

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123119\
 Data File : PO065148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 9:29
 Operator : AJ/MA
 Sample : K6114-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:18:07 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	543032	672187	25.746	26.608
2)	SA Decachlor...	9.699	8.367	442631	520260	14.504	13.519
Target Compounds							
3)	L1 AR-1016-1	5.268	4.518	350478	22369	326.451	17.437 #
4)	L1 AR-1016-2	0.000	4.543	0	58245	N.D.	32.245 #
5)	L1 AR-1016-3	0.000	4.710	0	75529	N.D.	74.985 #
6)	L1 AR-1016-4	5.485	4.758	189682	88404	240.292	100.260 #
7)	L1 AR-1016-5	5.829	4.985	115634	8796	140.311	7.986 #
9)	L2 AR-1221-2	0.000	3.746	0	47393	N.D.	211.643 #
10)	L2 AR-1221-3	0.000	3.818	0	71446	N.D.	100.295 #
11)	L3 AR-1232-1	0.000	3.818	0	71446	N.D.	64.078 #
12)	L3 AR-1232-2	5.085	4.543	90968	58245	179.733	43.807 #
13)	L3 AR-1232-3	0.000	4.710	0	75529	N.D.	105.609 #
14)	L3 AR-1232-4	5.485	4.812	189682	129953	330.853	192.258 #
15)	L3 AR-1232-5	5.599	4.985	156120	8796	357.231	11.930 #
16)	L4 AR-1242-1	5.268	4.518	350478	22369	443.240	23.649 #
17)	L4 AR-1242-2	0.000	4.543	0	58245	N.D.	44.046 #
18)	L4 AR-1242-3	0.000	4.710	0	75529	N.D.	103.093 #
19)	L4 AR-1242-4	5.485	4.812	189682	129953	321.675	167.849 #
20)	L4 AR-1242-5	6.205	5.312	207177	167840	275.683	156.909 #
21)	L5 AR-1248-1	5.268	4.518	350478	22369	566.028	29.693 #
22)	L5 AR-1248-2	5.599	4.758	156120	88404	172.832	81.468 #
23)	L5 AR-1248-3	5.829	4.812	115634	129953	112.196	116.515
24)	L5 AR-1248-4	6.205	4.985	207177	8796	159.990	6.493 #
25)	L5 AR-1248-5	6.205	5.350	207177	35080	166.000	24.388 #
26)	L6 AR-1254-1	6.183	5.312	116437	167840	89.490	71.786
27)	L6 AR-1254-2	6.399	5.450	144873	31610	68.379	14.828 #
28)	L6 AR-1254-3	6.758	5.848	88181	24386	36.810	6.768 #
29)	L6 AR-1254-4	7.008	6.090	58731	38476	31.546	16.545 #
30)	L6 AR-1254-5	7.453	6.490	4017	36690	1.980	10.878 #
31)	L7 AR-1260-1	0.000	5.980	0	39698	N.D.	16.726 #
32)	L7 AR-1260-2	7.166	6.163	165152	44035	80.385	14.433 #
33)	L7 AR-1260-3	0.000	6.317	0	15944	N.D.	5.936 #
34)	L7 AR-1260-4	0.000	6.785	0	12495	N.D.	5.392 #
35)	L7 AR-1260-5	0.000	7.027	0	18384	N.D.	3.399 #
36)	L8 AR-1262-1	0.000	6.525	0	17416	N.D.	11.714 #
37)	L8 AR-1262-2	0.000	7.027	0	18384	N.D.	2.753 #
38)	L8 AR-1262-3	0.000	7.367	0	28333	N.D.	10.976 #
39)	L8 AR-1262-4	0.000	7.367	0	28333	N.D.	5.868 #
41)	L9 AR-1268-1	0.000	7.367	0	28333	N.D.	4.000 #
42)	L9 AR-1268-2	0.000	7.367	0	28333	N.D.	4.402 #

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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
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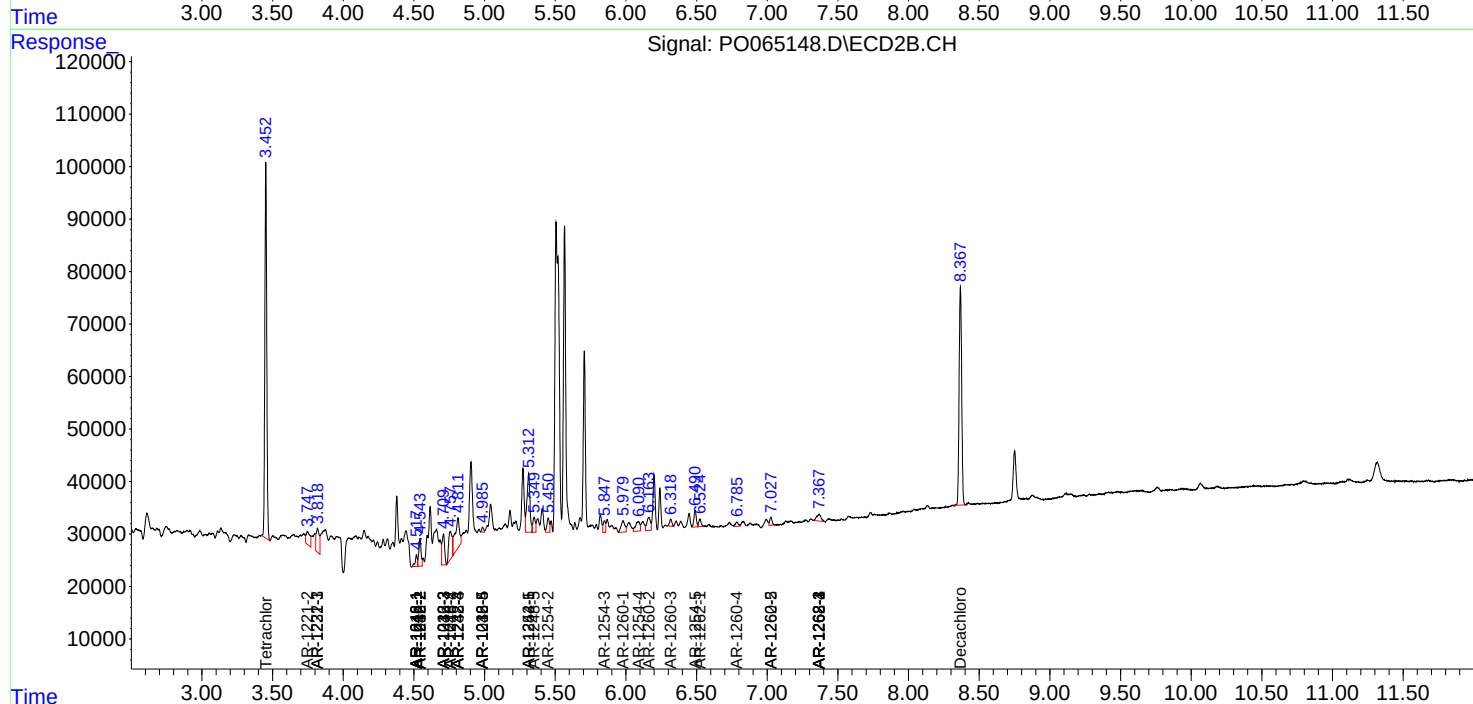
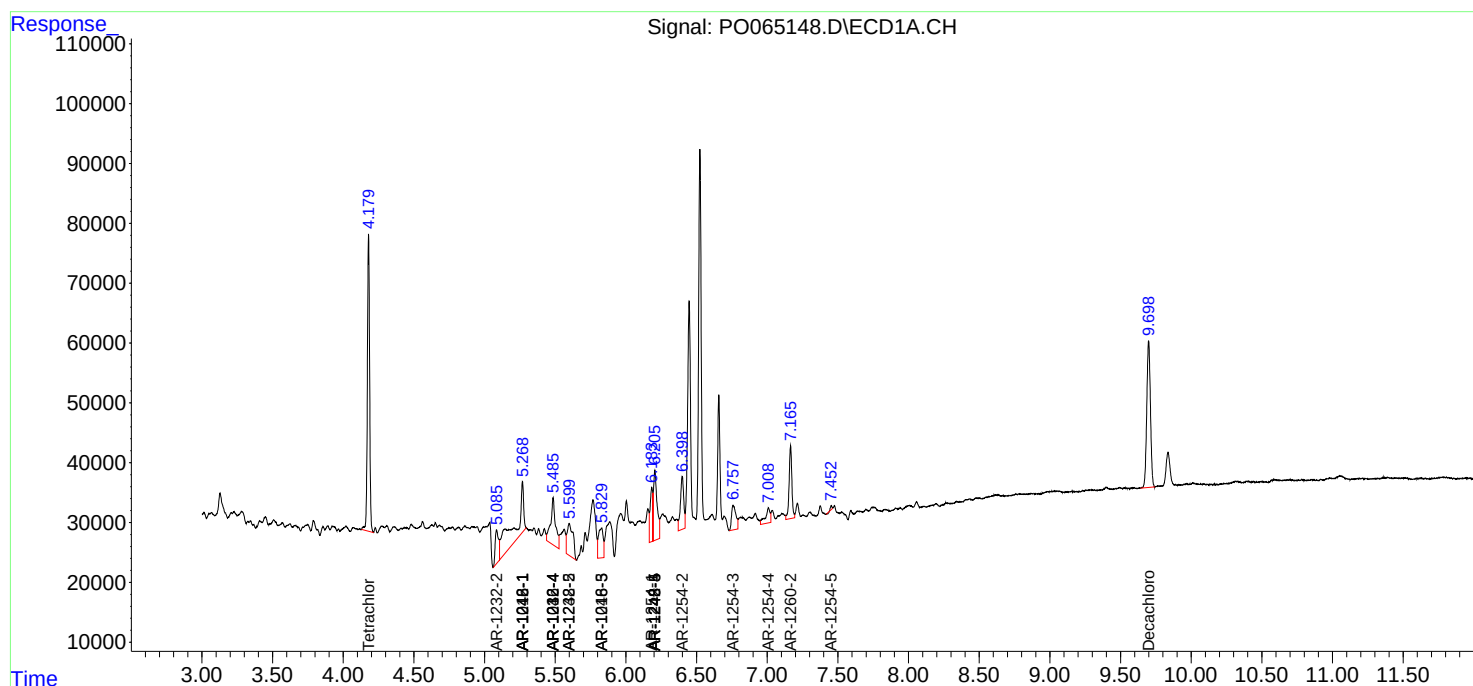
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

