Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 18:58
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:00:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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...	4.367	3.645	1408494	360732	20.290	21.454	
2)	SA Decachlor...	9.992	8.848	1195980	468597	22.762	26.571	
	Target Compounds							
3)	L1 AR-1016-1	5.664	4.879	43748	13192	17.243	19.696	
4)	L1 AR-1016-2	5.687	4.896	51625	11547	14.354	12.979	
5)	L1 AR-1016-3	5.750	5.086	31597	7351	14.355	15.513	
6)	L1 AR-1016-4	5.854	5.139	34476	14338	19.109	36.467	#
7)	L1 AR-1016-5	6.166	5.363	56764	15572	32.771	31.119	
8)	L2 AR-1221-1	4.613	0.000	43523	0	56.991	N.D.	#
9)	L2 AR-1221-2	4.709	3.987	44257	5633	76.451	35.125	#
12)	L3 AR-1232-2	5.369	4.896	71186	11547	98.112	33.821	#
13)	L3 AR-1232-3	5.687	5.086	51625	7351	37.343	40.199	
14)	L3 AR-1232-4	5.854	5.182	34476	13945	50.307	84.169	#
15)	L3 AR-1232-5	5.956	5.363	60354	15572	130.548	85.971	#
16)	L4 AR-1242-1	5.664	4.879	43748	13192	23.621	27.149	
17)	L4 AR-1242-2	5.687	4.896	51625	11547	19.747	17.967	
18)	L4 AR-1242-3	5.750	5.086	31597	7351	19.729	21.344	
19)	L4 AR-1242-4	5.854	5.182	34476	13945	26.383	40.390	#
20)	L4 AR-1242-5	6.626	5.738	65048	23831	46.741	53.648	
21)	L5 AR-1248-1	5.664	4.879	43748	13192	31.070	36.398	
22)	L5 AR-1248-2	5.956	5.139	60354	14338	33.087	28.002	
23)	L5 AR-1248-3	6.166	5.182	56764	13945	25.827	27.236	
24)	L5 AR-1248-4	6.589	5.363	65377	15572	26.282	25.049	
25)	L5 AR-1248-5	6.626	5.780	65048	17099	27.333	28.236	
26)	L6 AR-1254-1	6.558	5.738	90671	23831	36.236	25.302	#
27)	L6 AR-1254-2	6.788	5.895	62898	6763	16.126	7.939	#
28)	L6 AR-1254-3	7.160	6.310	39748	12679	9.680	9.728	
29)	L6 AR-1254-4	7.455	6.550	26204	7059	8.441	8.180	
30)	L6 AR-1254-5	7.880	0.000	35403	0	10.473	N.D.	#
32)	L7 AR-1260-2	7.572f	0.000	33481	0	8.318	N.D.	#

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

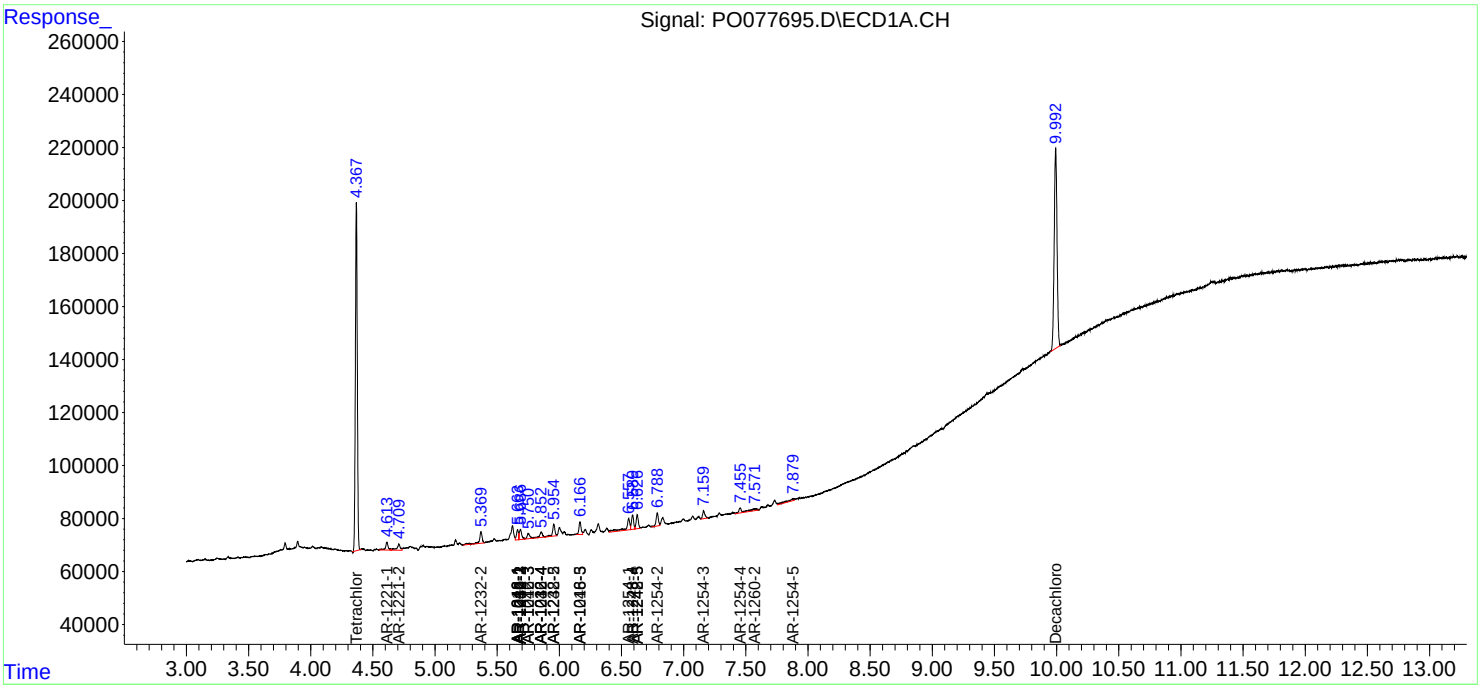
Quantitation Report (Not Reviewed)

