Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042121\
Data File : PO077108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 11:31
Operator : DD\AJ
Sample : M2063-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 12:14:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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...	4.895	3.891	2325558	1165692	22.005	22.157	
2)	SA Decachlor...	10.864	9.131	2125612	751715	20.473	19.922	
	Target Compounds							
7)	L1 AR-1016-5	6.730	5.602f	71939	6528	26.543	4.413	#
8)	L2 AR-1221-1	5.154	0.000	80029	0	70.560	N.D.	#
9)	L2 AR-1221-2	5.249	4.239	25605	13443	30.142	29.422	
15)	L3 AR-1232-5	6.522	5.602f	43688	6528	59.627	10.961	#
20)	L4 AR-1242-5	7.224f	0.000	1207162	0	522.073	N.D.	#
22)	L5 AR-1248-2	6.522	0.000	43688	0	14.400	N.D.	#
23)	L5 AR-1248-3	6.730	0.000	71939	0	20.525	N.D.	#
24)	L5 AR-1248-4	7.129f	5.602f	217610	6528	53.845	3.479	#
25)	L5 AR-1248-5	7.224f	0.000	1207162	0	295.485	N.D.	#
26)	L6 AR-1254-1	7.129	0.000	217610	0	52.918	N.D.	#
28)	L6 AR-1254-3	0.000	6.573	0	33701	N.D.	8.614	#
29)	L6 AR-1254-4	8.034	6.809	31880	6821	6.483	3.002	#
30)	L6 AR-1254-5	8.462	7.234	186948	139345	33.582	38.432	
31)	L7 AR-1260-1	7.902	6.705	74940	61342	13.850	20.548	#
32)	L7 AR-1260-2	8.168	6.908	178659	76341	28.294	21.414	
33)	L7 AR-1260-3	8.534	7.057	103606	16978	25.382	5.163	#
34)	L7 AR-1260-4	8.761	7.537	85064	25430	17.584	10.797	#
35)	L7 AR-1260-5	9.087	7.784	123595	63281	13.291	11.788	
36)	L8 AR-1262-1	8.534	7.234	103606	139345	15.432	74.618	#
37)	L8 AR-1262-2	9.087	7.784	123595	63281	10.640	10.195	
38)	L8 AR-1262-3	9.415f	8.071	65880	36600	8.554	15.141	#
39)	L8 AR-1262-4	9.466f	8.132	81064	62450	13.489	13.971	
40)	L8 AR-1262-5	10.132	8.629	58806	17356	13.918	9.432	#
41)	L9 AR-1268-1	9.415f	8.071	65880	36600	4.629	5.191	
42)	L9 AR-1268-2	9.466f	8.132	81064	62450	6.148	9.723	#
43)	L9 AR-1268-3	0.000	8.333	0	18793	N.D.	3.545	#
44)	L9 AR-1268-4	10.132	8.629	58806	17356	12.110	8.197	#
45)	L9 AR-1268-5	0.000	8.901	0	14901	N.D.	1.062	#

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

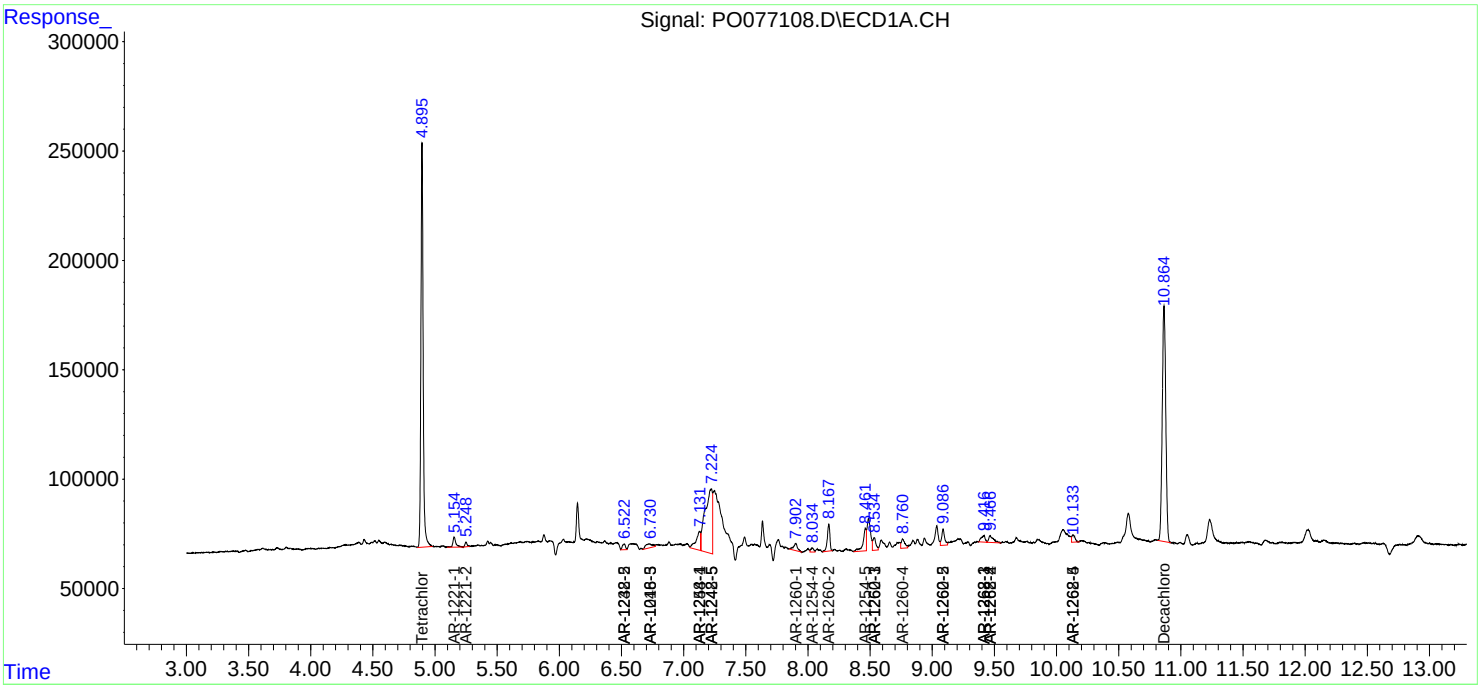
Quantitation Report (Not Reviewed)

