Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 8:14
Operator : SM/AJ
Sample : PB122832BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:20:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.536	1036185	822081	24.973	26.765	
2)	SA Decachlor...	10.032	8.429	936044	742372	17.745	20.054	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.863	0	2403	N.D.	2.916	#
7)	L1 AR-1016-5	0.000	5.085	0	48136	N.D.	45.304	#
9)	L2 AR-1221-2	4.672	3.826	16896	10184	48.401	34.049	#
10)	L2 AR-1221-3	4.672	0.000	16896	0	14.794	N.D.	#
11)	L3 AR-1232-1	4.672	0.000	16896	0	13.676	N.D.	#
14)	L3 AR-1232-4	0.000	4.863	0	2403	N.D.	4.419	#
15)	L3 AR-1232-5	0.000	5.085	0	48136	N.D.	80.678	#
19)	L4 AR-1242-4	0.000	4.863	0	2403	N.D.	3.205	#
20)	L4 AR-1242-5	6.440	5.401	5326	101086	4.886	103.527	#
22)	L5 AR-1248-2	0.000	4.863	0	2403	N.D.	2.454	#
23)	L5 AR-1248-3	0.000	4.863	0	2403	N.D.	2.355	#
24)	L5 AR-1248-4	6.385	5.085	165240	48136	93.950	39.589	#
25)	L5 AR-1248-5	6.440	5.401	5326	101086	3.184	83.086	#
26)	L6 AR-1254-1	6.385	5.401	165240	101086	90.606	53.277	#
28)	L6 AR-1254-3	6.975	0.000	85376	0	26.771	N.D.	#
29)	L6 AR-1254-4	7.243	6.210	16131	63913	6.718	35.775	#
30)	L6 AR-1254-5	7.665	0.000	18658	0	6.859	N.D.	#
31)	L7 AR-1260-1	7.156	0.000	47998	0	19.201	N.D.	#
32)	L7 AR-1260-2	0.000	6.210	0	63913	N.D.	25.527	#
33)	L7 AR-1260-3	7.748	6.383	12375	13861	4.947	5.966	
34)	L7 AR-1260-4	7.965	0.000	27847	0	9.405	N.D.	#
35)	L7 AR-1260-5	8.279	7.082	15248	20545	2.715	4.485	#
36)	L8 AR-1262-1	7.748	0.000	12375	0	3.685	N.D.	#
37)	L8 AR-1262-2	8.279	7.082	15248	20545	2.604	4.526	#
38)	L8 AR-1262-3	0.000	7.386	0	1195002	N.D.	630.409	#
39)	L8 AR-1262-4	0.000	7.386	0	1195002	N.D.	348.471	#
41)	L9 AR-1268-1	0.000	7.386	0	1195002	N.D.	235.294	#
42)	L9 AR-1268-2	0.000	7.386	0	1195002	N.D.	257.263	#

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

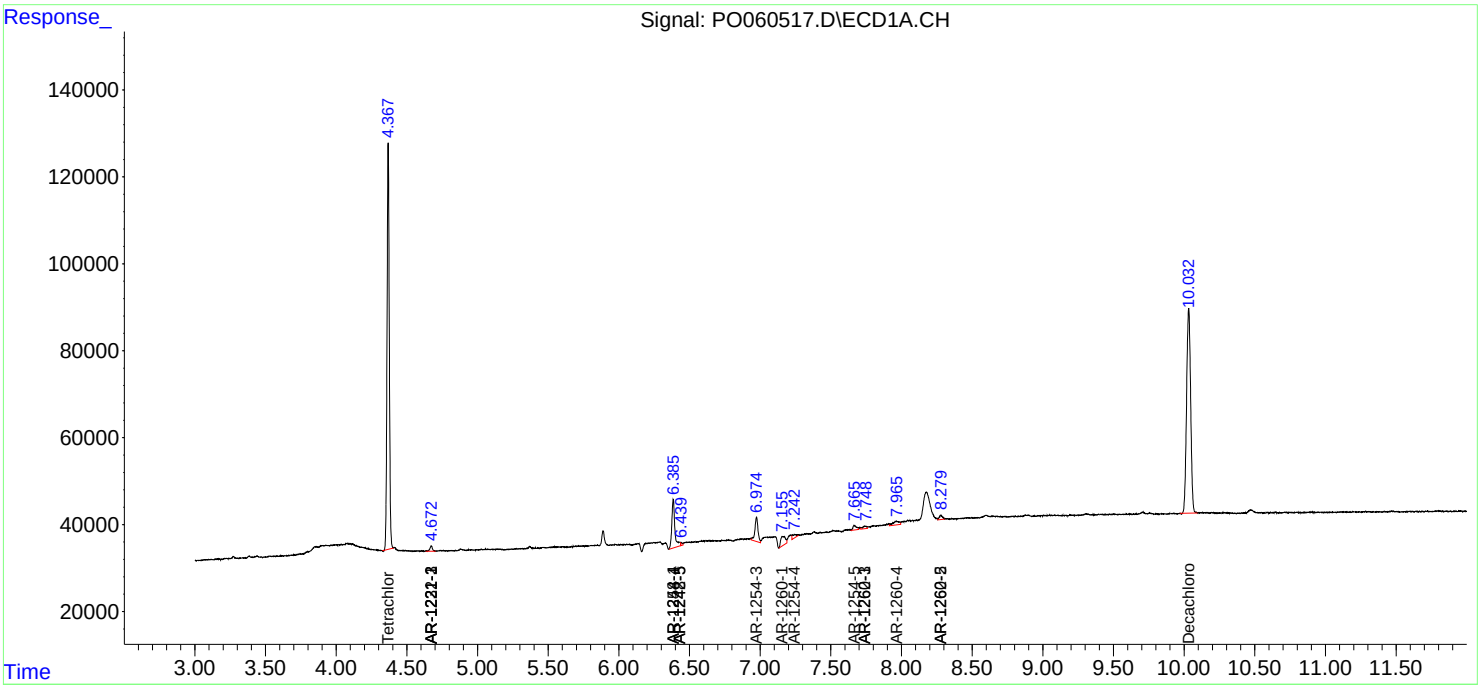
Quantitation Report (Not Reviewed)

