Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 20:04
Operator : SM/AJ
Sample : K4005-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S14-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:41:02 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...	4.185	3.528	896524	748707	26.456	23.343	
2)	SA Decachlor...	9.681	8.421	886745	604116	17.333	17.625	
	Target Compounds							
20)	L4 AR-1242-5	6.209	0.000	10120	0	8.739	N.D.	#
24)	L5 AR-1248-4	6.209	0.000	10120	0	5.169	N.D.	#
25)	L5 AR-1248-5	6.209	0.000	10120	0	5.310	N.D.	#
26)	L6 AR-1254-1	6.209	0.000	10120	0	5.150	N.D.	#
27)	L6 AR-1254-2	6.397	5.585	52422	76171	16.036	42.034	#
28)	L6 AR-1254-3	6.762	5.916	63823	49691	18.092	16.968	
29)	L6 AR-1254-4	7.042	6.143	35267	16525	11.919	8.944	
30)	L6 AR-1254-5	7.481	6.585	50926	39551	17.350	14.549	
31)	L7 AR-1260-1	6.919	6.042	37390	20838	14.949	10.289	#
32)	L7 AR-1260-2	7.174	6.229	122829	36100	34.936	14.038	#
33)	L7 AR-1260-3	7.527	6.379	52974	21668	18.042	9.501	#
34)	L7 AR-1260-4	7.764	6.837	138026	35735	50.527	18.456	#
35)	L7 AR-1260-5	8.099	7.087	13172	33164	2.271	7.205	#
36)	L8 AR-1262-1	7.527	6.585	52974	39551	9.588	9.957	
37)	L8 AR-1262-2	8.099	7.087	13172	33164	1.549	5.134	#
38)	L8 AR-1262-3	8.338	7.362	153128	102772	27.203	37.285	#
39)	L8 AR-1262-4	8.427	7.429	75454	79996	16.538	16.754	
40)	L8 AR-1262-5	9.024	7.919	29777	19542	10.717	9.826	
41)	L9 AR-1268-1	8.338	7.362	153128	102772	14.892	13.164	
42)	L9 AR-1268-2	8.427	7.429	75454	79996	8.238	11.227	#
43)	L9 AR-1268-3	8.626	7.626	151557	111787	18.977	18.558	
44)	L9 AR-1268-4	9.024	7.919	29777	19542	10.049	9.342	
45)	L9 AR-1268-5	9.388	8.190	350928	249673	16.110	14.972	

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

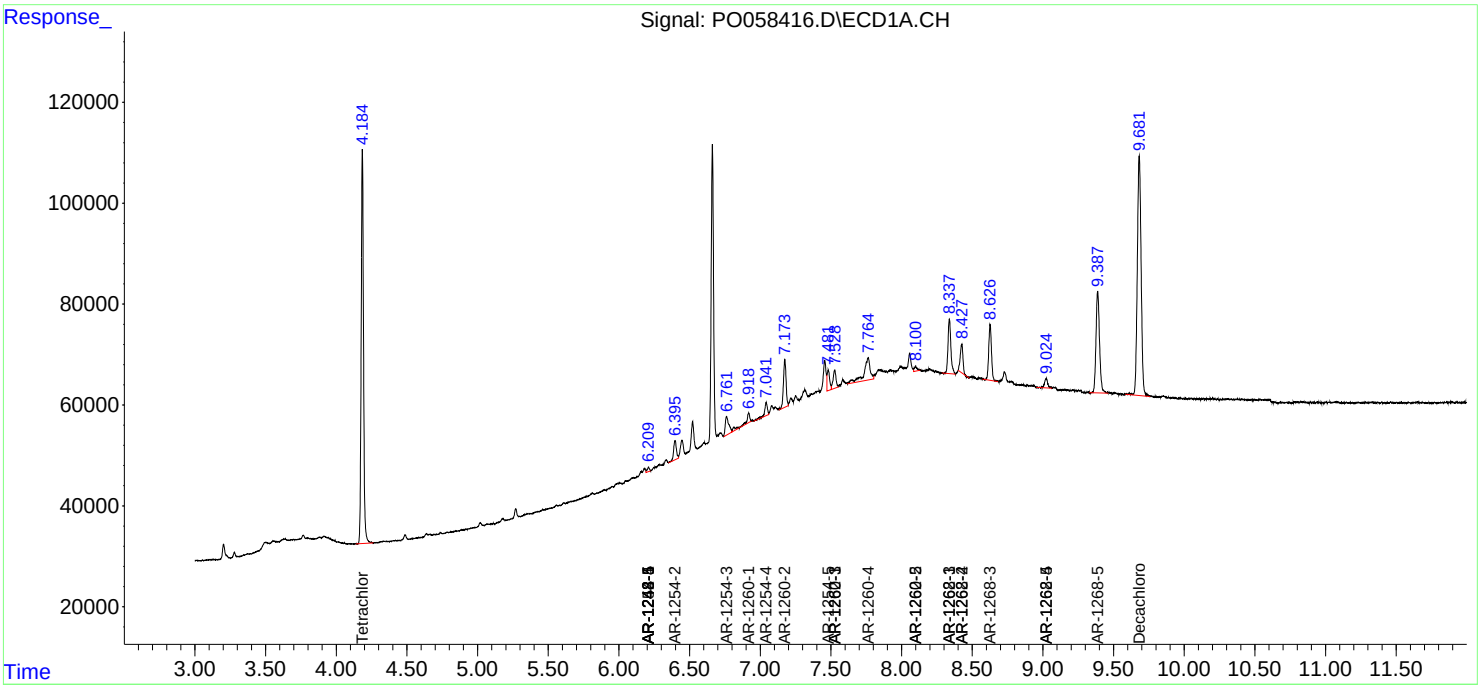
Quantitation Report (Not Reviewed)

