

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111919\
 Data File : P0063874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2019 11:58
 Operator : SM/AJ
 Sample : K5900-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 12:50:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111419.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...	4.319	3.568	694420	503792	22.712	22.682
2)	SA Decachlor...	9.947	8.539	847701	710587	20.862	24.296
Target Compounds							
5)	L1 AR-1016-3	0.000	4.840	0	23951	N.D.	32.165 #
6)	L1 AR-1016-4	0.000	4.882	0	43140	N.D.	69.245 #
7)	L1 AR-1016-5	5.952	5.033	27252	80726	25.610	101.641 #
9)	L2 AR-1221-2	4.622	3.866	11167	9910	35.602	47.132 #
10)	L2 AR-1221-3	4.622	3.983	11167	69956	11.773	104.944 #
11)	L3 AR-1232-1	4.622	3.983	11167	69956	8.396	74.213 #
13)	L3 AR-1232-3	0.000	4.840	0	23951	N.D.	45.251 #
14)	L3 AR-1232-4	0.000	4.944	0	36532	N.D.	77.811 #
15)	L3 AR-1232-5	5.760	5.033	12649	80726	21.578	156.597 #
18)	L4 AR-1242-3	0.000	4.840	0	23951	N.D.	41.804 #
19)	L4 AR-1242-4	0.000	4.944	0	36532	N.D.	63.985 #
20)	L4 AR-1242-5	6.326	5.445	17429	49287	16.773	63.322 #
22)	L5 AR-1248-2	5.760	4.882	12649	43140	9.983	50.054 #
23)	L5 AR-1248-3	5.952	4.944	27252	36532	19.103	41.291 #
24)	L5 AR-1248-4	6.326	5.033	17429	80726	10.069	74.986 #
25)	L5 AR-1248-5	6.326	5.496	17429	46516	10.334	41.705 #
26)	L6 AR-1254-1	6.326	5.445	17429	49287	9.976	27.818 #
27)	L6 AR-1254-2	6.547	5.590	67321	48966	24.149	31.055 #
28)	L6 AR-1254-3	6.913	5.991	69385	157648	22.101	58.793 #
29)	L6 AR-1254-4	7.195	6.217	41839	62957	16.921	35.502 #
30)	L6 AR-1254-5	7.612	6.635	121954	141055	44.992	56.451 #
31)	L7 AR-1260-1	7.073	6.121	143551	113566	71.132	72.316
32)	L7 AR-1260-2	7.328	6.307	94768	197104	37.615	100.199 #
33)	L7 AR-1260-3	7.688	6.461	55022	123977	27.156	69.514 #
34)	L7 AR-1260-4	7.911	6.931	69722	85983	29.277	54.611 #
35)	L7 AR-1260-5	8.223	7.172	98563	137873	20.996	35.562 #
36)	L8 AR-1262-1	7.688	6.727	55022	133843	17.090	128.016 #
37)	L8 AR-1262-2	8.223	7.172	98563	137873	16.730	29.068 #
38)	L8 AR-1262-3	8.535	7.455	68430	68312	16.700	36.448 #
39)	L8 AR-1262-4	8.590	7.519	38547	106633	12.326	30.204 #
40)	L8 AR-1262-5	9.235	8.010	32234	29677	14.797	19.437 #
41)	L9 AR-1268-1	8.535	7.455	68430	68312	10.123	12.796 #
42)	L9 AR-1268-2	8.590	7.519	38547	106633	6.143	21.397 #
43)	L9 AR-1268-3	0.000	7.724	0	38130	N.D.	9.606 #
44)	L9 AR-1268-4	9.235	8.010	32234	29677	13.261	17.519 #
45)	L9 AR-1268-5	9.628	8.291	21195	25868	1.378	2.187 #

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

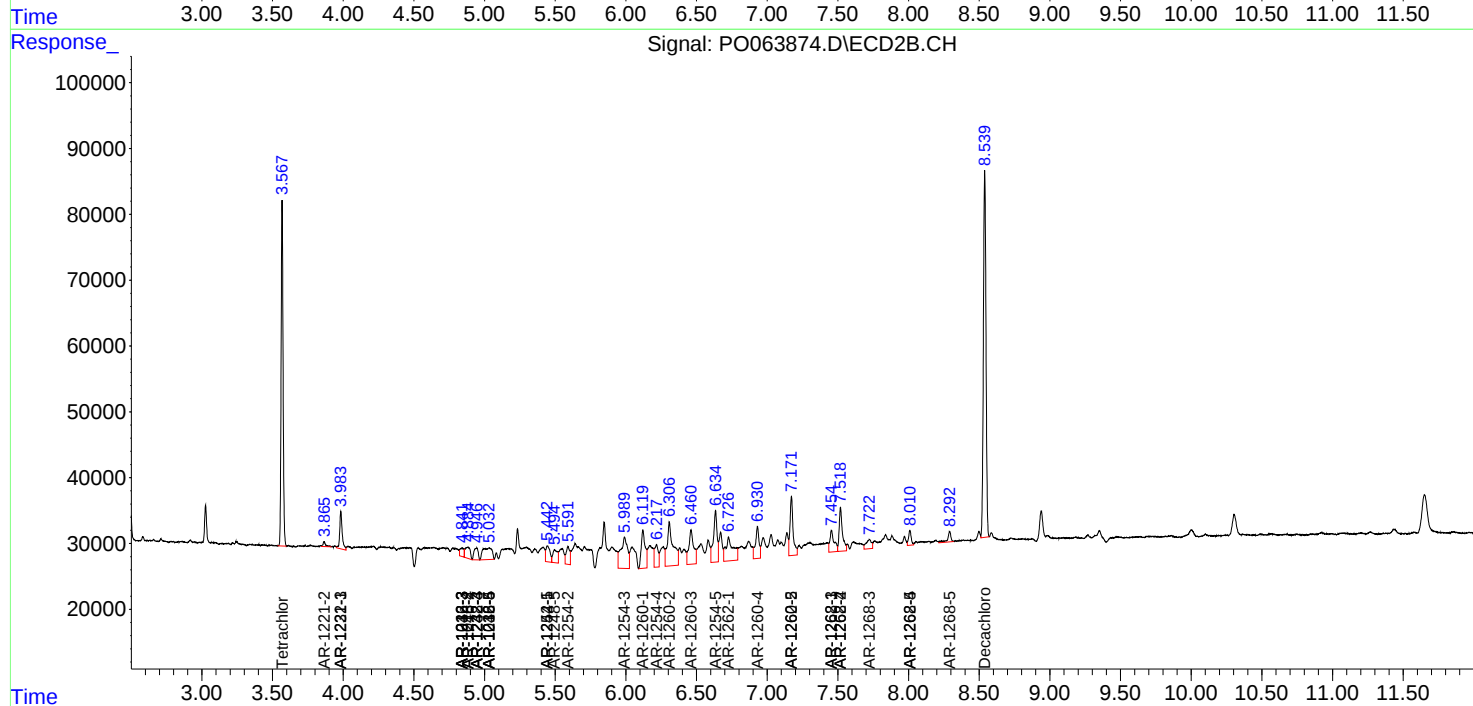
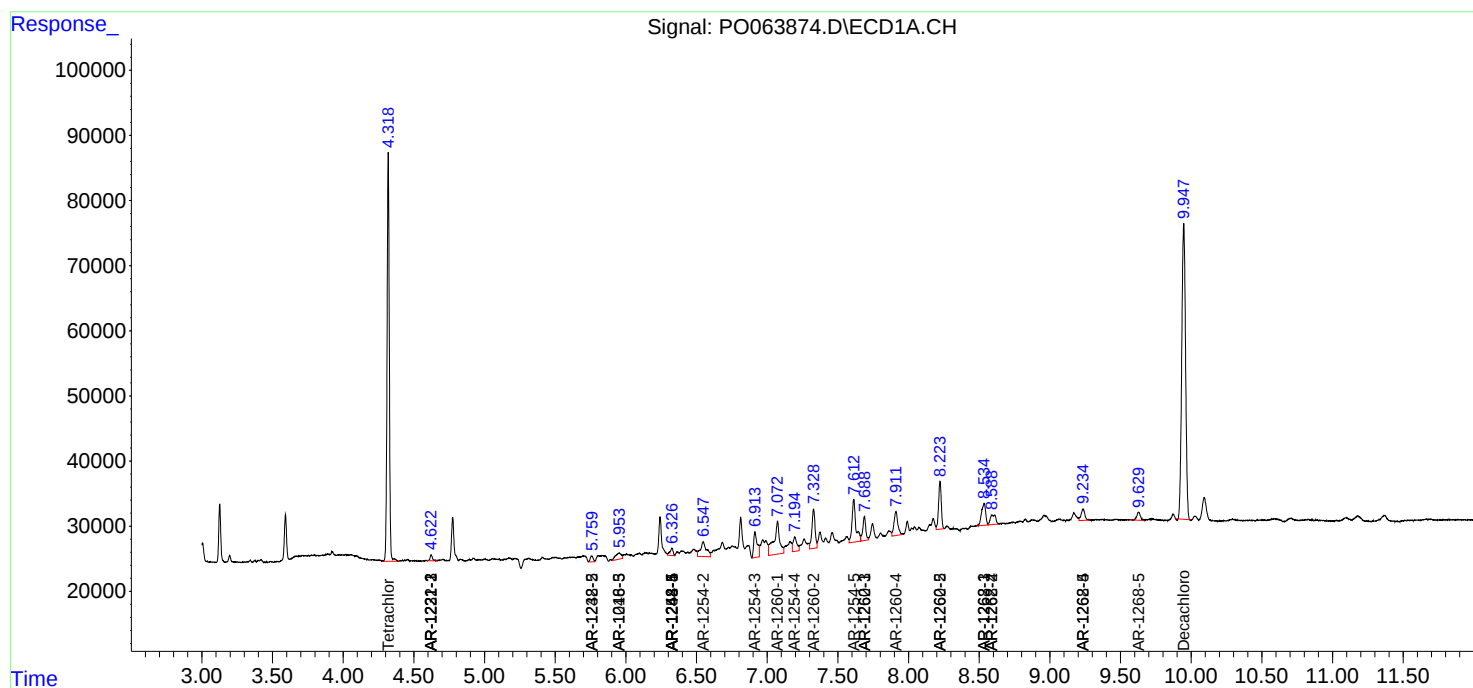
Instrument :
ECD_O
ClientSampleId :

