Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 19:56
Operator : SM/SJ
Sample : K3351-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : RBR-200029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.239	3.562	722332	860847	18.868	26.103	#
2)	SA Decachlor...	9.798	8.487	993908	605817	20.249	16.990	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.091	0	161000	N.D.	150.085	#
8)	L2 AR-1221-1	0.000	3.768	0	24797	N.D.	48.894	#
10)	L2 AR-1221-3	0.000	3.940	0	25264	N.D.	21.105	#
11)	L3 AR-1232-1	0.000	3.940	0	25264	N.D.	28.122	#
15)	L3 AR-1232-5	0.000	5.091	0	161000	N.D.	285.838	#
20)	L4 AR-1242-5	0.000	5.475	0	21394	N.D.	18.095	#
24)	L5 AR-1248-4	0.000	5.091	0	161000	N.D.	101.665	#
25)	L5 AR-1248-5	0.000	5.475	0	21394	N.D.	12.926	#
26)	L6 AR-1254-1	0.000	5.475	0	21394	N.D.	8.089	#
27)	L6 AR-1254-2	0.000	5.562	0	21976	N.D.	10.194	#
28)	L6 AR-1254-3	0.000	5.962	0	51831	N.D.	14.157	#
29)	L6 AR-1254-4	0.000	6.191	0	122394	N.D.	55.711	#
30)	L6 AR-1254-5	0.000	6.638	0	36997	N.D.	11.670	#
31)	L7 AR-1260-1	0.000	6.096	0	77000	N.D.	38.493	#
32)	L7 AR-1260-2	0.000	6.279	0	95126	N.D.	38.591	#
33)	L7 AR-1260-3	0.000	6.473	0	187260	N.D.	83.478	#
34)	L7 AR-1260-4	0.000	6.898	0	16484	N.D.	8.857	#
35)	L7 AR-1260-5	0.000	7.138	0	81407	N.D.	18.878	#
36)	L8 AR-1262-1	0.000	6.638	0	36997	N.D.	8.864	#
37)	L8 AR-1262-2	0.000	7.138	0	81407	N.D.	11.849	#
38)	L8 AR-1262-3	0.000	7.419	0	17132	N.D.	5.801	#
39)	L8 AR-1262-4	0.000	7.486	0	38803	N.D.	7.447	#
40)	L8 AR-1262-5	0.000	7.973	0	43752	N.D.	18.841	#
41)	L9 AR-1268-1	0.000	7.419	0	17132	N.D.	2.295	#
42)	L9 AR-1268-2	0.000	7.486	0	38803	N.D.	5.557	#
43)	L9 AR-1268-3	0.000	7.716	0	44096	N.D.	7.429	#
44)	L9 AR-1268-4	0.000	7.973	0	43752	N.D.	18.743	#
45)	L9 AR-1268-5	0.000	8.248	0	17515	N.D.	1.012	#

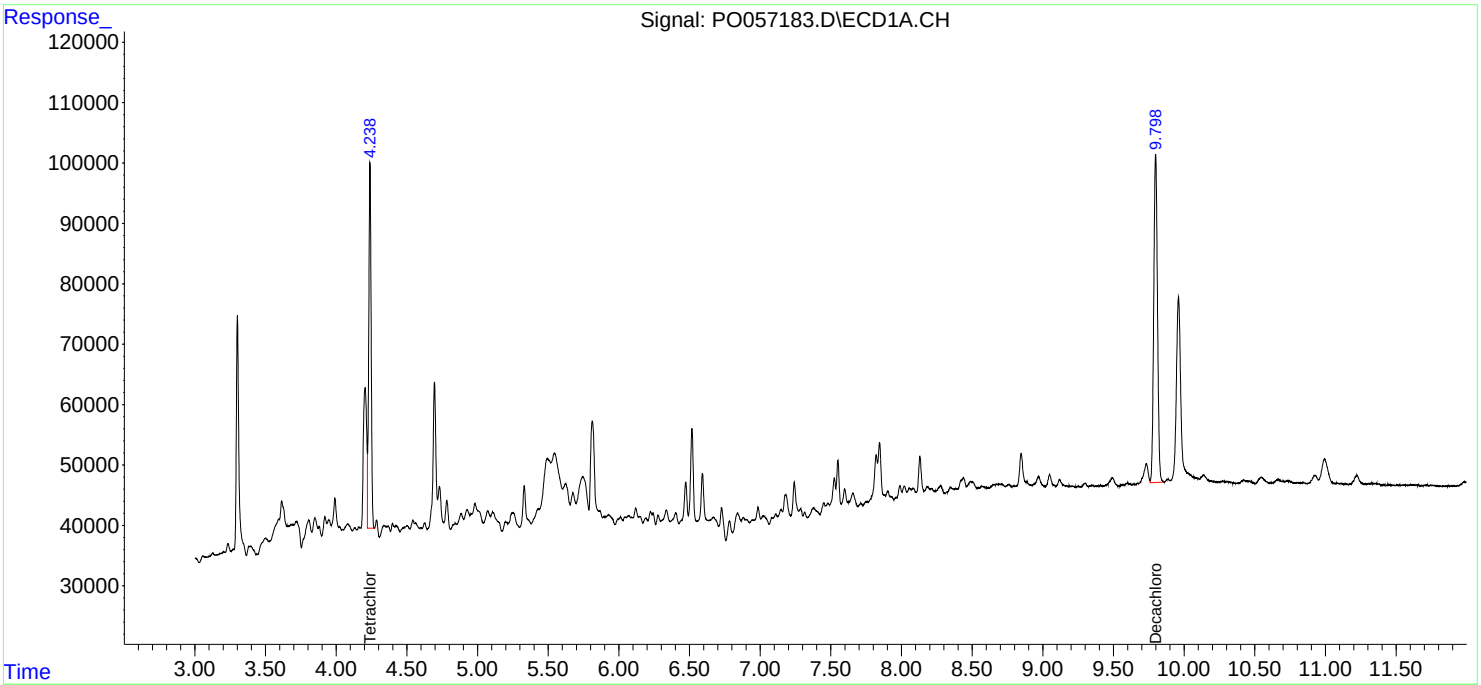
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

