Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 15:17
Operator : SM/AJ
Sample : K5904-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 15:39:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.567	672877	496518	22.007	22.354	
2)	SA Decachlor...	9.944	8.538	833142	688619	20.503	23.545	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.947	0	31383	N.D.	50.374	#
7)	L1 AR-1016-5	0.000	5.124	0	8580	N.D.	10.803	#
9)	L2 AR-1221-2	4.619	3.865	11451	8558	36.509	40.700	
10)	L2 AR-1221-3	4.619	3.982	11451	110829	12.073	166.261	#
11)	L3 AR-1232-1	4.619	3.982	11451	110829	8.609	117.575	#
14)	L3 AR-1232-4	0.000	4.947	0	31383	N.D.	66.844	#
15)	L3 AR-1232-5	0.000	5.124	0	8580	N.D.	16.643	#
19)	L4 AR-1242-4	0.000	4.947	0	31383	N.D.	54.967	#
20)	L4 AR-1242-5	6.326	5.442	47026	32563	45.254	41.835	
22)	L5 AR-1248-2	0.000	4.947	0	31383	N.D.	36.412	#
23)	L5 AR-1248-3	0.000	4.947	0	31383	N.D.	35.471	#
24)	L5 AR-1248-4	6.326	5.124	47026	8580	27.169	7.970	#
25)	L5 AR-1248-5	6.326	5.467	47026	54056	27.881	48.465	#
26)	L6 AR-1254-1	6.326	5.442	47026	32563	26.918	18.378	#
27)	L6 AR-1254-2	6.544	5.588	27990	48961	10.040	31.051	#
28)	L6 AR-1254-3	6.912	5.990	97365	149966	31.014	55.928	#
29)	L6 AR-1254-4	7.193	6.218	41081	58113	16.614	32.770	#
30)	L6 AR-1254-5	7.610	6.633	128090	142264	47.255	56.935	
31)	L7 AR-1260-1	7.070	6.119	146726	119042	72.705	75.803	
32)	L7 AR-1260-2	7.326	6.306	101938	184277	40.461	93.679	#
33)	L7 AR-1260-3	7.685	6.460	64843	110466	32.003	61.938	#
34)	L7 AR-1260-4	7.907	6.930	93909	78350	39.433	49.763	#
35)	L7 AR-1260-5	8.221	7.170	139468	145651	29.710	37.568	#
36)	L8 AR-1262-1	7.685	6.725	64843	78288	20.141	74.879	#
37)	L8 AR-1262-2	8.221	7.170	139468	145651	23.673	30.707	#
38)	L8 AR-1262-3	8.534	7.454	107639	39432	26.269	21.039	
39)	L8 AR-1262-4	8.586	7.516	51166	96757	16.361	27.406	#
40)	L8 AR-1262-5	9.233	8.009	35048	31259	16.089	20.473	#
41)	L9 AR-1268-1	8.534	7.454	107639	39432	15.923	7.386	#
42)	L9 AR-1268-2	8.586	7.516	51166	96757	8.154	19.416	#
43)	L9 AR-1268-3	8.871	7.720	15240	14716	2.936	3.707	#
44)	L9 AR-1268-4	9.233	8.009	35048	31259	14.418	18.453	#
45)	L9 AR-1268-5	9.625	8.289	24215	25306	1.575	2.139	#

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

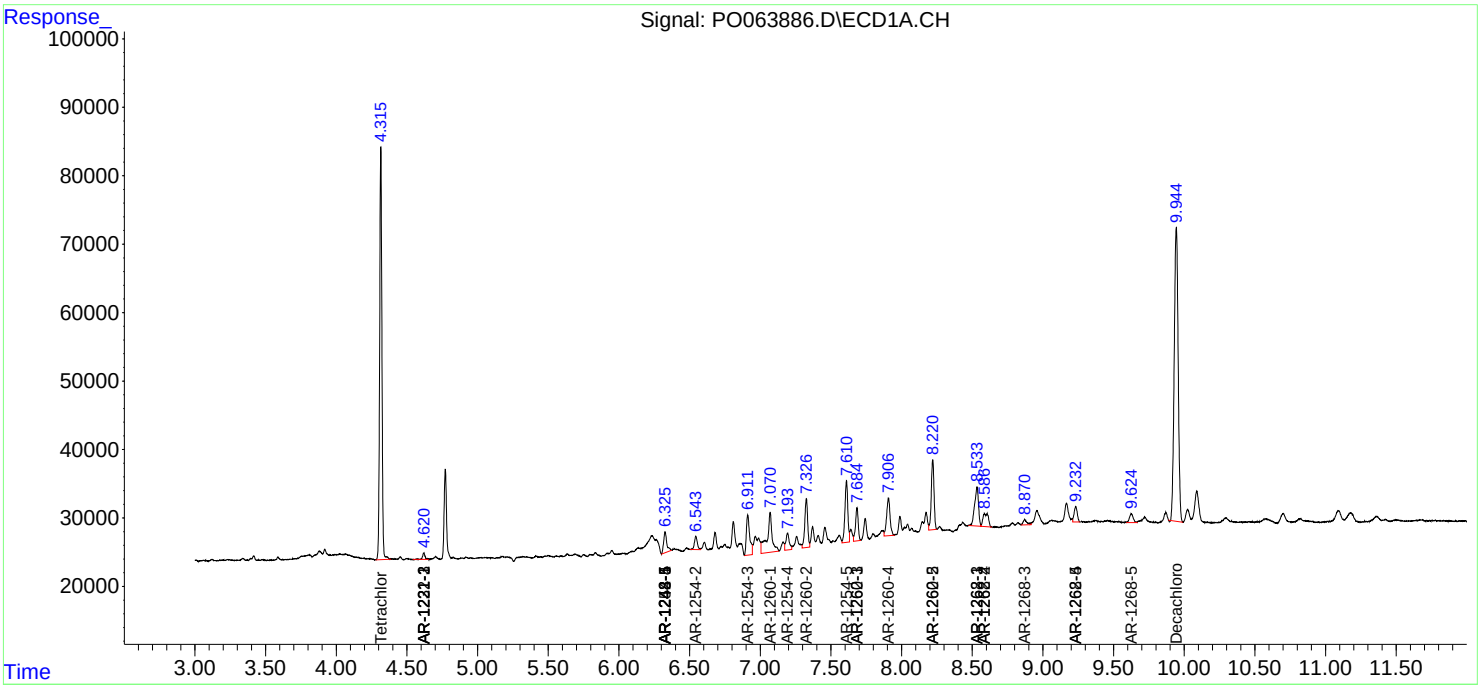
Quantitation Report (Not Reviewed)

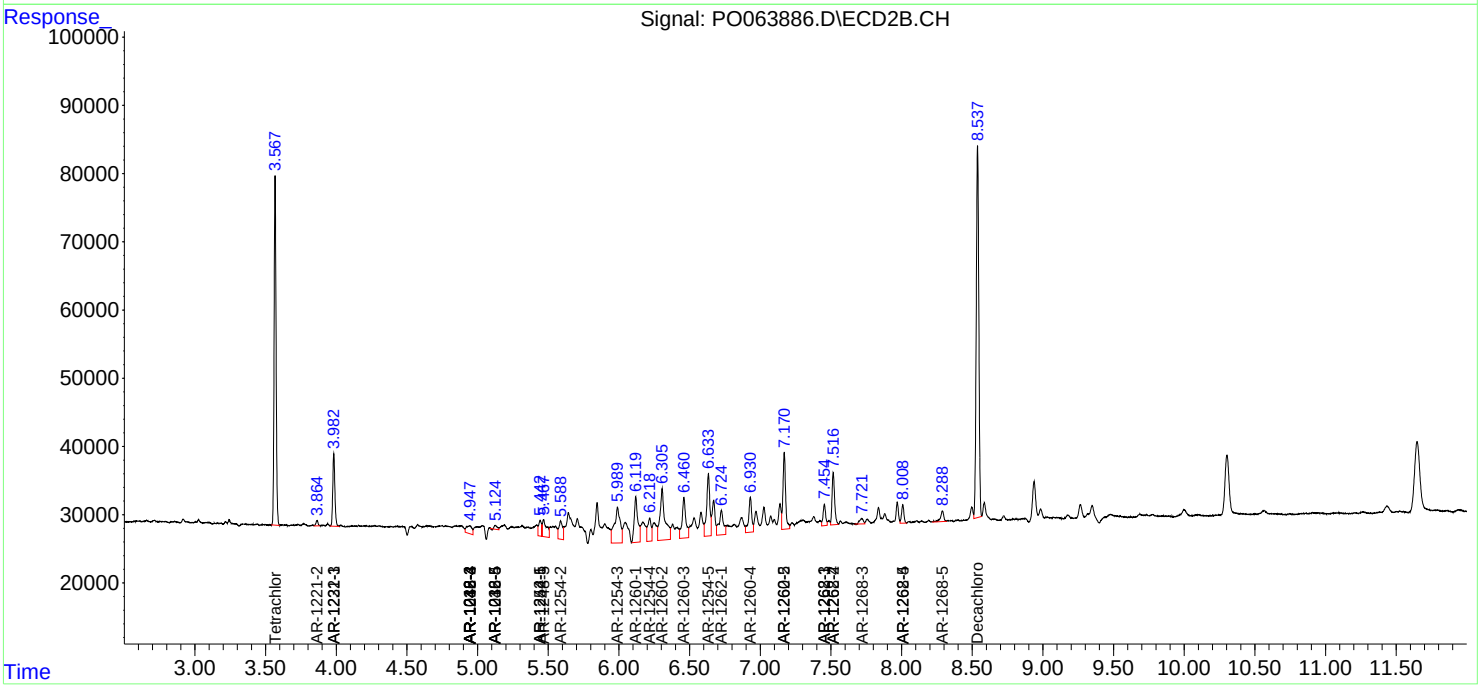
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 15:17
Operator : SM/AJ
Sample : K5904-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

