

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 17:41
 Operator : SM/AJ
 Sample : K5777-07RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AOC-7-MIDDLERE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:33:00 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...	4.316	3.570	537288	401922	17.573	18.095
2)	SA Decachlor...	9.937	8.540	532701	375109	13.110	12.826
Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	2486	N.D.	2.426 #
5)	L1 AR-1016-3	0.000	4.888	0	8449	N.D.	11.347 #
6)	L1 AR-1016-4	0.000	4.888	0	8449	N.D.	13.562 #
7)	L1 AR-1016-5	0.000	5.148	0	17889	N.D.	22.524 #
8)	L2 AR-1221-1	0.000	3.788	0	11645	N.D.	42.864 #
9)	L2 AR-1221-2	0.000	3.867	0	9342	N.D.	44.427 #
13)	L3 AR-1232-3	0.000	4.888	0	8449	N.D.	15.963 #
14)	L3 AR-1232-4	0.000	4.888	0	8449	N.D.	17.996 #
15)	L3 AR-1232-5	0.000	5.148	0	17889	N.D.	34.702 #
16)	L4 AR-1242-1	0.000	4.596	0	2486	N.D.	3.152 #
18)	L4 AR-1242-3	0.000	4.888	0	8449	N.D.	14.747 #
19)	L4 AR-1242-4	0.000	4.888	0	8449	N.D.	14.798 #
20)	L4 AR-1242-5	0.000	5.448	0	6659	N.D.	8.556 #
21)	L5 AR-1248-1	0.000	4.596	0	2486	N.D.	3.858 #
22)	L5 AR-1248-2	0.000	4.888	0	8449	N.D.	9.803 #
23)	L5 AR-1248-3	0.000	4.888	0	8449	N.D.	9.550 #
24)	L5 AR-1248-4	0.000	5.148	0	17889	N.D.	16.617 #
25)	L5 AR-1248-5	0.000	5.490	0	8499	N.D.	7.620 #
26)	L6 AR-1254-1	0.000	5.448	0	6659	N.D.	3.759 #
27)	L6 AR-1254-2	6.549	0.000	188981	0	67.791	N.D. #
28)	L6 AR-1254-3	6.920	5.995	19190	48714	6.113	18.168 #
29)	L6 AR-1254-4	0.000	6.220	0	13388	N.D.	7.550 #
30)	L6 AR-1254-5	7.606	6.637	16182	39686	5.970	15.882 #
31)	L7 AR-1260-1	0.000	6.149	0	86901	N.D.	55.337 #
32)	L7 AR-1260-2	0.000	6.304	0	30002	N.D.	15.252 #
33)	L7 AR-1260-3	0.000	6.463	0	14692	N.D.	8.238 #
34)	L7 AR-1260-4	7.923	6.932	38566	12127	16.194	7.703 #
35)	L7 AR-1260-5	8.216	7.172	19165	11422	4.083	2.946 #
36)	L8 AR-1262-1	0.000	6.787	0	25382	N.D.	24.277 #
37)	L8 AR-1262-2	8.216	7.172	19165	11422	3.253	2.408 #
38)	L8 AR-1262-3	0.000	7.459	0	7440	N.D.	3.970 #
39)	L8 AR-1262-4	0.000	7.523	0	30793	N.D.	8.722 #
40)	L8 AR-1262-5	0.000	7.946	0	9142	N.D.	5.988 #
41)	L9 AR-1268-1	0.000	7.459	0	7440	N.D.	1.394 #
42)	L9 AR-1268-2	0.000	7.523	0	30793	N.D.	6.179 #
44)	L9 AR-1268-4	0.000	7.946	0	9142	N.D.	5.397 #

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

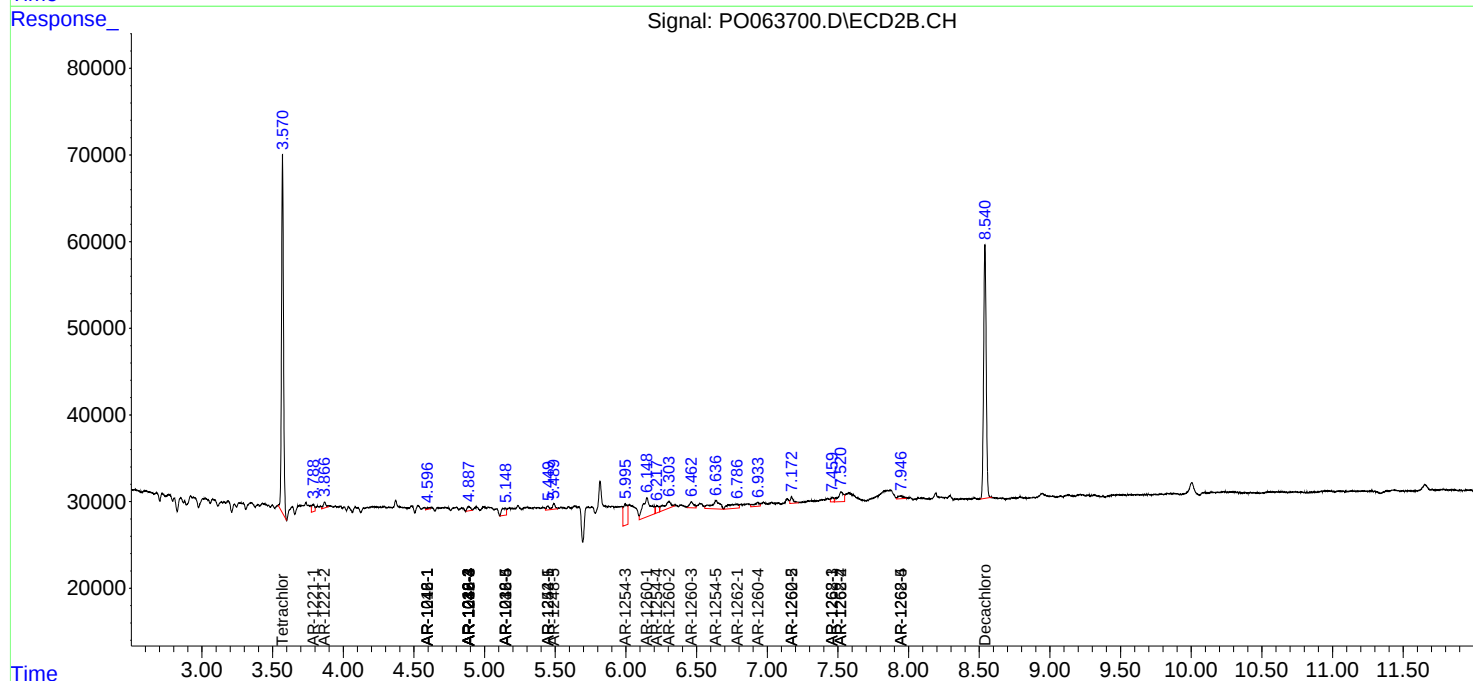
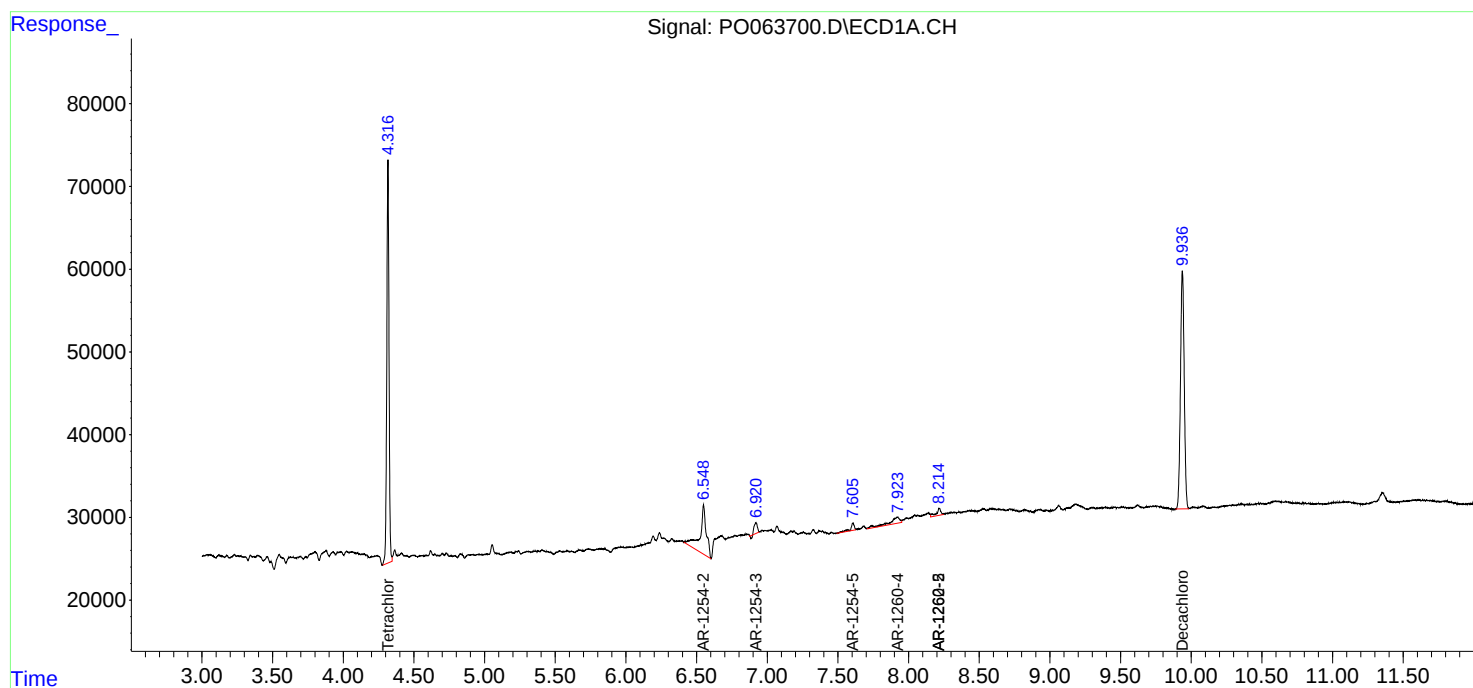
Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE