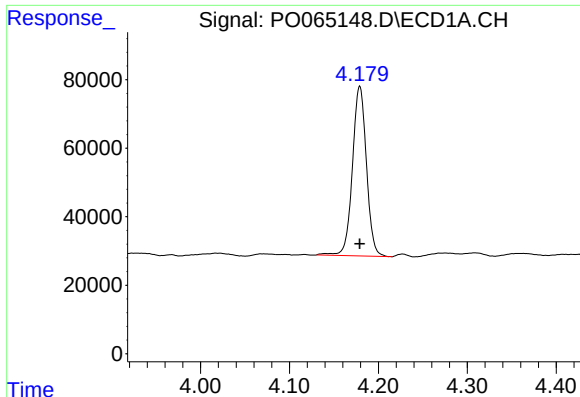
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

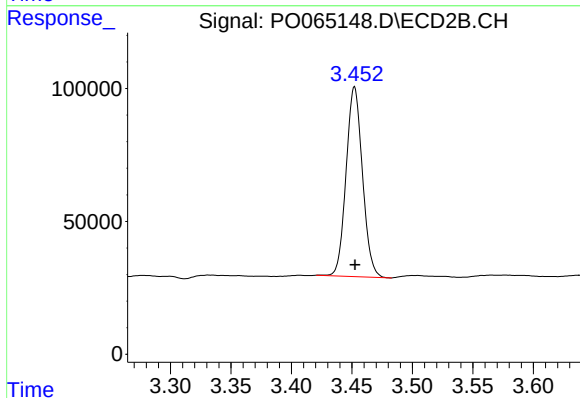




#1 Tetrachloro-m-xylene

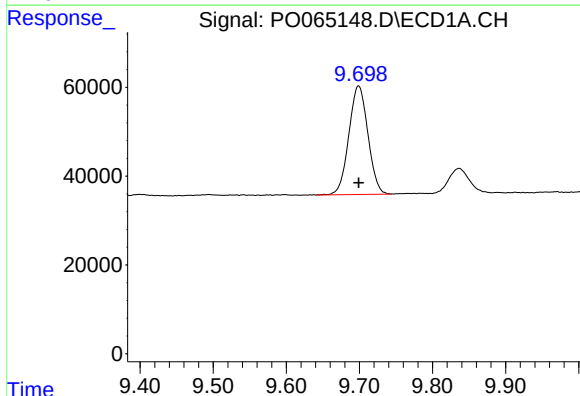
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 543032
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



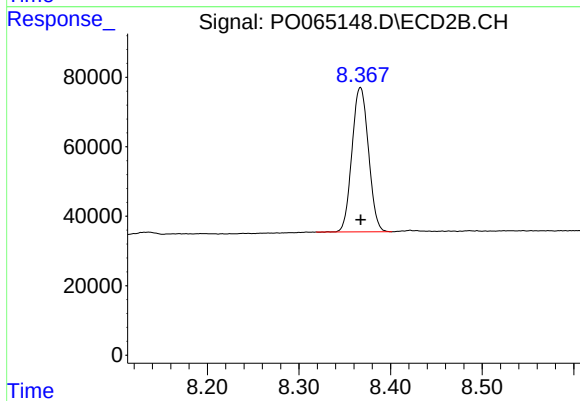
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 672187
Conc: 26.61 ng/ml



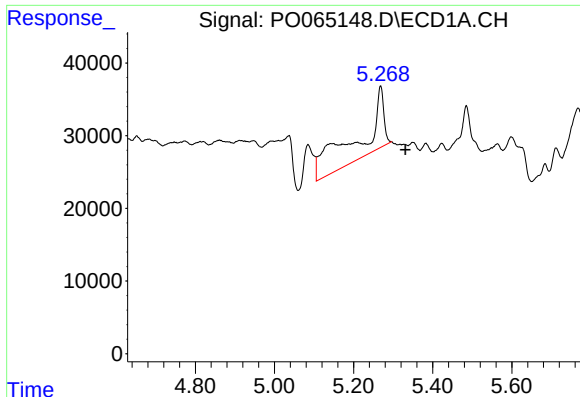
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 442631
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

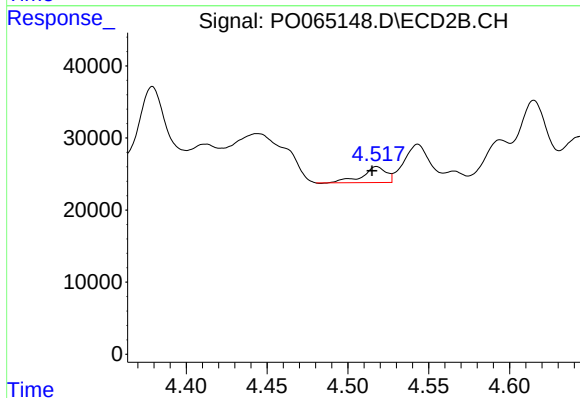
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 520260
Conc: 13.52 ng/ml



#3 AR-1016-1

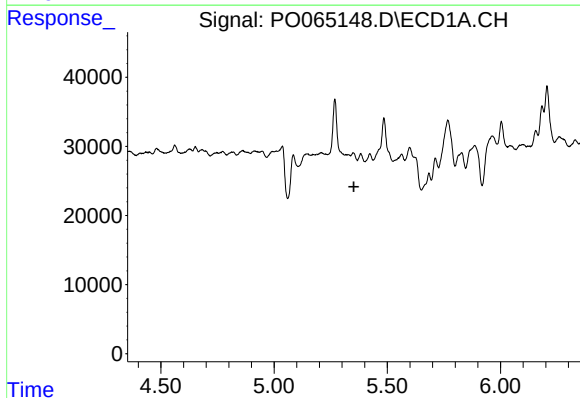
R.T.: 5.268 min
Delta R.T.: -0.063 min
Response: 350478
Conc: 326.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



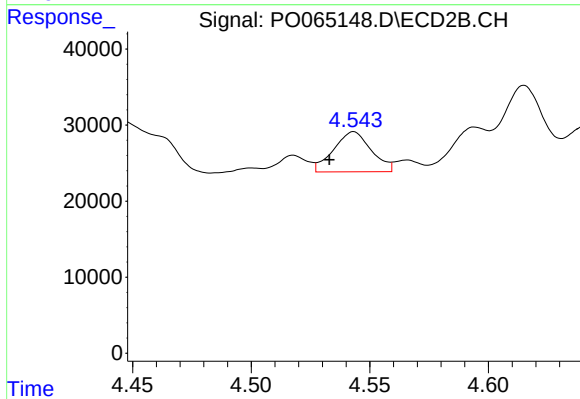
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 22369
Conc: 17.44 ng/ml



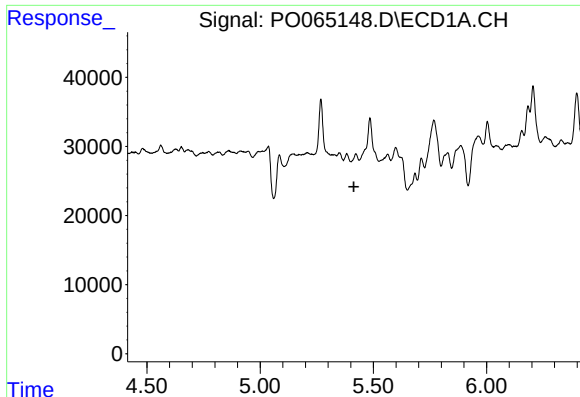
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

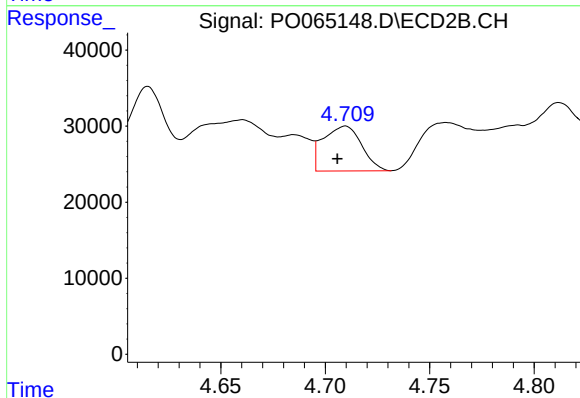
R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 58245
Conc: 32.25 ng/ml



#5 AR-1016-3

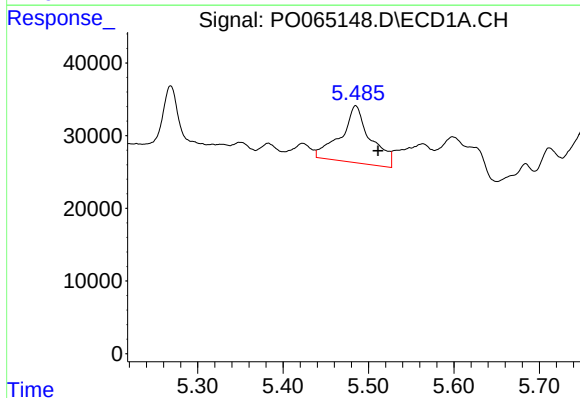
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