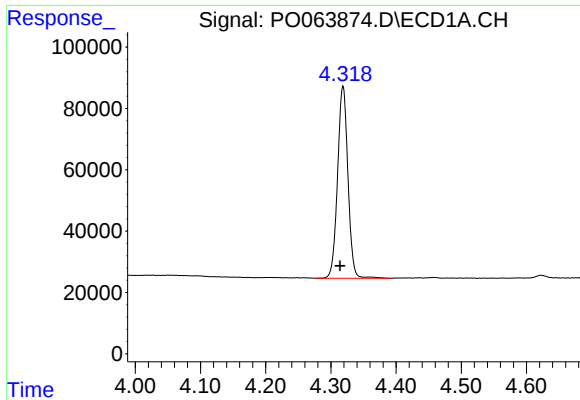
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 11:58
Operator : SM/AJ
Sample : K5900-09RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 12:50:49 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

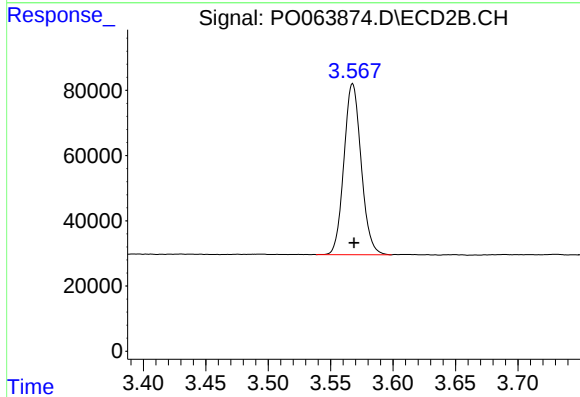




#1 Tetrachloro-m-xylene

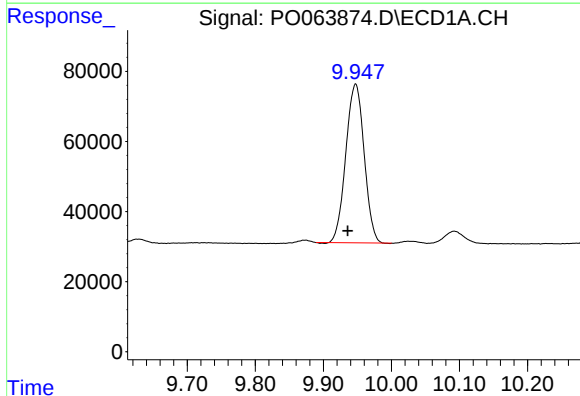
R.T.: 4.319 min
Delta R.T.: 0.005 min
Response: 694420
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



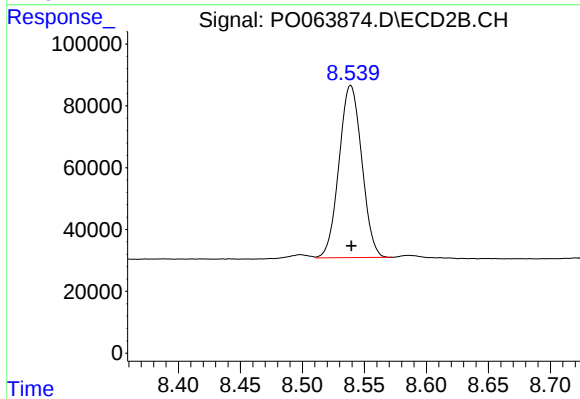
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 503792
Conc: 22.68 ng/ml



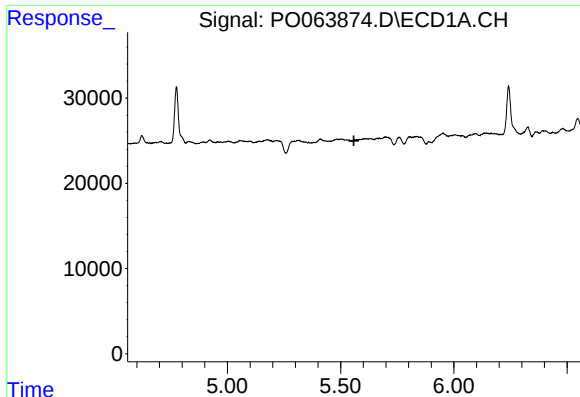
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: 0.012 min
Response: 847701
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

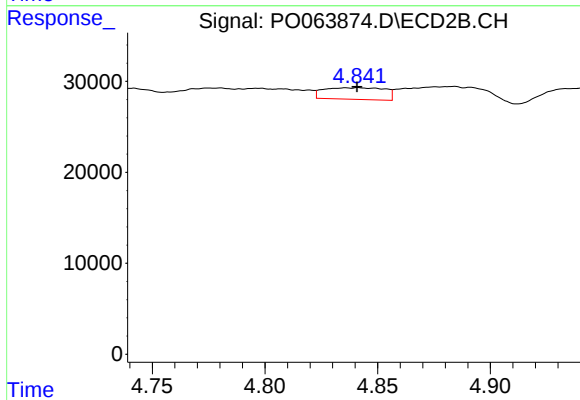
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 710587
Conc: 24.30 ng/ml



#5 AR-1016-3

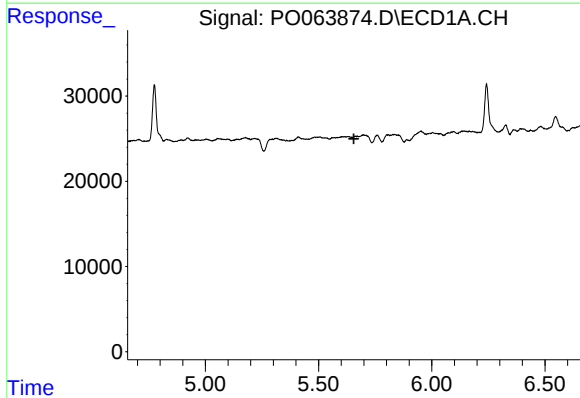
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



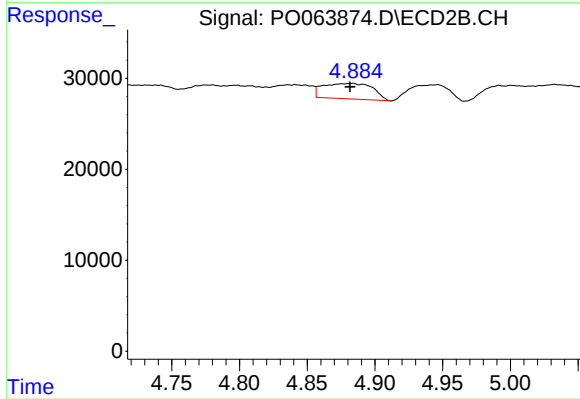
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 23951
Conc: 32.17 ng/ml



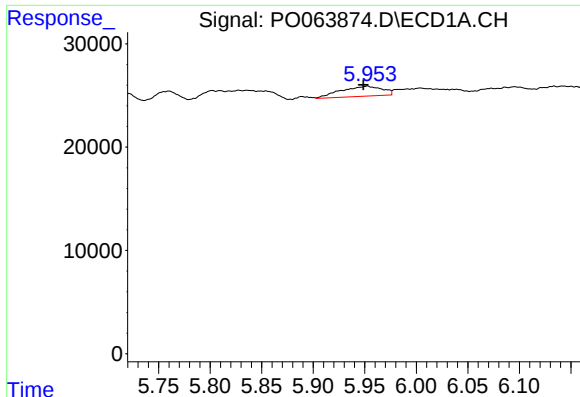
#6 AR-1016-4

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



#6 AR-1016-4

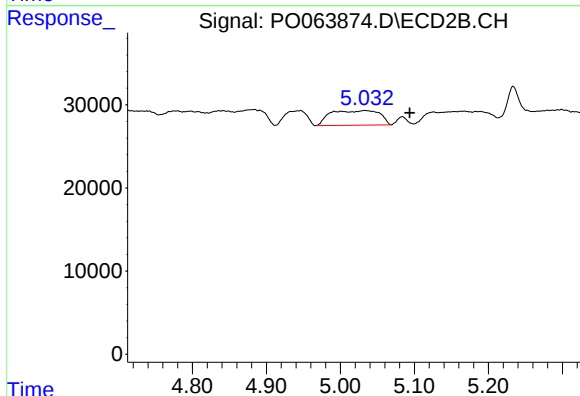
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 43140
Conc: 69.25 ng/ml