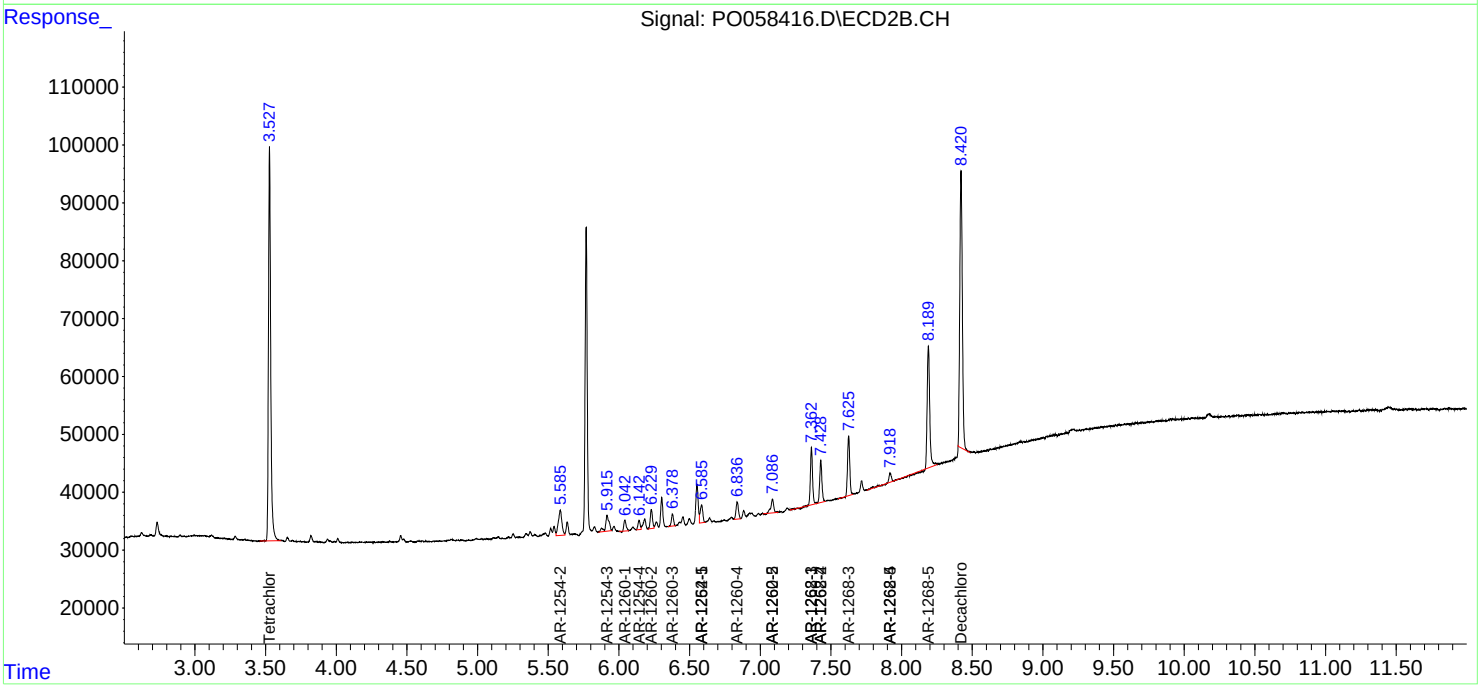
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 20:04
Operator : SM/AJ
Sample : K4005-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

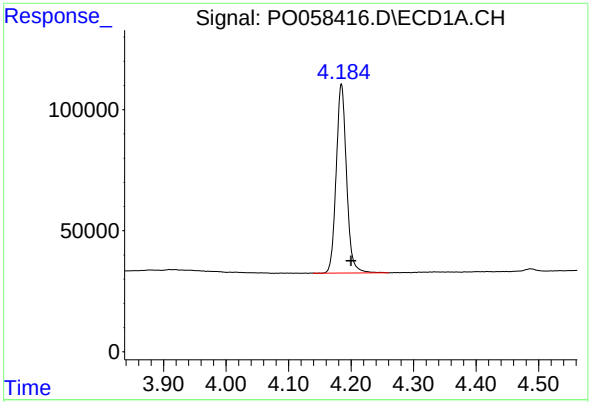
Instrument :
ECD_O
ClientSampleId :
S14-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:41:02 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



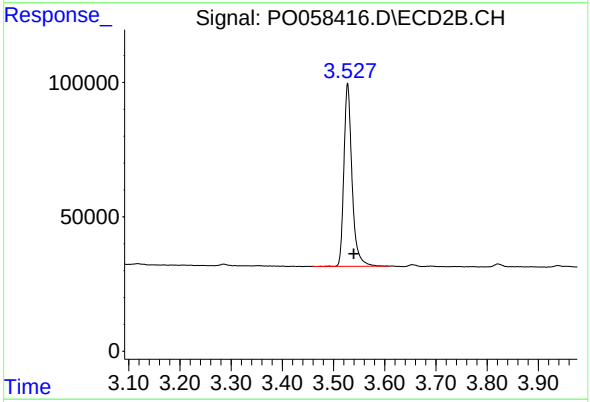




#1 Tetrachloro-m-xylene

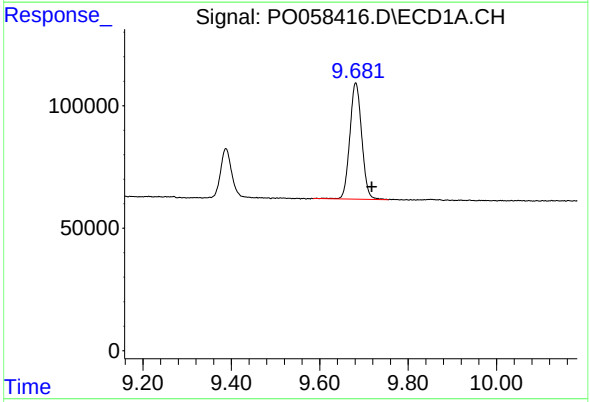
R.T.: 4.185 min
Delta R.T.: -0.015 min
Response: 896524
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



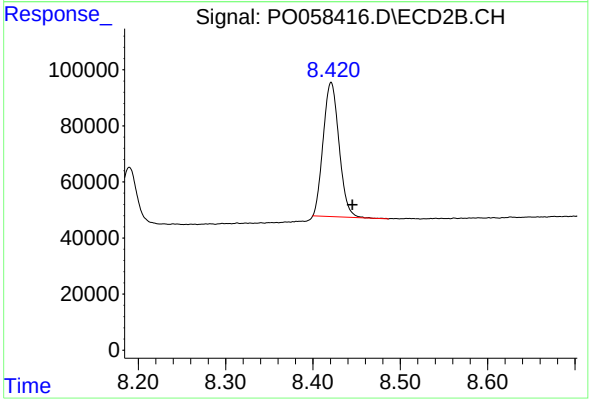
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.012 min
Response: 748707
Conc: 23.34 ng/ml



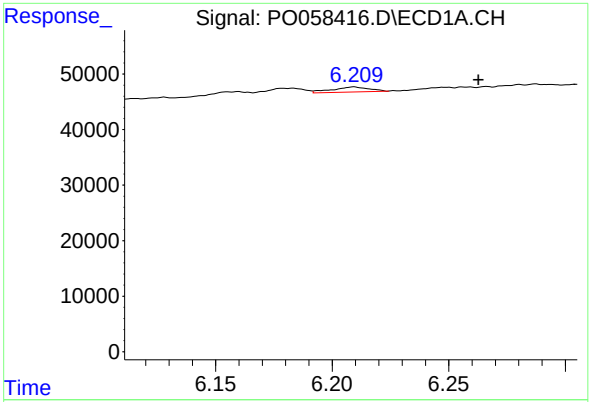
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.037 min
Response: 886745
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