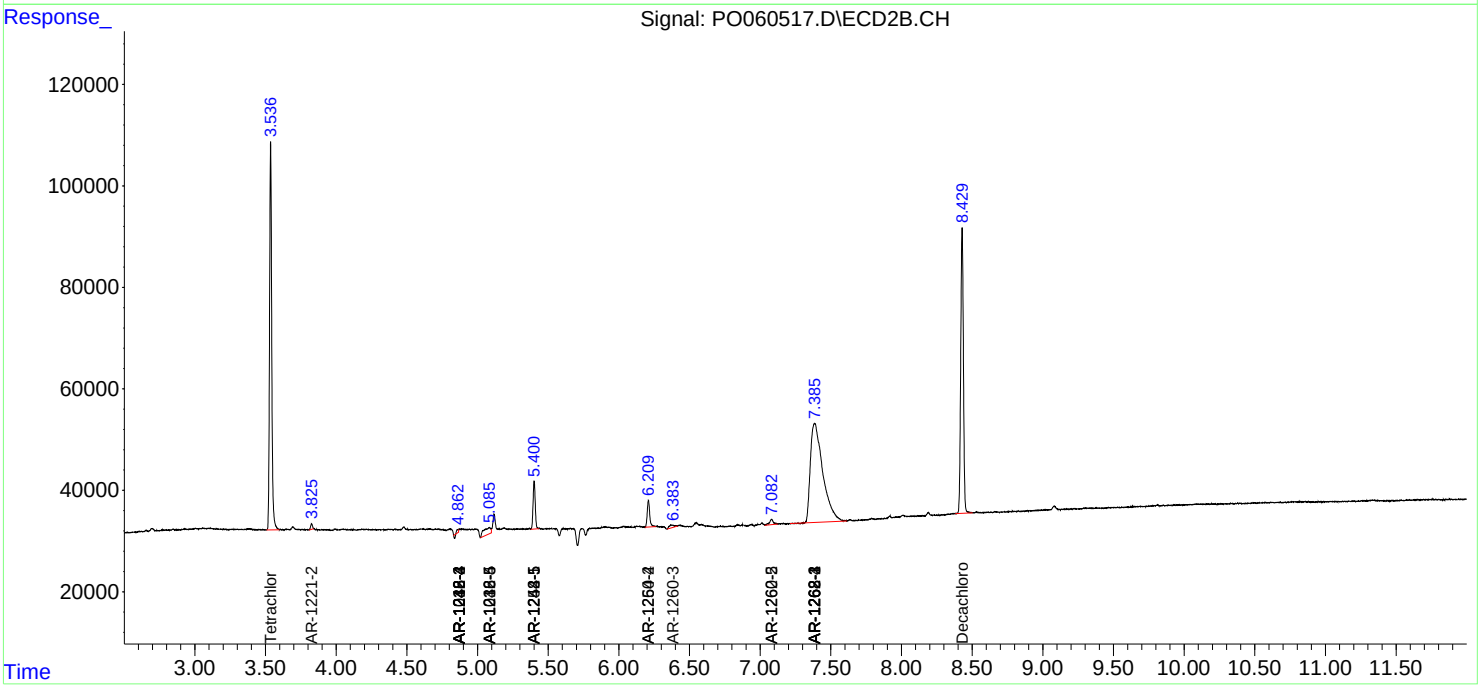
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 8:14
Operator : SM/AJ
Sample : PB122832BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

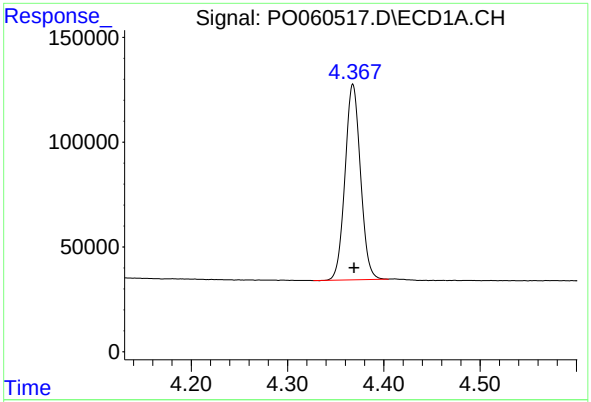
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:20:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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



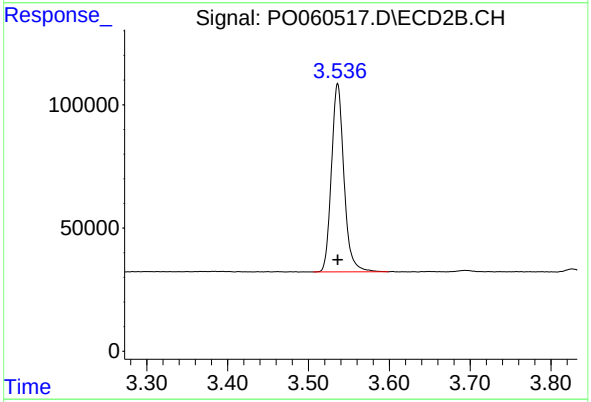




#1 Tetrachloro-m-xylene

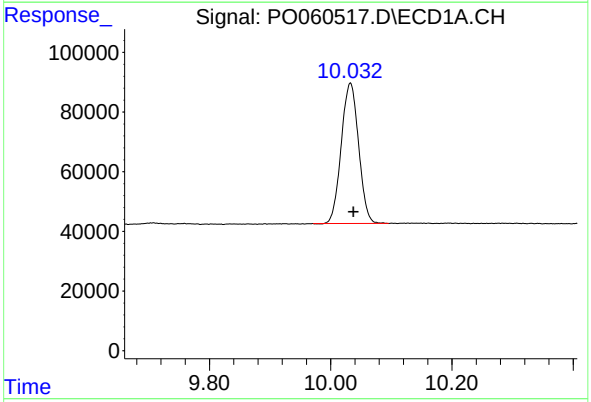
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1036185
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



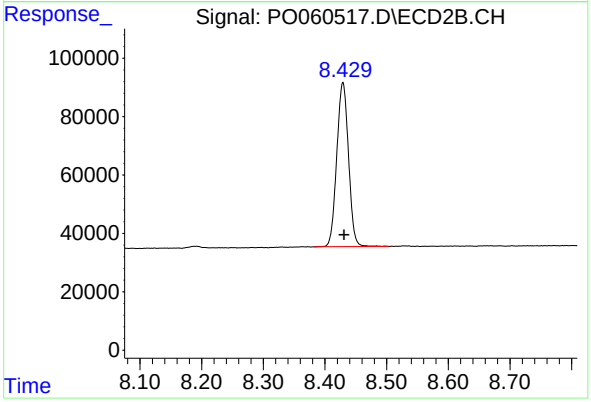
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 822081
Conc: 26.77 ng/ml



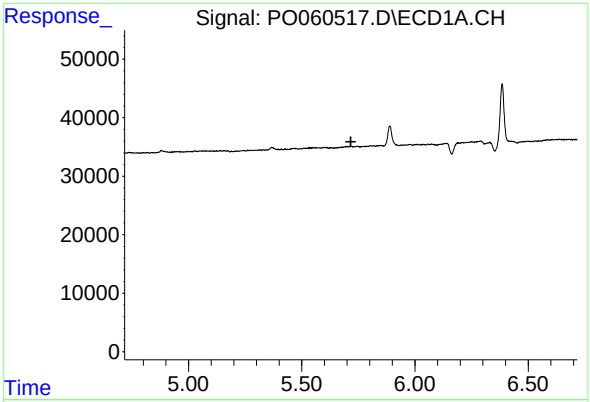
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 936044
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

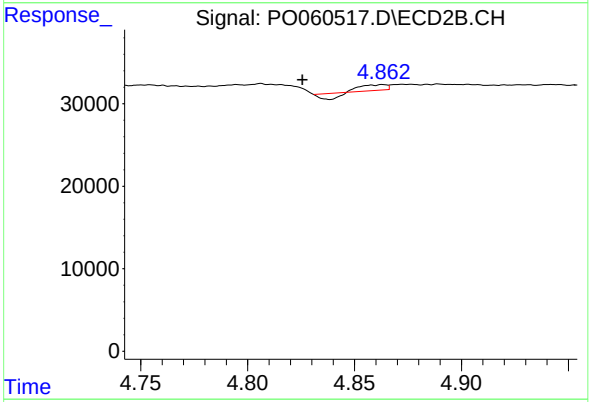
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 742372
Conc: 20.05 ng/ml



#6 AR-1016-4

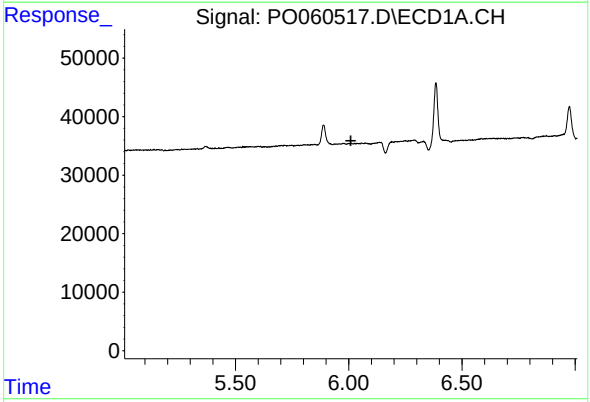
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