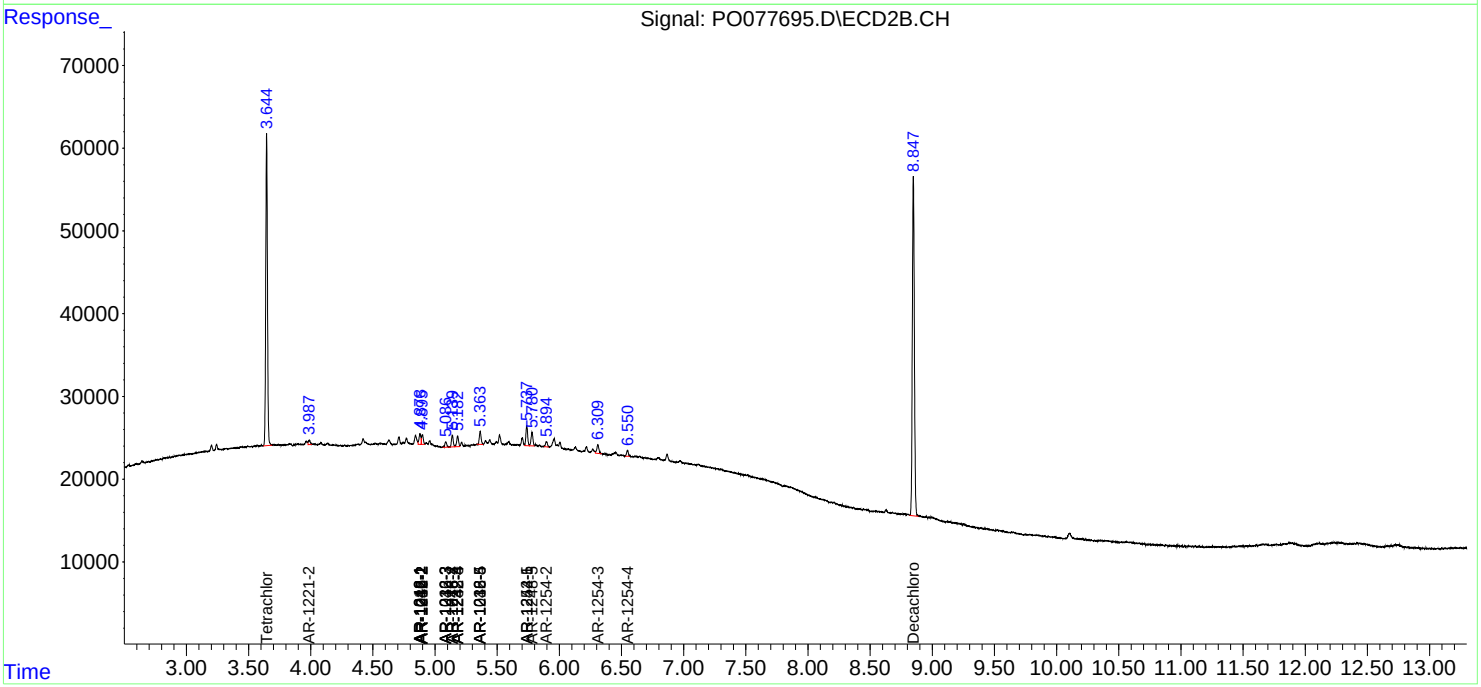
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 18:58
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

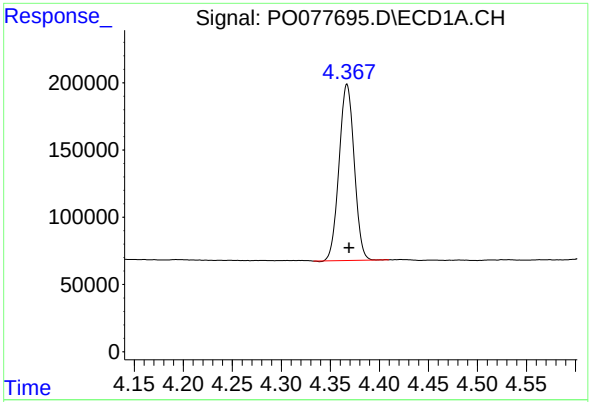
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:00:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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



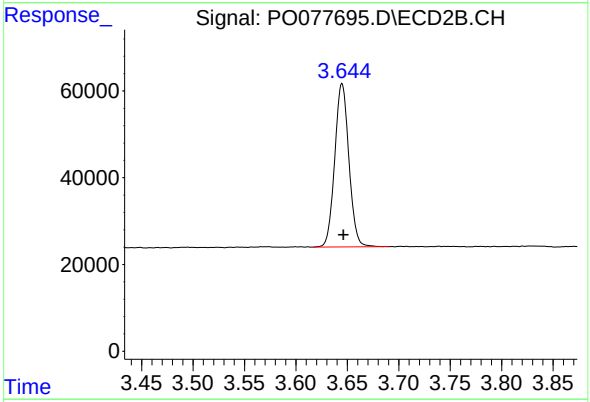




#1 Tetrachloro-m-xylene

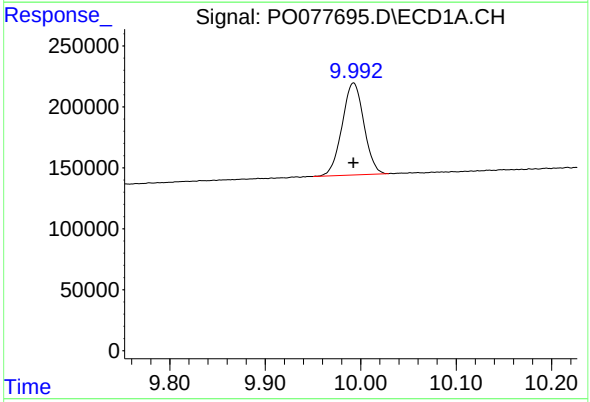
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1408494
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



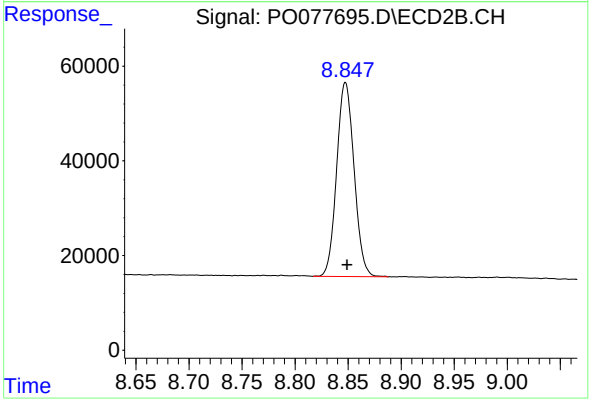
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 360732
Conc: 21.45 ng/ml



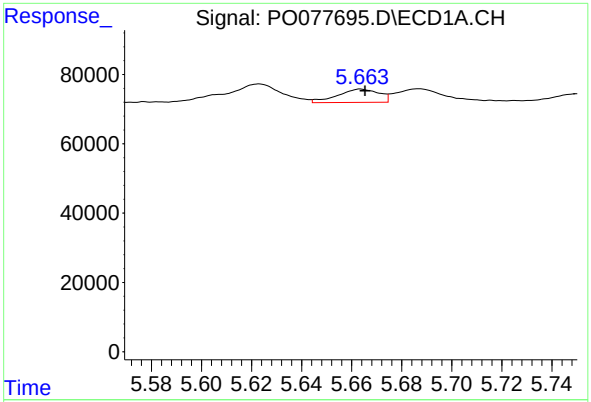
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 1195980
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

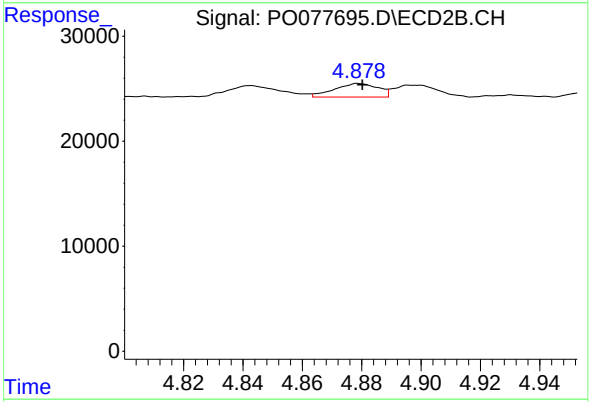
R.T.: 8.848 min
Delta R.T.: -0.002 min
Response: 468597
Conc: 26.57 ng/ml



#3 AR-1016-1

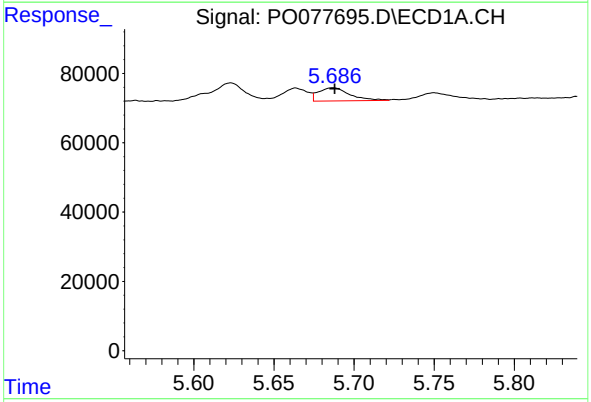
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 43748
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