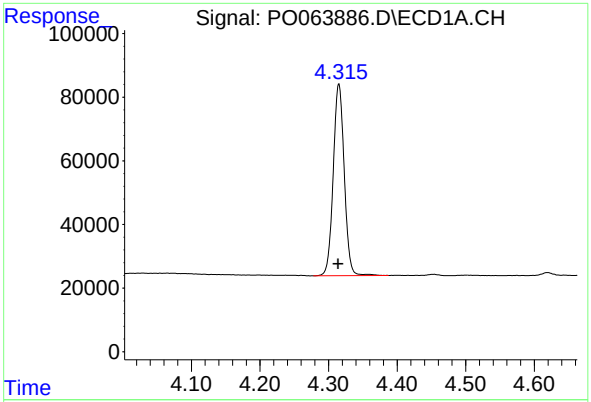
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 15:39:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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



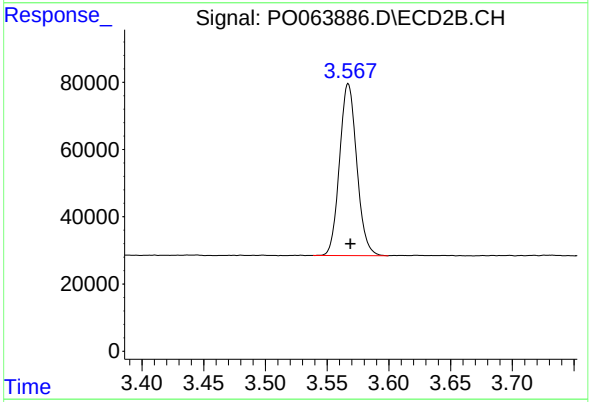




#1 Tetrachloro-m-xylene

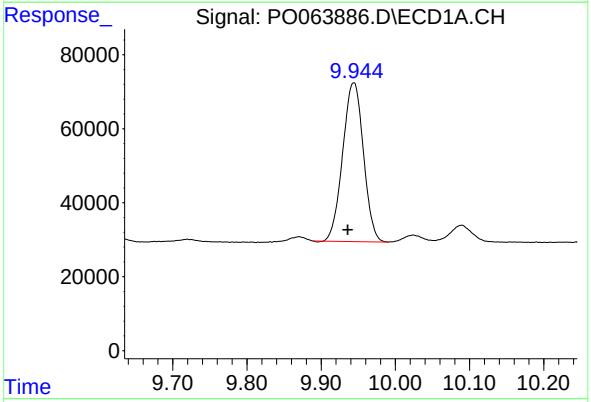
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 672877
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



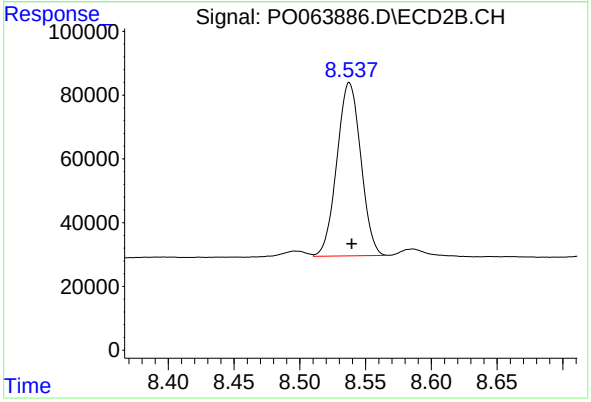
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 496518
Conc: 22.35 ng/ml



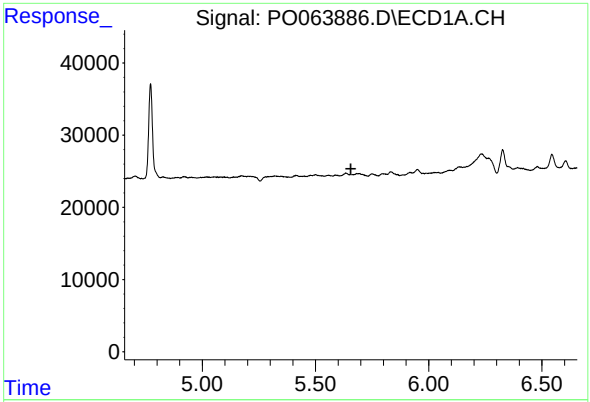
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.008 min
Response: 833142
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

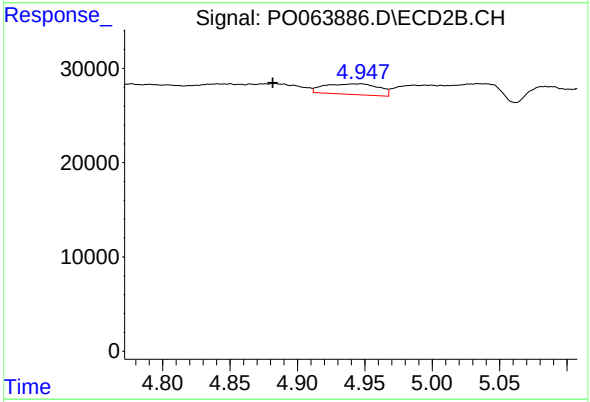
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 688619
Conc: 23.55 ng/ml



#6 AR-1016-4

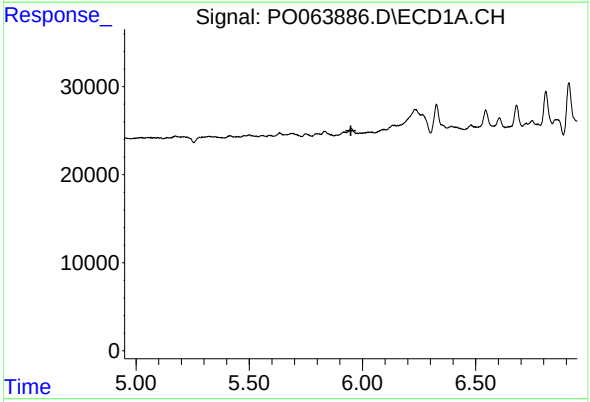
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



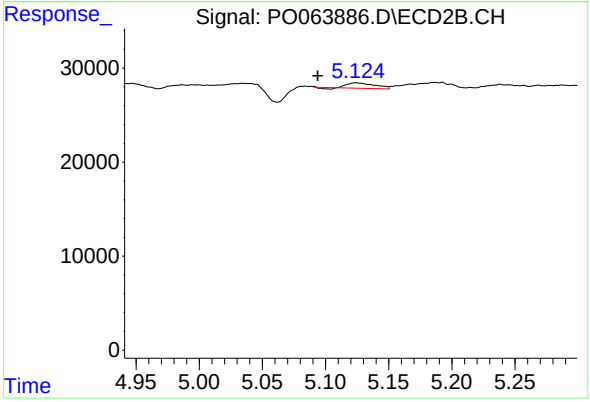
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: 0.066 min
Response: 31383
Conc: 50.37 ng/ml



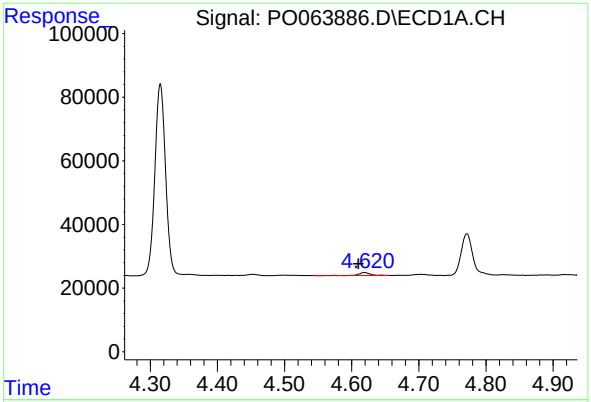
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#7 AR-1016-5