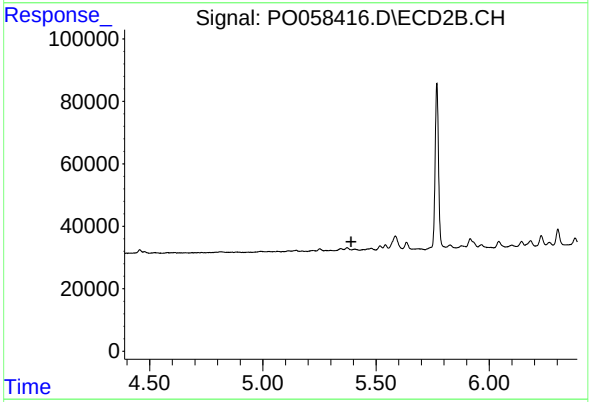
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 604116
Conc: 17.63 ng/ml



#20 AR-1242-5

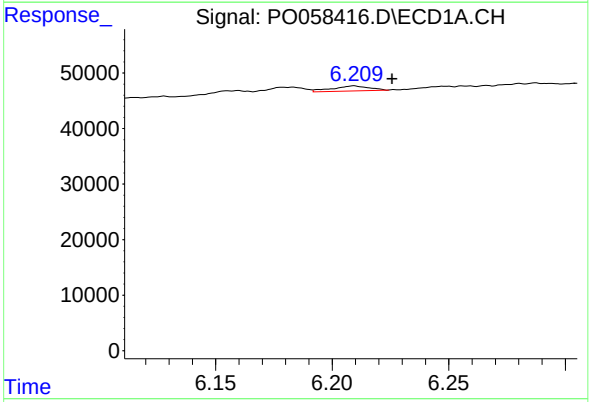
R.T.: 6.209 min
Delta R.T.: -0.053 min
Response: 10120
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



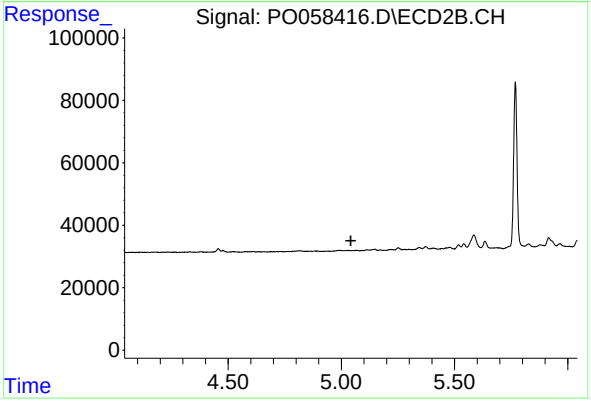
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



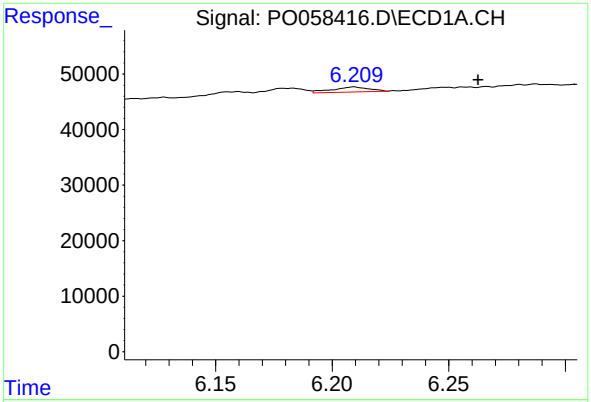
#24 AR-1248-4

R.T.: 6.209 min
Delta R.T.: -0.016 min
Response: 10120
Conc: 5.17 ng/ml



#24 AR-1248-4

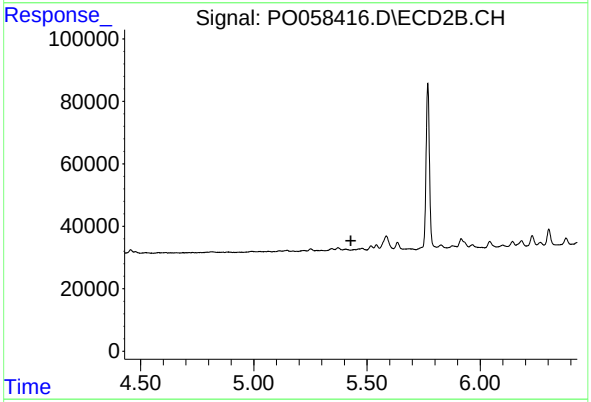
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

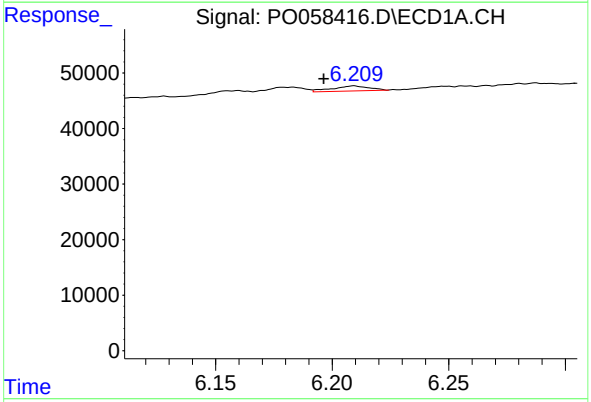
R.T.: 6.209 min
Delta R.T.: -0.053 min
Response: 10120
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



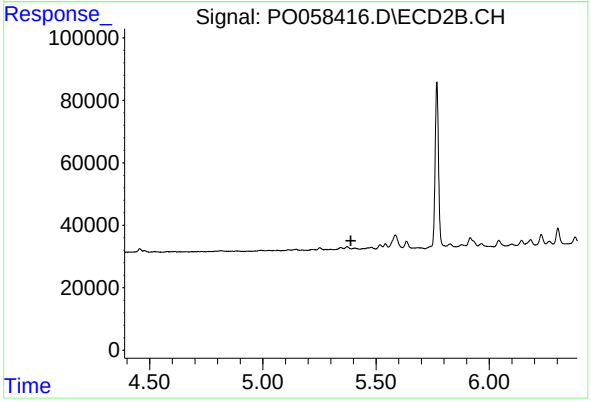
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



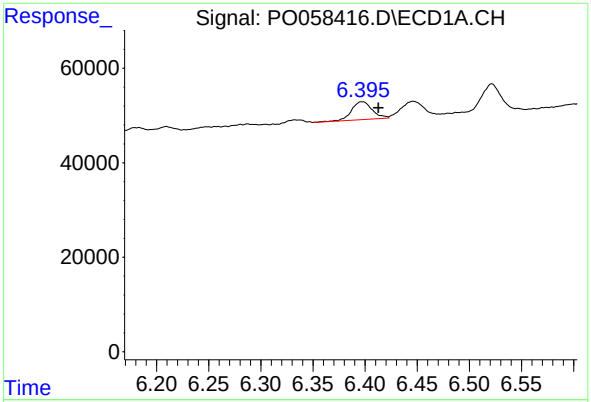
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 10120
Conc: 5.15 ng/ml