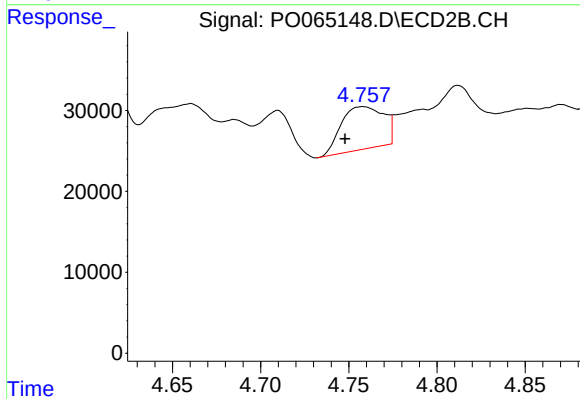
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 75529
Conc: 74.99 ng/ml



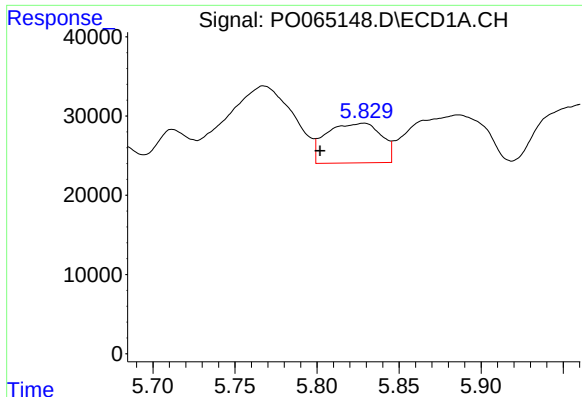
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.026 min
Response: 189682
Conc: 240.29 ng/ml



#6 AR-1016-4

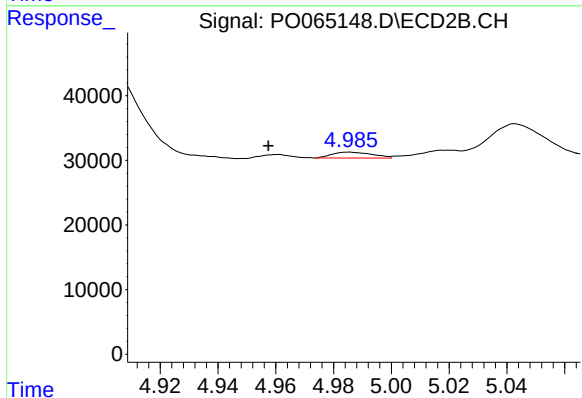
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 88404
Conc: 100.26 ng/ml



#7 AR-1016-5

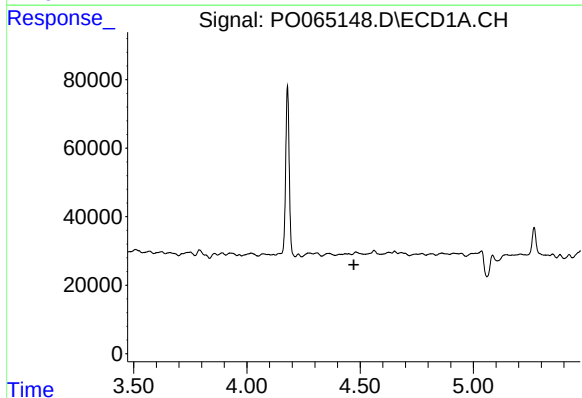
R.T.: 5.829 min
Delta R.T.: 0.027 min
Response: 115634
Conc: 140.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



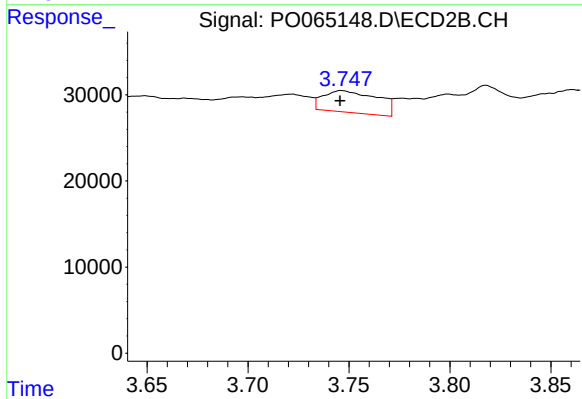
#7 AR-1016-5

R.T.: 4.985 min
Delta R.T.: 0.028 min
Response: 8796
Conc: 7.99 ng/ml



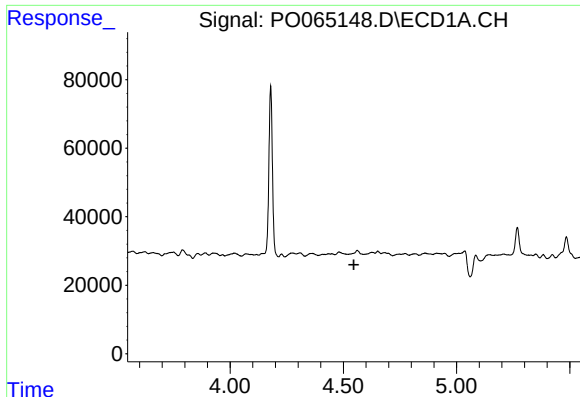
#9 AR-1221-2

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



#9 AR-1221-2

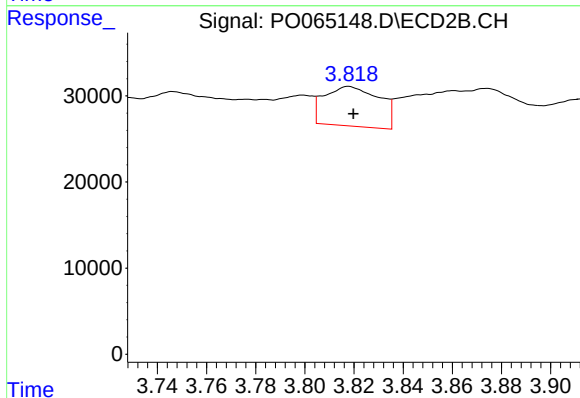
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 47393
Conc: 211.64 ng/ml



#10 AR-1221-3

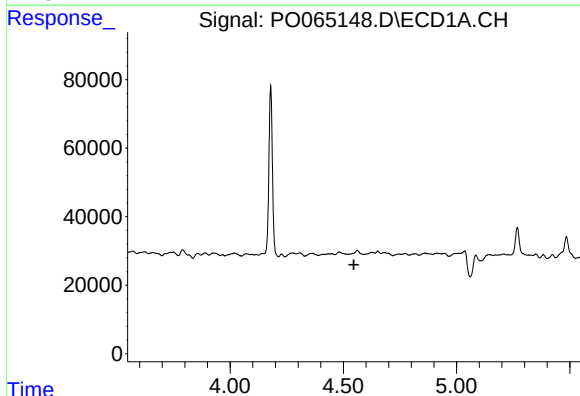
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



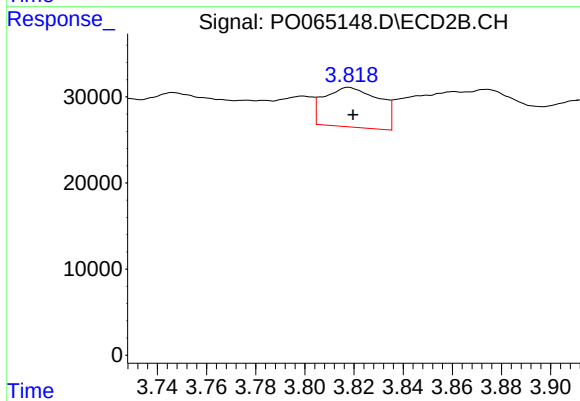
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 71446
Conc: 100.30 ng/ml



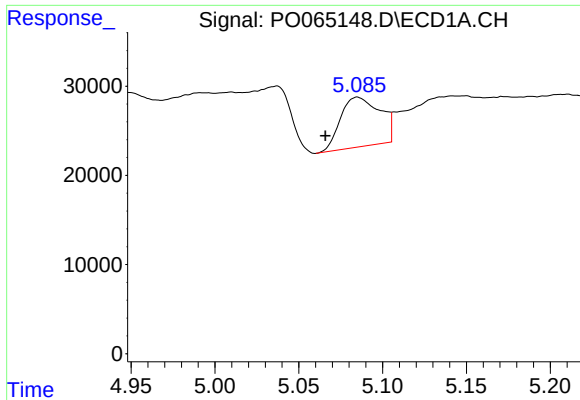
#11 AR-1232-1

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



#11 AR-1232-1

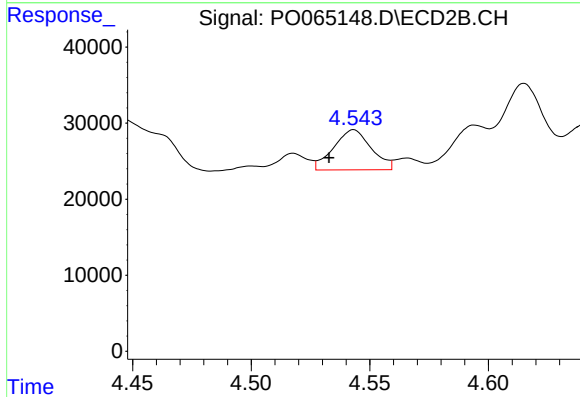
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 71446
Conc: 64.08 ng/ml