#7 AR-1016-5

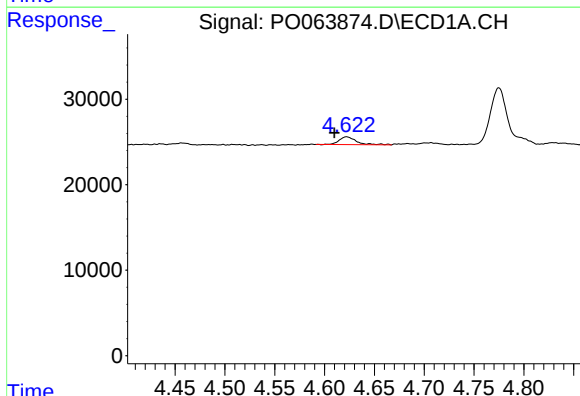
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 27252
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



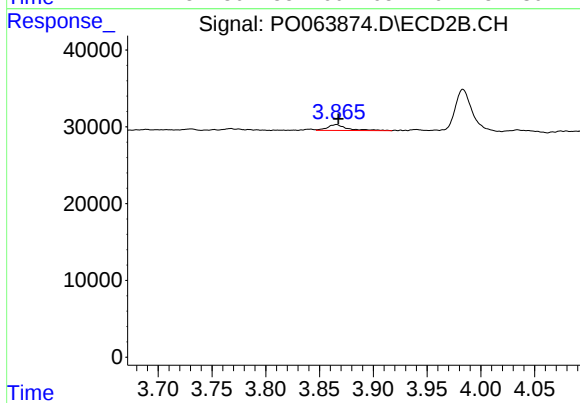
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 80726
Conc: 101.64 ng/ml



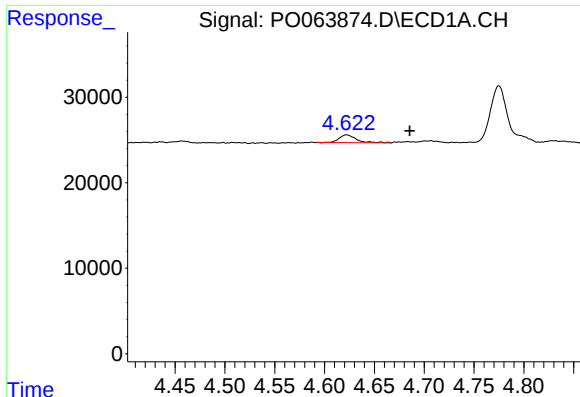
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.012 min
Response: 11167
Conc: 35.60 ng/ml



#9 AR-1221-2

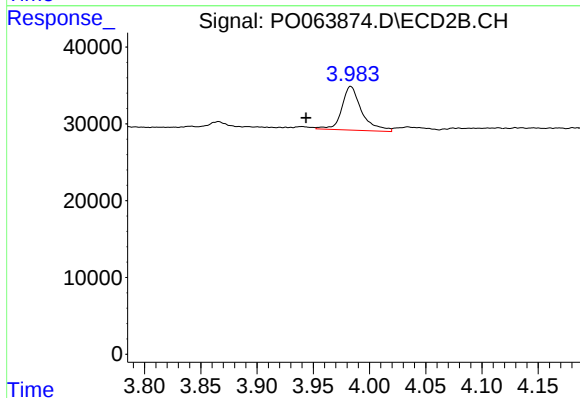
R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 9910
Conc: 47.13 ng/ml



#10 AR-1221-3

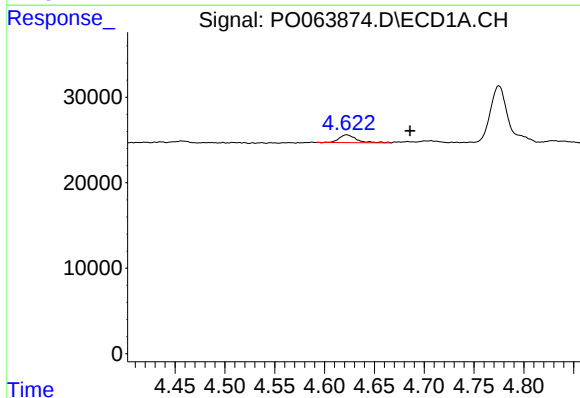
R.T.: 4.622 min
Delta R.T.: -0.063 min
Response: 11167
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



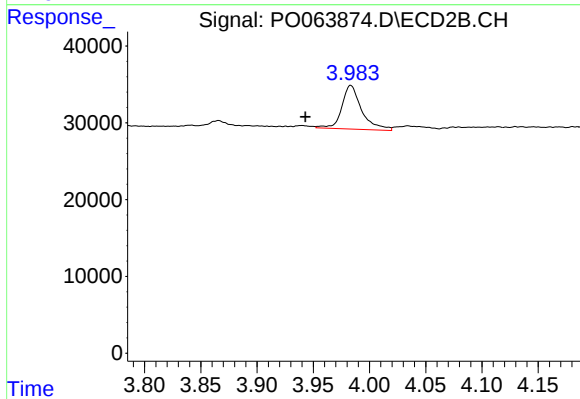
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: 0.040 min
Response: 69956
Conc: 104.94 ng/ml



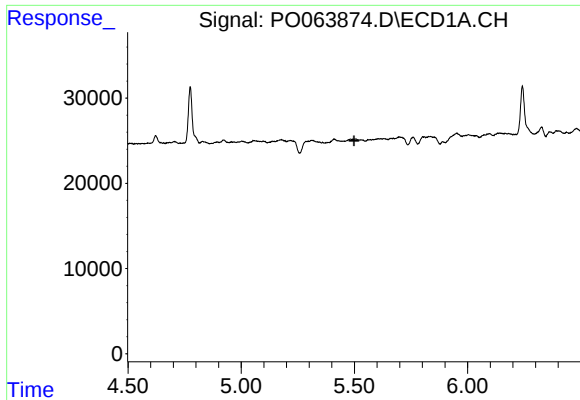
#11 AR-1232-1

R.T.: 4.622 min
Delta R.T.: -0.064 min
Response: 11167
Conc: 8.40 ng/ml



#11 AR-1232-1

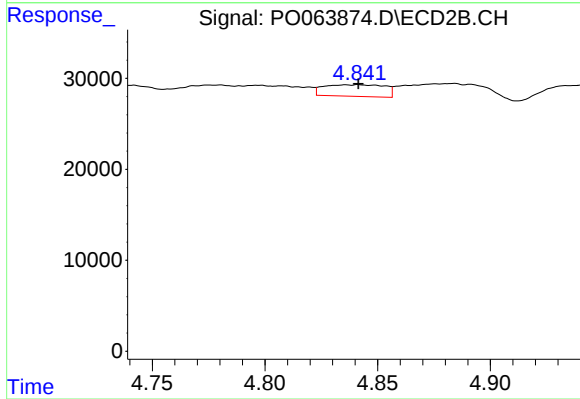
R.T.: 3.983 min
Delta R.T.: 0.040 min
Response: 69956
Conc: 74.21 ng/ml



#13 AR-1232-3

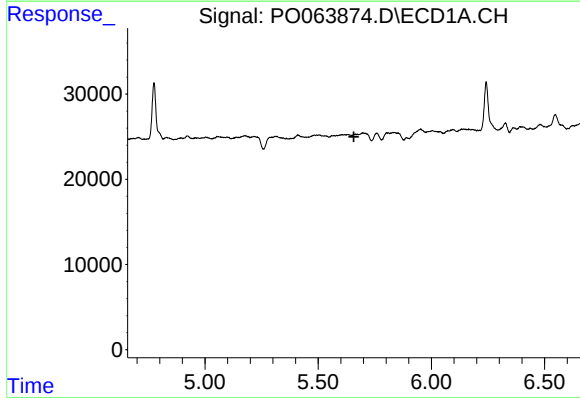
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



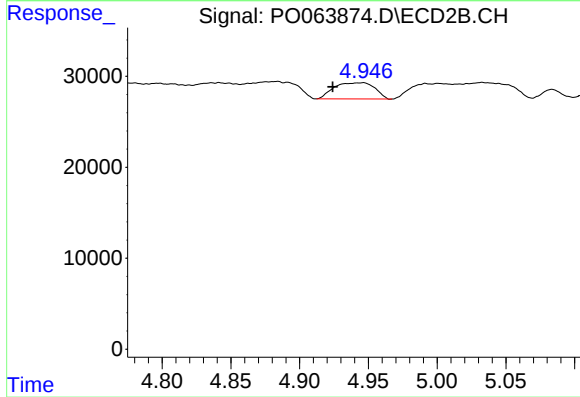
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 23951
Conc: 45.25 ng/ml



