

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123119\
 Data File : PO065156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 11:42
 Operator : AJ/MA
 Sample : K6463-03RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 12:11:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.179	3.452	674976	851176	32.002	33.693
2)	SA Decachlor...	9.699	8.367	710474	864018	23.281	22.451
Target Compounds							
3)	L1 AR-1016-1	0.000	4.454	0	82337	N.D.	64.184 #
6)	L1 AR-1016-4	0.000	4.811	0	16489	N.D.	18.700 #
7)	L1 AR-1016-5	0.000	4.988	0	14322	N.D.	13.004 #
9)	L2 AR-1221-2	0.000	3.746	0	10420	N.D.	46.532 #
10)	L2 AR-1221-3	0.000	3.862	0	34188	N.D.	47.993 #
11)	L3 AR-1232-1	0.000	3.862	0	34188	N.D.	30.662 #
14)	L3 AR-1232-4	0.000	4.811	0	16489	N.D.	24.394 #
15)	L3 AR-1232-5	0.000	4.988	0	14322	N.D.	19.426 #
16)	L4 AR-1242-1	0.000	4.454	0	82337	N.D.	87.049 #
19)	L4 AR-1242-4	0.000	4.811	0	16489	N.D.	21.297 #
20)	L4 AR-1242-5	0.000	5.307	0	23737	N.D.	22.191 #
21)	L5 AR-1248-1	0.000	4.454	0	82337	N.D.	109.297 #
22)	L5 AR-1248-2	0.000	4.811	0	16489	N.D.	15.195 #
23)	L5 AR-1248-3	0.000	4.811	0	16489	N.D.	14.784 #
24)	L5 AR-1248-4	0.000	4.988	0	14322	N.D.	10.572 #
25)	L5 AR-1248-5	0.000	5.307	0	23737	N.D.	16.502 #
26)	L6 AR-1254-1	0.000	5.307	0	23737	N.D.	10.152 #
27)	L6 AR-1254-2	6.394	5.451	30514	19185	14.403	9.000 #
28)	L6 AR-1254-3	6.762	5.849	128514	67113	53.646	18.627 #
29)	L6 AR-1254-4	7.037	6.079	57753	58559	31.021	25.181
30)	L6 AR-1254-5	7.451	6.490	54554	80003	26.888	23.719
31)	L7 AR-1260-1	6.916	5.978	200504	160632	119.979	67.681 #
32)	L7 AR-1260-2	7.167	6.167	173940	92671	84.662	30.375 #
33)	L7 AR-1260-3	7.528	6.317	46394	50787	29.071	18.908 #
34)	L7 AR-1260-4	7.750	6.785	67595	61978	36.371	26.747 #
35)	L7 AR-1260-5	8.057	7.027	69658	112712	19.587	20.838
36)	L8 AR-1262-1	7.528	6.582	46394	38377	18.540	25.812 #
37)	L8 AR-1262-2	8.057	7.027	69658	112712	15.786	16.881
38)	L8 AR-1262-3	8.344	7.308	81420	52759	27.465	20.438 #
39)	L8 AR-1262-4	8.428	7.371	47006	103057	20.986	21.343
40)	L8 AR-1262-5	9.025	7.864	40853	31573	26.281	15.909 #
41)	L9 AR-1268-1	8.344	7.308	81420	52759	16.988	7.448 #
42)	L9 AR-1268-2	8.428	7.371	47006	103057	10.694	16.010 #
43)	L9 AR-1268-3	8.635	7.574	29114	51704	7.854	9.868 #
44)	L9 AR-1268-4	9.025	7.864	40853	31573	25.708	14.906 #
45)	L9 AR-1268-5	9.398	8.134	81573	88854	7.473	5.980

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

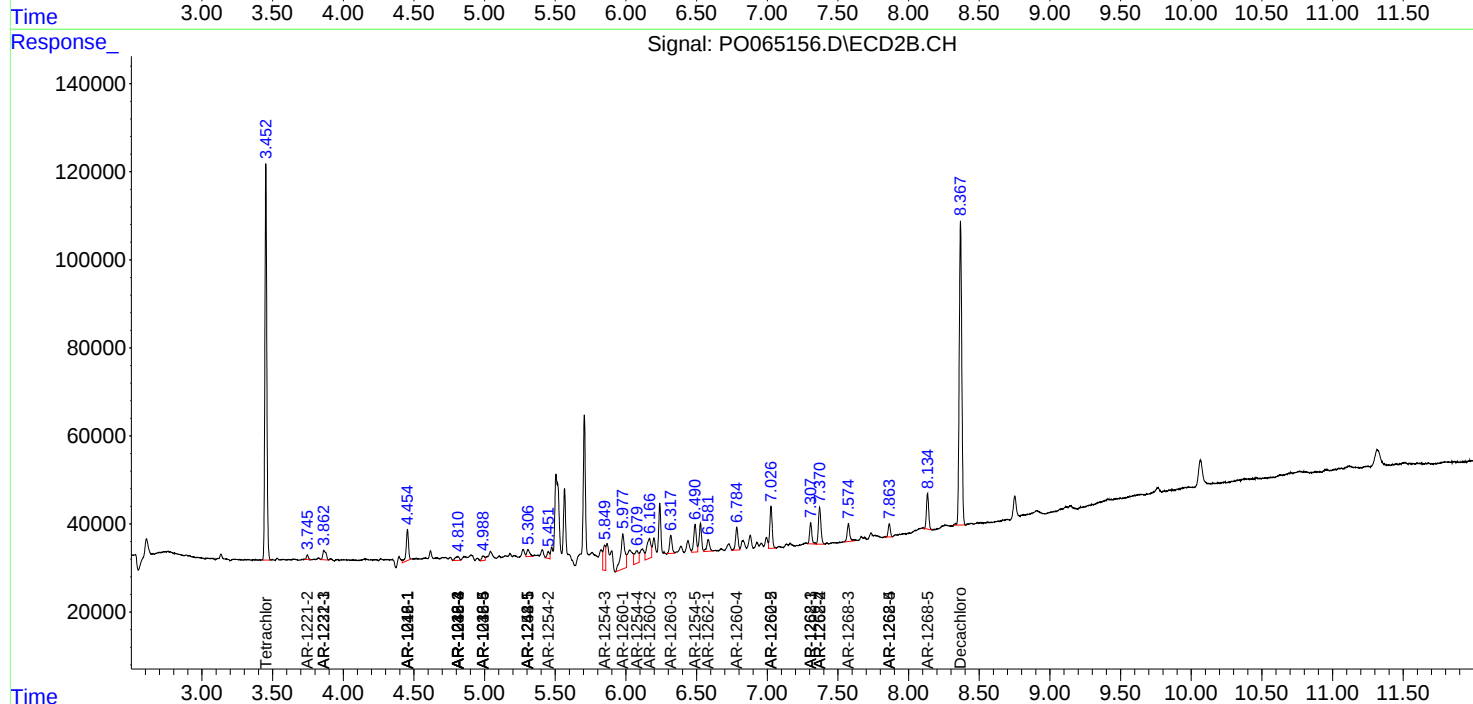
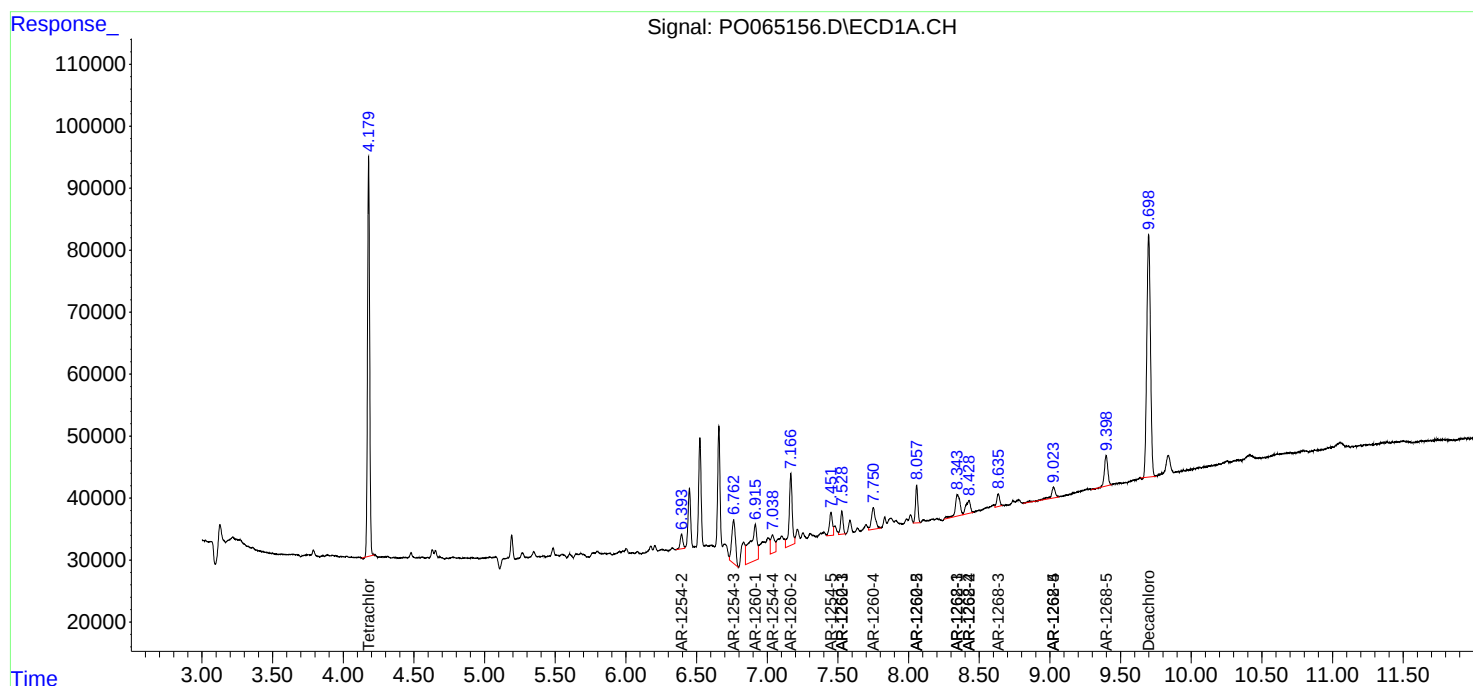
Instrument :
ECD_O
ClientSampleId :

