Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 3:29
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:38:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.527	891023	783284	26.294	24.421	
2)	SA Decachlor...	9.679	8.419	1104832	670643	21.596	19.566	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.857	0	148938	N.D.	158.656	#
6)	L1 AR-1016-4	5.518	4.857	16058	148938	14.099	191.319	#
7)	L1 AR-1016-5	0.000	5.027	0	86536	N.D.	84.409	#
13)	L3 AR-1232-3	0.000	4.857	0	148938	N.D.	361.896	#
14)	L3 AR-1232-4	5.518	4.857	16058	148938	32.202	405.817	#
15)	L3 AR-1232-5	0.000	5.027	0	86536	N.D.	209.065	#
18)	L4 AR-1242-3	0.000	4.857	0	148938	N.D.	194.256	#
19)	L4 AR-1242-4	5.518	4.857	16058	148938	17.032	196.229	#
20)	L4 AR-1242-5	0.000	5.395	0	159995	N.D.	167.909	#
22)	L5 AR-1248-2	0.000	4.857	0	148938	N.D.	146.161	#
23)	L5 AR-1248-3	0.000	4.857	0	148938	N.D.	141.687	#
24)	L5 AR-1248-4	6.185	5.027	294780	86536	150.564	67.207	#
25)	L5 AR-1248-5	0.000	5.395	0	159995	N.D.	126.559	#
26)	L6 AR-1254-1	6.185	5.395	294780	159995	150.001	78.527	#
27)	L6 AR-1254-2	6.394	5.584	253070	164929	77.414	91.014	
28)	L6 AR-1254-3	6.783	5.942	89624	26812	25.405	9.156	#
29)	L6 AR-1254-4	7.041	6.225	259679	66958	87.764	36.240	#
30)	L6 AR-1254-5	7.457	6.551	120692	14496	41.118	5.332	#
31)	L7 AR-1260-1	6.947	0.000	114530	0	45.791	N.D.	#
32)	L7 AR-1260-2	7.172	6.225	430991	66958	122.585	26.037	#
33)	L7 AR-1260-3	7.525	6.428	192958	39555	65.717	17.343	#
34)	L7 AR-1260-4	7.751	0.000	221288	0	81.006	N.D.	#
35)	L7 AR-1260-5	8.054	0.000	26433	0	4.556	N.D.	#
36)	L8 AR-1262-1	7.525	6.551	192958	14496	34.926	3.649	#
37)	L8 AR-1262-2	8.054	0.000	26433	0	3.108	N.D.	#
38)	L8 AR-1262-3	0.000	7.362	0	3513	N.D.	1.274	#
39)	L8 AR-1262-4	0.000	7.426	0	12970	N.D.	2.716	#
41)	L9 AR-1268-1	0.000	7.362	0	3513	N.D.	0.450	#
42)	L9 AR-1268-2	0.000	7.426	0	12970	N.D.	1.820	#
43)	L9 AR-1268-3	0.000	7.624	0	10846	N.D.	1.801	#
45)	L9 AR-1268-5	0.000	8.189	0	70902	N.D.	4.252	#

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

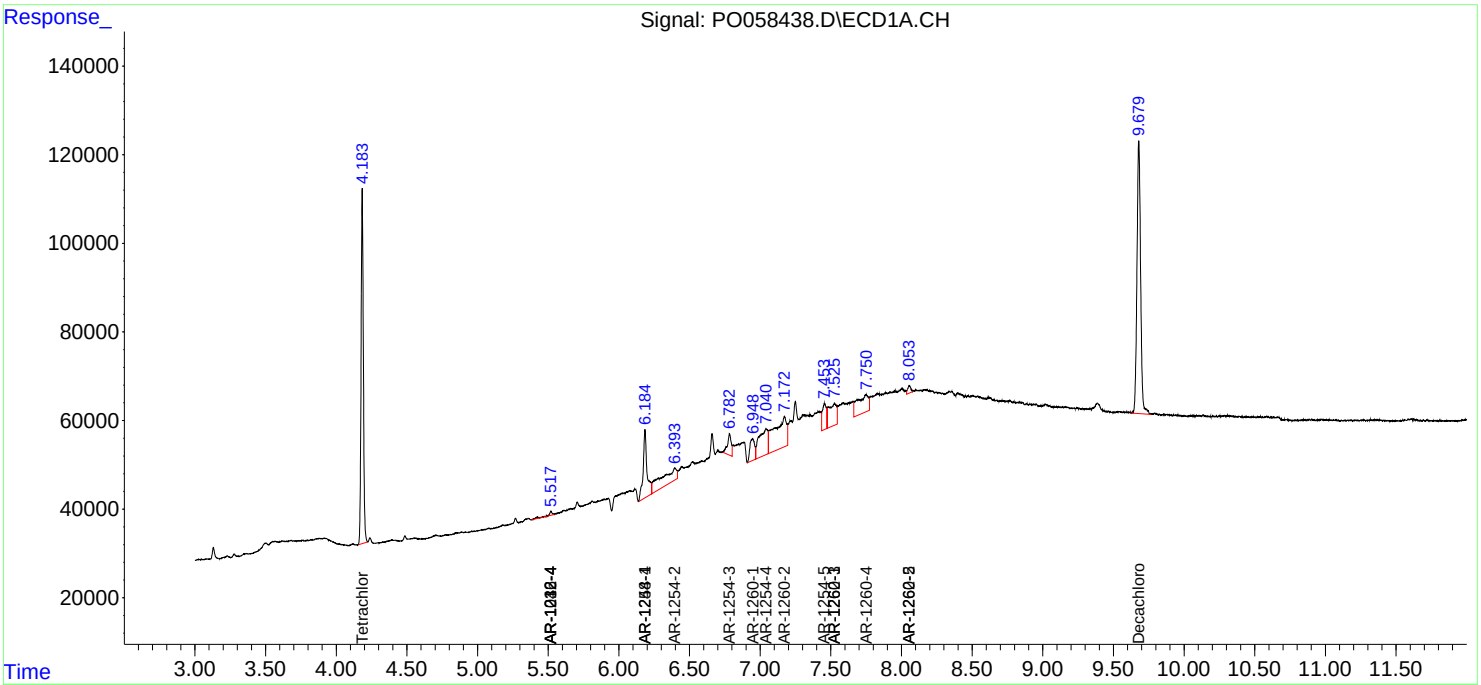
Quantitation Report (Not Reviewed)

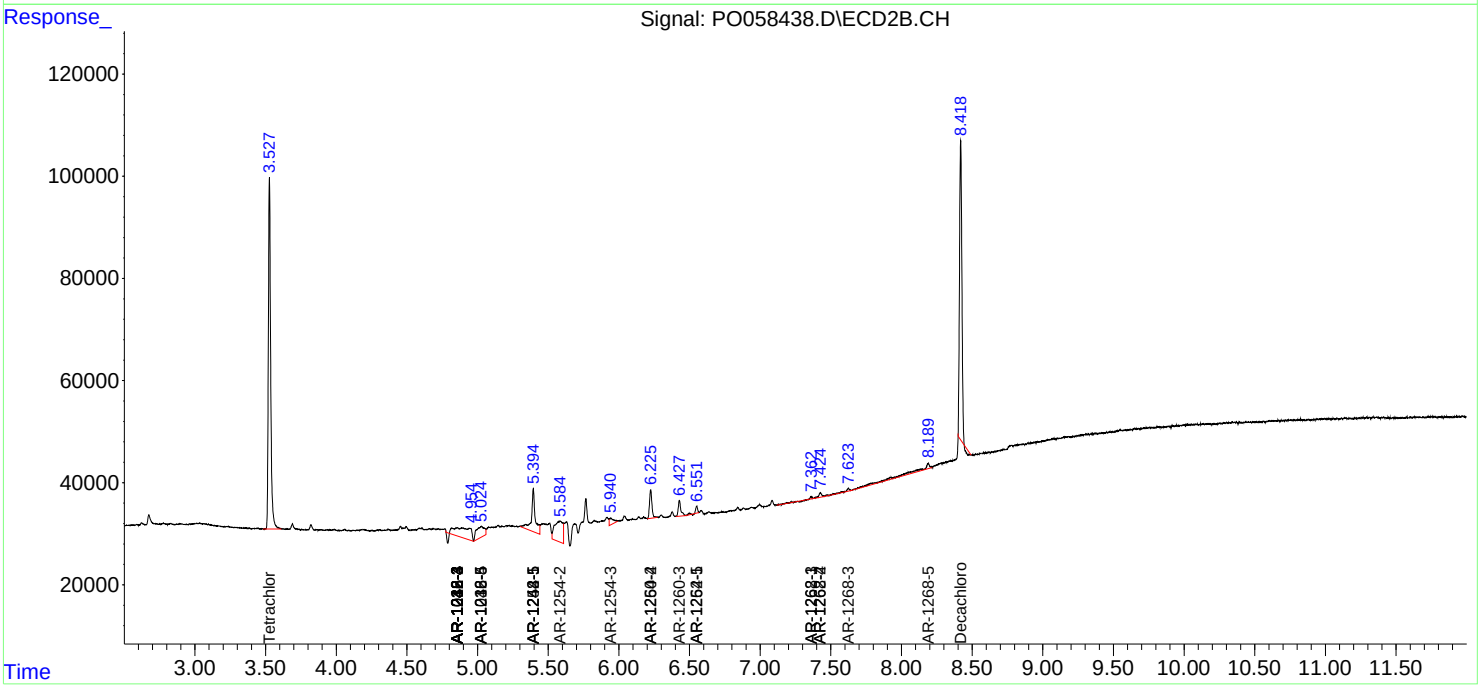
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 3:29
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

