

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111819\
 Data File : PO063836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 14:26
 Operator : SM/AJ
 Sample : K5865-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 15:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.568	590034	461180	19.298	20.763
2)	SA Decachlor...	9.947	8.540	762835	631738	18.773	21.600
Target Compounds							
3)	L1 AR-1016-1	0.000	4.649	0	2125	N.D.	2.074 #
4)	L1 AR-1016-2	0.000	4.674	0	3499	N.D.	2.568 #
5)	L1 AR-1016-3	0.000	4.840	0	3475	N.D.	4.666 #
6)	L1 AR-1016-4	0.000	4.879	0	6268	N.D.	10.061 #
7)	L1 AR-1016-5	0.000	5.086	0	1458	N.D.	1.835 #
8)	L2 AR-1221-1	0.000	3.810	0	1046	N.D.	3.850 #
9)	L2 AR-1221-2	0.000	3.865	0	10560	N.D.	50.220 #
10)	L2 AR-1221-3	0.000	3.983	0	12110	N.D.	18.166 #
11)	L3 AR-1232-1	0.000	3.983	0	12110	N.D.	12.847 #
12)	L3 AR-1232-2	0.000	4.674	0	3499	N.D.	3.473 #
13)	L3 AR-1232-3	0.000	4.840	0	3475	N.D.	6.565 #
14)	L3 AR-1232-4	0.000	4.920	0	3060	N.D.	6.518 #
15)	L3 AR-1232-5	0.000	5.086	0	1458	N.D.	2.827 #
16)	L4 AR-1242-1	0.000	4.649	0	2125	N.D.	2.694 #
17)	L4 AR-1242-2	0.000	4.674	0	3499	N.D.	3.306 #
18)	L4 AR-1242-3	0.000	4.840	0	3475	N.D.	6.065 #
19)	L4 AR-1242-4	0.000	4.920	0	3060	N.D.	5.360 #
20)	L4 AR-1242-5	0.000	5.458	0	1621	N.D.	2.083 #
21)	L5 AR-1248-1	0.000	4.649	0	2125	N.D.	3.298 #
22)	L5 AR-1248-2	0.000	4.879	0	6268	N.D.	7.273 #
23)	L5 AR-1248-3	0.000	4.920	0	3060	N.D.	3.459 #
24)	L5 AR-1248-4	0.000	5.086	0	1458	N.D.	1.354 #
25)	L5 AR-1248-5	0.000	5.458	0	1621	N.D.	1.453 #
26)	L6 AR-1254-1	0.000	5.458	0	1621	N.D.	0.915 #
27)	L6 AR-1254-2	6.552	5.589	6493	3687	2.329	2.339
28)	L6 AR-1254-3	6.919	5.999	37936	7058	12.084	2.632 #
29)	L6 AR-1254-4	0.000	6.221	0	2648	N.D.	1.493 #
30)	L6 AR-1254-5	7.611	6.632	14439	8872	5.327	3.551 #
31)	L7 AR-1260-1	0.000	6.124	0	7637	N.D.	4.863 #
32)	L7 AR-1260-2	0.000	6.308	0	9509	N.D.	4.834 #
33)	L7 AR-1260-3	7.681	6.463	4086	11298	2.017	6.335 #
34)	L7 AR-1260-4	7.921	6.931	5539	12304	2.326	7.815 #
35)	L7 AR-1260-5	8.222	7.166	143080	51361	30.480	13.248 #
36)	L8 AR-1262-1	7.681	6.724	4086	4130	1.269	3.950 #
37)	L8 AR-1262-2	8.222	7.166	143080	51361	24.286	10.828 #
38)	L8 AR-1262-3	0.000	7.397	0	21467	N.D.	11.454 #
39)	L8 AR-1262-4	0.000	7.531	0	120319	N.D.	34.081 #
40)	L8 AR-1262-5	9.201	8.014	70219	744	32.234	0.487 #
41)	L9 AR-1268-1	0.000	7.397	0	21467	N.D.	4.021 #

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 Acq On : 18 Nov 2019 14:26
 Operator : SM/AJ
 Sample : K5865-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 15:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	0.000	7.531	0	120319	N.D.	24.144 #
44) L9	AR-1268-4	9.201	8.014	70219	744	28.887	0.439 #
45) L9	AR-1268-5	0.000	8.292	0	12593	N.D.	1.065 #