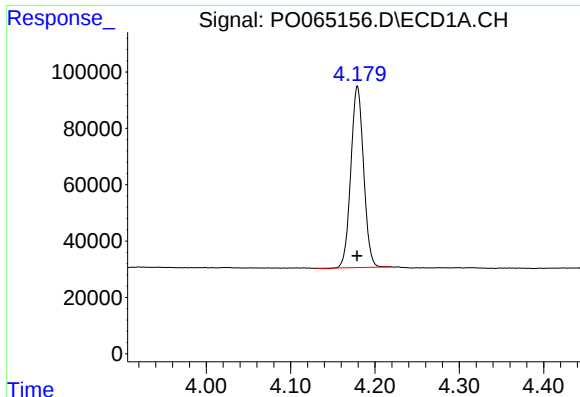
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : P0065156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 11:42
Operator : AJ/MA
Sample : K6463-03RE
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 12:11:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

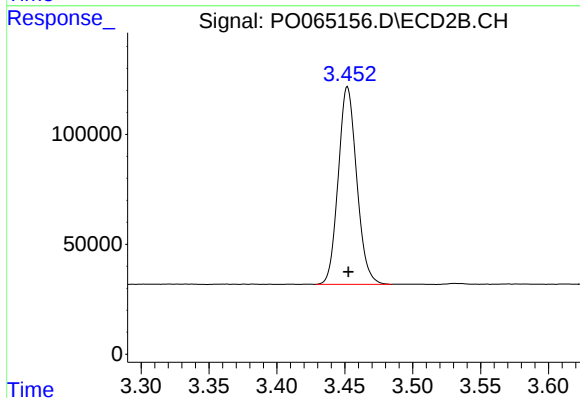




#1 Tetrachloro-m-xylene

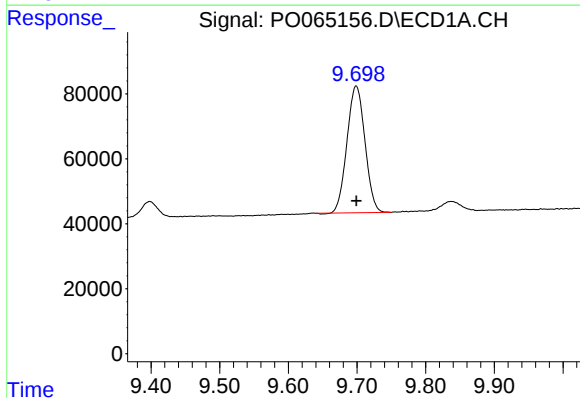
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 674976
Conc: 32.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



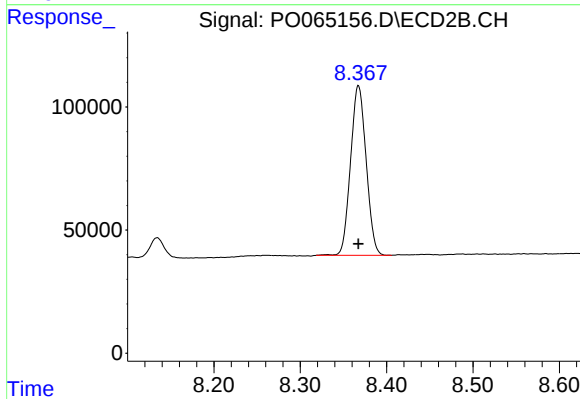
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 851176
Conc: 33.69 ng/ml



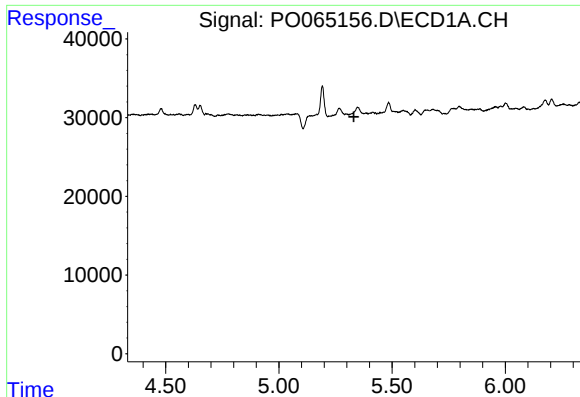
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 710474
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

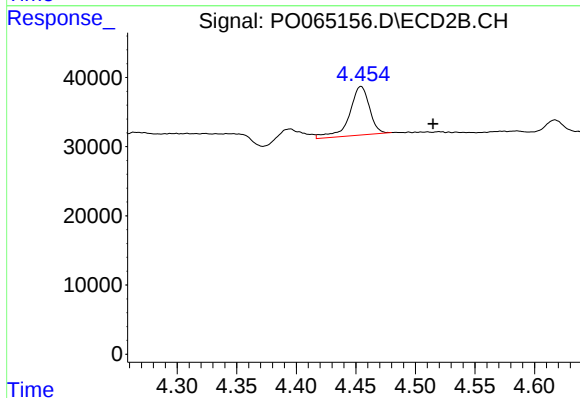
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 864018
Conc: 22.45 ng/ml



#3 AR-1016-1

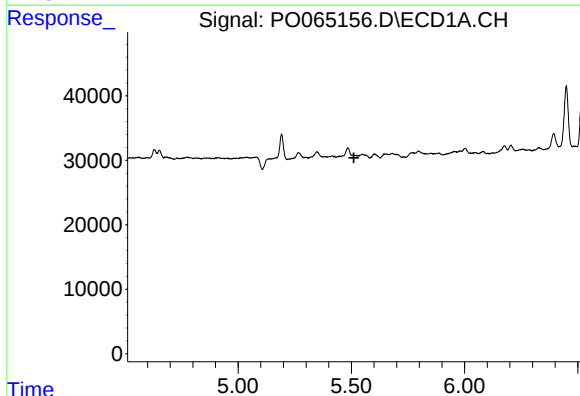
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



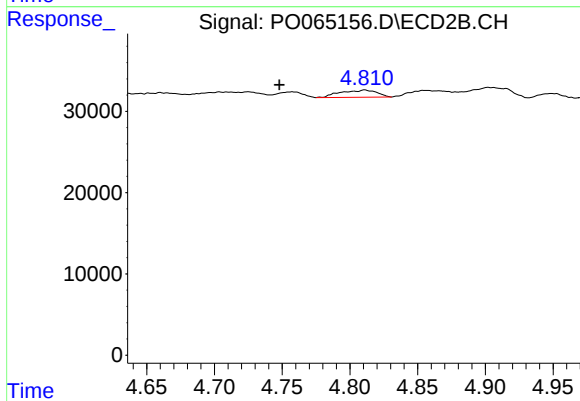
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: -0.061 min
Response: 82337
Conc: 64.18 ng/ml



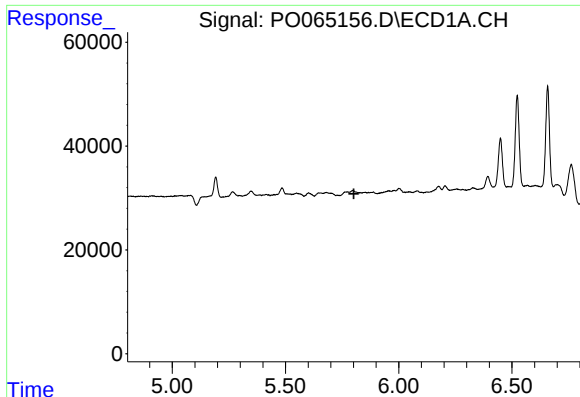
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

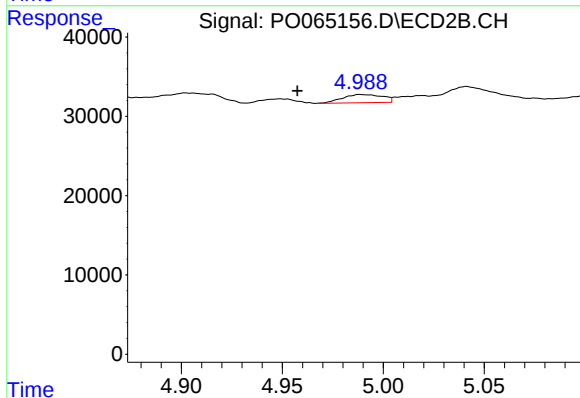
R.T.: 4.811 min
Delta R.T.: 0.063 min
Response: 16489
Conc: 18.70 ng/ml