#26 AR-1254-1

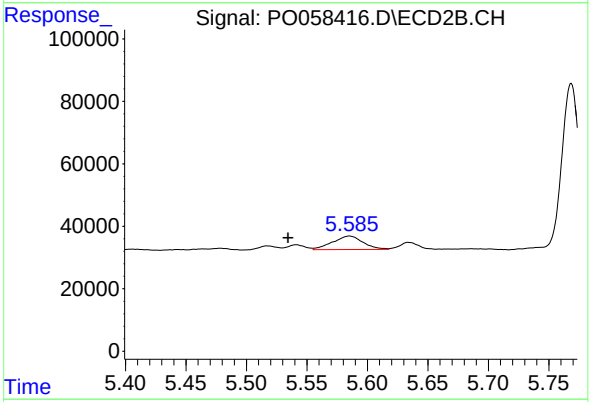
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

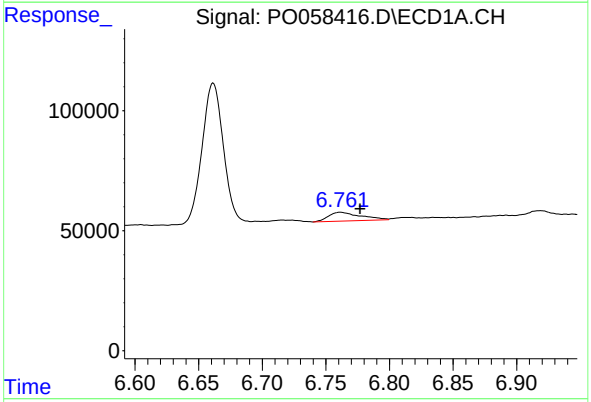
R.T.: 6.397 min
Delta R.T.: -0.015 min
Response: 52422
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



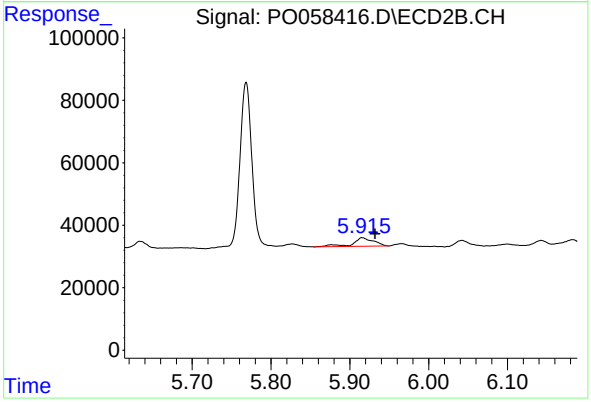
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: 0.051 min
Response: 76171
Conc: 42.03 ng/ml



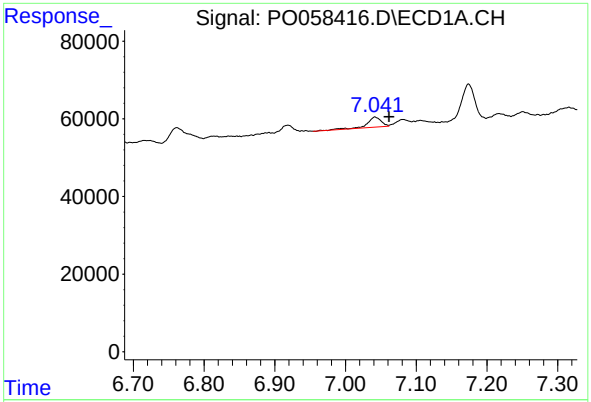
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 63823
Conc: 18.09 ng/ml



#28 AR-1254-3

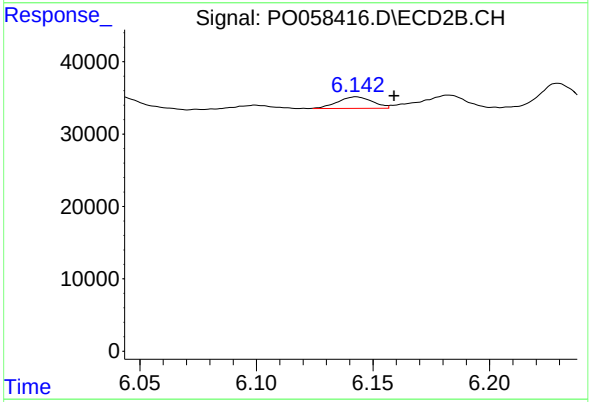
R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 49691
Conc: 16.97 ng/ml



#29 AR-1254-4

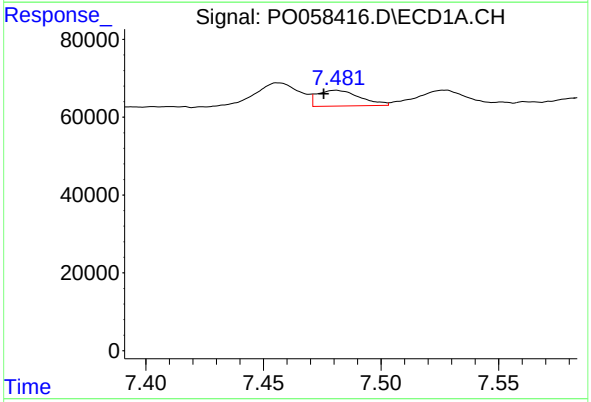
R.T.: 7.042 min
Delta R.T.: -0.020 min
Response: 35267
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



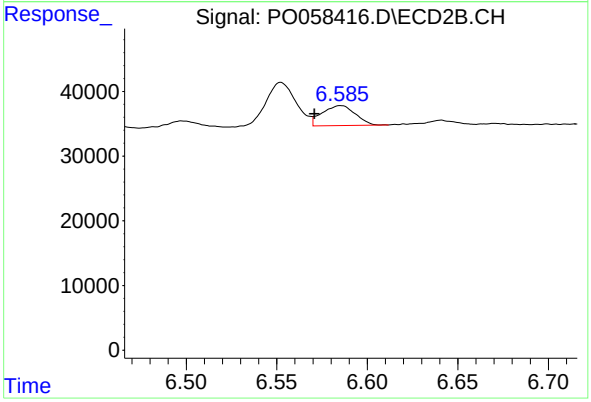
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 16525
Conc: 8.94 ng/ml