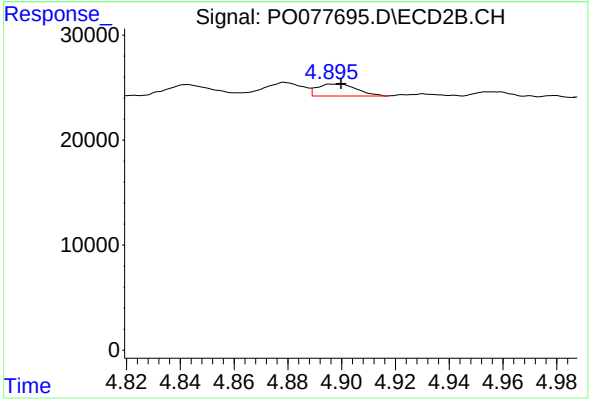
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 13192
Conc: 19.70 ng/ml



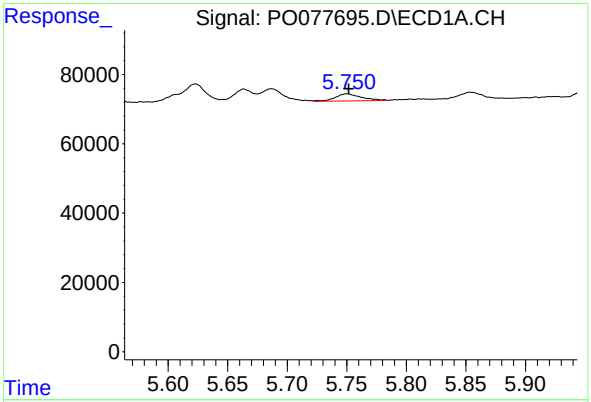
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 51625
Conc: 14.35 ng/ml



#4 AR-1016-2

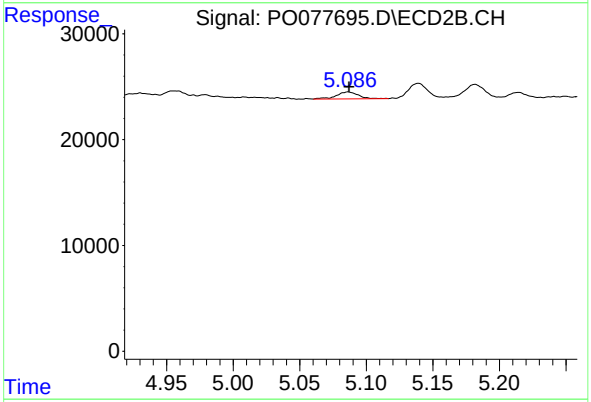
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 11547
Conc: 12.98 ng/ml



#5 AR-1016-3

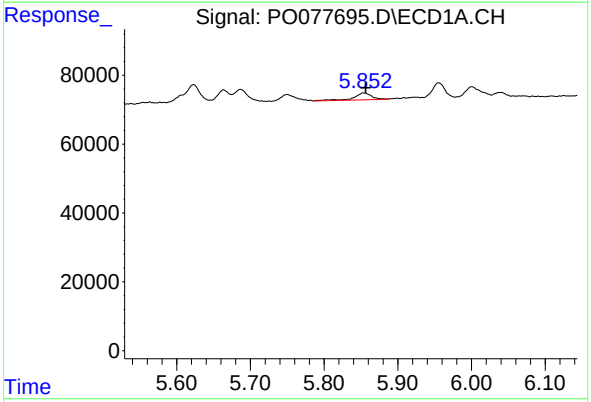
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 31597
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



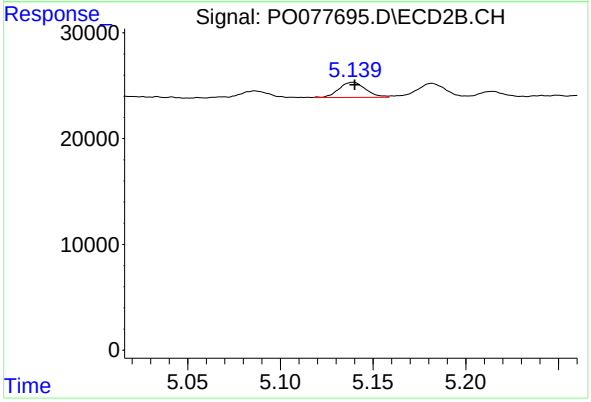
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 7351
Conc: 15.51 ng/ml



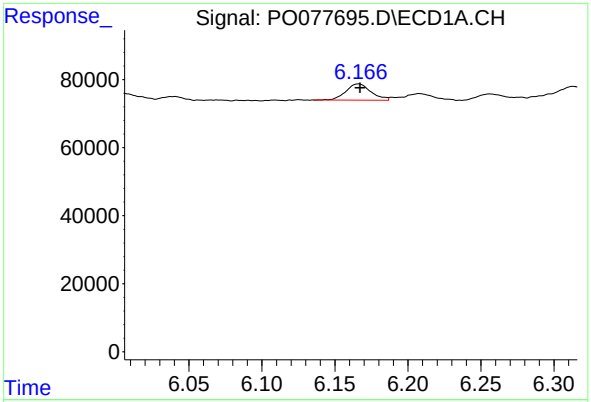
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 34476
Conc: 19.11 ng/ml



#6 AR-1016-4

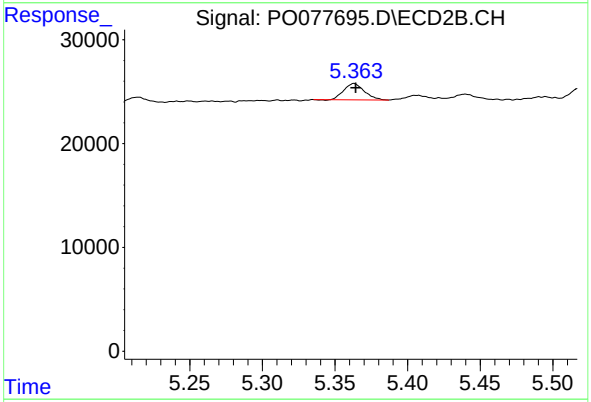
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 14338
Conc: 36.47 ng/ml



#7 AR-1016-5

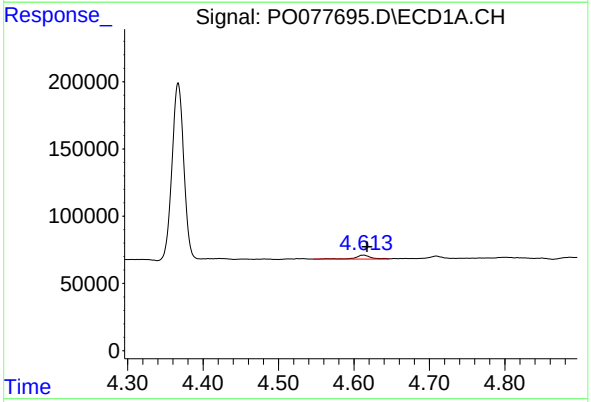
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 56764
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