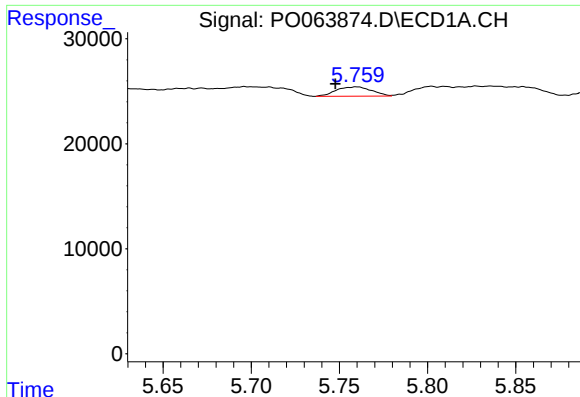
#14 AR-1232-4

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



#14 AR-1232-4

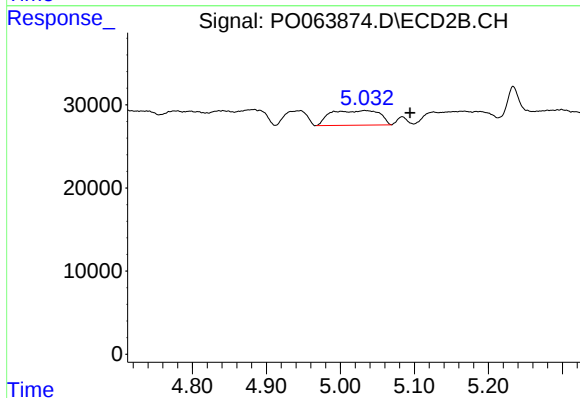
R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 36532
Conc: 77.81 ng/ml



#15 AR-1232-5

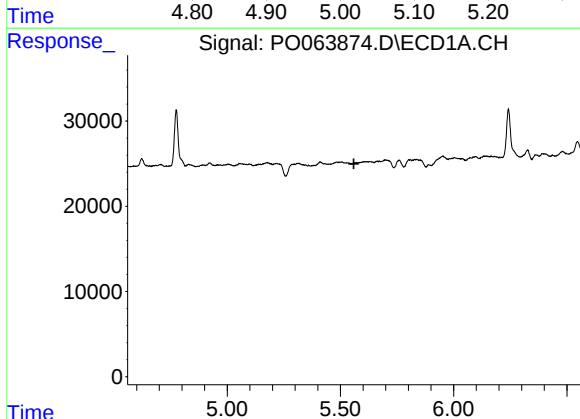
R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 12649
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



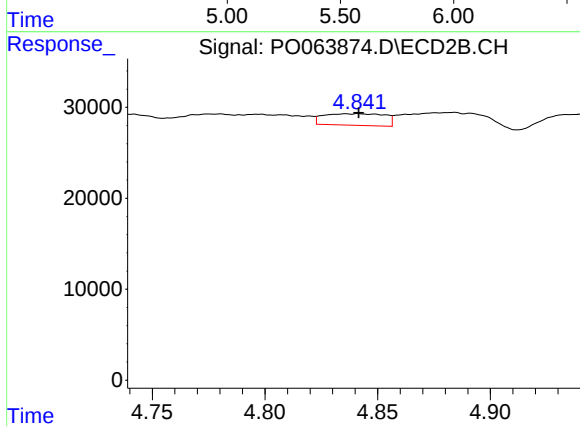
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 80726
Conc: 156.60 ng/ml



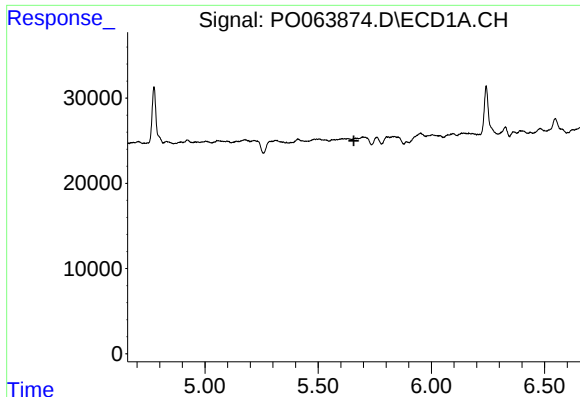
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

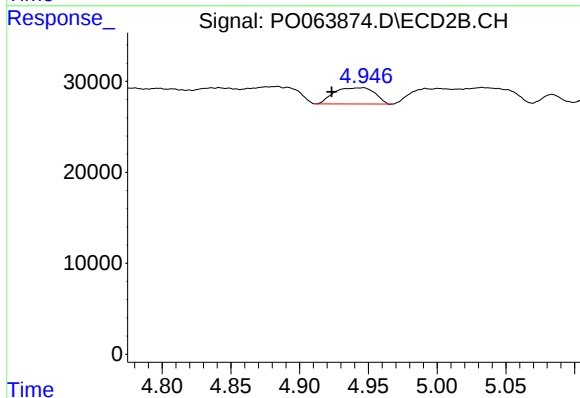
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 23951
Conc: 41.80 ng/ml



#19 AR-1242-4

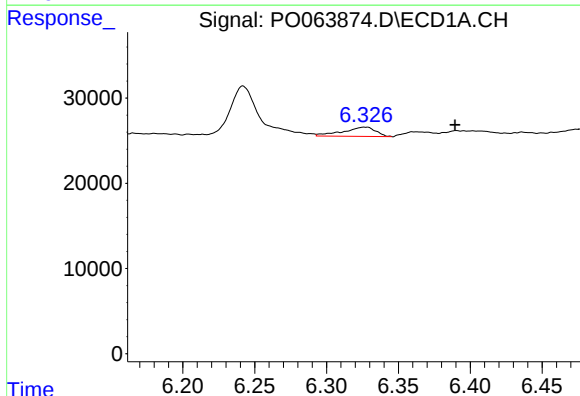
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



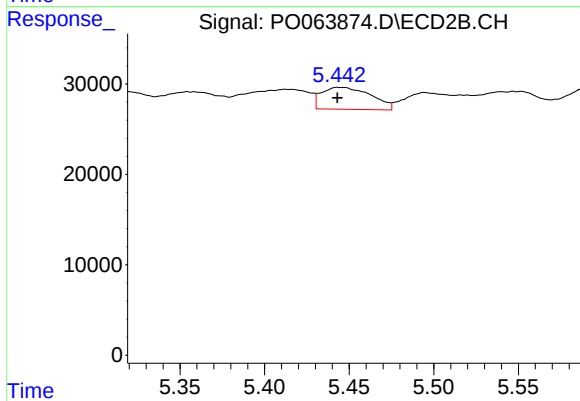
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 36532
Conc: 63.98 ng/ml



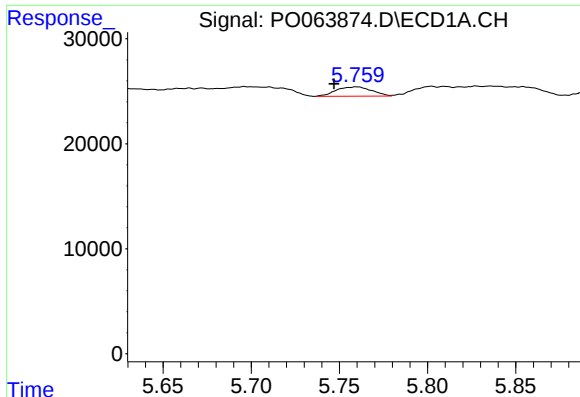
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.063 min
Response: 17429
Conc: 16.77 ng/ml



#20 AR-1242-5

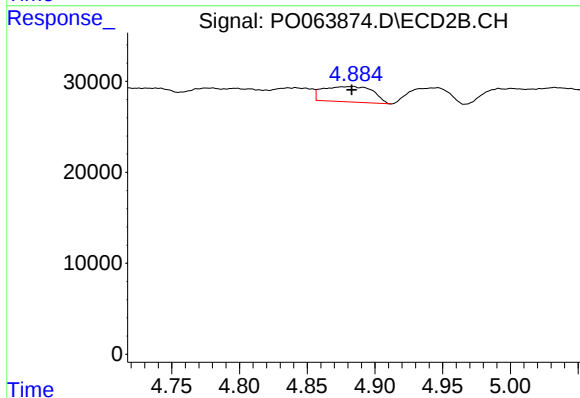
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 49287
Conc: 63.32 ng/ml



#22 AR-1248-2

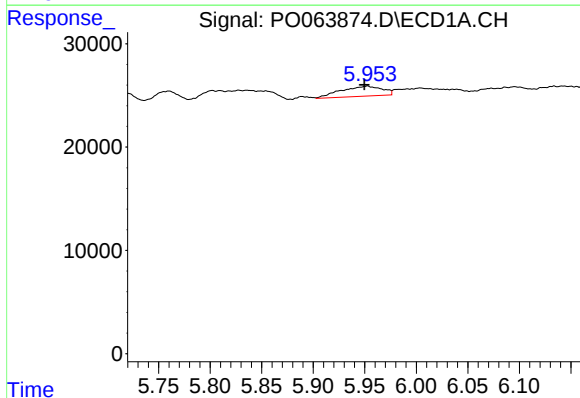
R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 12649
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