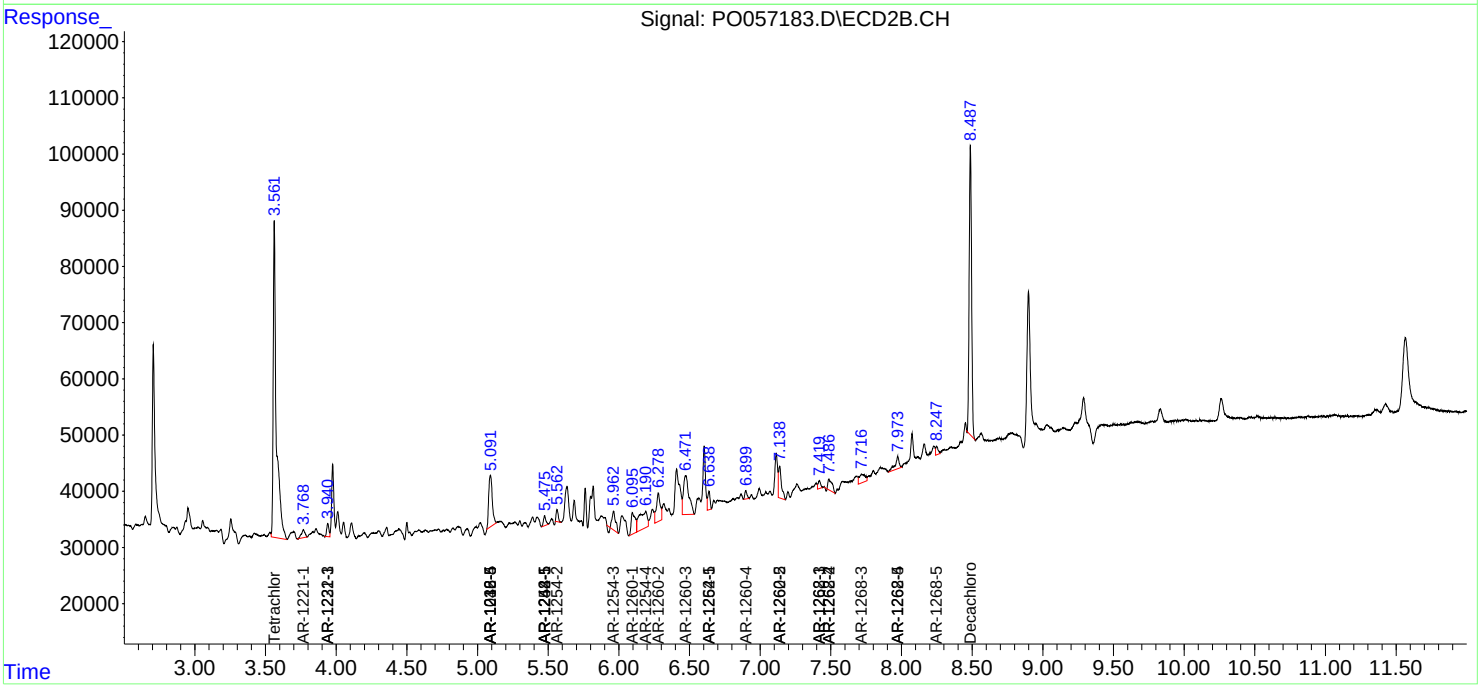
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 19:56
Operator : SM/SJ
Sample : K3351-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

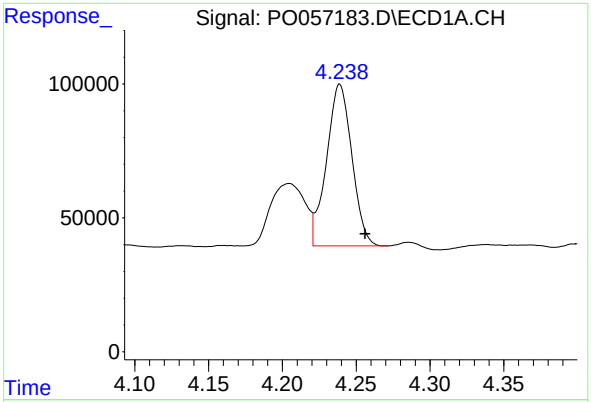
Instrument :
ECD_O
ClientSampleId :
RBR-200029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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



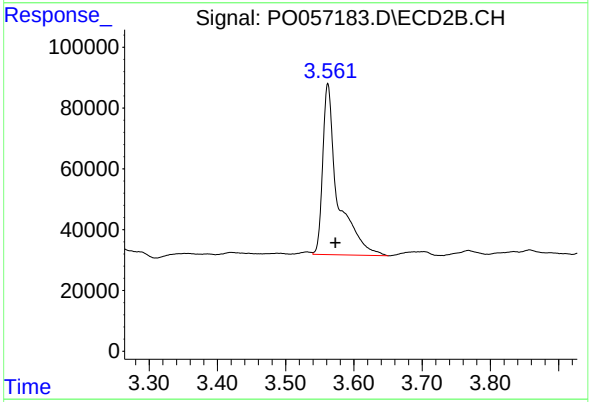




#1 Tetrachloro-m-xylene

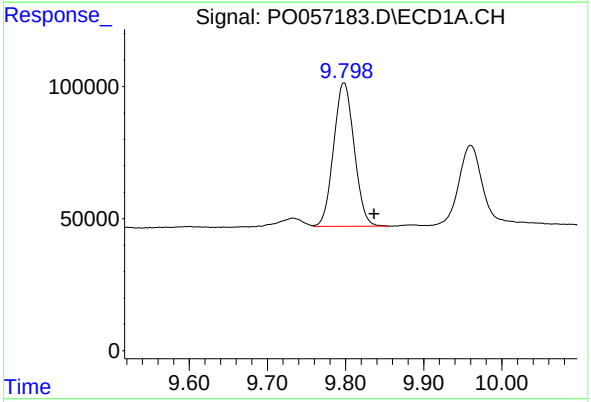
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 722332
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200029



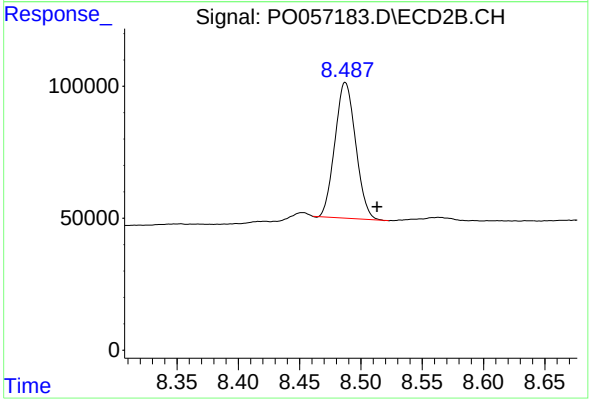
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 860847
Conc: 26.10 ng/ml



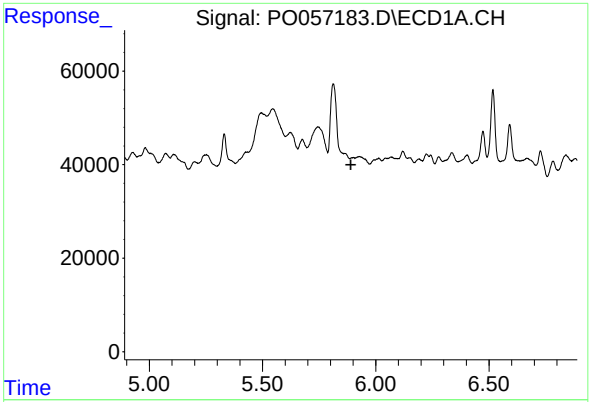
#2 Decachlorobiphenyl

R.T.: 9.798 min
Delta R.T.: -0.038 min
Response: 993908
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

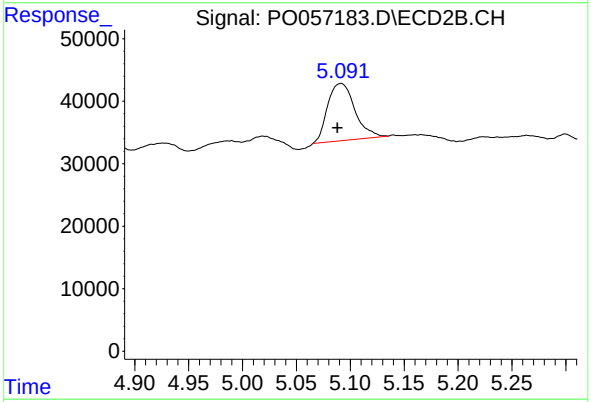
R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 605817
Conc: 16.99 ng/ml



#7 AR-1016-5

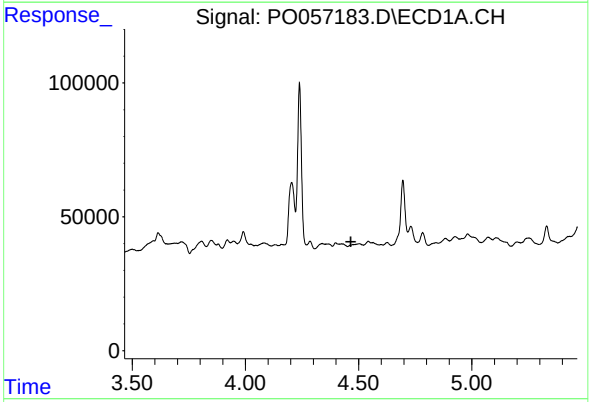
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