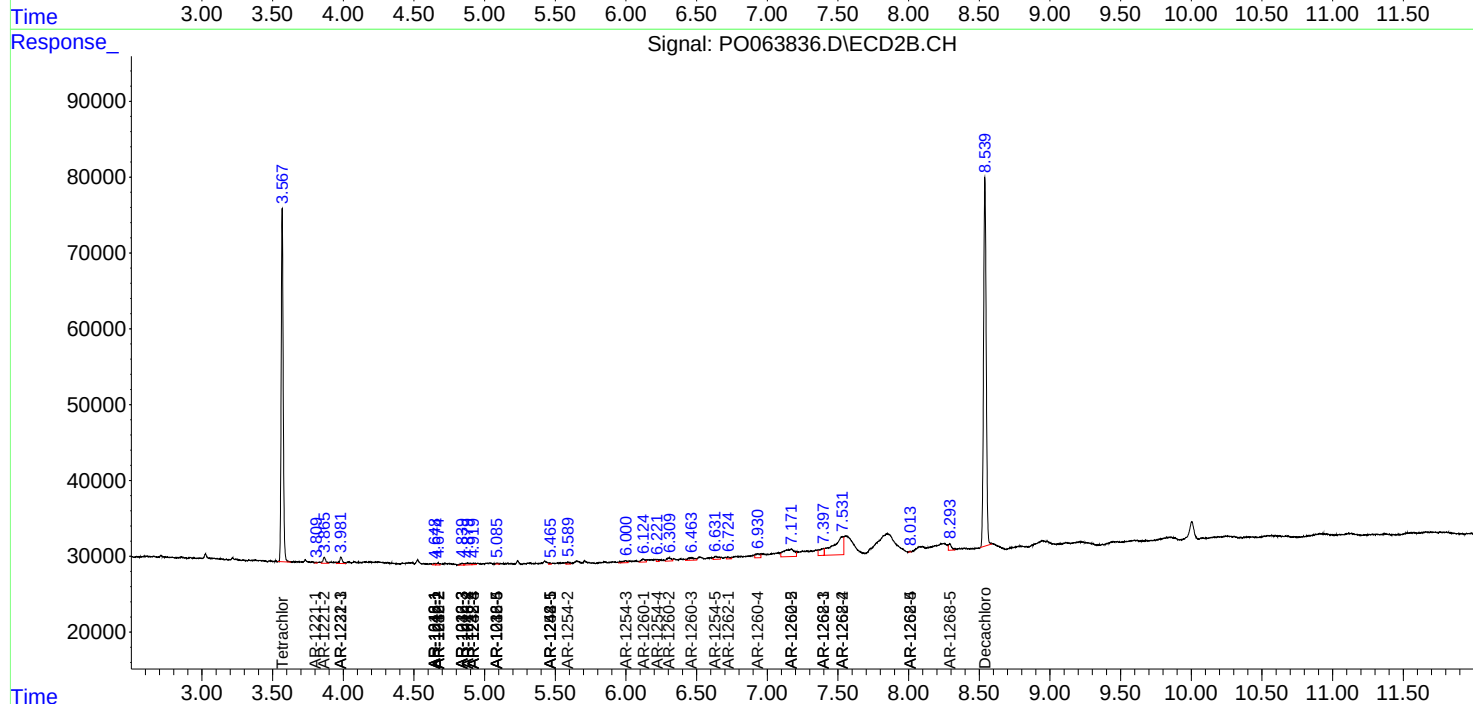
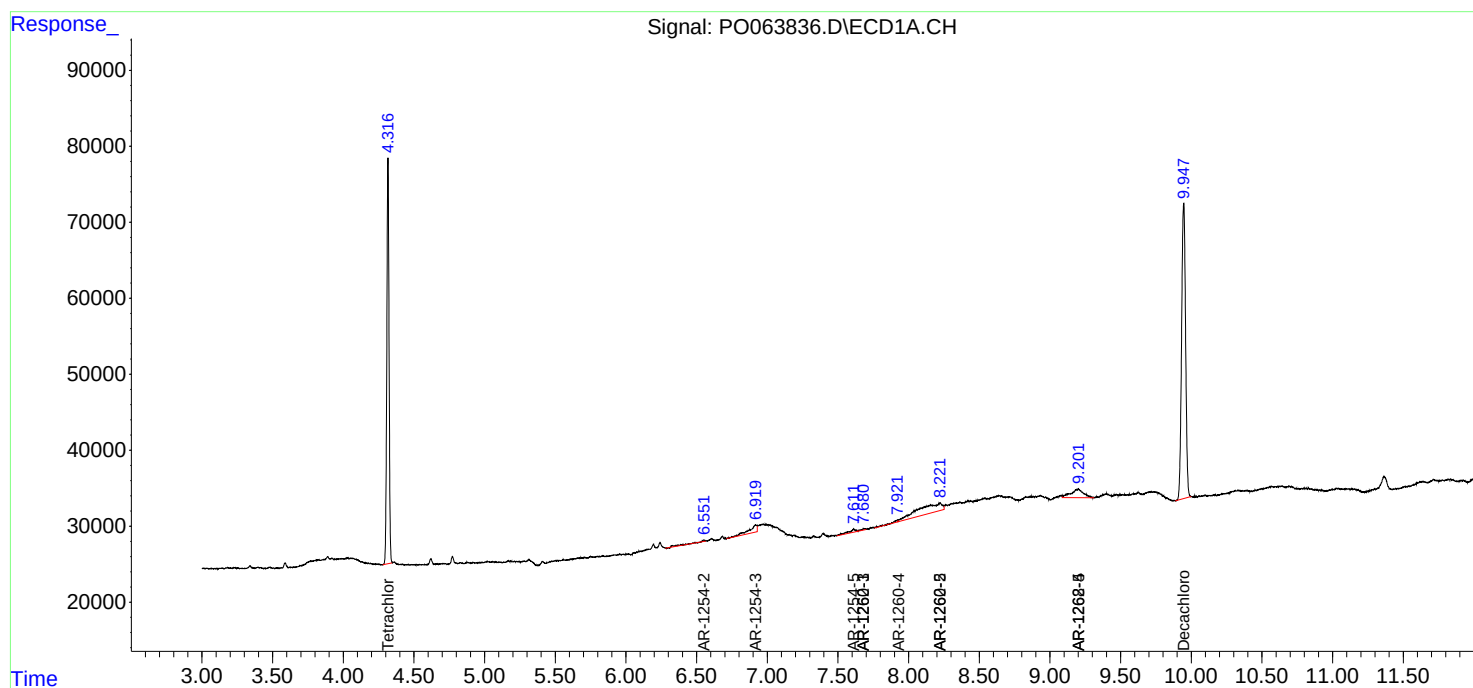
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