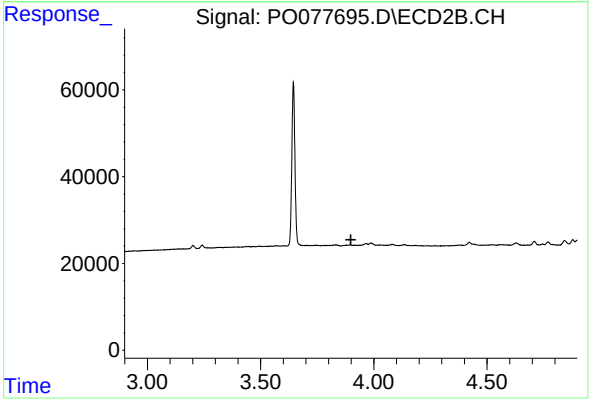
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 15572
Conc: 31.12 ng/ml



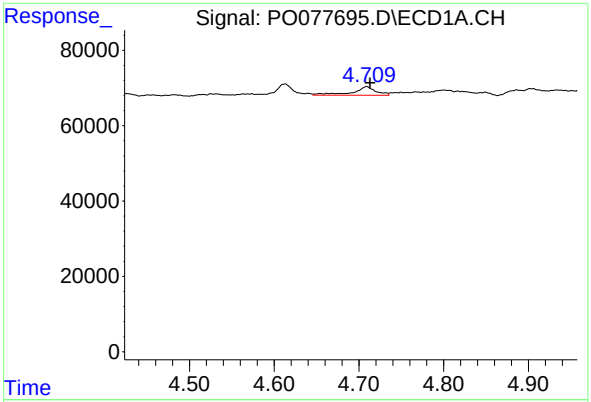
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 43523
Conc: 56.99 ng/ml



#8 AR-1221-1

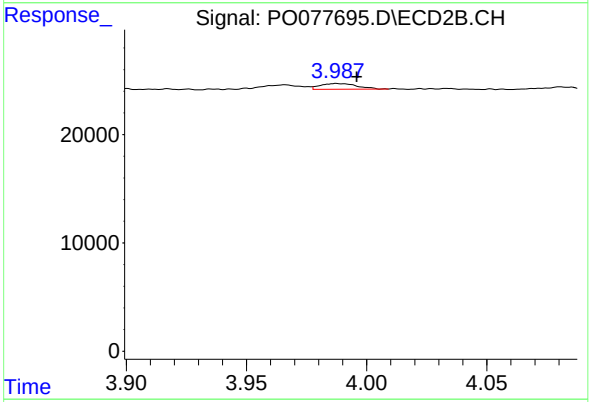
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#9 AR-1221-2

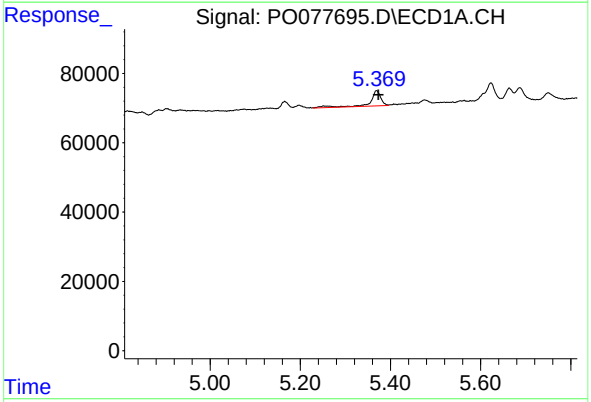
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 44257
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



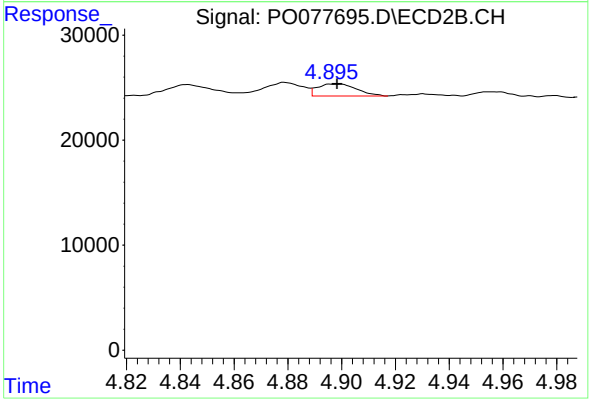
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.008 min
Response: 5633
Conc: 35.12 ng/ml



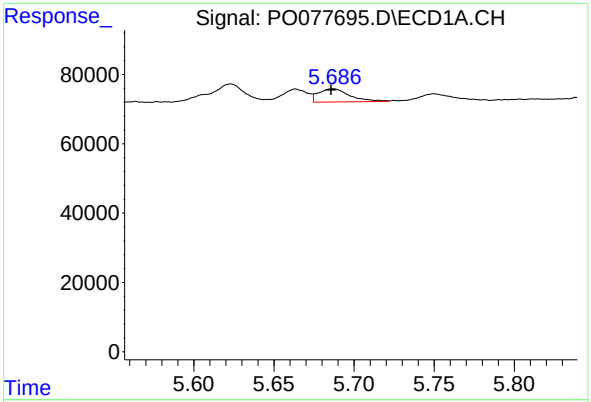
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 71186
Conc: 98.11 ng/ml



#12 AR-1232-2

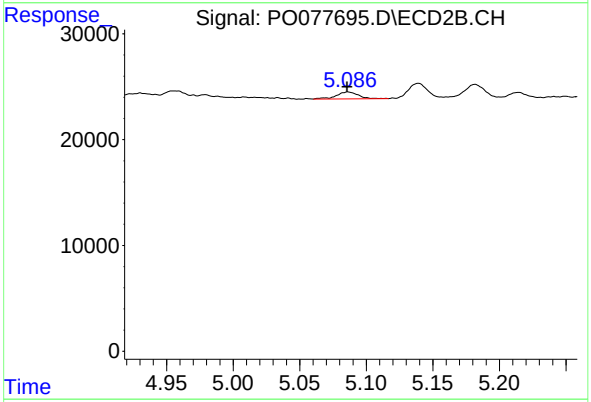
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 11547
Conc: 33.82 ng/ml



#13 AR-1232-3

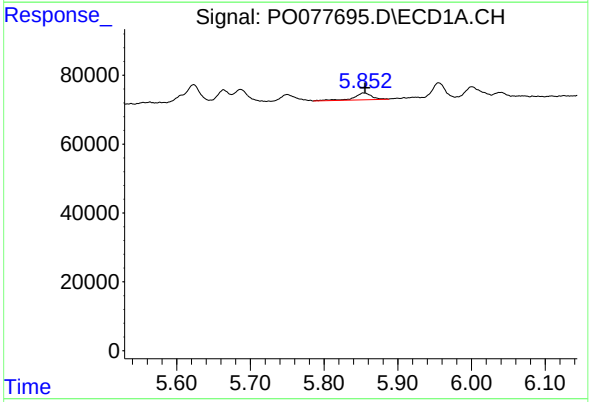
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 51625
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



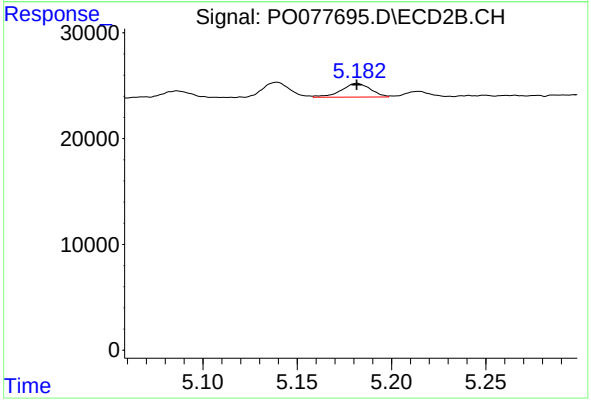
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 7351
Conc: 40.20 ng/ml