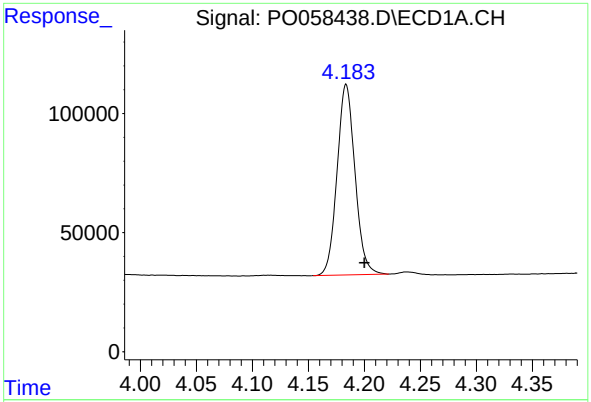
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:38:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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



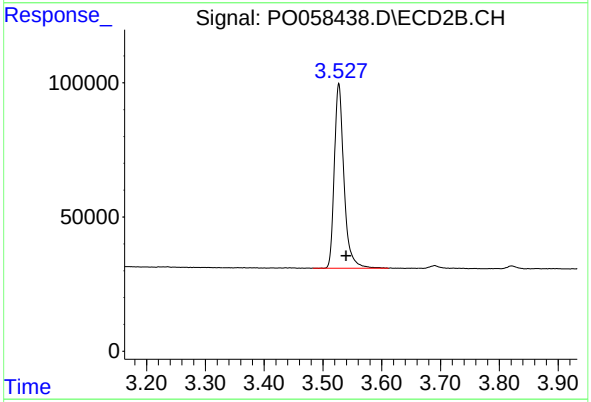




#1 Tetrachloro-m-xylene

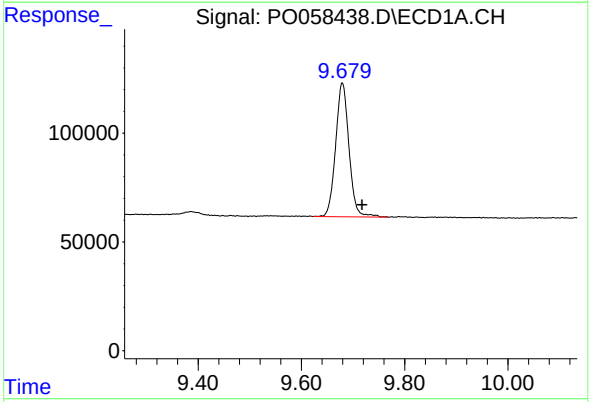
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 891023
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



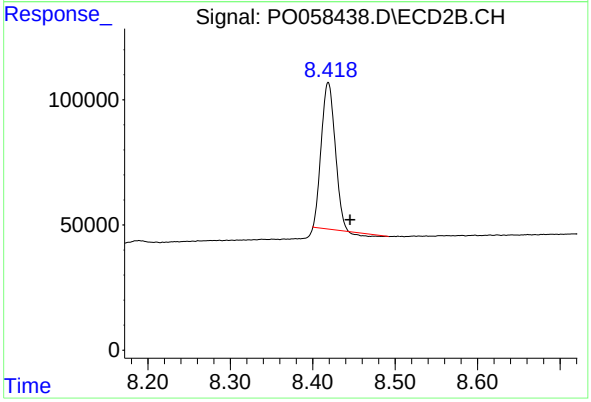
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 783284
Conc: 24.42 ng/ml



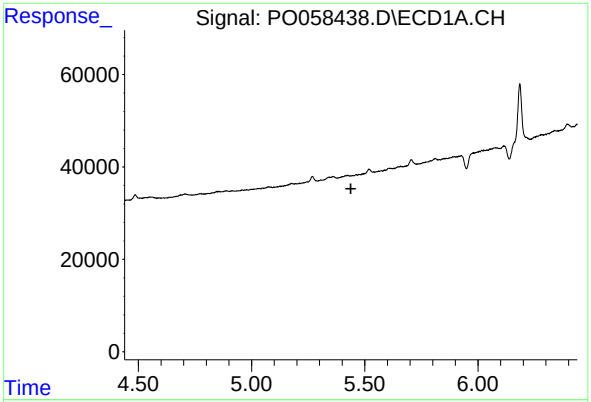
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: -0.039 min
Response: 1104832
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

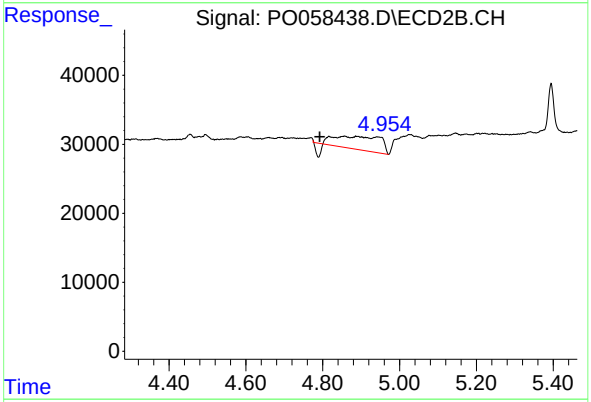
R.T.: 8.419 min
Delta R.T.: -0.026 min
Response: 670643
Conc: 19.57 ng/ml



#5 AR-1016-3

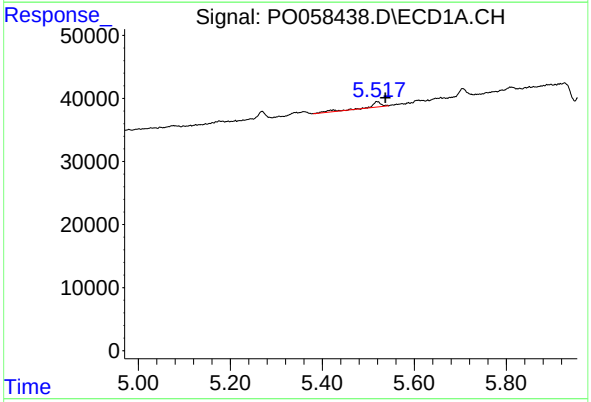
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



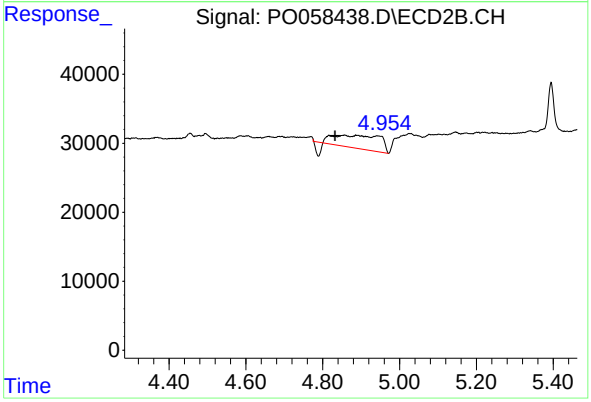
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: 0.064 min
Response: 148938
Conc: 158.66 ng/ml