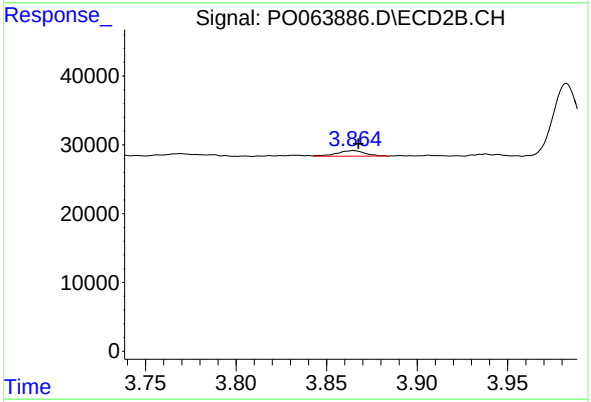
R.T.: 5.124 min
Delta R.T.: 0.030 min
Response: 8580
Conc: 10.80 ng/ml



#9 AR-1221-2

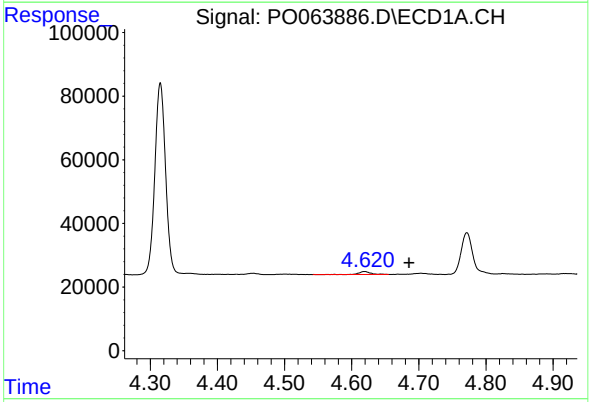
R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 11451
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



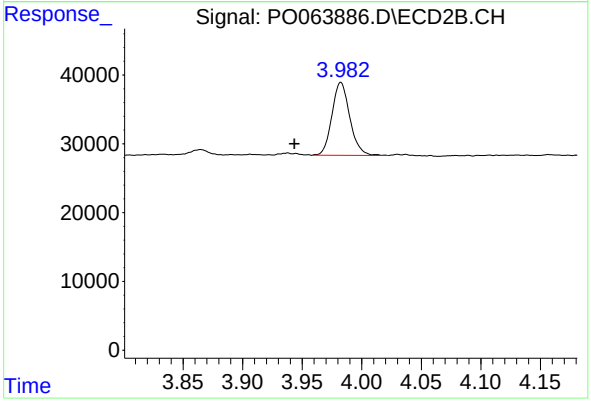
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 8558
Conc: 40.70 ng/ml



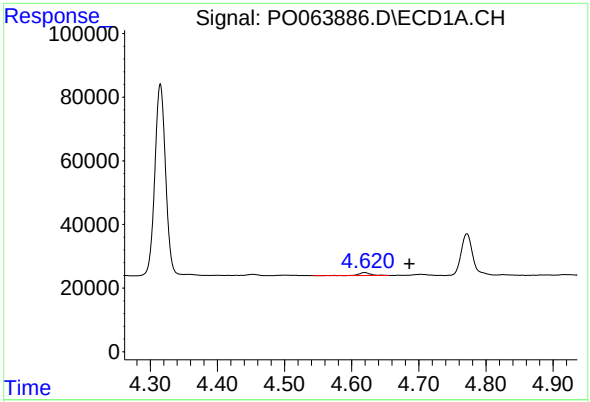
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 11451
Conc: 12.07 ng/ml



#10 AR-1221-3

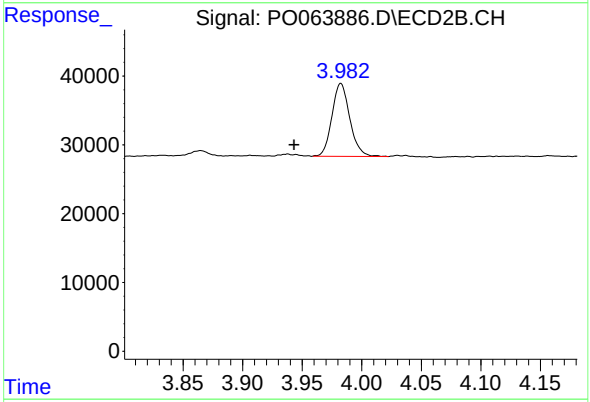
R.T.: 3.982 min
Delta R.T.: 0.039 min
Response: 110829
Conc: 166.26 ng/ml



#11 AR-1232-1

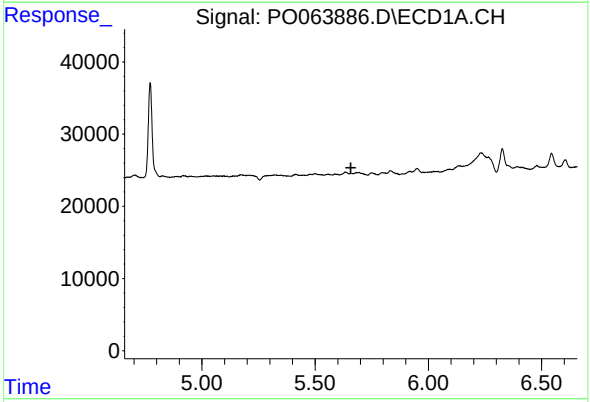
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 11451
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



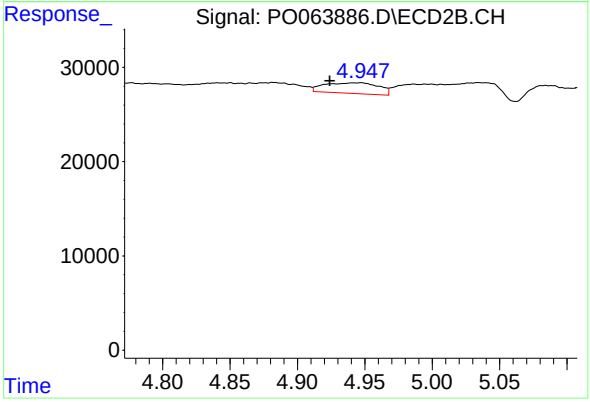
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.039 min
Response: 110829
Conc: 117.58 ng/ml



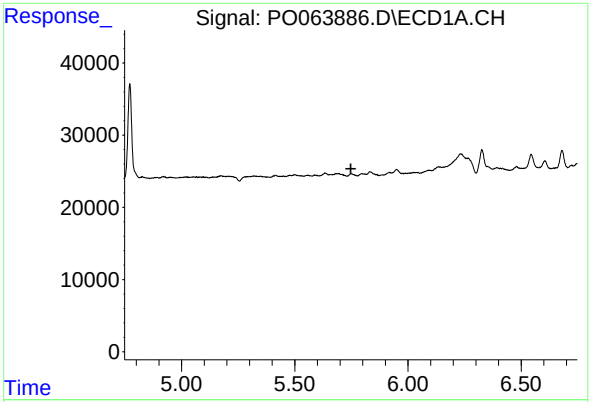
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

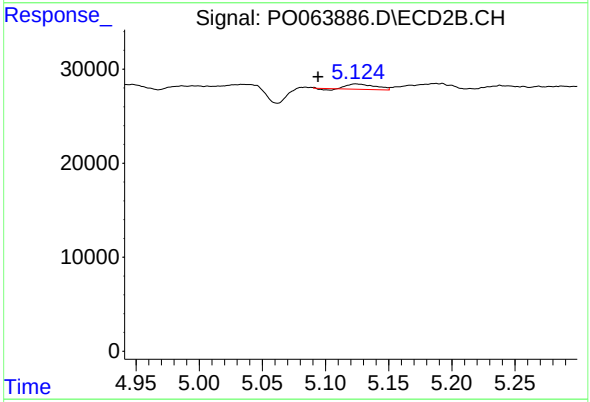
R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 31383
Conc: 66.84 ng/ml



#15 AR-1232-5

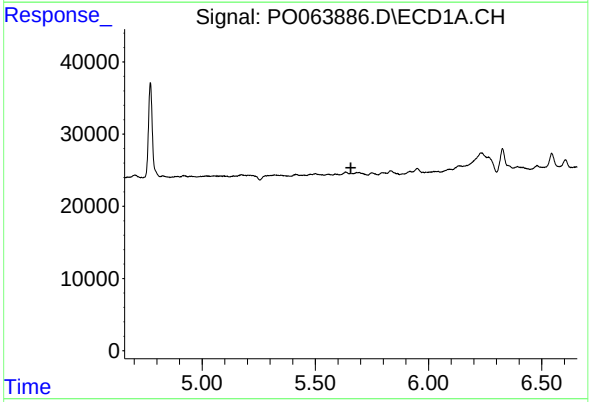
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



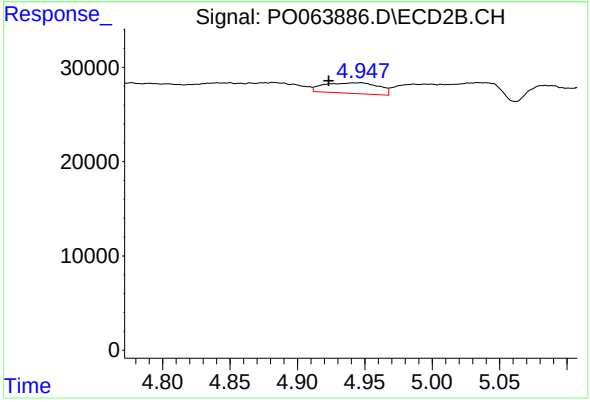
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.030 min
Response: 8580
Conc: 16.64 ng/ml