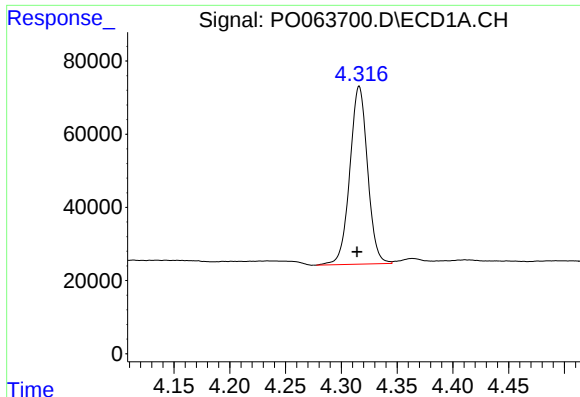
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 17:41
Operator : SM/AJ
Sample : K5777-07RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:33:00 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

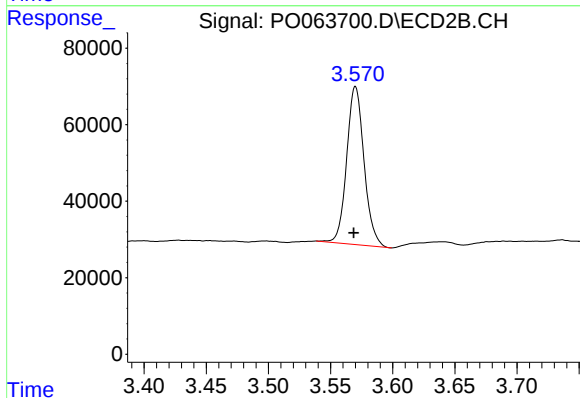




#1 Tetrachloro-m-xylene

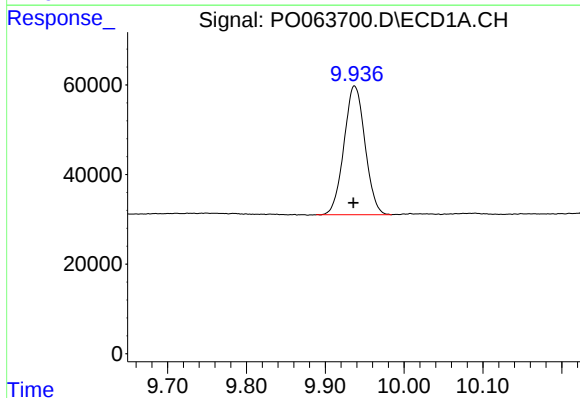
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 537288
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



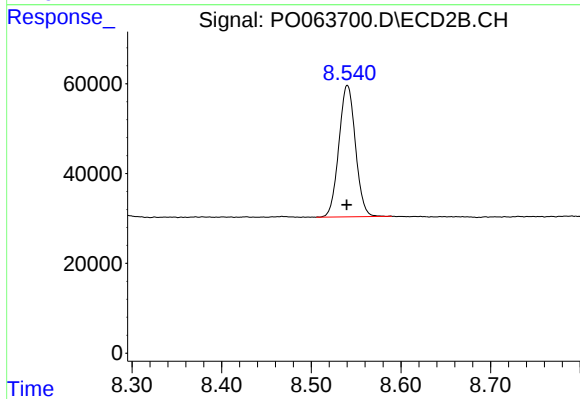
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 401922
Conc: 18.10 ng/ml



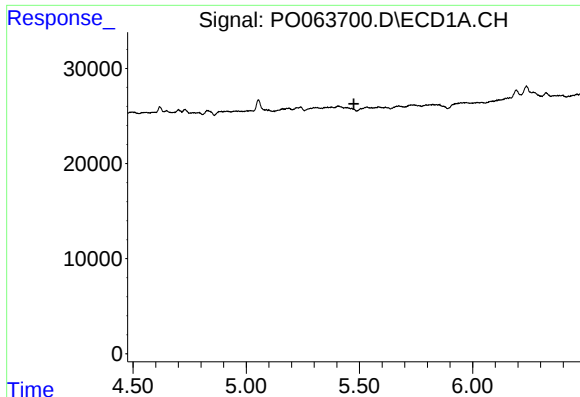
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 532701
Conc: 13.11 ng/ml



#2 Decachlorobiphenyl

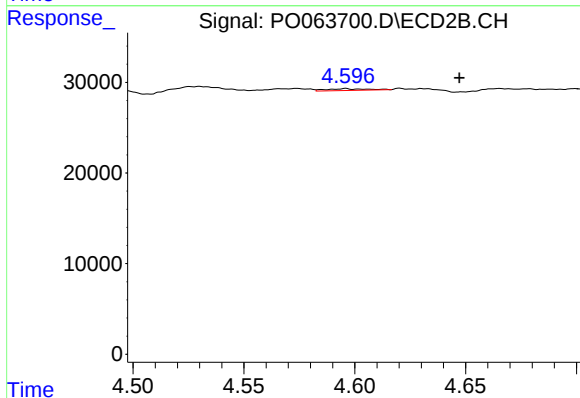
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 375109
Conc: 12.83 ng/ml



#3 AR-1016-1

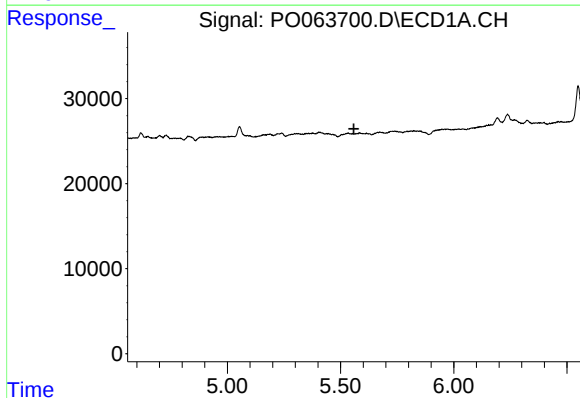
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



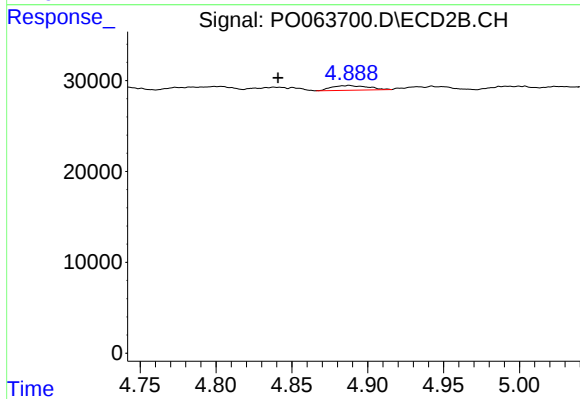
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: -0.051 min
Response: 2486
Conc: 2.43 ng/ml



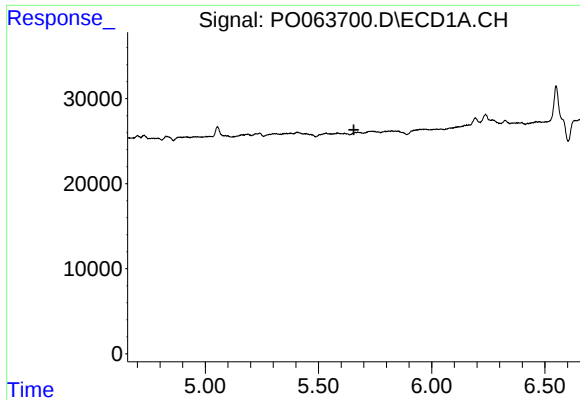
#5 AR-1016-3

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



#5 AR-1016-3

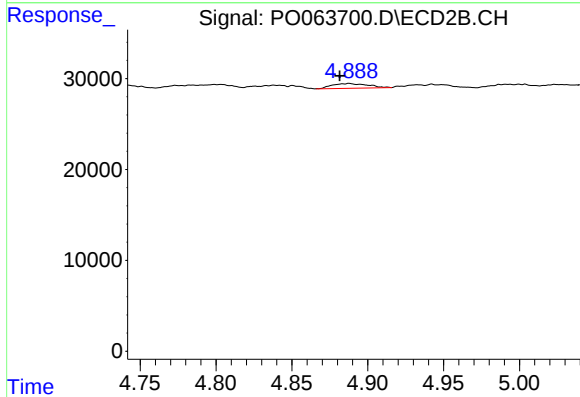
R.T.: 4.888 min
Delta R.T.: 0.047 min
Response: 8449
Conc: 11.35 ng/ml