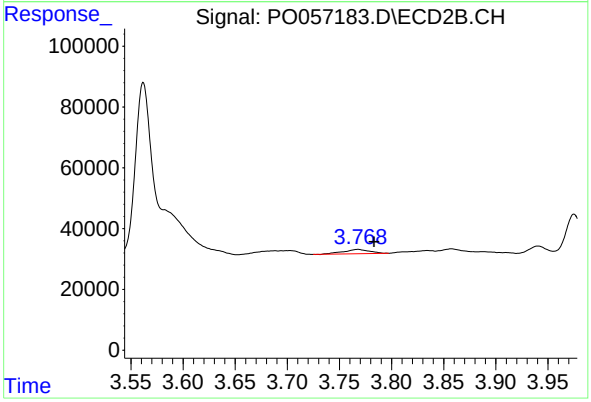
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 161000
Conc: 150.09 ng/ml



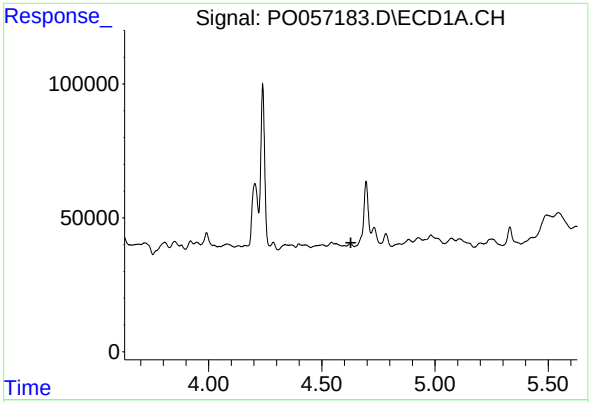
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

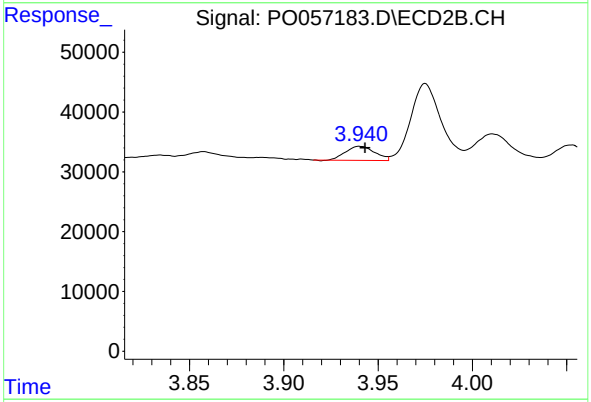
R.T.: 3.768 min
Delta R.T.: -0.015 min
Response: 24797
Conc: 48.89 ng/ml



#10 AR-1221-3

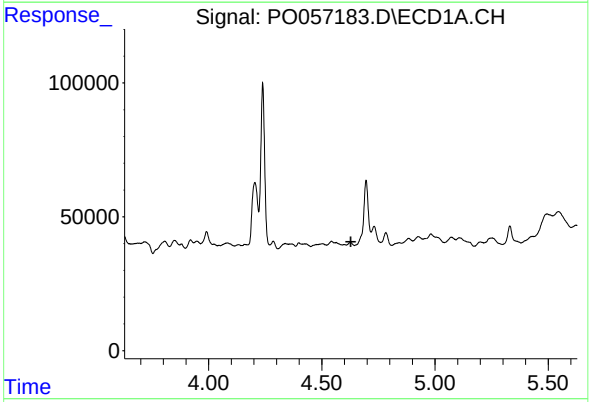
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



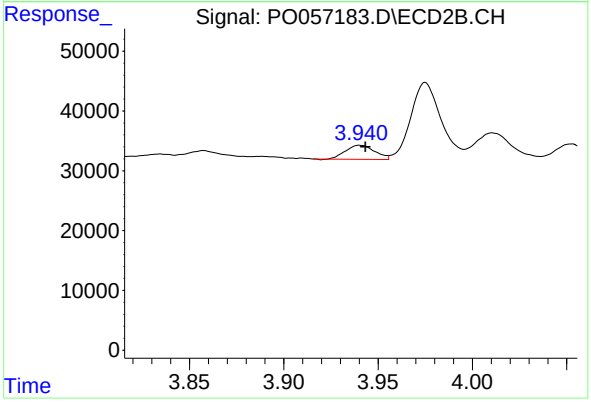
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 25264
Conc: 21.10 ng/ml



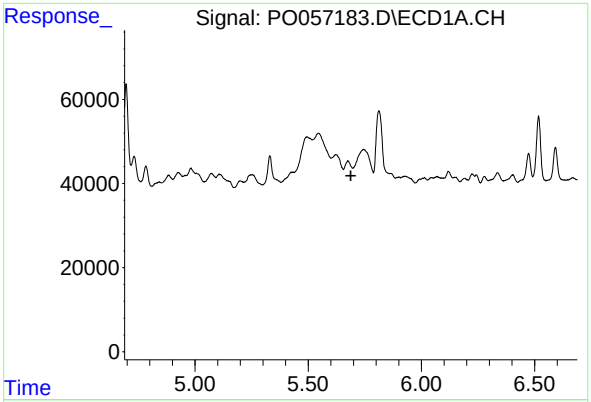
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

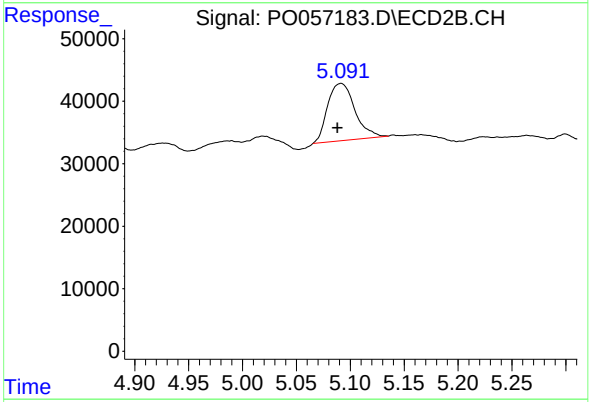
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 25264
Conc: 28.12 ng/ml



#15 AR-1232-5

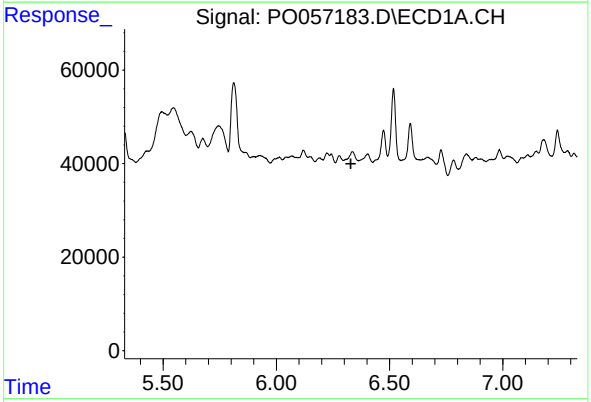
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



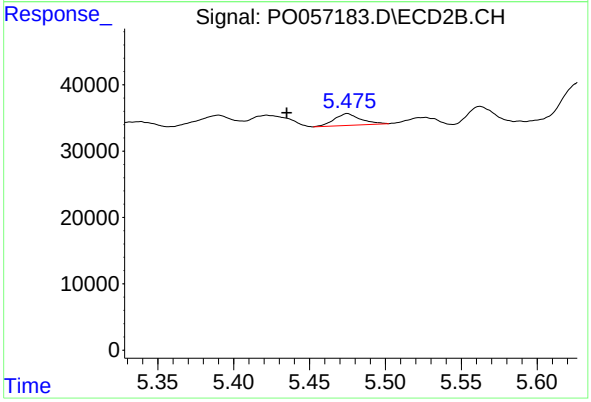
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 161000
Conc: 285.84 ng/ml