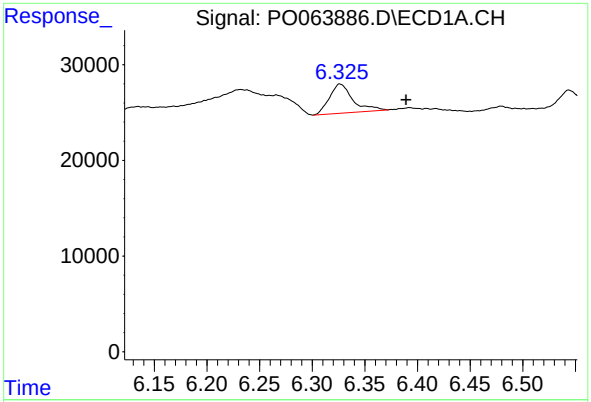
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

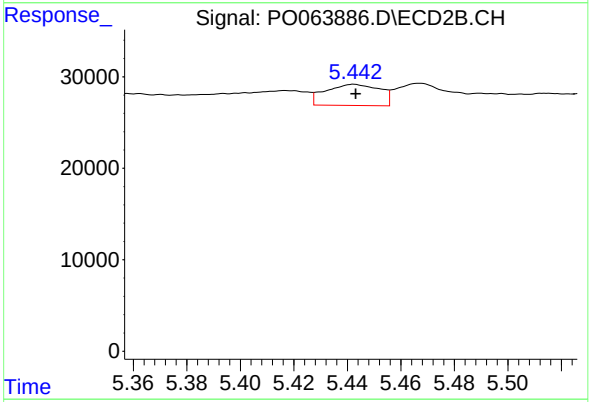
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 31383
Conc: 54.97 ng/ml



#20 AR-1242-5

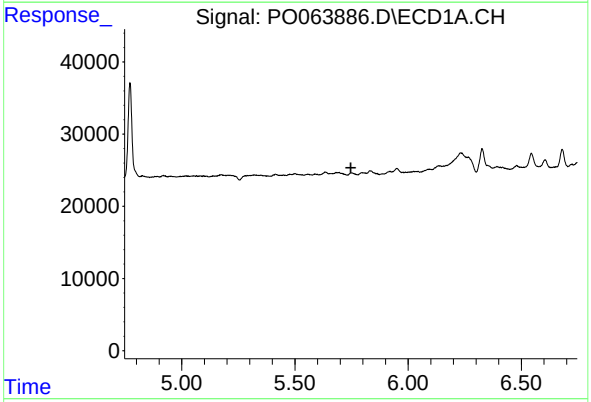
R.T.: 6.326 min
Delta R.T.: -0.063 min
Response: 47026
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



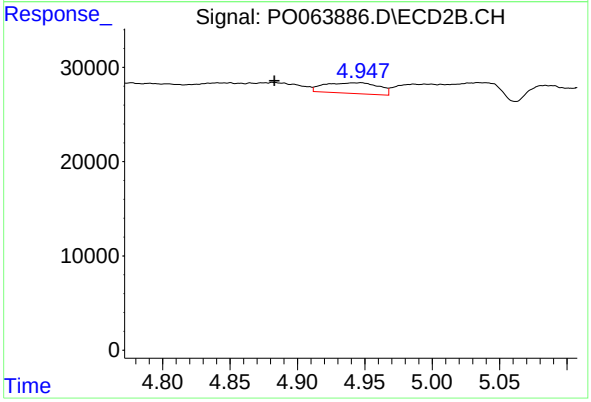
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 32563
Conc: 41.84 ng/ml



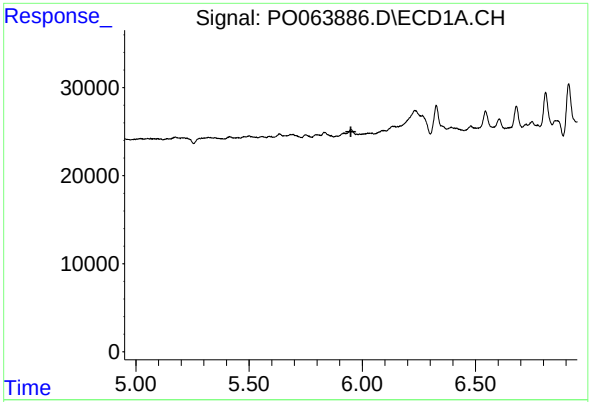
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#22 AR-1248-2

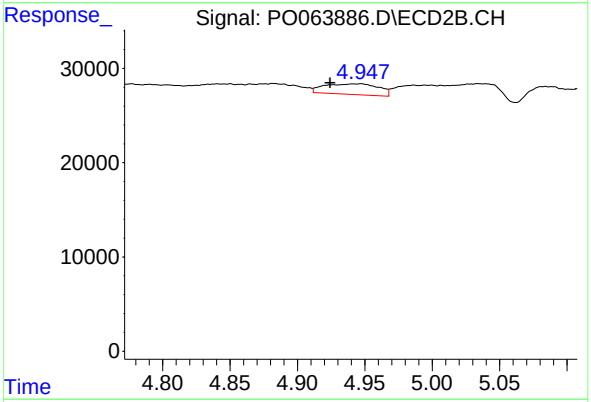
R.T.: 4.947 min
Delta R.T.: 0.064 min
Response: 31383
Conc: 36.41 ng/ml



#23 AR-1248-3

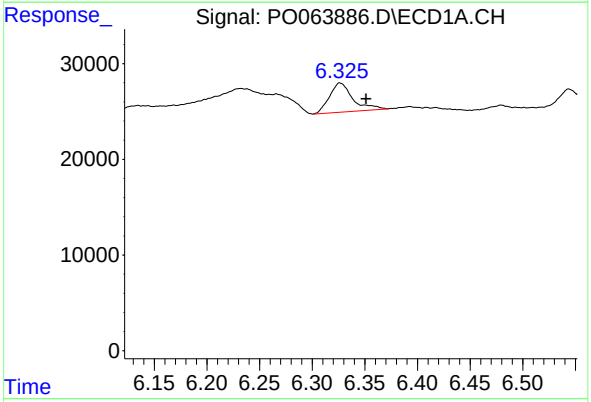
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



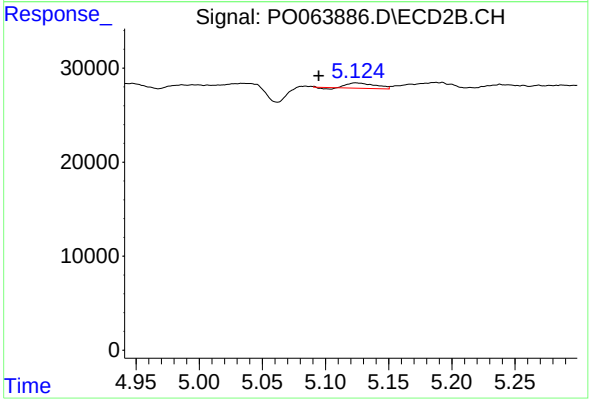
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 31383
Conc: 35.47 ng/ml



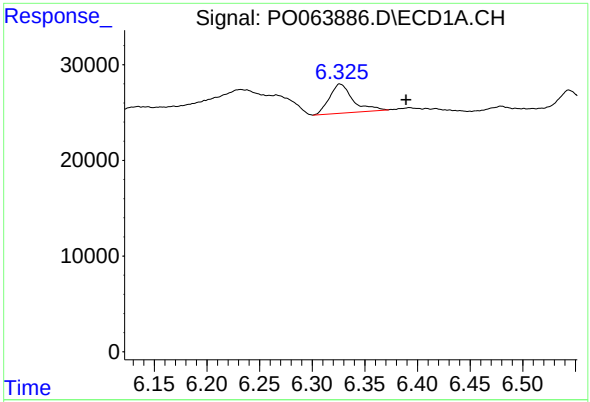
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: -0.025 min
Response: 47026
Conc: 27.17 ng/ml



#24 AR-1248-4

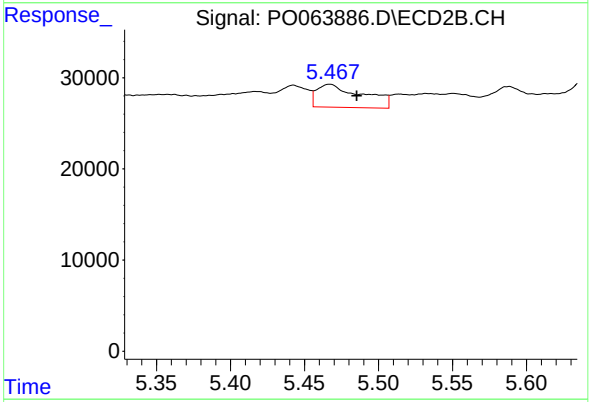
R.T.: 5.124 min
Delta R.T.: 0.029 min
Response: 8580
Conc: 7.97 ng/ml