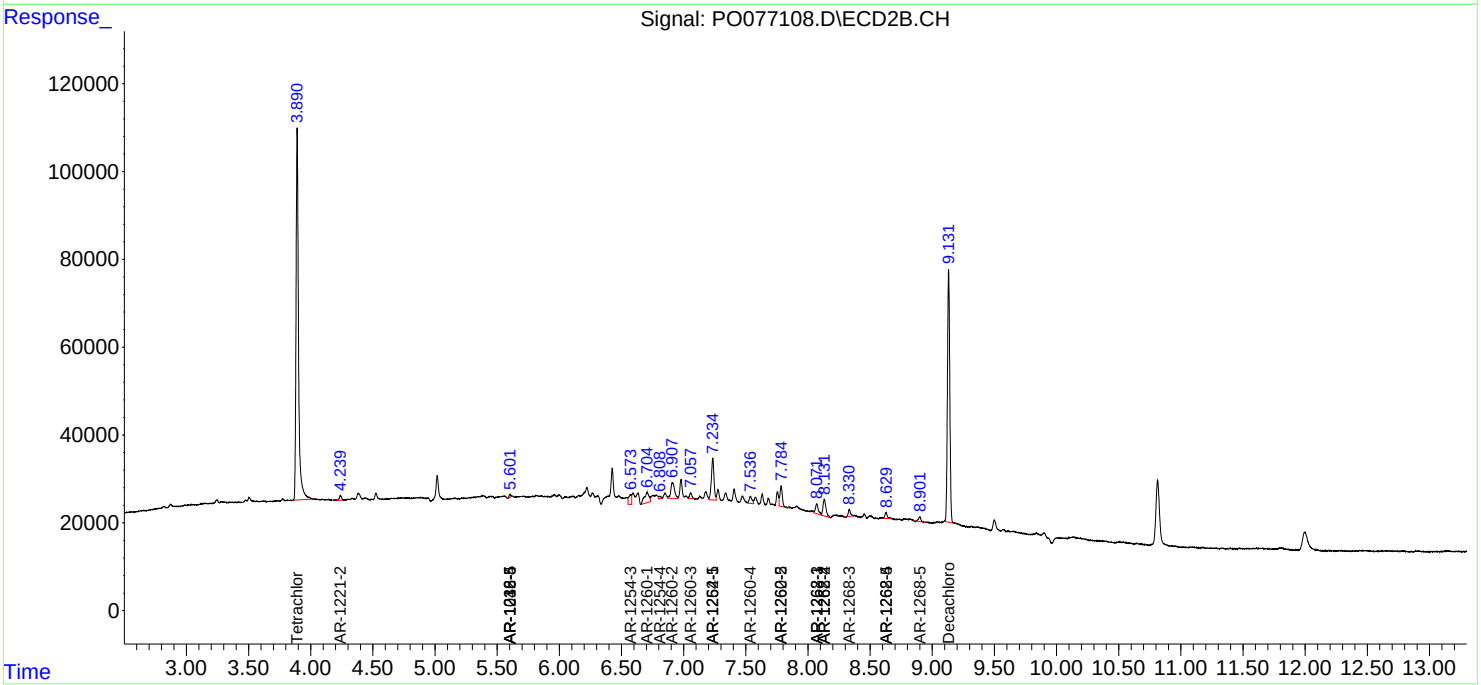
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042121\
Data File : PO077108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 11:31
Operator : DD\AJ
Sample : M2063-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

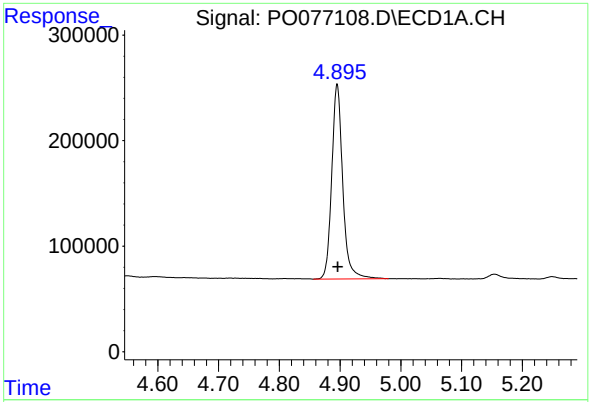
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 12:14:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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



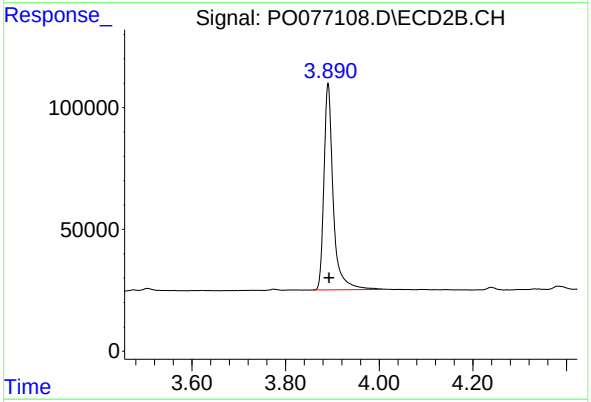




#1 Tetrachloro-m-xylene

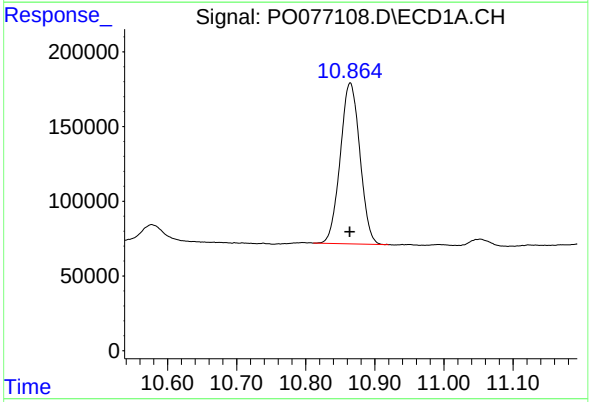
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2325558
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



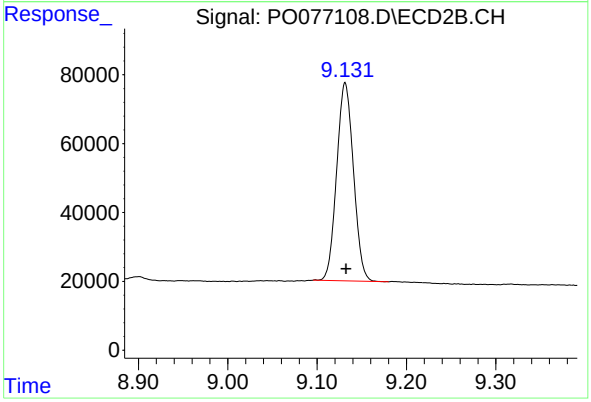
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 1165692
Conc: 22.16 ng/ml



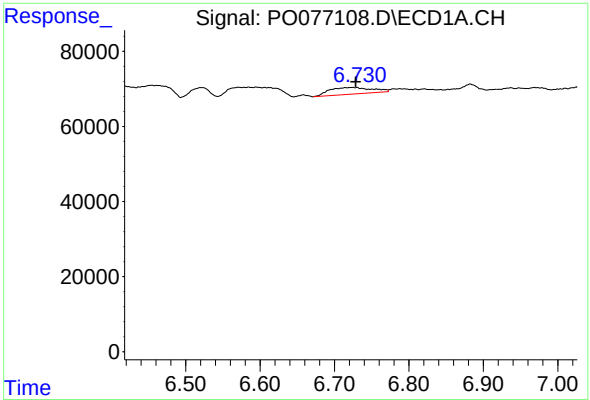
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 2125612
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

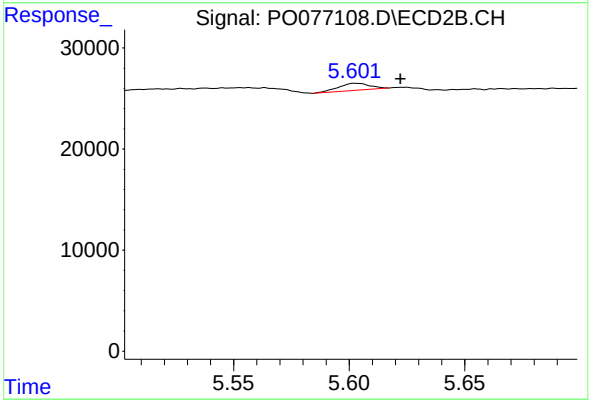
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 751715
Conc: 19.92 ng/ml



#7 AR-1016-5

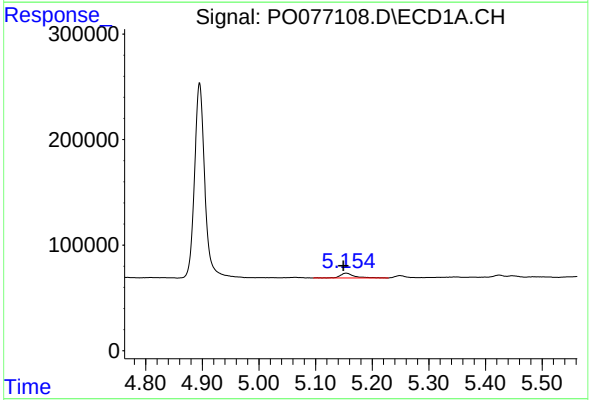
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 71939
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