#6 AR-1016-4

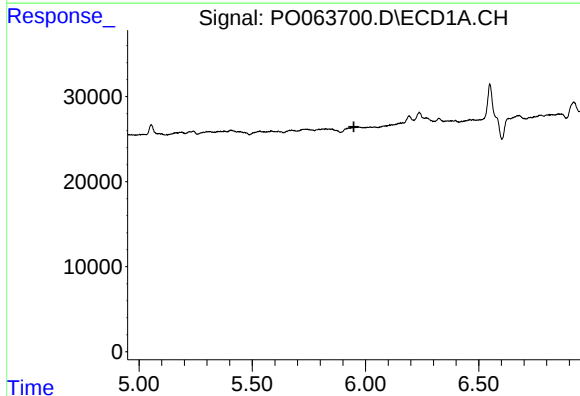
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



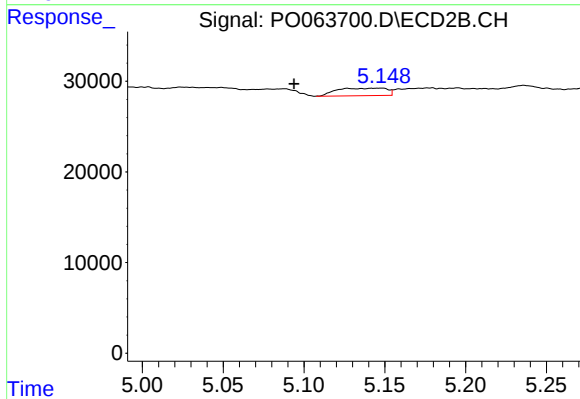
#6 AR-1016-4

R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 8449
Conc: 13.56 ng/ml



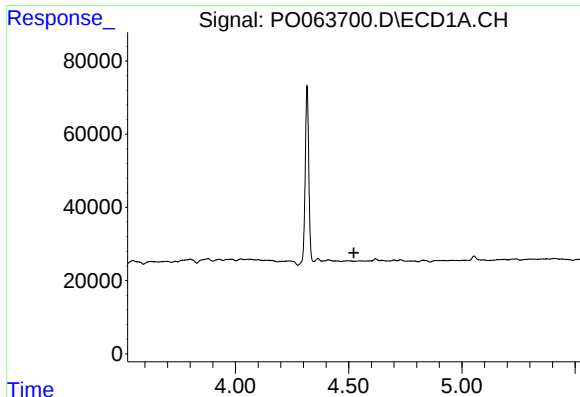
#7 AR-1016-5

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



#7 AR-1016-5

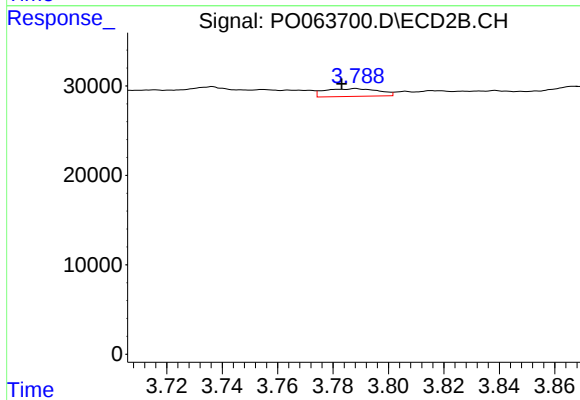
R.T.: 5.148 min
Delta R.T.: 0.054 min
Response: 17889
Conc: 22.52 ng/ml



#8 AR-1221-1

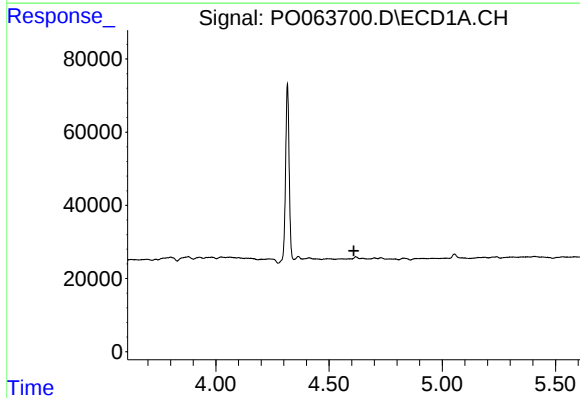
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



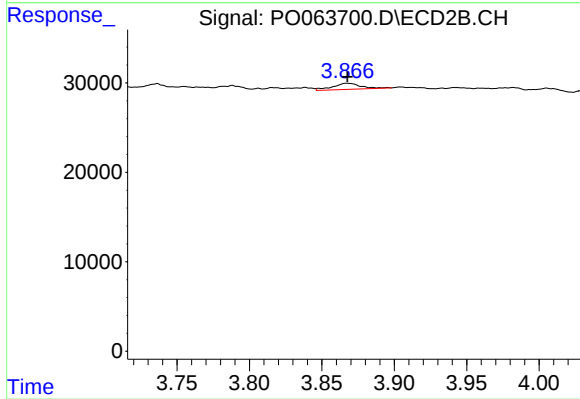
#8 AR-1221-1

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 11645
Conc: 42.86 ng/ml



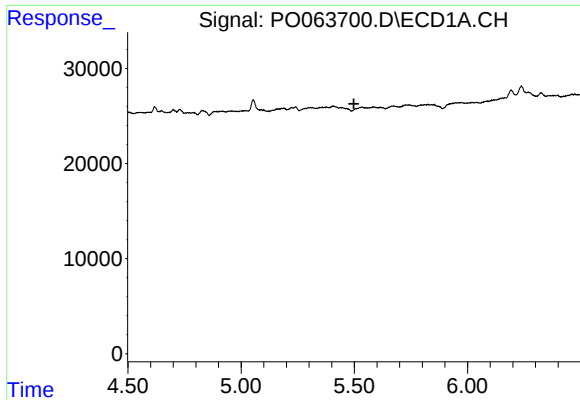
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#9 AR-1221-2

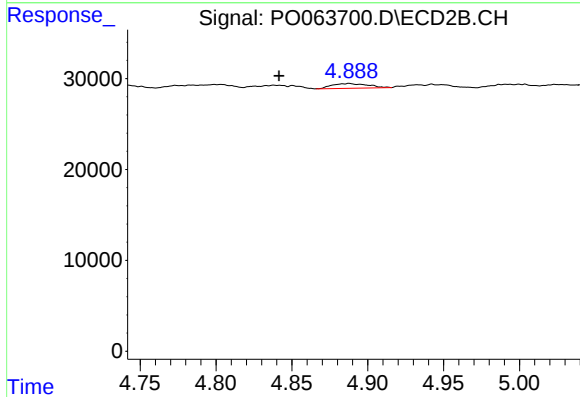
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 9342
Conc: 44.43 ng/ml



#13 AR-1232-3

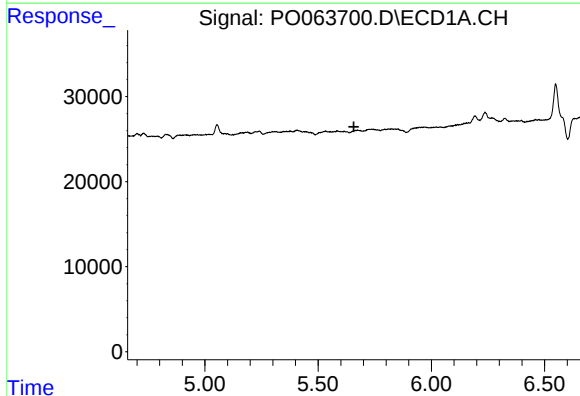
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



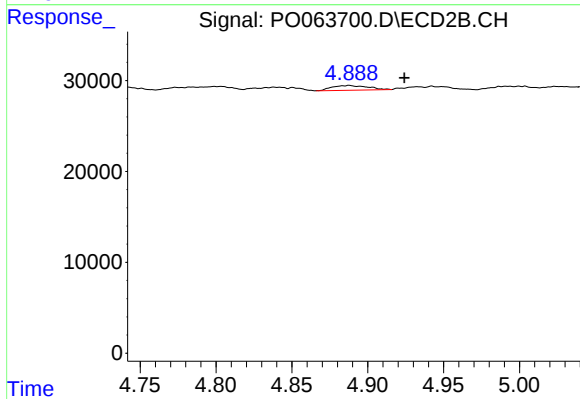
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: 0.046 min
Response: 8449
Conc: 15.96 ng/ml