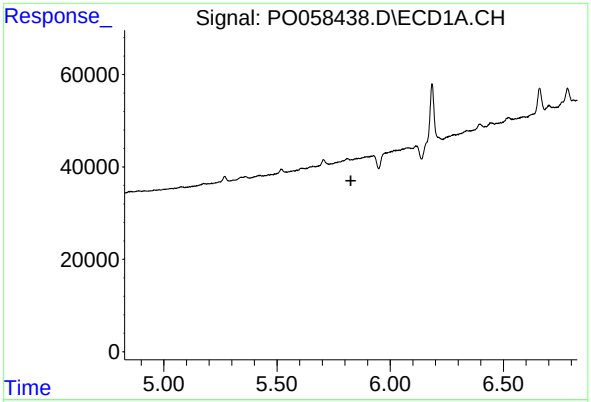
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 16058
Conc: 14.10 ng/ml



#6 AR-1016-4

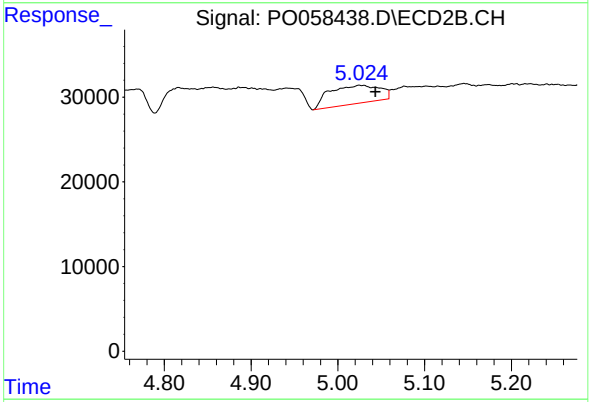
R.T.: 4.857 min
Delta R.T.: 0.024 min
Response: 148938
Conc: 191.32 ng/ml



#7 AR-1016-5

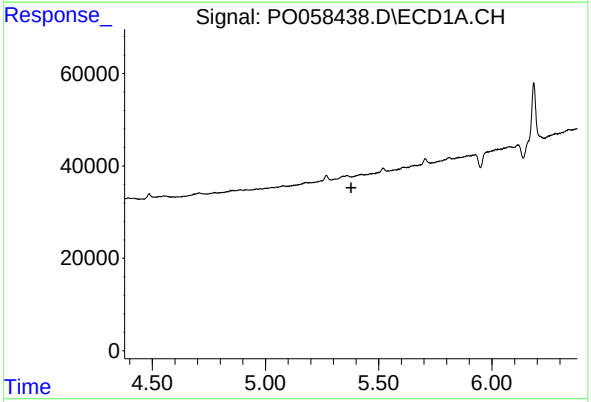
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



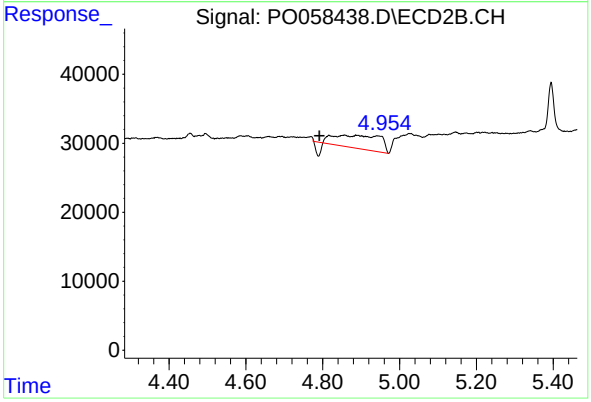
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 86536
Conc: 84.41 ng/ml



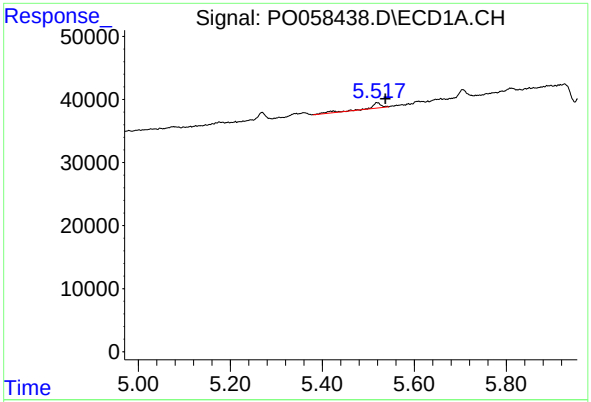
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#13 AR-1232-3

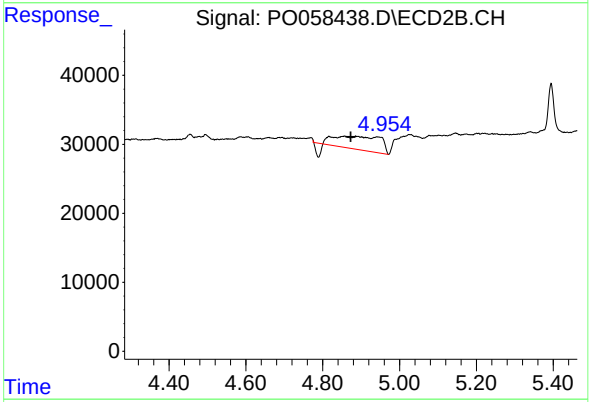
R.T.: 4.857 min
Delta R.T.: 0.065 min
Response: 148938
Conc: 361.90 ng/ml



#14 AR-1232-4

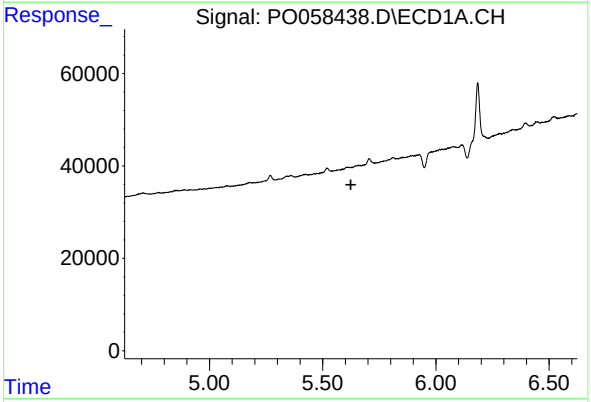
R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 16058
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



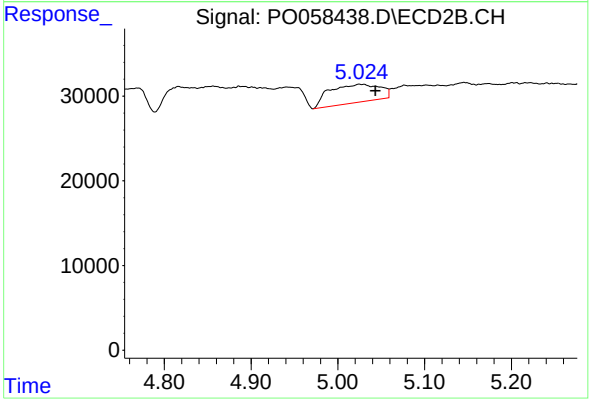
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: -0.017 min
Response: 148938
Conc: 405.82 ng/ml



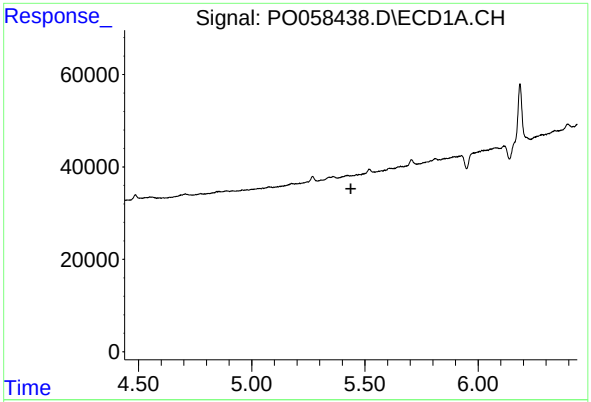
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

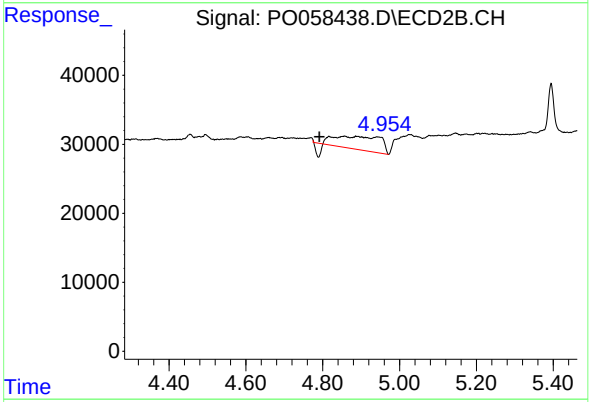
R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 86536
Conc: 209.06 ng/ml