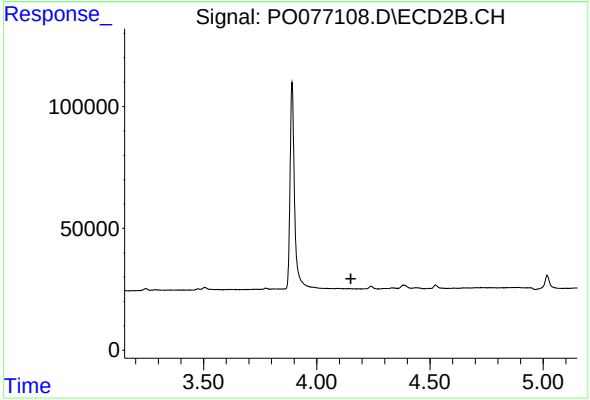
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 6528
Conc: 4.41 ng/ml



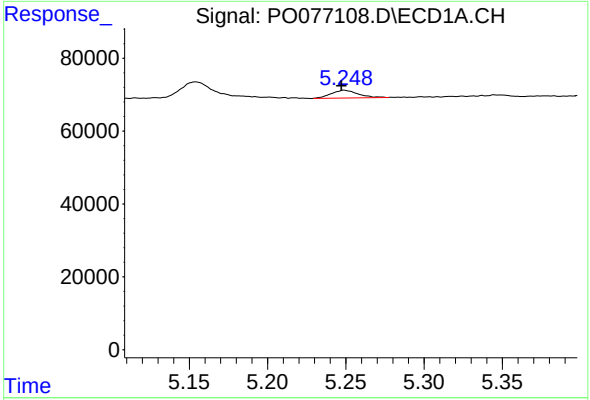
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 80029
Conc: 70.56 ng/ml



#8 AR-1221-1

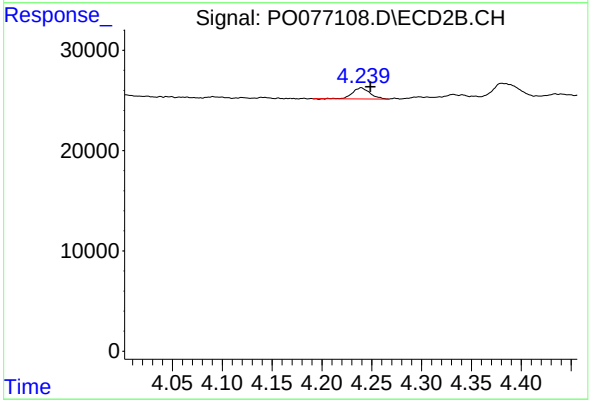
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

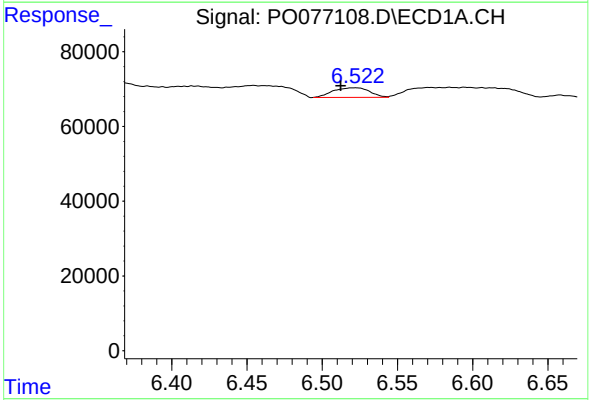
R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 25605
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



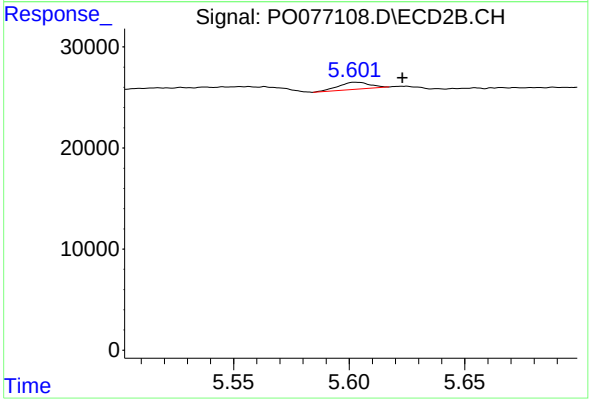
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 13443
Conc: 29.42 ng/ml



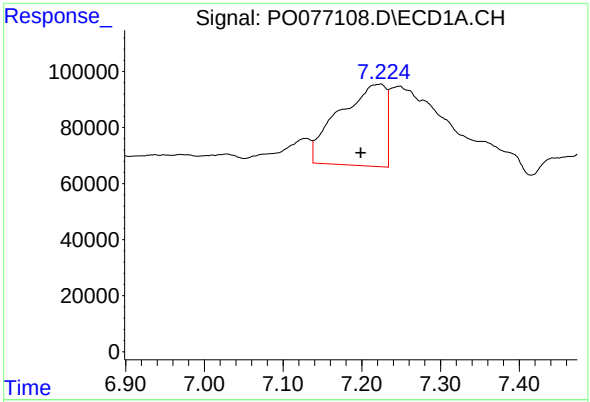
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 43688
Conc: 59.63 ng/ml



#15 AR-1232-5

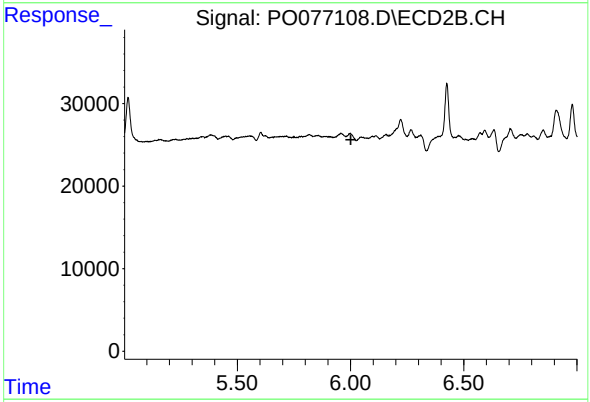
R.T.: 5.602 min
Delta R.T.: -0.021 min
Response: 6528
Conc: 10.96 ng/ml



#20 AR-1242-5

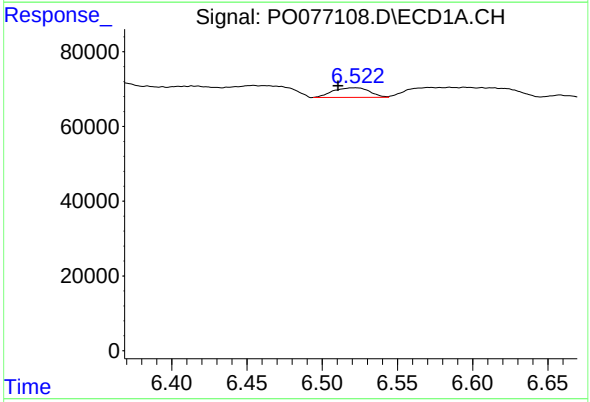
R.T.: 7.224 min
Delta R.T.: 0.025 min
Response: 1207162
Conc: 522.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



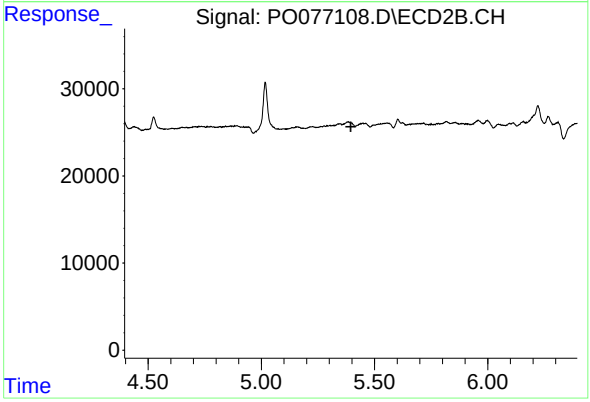
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