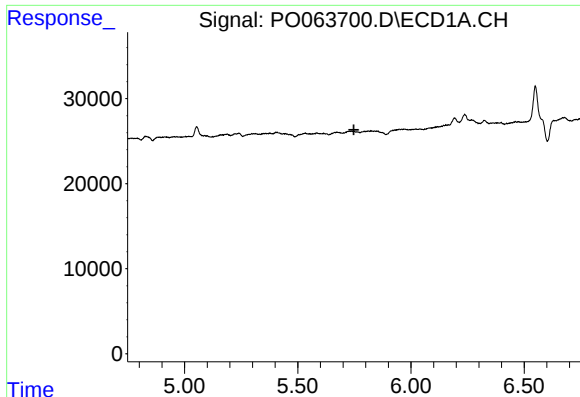
#14 AR-1232-4

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



#14 AR-1232-4

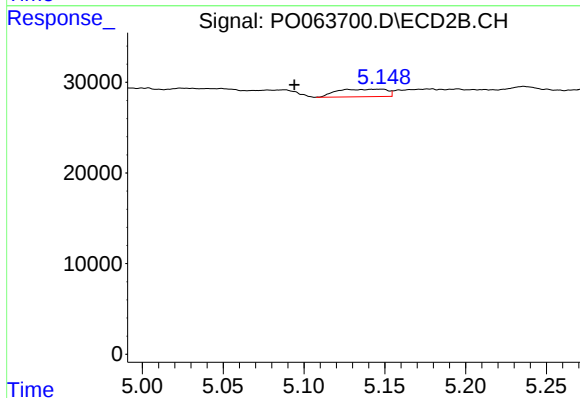
R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: 8449
Conc: 18.00 ng/ml



#15 AR-1232-5

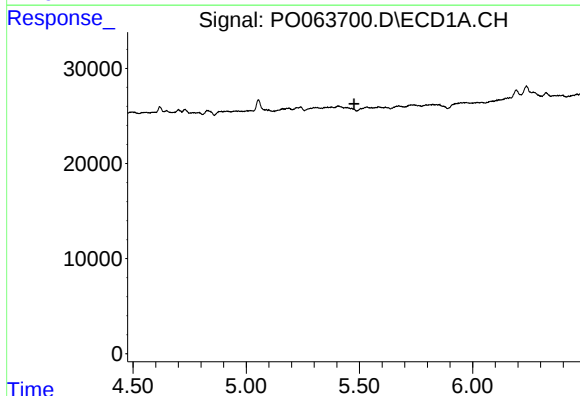
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



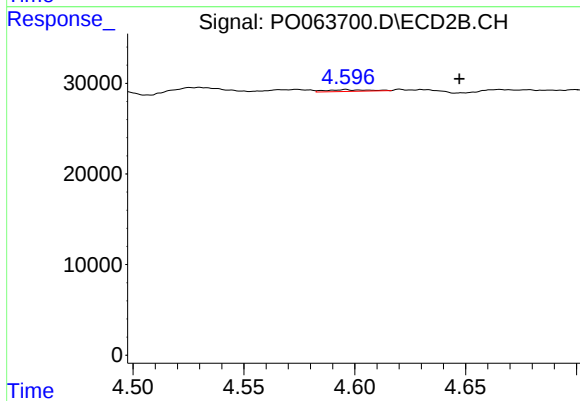
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: 0.053 min
Response: 17889
Conc: 34.70 ng/ml



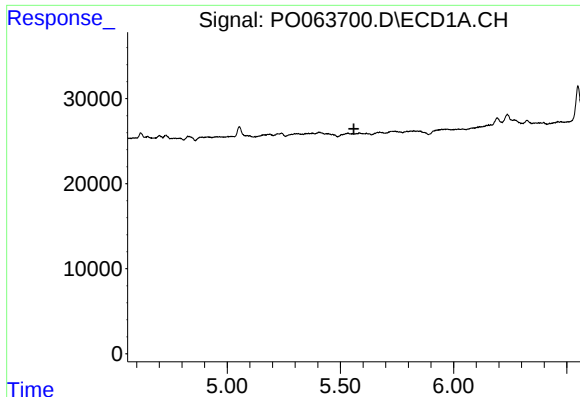
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#16 AR-1242-1

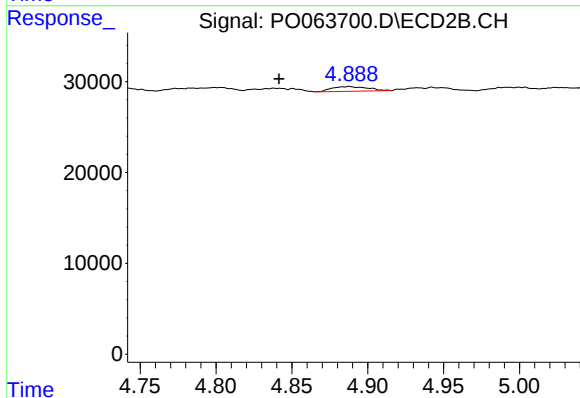
R.T.: 4.596 min
Delta R.T.: -0.051 min
Response: 2486
Conc: 3.15 ng/ml



#18 AR-1242-3

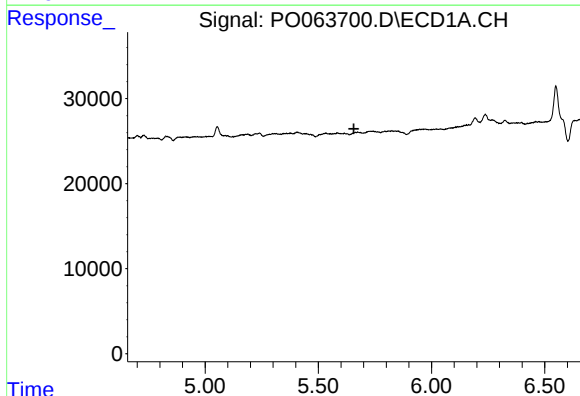
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



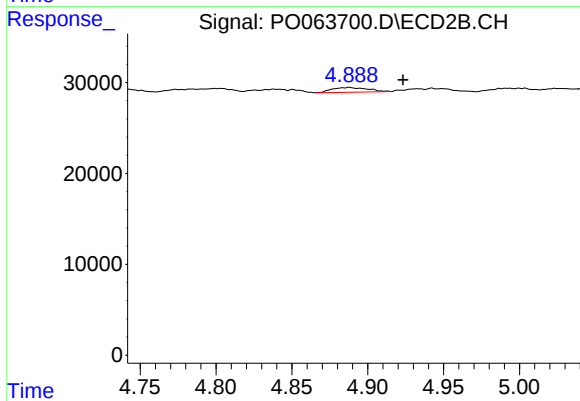
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: 0.046 min
Response: 8449
Conc: 14.75 ng/ml



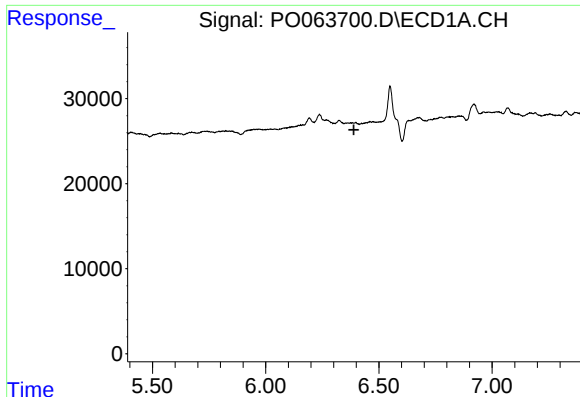
#19 AR-1242-4

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



#19 AR-1242-4

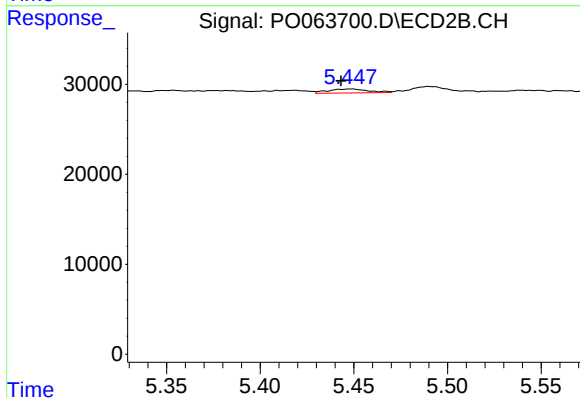
R.T.: 4.888 min
Delta R.T.: -0.035 min
Response: 8449
Conc: 14.80 ng/ml



#20 AR-1242-5

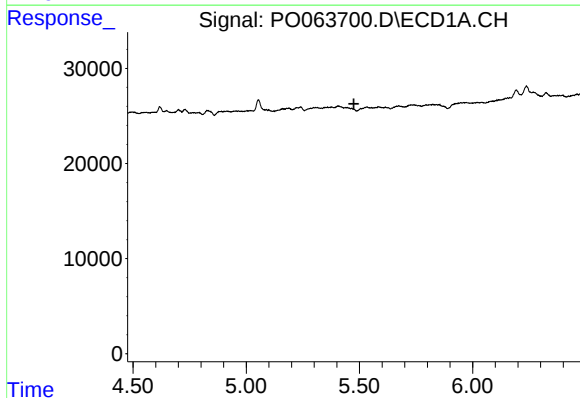
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



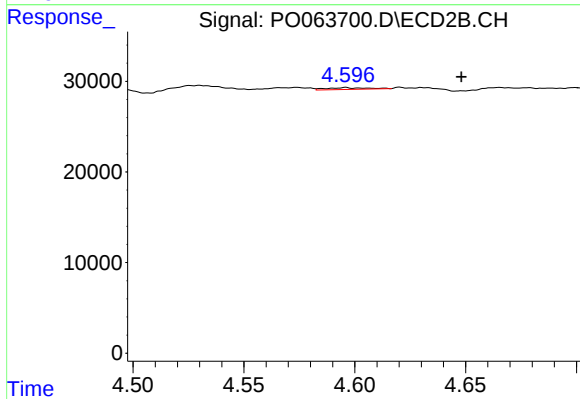
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 6659
Conc: 8.56 ng/ml