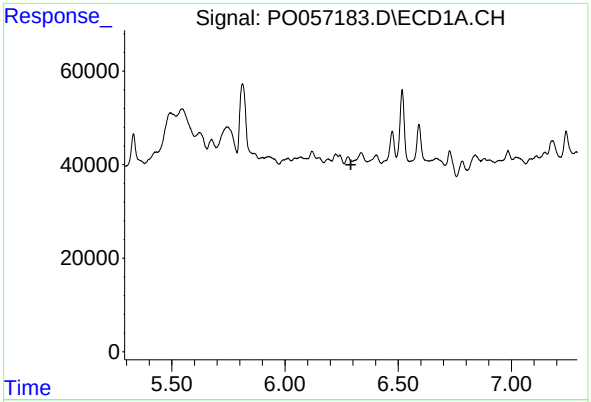
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

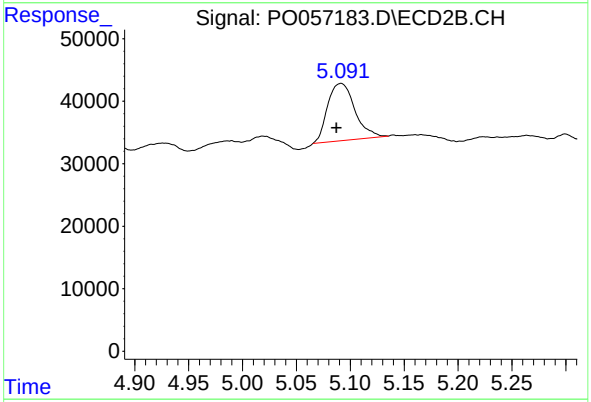
R.T.: 5.475 min
Delta R.T.: 0.040 min
Response: 21394
Conc: 18.10 ng/ml



#24 AR-1248-4

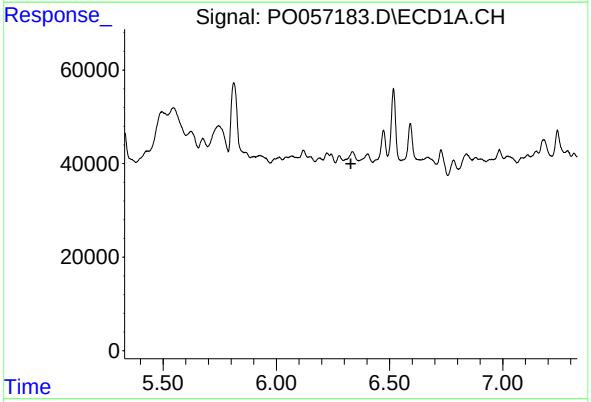
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



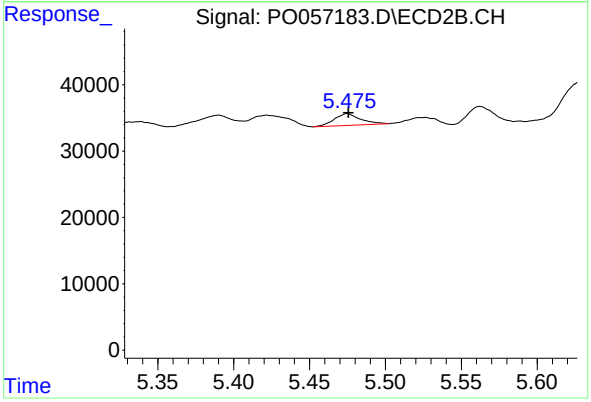
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 161000
Conc: 101.67 ng/ml



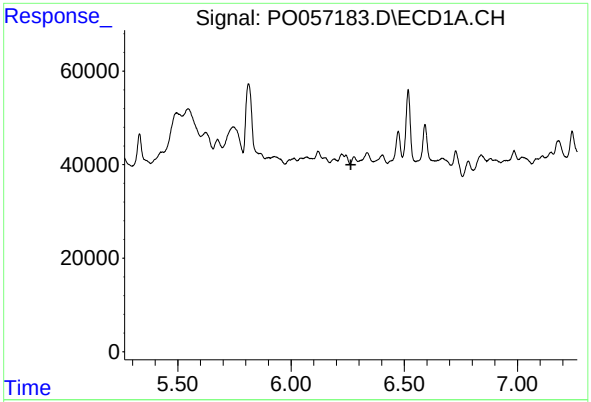
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

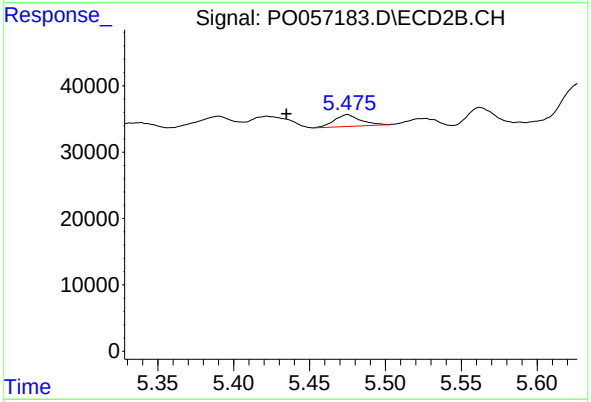
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 21394
Conc: 12.93 ng/ml



#26 AR-1254-1

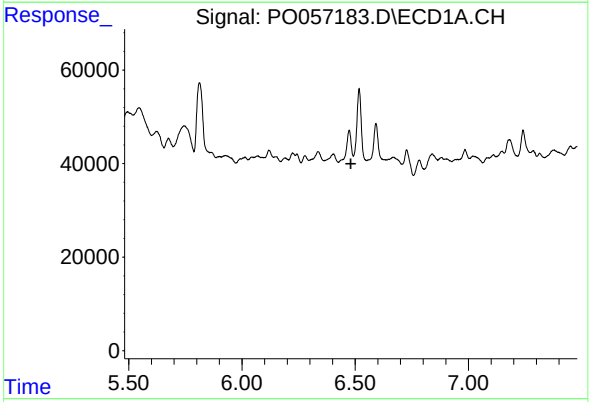
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



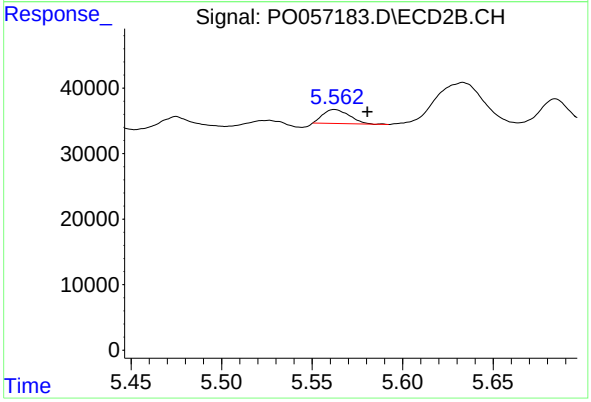
#26 AR-1254-1

R.T.: 5.475 min
Delta R.T.: 0.040 min
Response: 21394
Conc: 8.09 ng/ml



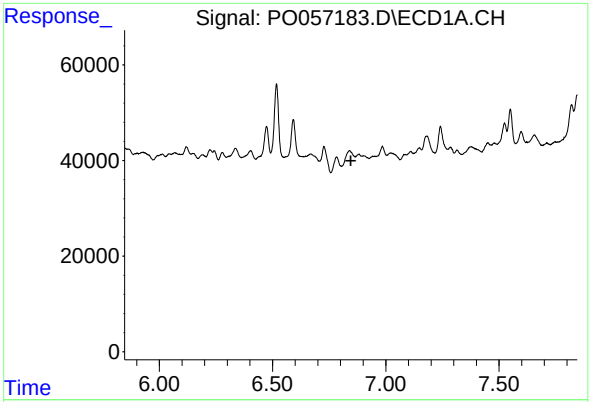
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

