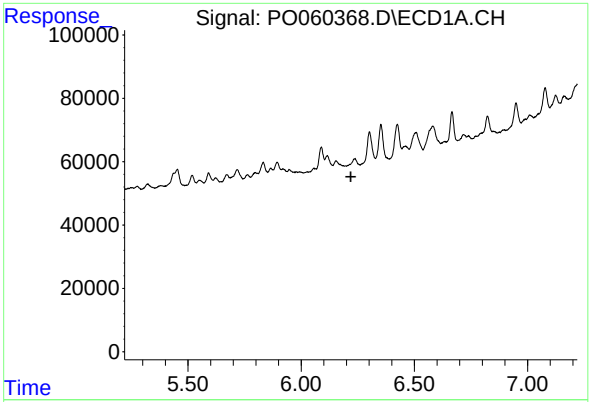
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#19 AR-1242-4

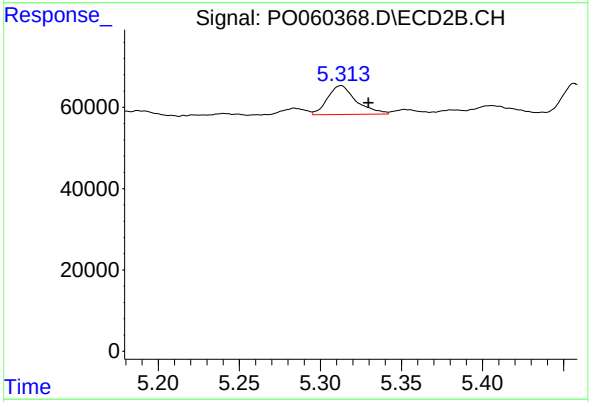
R.T.: 4.831 min
Delta R.T.: -0.017 min
Response: 10998
Conc: 13.18 ng/ml



#20 AR-1242-5

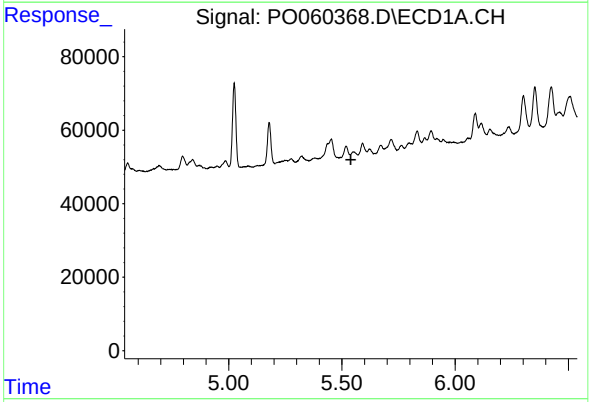
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



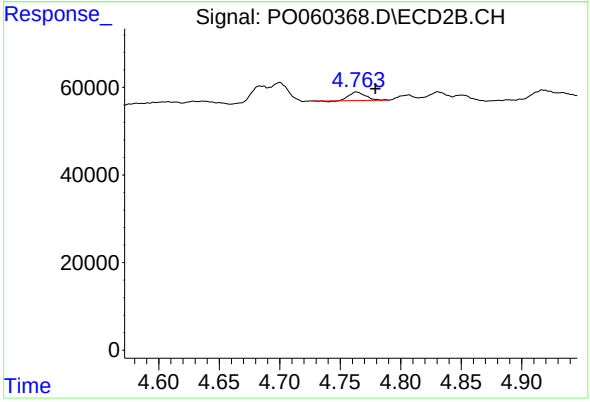
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 87409
Conc: 78.14 ng/ml



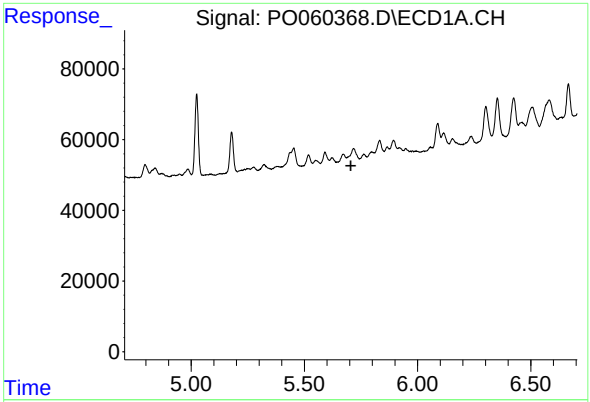
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

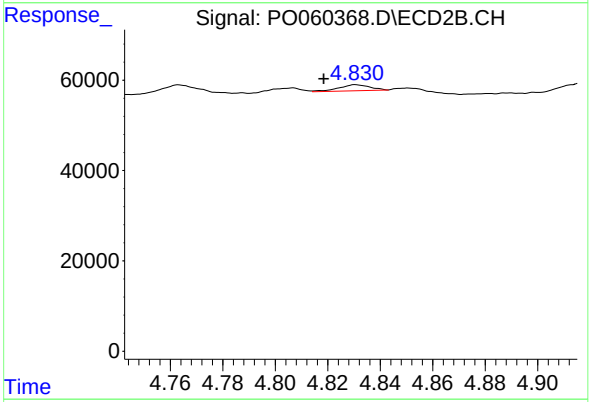
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 17853
Conc: 15.48 ng/ml