#18 AR-1242-3

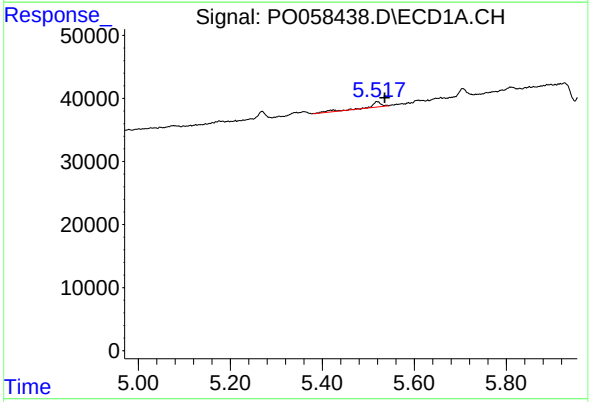
R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



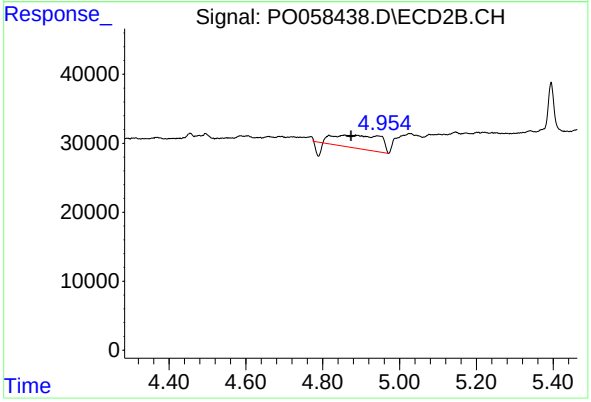
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: 0.065 min
Response: 148938
Conc: 194.26 ng/ml



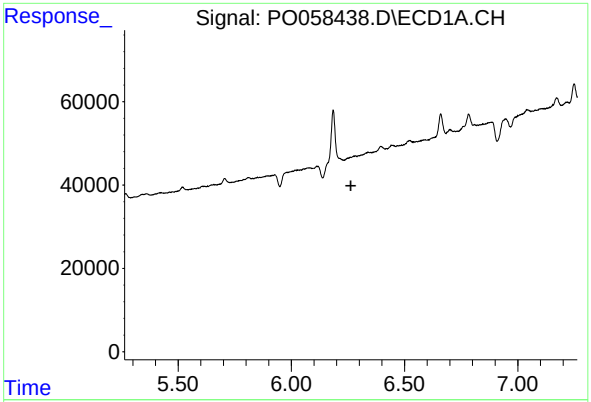
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: -0.018 min
Response: 16058
Conc: 17.03 ng/ml



#19 AR-1242-4

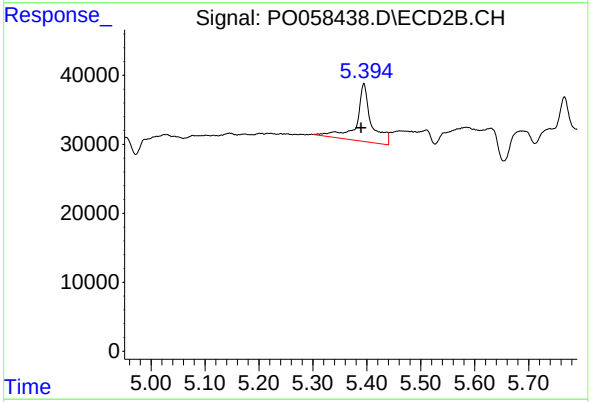
R.T.: 4.857 min
Delta R.T.: -0.017 min
Response: 148938
Conc: 196.23 ng/ml



#20 AR-1242-5

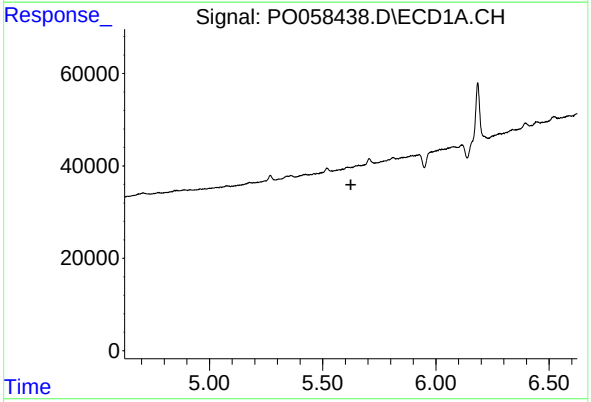
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



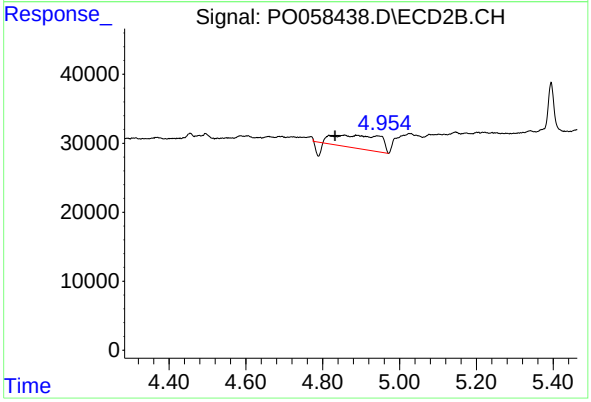
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 159995
Conc: 167.91 ng/ml



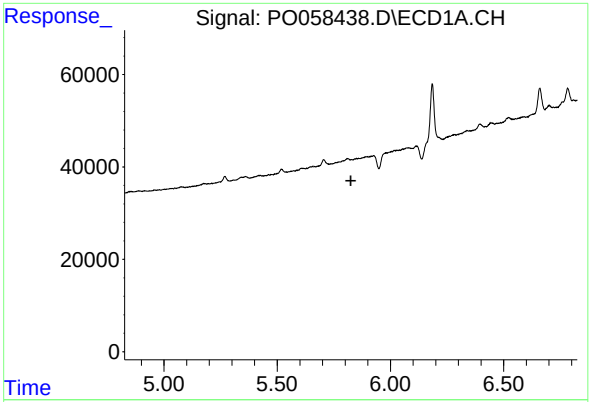
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#22 AR-1248-2

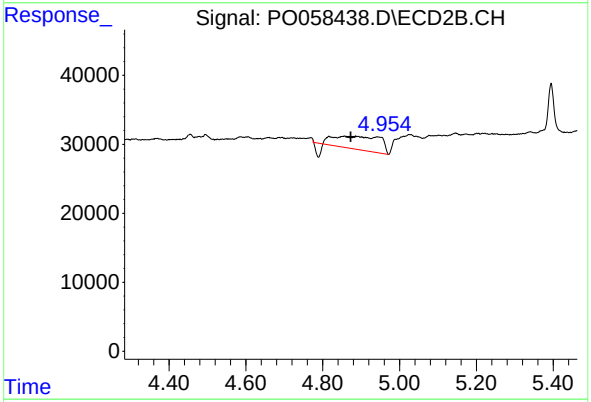
R.T.: 4.857 min
Delta R.T.: 0.024 min
Response: 148938
Conc: 146.16 ng/ml



#23 AR-1248-3

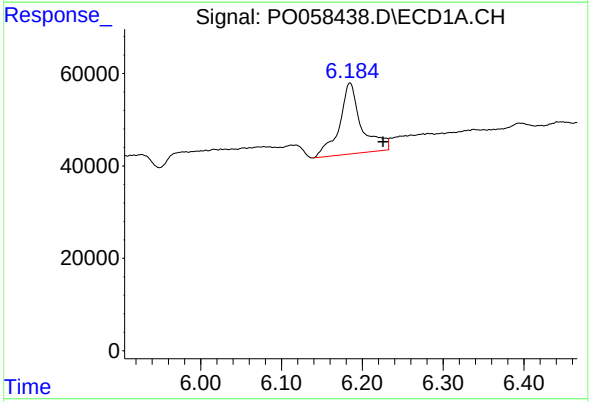
R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



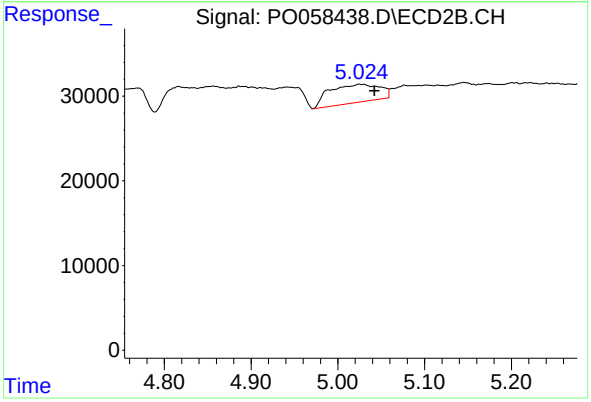
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.016 min
Response: 148938
Conc: 141.69 ng/ml