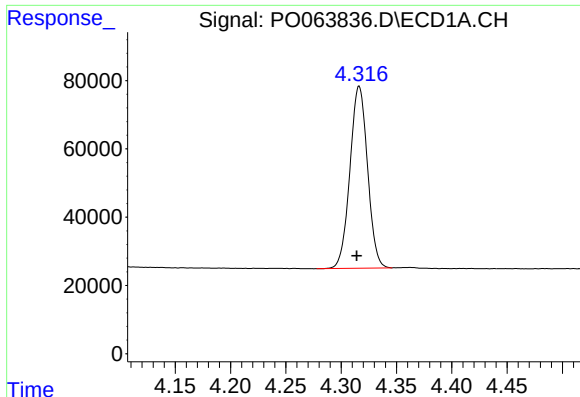
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : PO063836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 14:26
Operator : SM/AJ
Sample : K5865-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 15:07:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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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

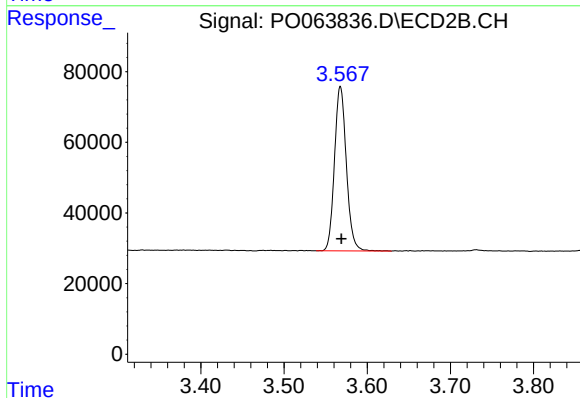




#1 Tetrachloro-m-xylene

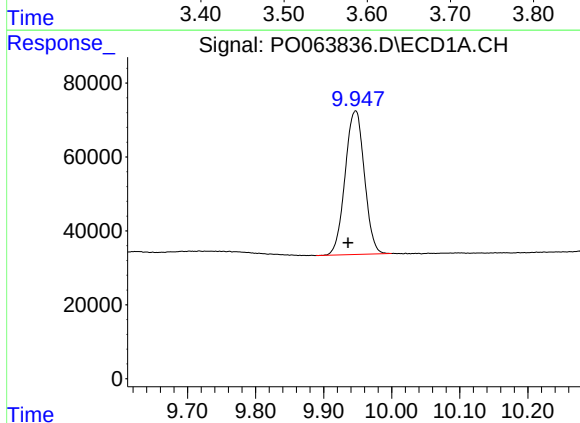
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 590034
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



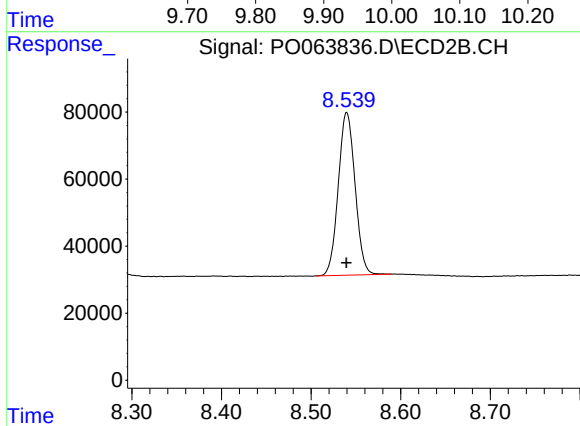
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 461180
Conc: 20.76 ng/ml