#12 AR-1232-2

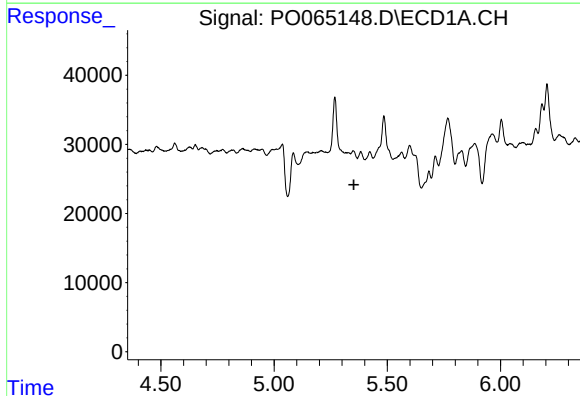
R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 90968
Conc: 179.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



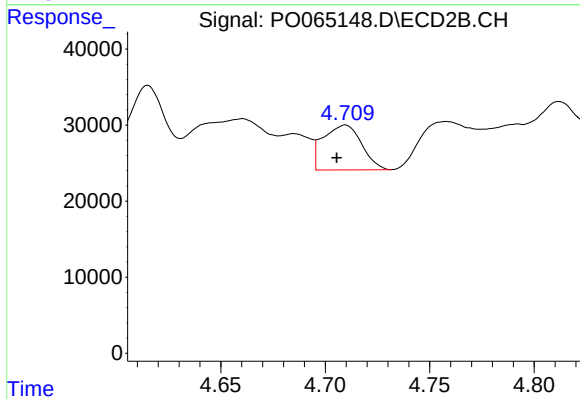
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 58245
Conc: 43.81 ng/ml



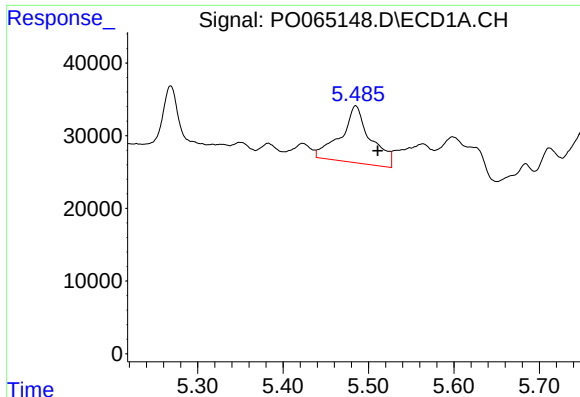
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#13 AR-1232-3

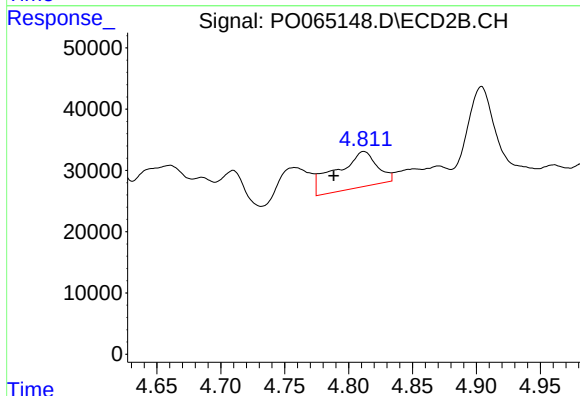
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 75529
Conc: 105.61 ng/ml



#14 AR-1232-4

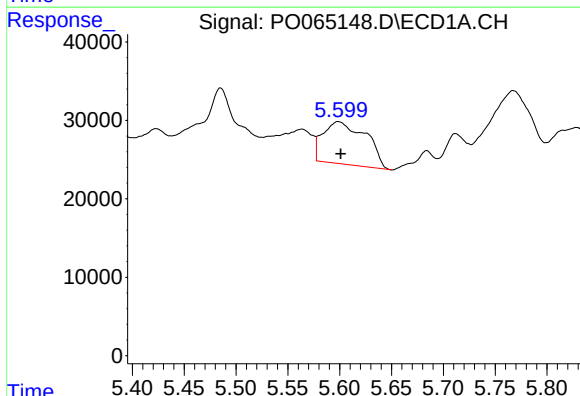
R.T.: 5.485 min
Delta R.T.: -0.026 min
Response: 189682
Conc: 330.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



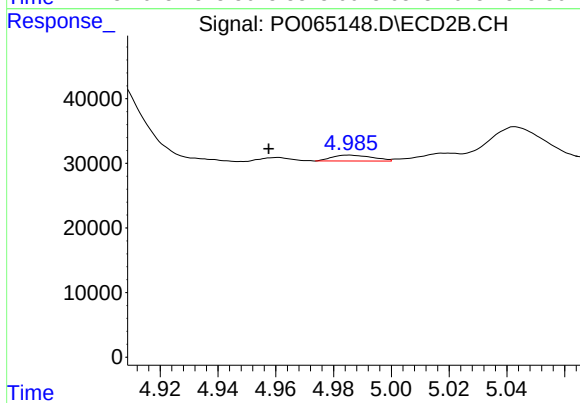
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: 0.024 min
Response: 129953
Conc: 192.26 ng/ml



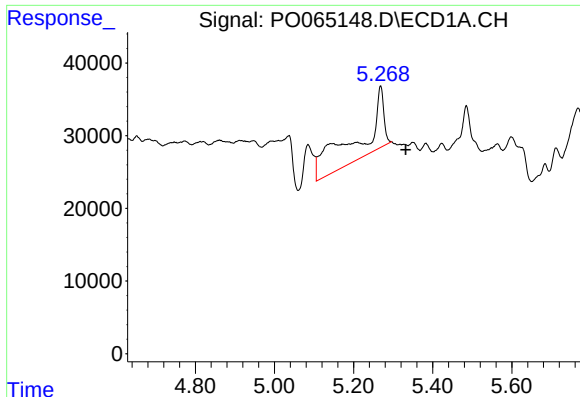
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 156120
Conc: 357.23 ng/ml



#15 AR-1232-5

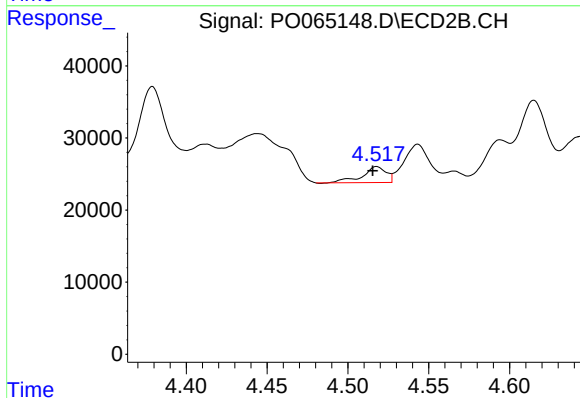
R.T.: 4.985 min
Delta R.T.: 0.028 min
Response: 8796
Conc: 11.93 ng/ml



#16 AR-1242-1

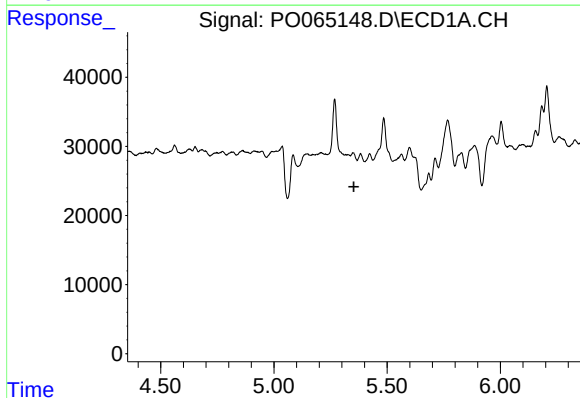
R.T.: 5.268 min
Delta R.T.: -0.064 min
Response: 350478
Conc: 443.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



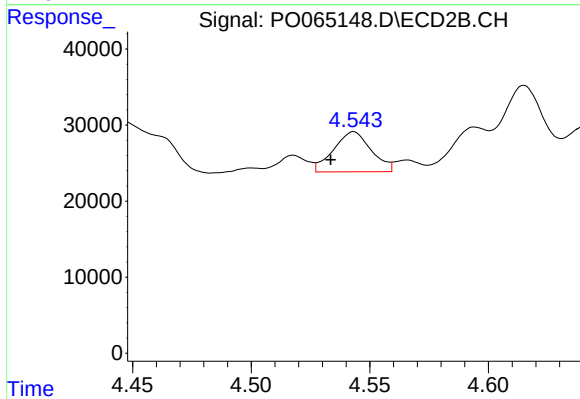
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 22369
Conc: 23.65 ng/ml



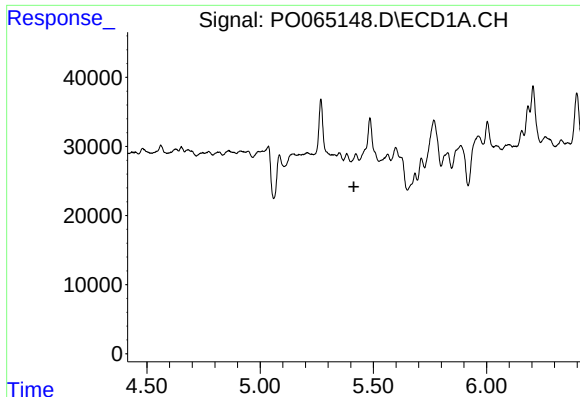
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#17 AR-1242-2

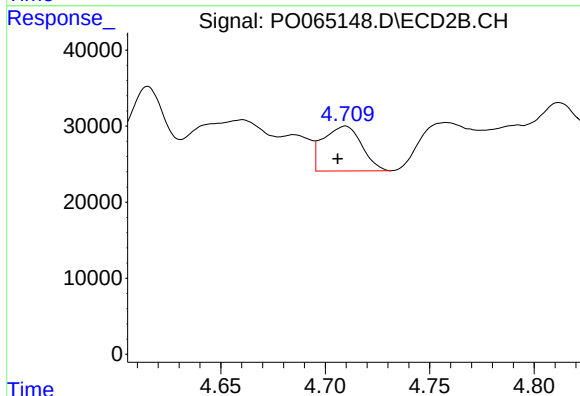
R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 58245
Conc: 44.05 ng/ml