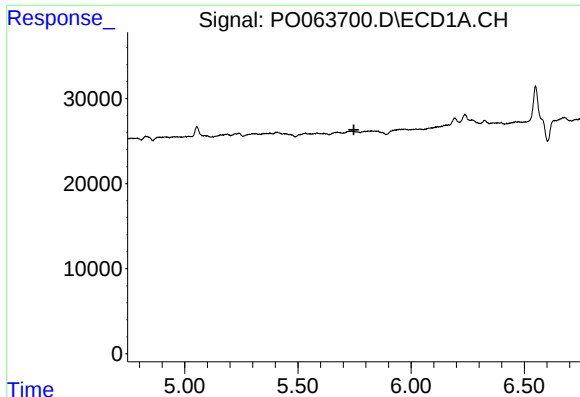
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

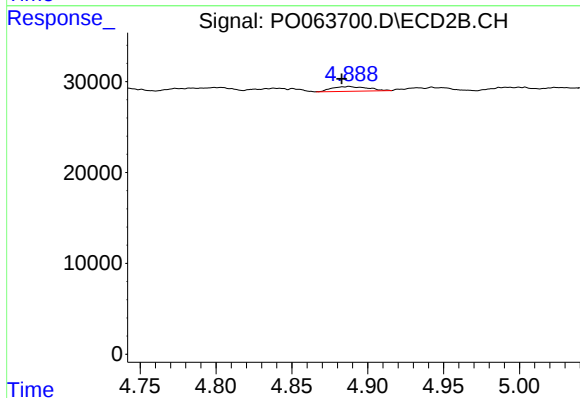
R.T.: 4.596 min
Delta R.T.: -0.052 min
Response: 2486
Conc: 3.86 ng/ml



#22 AR-1248-2

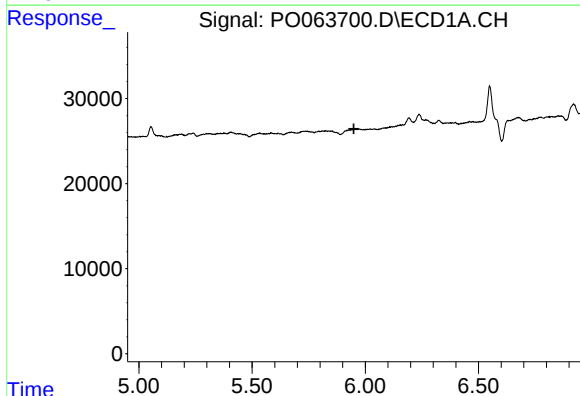
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



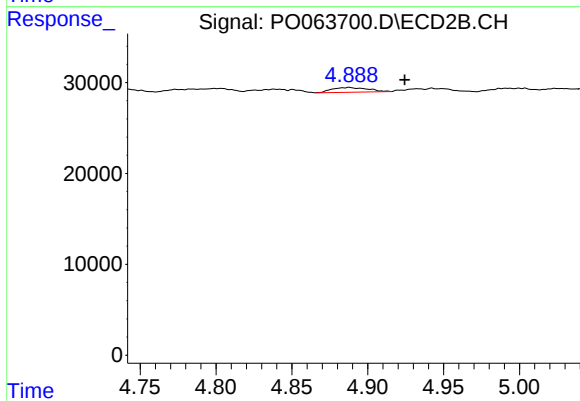
#22 AR-1248-2

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 8449
Conc: 9.80 ng/ml



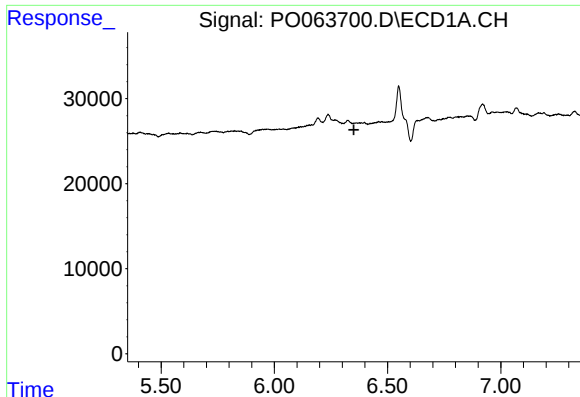
#23 AR-1248-3

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



#23 AR-1248-3

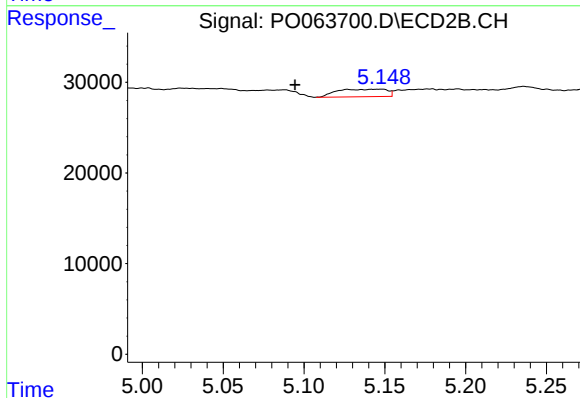
R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: 8449
Conc: 9.55 ng/ml



#24 AR-1248-4

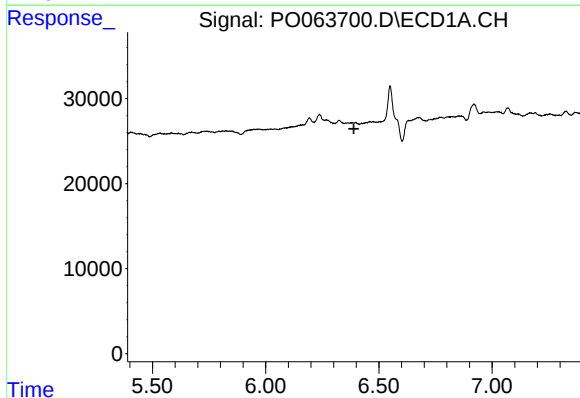
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



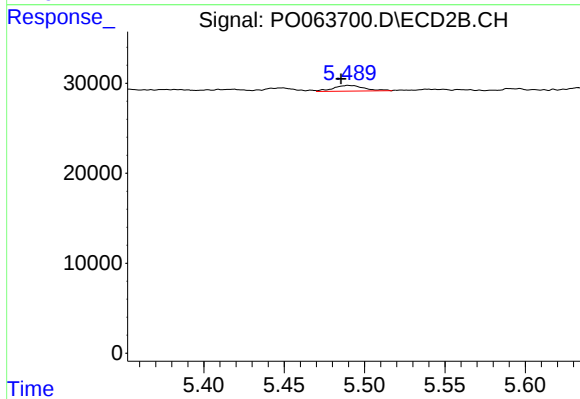
#24 AR-1248-4

R.T.: 5.148 min
Delta R.T.: 0.053 min
Response: 17889
Conc: 16.62 ng/ml



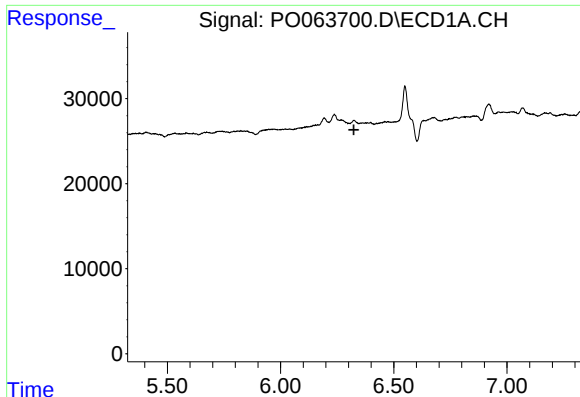
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#25 AR-1248-5

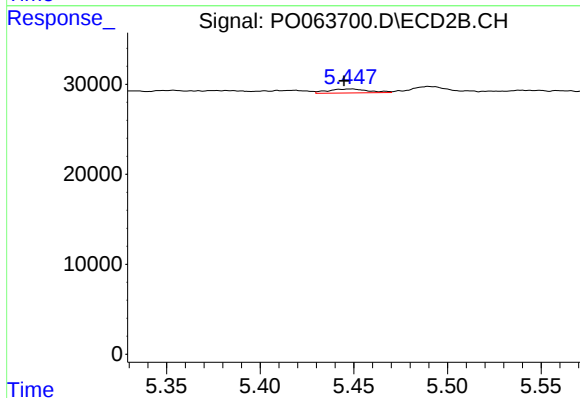
R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 8499
Conc: 7.62 ng/ml



#26 AR-1254-1

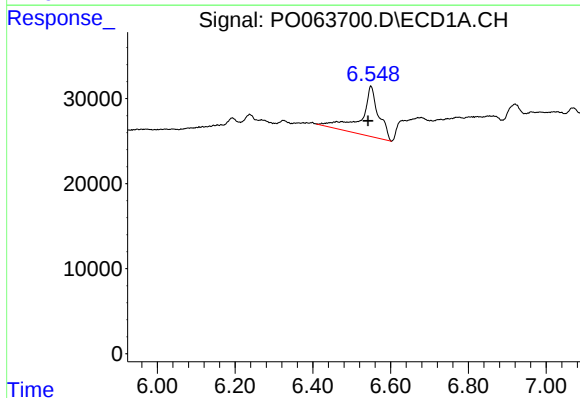
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