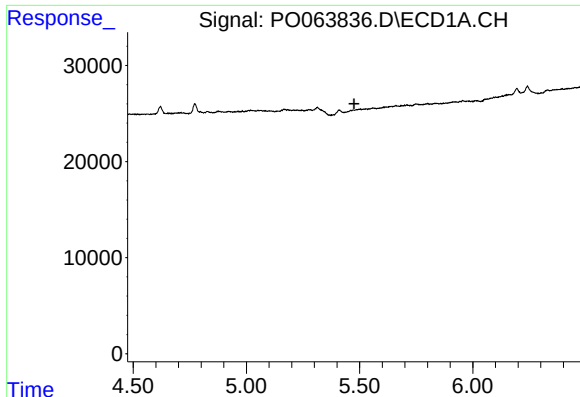
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: 0.011 min
Response: 762835
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

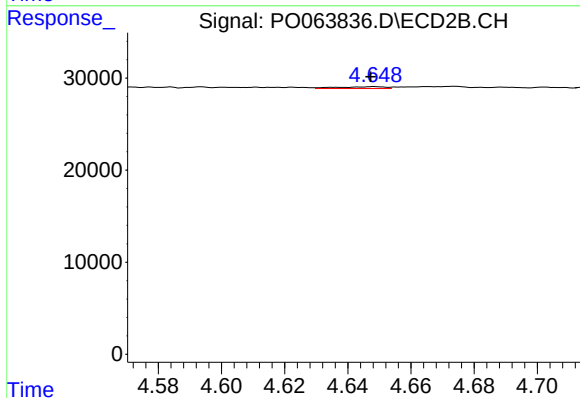
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 631738
Conc: 21.60 ng/ml



#3 AR-1016-1

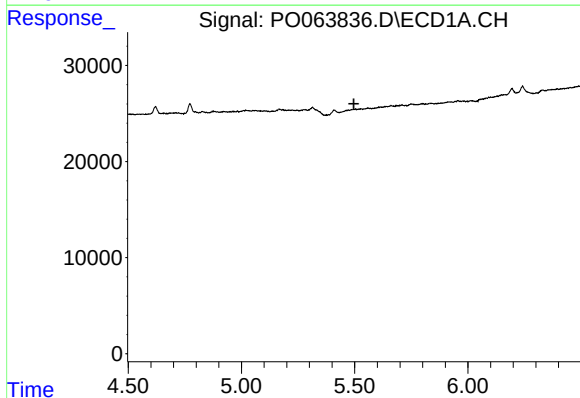
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



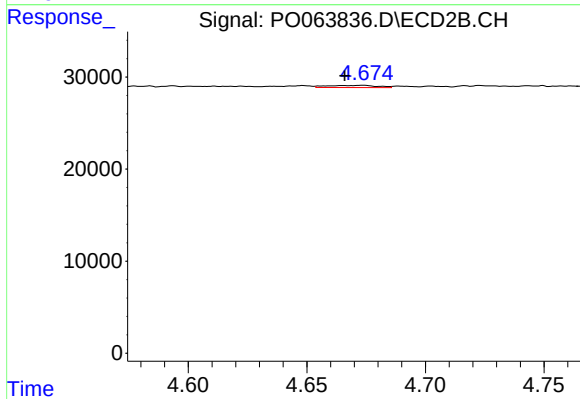
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 2125
Conc: 2.07 ng/ml



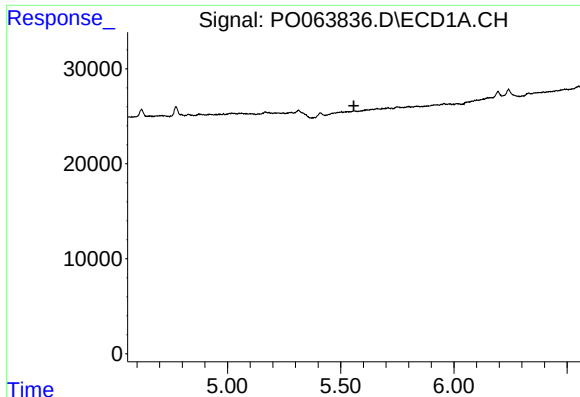
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

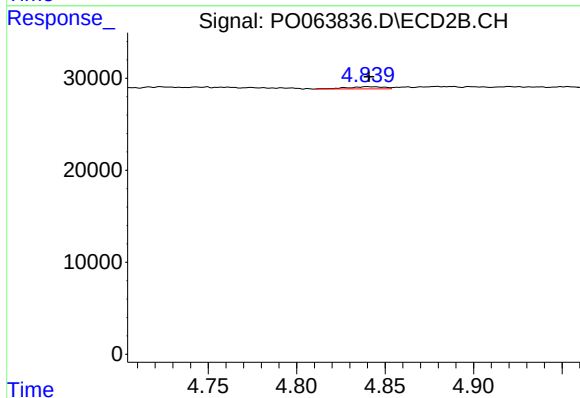
R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 3499
Conc: 2.57 ng/ml