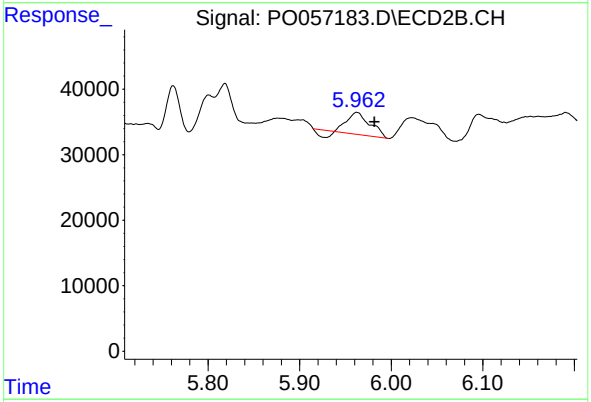
R.T.: 5.562 min
Delta R.T.: -0.018 min
Response: 21976
Conc: 10.19 ng/ml



#28 AR-1254-3

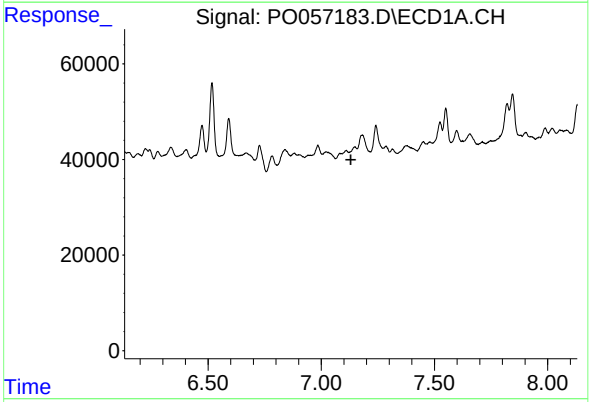
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



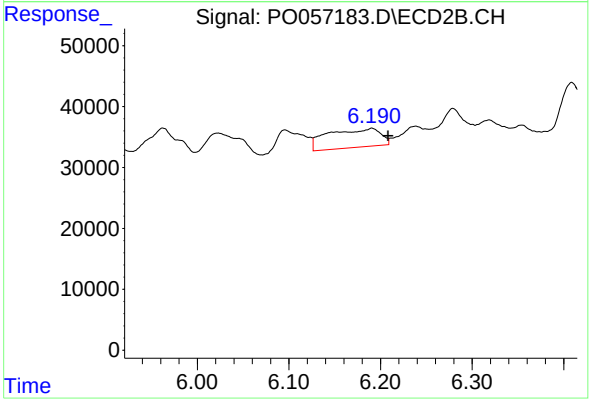
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: -0.019 min
Response: 51831
Conc: 14.16 ng/ml



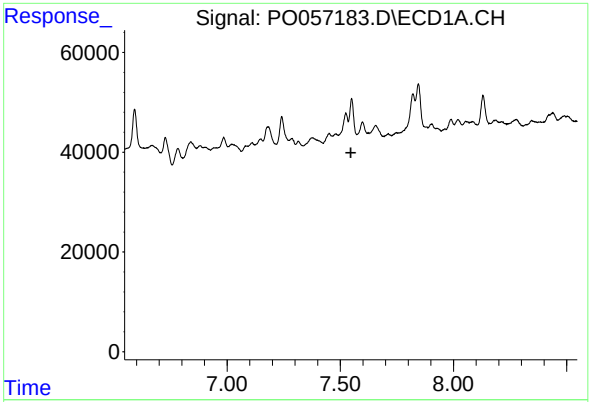
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

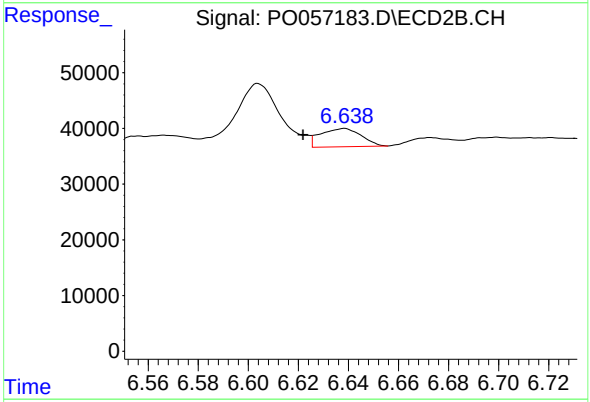
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 122394
Conc: 55.71 ng/ml



#30 AR-1254-5

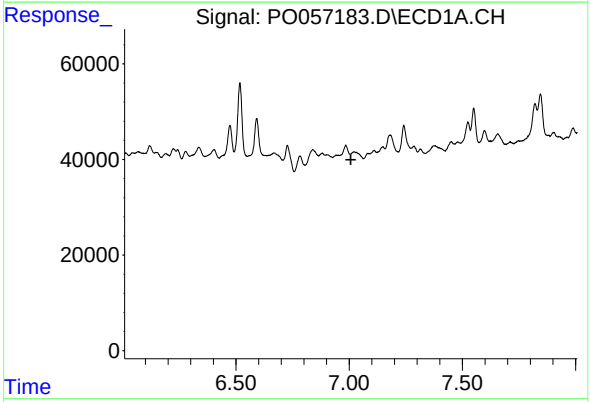
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



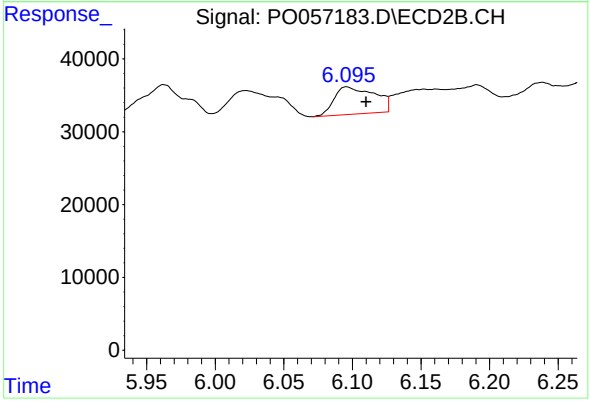
#30 AR-1254-5

R.T.: 6.638 min
Delta R.T.: 0.016 min
Response: 36997
Conc: 11.67 ng/ml



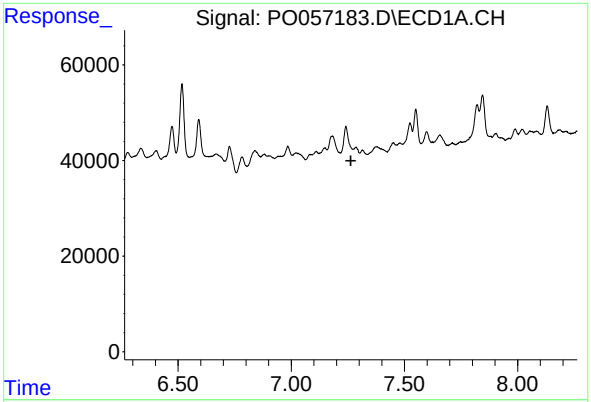
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