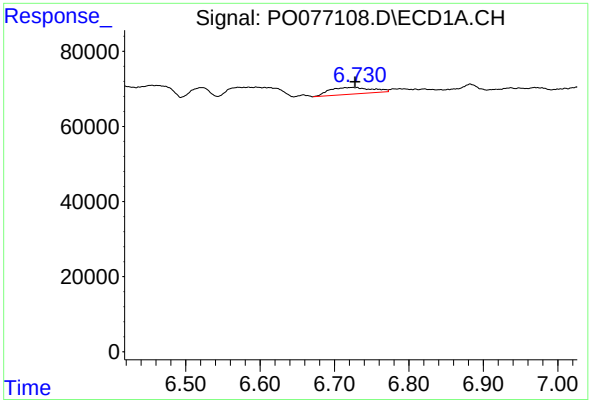
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 43688
Conc: 14.40 ng/ml



#22 AR-1248-2

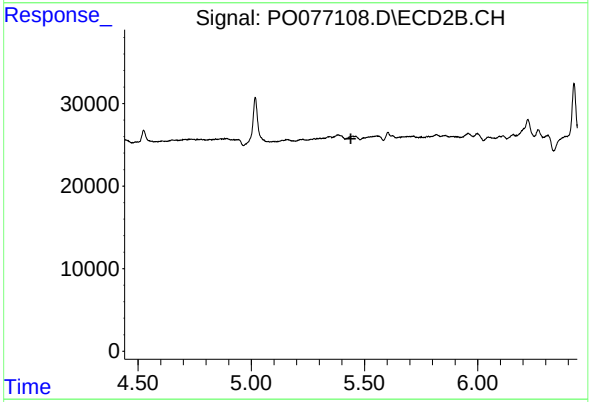
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

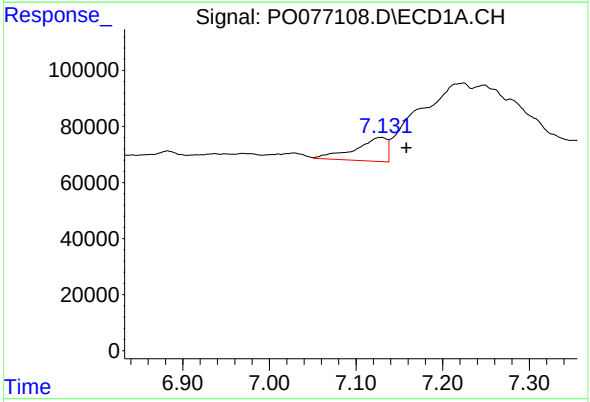
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 71939
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



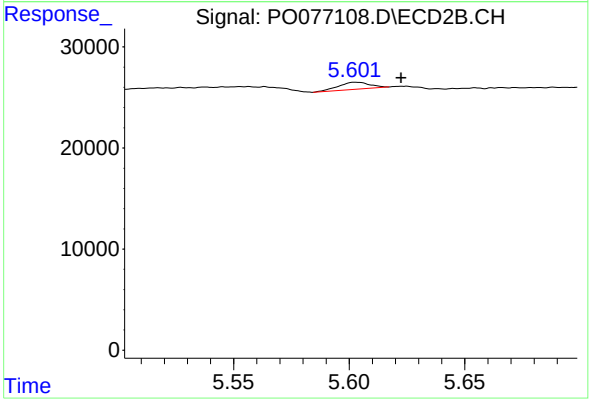
#23 AR-1248-3

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



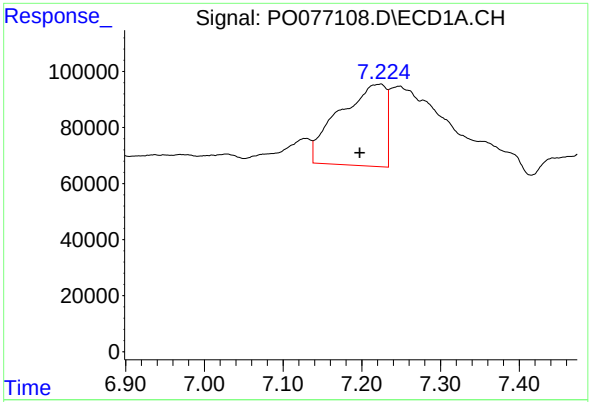
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.029 min
Response: 217610
Conc: 53.84 ng/ml



#24 AR-1248-4

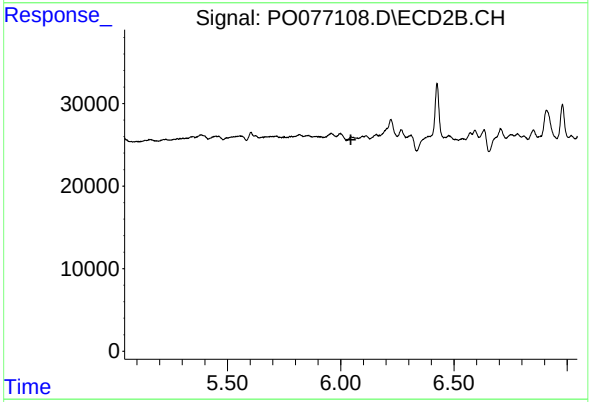
R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 6528
Conc: 3.48 ng/ml



#25 AR-1248-5

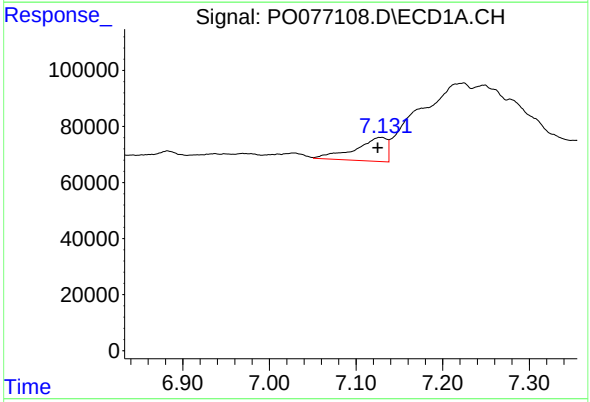
R.T.: 7.224 min
Delta R.T.: 0.027 min
Response: 1207162
Conc: 295.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



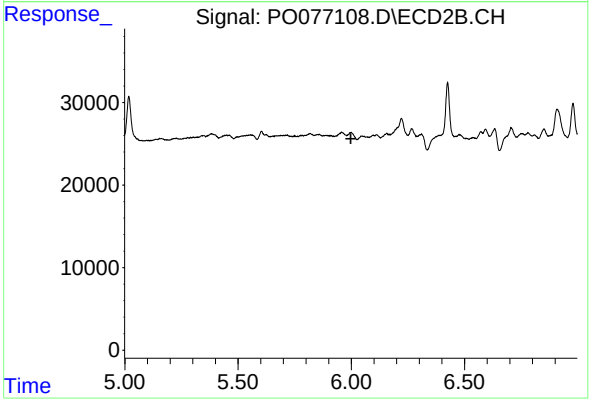
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



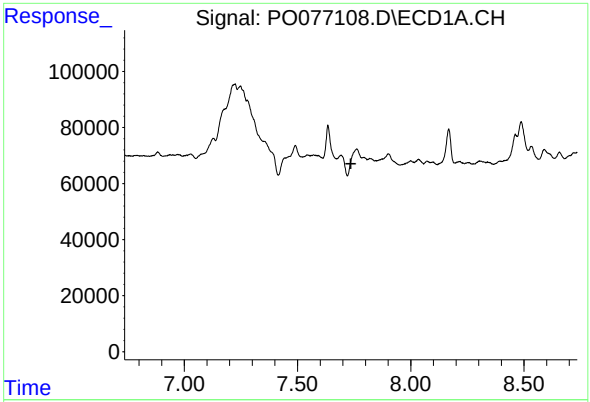
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 217610
Conc: 52.92 ng/ml