#23 AR-1248-3

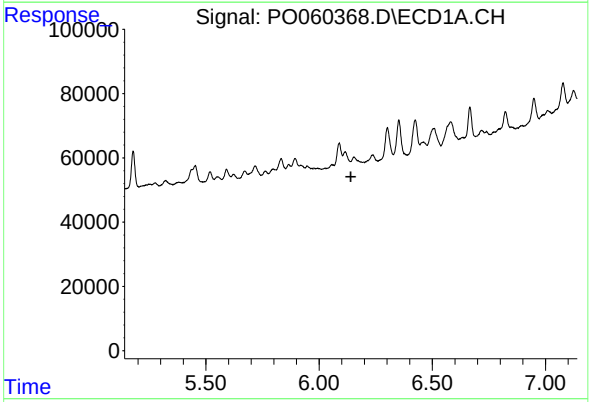
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



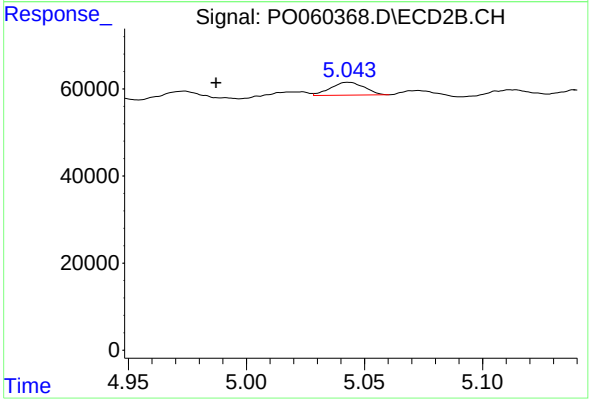
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 10998
Conc: 9.26 ng/ml



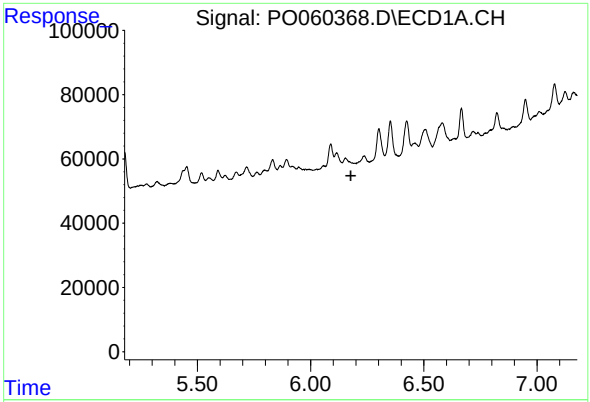
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

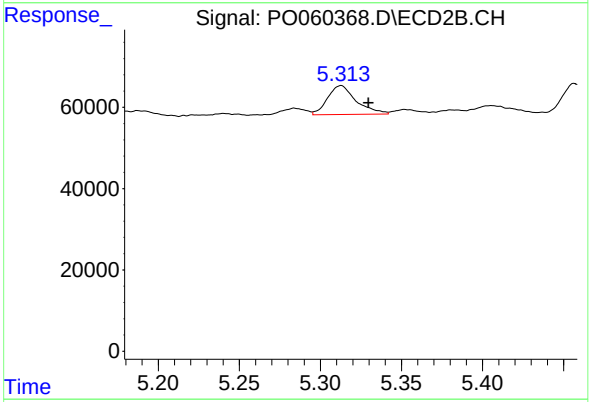
R.T.: 5.043 min
Delta R.T.: 0.056 min
Response: 29205
Conc: 20.10 ng/ml



#25 AR-1248-5

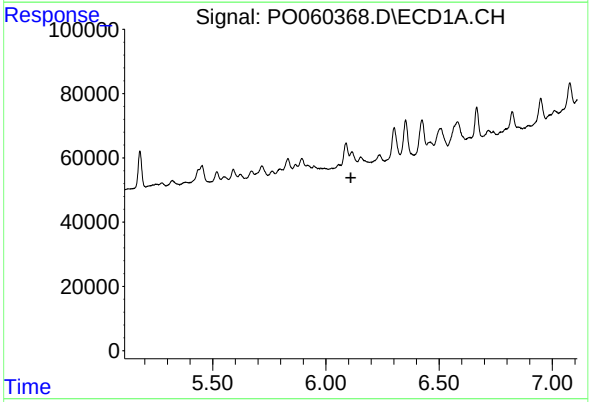
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



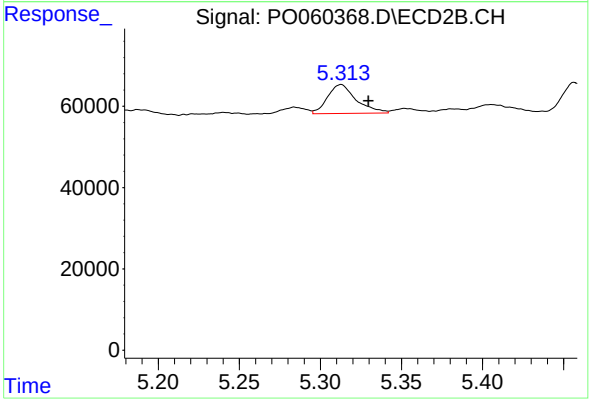
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 87409
Conc: 61.07 ng/ml



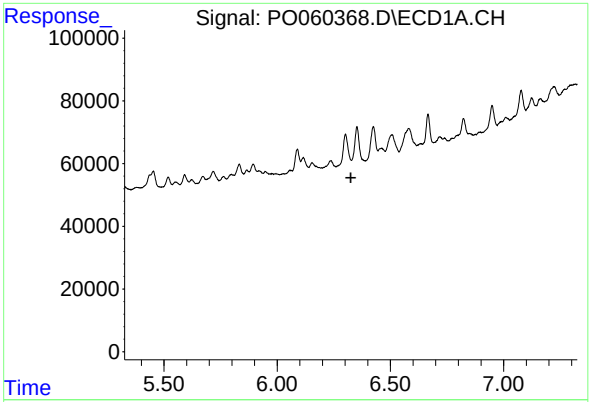
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