#5 AR-1016-3

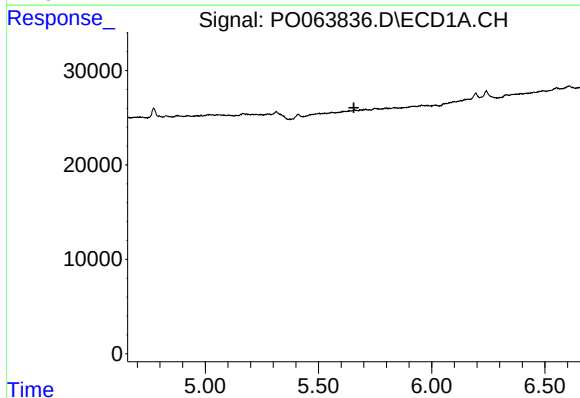
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



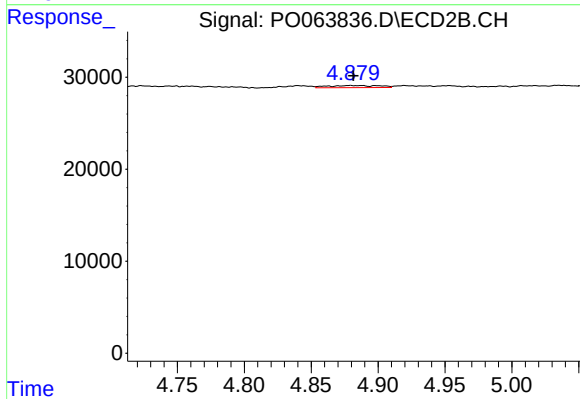
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 3475
Conc: 4.67 ng/ml



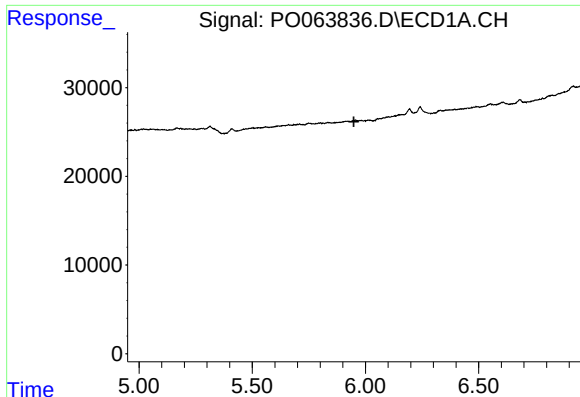
#6 AR-1016-4

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



#6 AR-1016-4

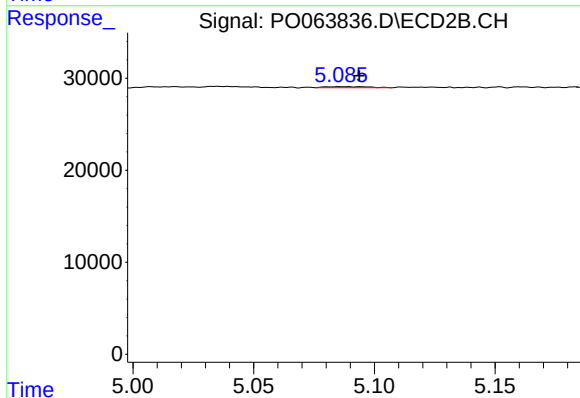
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 6268
Conc: 10.06 ng/ml



#7 AR-1016-5

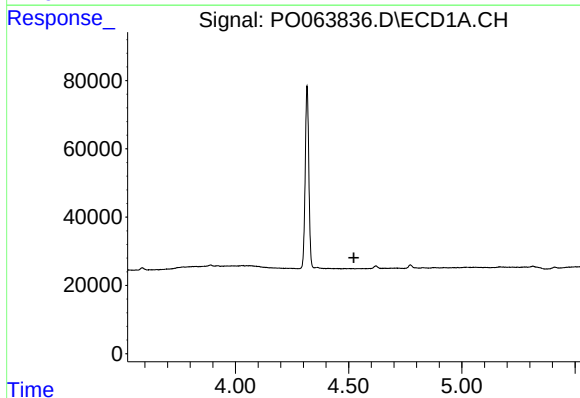
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



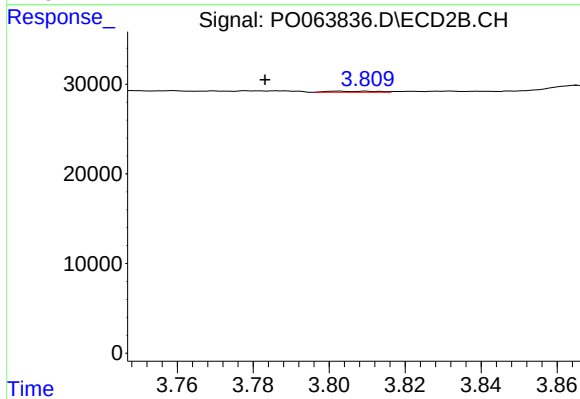
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 1458
Conc: 1.84 ng/ml