#26 AR-1254-1

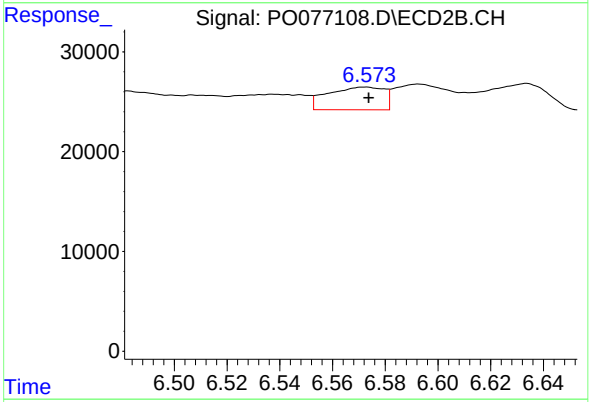
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

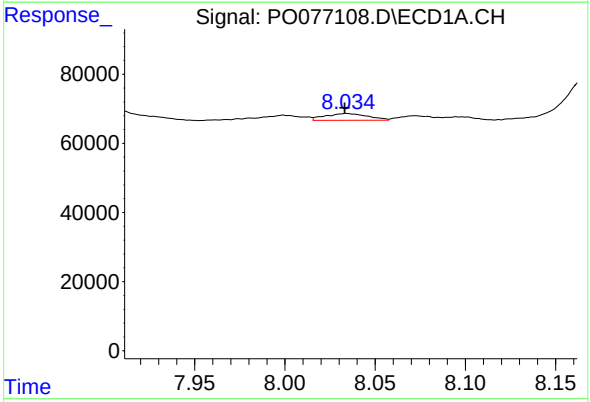
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



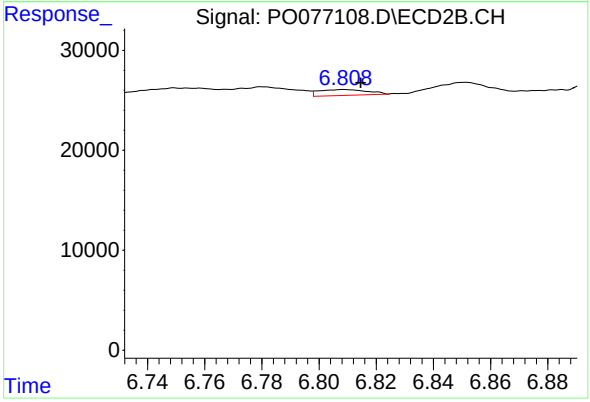
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 33701
Conc: 8.61 ng/ml



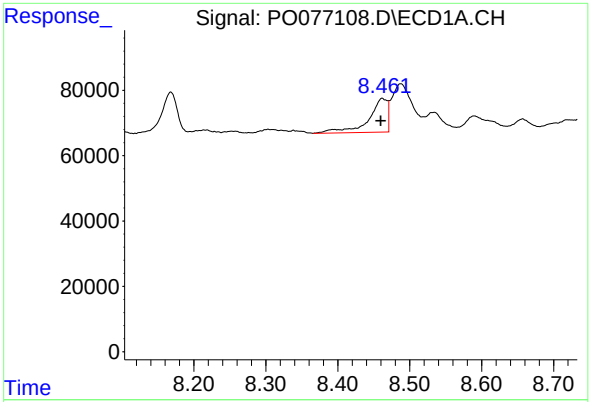
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 31880
Conc: 6.48 ng/ml



#29 AR-1254-4

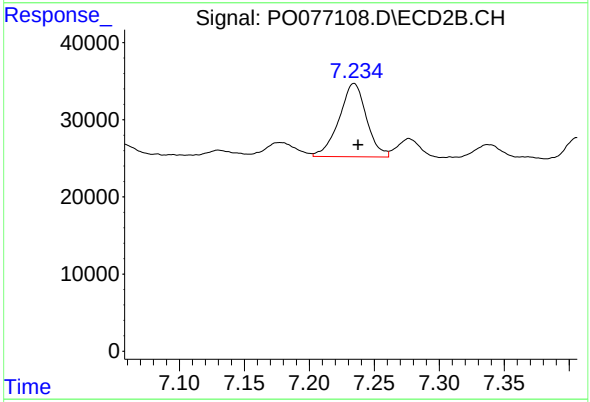
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 6821
Conc: 3.00 ng/ml



#30 AR-1254-5

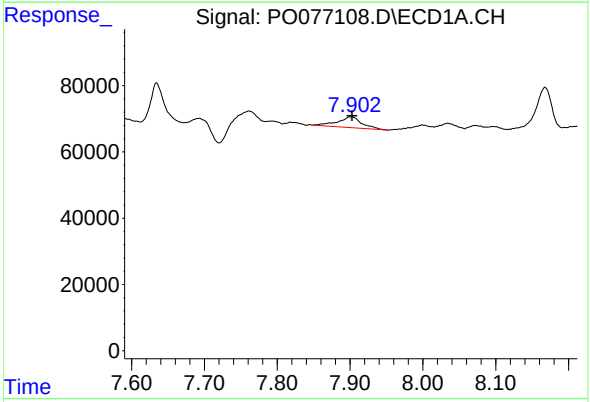
R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 186948
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



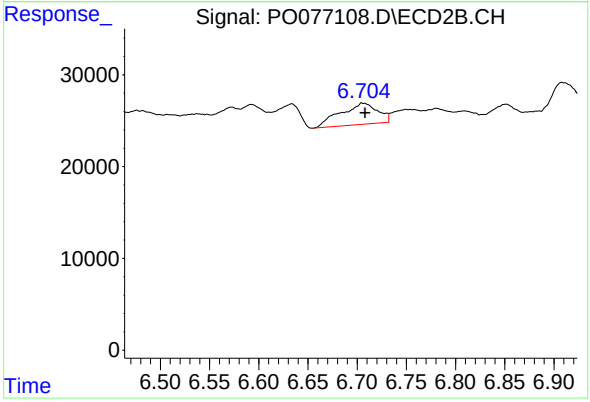
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 139345
Conc: 38.43 ng/ml



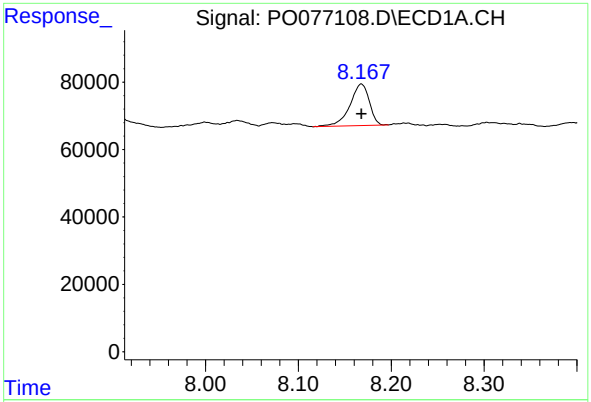
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 74940
Conc: 13.85 ng/ml



#31 AR-1260-1

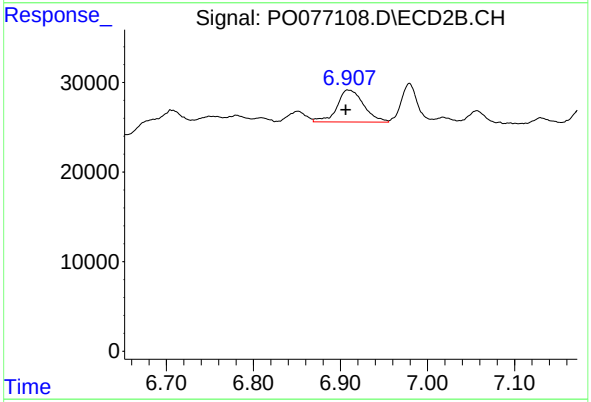
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 61342
Conc: 20.55 ng/ml