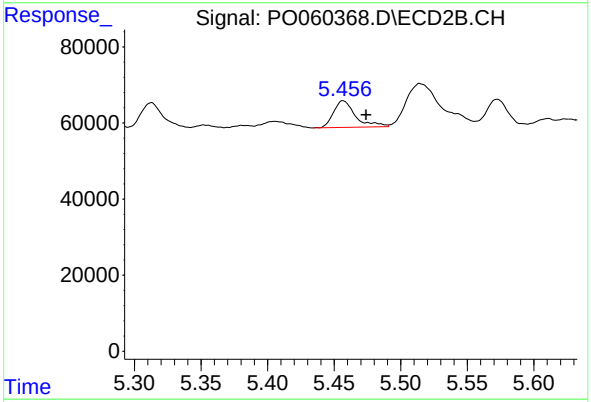
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 87409
Conc: 36.85 ng/ml



#27 AR-1254-2

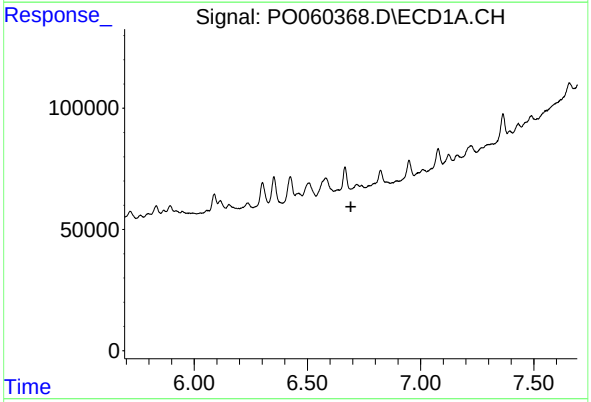
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



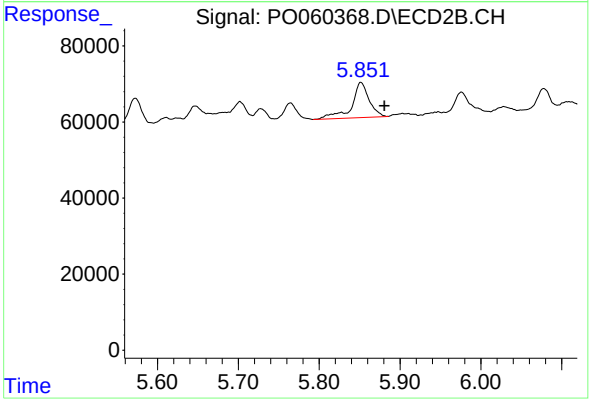
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 80811
Conc: 38.51 ng/ml



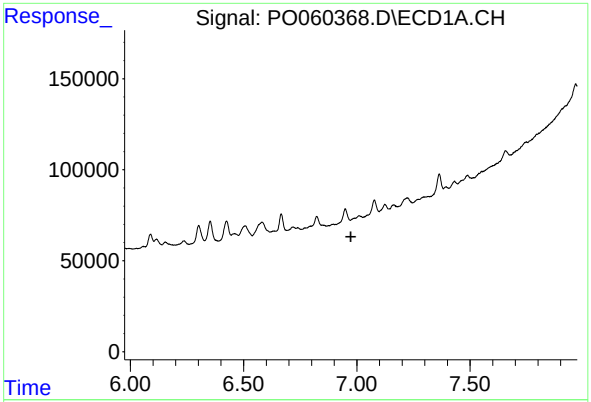
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

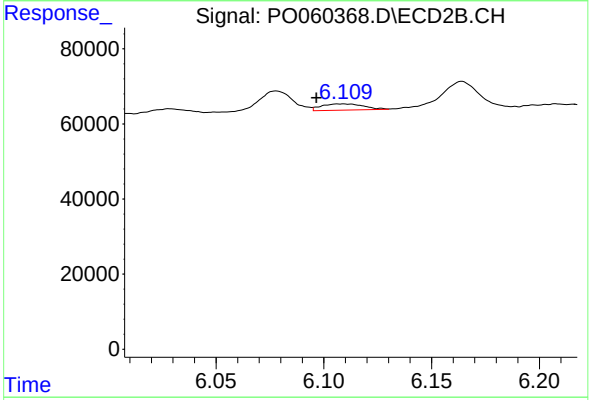
R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 138925
Conc: 41.32 ng/ml



#29 AR-1254-4

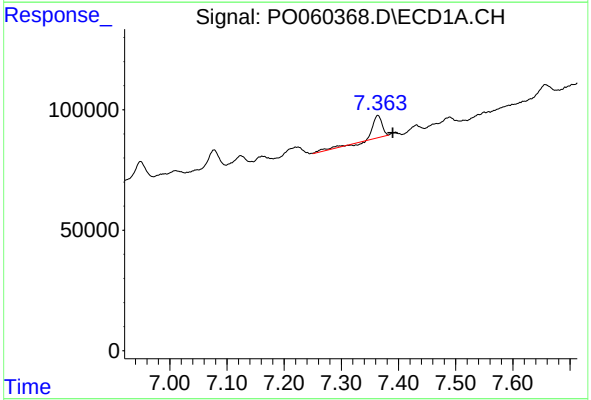
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