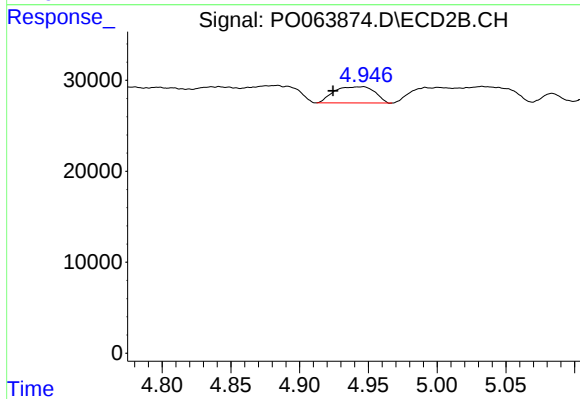
#22 AR-1248-2

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 43140
Conc: 50.05 ng/ml



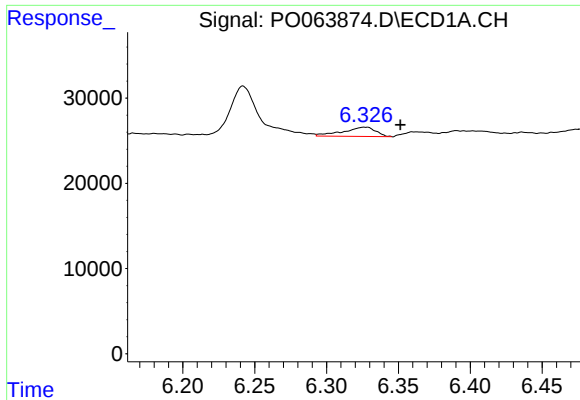
#23 AR-1248-3

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 27252
Conc: 19.10 ng/ml



#23 AR-1248-3

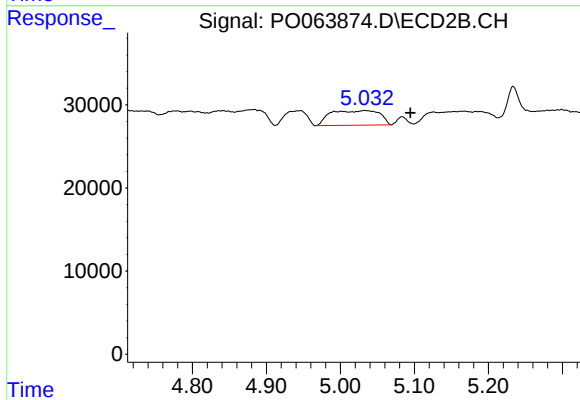
R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 36532
Conc: 41.29 ng/ml



#24 AR-1248-4

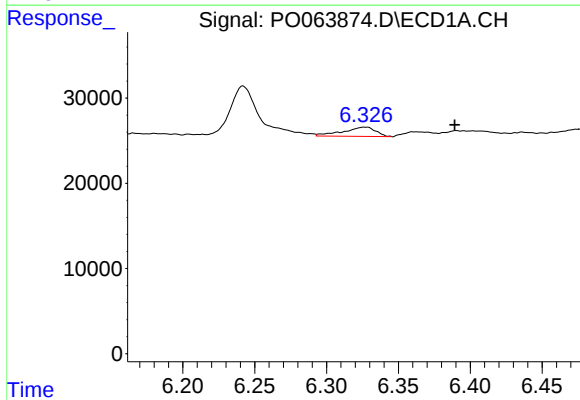
R.T.: 6.326 min
Delta R.T.: -0.025 min
Response: 17429
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



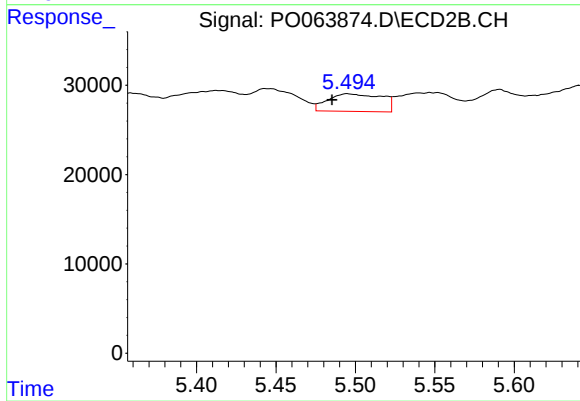
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.061 min
Response: 80726
Conc: 74.99 ng/ml



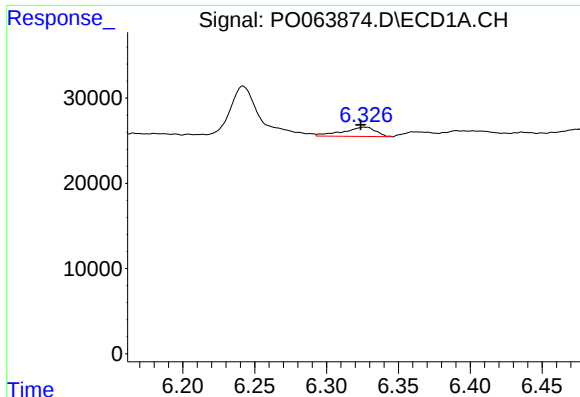
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.063 min
Response: 17429
Conc: 10.33 ng/ml



#25 AR-1248-5

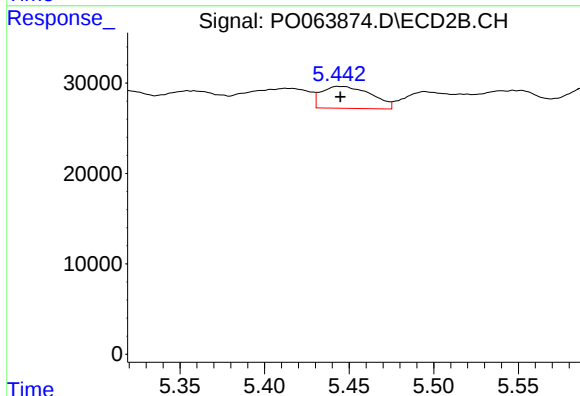
R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 46516
Conc: 41.71 ng/ml



#26 AR-1254-1

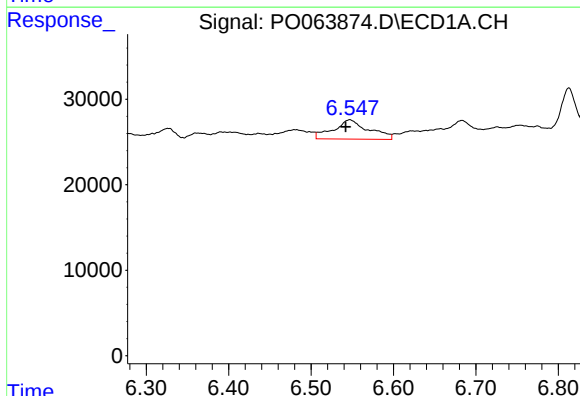
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 17429
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



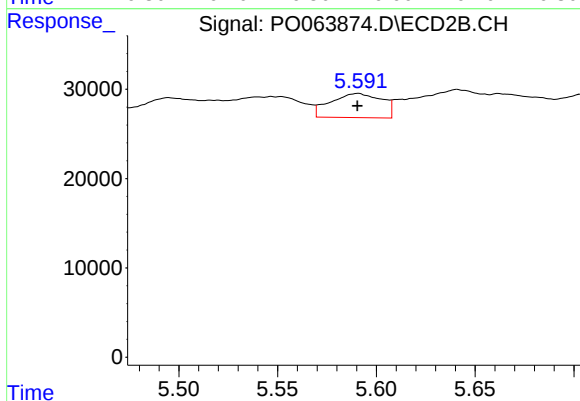
#26 AR-1254-1

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 49287
Conc: 27.82 ng/ml



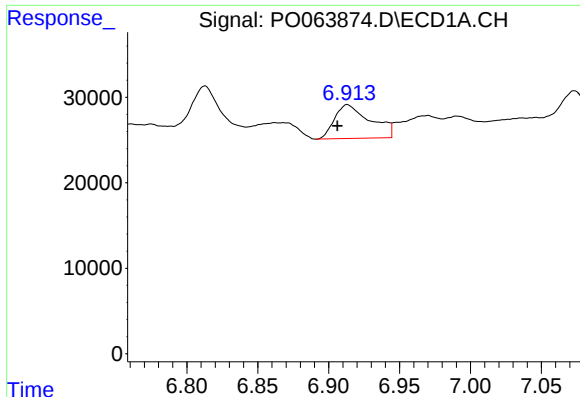
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 67321
Conc: 24.15 ng/ml



#27 AR-1254-2

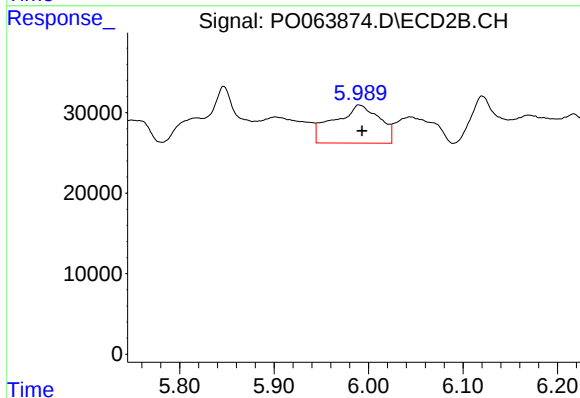
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 48966
Conc: 31.05 ng/ml



#28 AR-1254-3

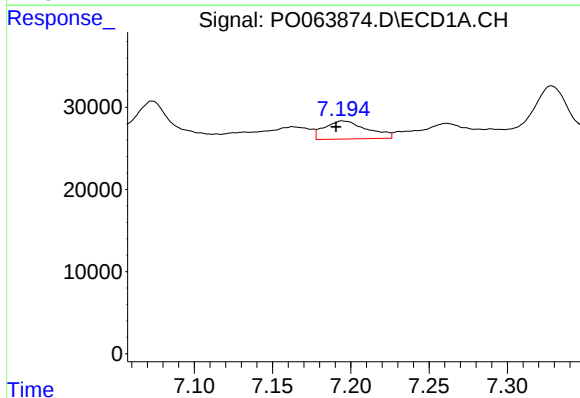
R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 69385
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