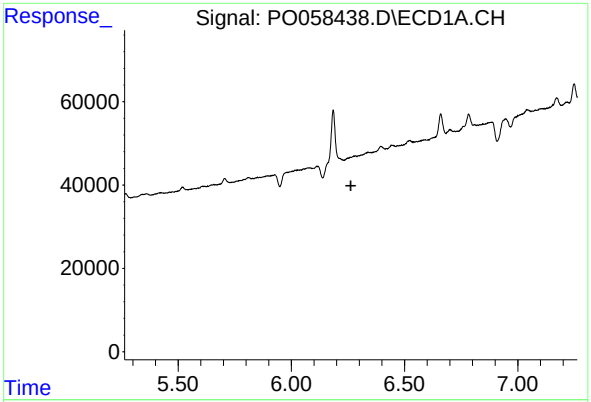
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.041 min
Response: 294780
Conc: 150.56 ng/ml



#24 AR-1248-4

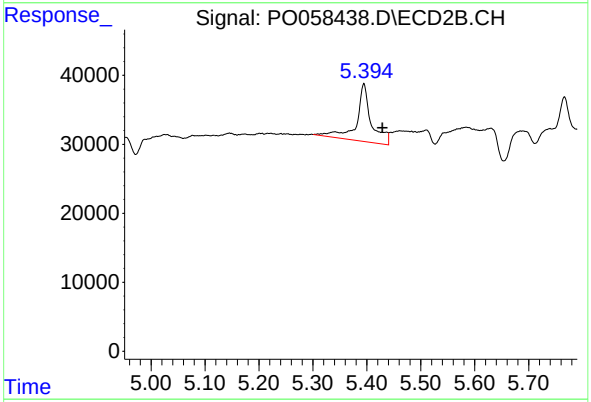
R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 86536
Conc: 67.21 ng/ml



#25 AR-1248-5

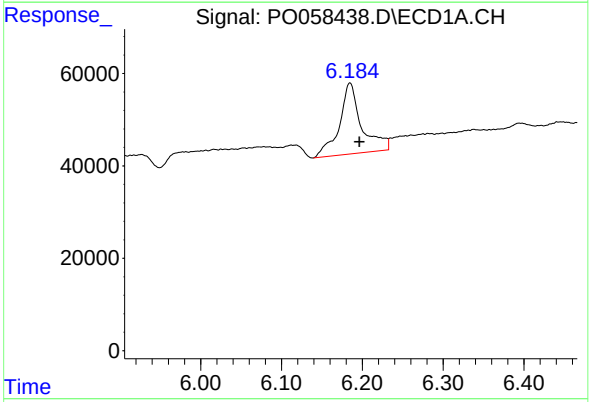
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



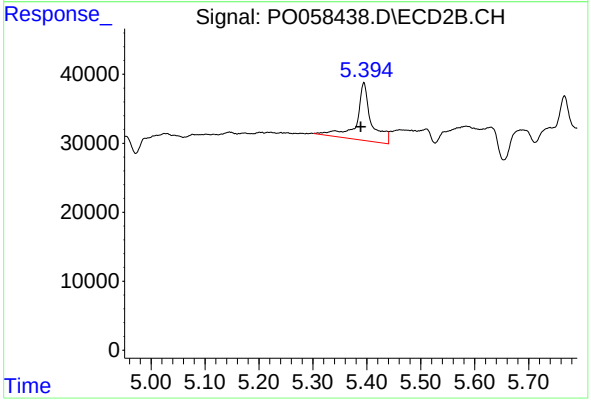
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.034 min
Response: 159995
Conc: 126.56 ng/ml



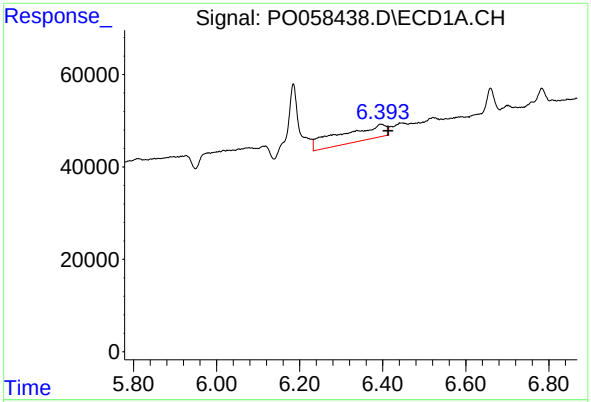
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 294780
Conc: 150.00 ng/ml



#26 AR-1254-1

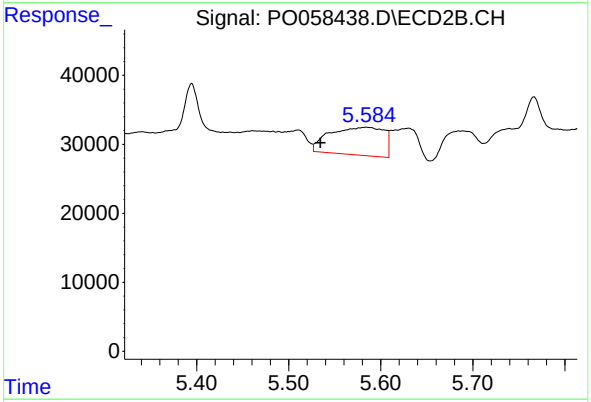
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 159995
Conc: 78.53 ng/ml



#27 AR-1254-2

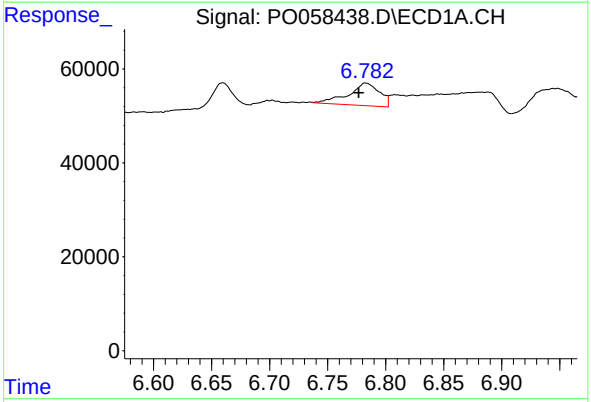
R.T.: 6.394 min
Delta R.T.: -0.018 min
Response: 253070
Conc: 77.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



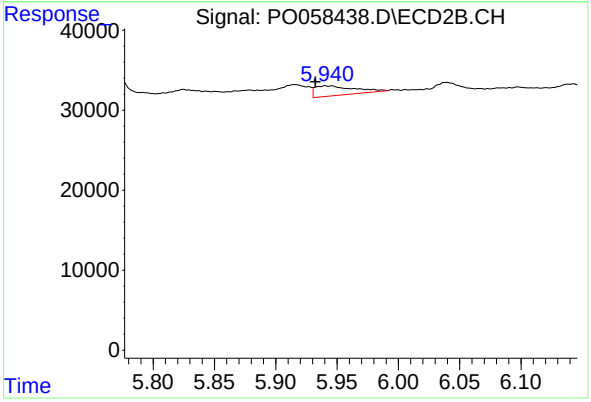
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.050 min
Response: 164929
Conc: 91.01 ng/ml



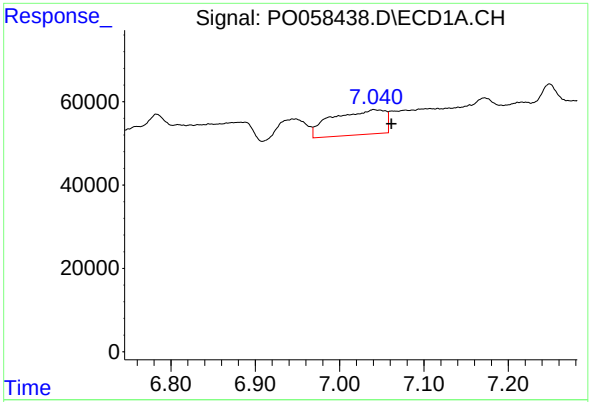
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 89624
Conc: 25.41 ng/ml