#7 AR-1016-5

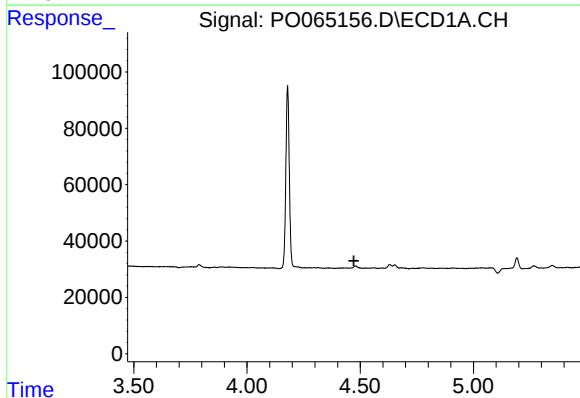
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



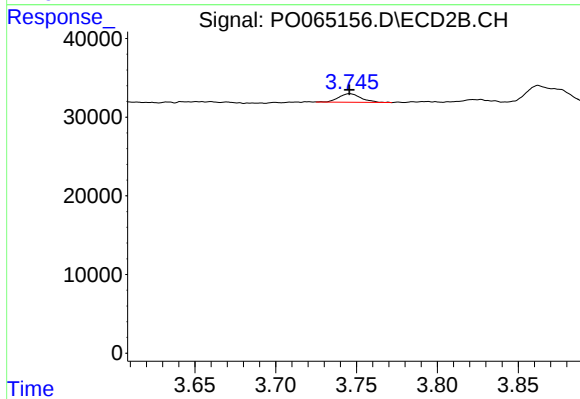
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 14322
Conc: 13.00 ng/ml



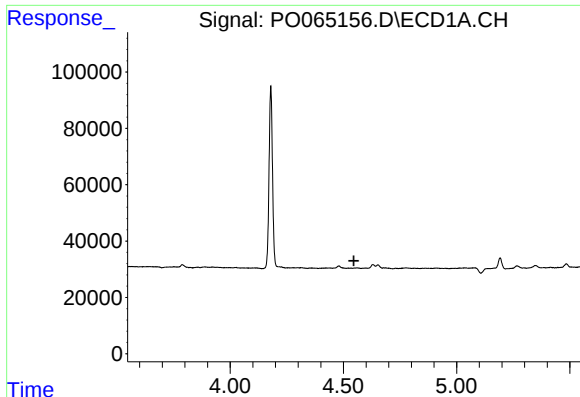
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

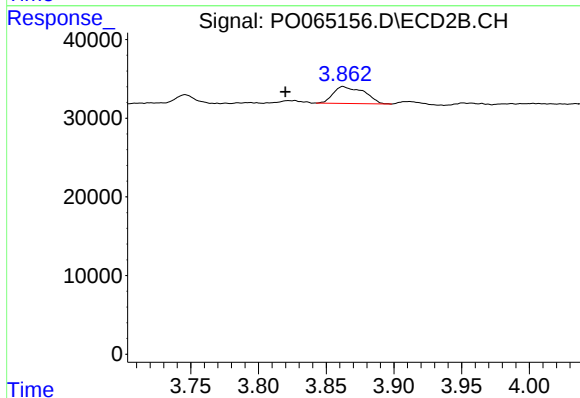
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 10420
Conc: 46.53 ng/ml



#10 AR-1221-3

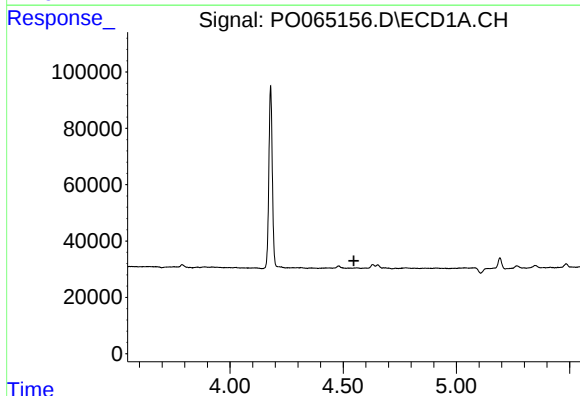
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



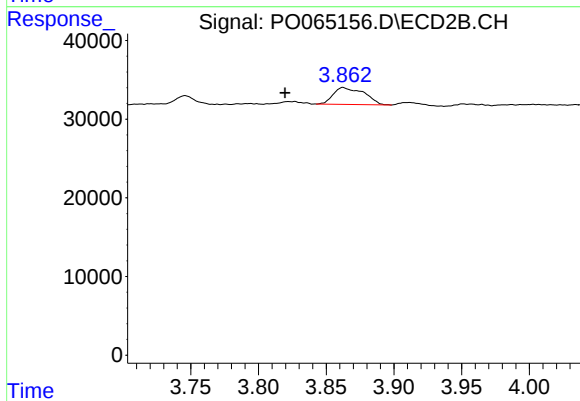
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: 0.043 min
Response: 34188
Conc: 47.99 ng/ml



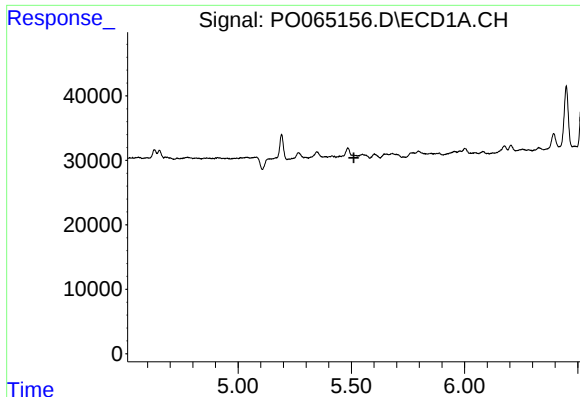
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

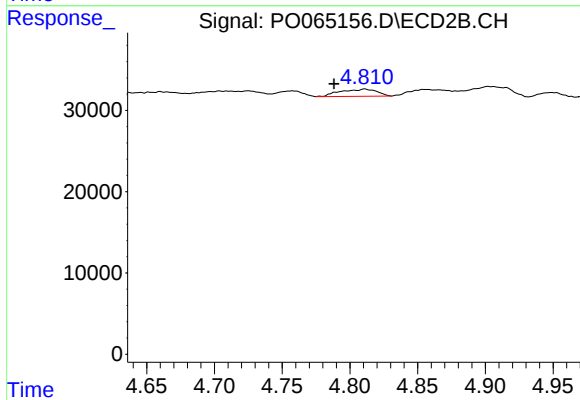
R.T.: 3.862 min
Delta R.T.: 0.043 min
Response: 34188
Conc: 30.66 ng/ml



#14 AR-1232-4

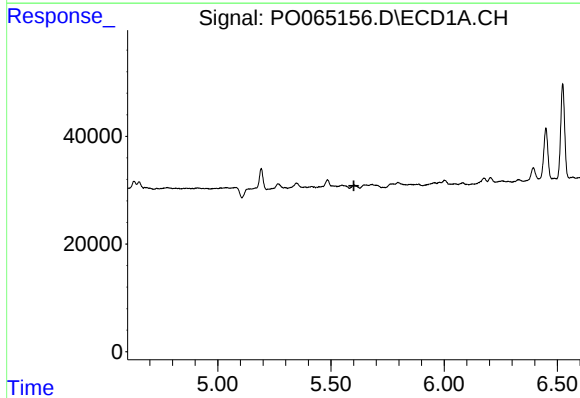
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



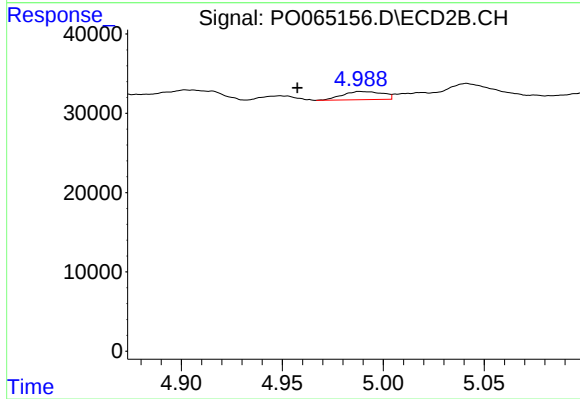
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: 0.023 min
Response: 16489
Conc: 24.39 ng/ml



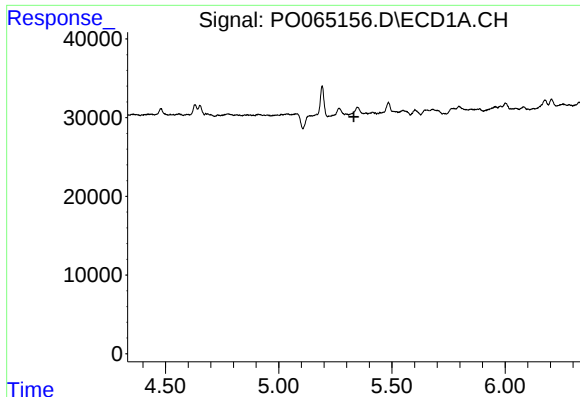
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