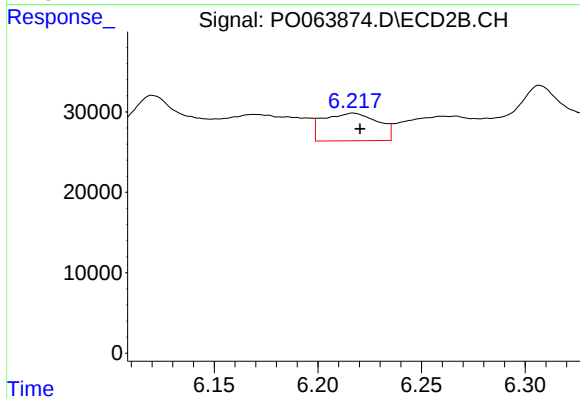
#28 AR-1254-3

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 157648
Conc: 58.79 ng/ml



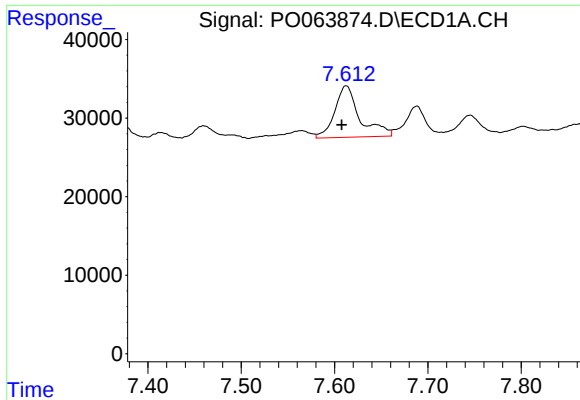
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 41839
Conc: 16.92 ng/ml



#29 AR-1254-4

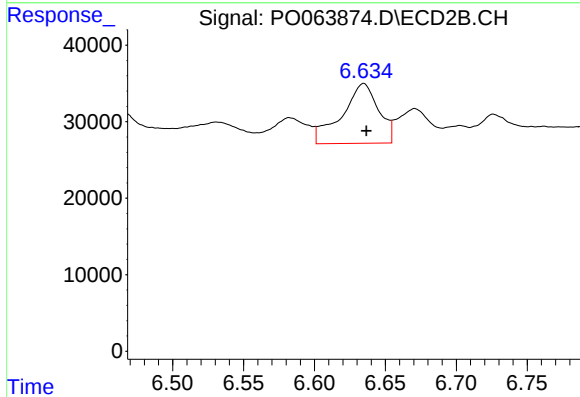
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 62957
Conc: 35.50 ng/ml



#30 AR-1254-5

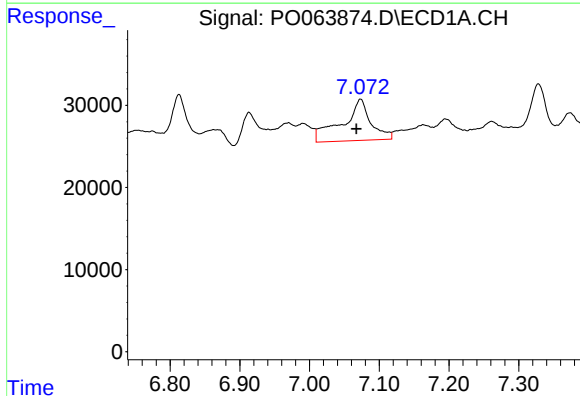
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 121954
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



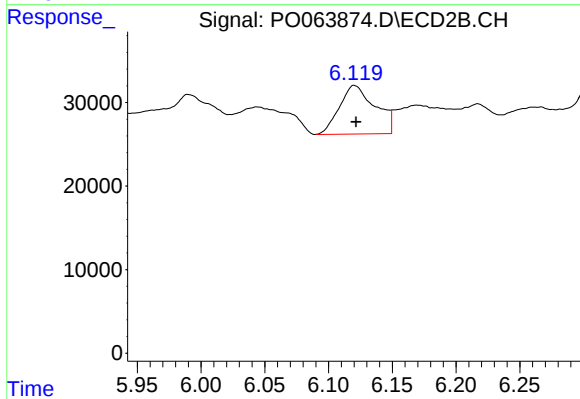
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 141055
Conc: 56.45 ng/ml



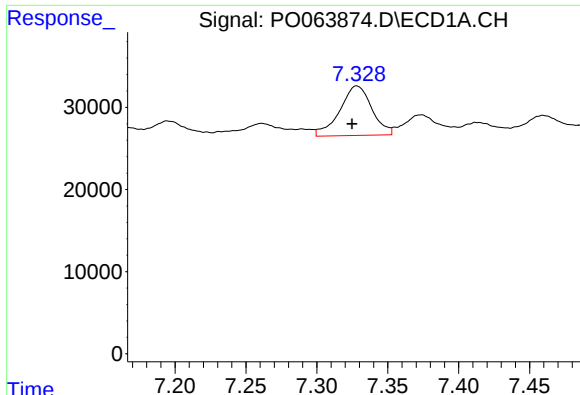
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 143551
Conc: 71.13 ng/ml



#31 AR-1260-1

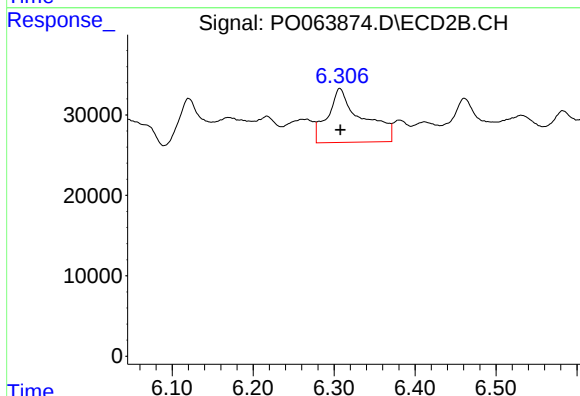
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 113566
Conc: 72.32 ng/ml



#32 AR-1260-2

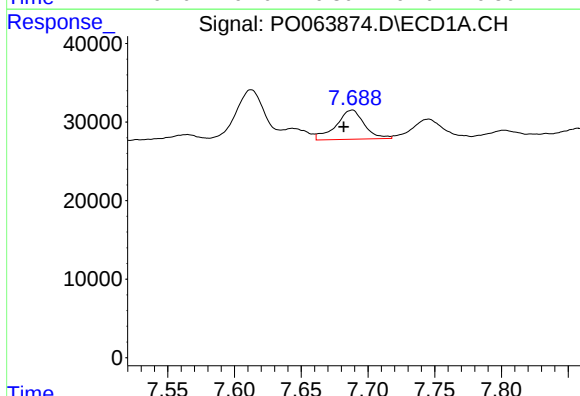
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 94768
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



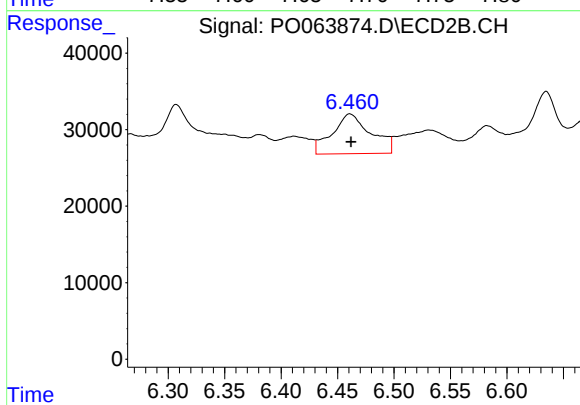
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 197104
Conc: 100.20 ng/ml



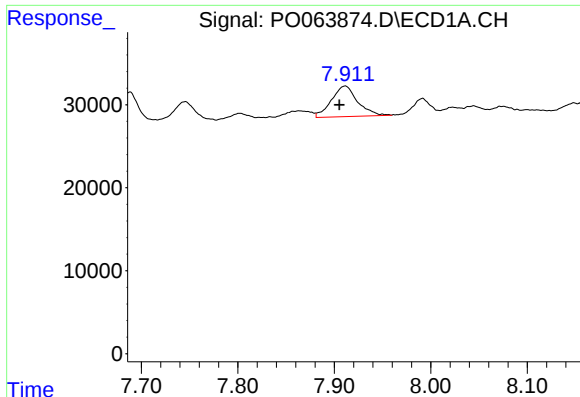
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 55022
Conc: 27.16 ng/ml



#33 AR-1260-3

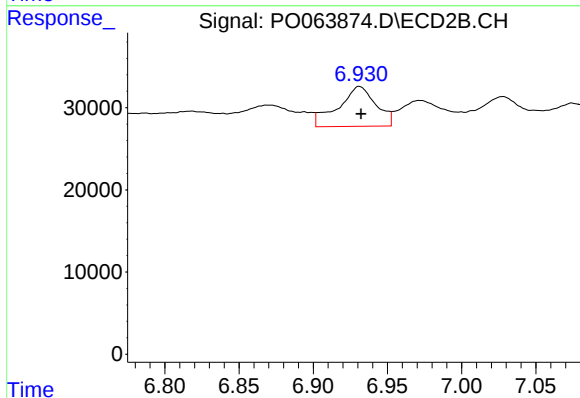
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 123977
Conc: 69.51 ng/ml