#25 AR-1248-5

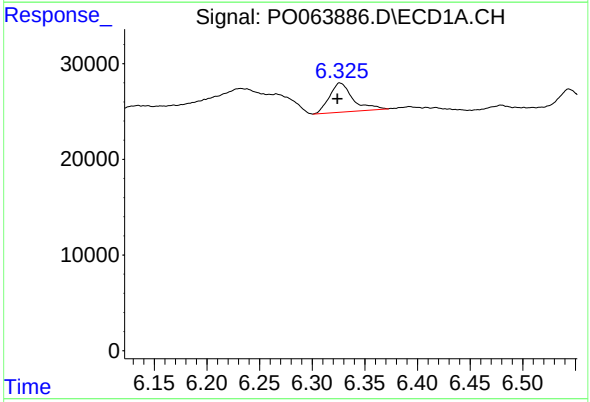
R.T.: 6.326 min
Delta R.T.: -0.063 min
Response: 47026
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



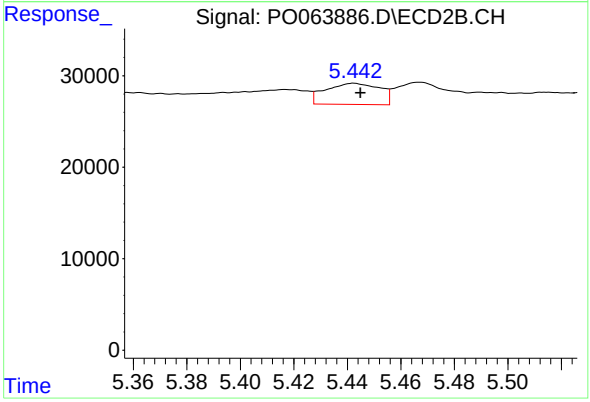
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.018 min
Response: 54056
Conc: 48.47 ng/ml



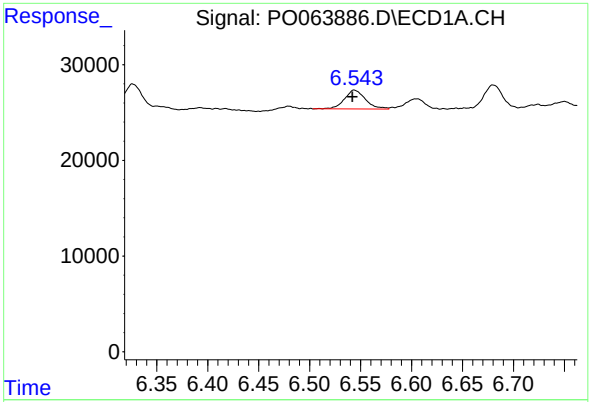
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 47026
Conc: 26.92 ng/ml



#26 AR-1254-1

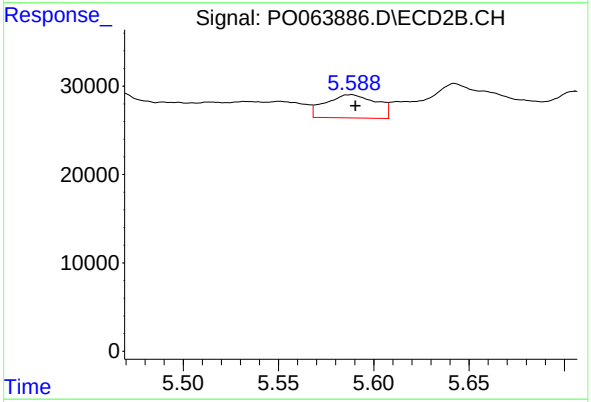
R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 32563
Conc: 18.38 ng/ml



#27 AR-1254-2

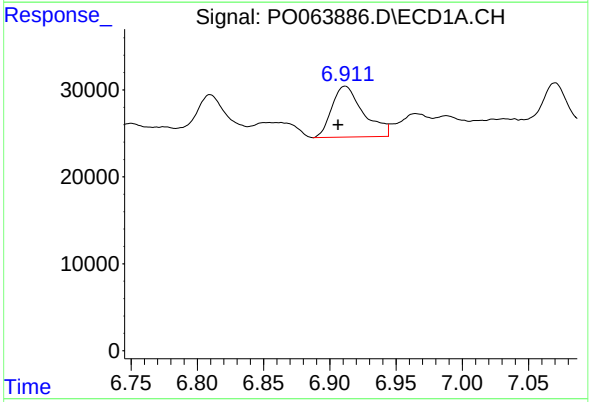
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 27990
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



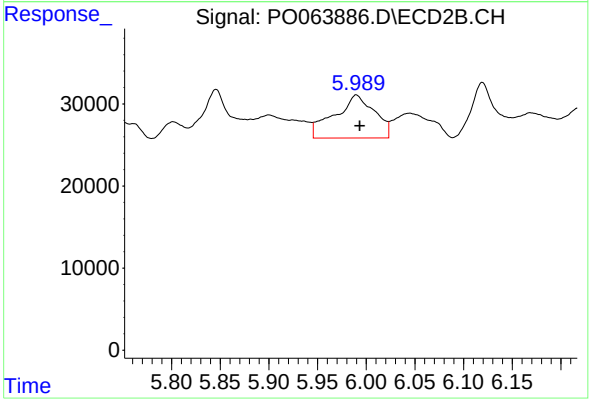
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 48961
Conc: 31.05 ng/ml



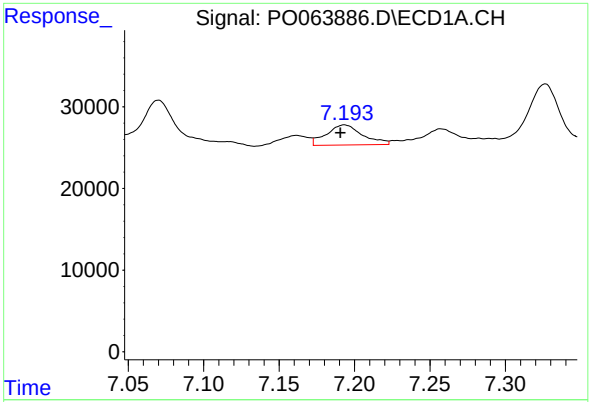
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 97365
Conc: 31.01 ng/ml



#28 AR-1254-3

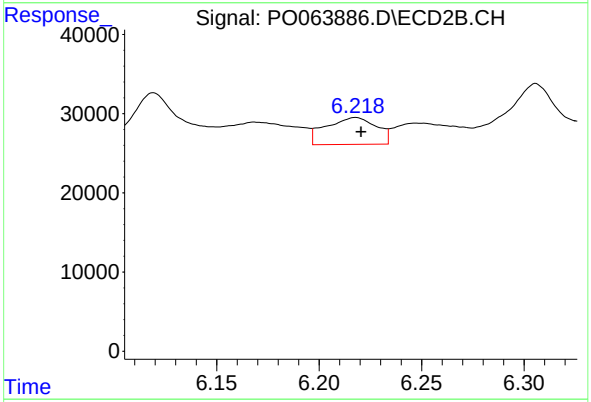
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 149966
Conc: 55.93 ng/ml



#29 AR-1254-4

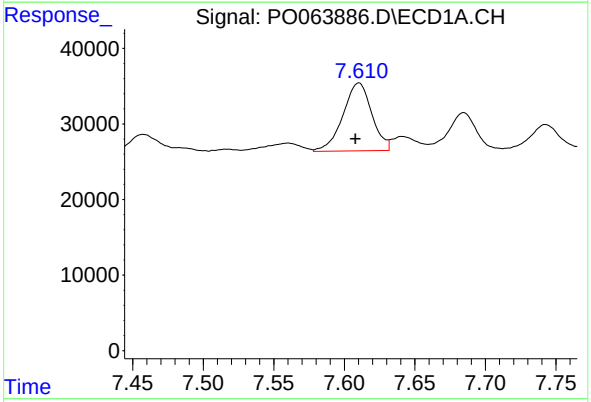
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 41081
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



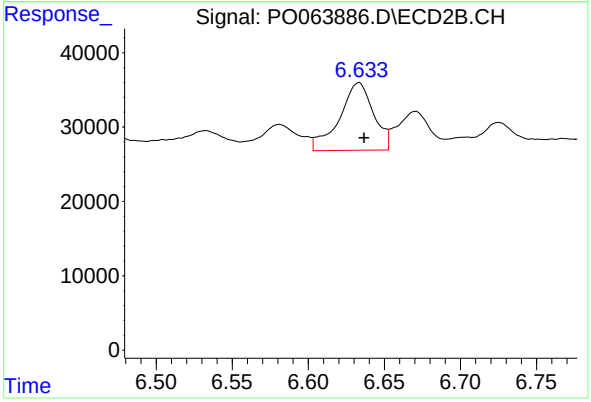
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 58113
Conc: 32.77 ng/ml