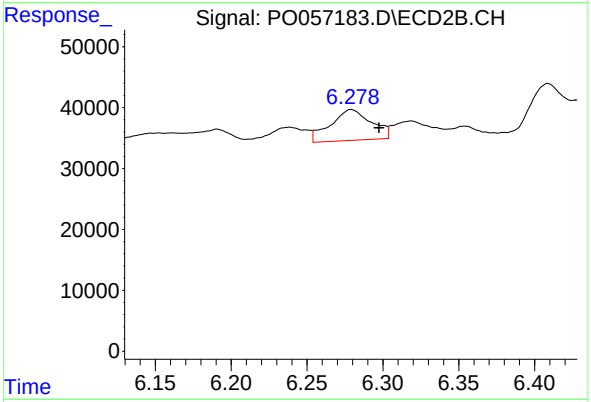
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 77000
Conc: 38.49 ng/ml



#32 AR-1260-2

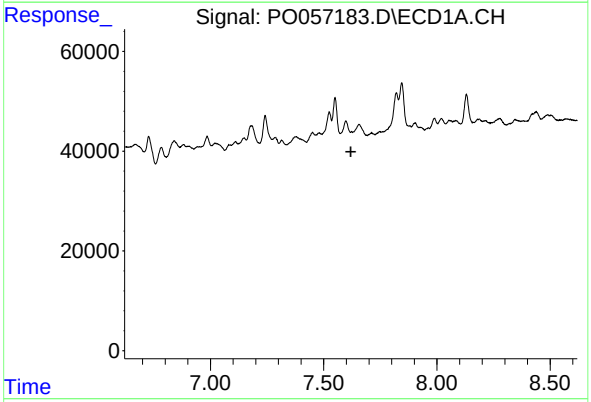
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



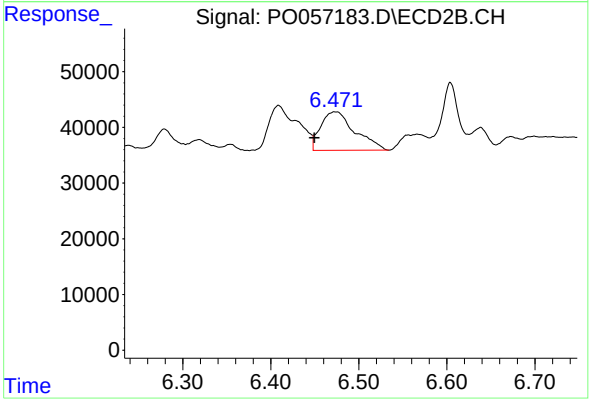
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 95126
Conc: 38.59 ng/ml



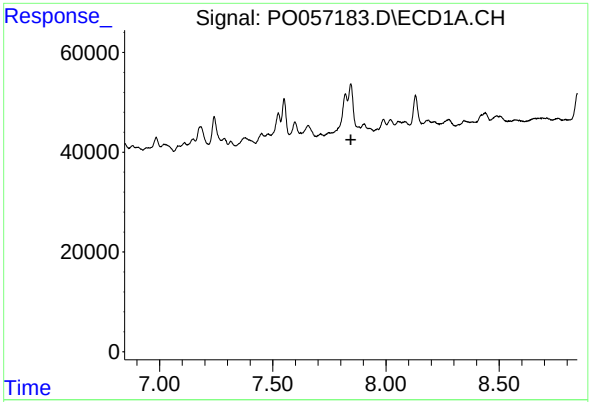
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

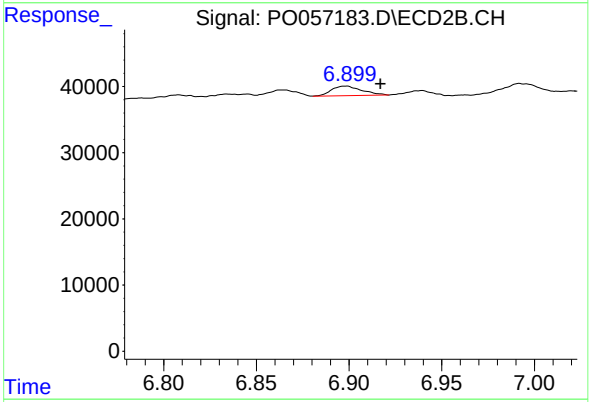
R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 187260
Conc: 83.48 ng/ml



#34 AR-1260-4

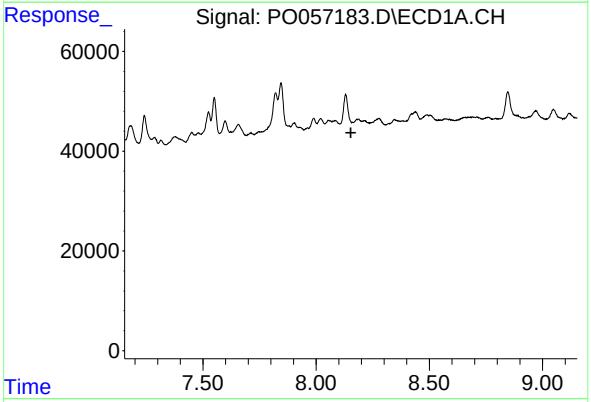
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



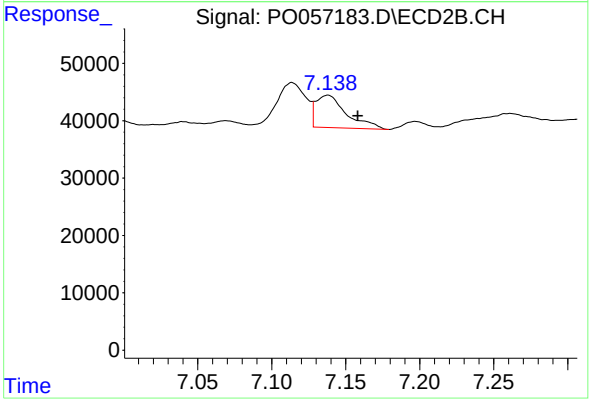
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 16484
Conc: 8.86 ng/ml



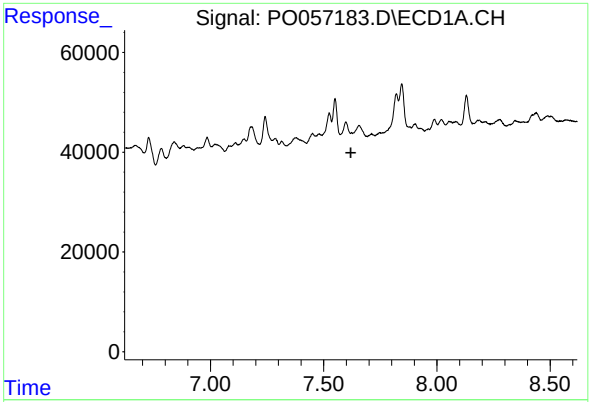
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

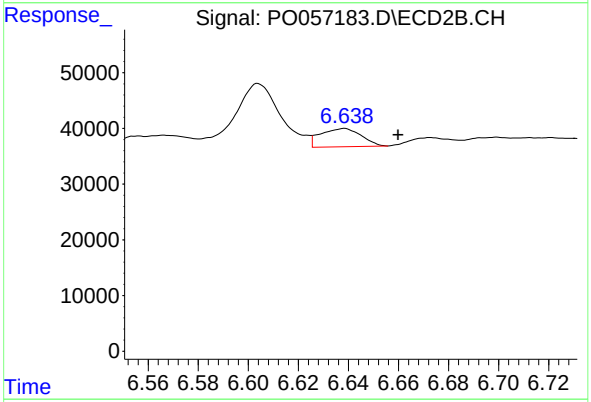
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 81407
Conc: 18.88 ng/ml