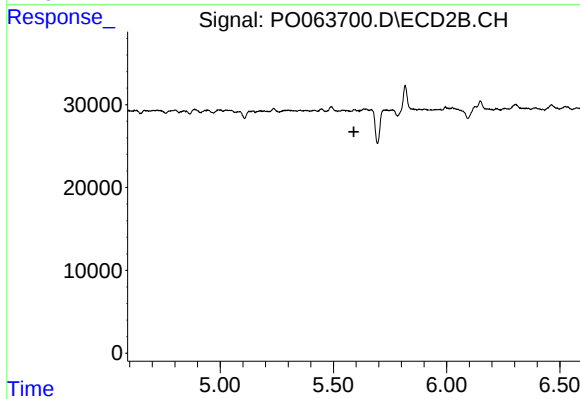
#26 AR-1254-1

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 6659
Conc: 3.76 ng/ml



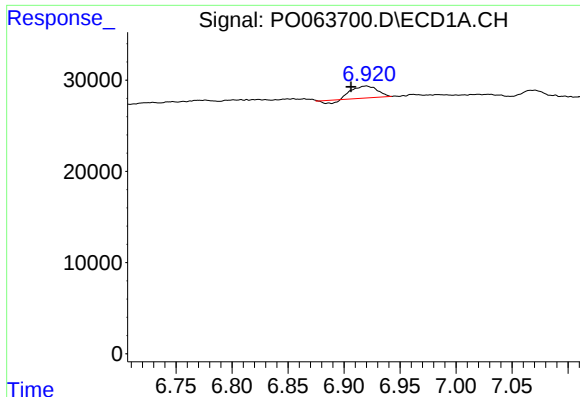
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 188981
Conc: 67.79 ng/ml



#27 AR-1254-2

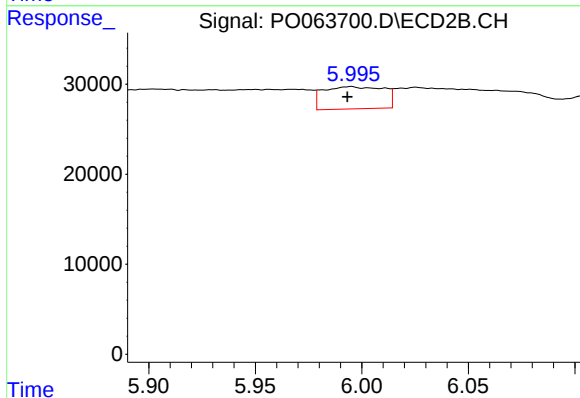
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

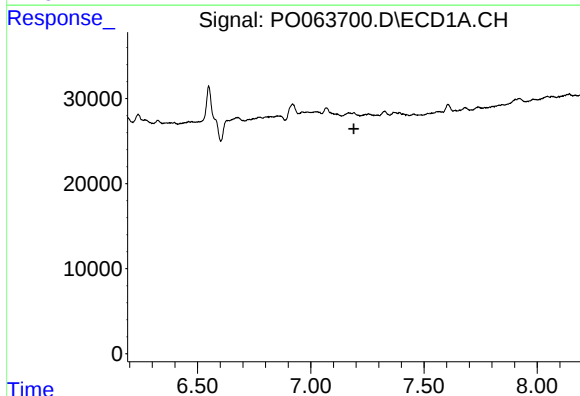
R.T.: 6.920 min
Delta R.T.: 0.013 min
Response: 19190
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



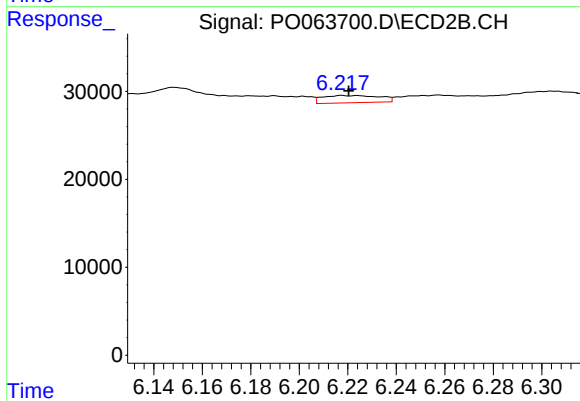
#28 AR-1254-3

R.T.: 5.995 min
Delta R.T.: 0.001 min
Response: 48714
Conc: 18.17 ng/ml



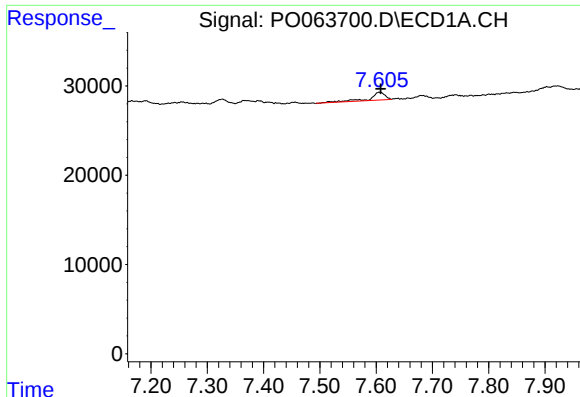
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

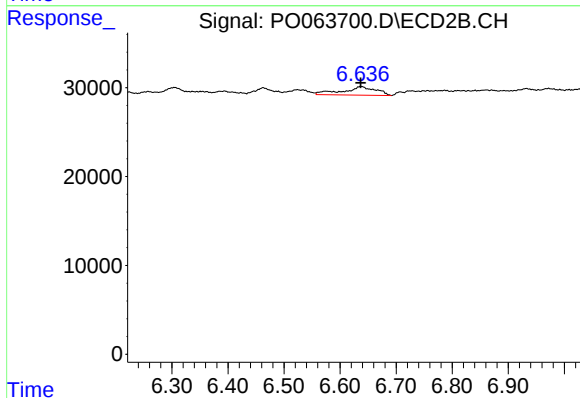
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 13388
Conc: 7.55 ng/ml



#30 AR-1254-5

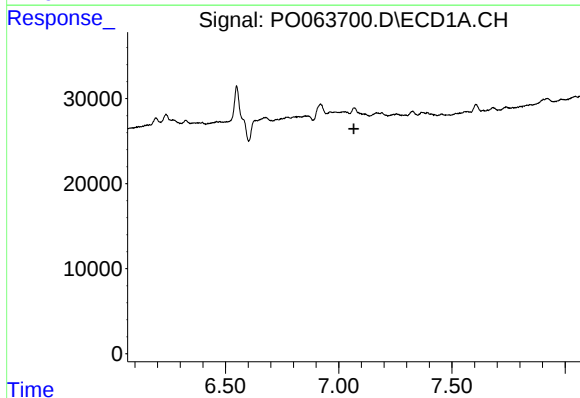
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 16182
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



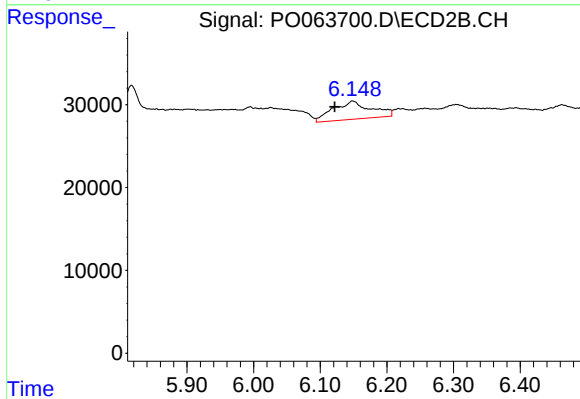
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 39686
Conc: 15.88 ng/ml



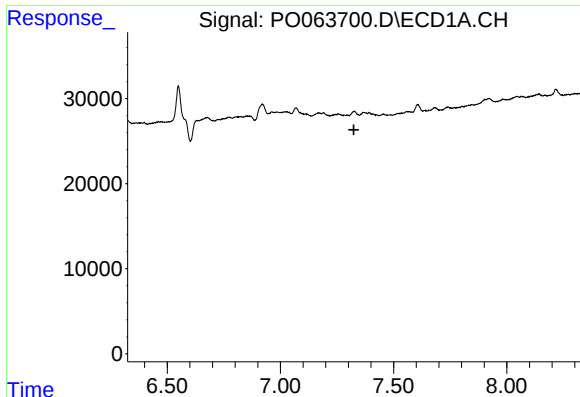
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#31 AR-1260-1

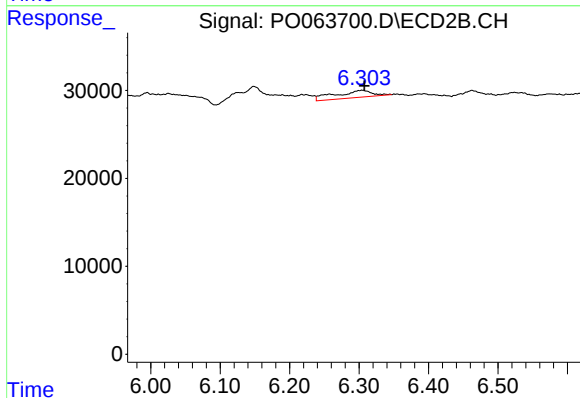
R.T.: 6.149 min
Delta R.T.: 0.027 min
Response: 86901
Conc: 55.34 ng/ml