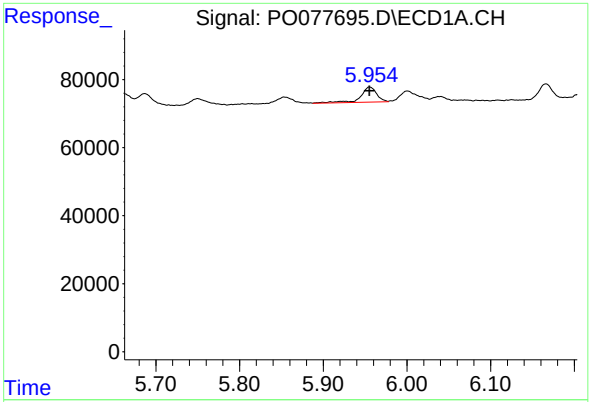
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 34476
Conc: 50.31 ng/ml



#14 AR-1232-4

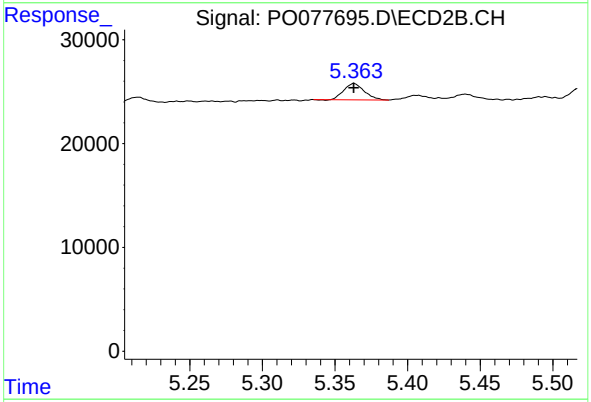
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 13945
Conc: 84.17 ng/ml



#15 AR-1232-5

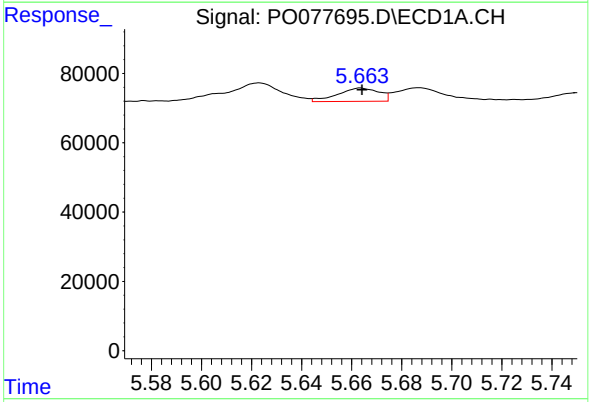
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 60354
Conc: 130.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



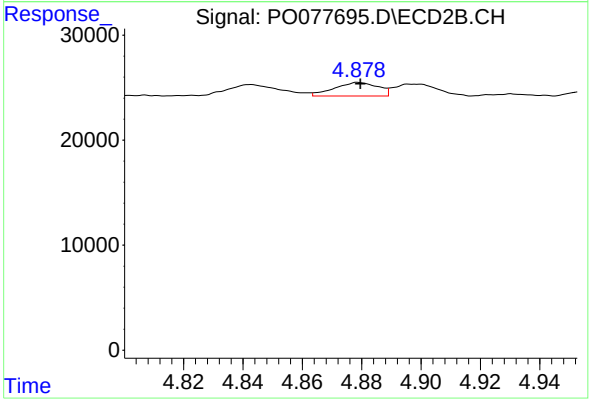
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 15572
Conc: 85.97 ng/ml



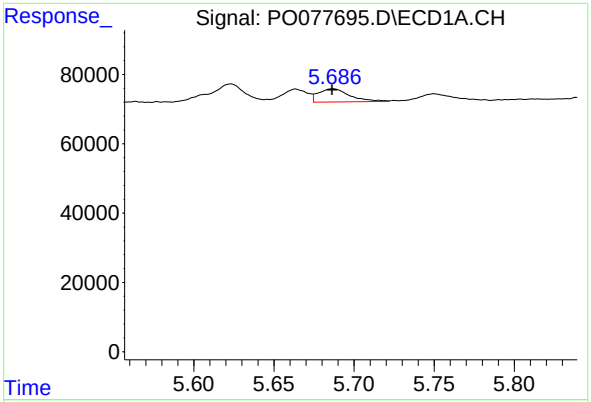
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 43748
Conc: 23.62 ng/ml



#16 AR-1242-1

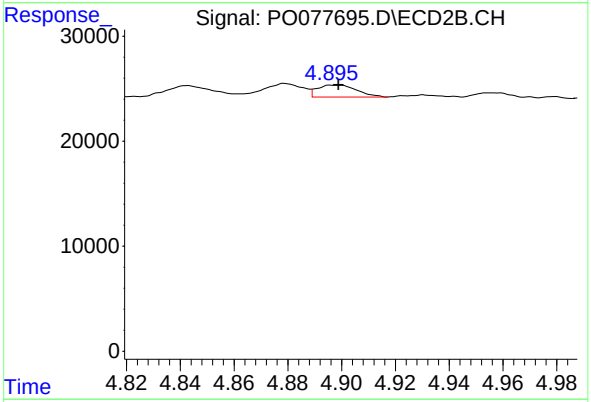
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 13192
Conc: 27.15 ng/ml



#17 AR-1242-2

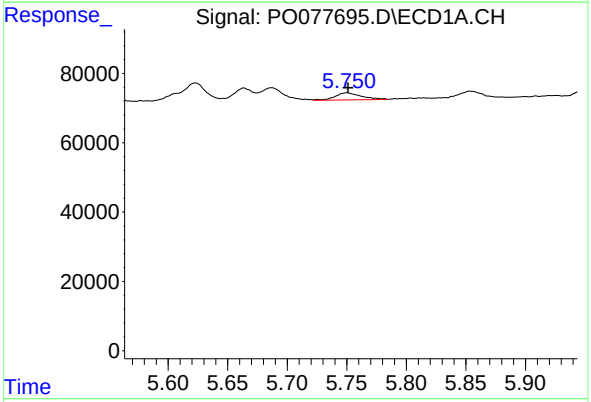
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 51625
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



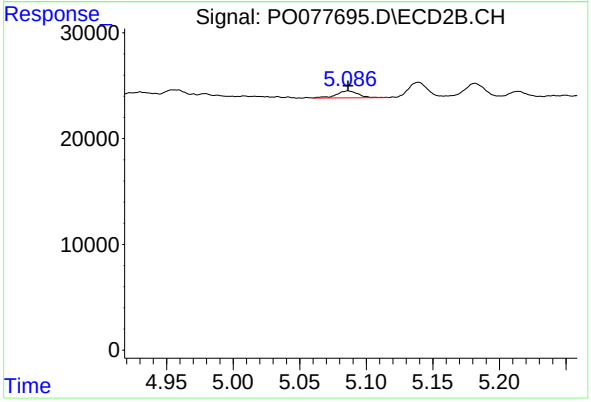
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 11547
Conc: 17.97 ng/ml