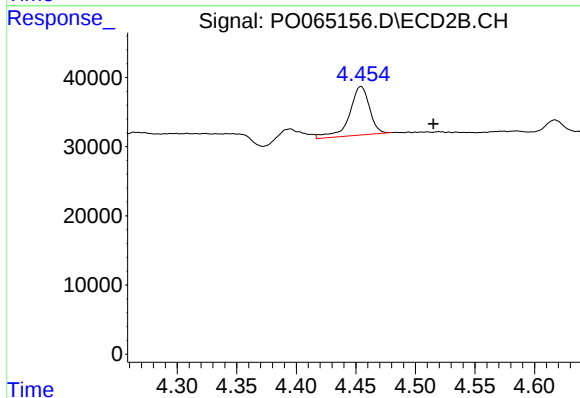
R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 14322
Conc: 19.43 ng/ml



#16 AR-1242-1

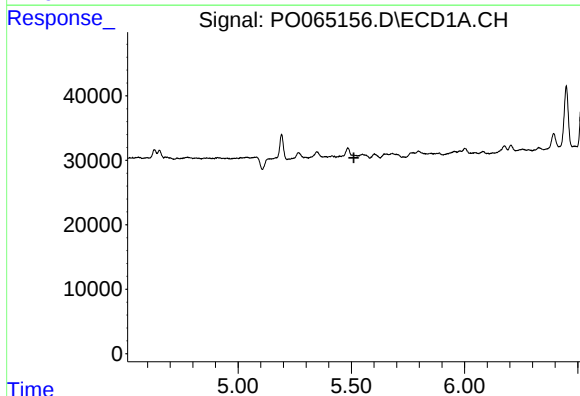
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



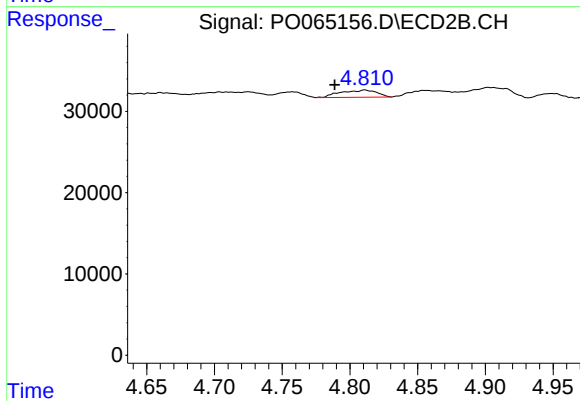
#16 AR-1242-1

R.T.: 4.454 min
Delta R.T.: -0.061 min
Response: 82337
Conc: 87.05 ng/ml



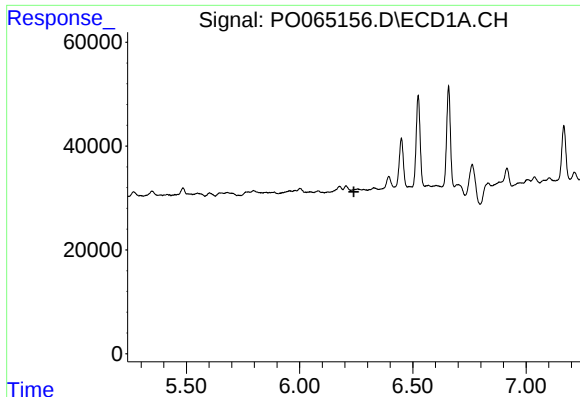
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

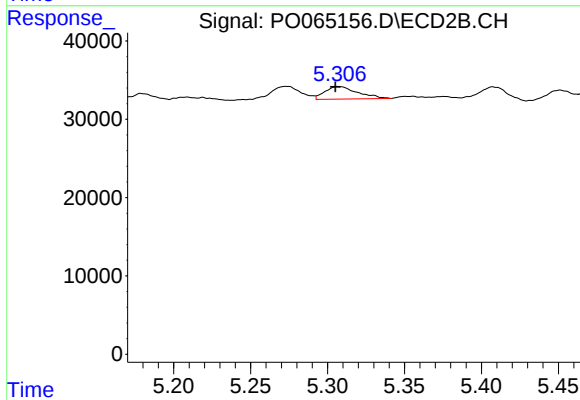
R.T.: 4.811 min
Delta R.T.: 0.022 min
Response: 16489
Conc: 21.30 ng/ml



#20 AR-1242-5

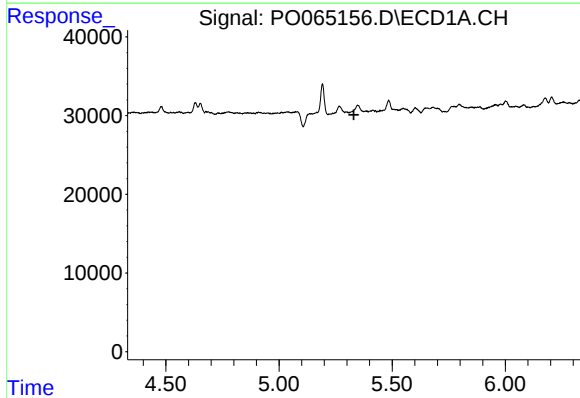
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



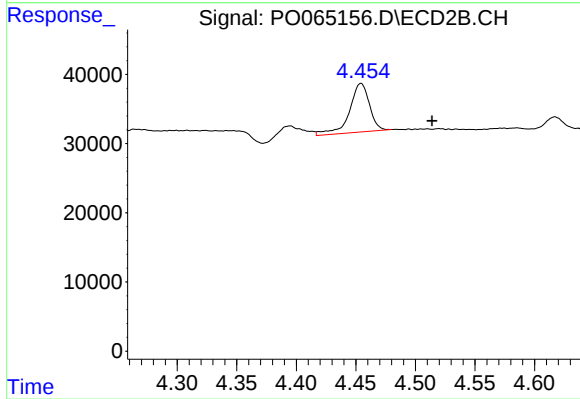
#20 AR-1242-5

R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 23737
Conc: 22.19 ng/ml



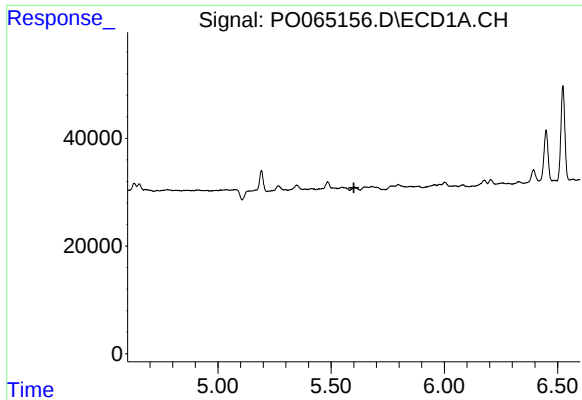
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

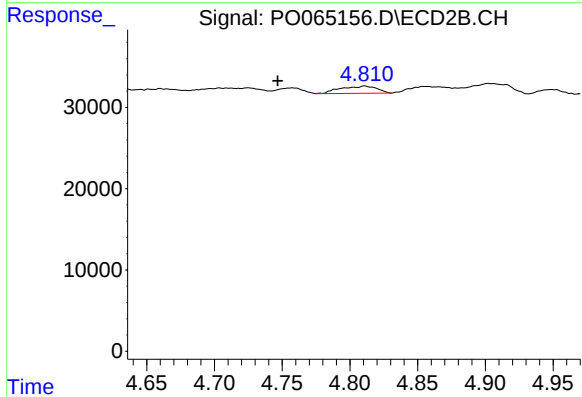
R.T.: 4.454 min
Delta R.T.: -0.059 min
Response: 82337
Conc: 109.30 ng/ml



#22 AR-1248-2

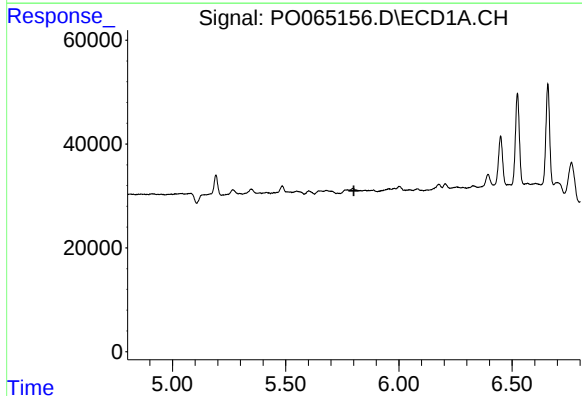
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



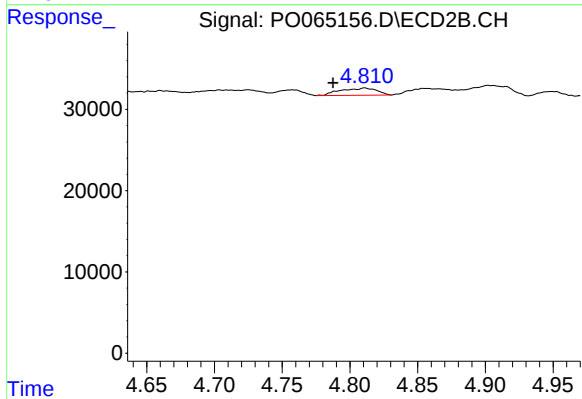
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: 0.064 min
Response: 16489
Conc: 15.19 ng/ml