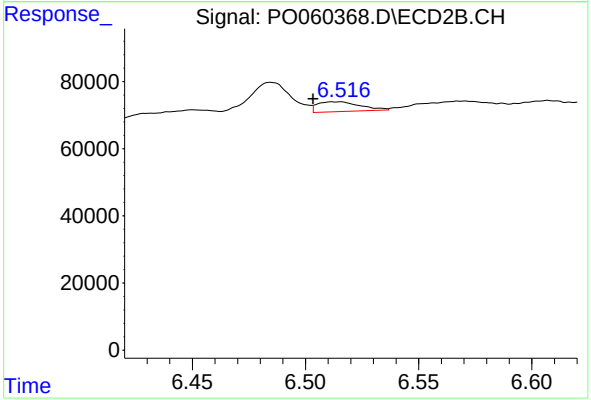
#29 AR-1254-4

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 22509
Conc: 10.92 ng/ml



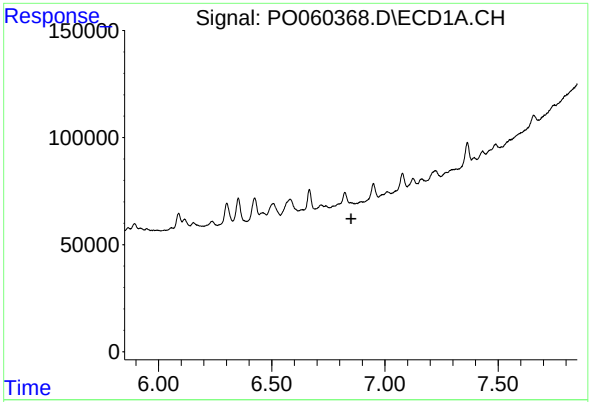
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 109818
Conc: 35.51 ng/ml



#30 AR-1254-5

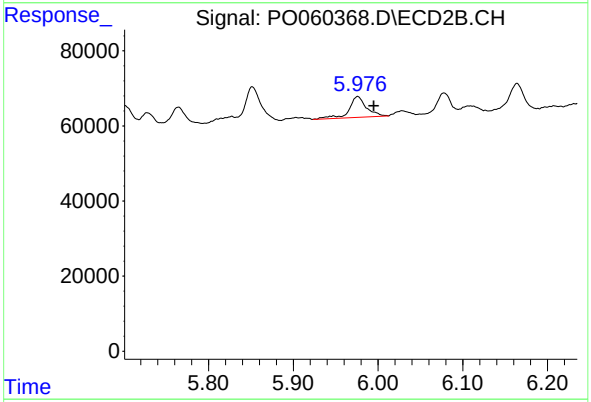
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 38490
Conc: 12.40 ng/ml



#31 AR-1260-1

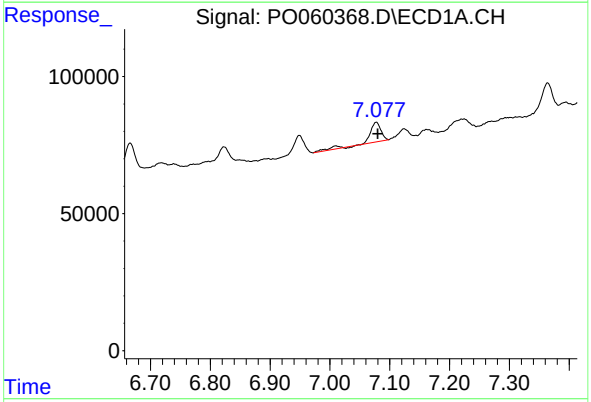
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



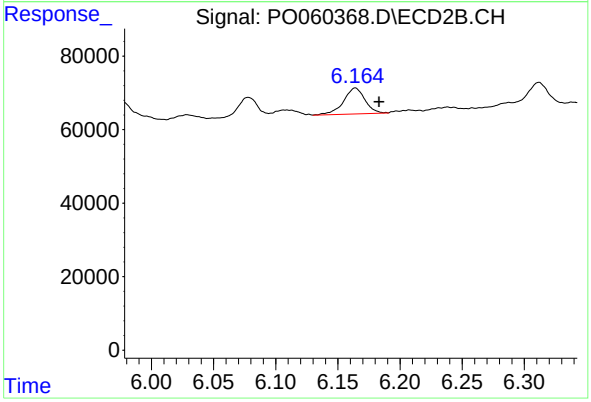
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.019 min
Response: 78515
Conc: 34.45 ng/ml



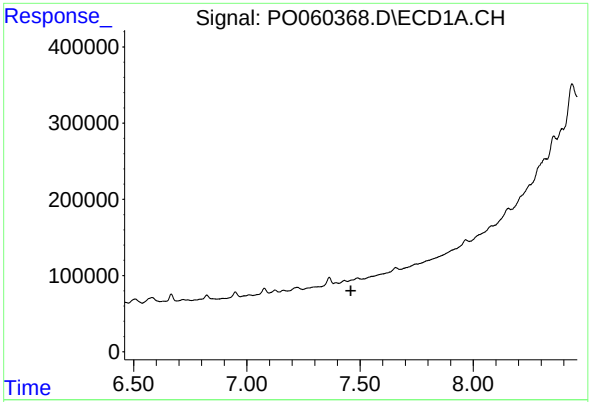
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 98913
Conc: 26.66 ng/ml



#32 AR-1260-2

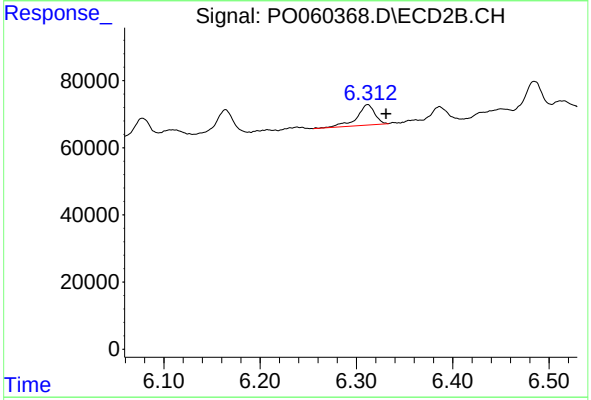
R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 85178
Conc: 29.07 ng/ml