#32 AR-1260-2

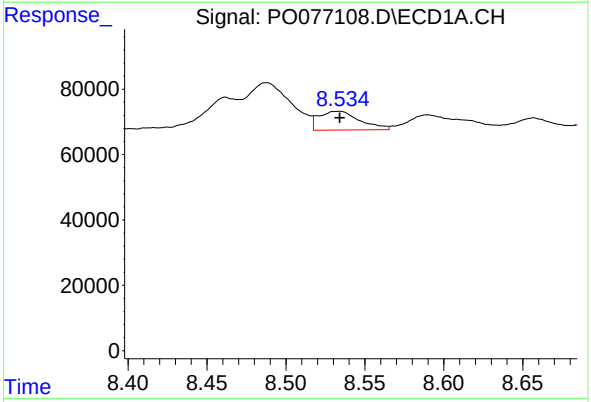
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 178659
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



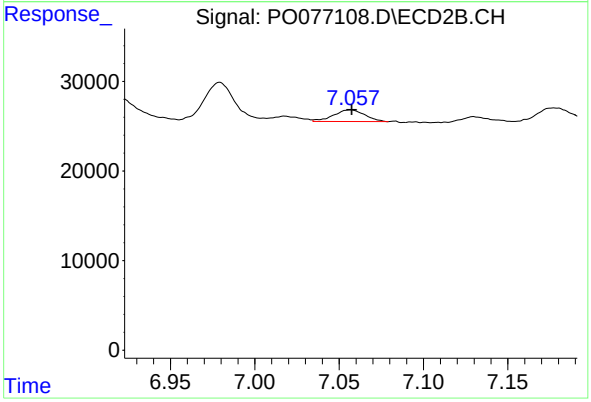
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 76341
Conc: 21.41 ng/ml



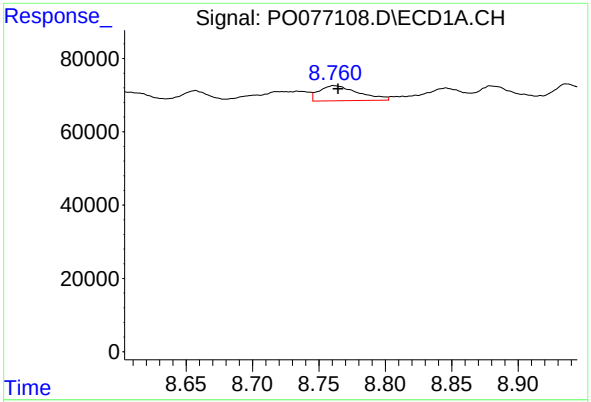
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 103606
Conc: 25.38 ng/ml



#33 AR-1260-3

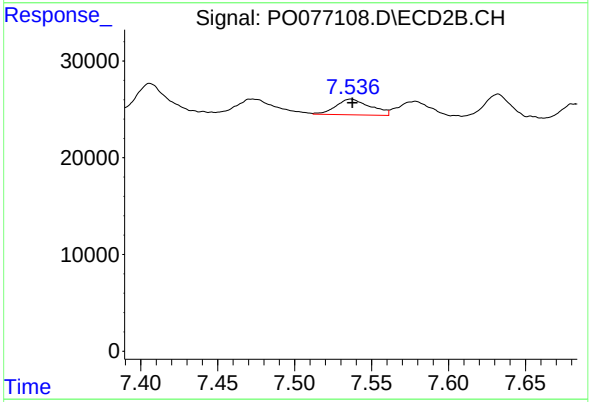
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 16978
Conc: 5.16 ng/ml



#34 AR-1260-4

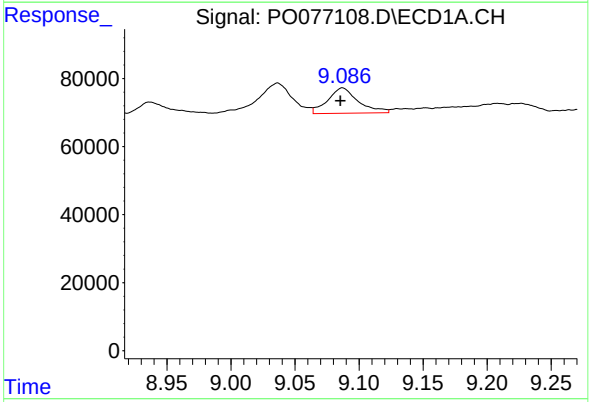
R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 85064
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



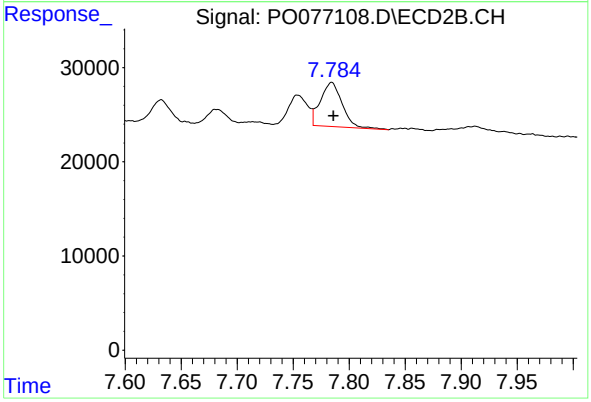
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 25430
Conc: 10.80 ng/ml



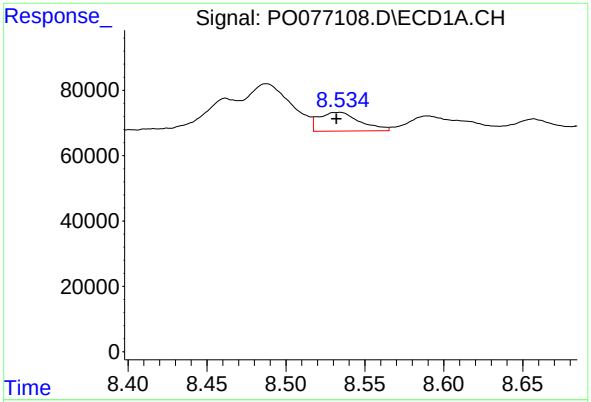
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 123595
Conc: 13.29 ng/ml



#35 AR-1260-5

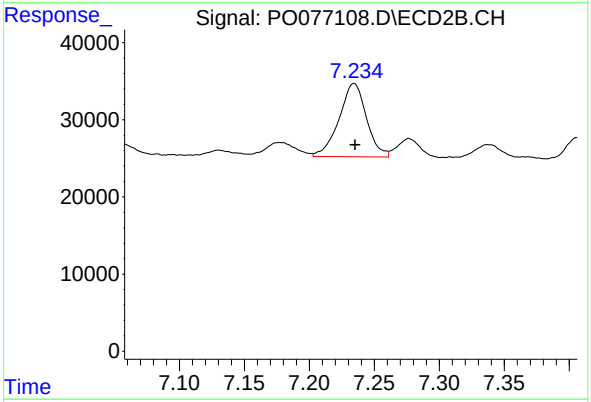
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 63281
Conc: 11.79 ng/ml



#36 AR-1262-1

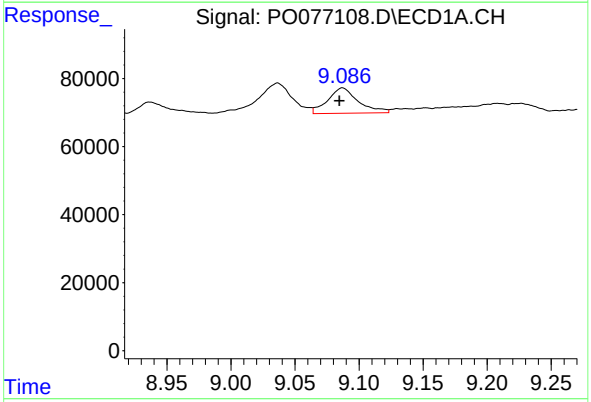
R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 103606
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