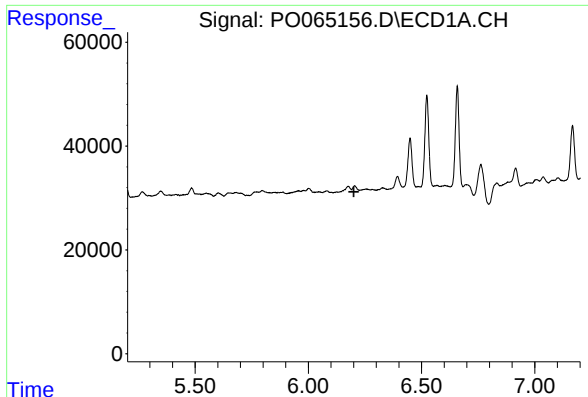
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

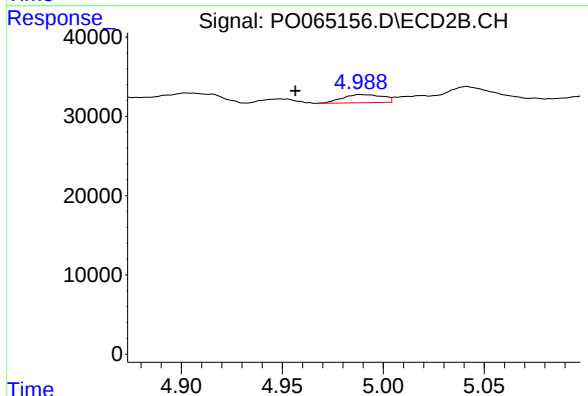
R.T.: 4.811 min
Delta R.T.: 0.023 min
Response: 16489
Conc: 14.78 ng/ml



#24 AR-1248-4

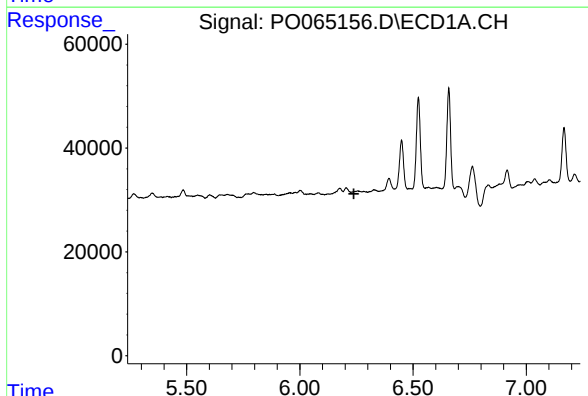
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



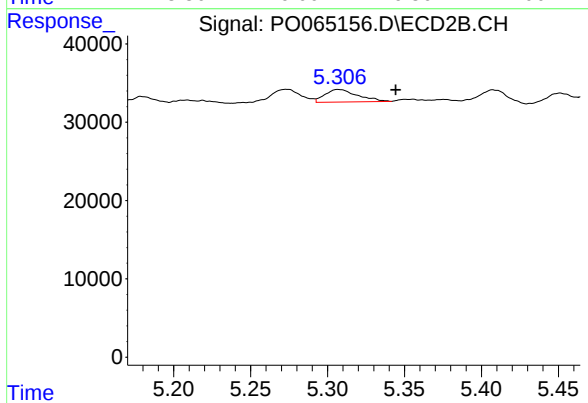
#24 AR-1248-4

R.T.: 4.988 min
Delta R.T.: 0.032 min
Response: 14322
Conc: 10.57 ng/ml



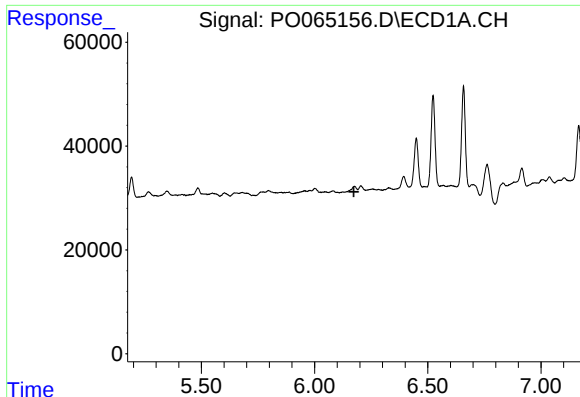
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

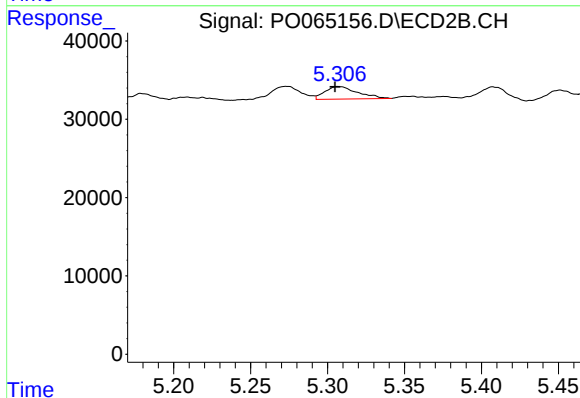
R.T.: 5.307 min
Delta R.T.: -0.038 min
Response: 23737
Conc: 16.50 ng/ml



#26 AR-1254-1

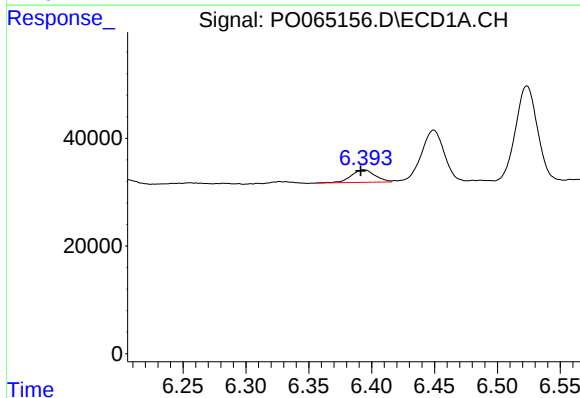
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



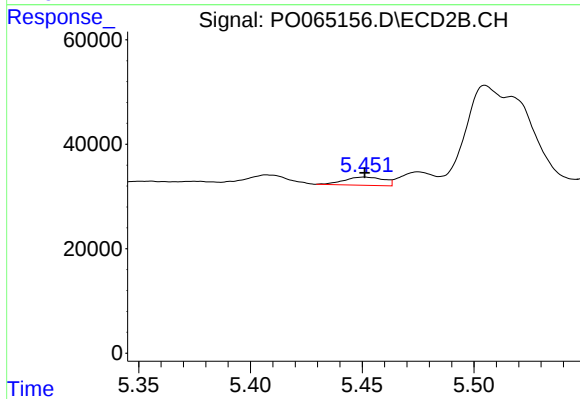
#26 AR-1254-1

R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 23737
Conc: 10.15 ng/ml



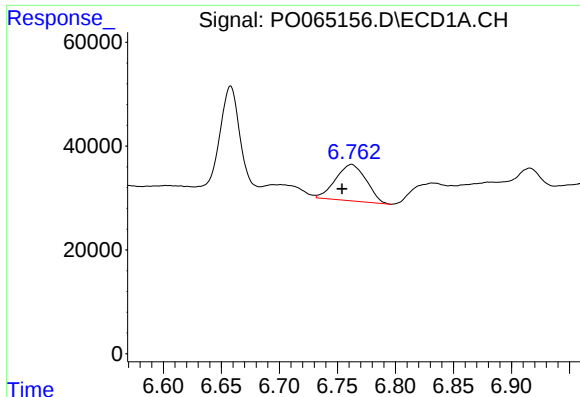
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 30514
Conc: 14.40 ng/ml



#27 AR-1254-2

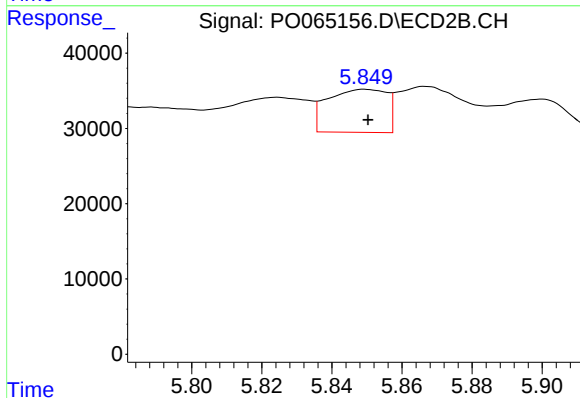
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 19185
Conc: 9.00 ng/ml



#28 AR-1254-3

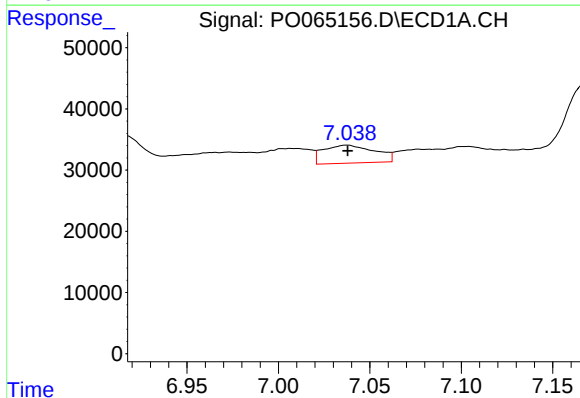
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 128514
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