#33 AR-1260-3

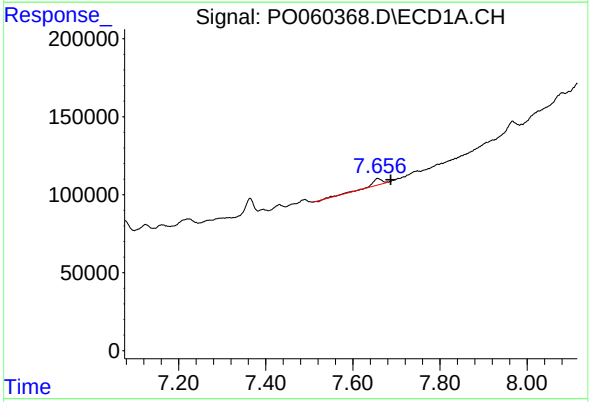
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



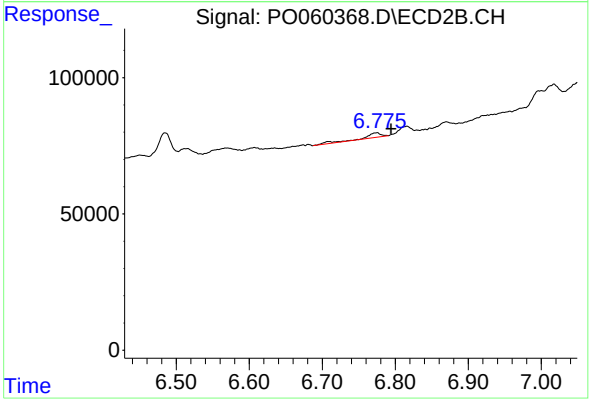
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 79769
Conc: 30.11 ng/ml



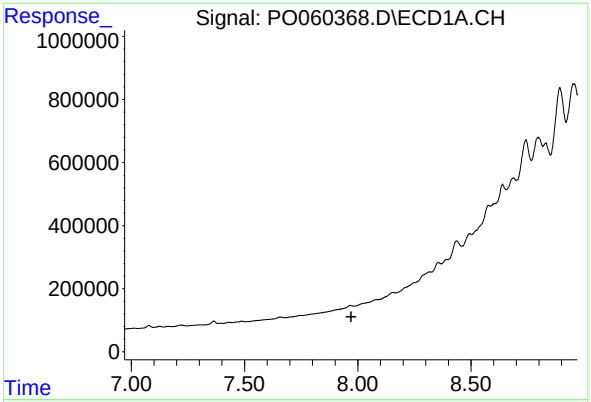
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.030 min
Response: 65066
Conc: 21.18 ng/ml



#34 AR-1260-4

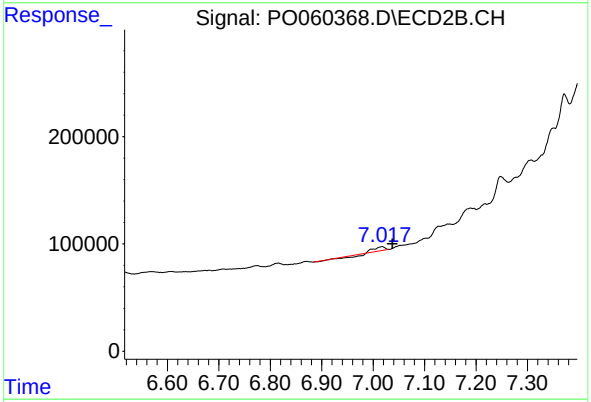
R.T.: 6.775 min
Delta R.T.: -0.019 min
Response: 27273
Conc: 12.05 ng/ml



#35 AR-1260-5

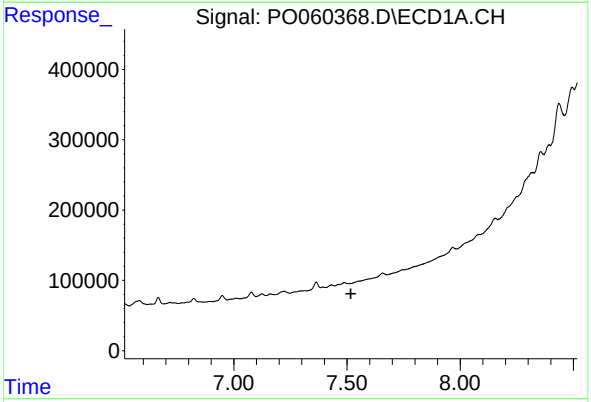
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: -291954
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



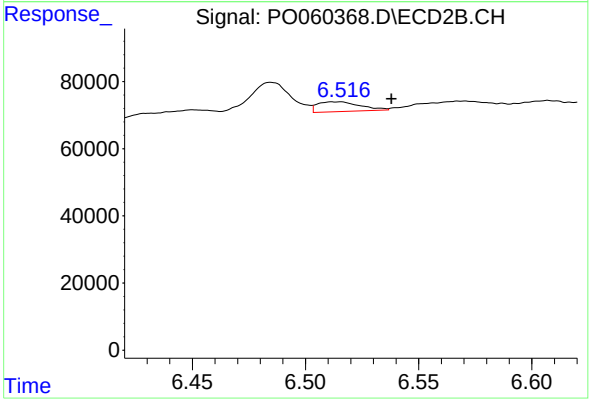
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 15254
Conc: 2.77 ng/ml