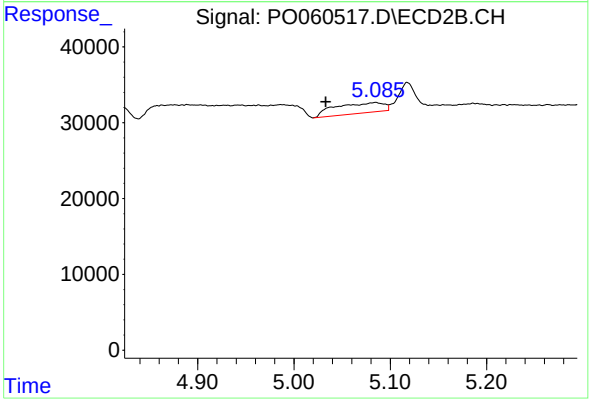
#6 AR-1016-4

R.T.: 4.863 min
Delta R.T.: 0.037 min
Response: 2403
Conc: 2.92 ng/ml



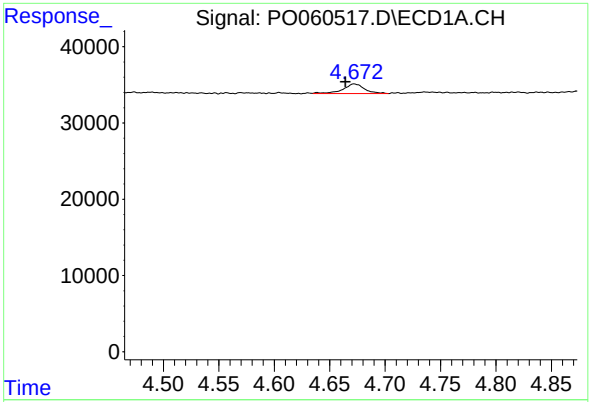
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

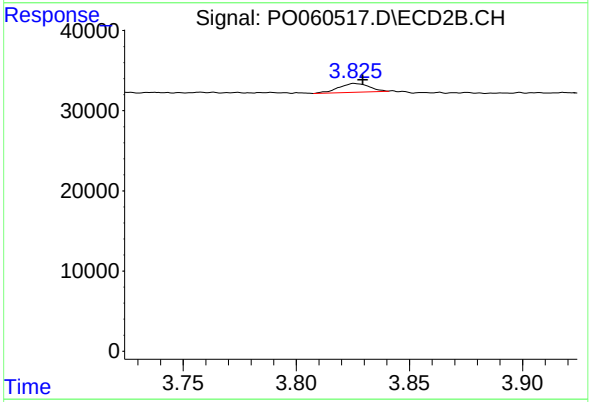
R.T.: 5.085 min
Delta R.T.: 0.052 min
Response: 48136
Conc: 45.30 ng/ml



#9 AR-1221-2

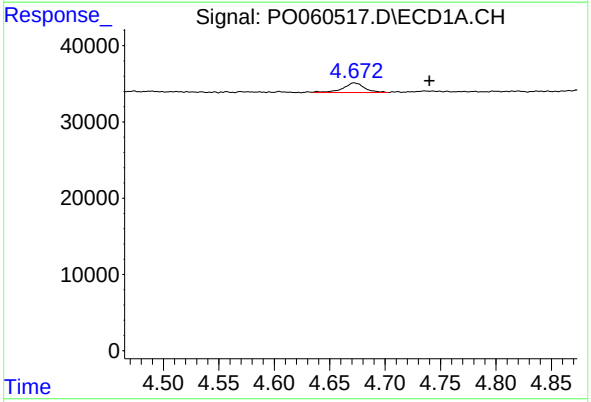
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 16896
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



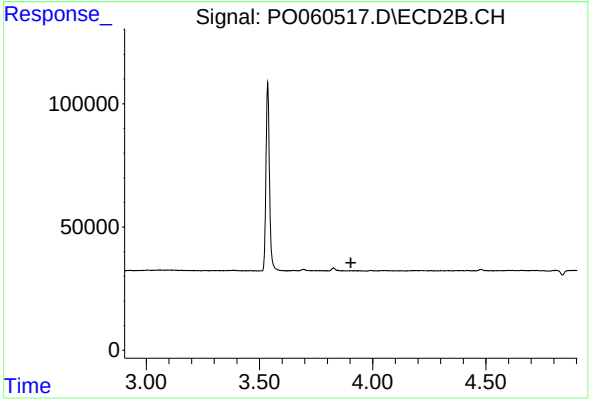
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 10184
Conc: 34.05 ng/ml



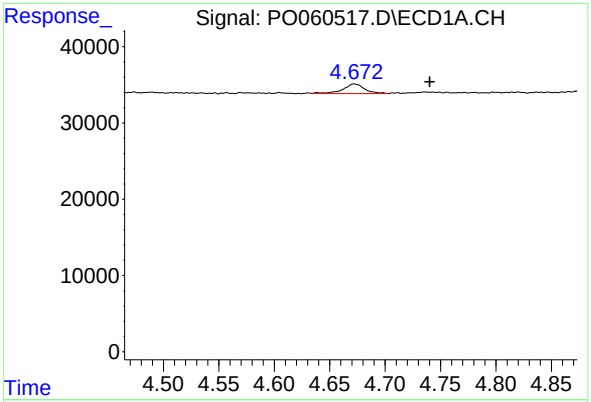
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 16896
Conc: 14.79 ng/ml



#10 AR-1221-3

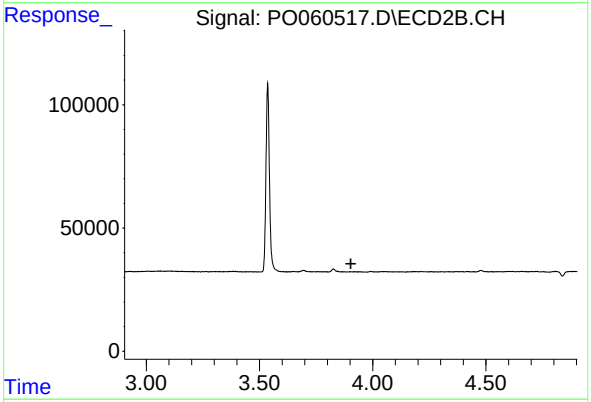
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#11 AR-1232-1

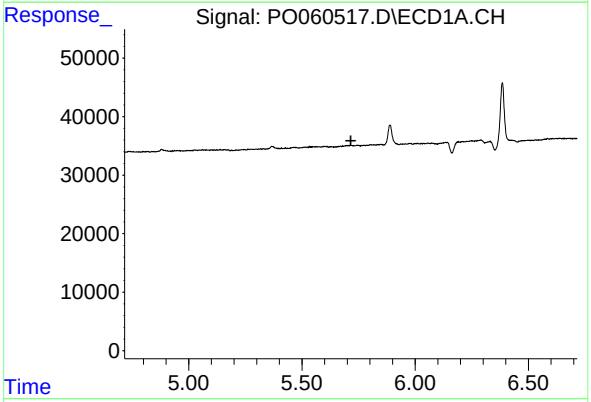
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 16896
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



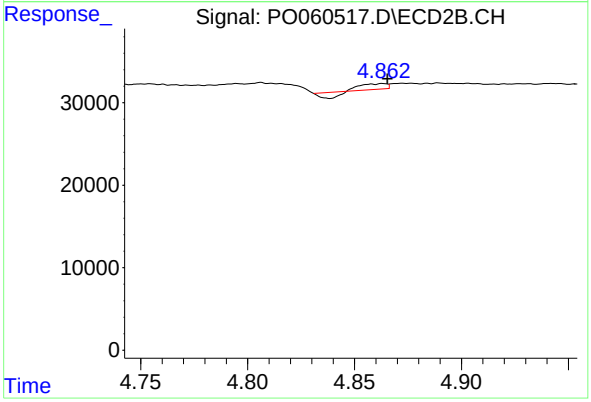
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