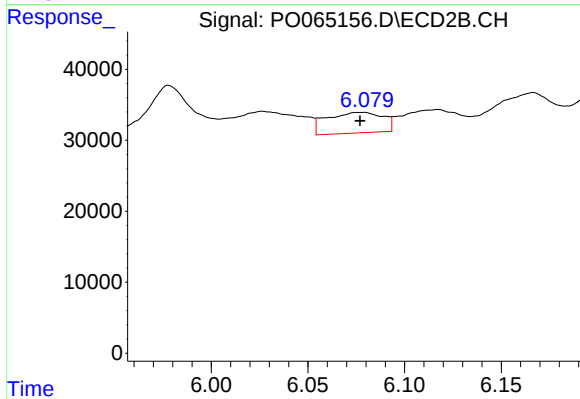
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 67113
Conc: 18.63 ng/ml



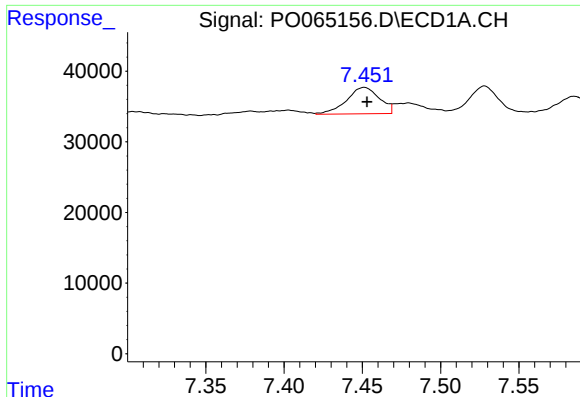
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 57753
Conc: 31.02 ng/ml



#29 AR-1254-4

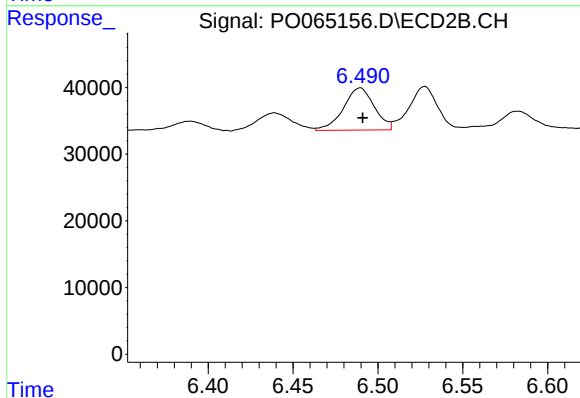
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 58559
Conc: 25.18 ng/ml



#30 AR-1254-5

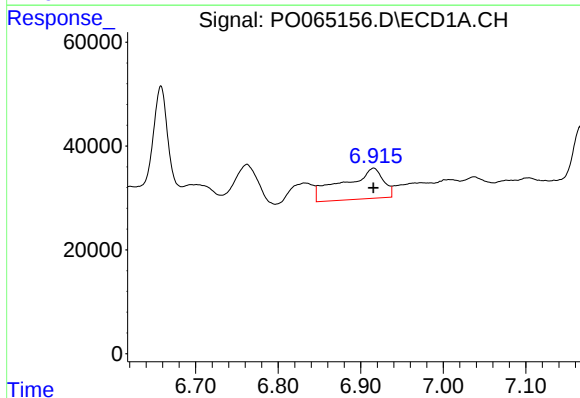
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 54554
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



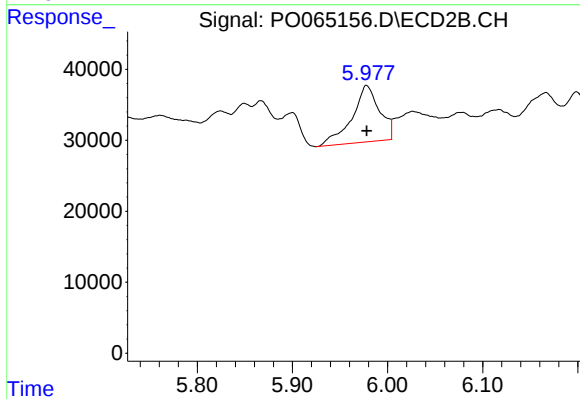
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 80003
Conc: 23.72 ng/ml



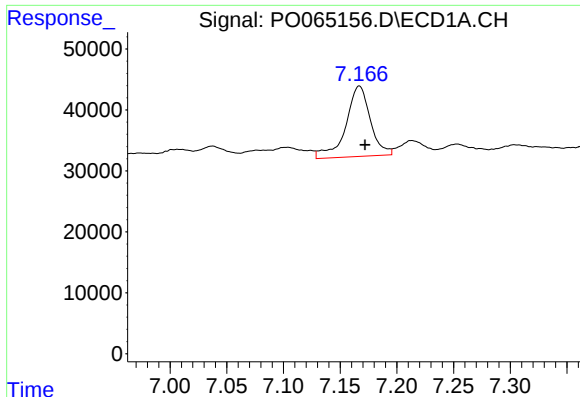
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 200504
Conc: 119.98 ng/ml



#31 AR-1260-1

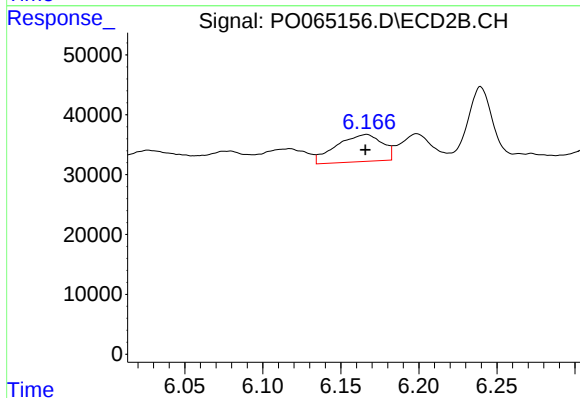
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 160632
Conc: 67.68 ng/ml



#32 AR-1260-2

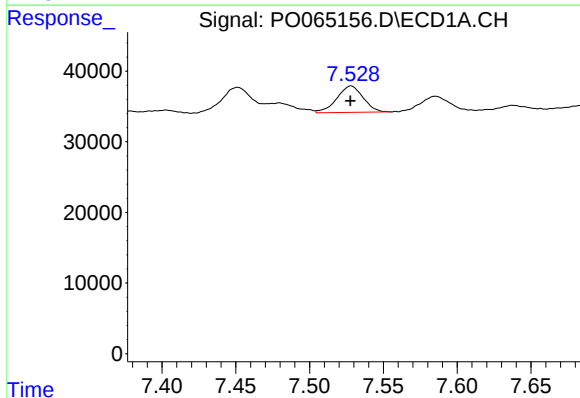
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 173940
Conc: 84.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



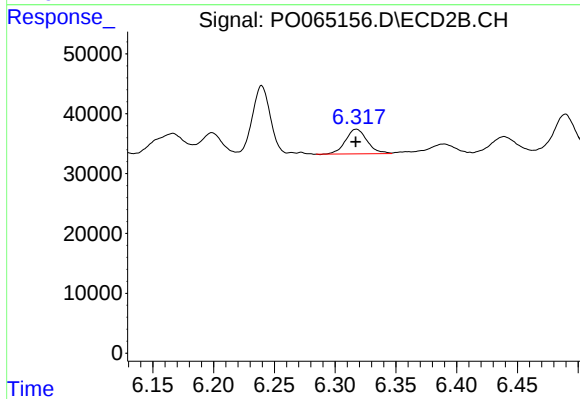
#32 AR-1260-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 92671
Conc: 30.38 ng/ml



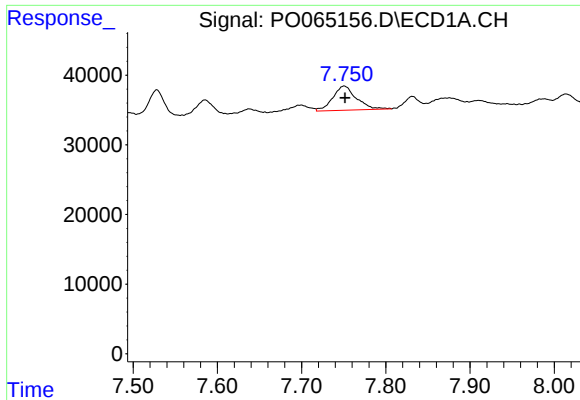
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 46394
Conc: 29.07 ng/ml



#33 AR-1260-3

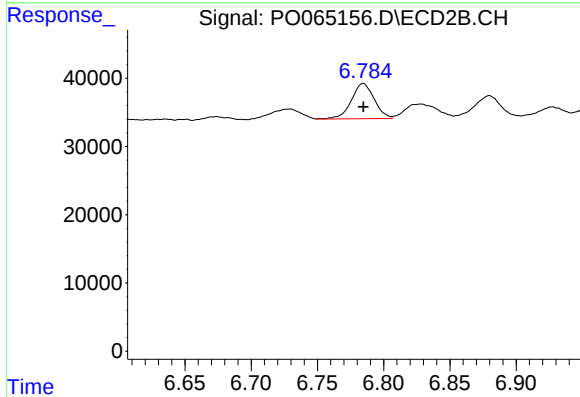
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 50787
Conc: 18.91 ng/ml