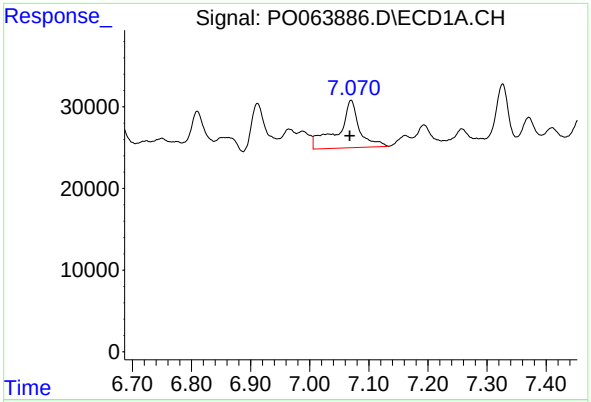
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 128090
Conc: 47.26 ng/ml



#30 AR-1254-5

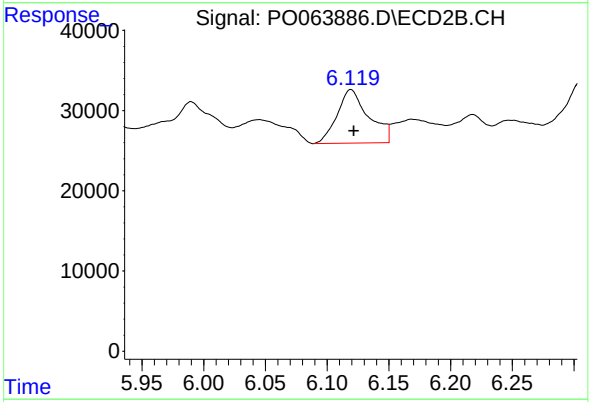
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 142264
Conc: 56.93 ng/ml



#31 AR-1260-1

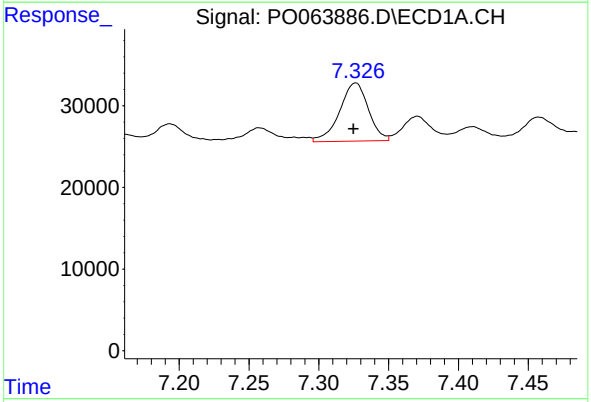
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 146726
Conc: 72.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



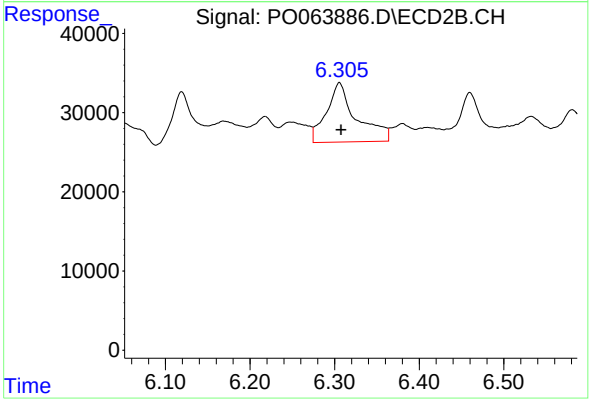
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 119042
Conc: 75.80 ng/ml



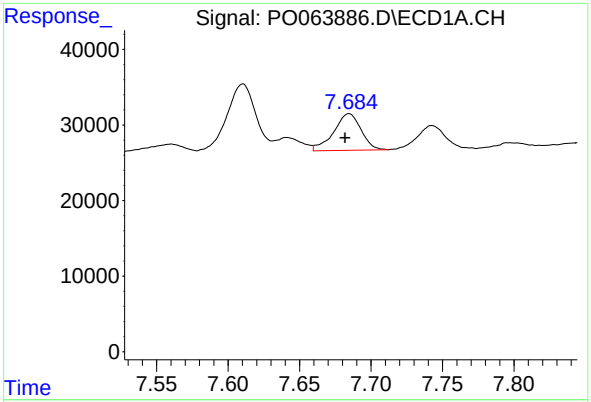
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 101938
Conc: 40.46 ng/ml



#32 AR-1260-2

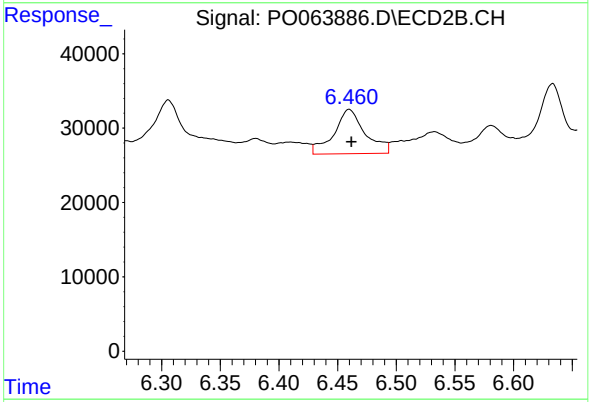
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 184277
Conc: 93.68 ng/ml



#33 AR-1260-3

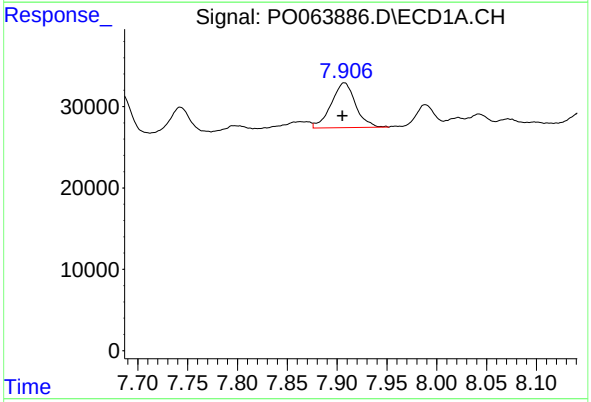
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 64843
Conc: 32.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



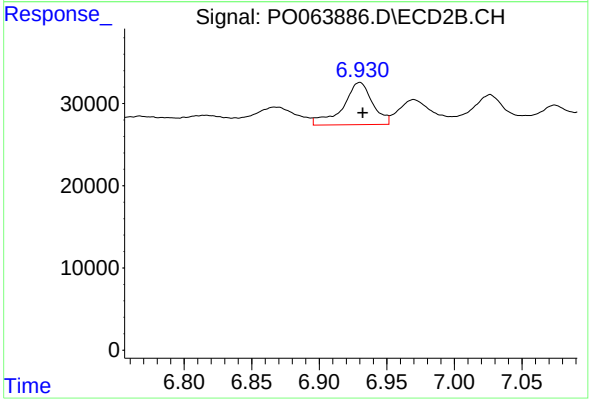
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 110466
Conc: 61.94 ng/ml



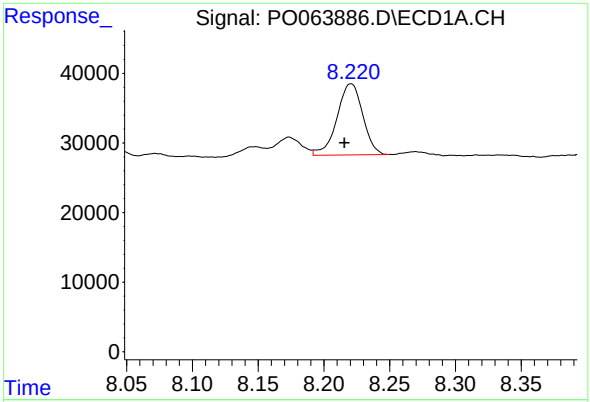
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 93909
Conc: 39.43 ng/ml



#34 AR-1260-4

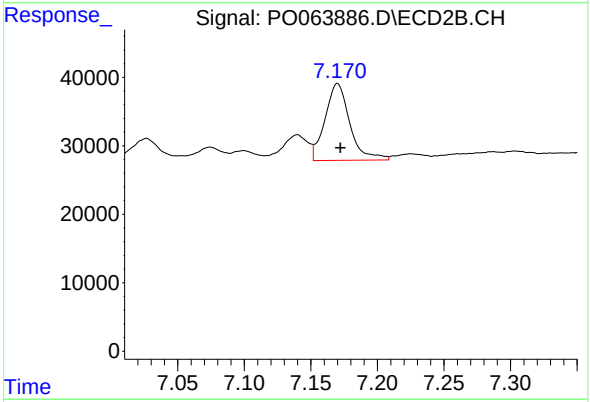
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 78350
Conc: 49.76 ng/ml