#18 AR-1242-3

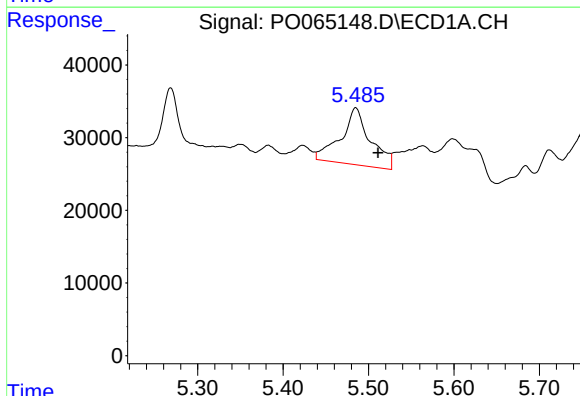
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



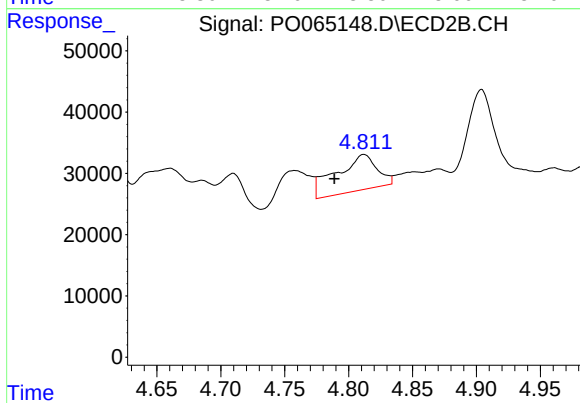
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 75529
Conc: 103.09 ng/ml



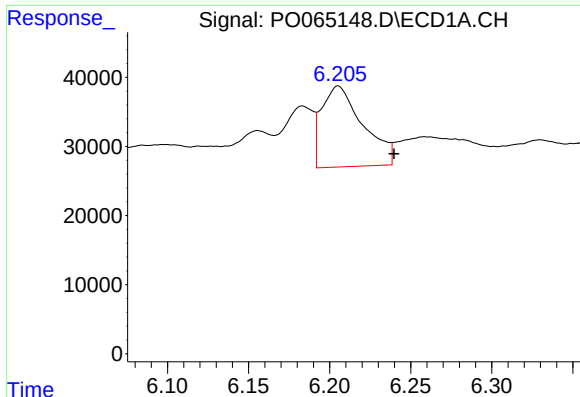
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: -0.026 min
Response: 189682
Conc: 321.68 ng/ml



#19 AR-1242-4

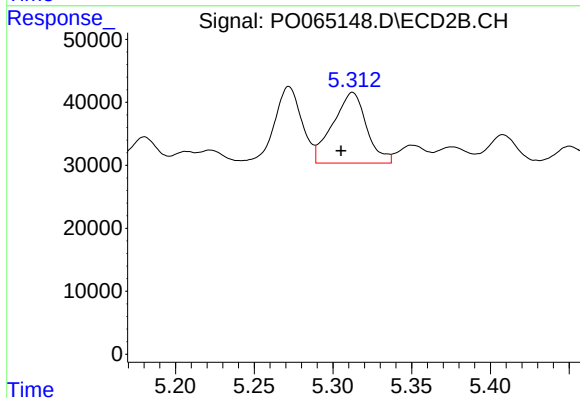
R.T.: 4.812 min
Delta R.T.: 0.023 min
Response: 129953
Conc: 167.85 ng/ml



#20 AR-1242-5

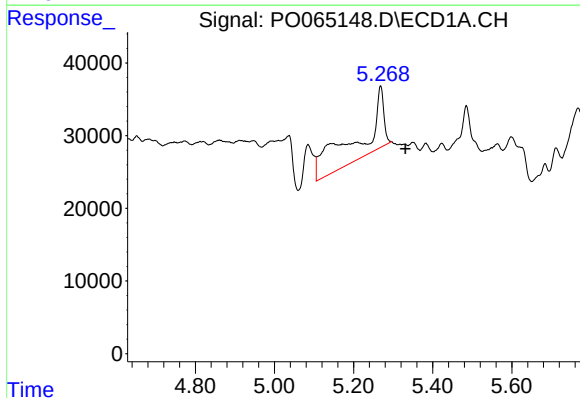
R.T.: 6.205 min
Delta R.T.: -0.034 min
Response: 207177
Conc: 275.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



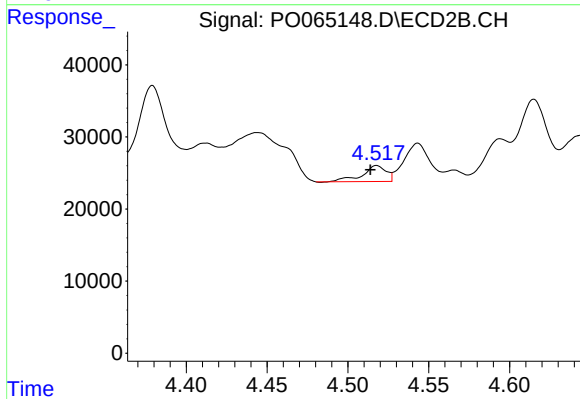
#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 167840
Conc: 156.91 ng/ml



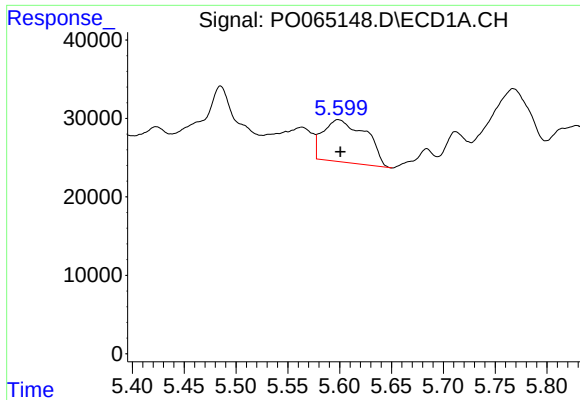
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.063 min
Response: 350478
Conc: 566.03 ng/ml



#21 AR-1248-1

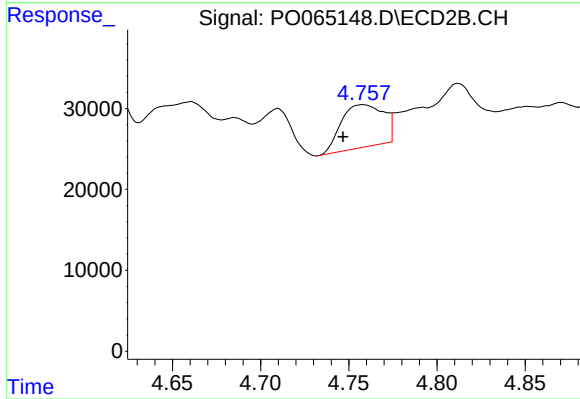
R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 22369
Conc: 29.69 ng/ml



#22 AR-1248-2

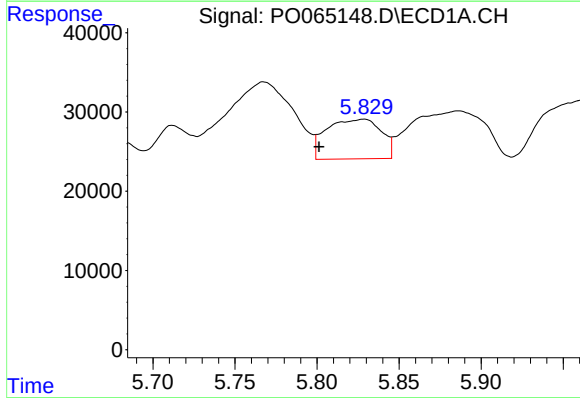
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 156120
Conc: 172.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



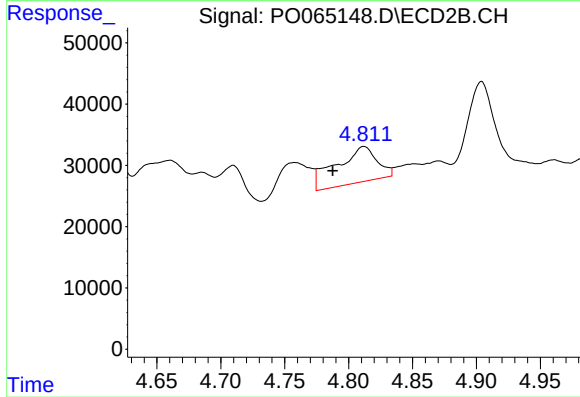
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 88404
Conc: 81.47 ng/ml



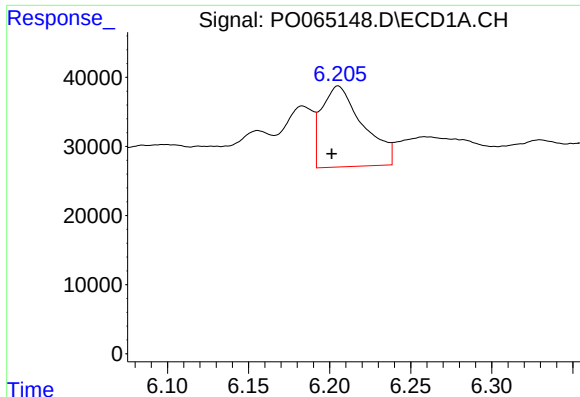
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: 0.027 min
Response: 115634
Conc: 112.20 ng/ml