#28 AR-1254-3

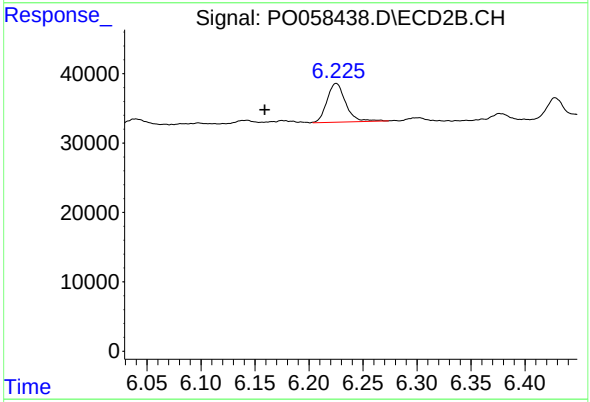
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 26812
Conc: 9.16 ng/ml



#29 AR-1254-4

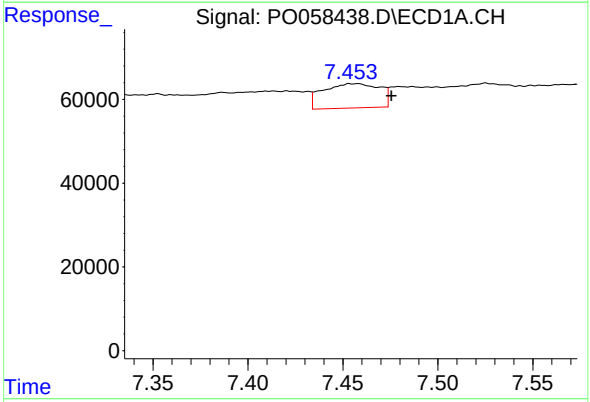
R.T.: 7.041 min
Delta R.T.: -0.021 min
Response: 259679
Conc: 87.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



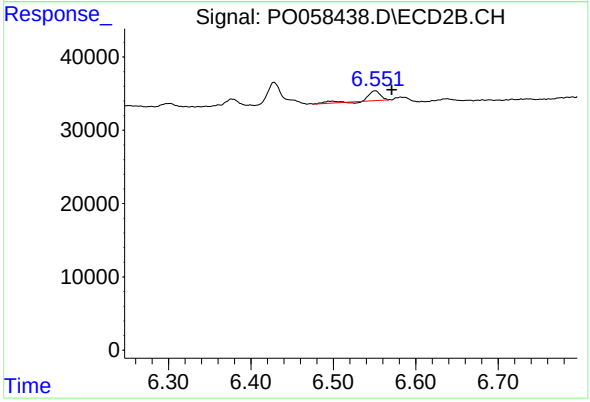
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: 0.066 min
Response: 66958
Conc: 36.24 ng/ml



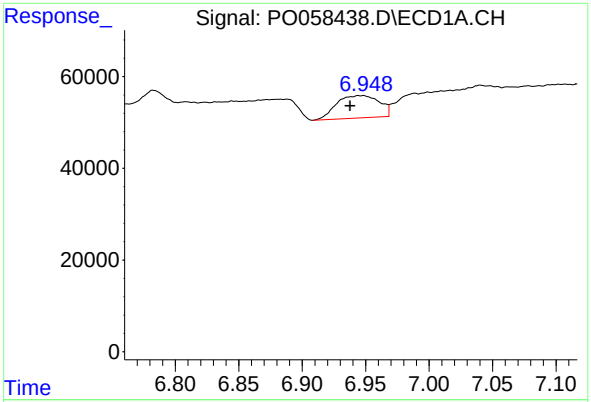
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.018 min
Response: 120692
Conc: 41.12 ng/ml



#30 AR-1254-5

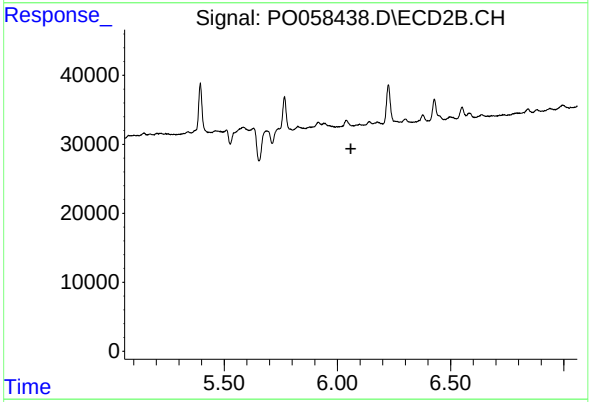
R.T.: 6.551 min
Delta R.T.: -0.020 min
Response: 14496
Conc: 5.33 ng/ml



#31 AR-1260-1

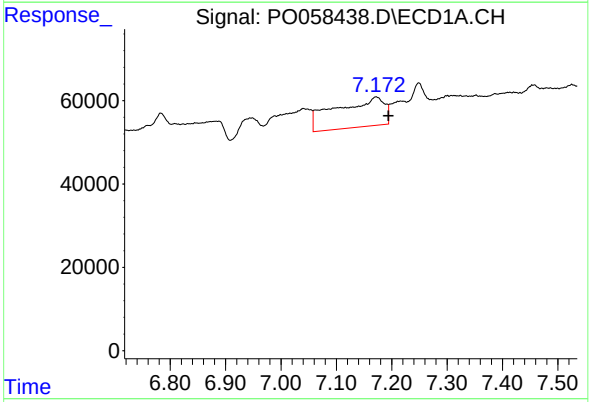
R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 114530
Conc: 45.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



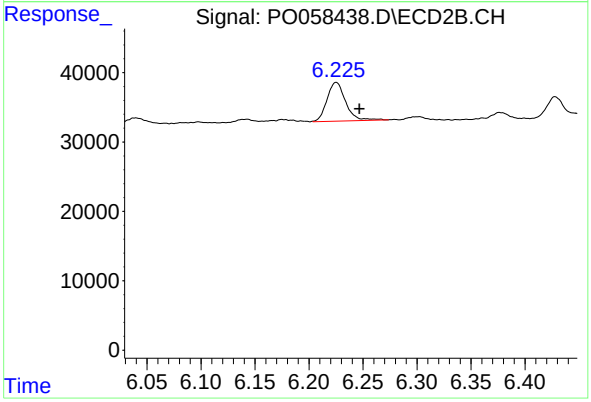
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



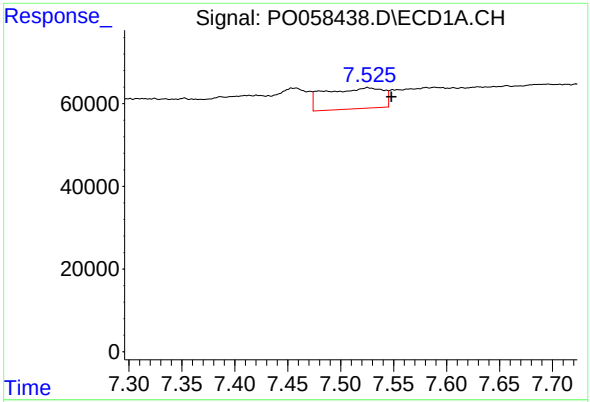
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 430991
Conc: 122.58 ng/ml



#32 AR-1260-2

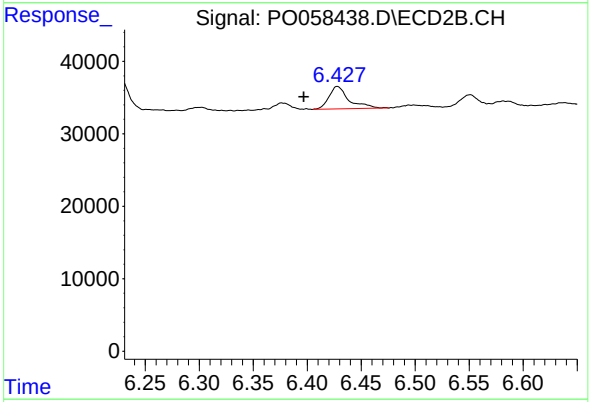
R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 66958
Conc: 26.04 ng/ml



#33 AR-1260-3

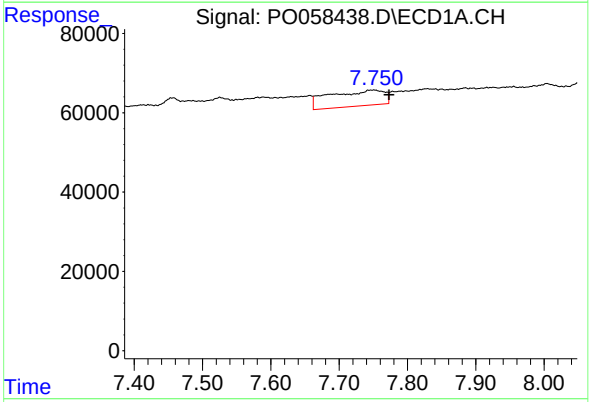
R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 192958
Conc: 65.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