#32 AR-1260-2

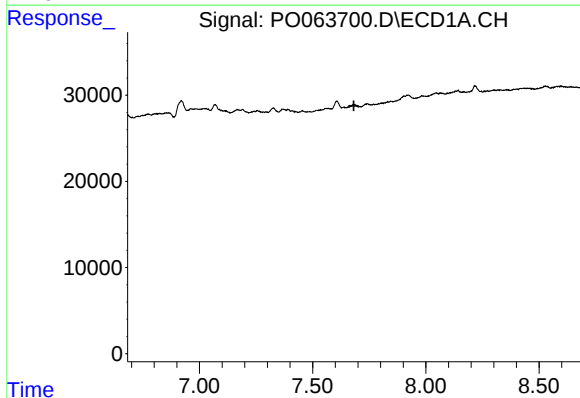
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



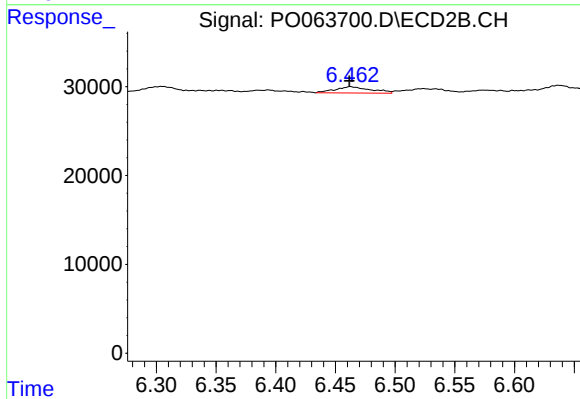
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 30002
Conc: 15.25 ng/ml



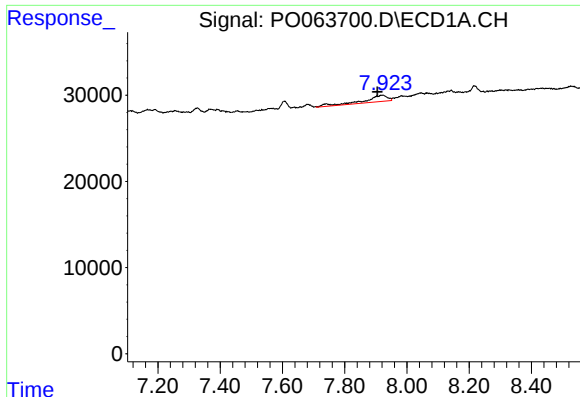
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#33 AR-1260-3

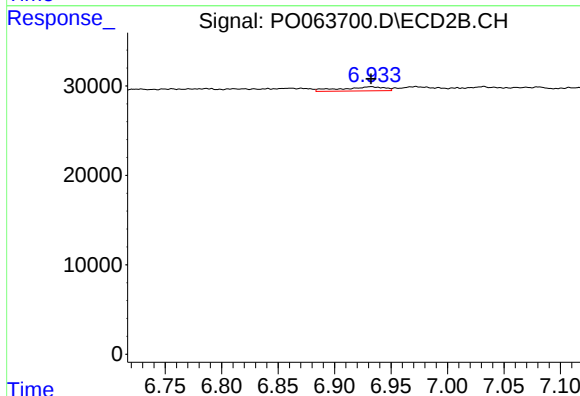
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 14692
Conc: 8.24 ng/ml



#34 AR-1260-4

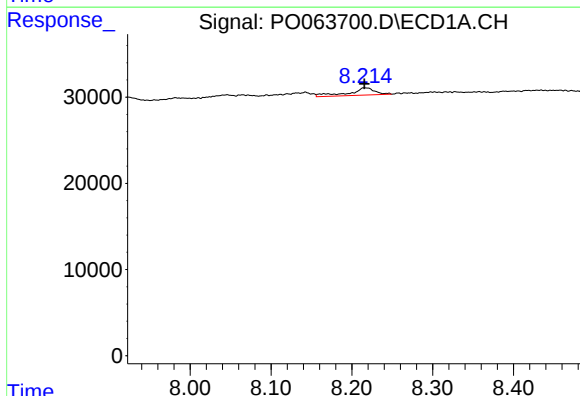
R.T.: 7.923 min
Delta R.T.: 0.018 min
Response: 38566
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



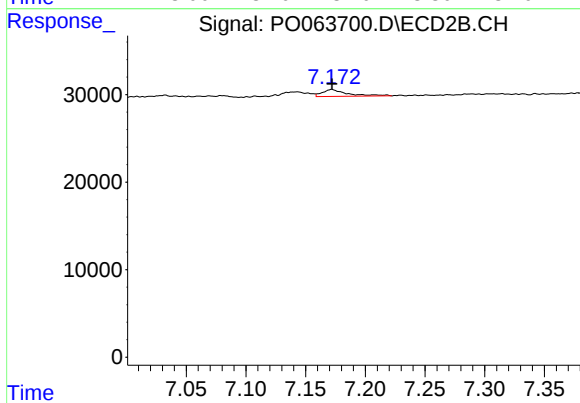
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 12127
Conc: 7.70 ng/ml



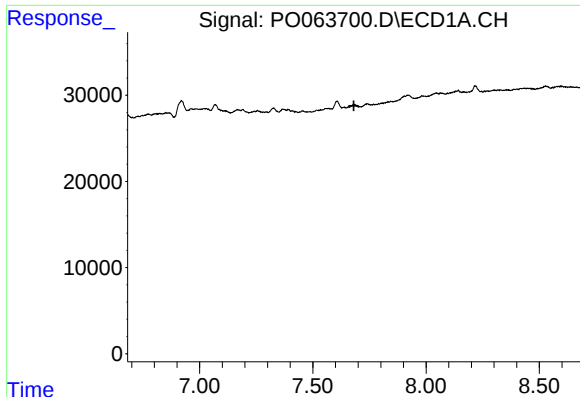
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 19165
Conc: 4.08 ng/ml



#35 AR-1260-5

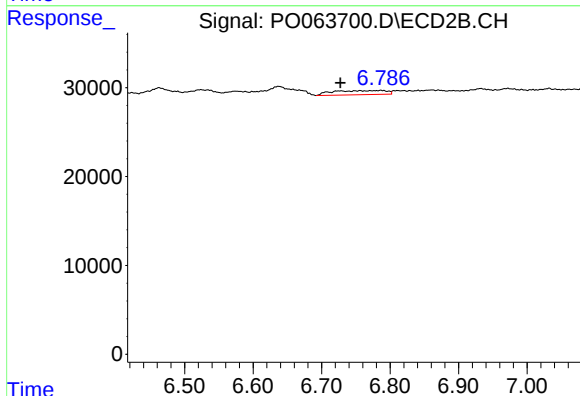
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 11422
Conc: 2.95 ng/ml



#36 AR-1262-1

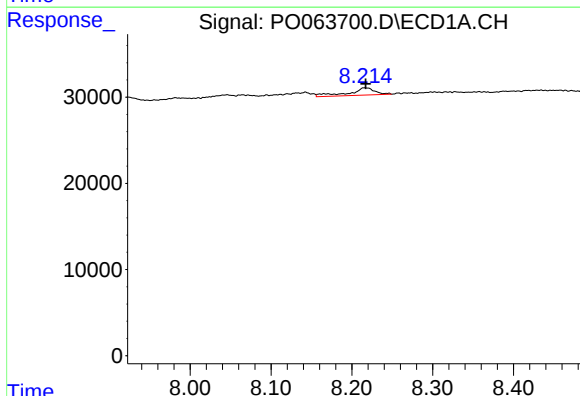
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



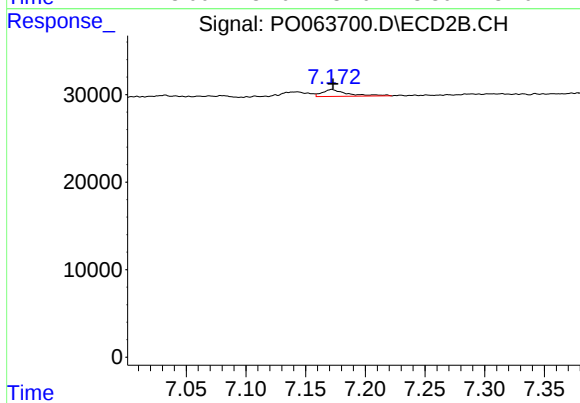
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: 0.060 min
Response: 25382
Conc: 24.28 ng/ml



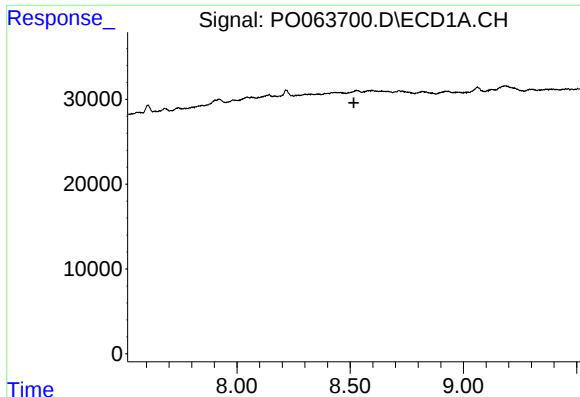
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 19165
Conc: 3.25 ng/ml