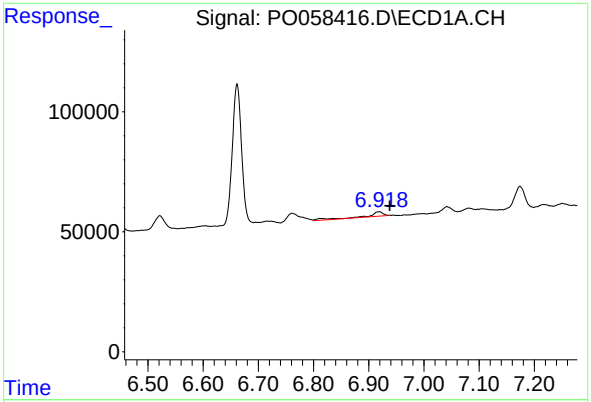
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 50926
Conc: 17.35 ng/ml



#30 AR-1254-5

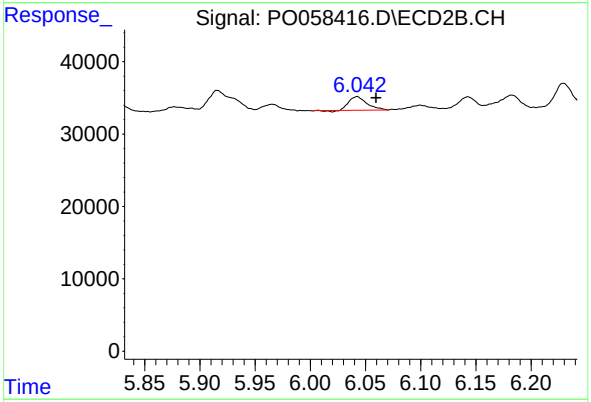
R.T.: 6.585 min
Delta R.T.: 0.015 min
Response: 39551
Conc: 14.55 ng/ml



#31 AR-1260-1

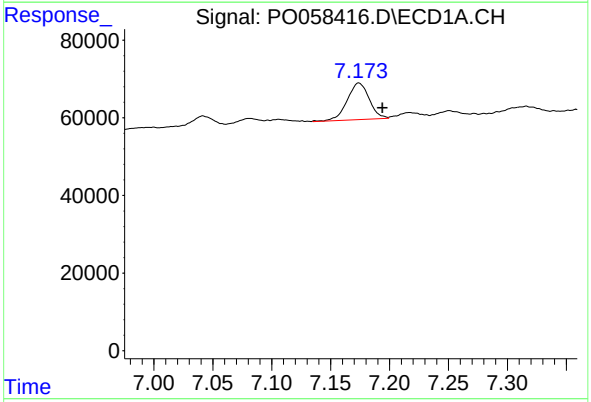
R.T.: 6.919 min
Delta R.T.: -0.019 min
Response: 37390
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



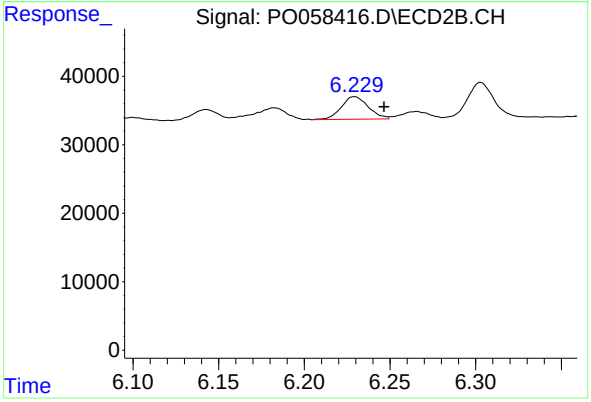
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 20838
Conc: 10.29 ng/ml



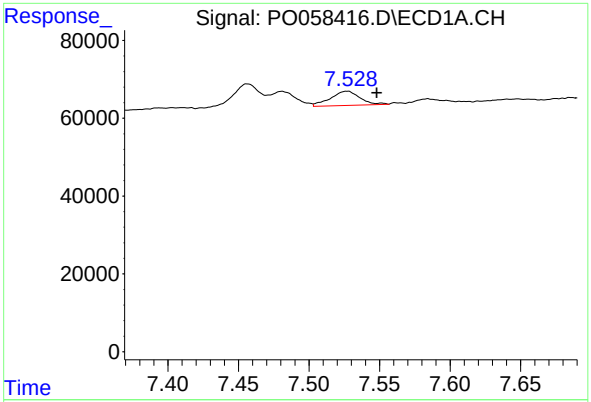
#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 122829
Conc: 34.94 ng/ml



#32 AR-1260-2

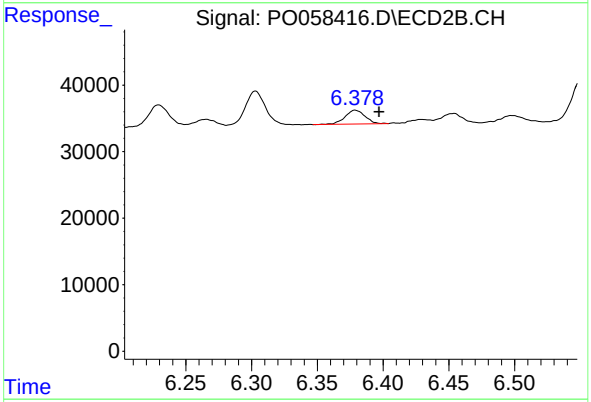
R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 36100
Conc: 14.04 ng/ml



#33 AR-1260-3

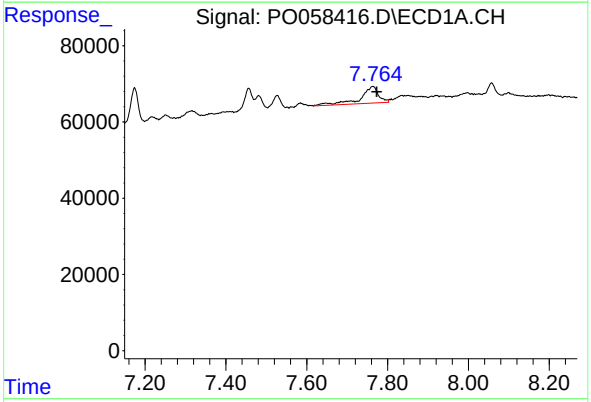
R.T.: 7.527 min
Delta R.T.: -0.021 min
Response: 52974
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



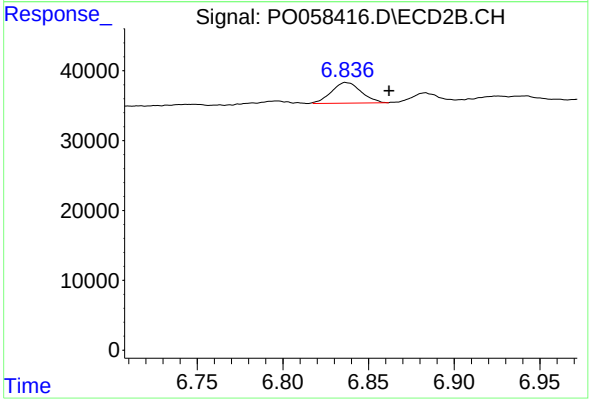
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 21668
Conc: 9.50 ng/ml