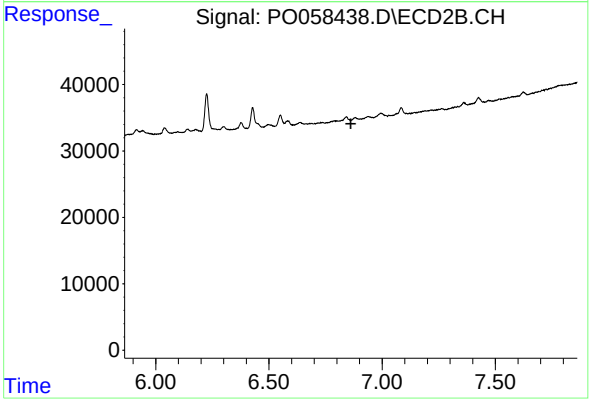
#33 AR-1260-3

R.T.: 6.428 min
Delta R.T.: 0.031 min
Response: 39555
Conc: 17.34 ng/ml



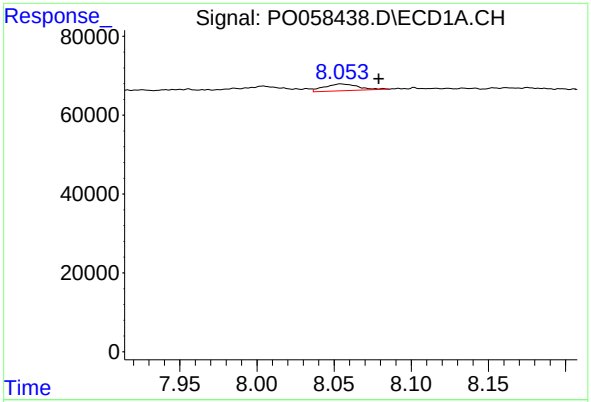
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: -0.022 min
Response: 221288
Conc: 81.01 ng/ml



#34 AR-1260-4

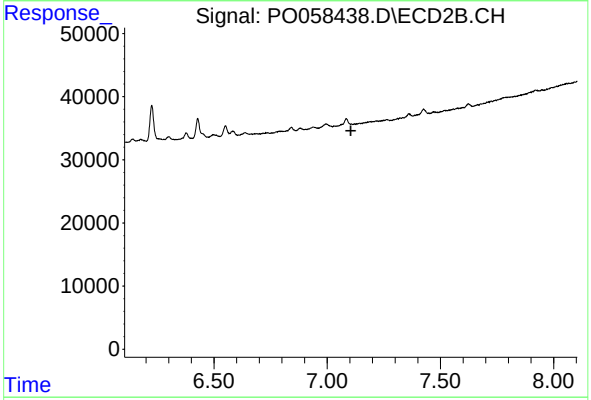
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#35 AR-1260-5

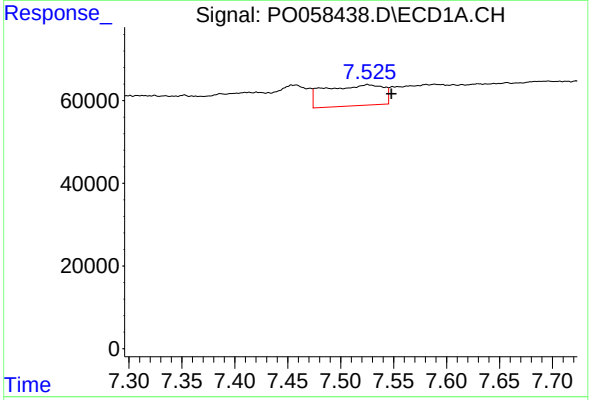
R.T.: 8.054 min
Delta R.T.: -0.025 min
Response: 26433
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



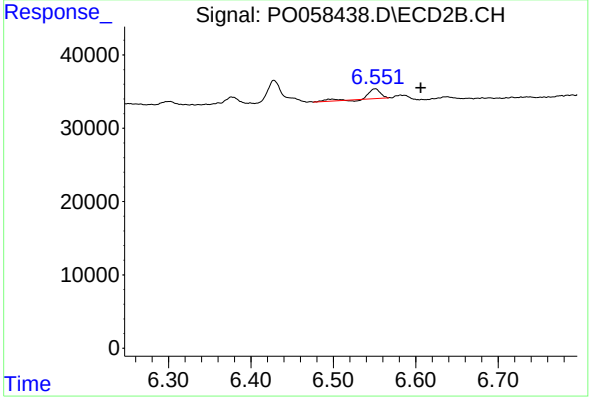
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



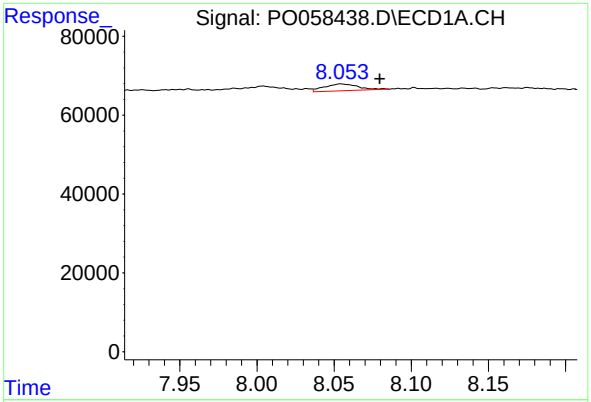
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 192958
Conc: 34.93 ng/ml



#36 AR-1262-1

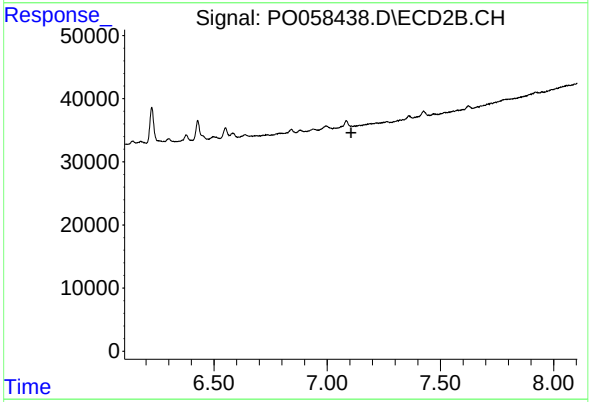
R.T.: 6.551 min
Delta R.T.: -0.056 min
Response: 14496
Conc: 3.65 ng/ml



#37 AR-1262-2

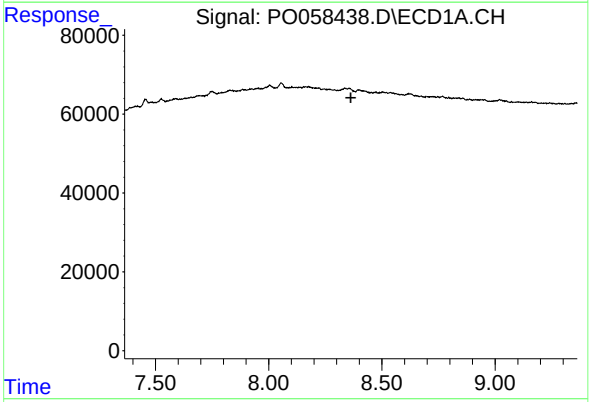
R.T.: 8.054 min
Delta R.T.: -0.025 min
Response: 26433
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



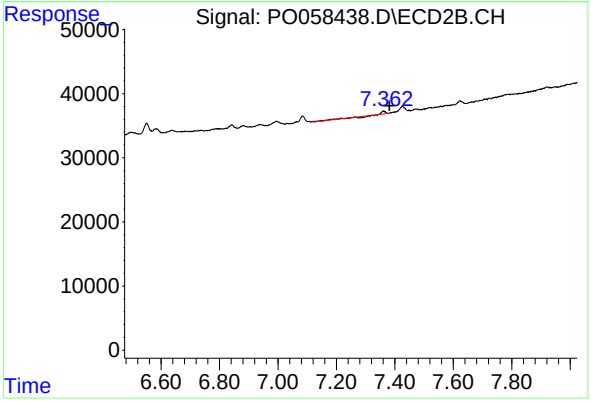
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