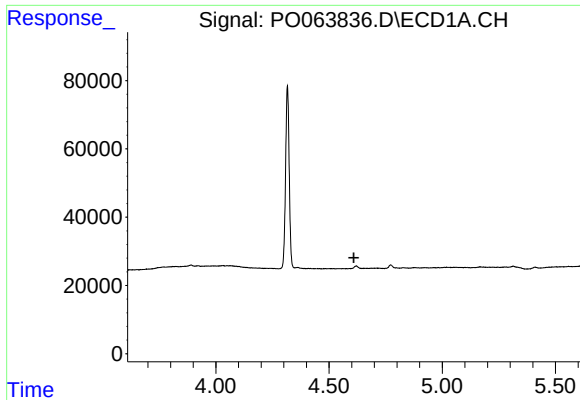
#8 AR-1221-1

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



#8 AR-1221-1

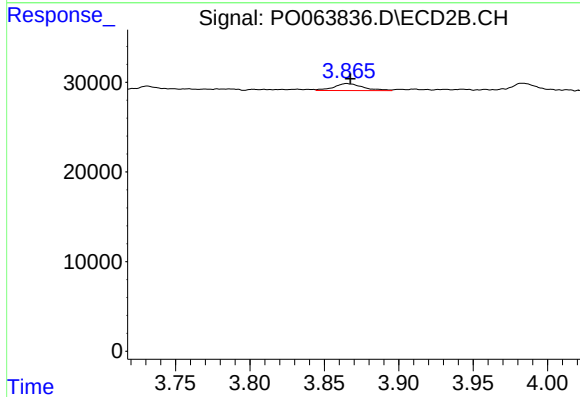
R.T.: 3.810 min
Delta R.T.: 0.027 min
Response: 1046
Conc: 3.85 ng/ml



#9 AR-1221-2

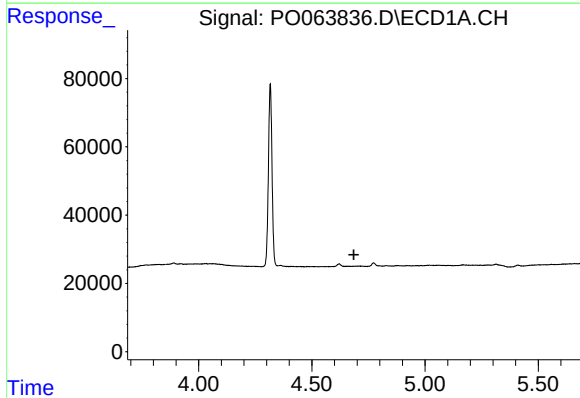
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



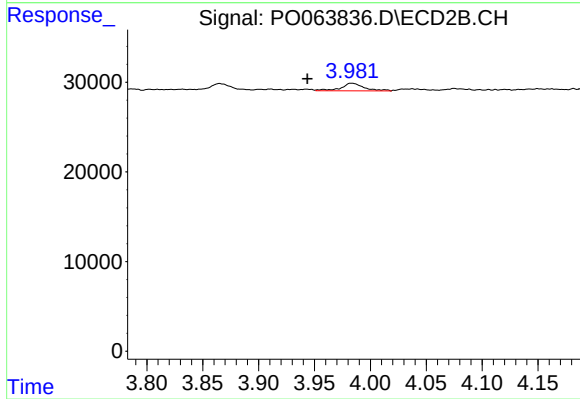
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 10560
Conc: 50.22 ng/ml



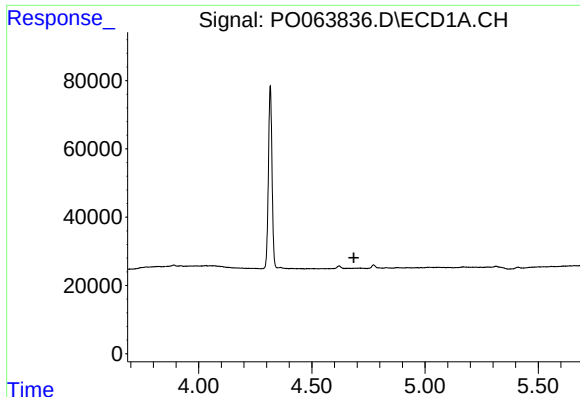
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

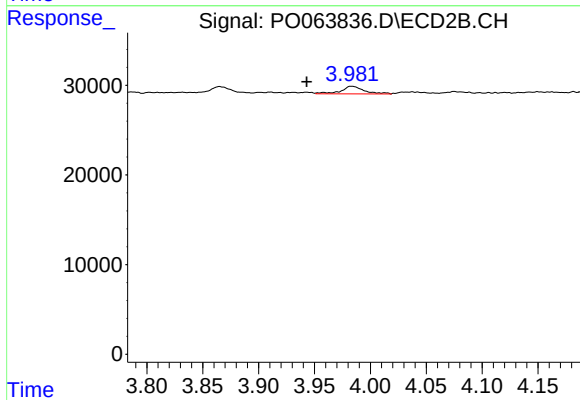
R.T.: 3.983 min
Delta R.T.: 0.040 min
Response: 12110
Conc: 18.17 ng/ml