#35 AR-1260-5

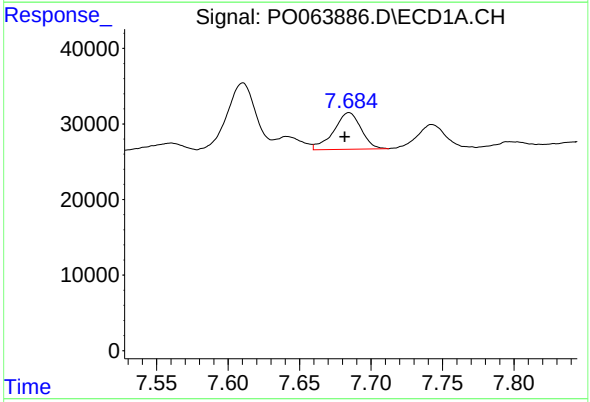
R.T.: 8.221 min
Delta R.T.: 0.005 min
Response: 139468
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



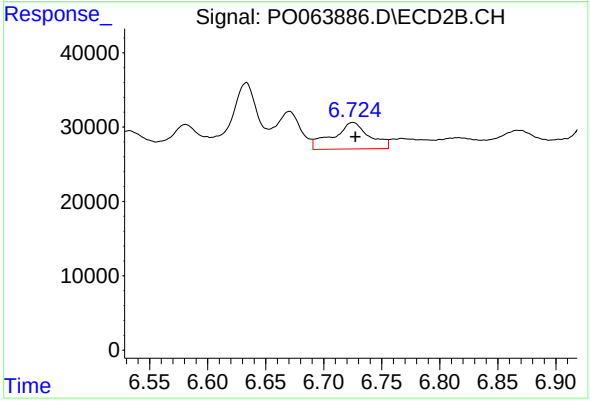
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 145651
Conc: 37.57 ng/ml



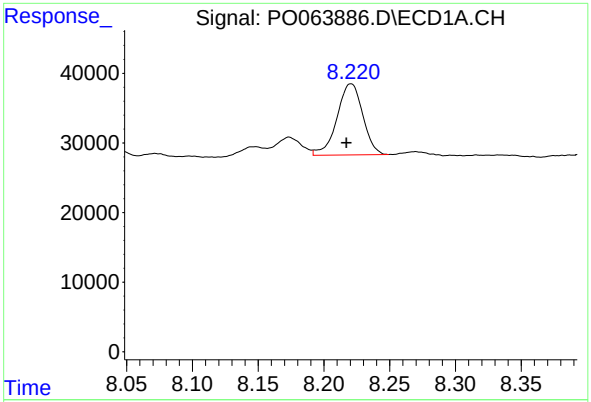
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 64843
Conc: 20.14 ng/ml



#36 AR-1262-1

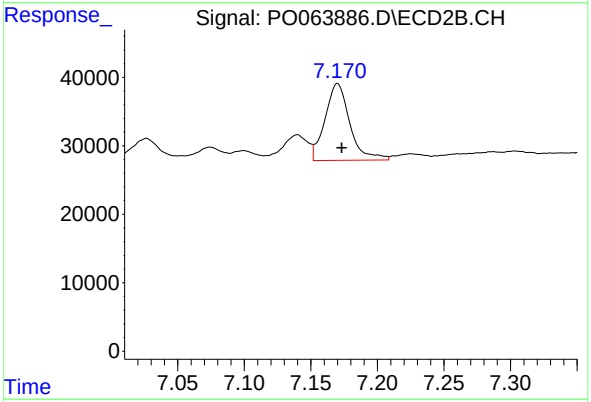
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 78288
Conc: 74.88 ng/ml



#37 AR-1262-2

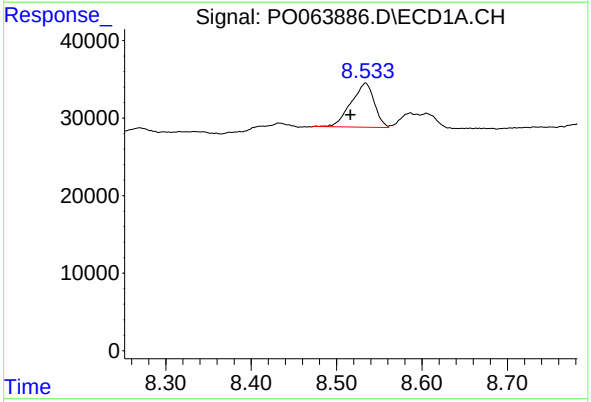
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 139468
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



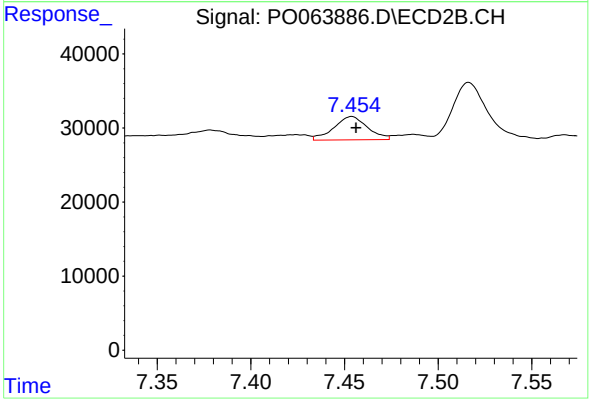
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 145651
Conc: 30.71 ng/ml



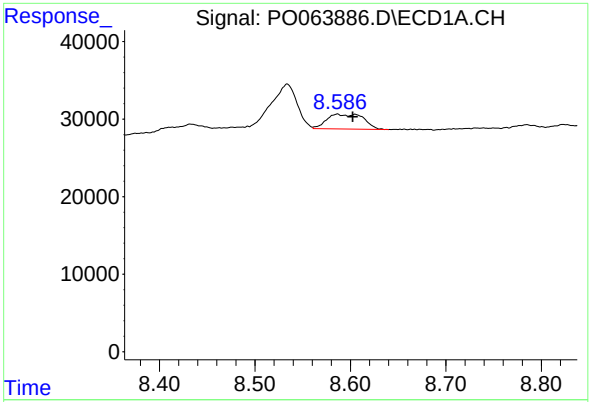
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.018 min
Response: 107639
Conc: 26.27 ng/ml



#38 AR-1262-3

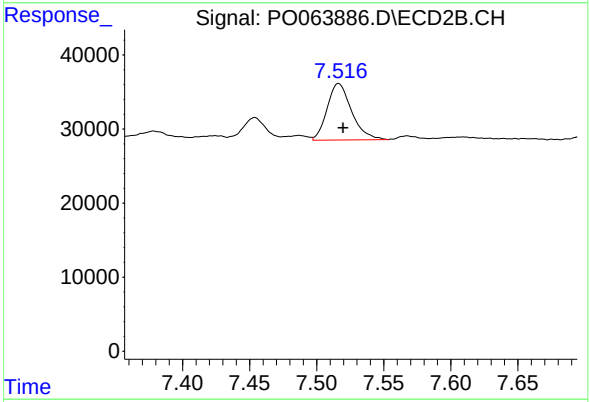
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 39432
Conc: 21.04 ng/ml



#39 AR-1262-4

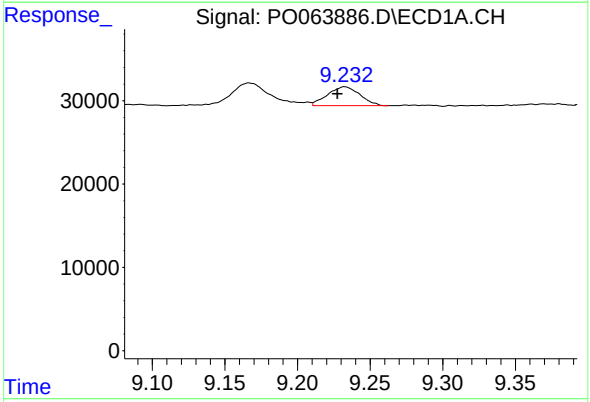
R.T.: 8.586 min
Delta R.T.: -0.016 min
Response: 51166
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



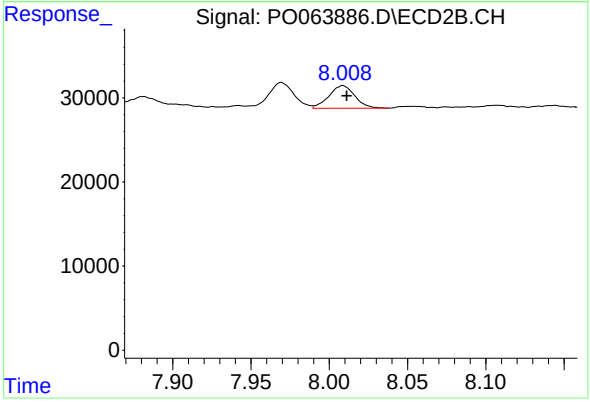
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 96757
Conc: 27.41 ng/ml