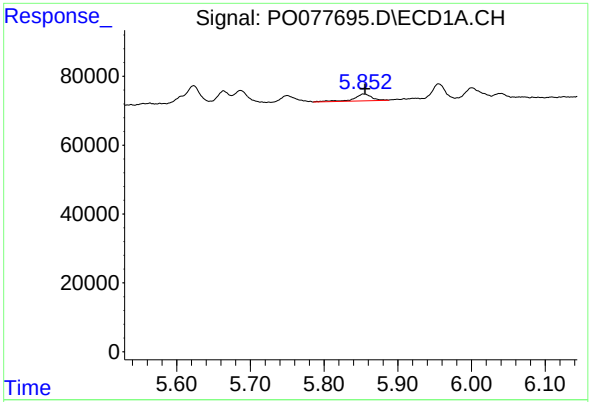
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 31597
Conc: 19.73 ng/ml



#18 AR-1242-3

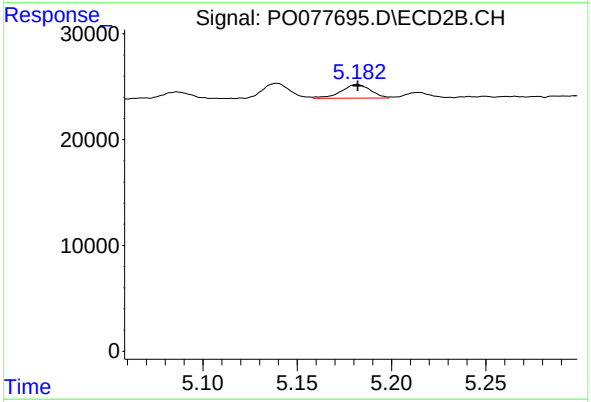
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 7351
Conc: 21.34 ng/ml



#19 AR-1242-4

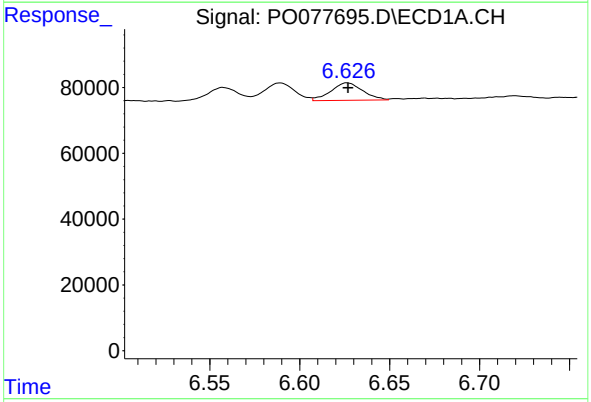
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 34476
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



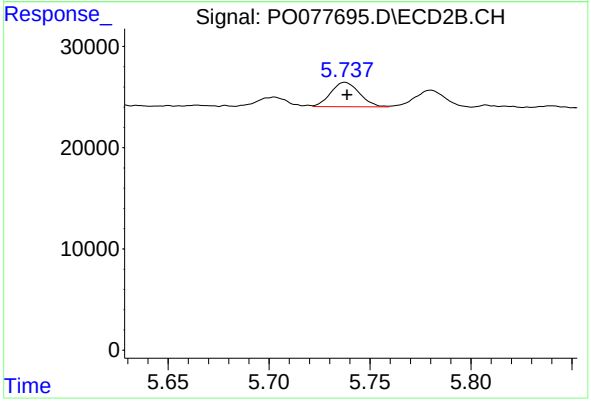
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 13945
Conc: 40.39 ng/ml



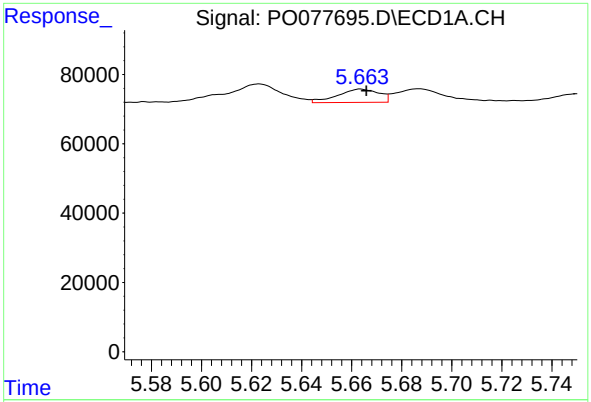
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 65048
Conc: 46.74 ng/ml



#20 AR-1242-5

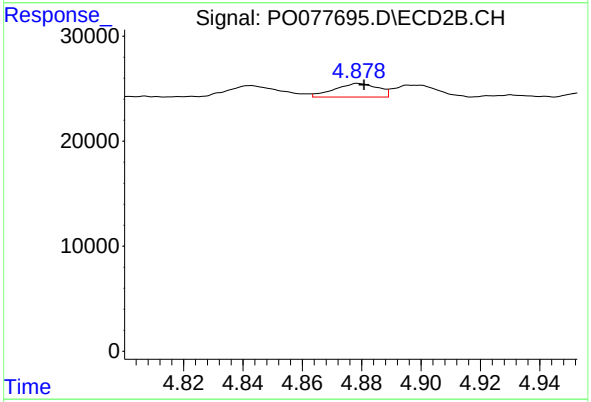
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 23831
Conc: 53.65 ng/ml



#21 AR-1248-1

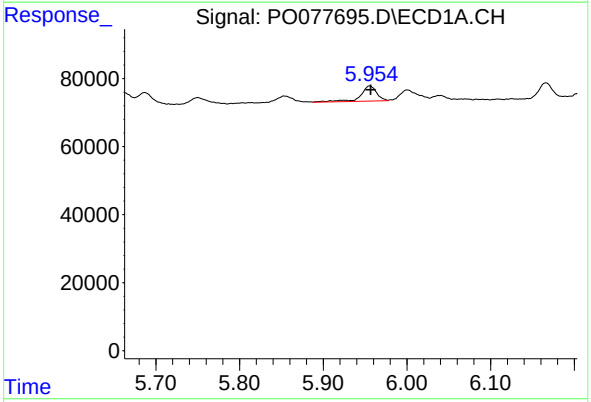
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 43748
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



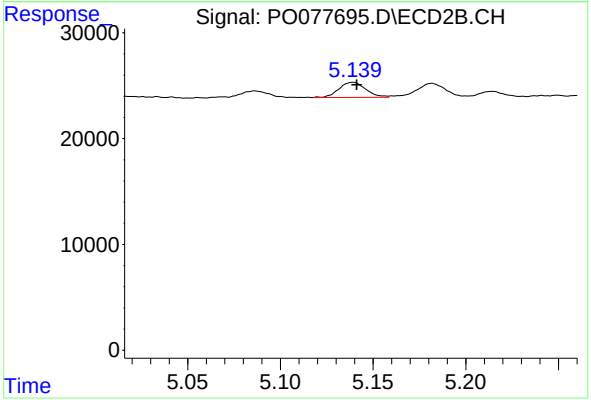
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 13192
Conc: 36.40 ng/ml



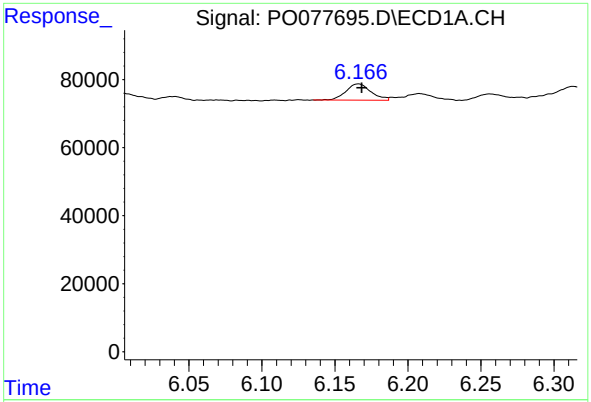
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 60354
Conc: 33.09 ng/ml