#36 AR-1262-1

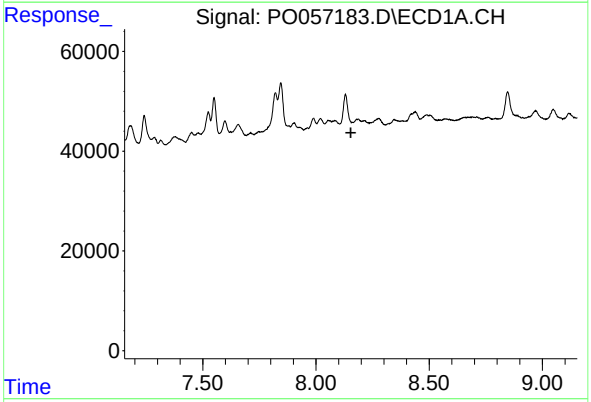
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



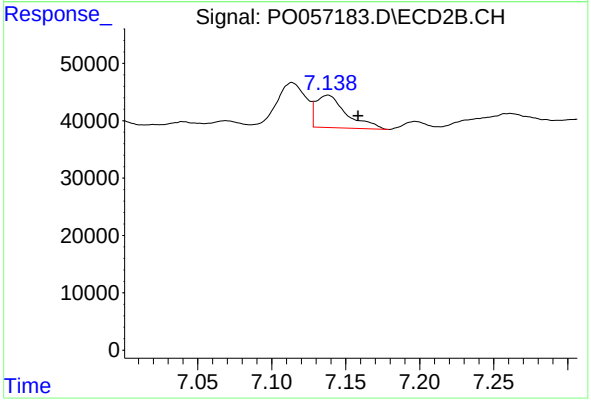
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 36997
Conc: 8.86 ng/ml



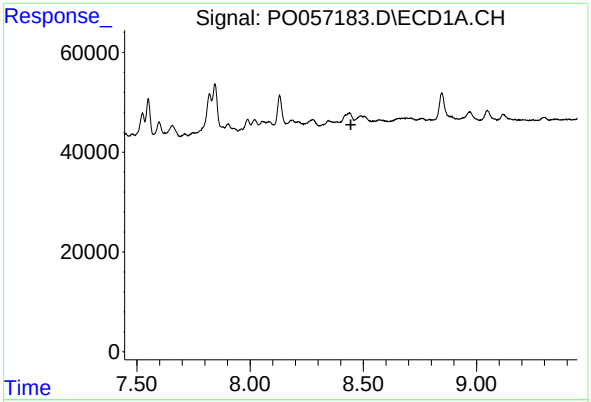
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

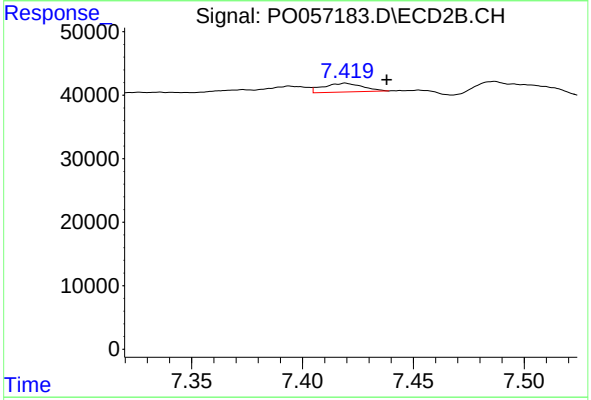
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 81407
Conc: 11.85 ng/ml



#38 AR-1262-3

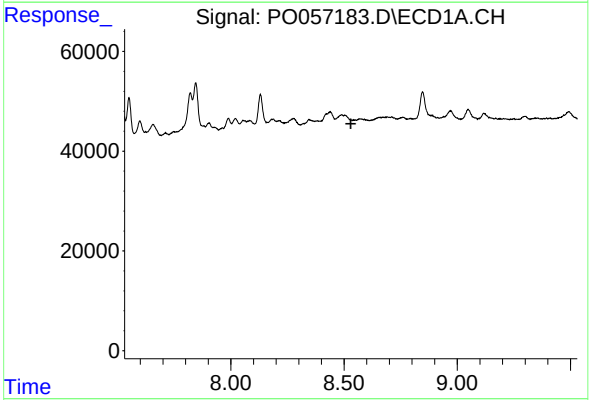
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



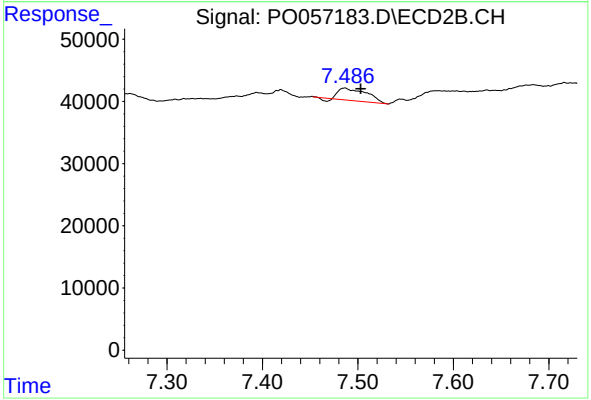
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 17132
Conc: 5.80 ng/ml



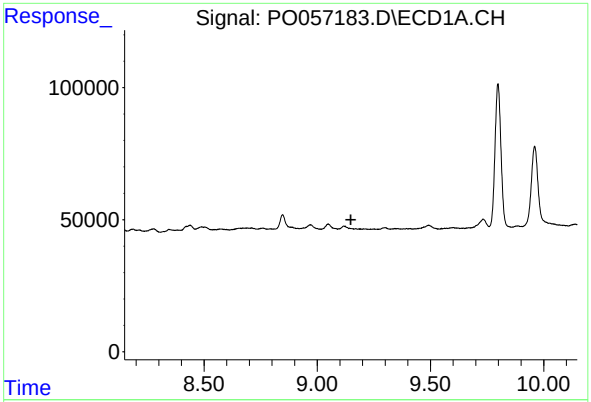
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

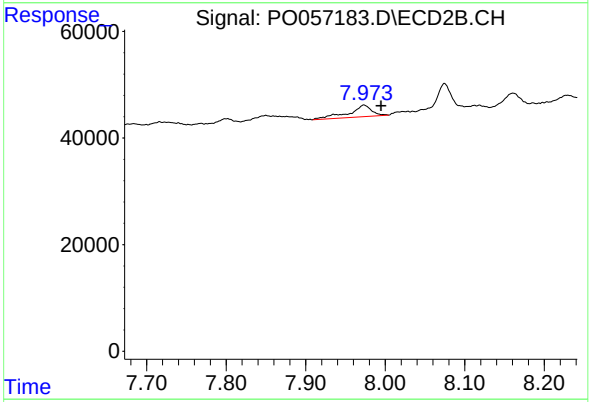
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 38803
Conc: 7.45 ng/ml



#40 AR-1262-5

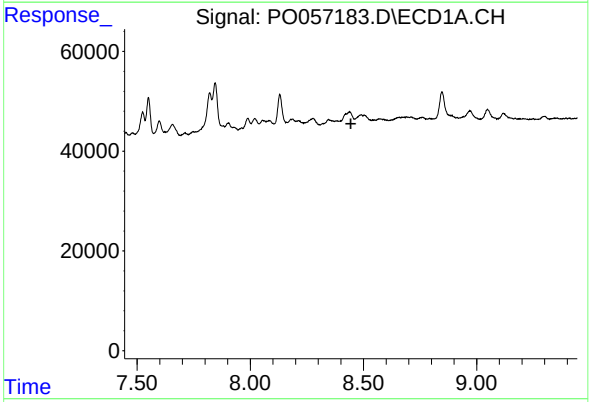
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