#34 AR-1260-4

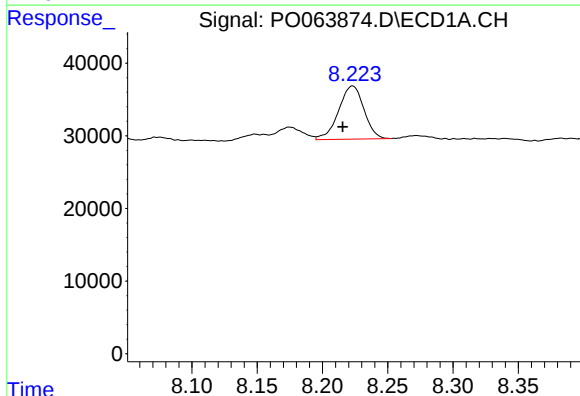
R.T.: 7.911 min
Delta R.T.: 0.006 min
Response: 69722
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



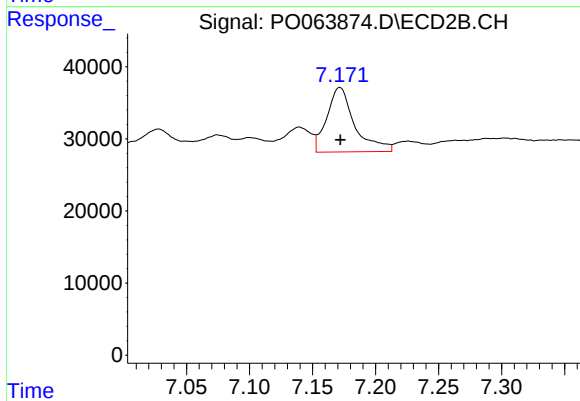
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 85983
Conc: 54.61 ng/ml



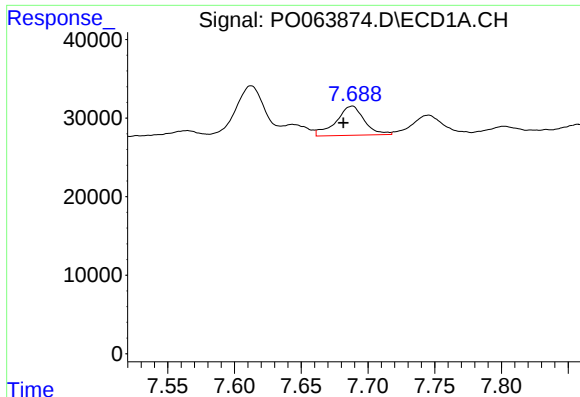
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: 0.007 min
Response: 98563
Conc: 21.00 ng/ml



#35 AR-1260-5

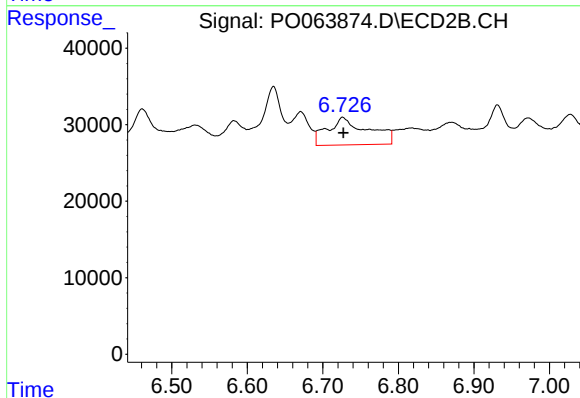
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 137873
Conc: 35.56 ng/ml



#36 AR-1262-1

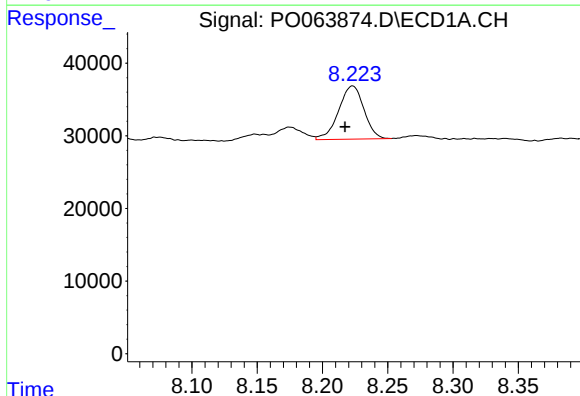
R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 55022
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



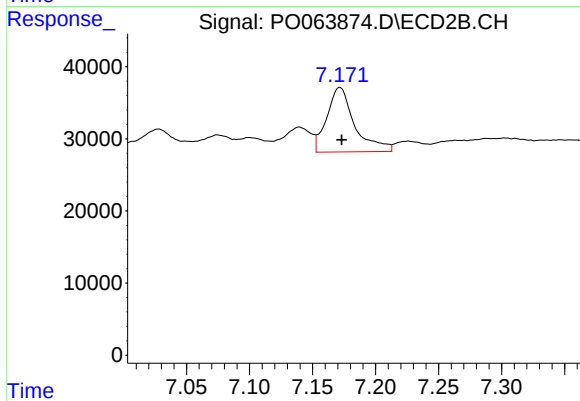
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 133843
Conc: 128.02 ng/ml



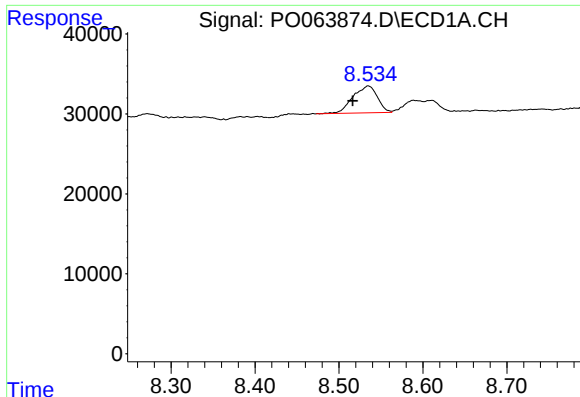
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.006 min
Response: 98563
Conc: 16.73 ng/ml



#37 AR-1262-2

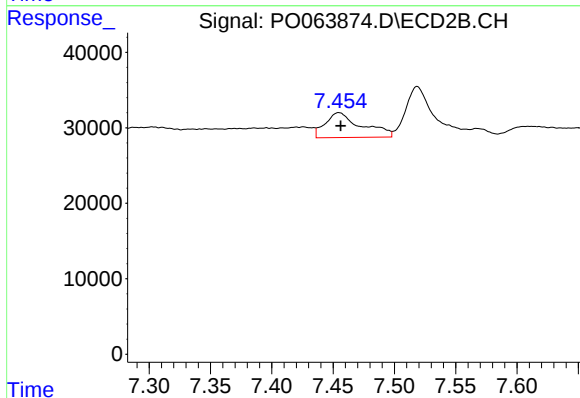
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 137873
Conc: 29.07 ng/ml



#38 AR-1262-3

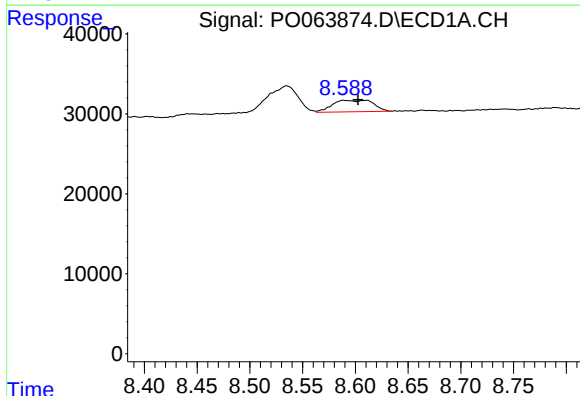
R.T.: 8.535 min
Delta R.T.: 0.019 min
Response: 68430
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



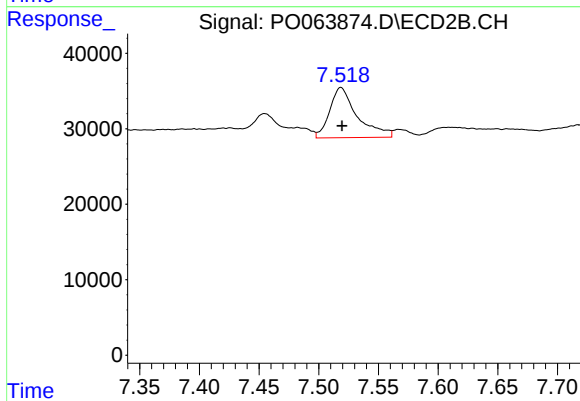
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 68312
Conc: 36.45 ng/ml



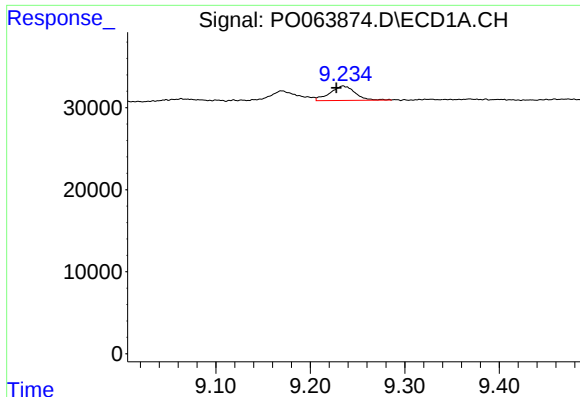
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.012 min
Response: 38547
Conc: 12.33 ng/ml