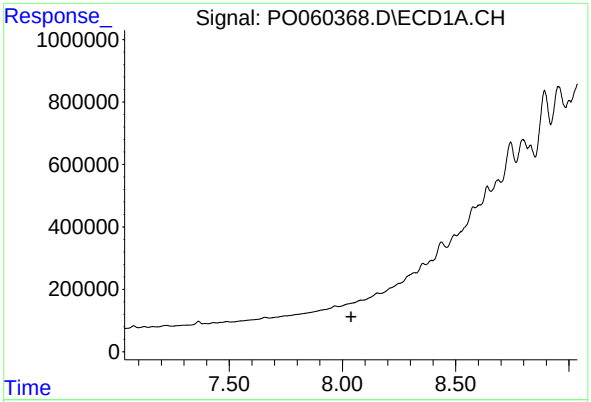
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

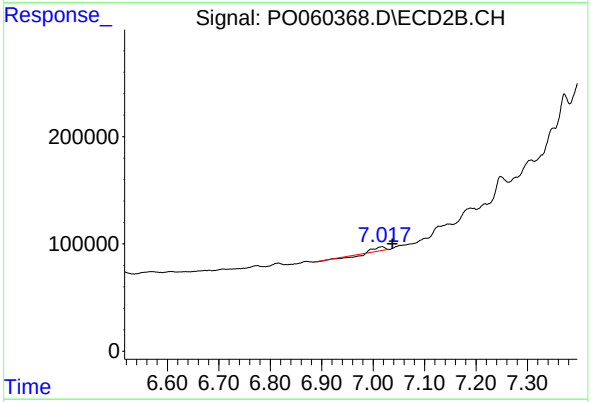
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 38490
Conc: 10.33 ng/ml



#37 AR-1262-2

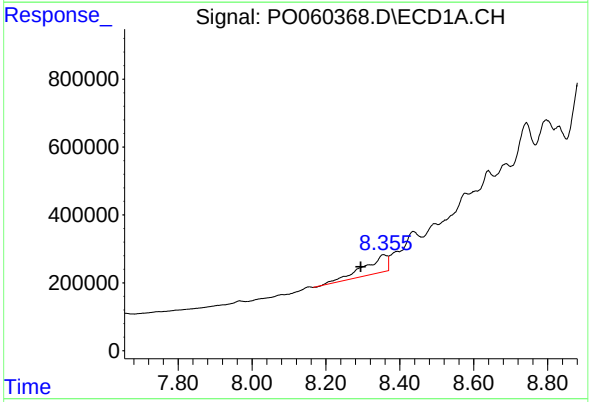
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



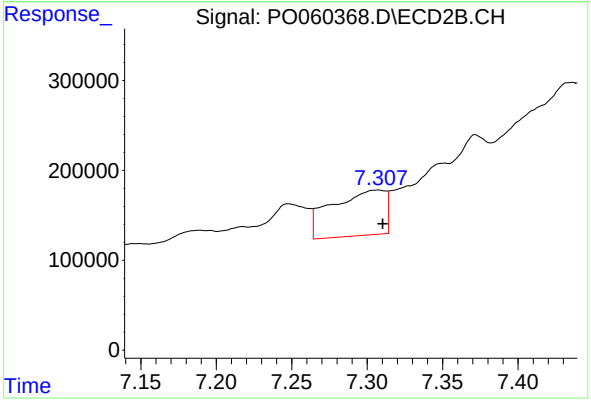
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 15254
Conc: 2.59 ng/ml



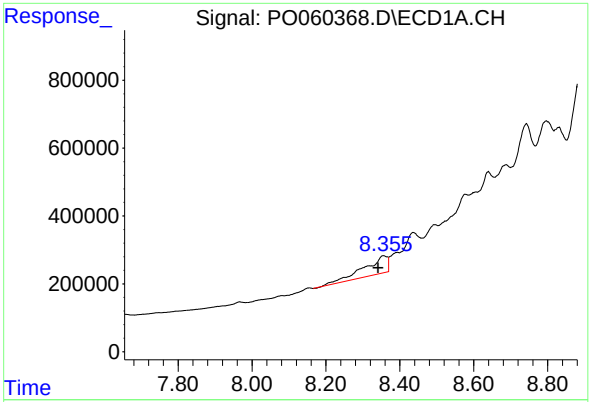
#38 AR-1262-3

R.T.: 8.356 min
Delta R.T.: 0.061 min
Response: 2336072
Conc: 457.85 ng/ml



#38 AR-1262-3

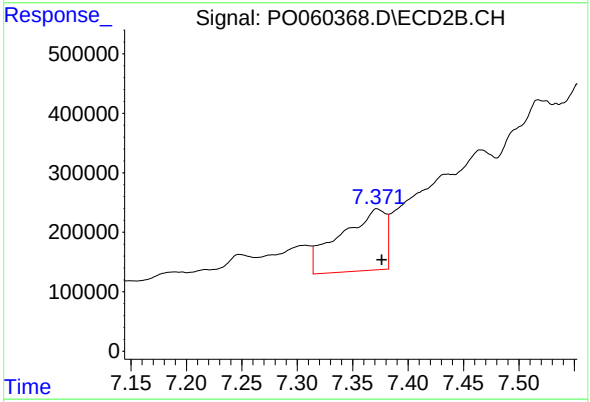
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1249362
Conc: 491.69 ng/ml