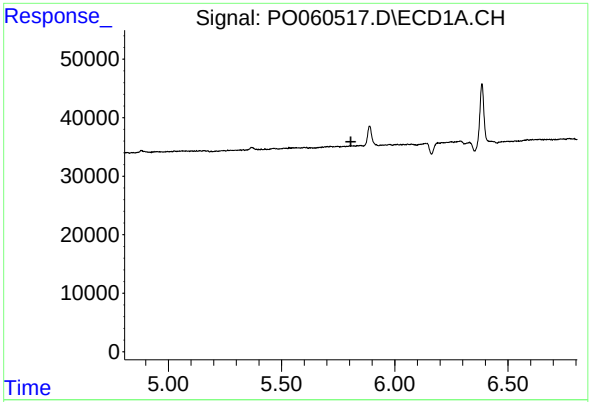
#14 AR-1232-4

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



#14 AR-1232-4

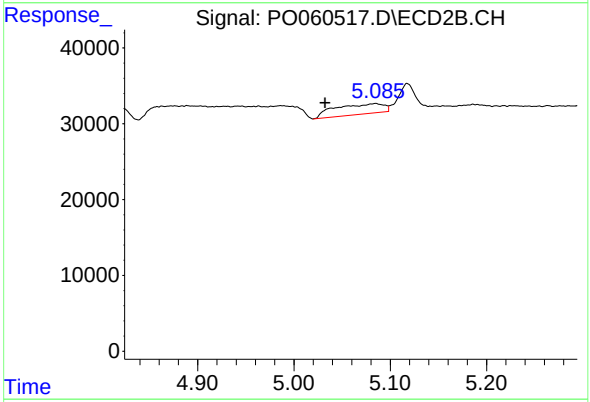
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2403
Conc: 4.42 ng/ml



#15 AR-1232-5

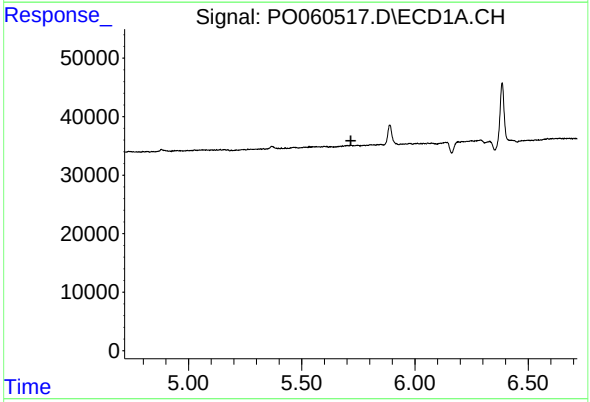
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



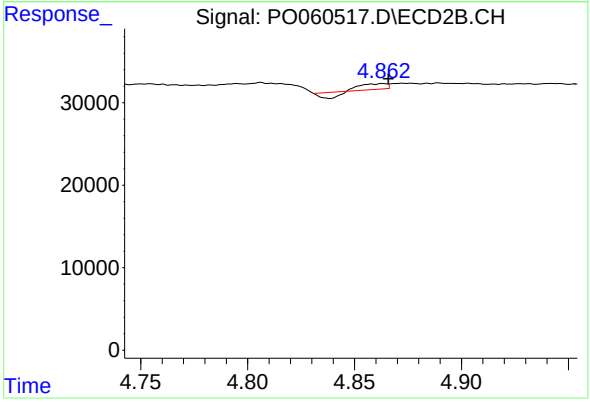
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: 0.053 min
Response: 48136
Conc: 80.68 ng/ml



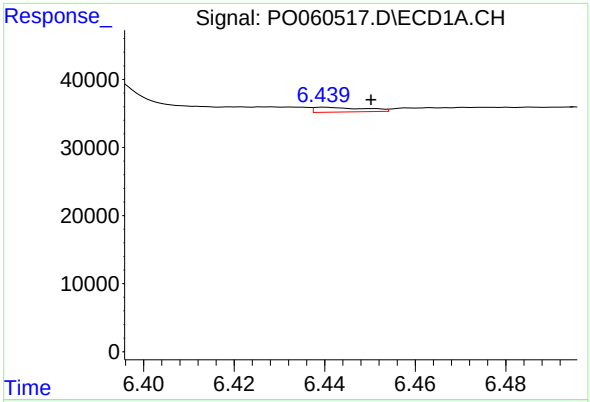
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

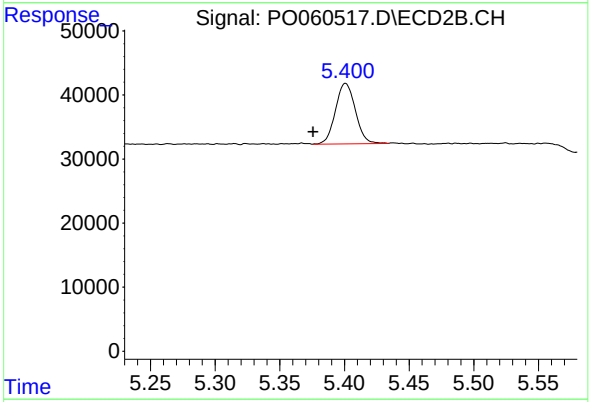
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2403
Conc: 3.21 ng/ml



#20 AR-1242-5

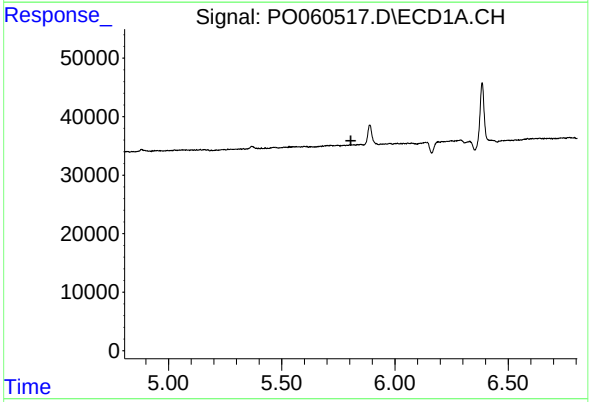
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 5326
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



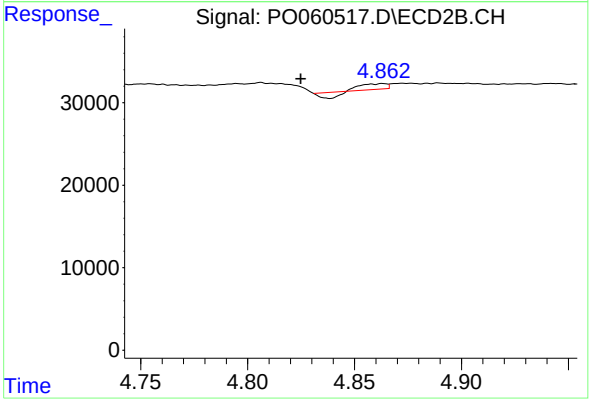
#20 AR-1242-5

R.T.: 5.401 min
Delta R.T.: 0.025 min
Response: 101086
Conc: 103.53 ng/ml



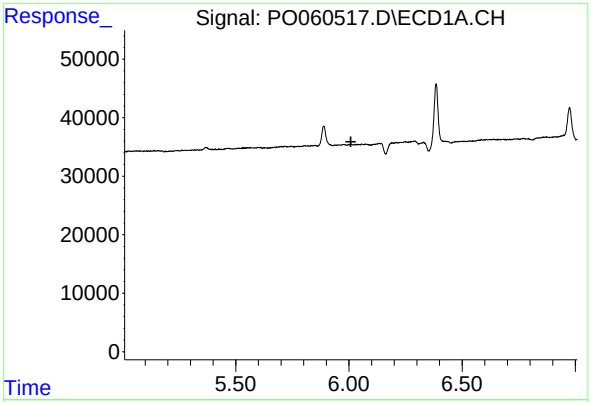
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#22 AR-1248-2