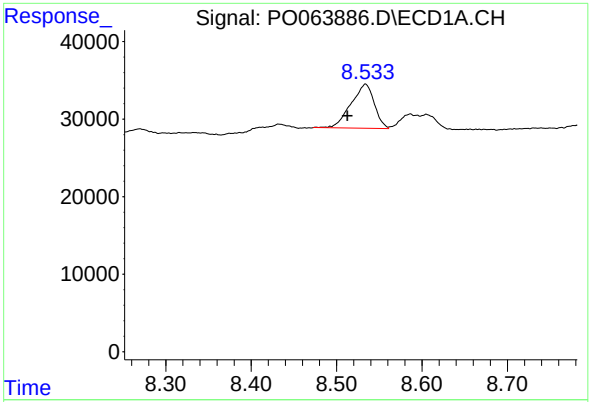
#40 AR-1262-5

R.T.: 9.233 min
Delta R.T.: 0.005 min
Response: 35048
Conc: 16.09 ng/ml



#40 AR-1262-5

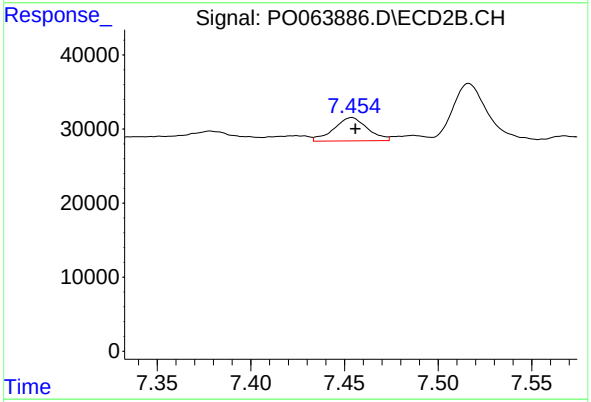
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 31259
Conc: 20.47 ng/ml



#41 AR-1268-1

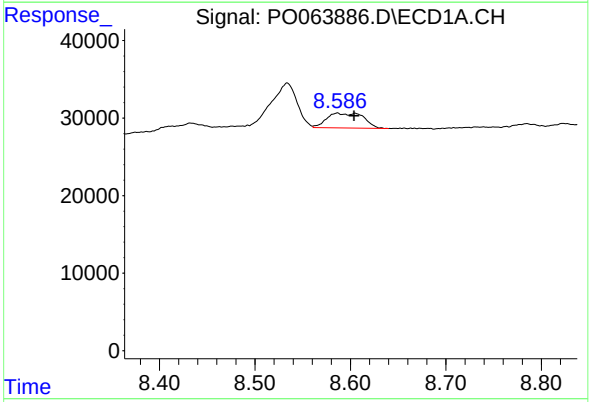
R.T.: 8.534 min
Delta R.T.: 0.021 min
Response: 107639
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



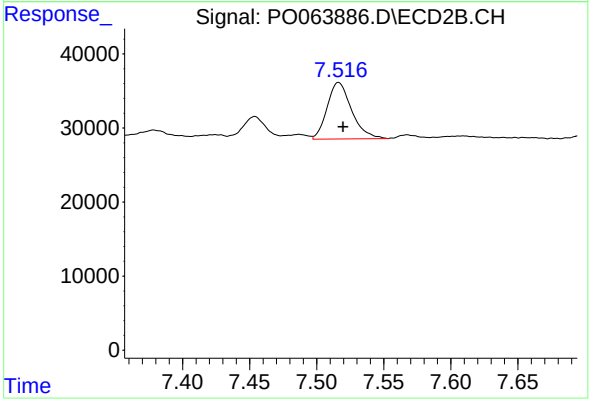
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 39432
Conc: 7.39 ng/ml



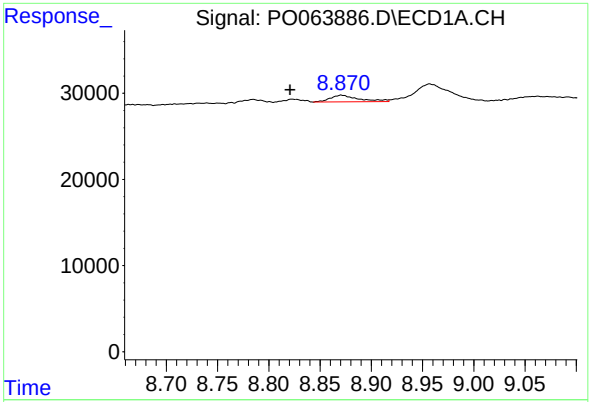
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.018 min
Response: 51166
Conc: 8.15 ng/ml



#42 AR-1268-2

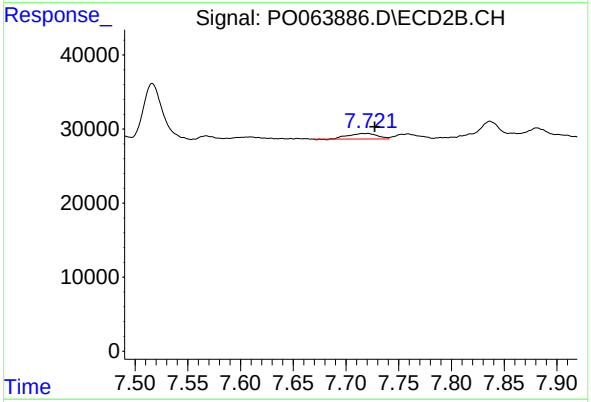
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 96757
Conc: 19.42 ng/ml



#43 AR-1268-3

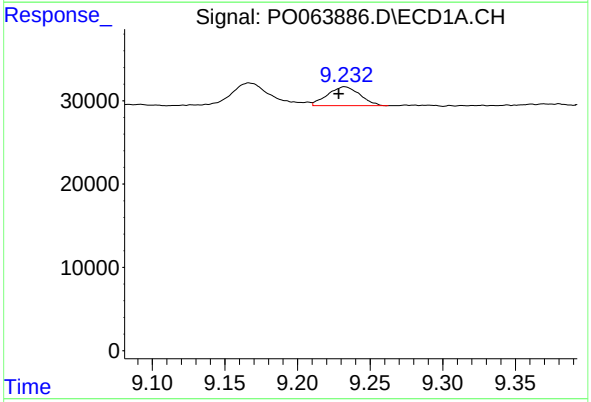
R.T.: 8.871 min
Delta R.T.: 0.050 min
Response: 15240
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



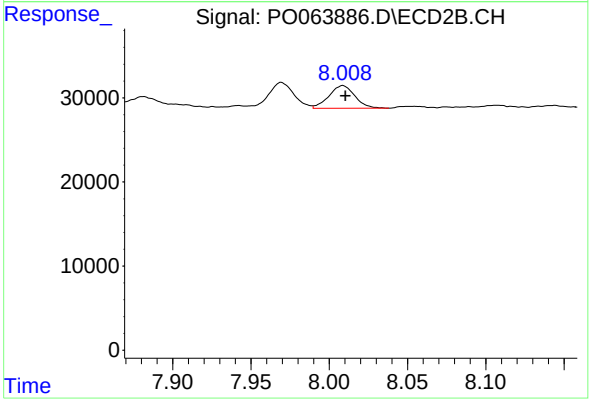
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 14716
Conc: 3.71 ng/ml



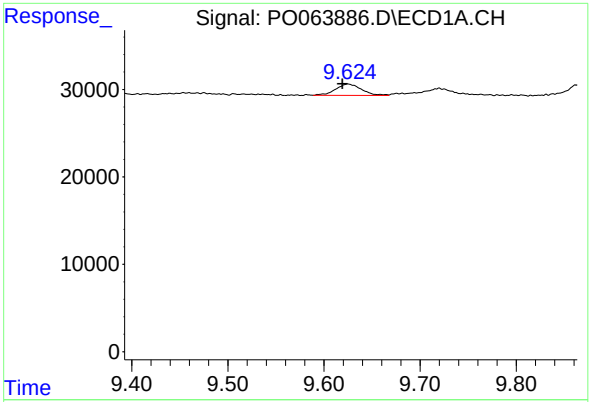
#44 AR-1268-4

R.T.: 9.233 min
Delta R.T.: 0.004 min
Response: 35048
Conc: 14.42 ng/ml



#44 AR-1268-4

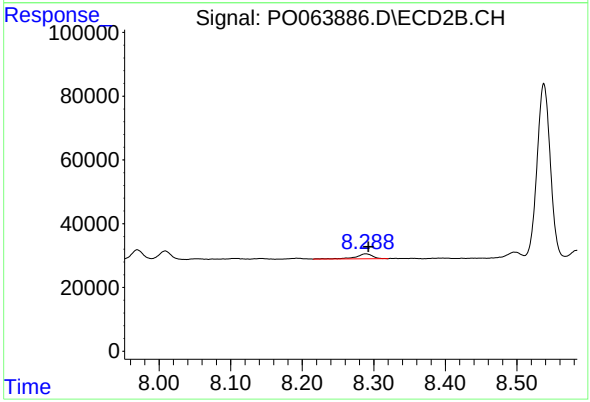
R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 31259
Conc: 18.45 ng/ml



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: 0.006 min
Response: 24215
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 25306
Conc: 2.14 ng/ml