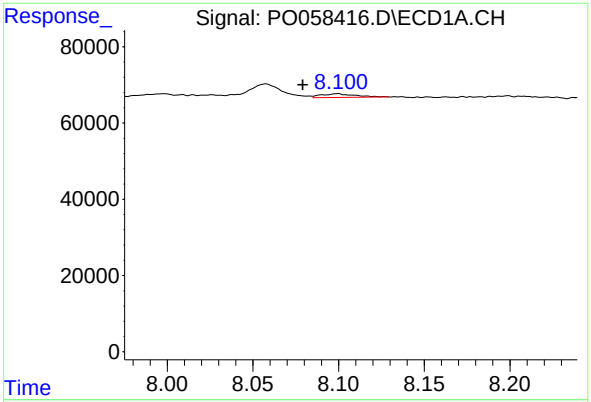
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 138026
Conc: 50.53 ng/ml



#34 AR-1260-4

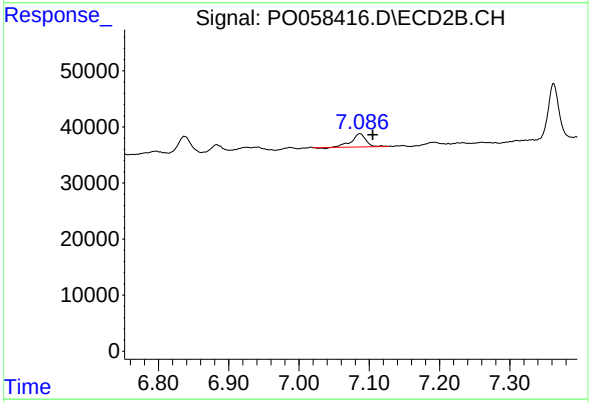
R.T.: 6.837 min
Delta R.T.: -0.025 min
Response: 35735
Conc: 18.46 ng/ml



#35 AR-1260-5

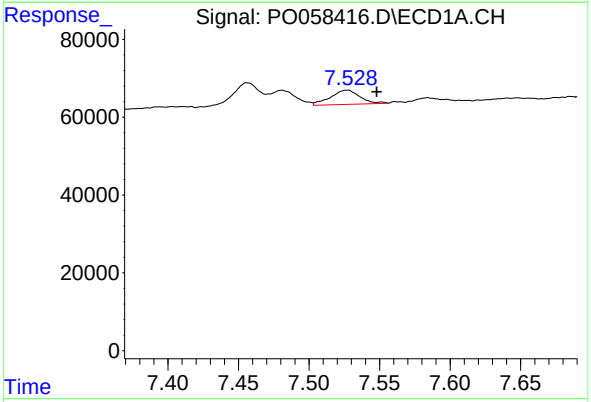
R.T.: 8.099 min
Delta R.T.: 0.020 min
Response: 13172
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



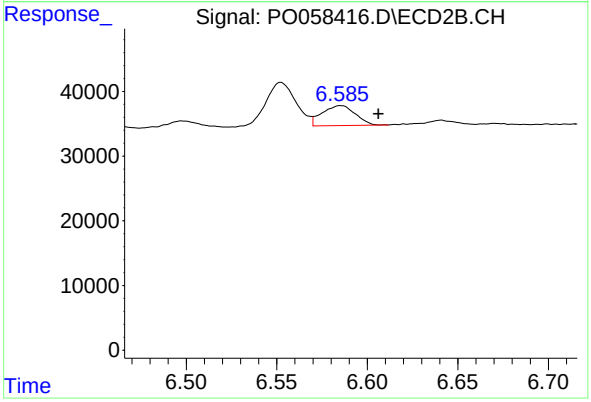
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: -0.018 min
Response: 33164
Conc: 7.21 ng/ml



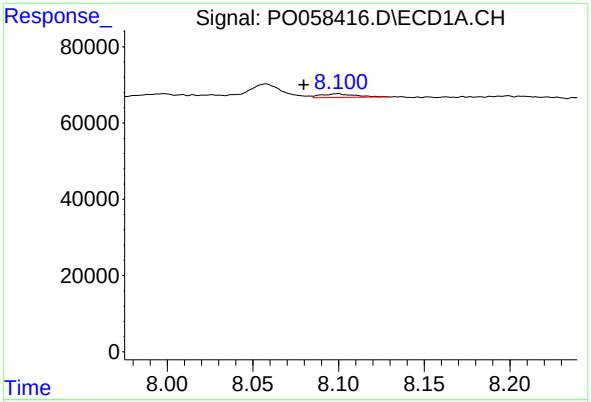
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.021 min
Response: 52974
Conc: 9.59 ng/ml



#36 AR-1262-1

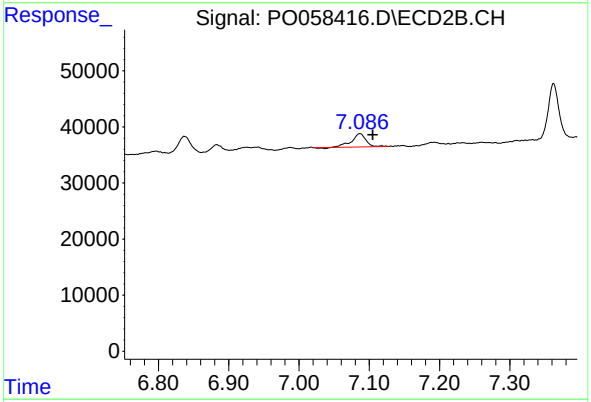
R.T.: 6.585 min
Delta R.T.: -0.021 min
Response: 39551
Conc: 9.96 ng/ml



#37 AR-1262-2

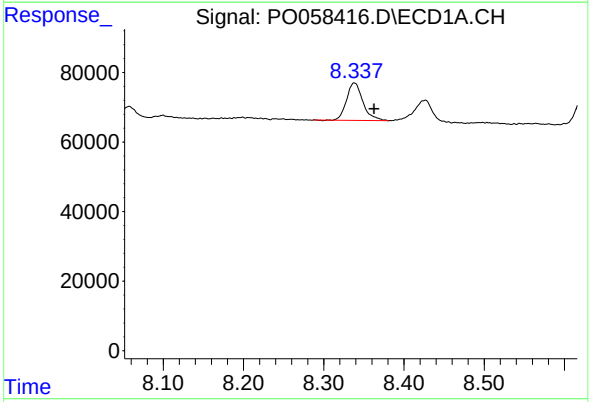
R.T.: 8.099 min
Delta R.T.: 0.020 min
Response: 13172
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