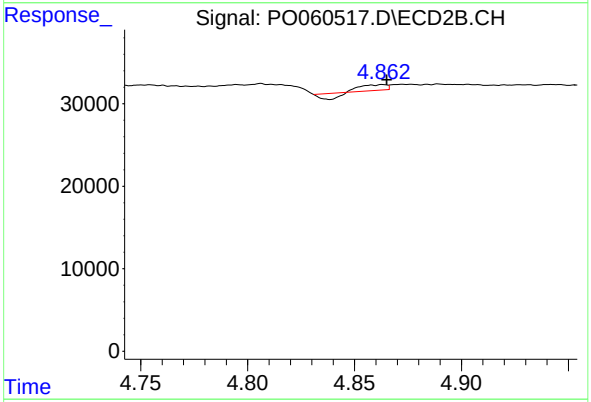
R.T.: 4.863 min
Delta R.T.: 0.038 min
Response: 2403
Conc: 2.45 ng/ml



#23 AR-1248-3

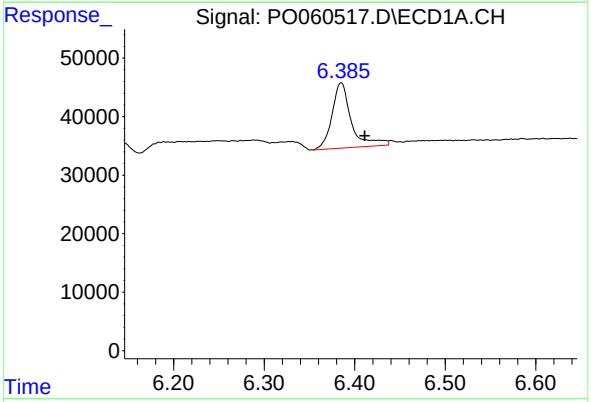
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



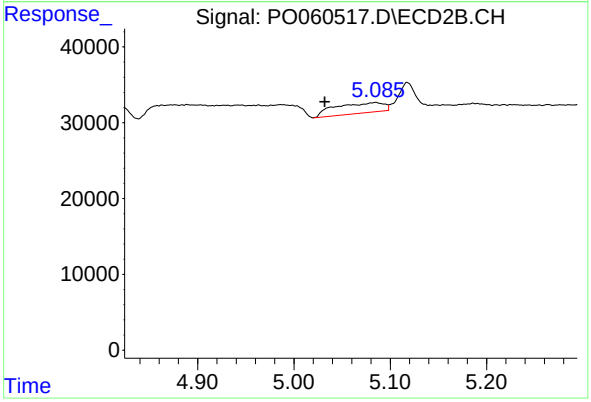
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2403
Conc: 2.35 ng/ml



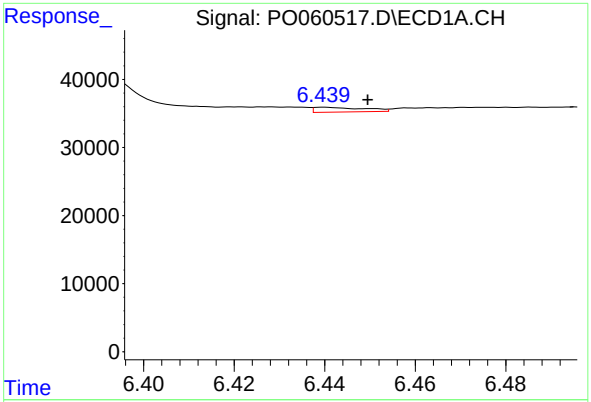
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.026 min
Response: 165240
Conc: 93.95 ng/ml



#24 AR-1248-4

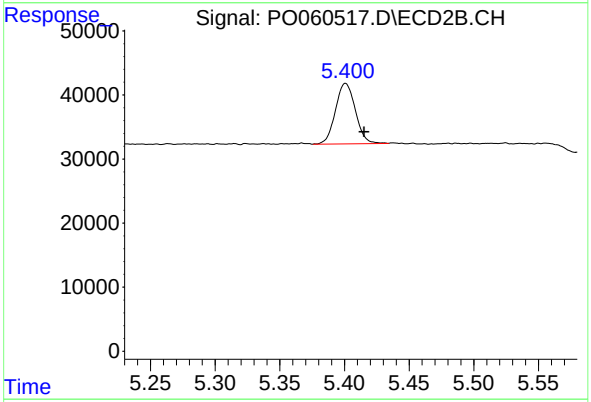
R.T.: 5.085 min
Delta R.T.: 0.053 min
Response: 48136
Conc: 39.59 ng/ml



#25 AR-1248-5

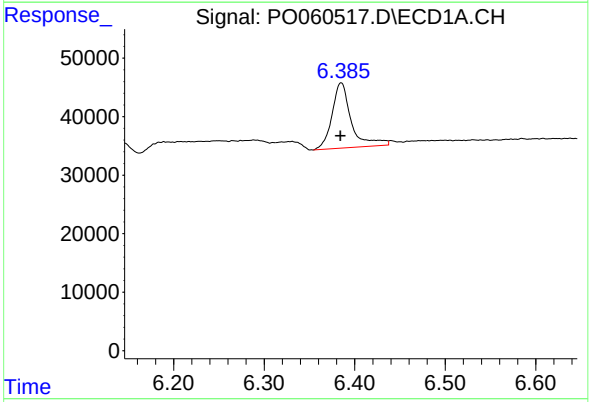
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 5326
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



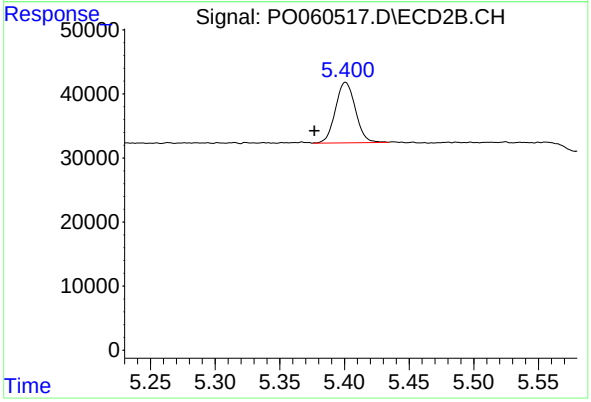
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.014 min
Response: 101086
Conc: 83.09 ng/ml



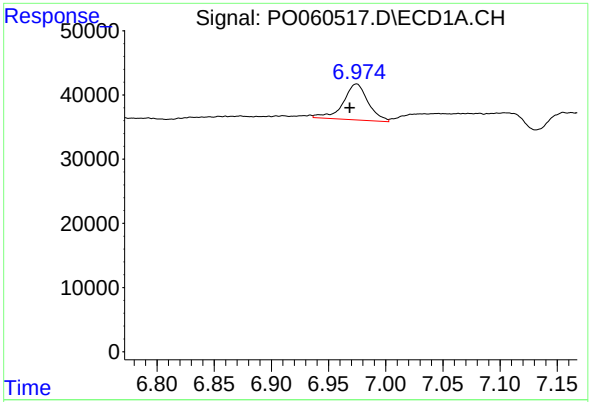
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 165240
Conc: 90.61 ng/ml