#34 AR-1260-4

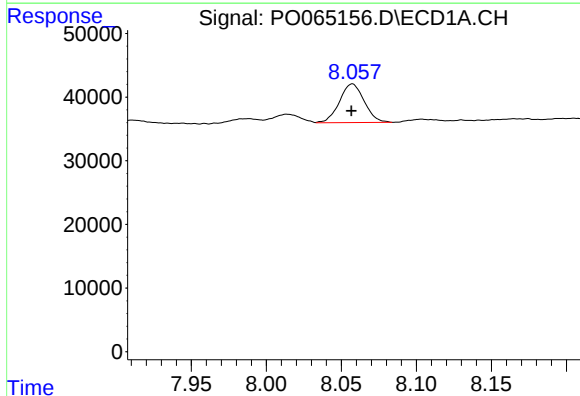
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 67595
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



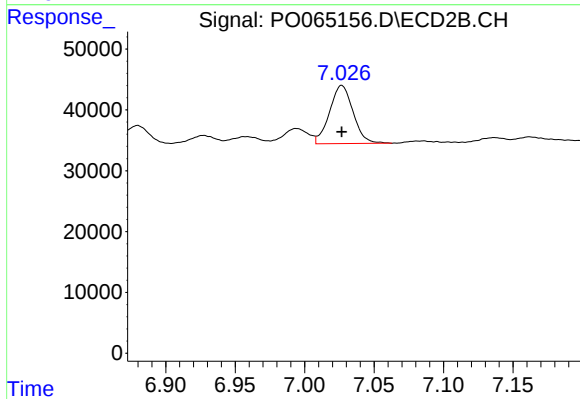
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 61978
Conc: 26.75 ng/ml



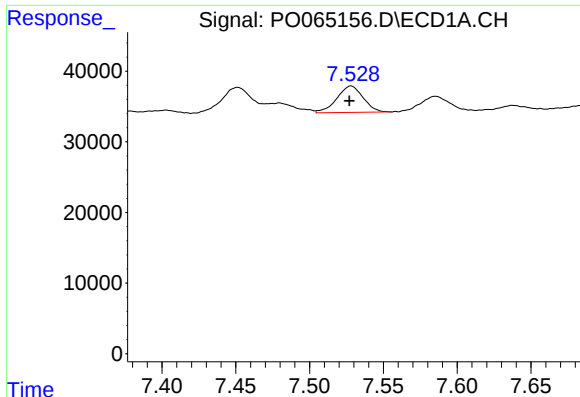
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 69658
Conc: 19.59 ng/ml



#35 AR-1260-5

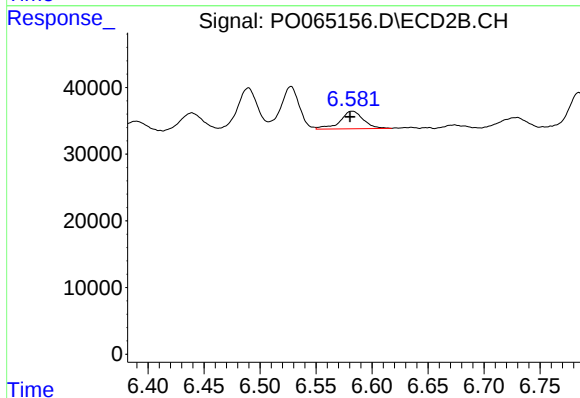
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 112712
Conc: 20.84 ng/ml



#36 AR-1262-1

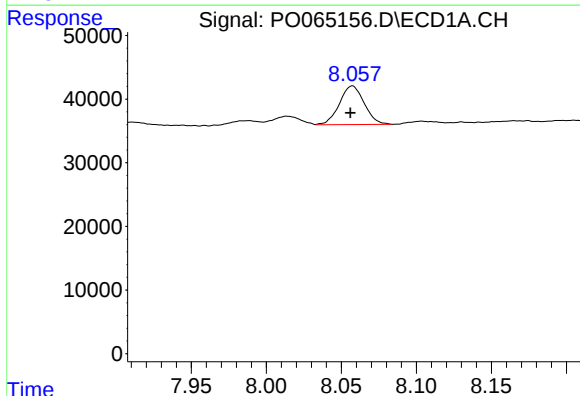
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 46394
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



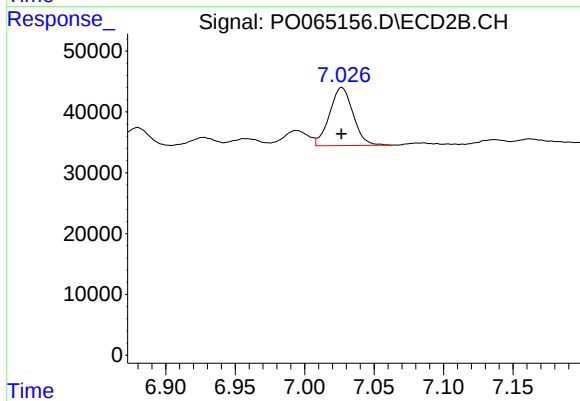
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 38377
Conc: 25.81 ng/ml



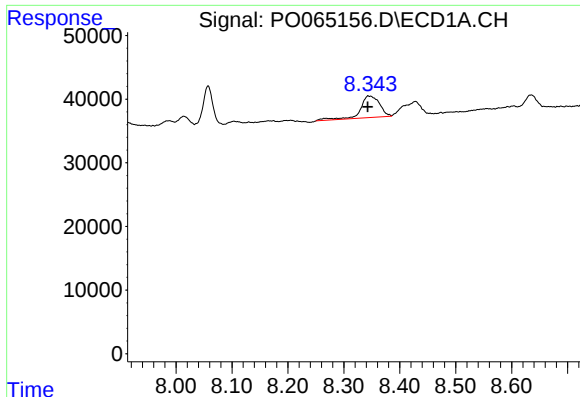
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.001 min
Response: 69658
Conc: 15.79 ng/ml



#37 AR-1262-2

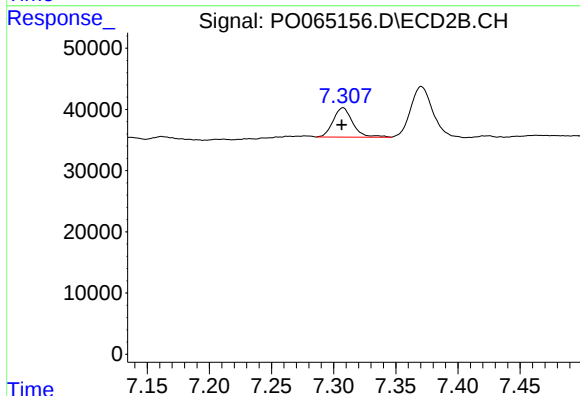
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 112712
Conc: 16.88 ng/ml



#38 AR-1262-3

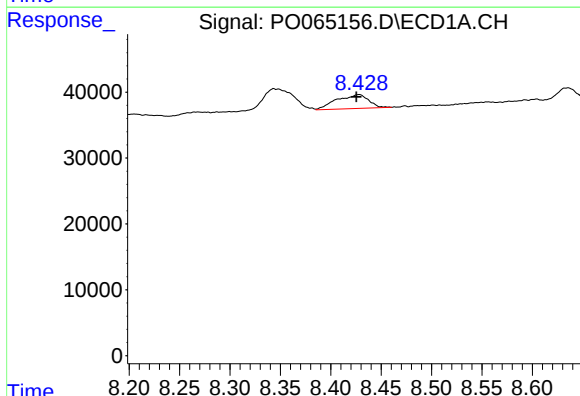
R.T.: 8.344 min
Delta R.T.: 0.001 min
Response: 81420
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



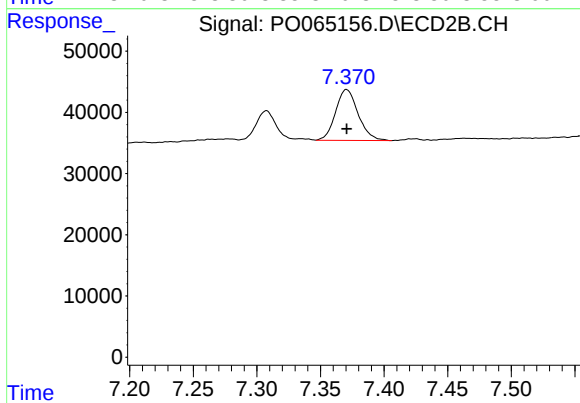
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 52759
Conc: 20.44 ng/ml



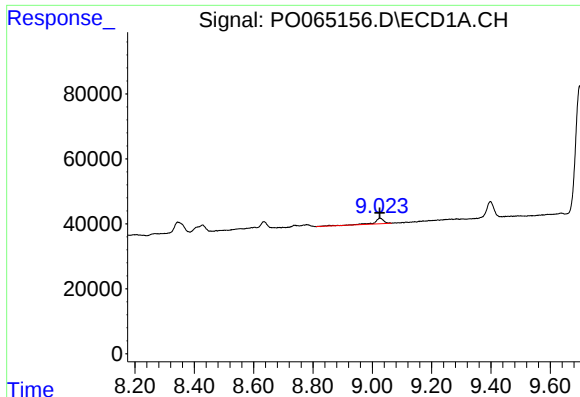
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 47006
Conc: 20.99 ng/ml