#39 AR-1262-4

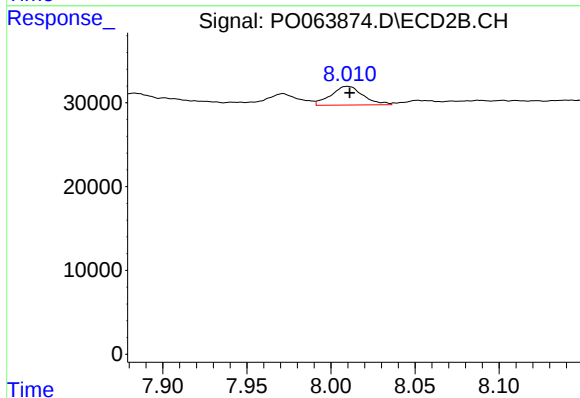
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 106633
Conc: 30.20 ng/ml



#40 AR-1262-5

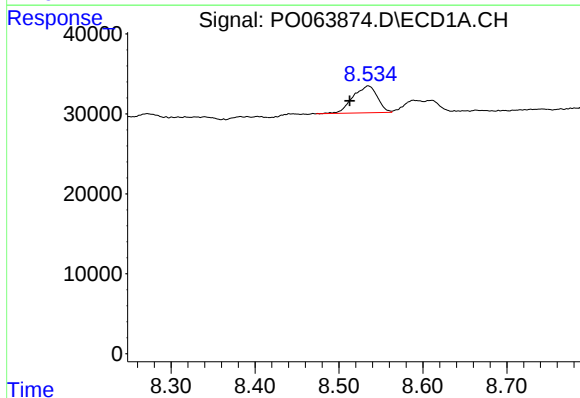
R.T.: 9.235 min
Delta R.T.: 0.007 min
Response: 32234
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



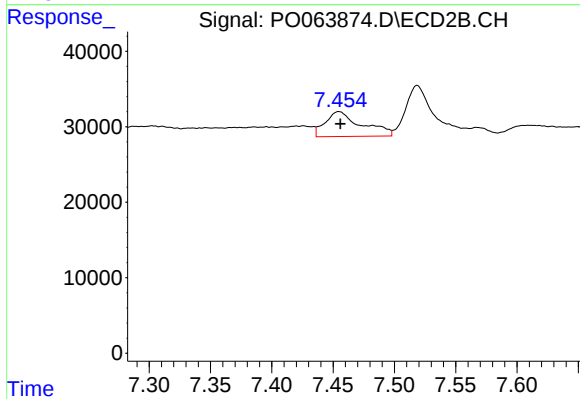
#40 AR-1262-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 29677
Conc: 19.44 ng/ml



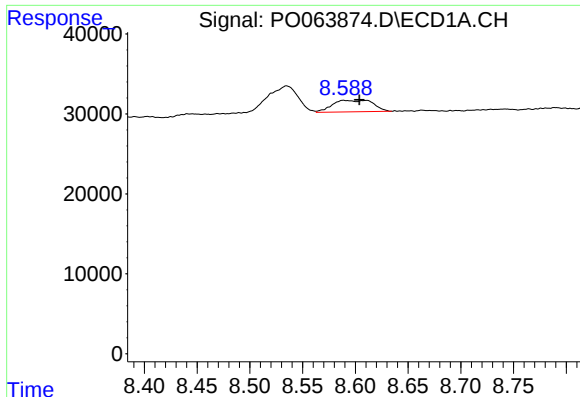
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.022 min
Response: 68430
Conc: 10.12 ng/ml



#41 AR-1268-1

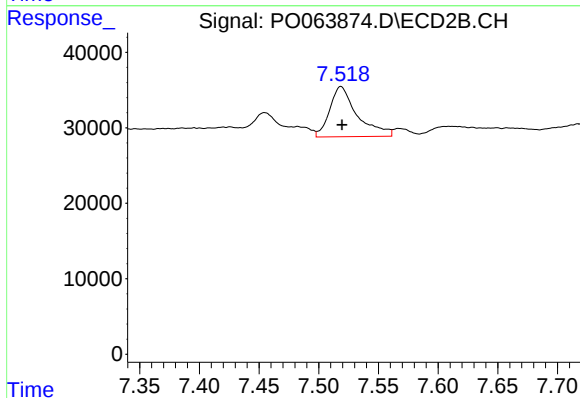
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 68312
Conc: 12.80 ng/ml



#42 AR-1268-2

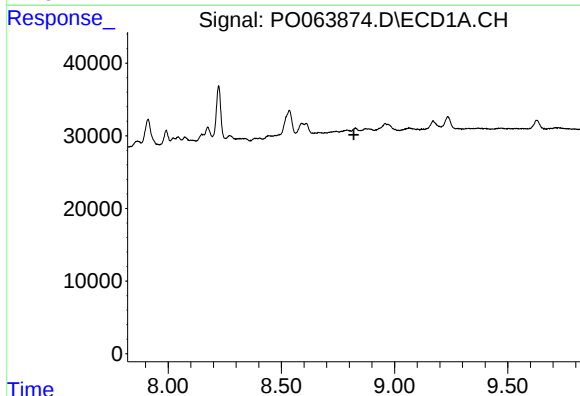
R.T.: 8.590 min
Delta R.T.: -0.014 min
Response: 38547
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



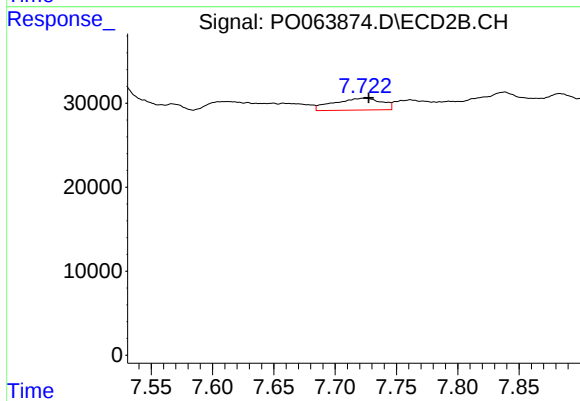
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 106633
Conc: 21.40 ng/ml



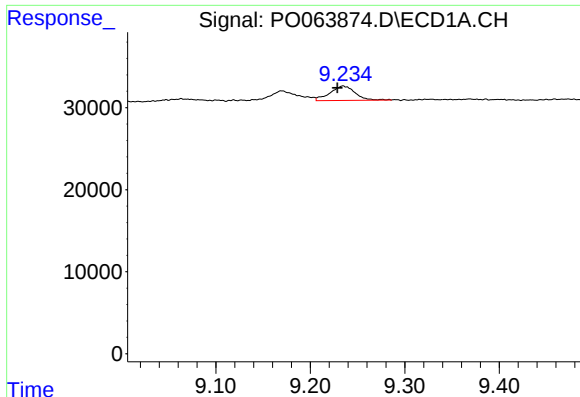
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

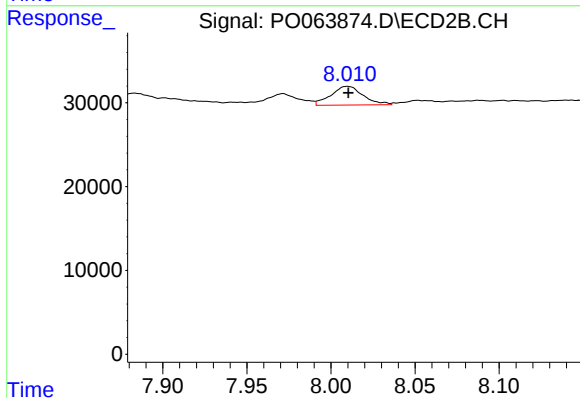
R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 38130
Conc: 9.61 ng/ml



#44 AR-1268-4

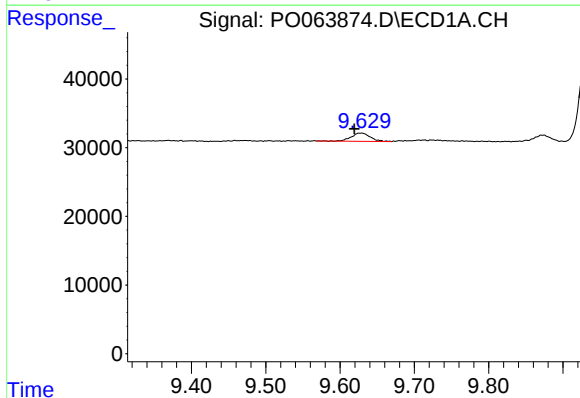
R.T.: 9.235 min
Delta R.T.: 0.007 min
Response: 32234
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



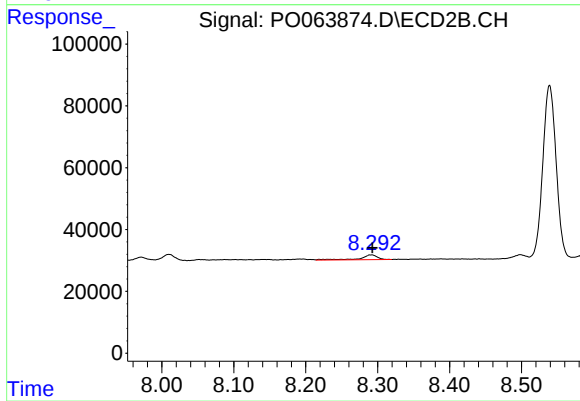
#44 AR-1268-4

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 29677
Conc: 17.52 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.008 min
Response: 21195
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 25868
Conc: 2.19 ng/ml