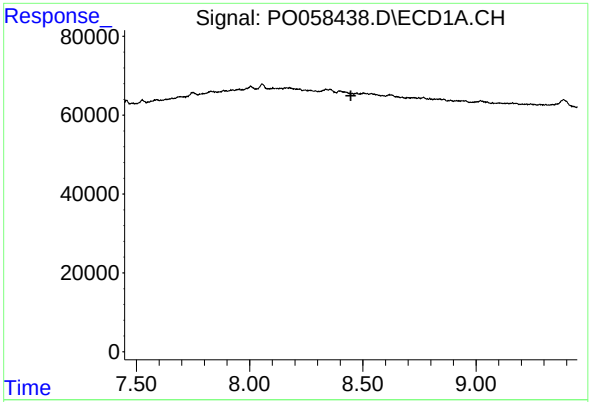
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

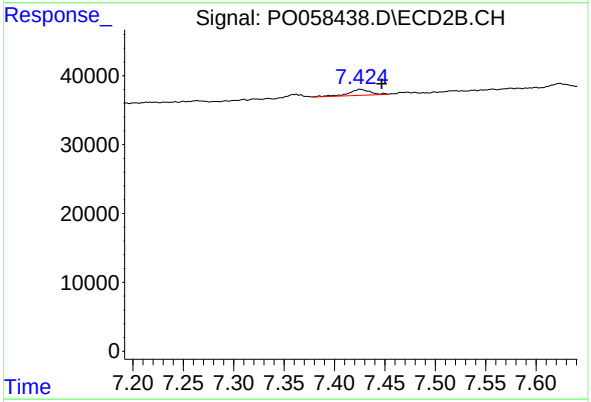
R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 3513
Conc: 1.27 ng/ml



#39 AR-1262-4

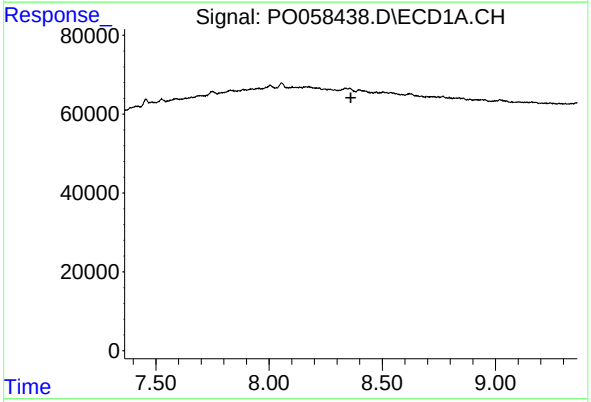
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



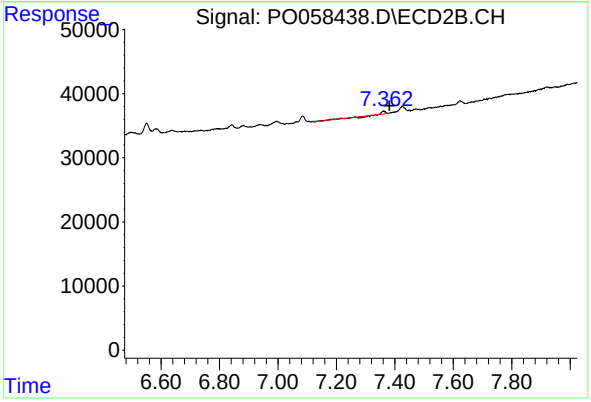
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 12970
Conc: 2.72 ng/ml



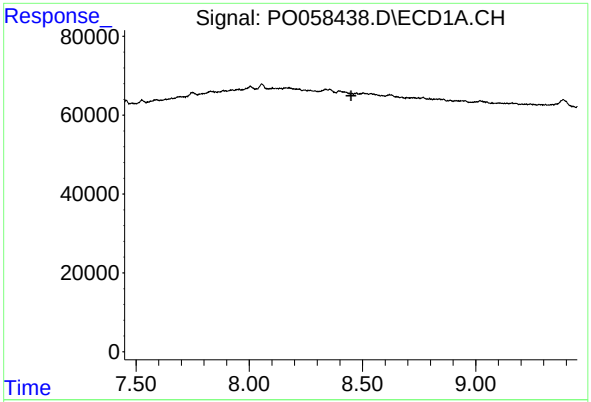
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

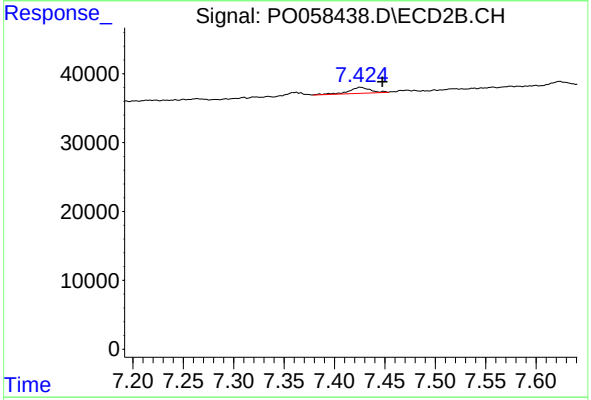
R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 3513
Conc: 0.45 ng/ml



#42 AR-1268-2

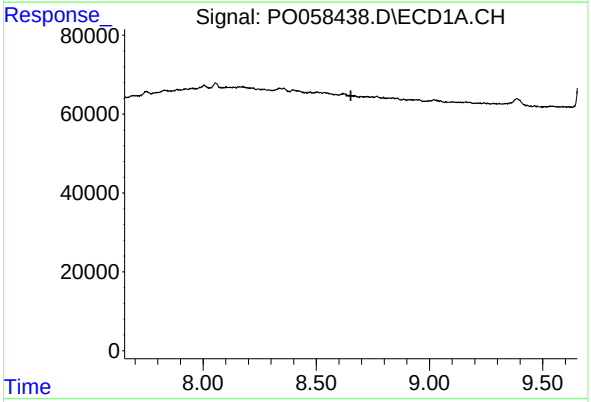
R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



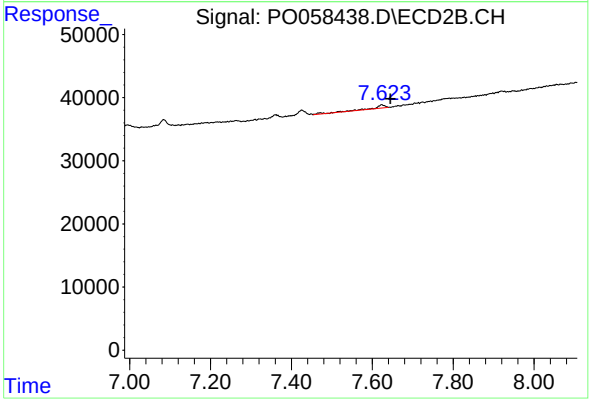
#42 AR-1268-2

R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 12970
Conc: 1.82 ng/ml



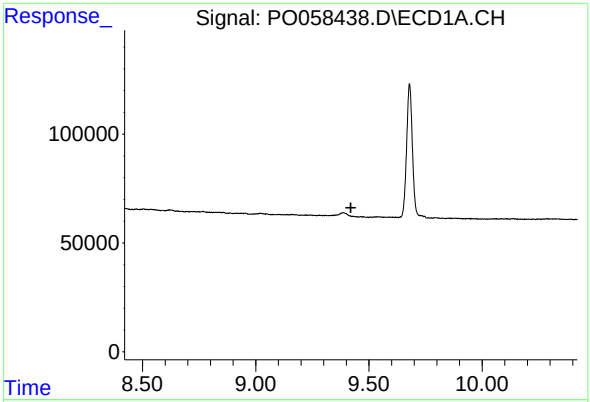
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

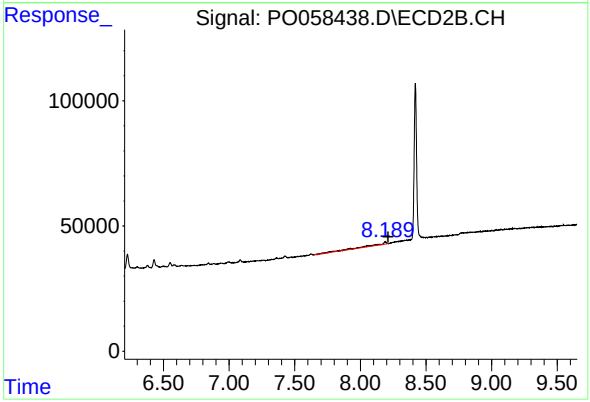
R.T.: 7.624 min
Delta R.T.: -0.022 min
Response: 10846
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.021 min
Response: 70902
Conc: 4.25 ng/ml