#23 AR-1248-3

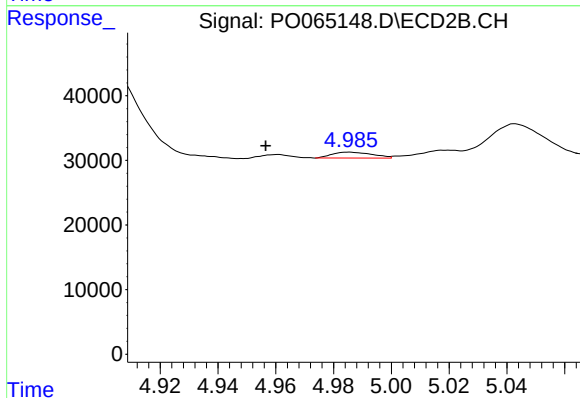
R.T.: 4.812 min
Delta R.T.: 0.024 min
Response: 129953
Conc: 116.52 ng/ml



#24 AR-1248-4

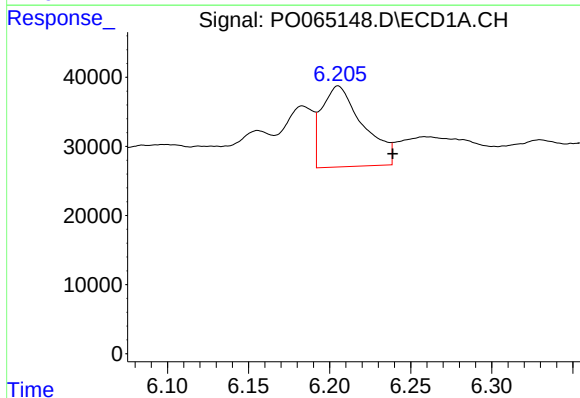
R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 207177
Conc: 159.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



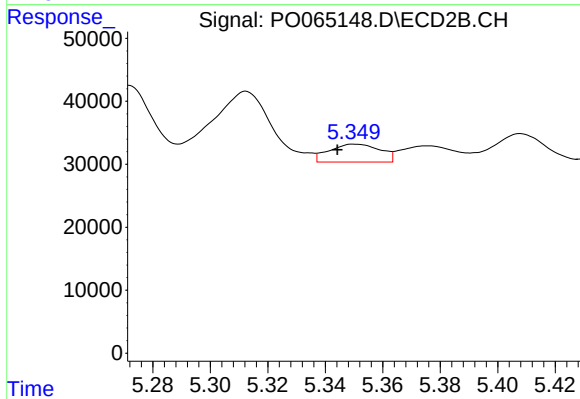
#24 AR-1248-4

R.T.: 4.985 min
Delta R.T.: 0.029 min
Response: 8796
Conc: 6.49 ng/ml



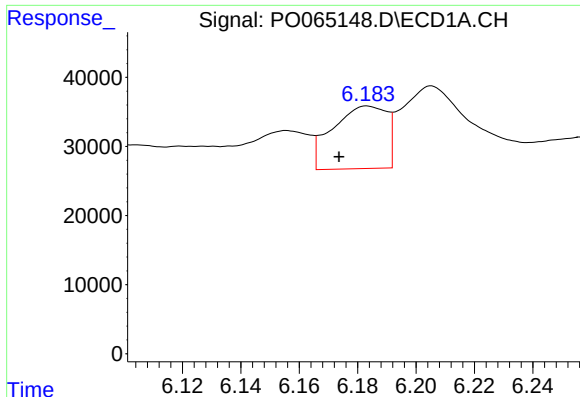
#25 AR-1248-5

R.T.: 6.205 min
Delta R.T.: -0.034 min
Response: 207177
Conc: 166.00 ng/ml



#25 AR-1248-5

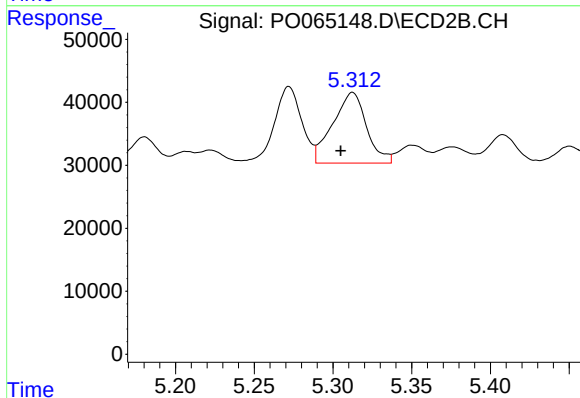
R.T.: 5.350 min
Delta R.T.: 0.006 min
Response: 35080
Conc: 24.39 ng/ml



#26 AR-1254-1

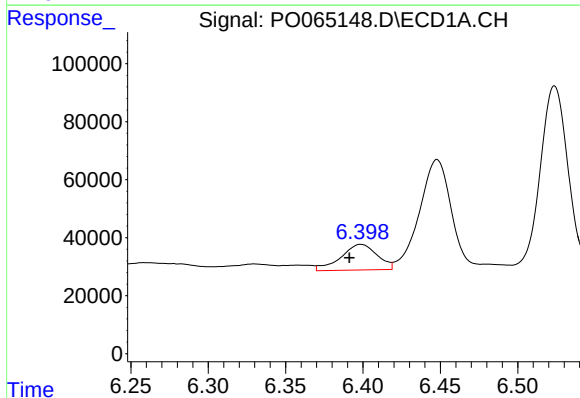
R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 116437
Conc: 89.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



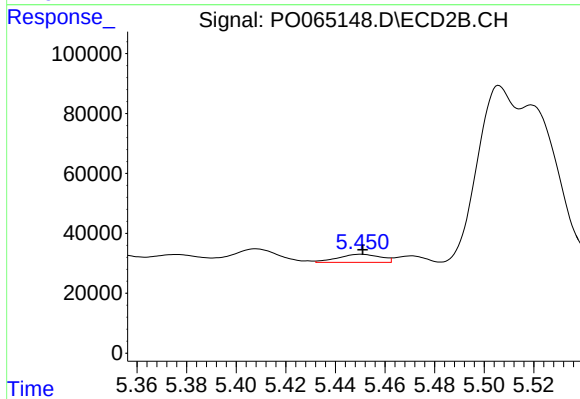
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: 0.008 min
Response: 167840
Conc: 71.79 ng/ml



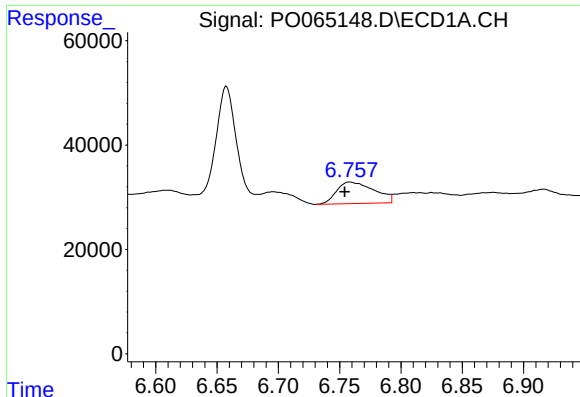
#27 AR-1254-2

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 144873
Conc: 68.38 ng/ml



#27 AR-1254-2

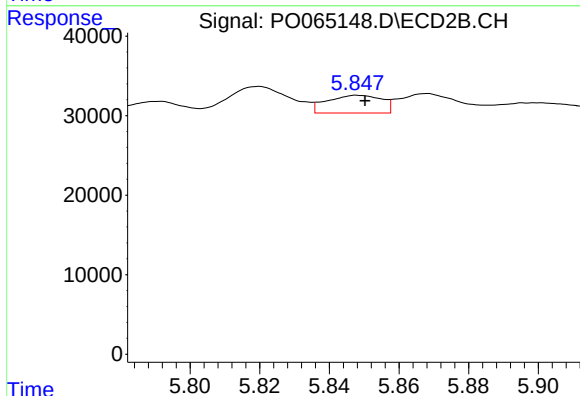
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 31610
Conc: 14.83 ng/ml



#28 AR-1254-3

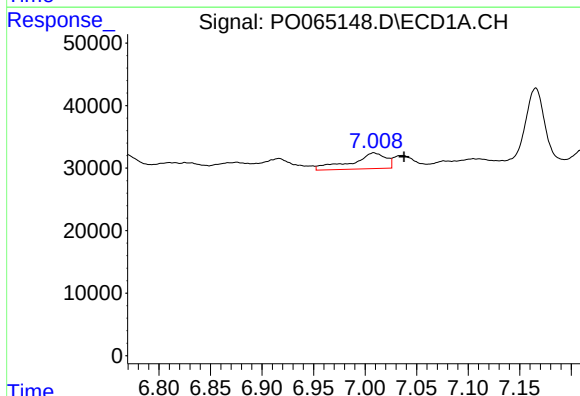
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 88181
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



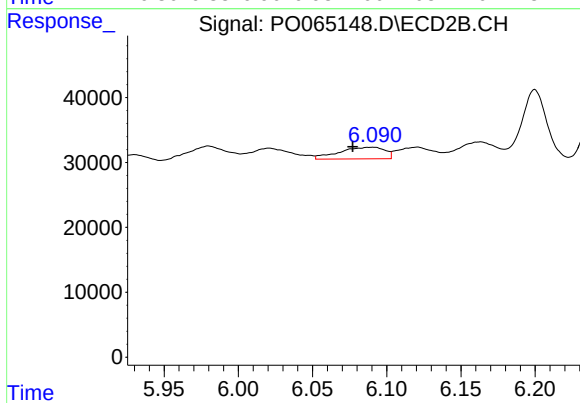
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 24386
Conc: 6.77 ng/ml