#39 AR-1262-4

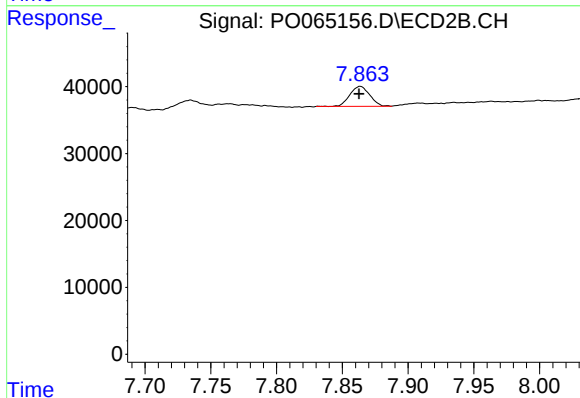
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 103057
Conc: 21.34 ng/ml



#40 AR-1262-5

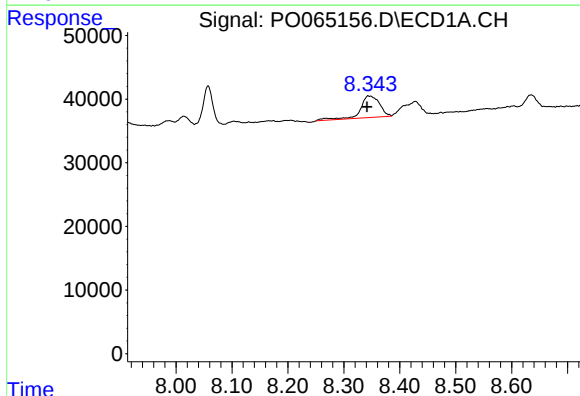
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 40853
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



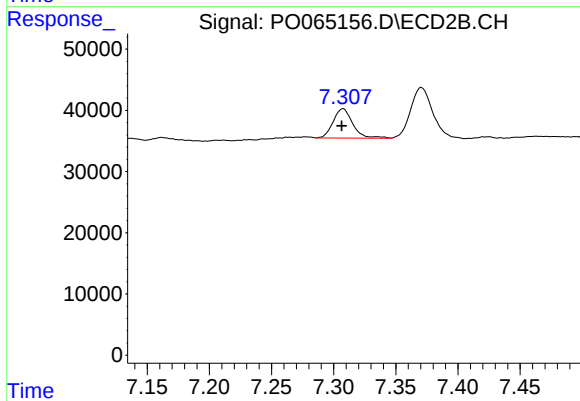
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 31573
Conc: 15.91 ng/ml



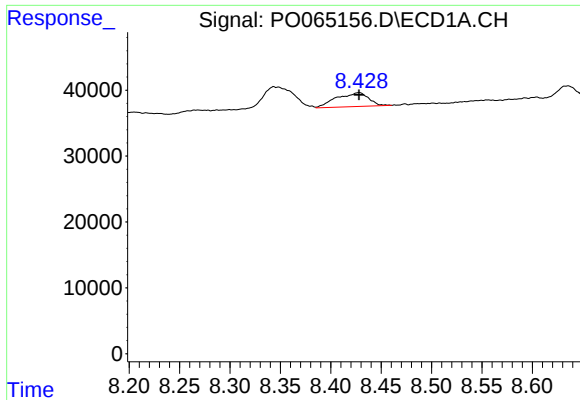
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 81420
Conc: 16.99 ng/ml



#41 AR-1268-1

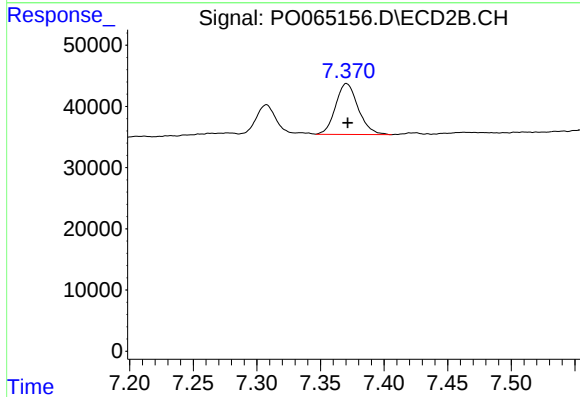
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 52759
Conc: 7.45 ng/ml



#42 AR-1268-2

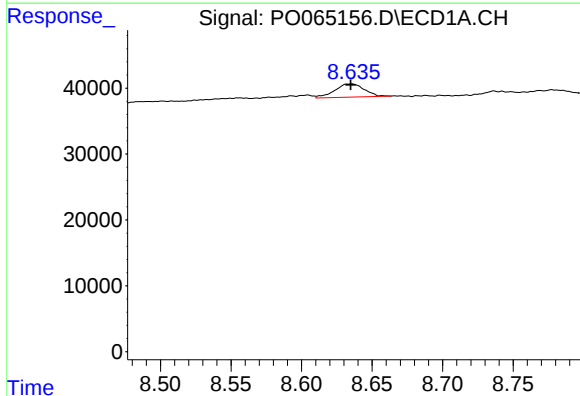
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 47006
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



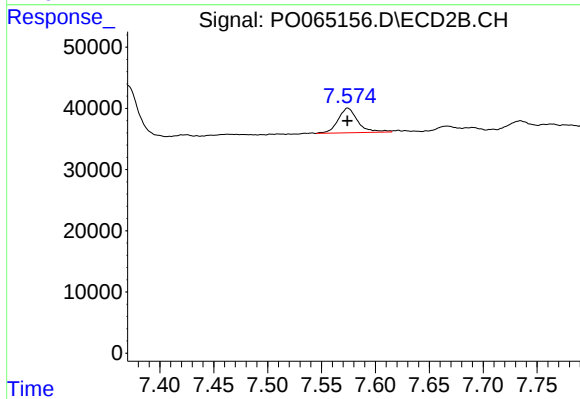
#42 AR-1268-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 103057
Conc: 16.01 ng/ml



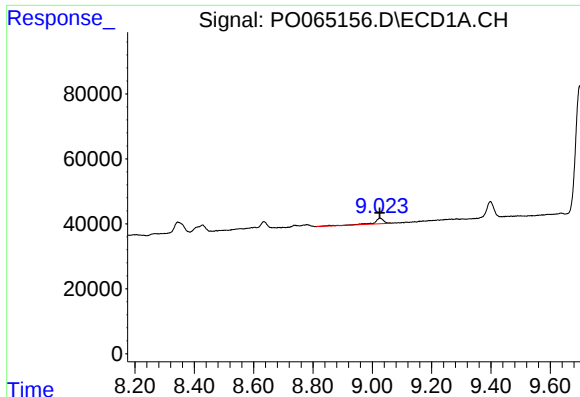
#43 AR-1268-3

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 29114
Conc: 7.85 ng/ml



#43 AR-1268-3

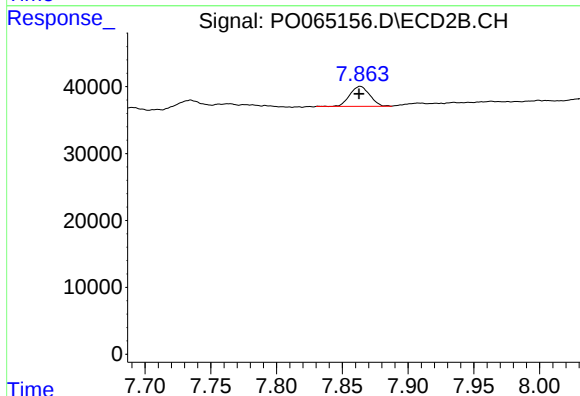
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 51704
Conc: 9.87 ng/ml



#44 AR-1268-4

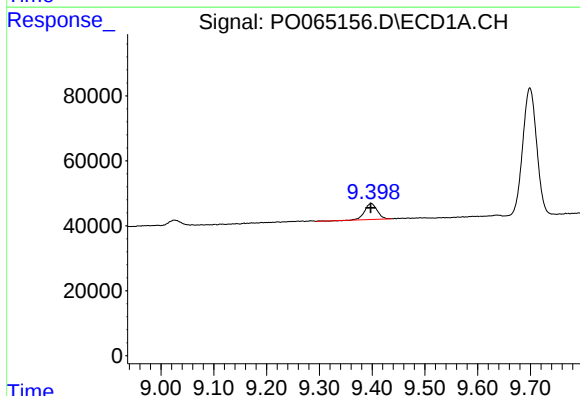
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 40853
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



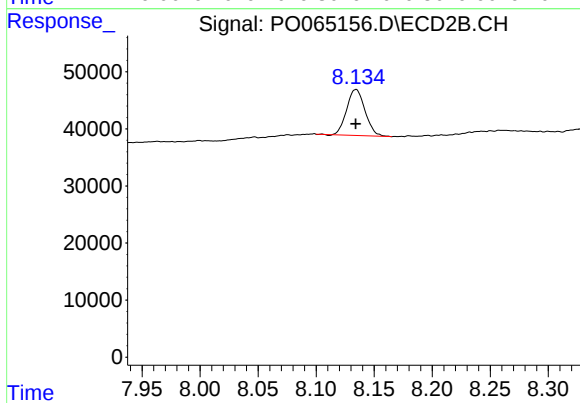
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 31573
Conc: 14.91 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 81573
Conc: 7.47 ng/ml



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 88854
Conc: 5.98 ng/ml