#37 AR-1262-2

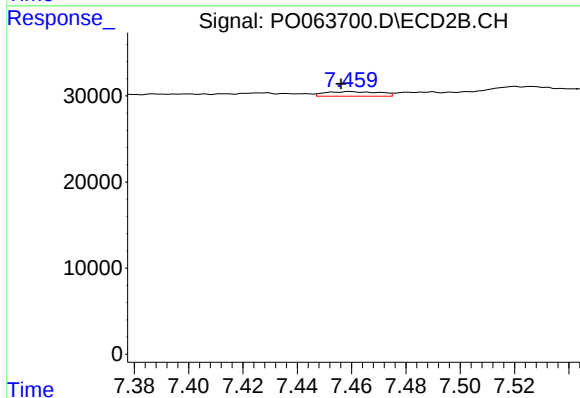
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 11422
Conc: 2.41 ng/ml



#38 AR-1262-3

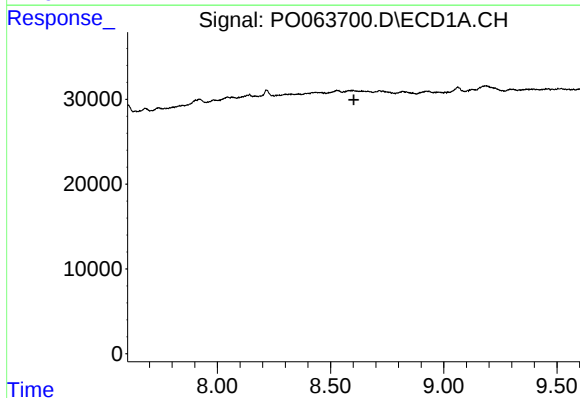
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



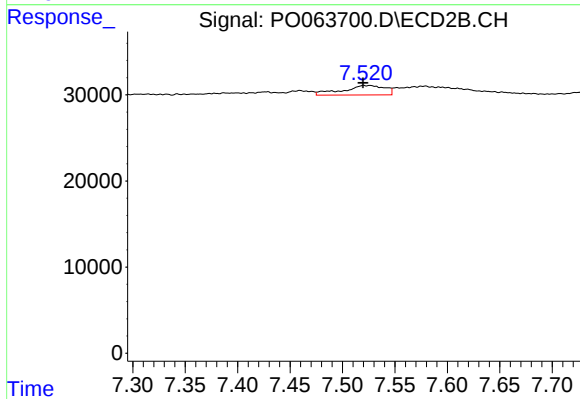
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 7440
Conc: 3.97 ng/ml



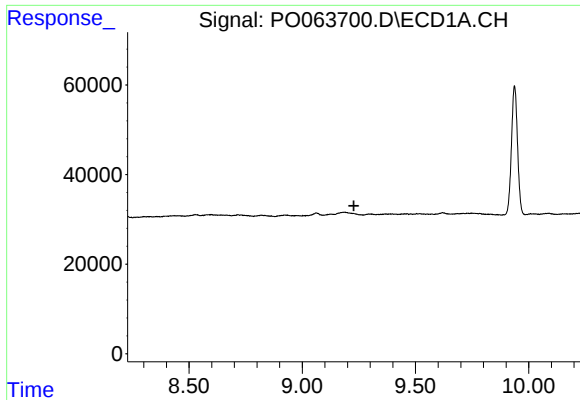
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

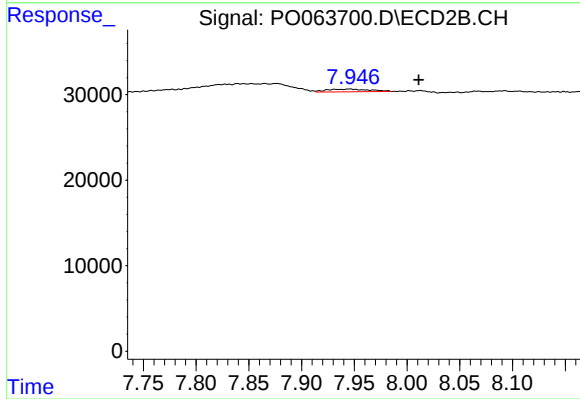
R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 30793
Conc: 8.72 ng/ml



#40 AR-1262-5

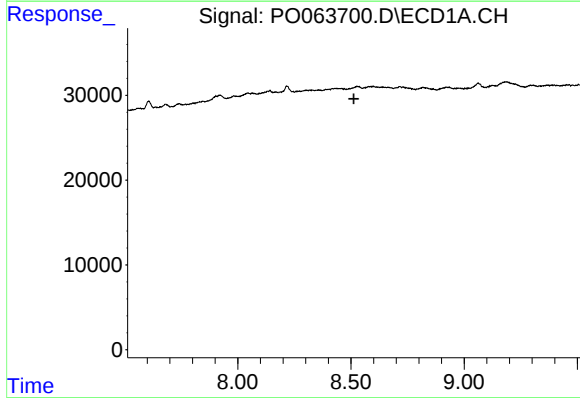
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLE



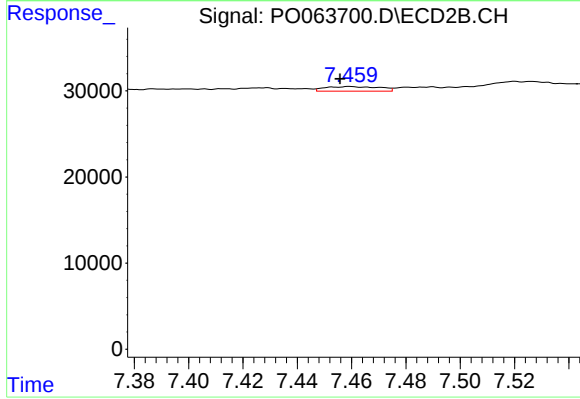
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: -0.066 min
Response: 9142
Conc: 5.99 ng/ml



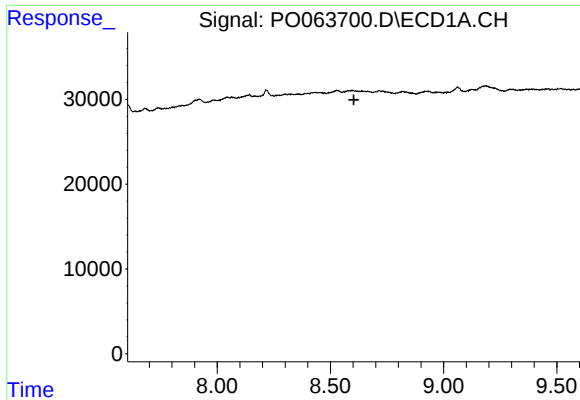
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

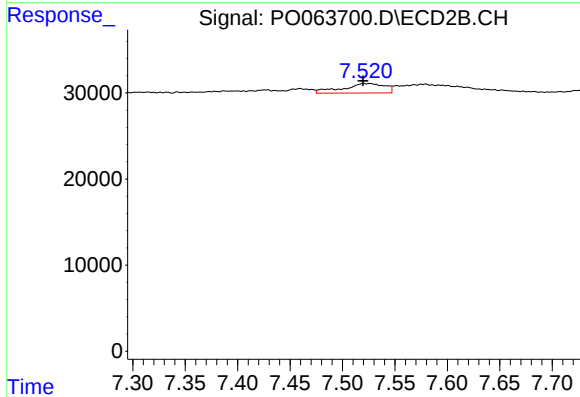
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 7440
Conc: 1.39 ng/ml



#42 AR-1268-2

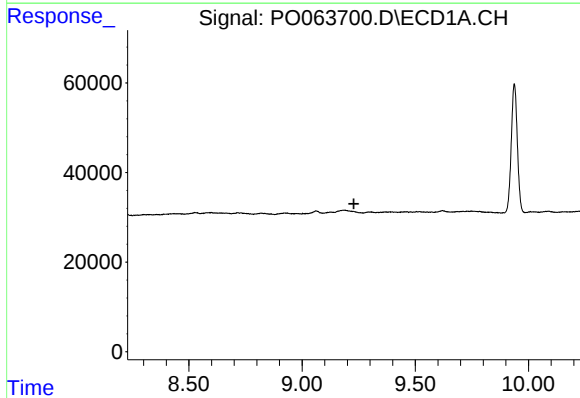
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-MIDDLERE



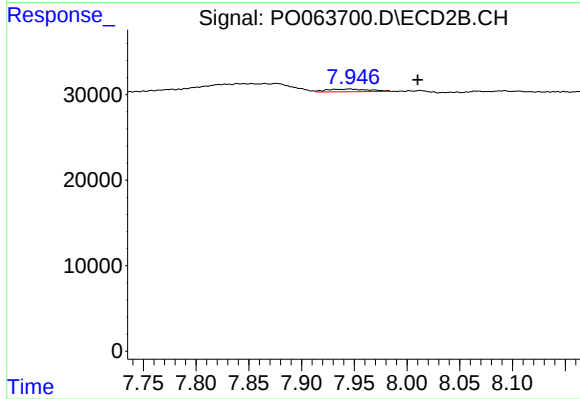
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 30793
Conc: 6.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: -0.065 min
Response: 9142
Conc: 5.40 ng/ml