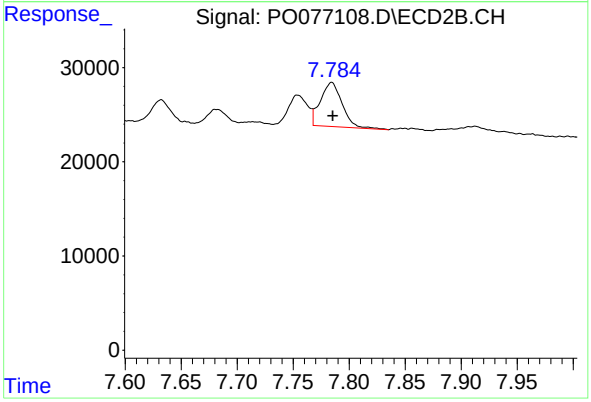
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 139345
Conc: 74.62 ng/ml



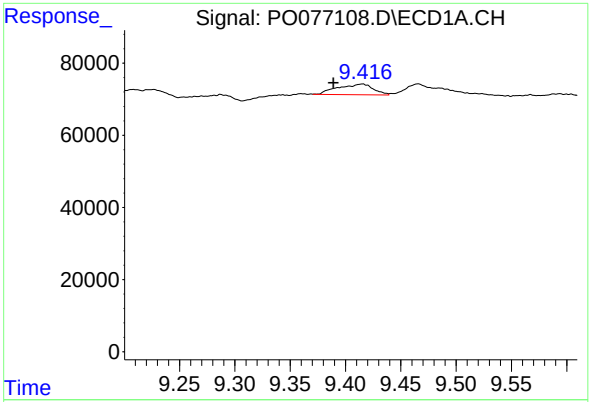
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 123595
Conc: 10.64 ng/ml



#37 AR-1262-2

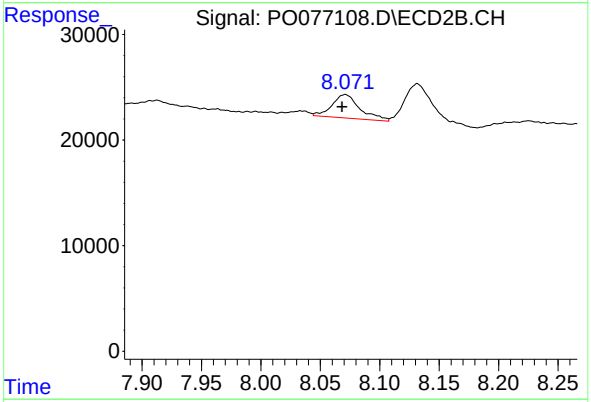
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 63281
Conc: 10.20 ng/ml



#38 AR-1262-3

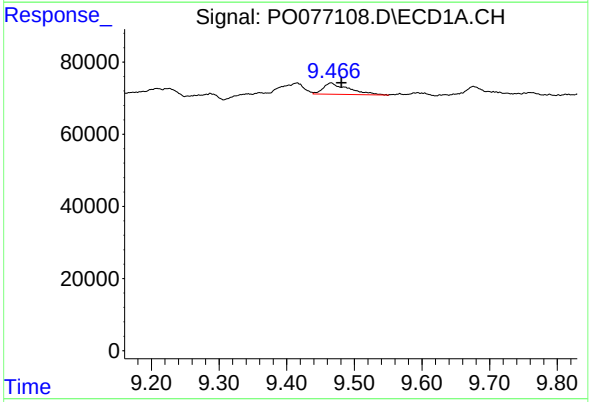
R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 65880
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



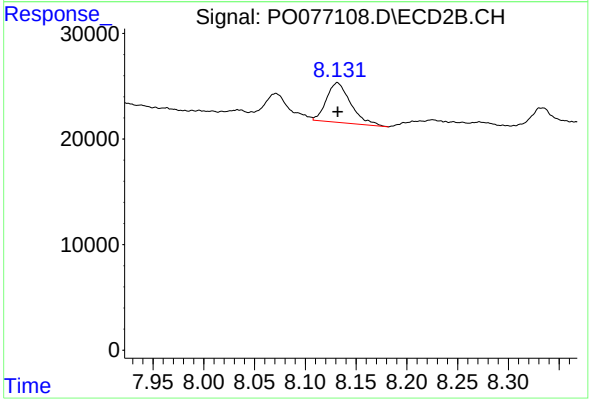
#38 AR-1262-3

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 36600
Conc: 15.14 ng/ml



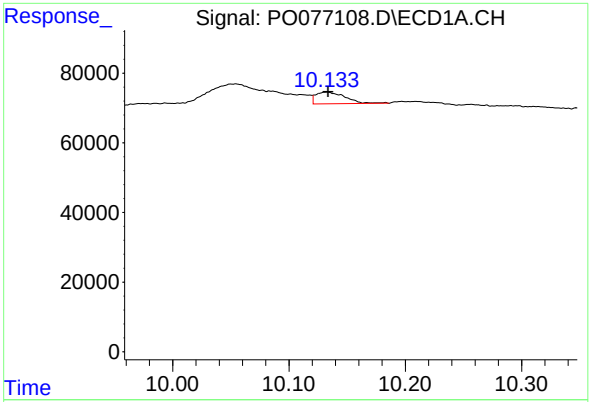
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: -0.015 min
Response: 81064
Conc: 13.49 ng/ml



#39 AR-1262-4

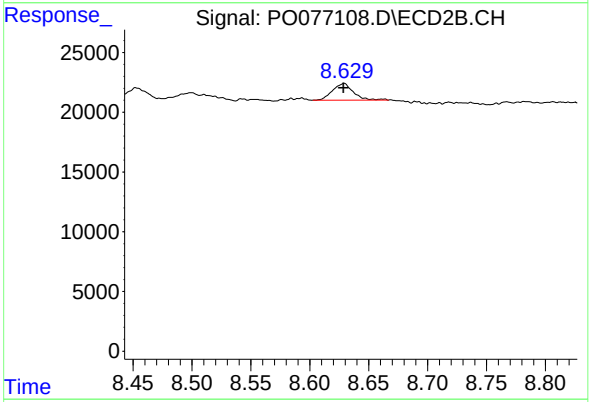
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 62450
Conc: 13.97 ng/ml



#40 AR-1262-5

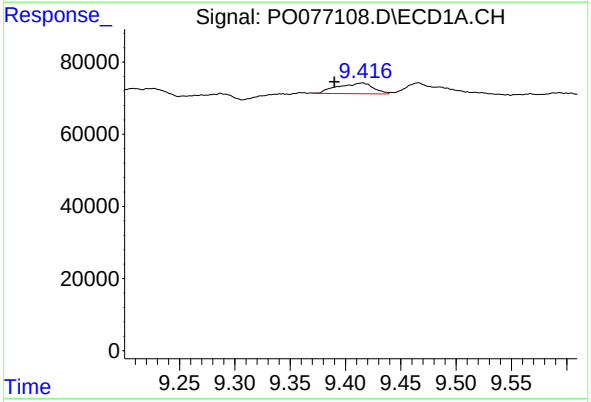
R.T.: 10.132 min
Delta R.T.: -0.001 min
Response: 58806
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