#39 AR-1262-4

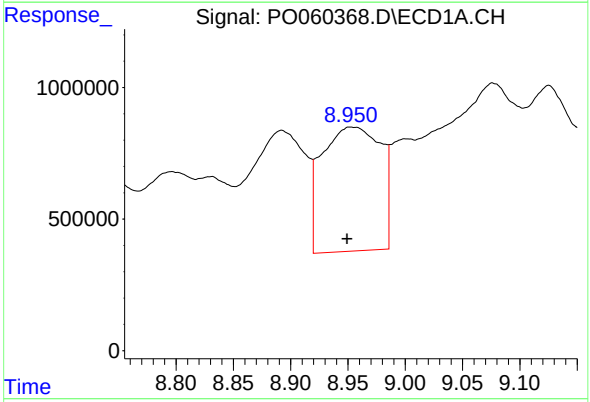
R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 2336072
Conc: 606.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



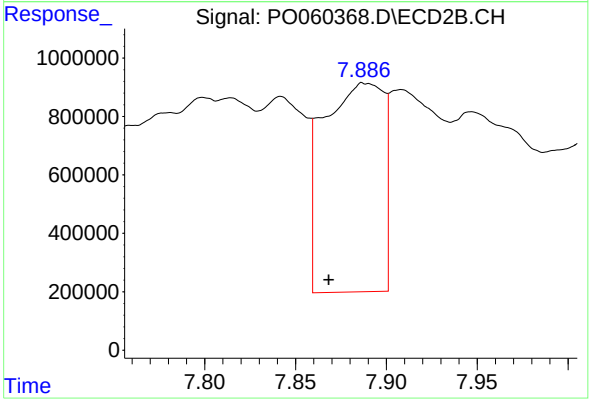
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 2949001
Conc: 667.35 ng/ml



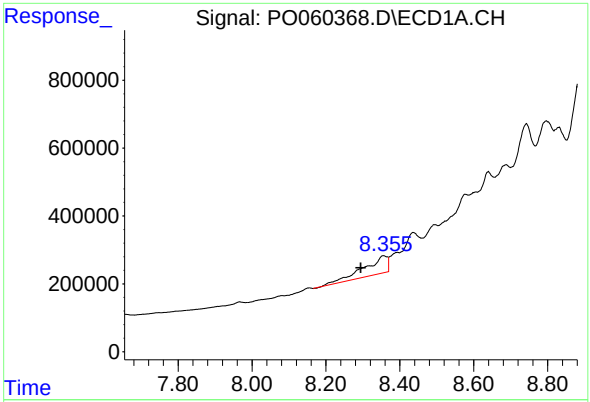
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 16829185
Conc: 6557.09 ng/ml



#40 AR-1262-5

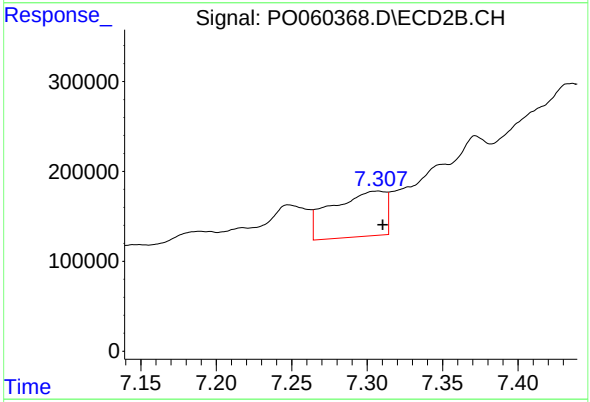
R.T.: 7.887 min
Delta R.T.: 0.019 min
Response: 16466858
Conc: 9120.08 ng/ml



#41 AR-1268-1

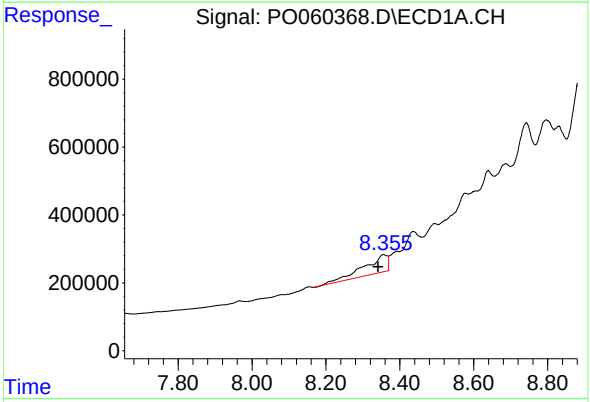
R.T.: 8.356 min
Delta R.T.: 0.061 min
Response: 2336072
Conc: 248.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



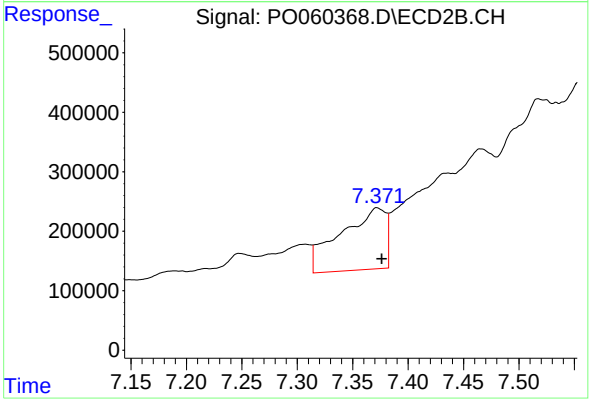
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1249362
Conc: 175.45 ng/ml