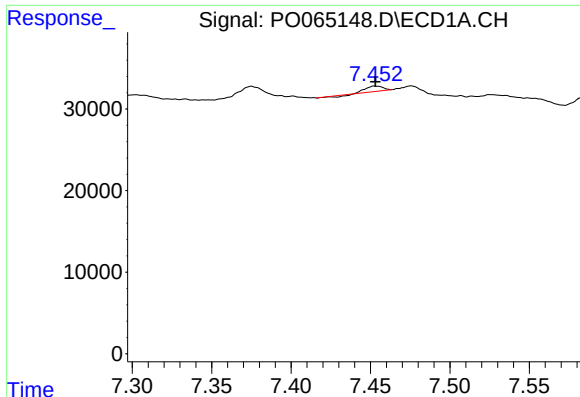
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 58731
Conc: 31.55 ng/ml



#29 AR-1254-4

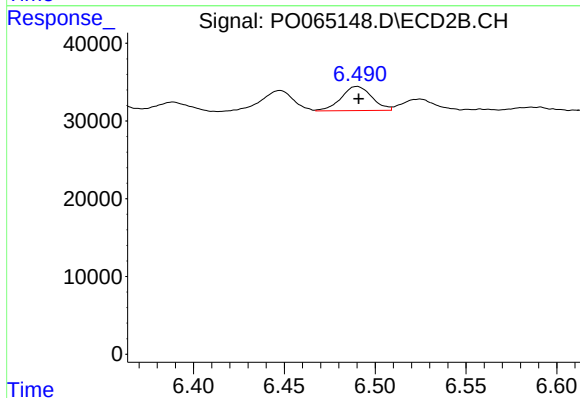
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 38476
Conc: 16.55 ng/ml



#30 AR-1254-5

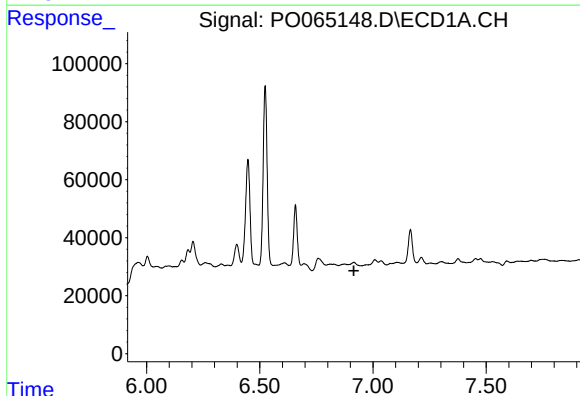
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 4017
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



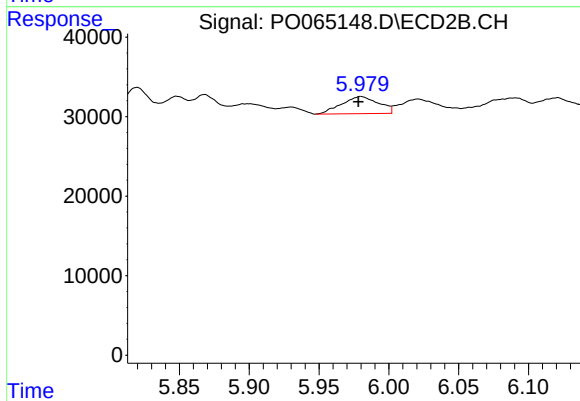
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 36690
Conc: 10.88 ng/ml



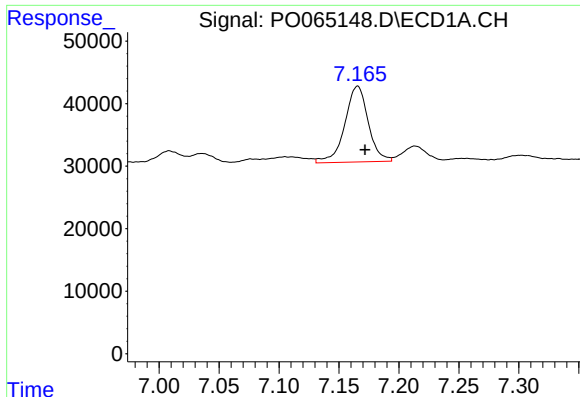
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#31 AR-1260-1

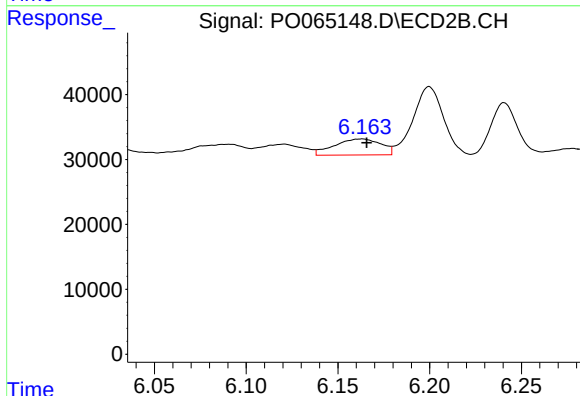
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 39698
Conc: 16.73 ng/ml



#32 AR-1260-2

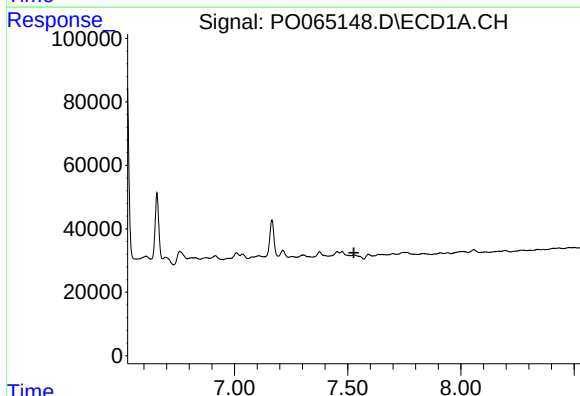
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 165152
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



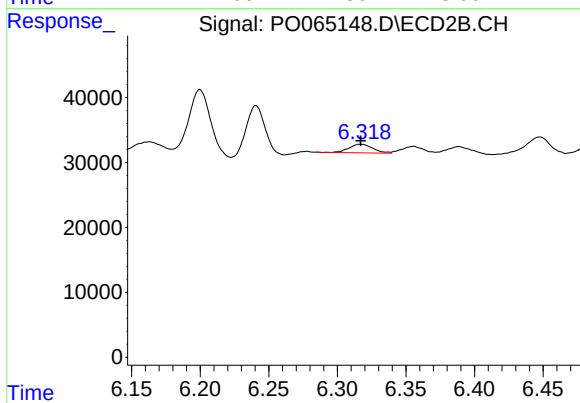
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 44035
Conc: 14.43 ng/ml



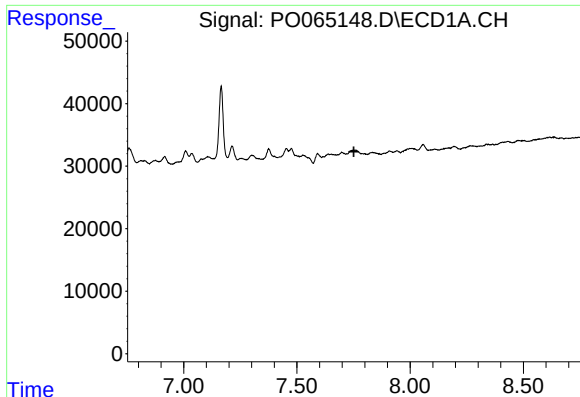
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

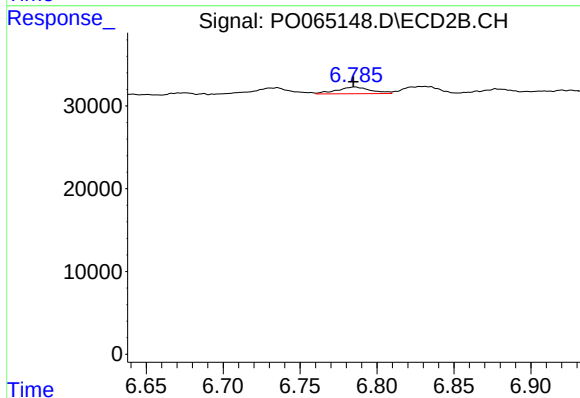
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 15944
Conc: 5.94 ng/ml



#34 AR-1260-4

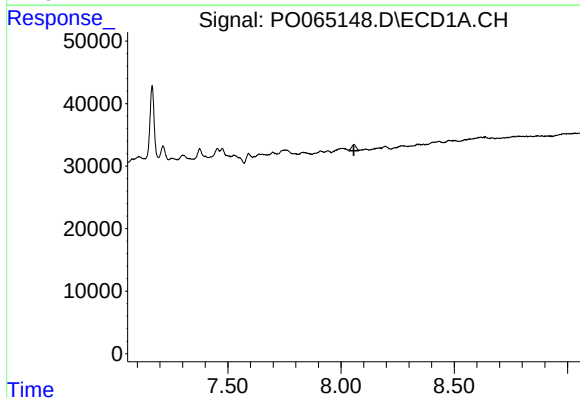
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



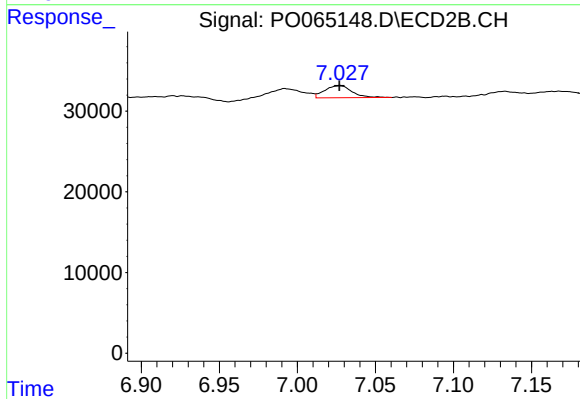
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 12495
Conc: 5.39 ng/ml