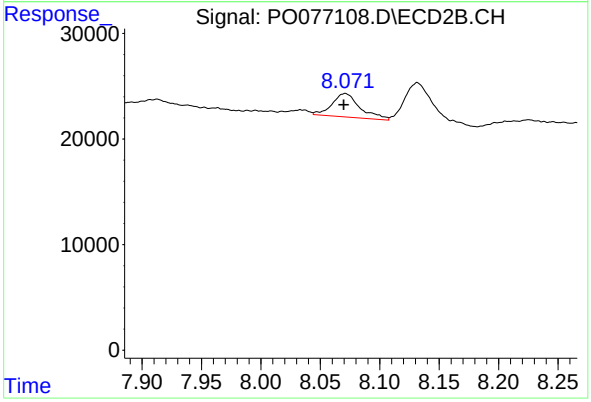
#40 AR-1262-5

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 17356
Conc: 9.43 ng/ml



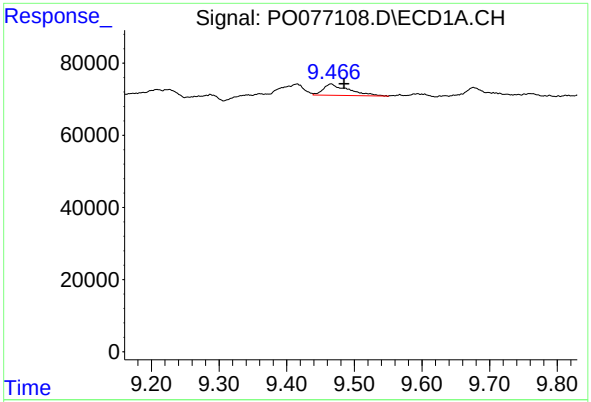
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.025 min
Response: 65880
Conc: 4.63 ng/ml



#41 AR-1268-1

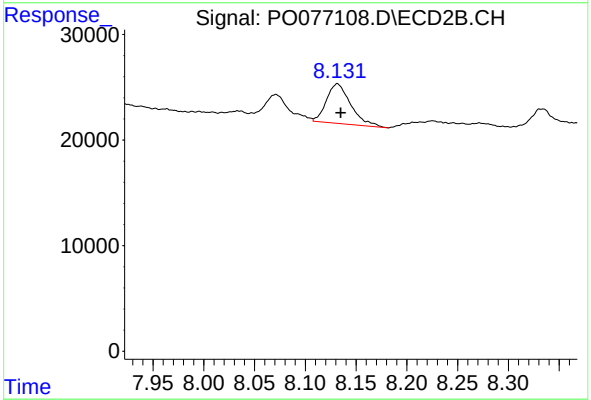
R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 36600
Conc: 5.19 ng/ml



#42 AR-1268-2

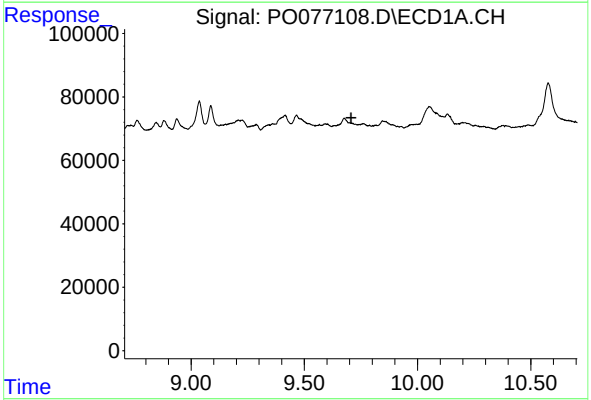
R.T.: 9.466 min
Delta R.T.: -0.019 min
Response: 81064
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



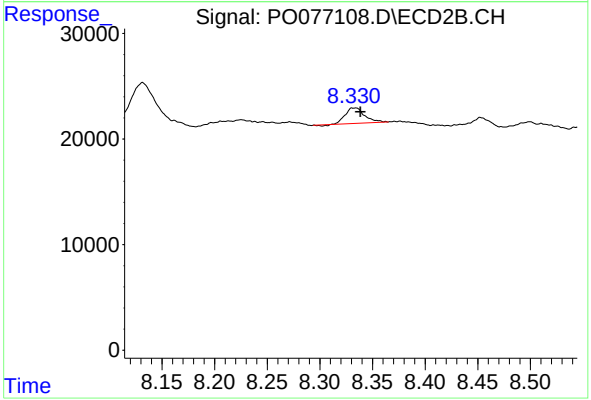
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 62450
Conc: 9.72 ng/ml



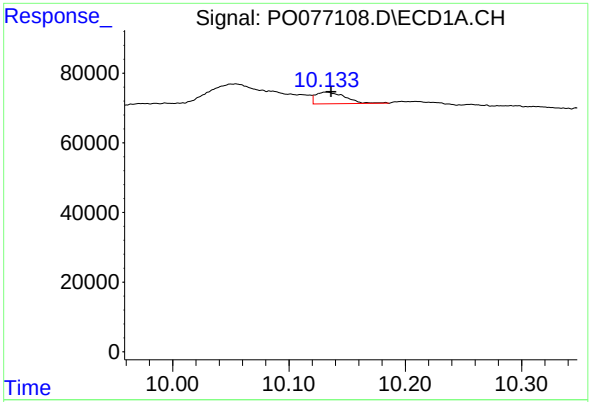
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.706 min
Response: 0
Conc: N.D.



#43 AR-1268-3

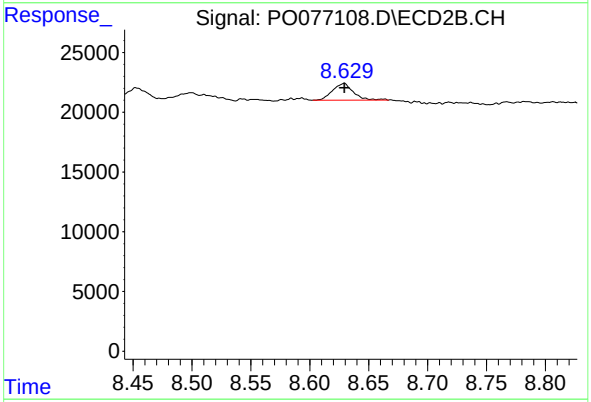
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 18793
Conc: 3.55 ng/ml



#44 AR-1268-4

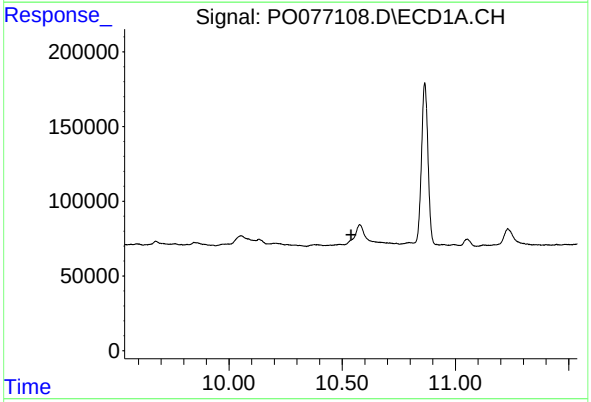
R.T.: 10.132 min
Delta R.T.: -0.004 min
Response: 58806
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



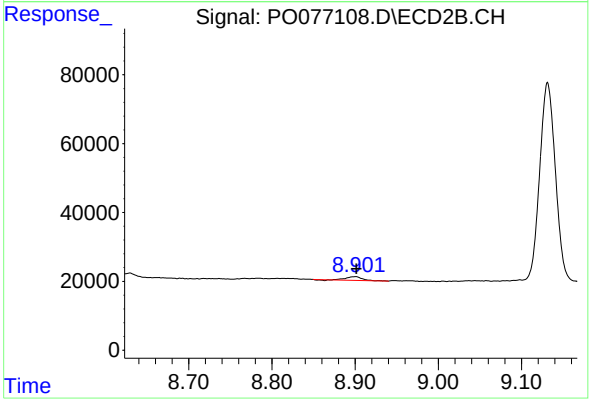
#44 AR-1268-4

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 17356
Conc: 8.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 14901
Conc: 1.06 ng/ml