#26 AR-1254-1

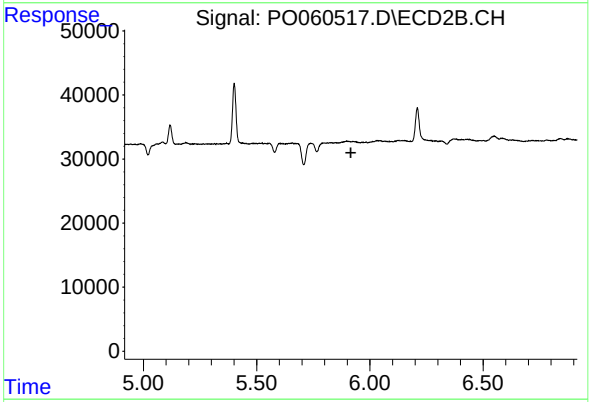
R.T.: 5.401 min
Delta R.T.: 0.024 min
Response: 101086
Conc: 53.28 ng/ml



#28 AR-1254-3

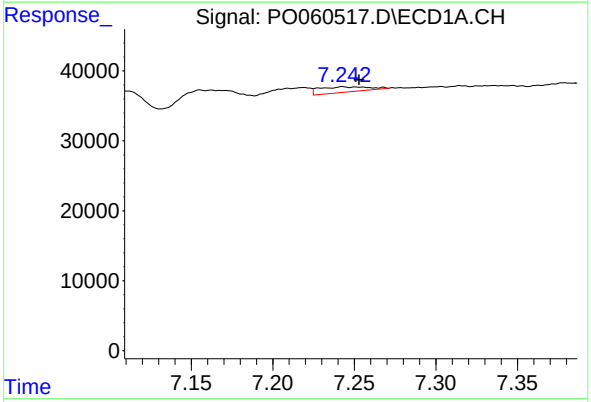
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 85376
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



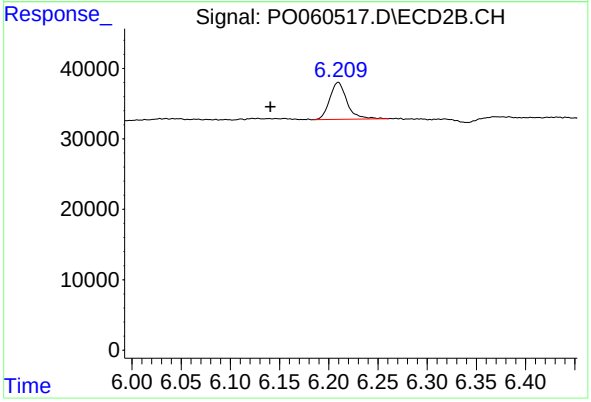
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



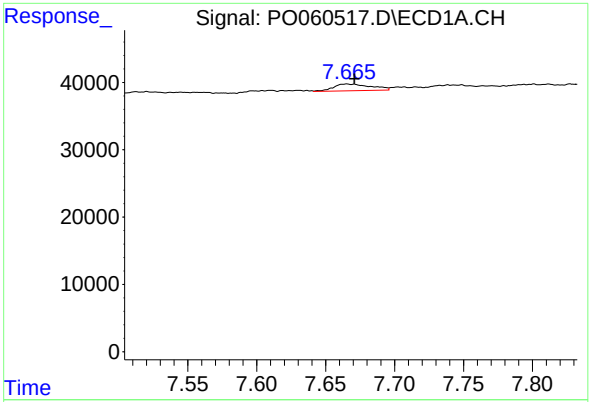
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 16131
Conc: 6.72 ng/ml



#29 AR-1254-4

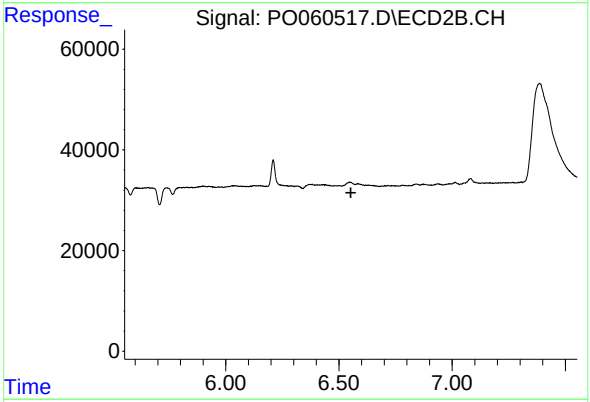
R.T.: 6.210 min
Delta R.T.: 0.069 min
Response: 63913
Conc: 35.77 ng/ml



#30 AR-1254-5

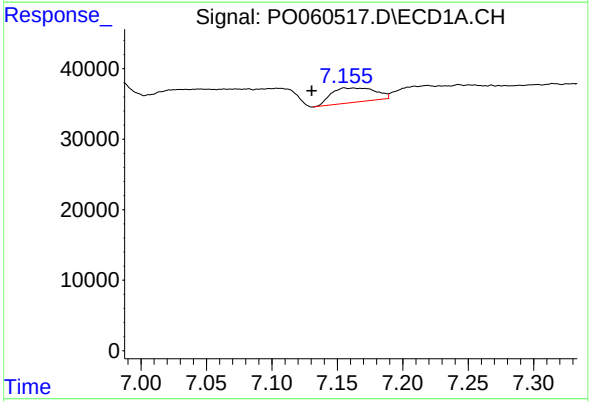
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 18658
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



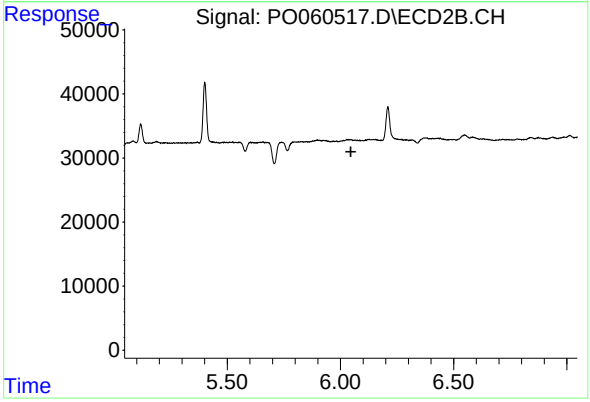
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



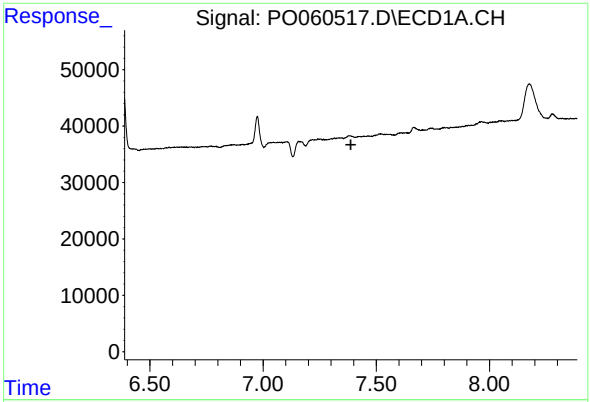
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.025 min
Response: 47998
Conc: 19.20 ng/ml



#31 AR-1260-1

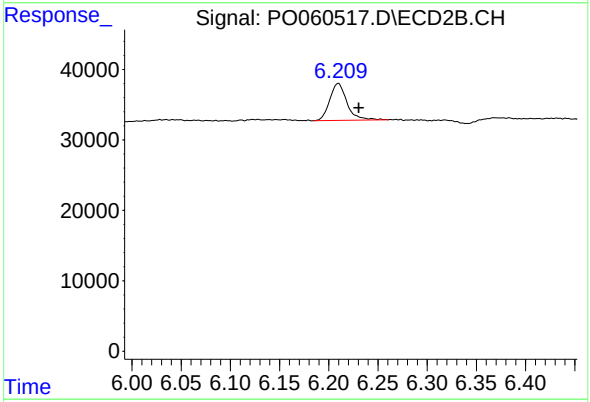
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#32 AR-1260-2