#22 AR-1248-2

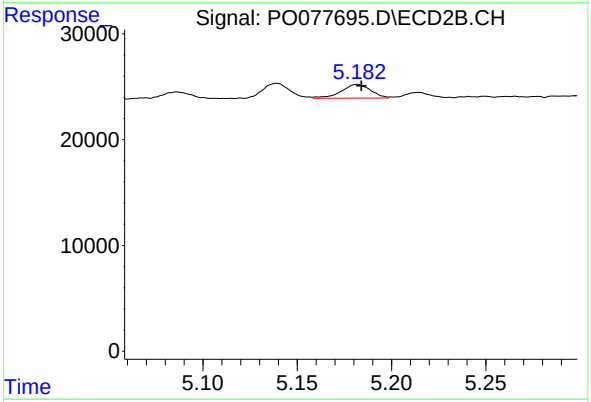
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 14338
Conc: 28.00 ng/ml



#23 AR-1248-3

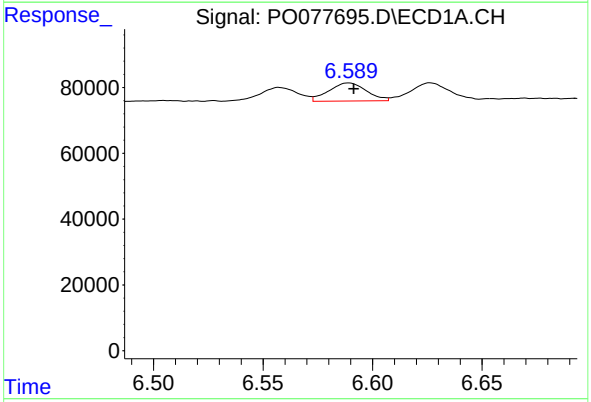
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 56764
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



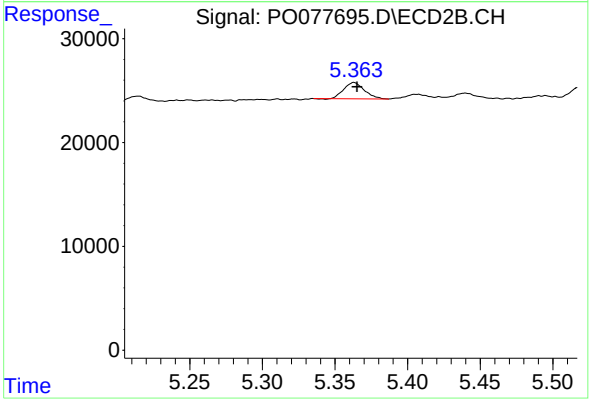
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 13945
Conc: 27.24 ng/ml



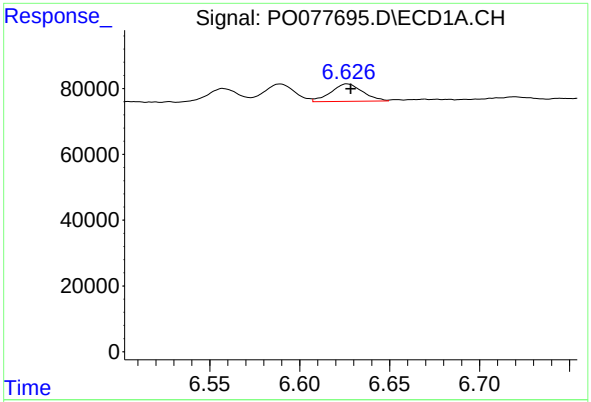
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 65377
Conc: 26.28 ng/ml



#24 AR-1248-4

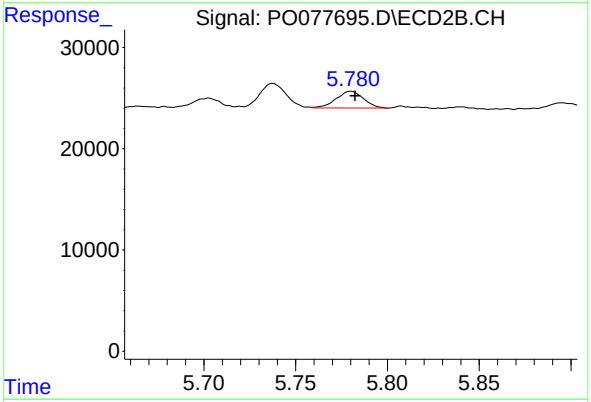
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 15572
Conc: 25.05 ng/ml



#25 AR-1248-5

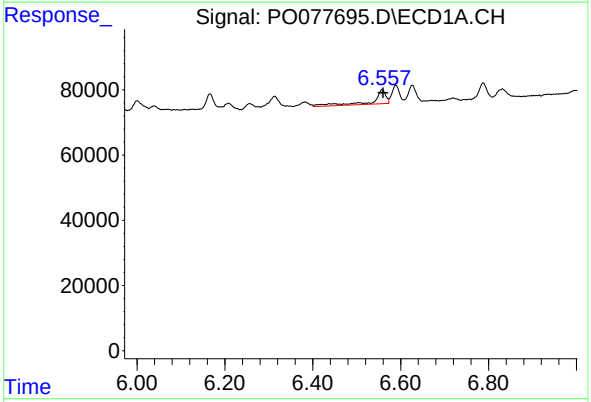
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 65048
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



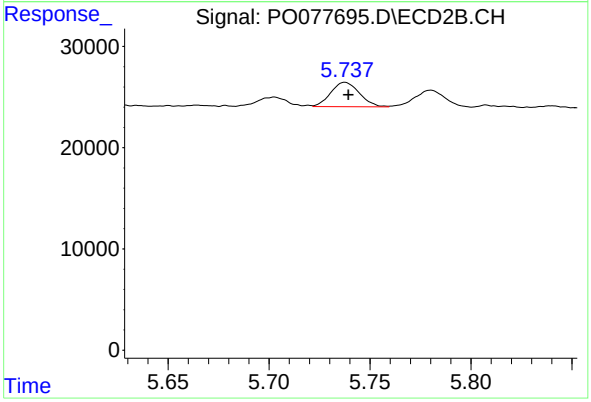
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 17099
Conc: 28.24 ng/ml



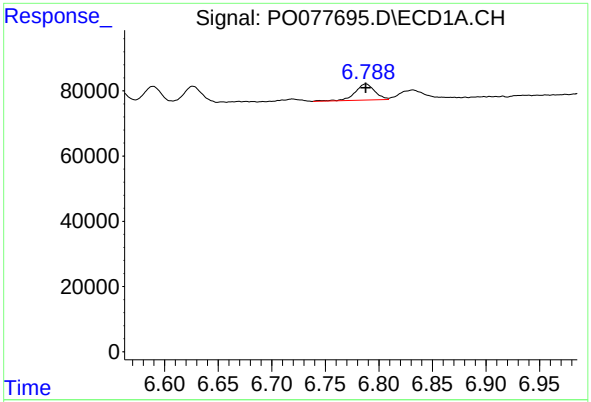
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 90671
Conc: 36.24 ng/ml