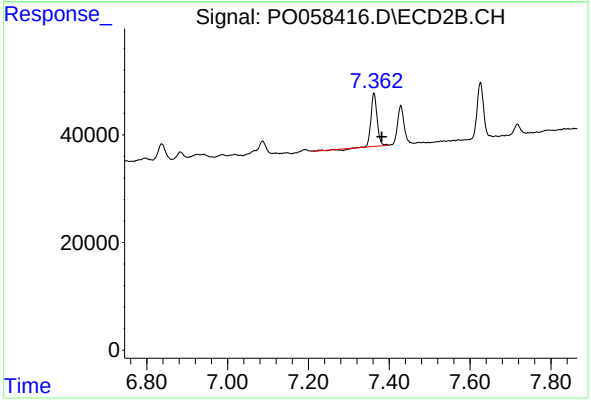
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.018 min
Response: 33164
Conc: 5.13 ng/ml



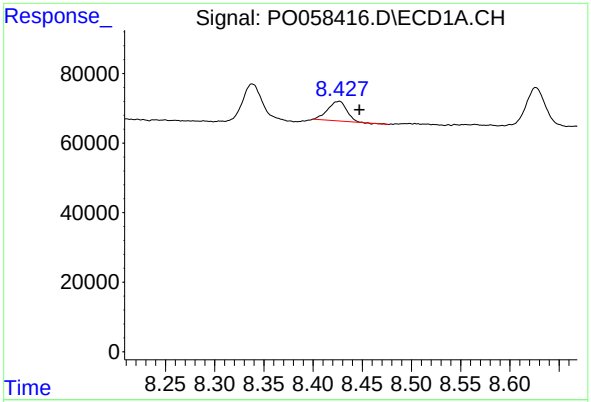
#38 AR-1262-3

R.T.: 8.338 min
Delta R.T.: -0.025 min
Response: 153128
Conc: 27.20 ng/ml



#38 AR-1262-3

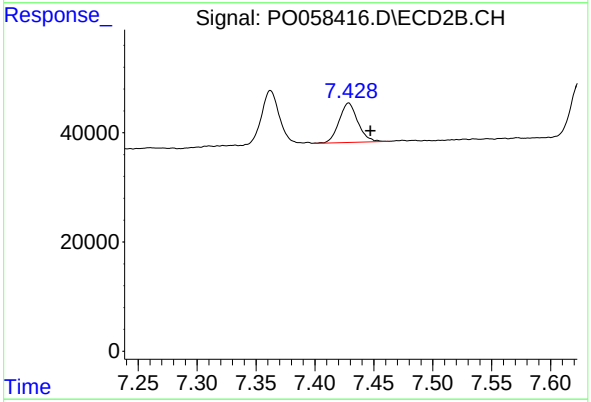
R.T.: 7.362 min
Delta R.T.: -0.019 min
Response: 102772
Conc: 37.29 ng/ml



#39 AR-1262-4

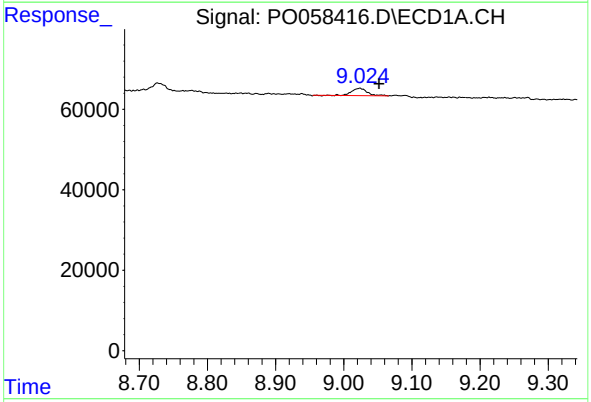
R.T.: 8.427 min
Delta R.T.: -0.021 min
Response: 75454
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



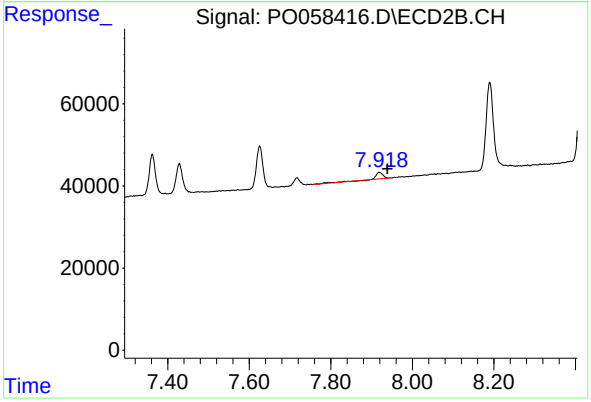
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 79996
Conc: 16.75 ng/ml



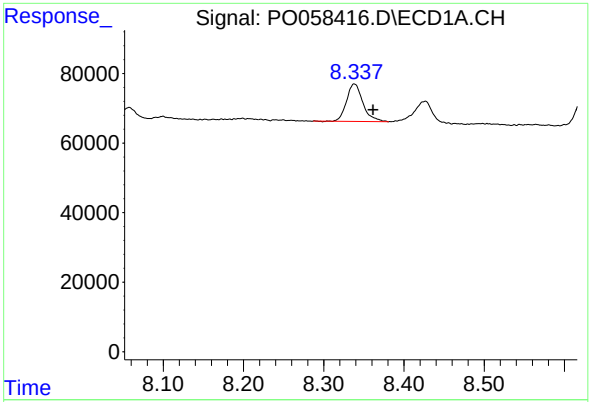
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.028 min
Response: 29777
Conc: 10.72 ng/ml



#40 AR-1262-5

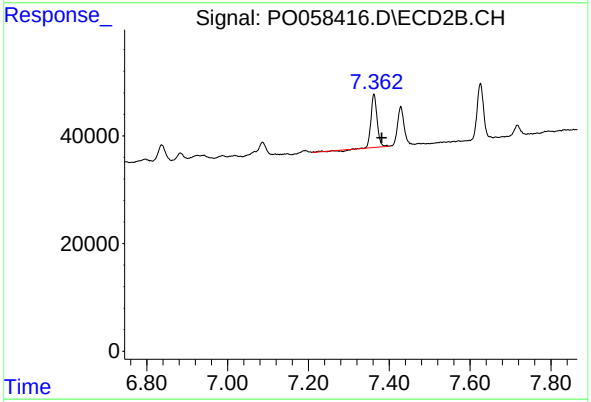
R.T.: 7.919 min
Delta R.T.: -0.021 min
Response: 19542
Conc: 9.83 ng/ml



#41 AR-1268-1

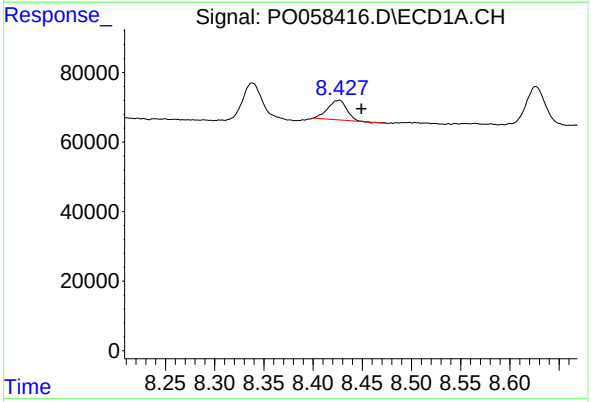
R.T.: 8.338 min
Delta R.T.: -0.023 min
Response: 153128
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