#11 AR-1232-1

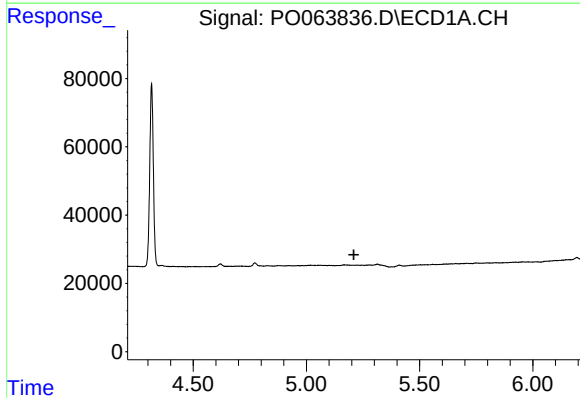
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



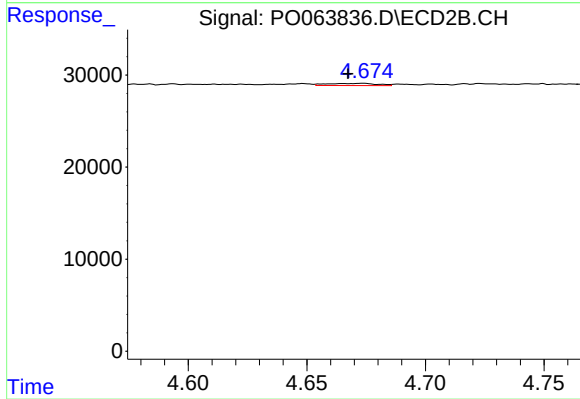
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.040 min
Response: 12110
Conc: 12.85 ng/ml



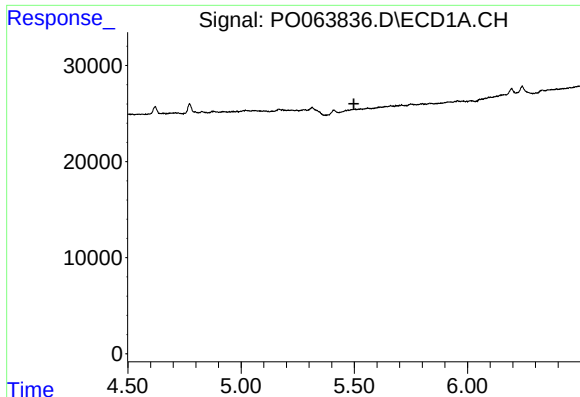
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

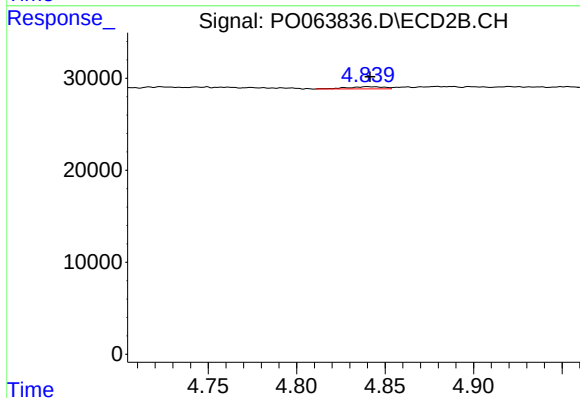
R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 3499
Conc: 3.47 ng/ml



#13 AR-1232-3

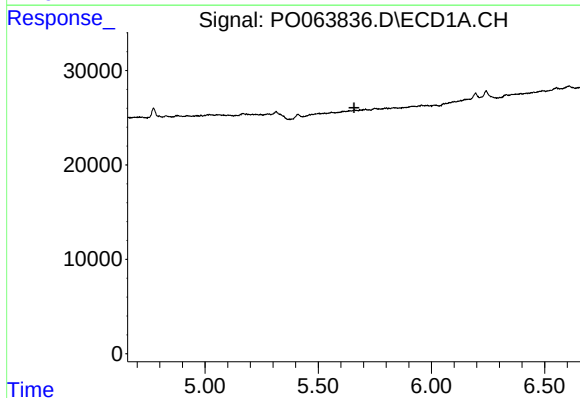
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



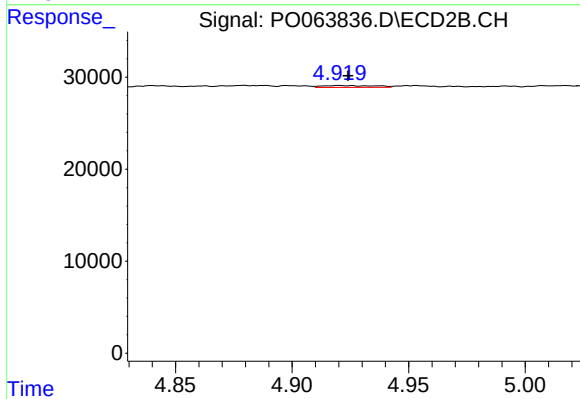
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 3475
Conc: 6.56 ng/ml