#26 AR-1254-1

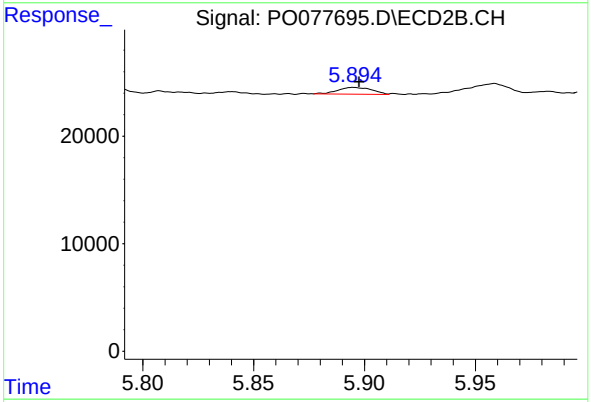
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 23831
Conc: 25.30 ng/ml



#27 AR-1254-2

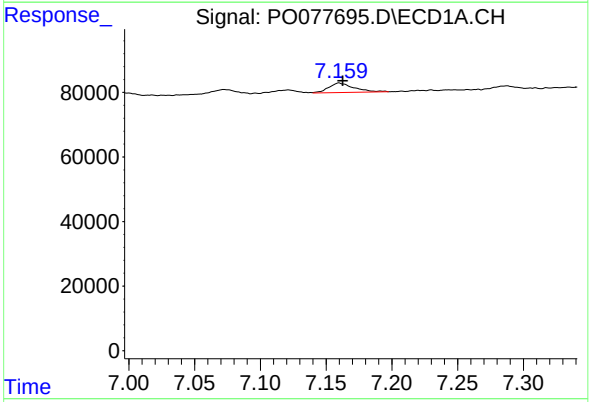
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 62898
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



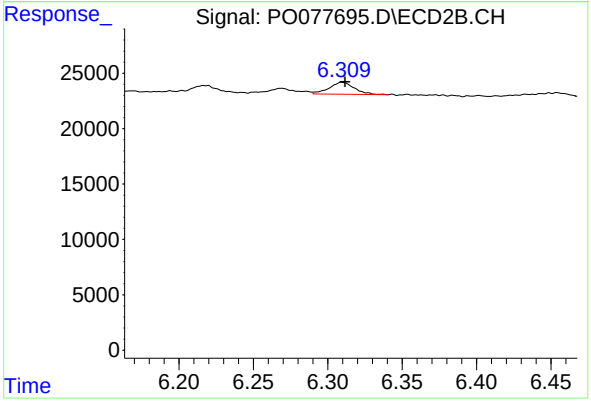
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 6763
Conc: 7.94 ng/ml



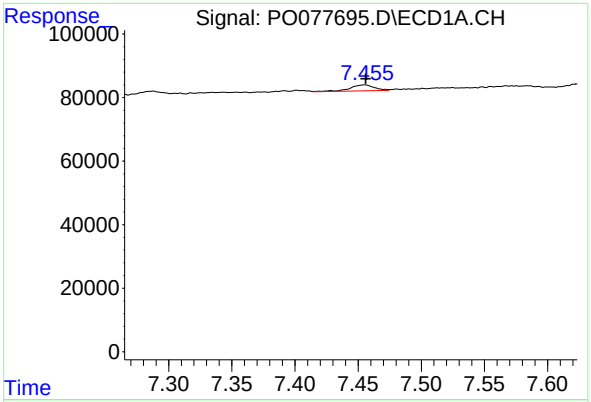
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 39748
Conc: 9.68 ng/ml



#28 AR-1254-3

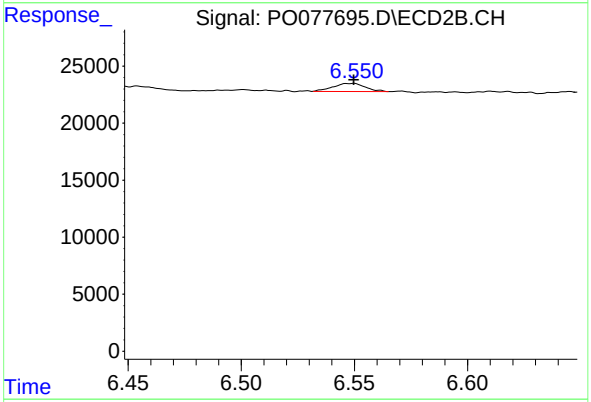
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 12679
Conc: 9.73 ng/ml



#29 AR-1254-4

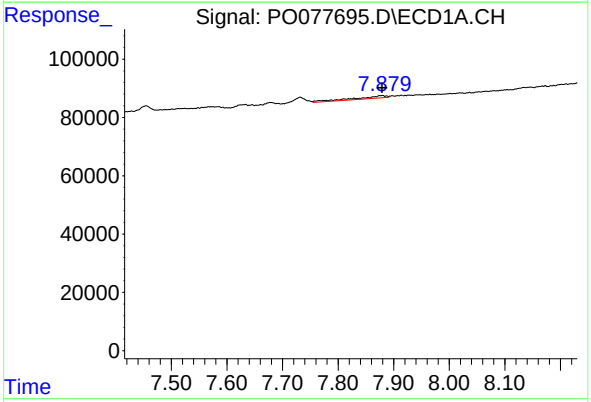
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 26204
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



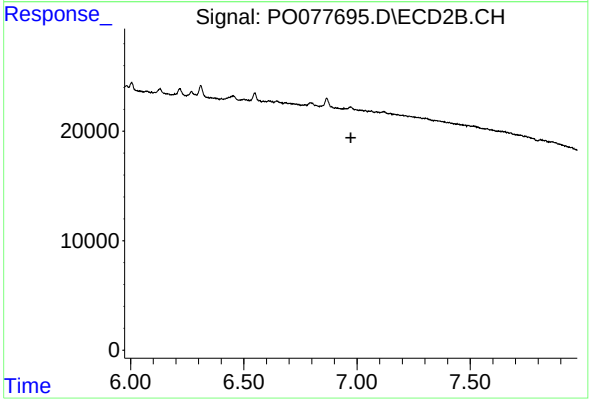
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7059
Conc: 8.18 ng/ml



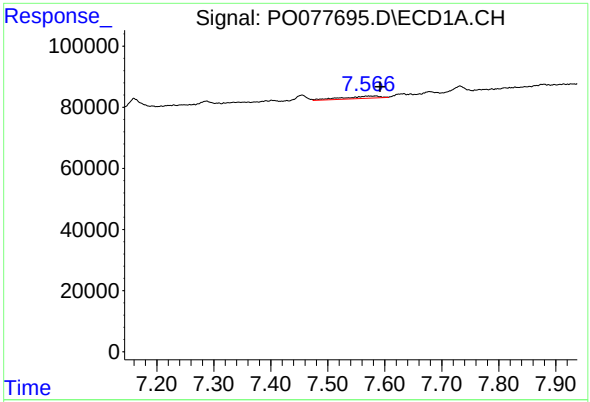
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 35403
Conc: 10.47 ng/ml



#30 AR-1254-5

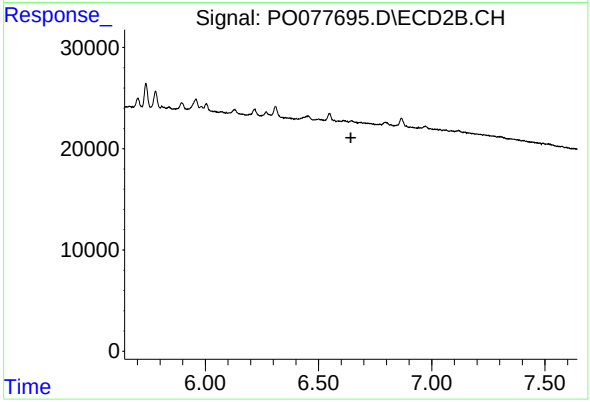
R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.020 min
Response: 33481
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.