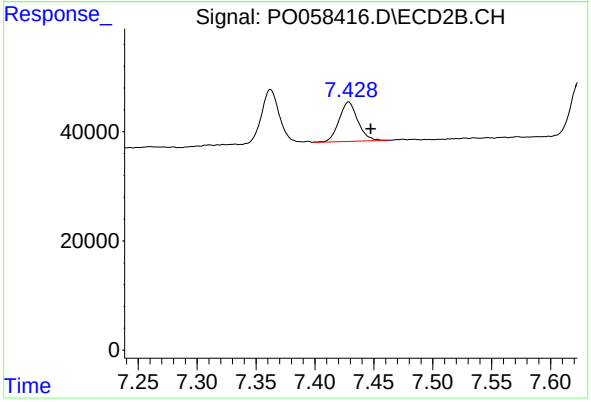
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.019 min
Response: 102772
Conc: 13.16 ng/ml



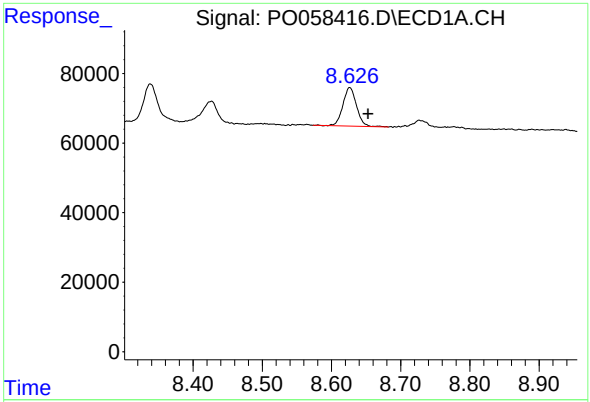
#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: -0.023 min
Response: 75454
Conc: 8.24 ng/ml



#42 AR-1268-2

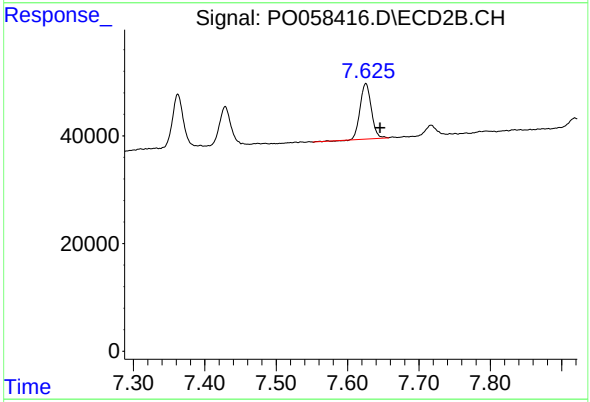
R.T.: 7.429 min
Delta R.T.: -0.019 min
Response: 79996
Conc: 11.23 ng/ml



#43 AR-1268-3

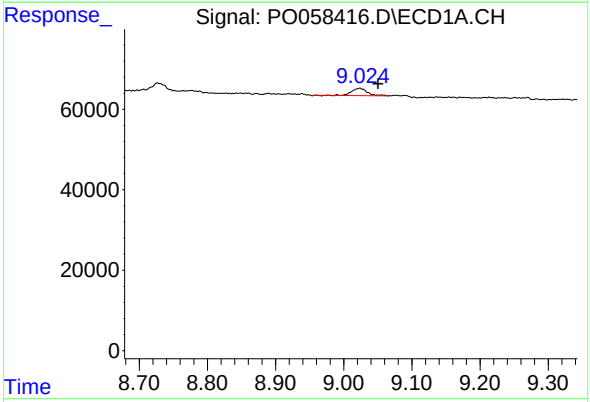
R.T.: 8.626 min
Delta R.T.: -0.027 min
Response: 151557
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



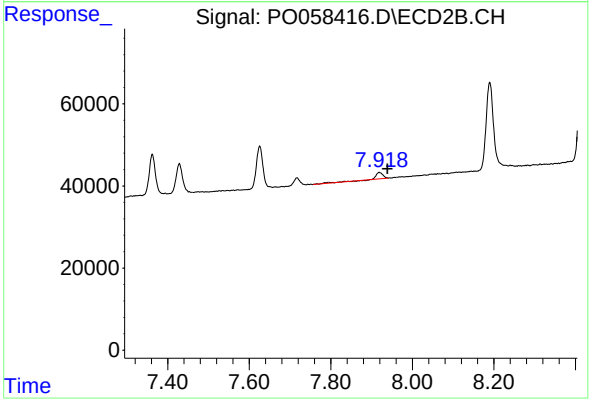
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 111787
Conc: 18.56 ng/ml



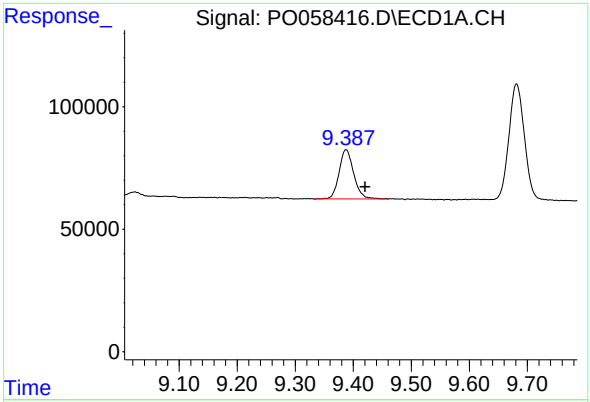
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.027 min
Response: 29777
Conc: 10.05 ng/ml



#44 AR-1268-4

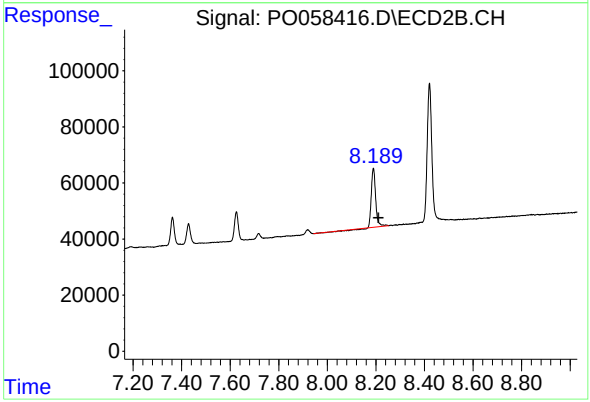
R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 19542
Conc: 9.34 ng/ml



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.032 min
Response: 350928
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-02-S



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.021 min
Response: 249673
Conc: 14.97 ng/ml