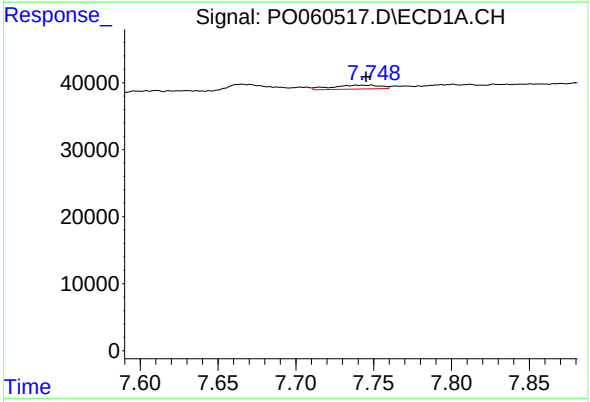
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



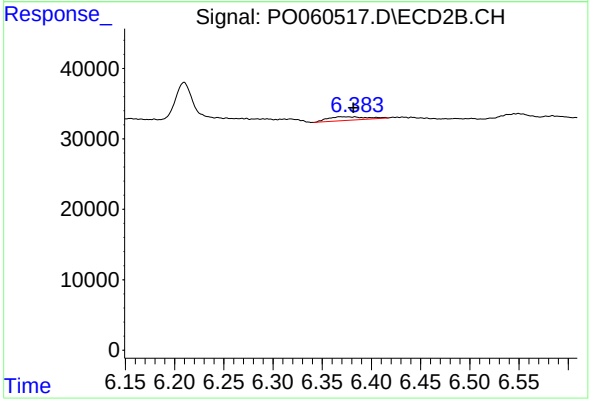
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.021 min
Response: 63913
Conc: 25.53 ng/ml



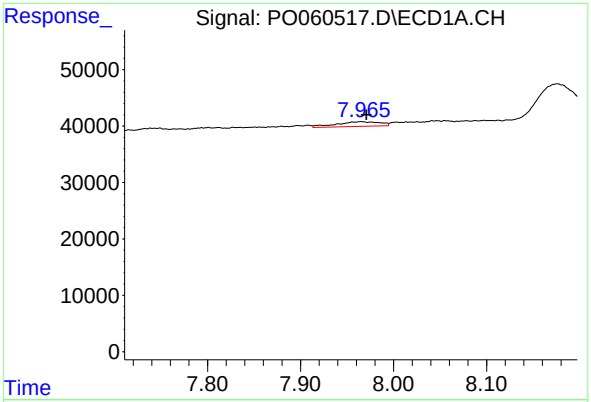
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 12375
Conc: 4.95 ng/ml



#33 AR-1260-3

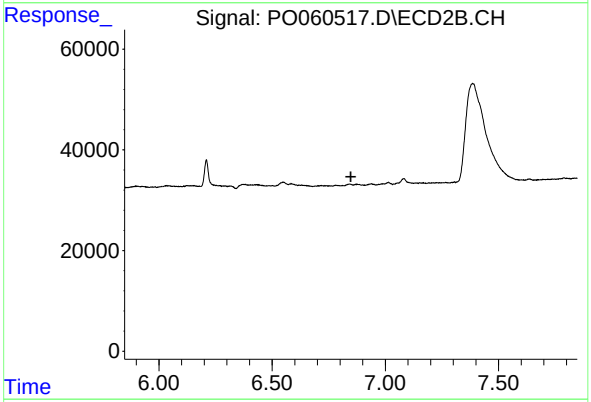
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 13861
Conc: 5.97 ng/ml



#34 AR-1260-4

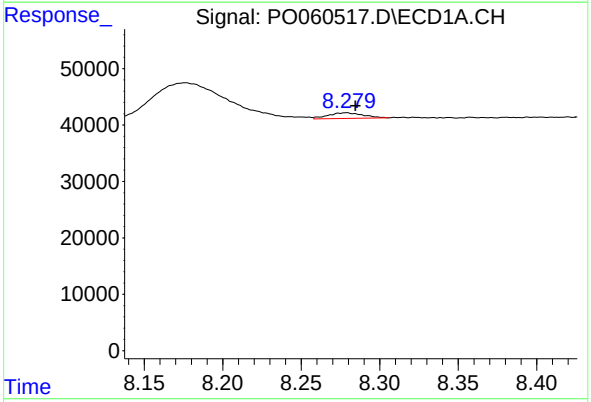
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 27847
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



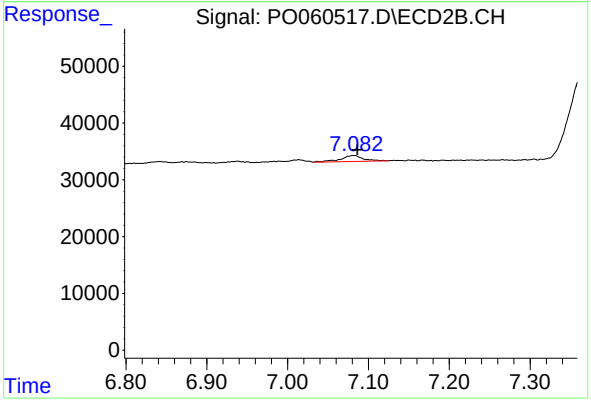
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



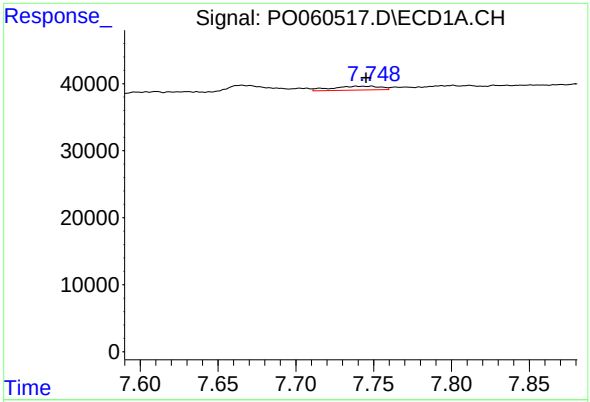
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 15248
Conc: 2.71 ng/ml



#35 AR-1260-5

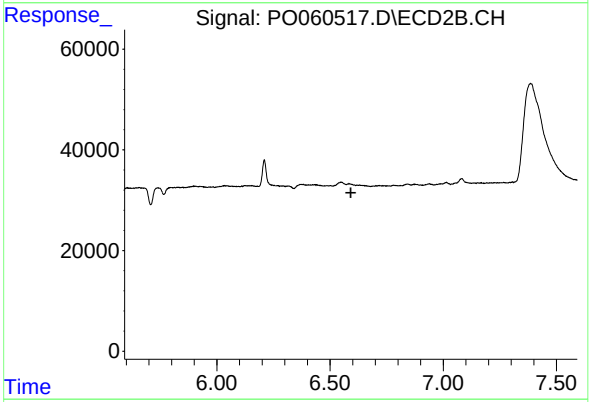
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 20545
Conc: 4.48 ng/ml



#36 AR-1262-1

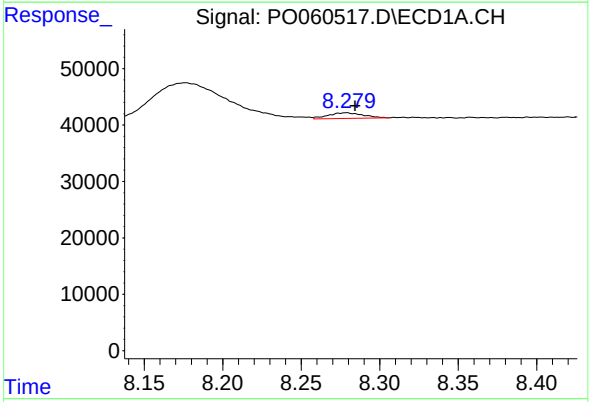
R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 12375
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