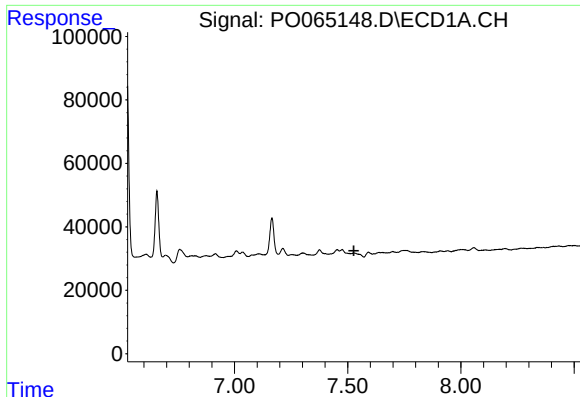
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

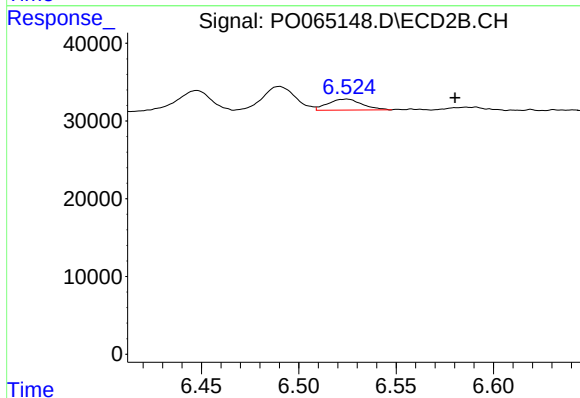
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 18384
Conc: 3.40 ng/ml



#36 AR-1262-1

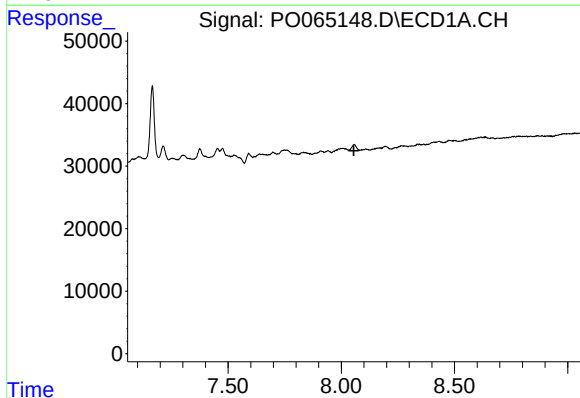
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



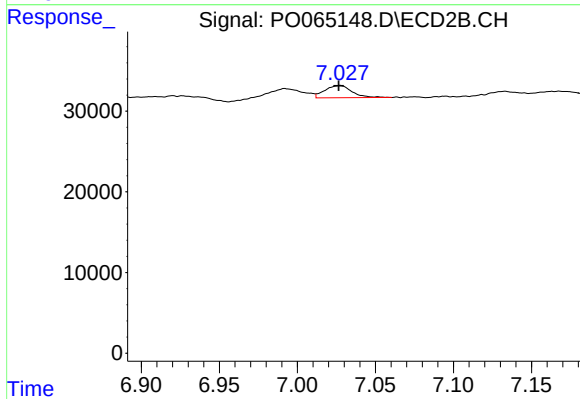
#36 AR-1262-1

R.T.: 6.525 min
Delta R.T.: -0.056 min
Response: 17416
Conc: 11.71 ng/ml



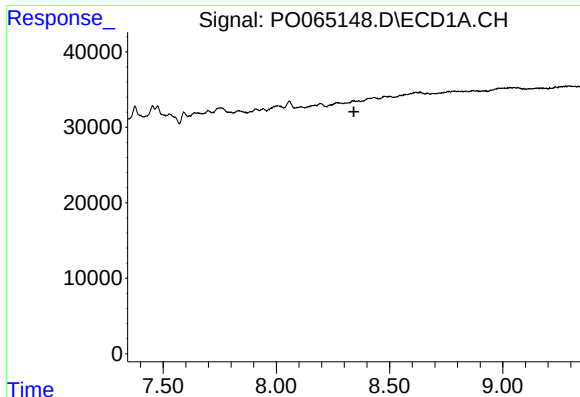
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

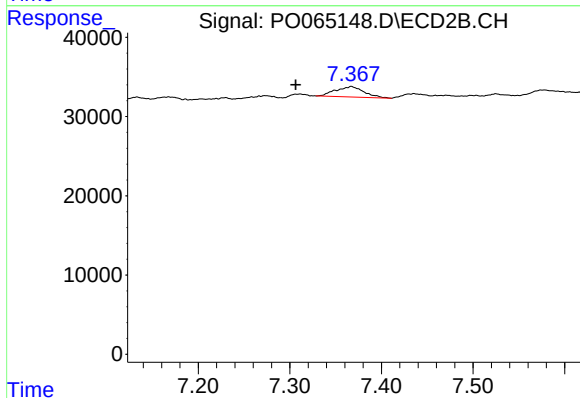
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 18384
Conc: 2.75 ng/ml



#38 AR-1262-3

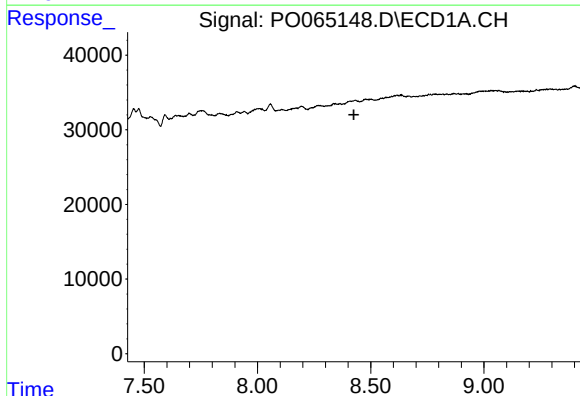
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



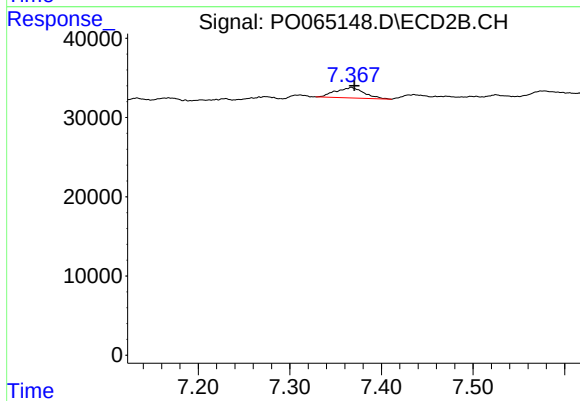
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: 0.061 min
Response: 28333
Conc: 10.98 ng/ml



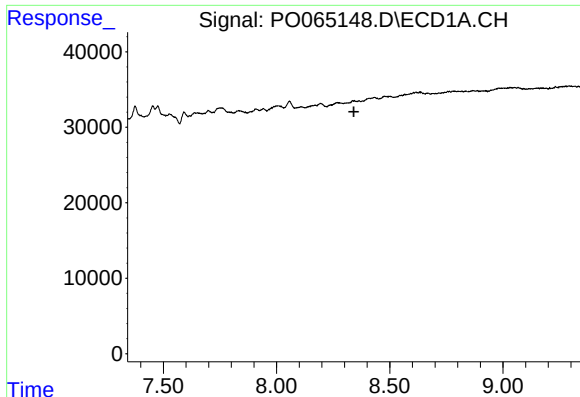
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

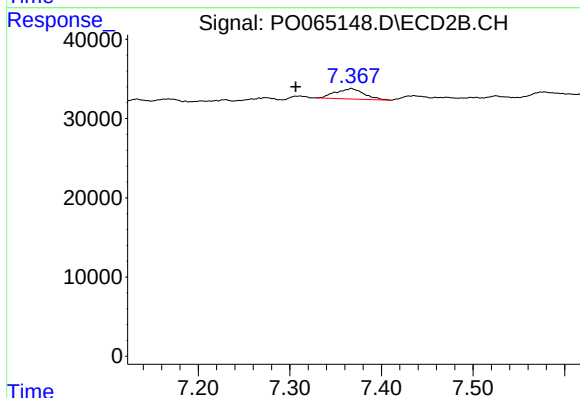
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 28333
Conc: 5.87 ng/ml



#41 AR-1268-1

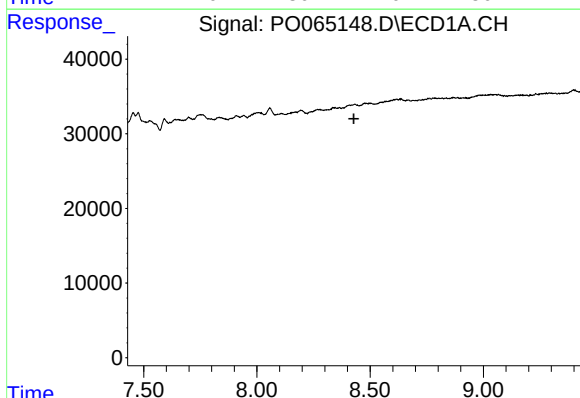
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



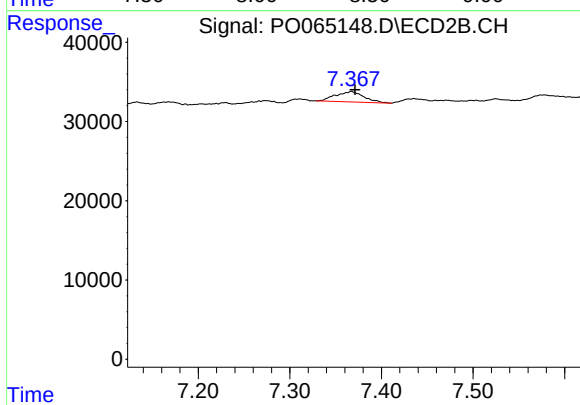
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.061 min
Response: 28333
Conc: 4.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 28333
Conc: 4.40 ng/ml