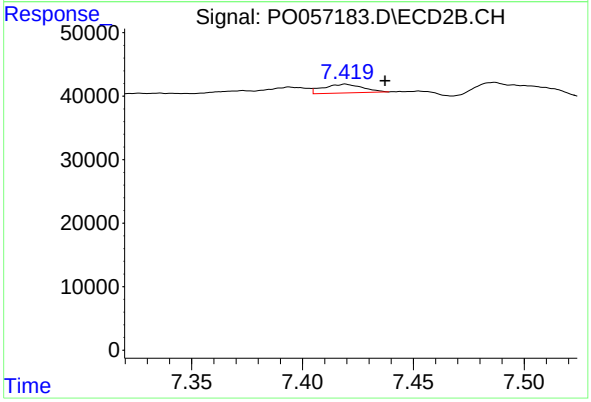
#40 AR-1262-5

R.T.: 7.973 min
Delta R.T.: -0.021 min
Response: 43752
Conc: 18.84 ng/ml



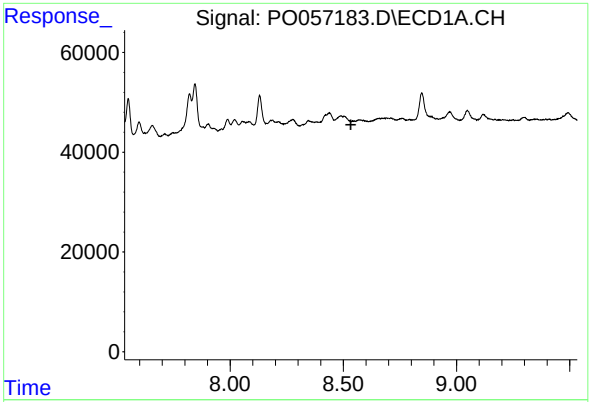
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

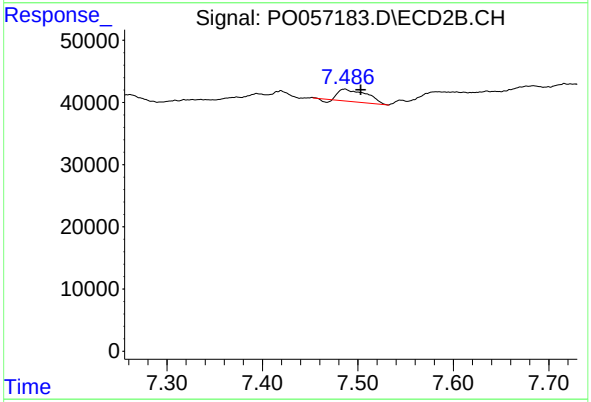
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 17132
Conc: 2.29 ng/ml



#42 AR-1268-2

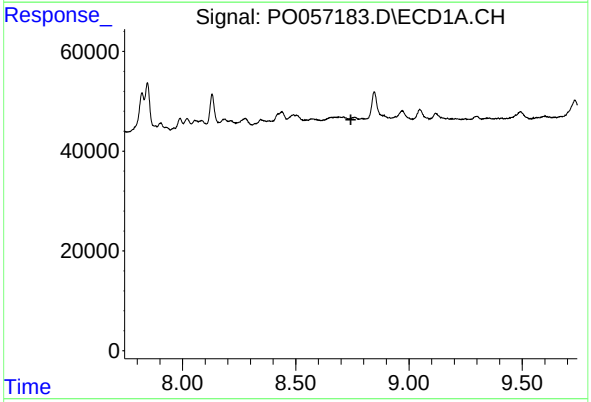
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



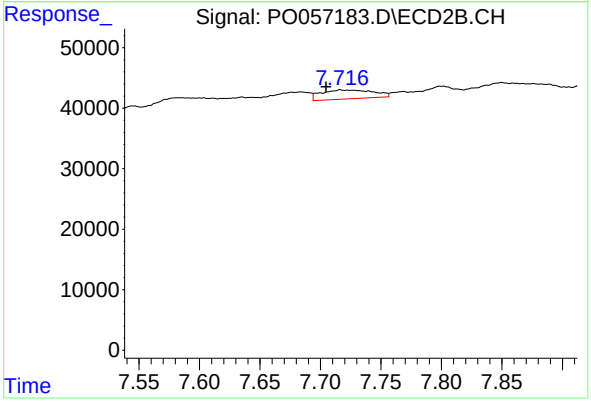
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 38803
Conc: 5.56 ng/ml



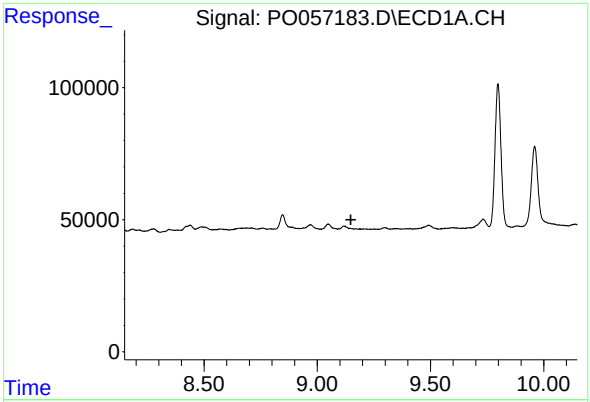
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

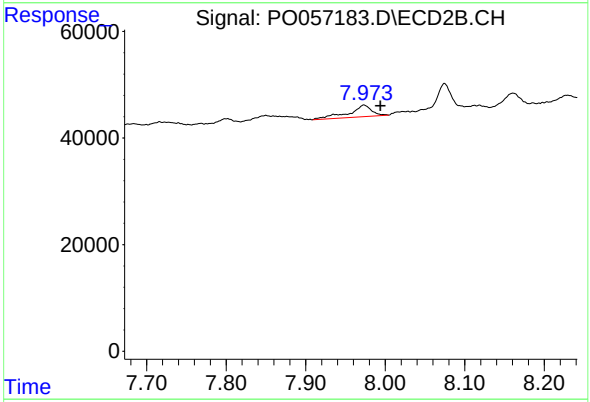
R.T.: 7.716 min
Delta R.T.: 0.012 min
Response: 44096
Conc: 7.43 ng/ml



#44 AR-1268-4

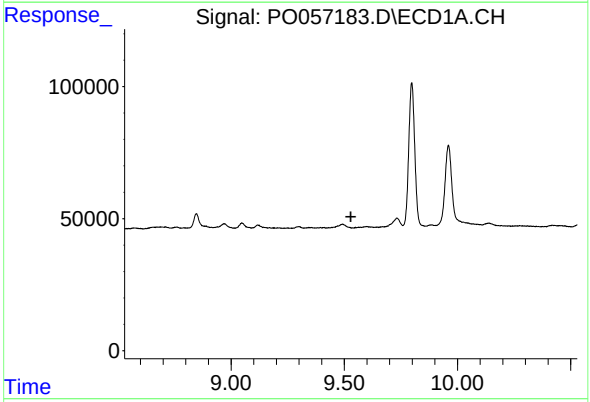
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200029



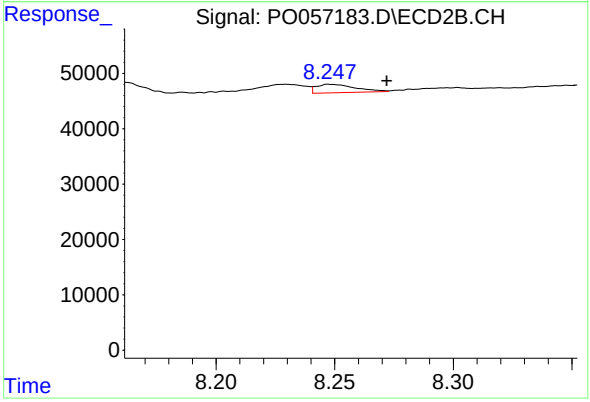
#44 AR-1268-4

R.T.: 7.973 min
Delta R.T.: -0.021 min
Response: 43752
Conc: 18.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.024 min
Response: 17515
Conc: 1.01 ng/ml