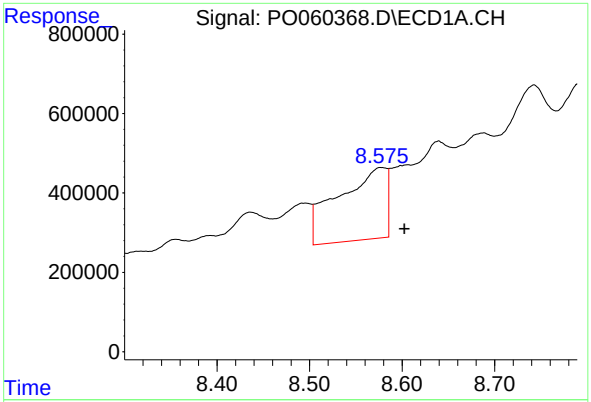
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 2336072
Conc: 296.35 ng/ml



#42 AR-1268-2

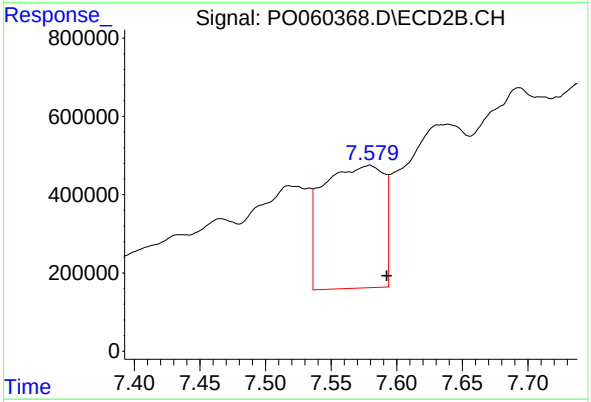
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 2949001
Conc: 457.35 ng/ml



#43 AR-1268-3

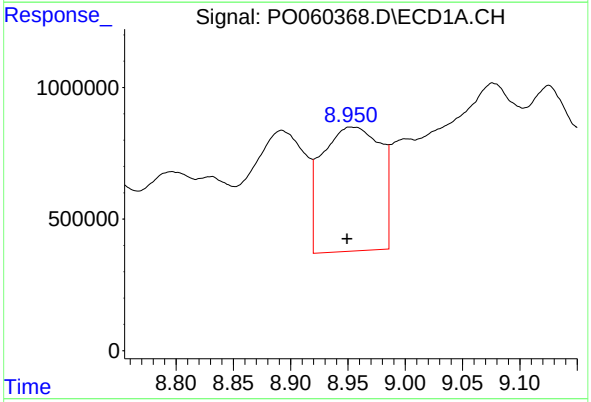
R.T.: 8.577 min
Delta R.T.: -0.026 min
Response: 6543571
Conc: 928.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



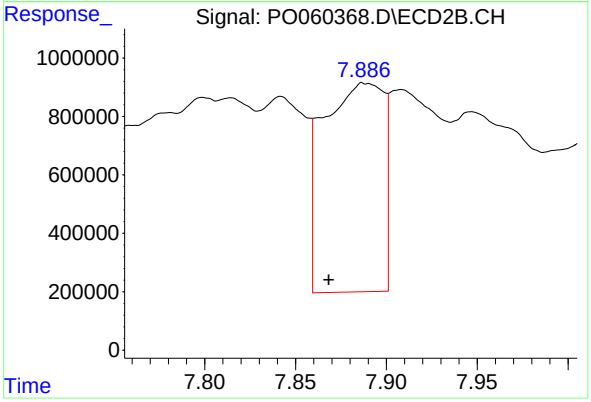
#43 AR-1268-3

R.T.: 7.579 min
Delta R.T.: -0.013 min
Response: 10098112
Conc: 1845.55 ng/ml



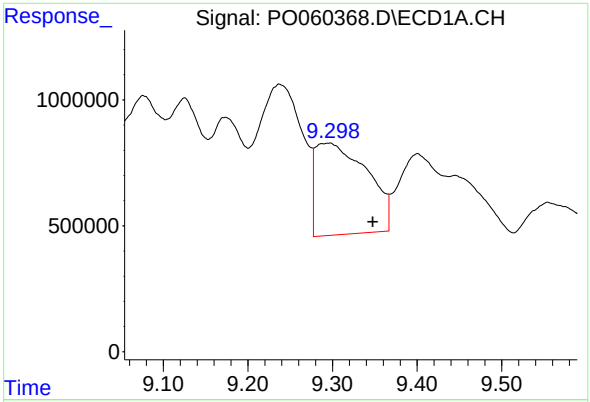
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 16829185
Conc: 6053.57 ng/ml



#44 AR-1268-4

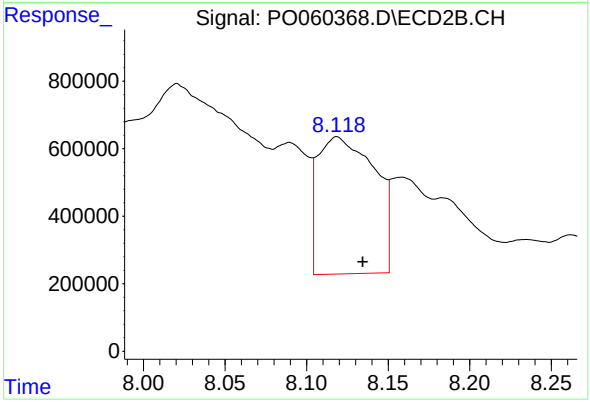
R.T.: 7.887 min
Delta R.T.: 0.019 min
Response: 16466858
Conc: 8066.87 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.052 min
Response: 15408112
Conc: 835.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 9839037
Conc: 677.18 ng/ml