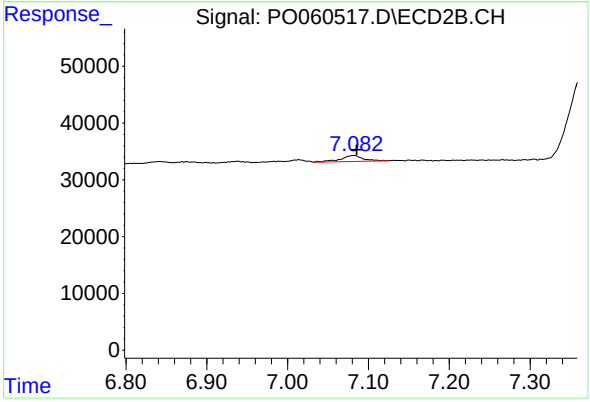
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



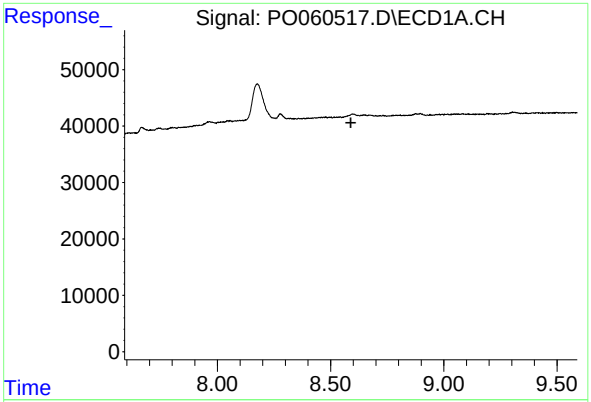
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 15248
Conc: 2.60 ng/ml



#37 AR-1262-2

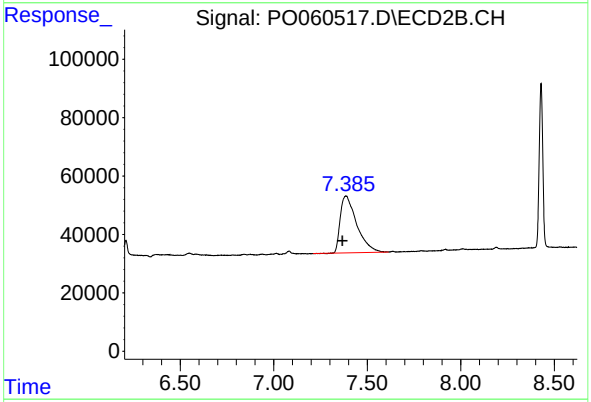
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 20545
Conc: 4.53 ng/ml



#38 AR-1262-3

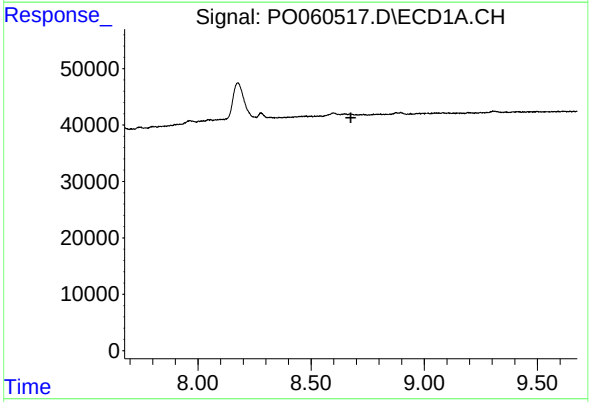
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



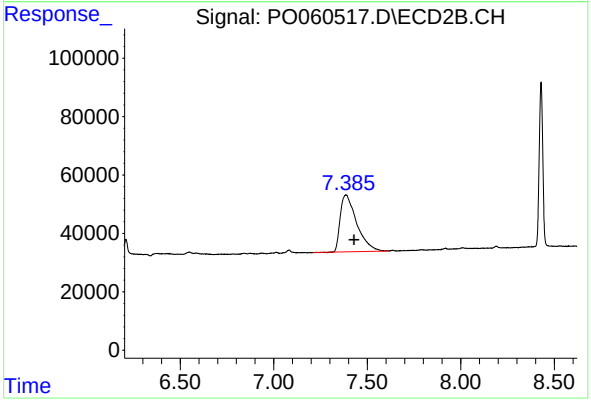
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: 0.018 min
Response: 1195002
Conc: 630.41 ng/ml



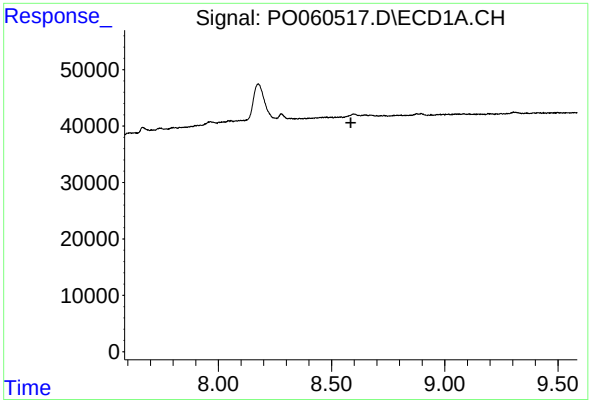
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

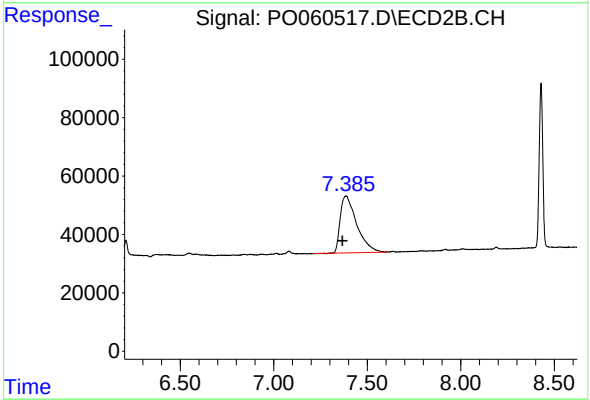
R.T.: 7.386 min
Delta R.T.: -0.044 min
Response: 1195002
Conc: 348.47 ng/ml



#41 AR-1268-1

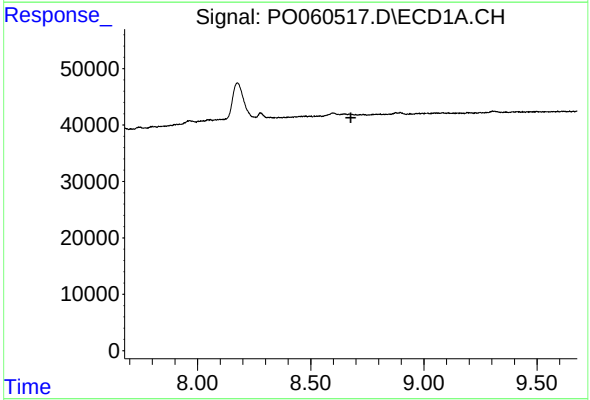
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



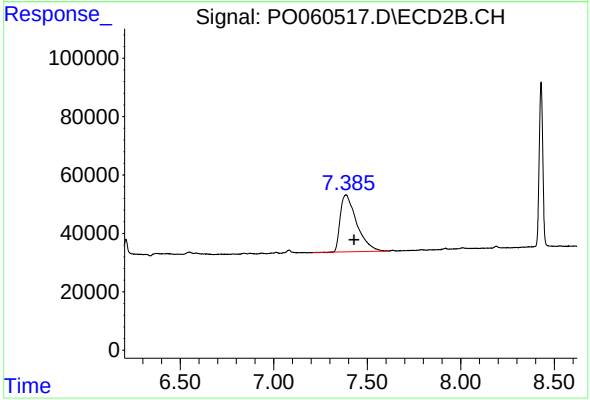
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: 0.019 min
Response: 1195002
Conc: 235.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.044 min
Response: 1195002
Conc: 257.26 ng/ml