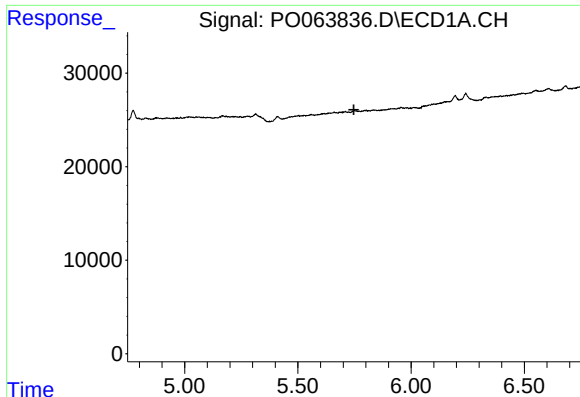
#14 AR-1232-4

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



#14 AR-1232-4

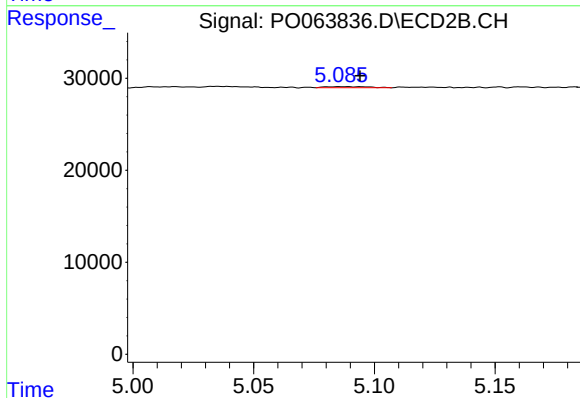
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 3060
Conc: 6.52 ng/ml



#15 AR-1232-5

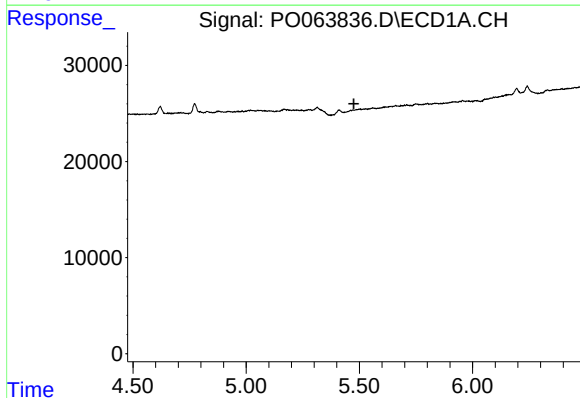
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



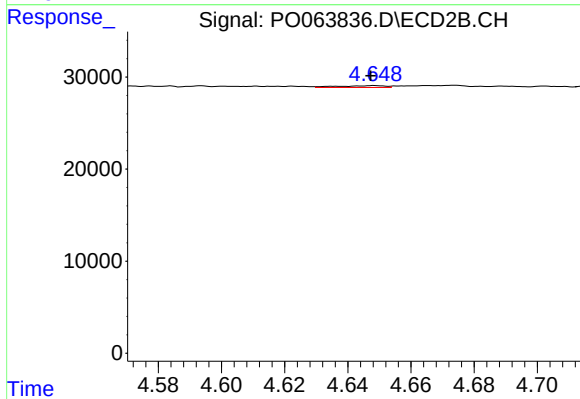
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 1458
Conc: 2.83 ng/ml



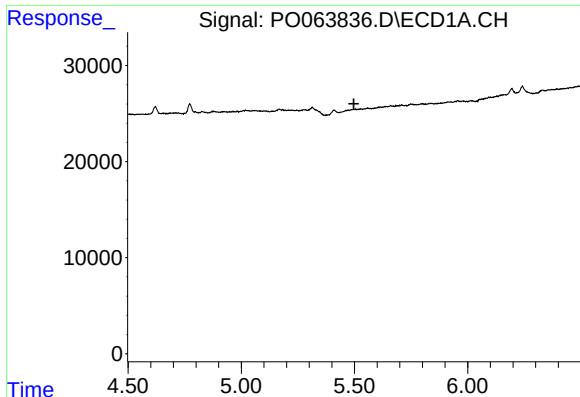
#16 AR-1242-1

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



#16 AR-1242-1

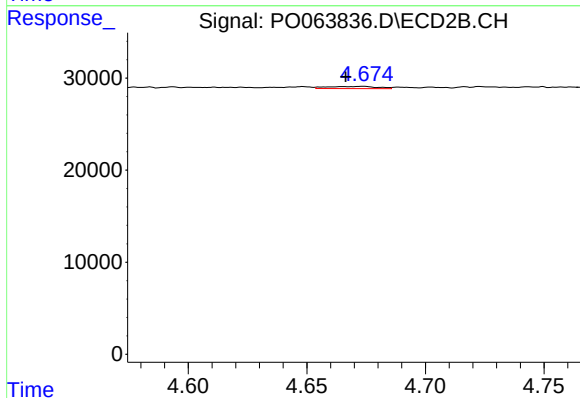
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 2125
Conc: 2.69 ng/ml



#17 AR-1242-2

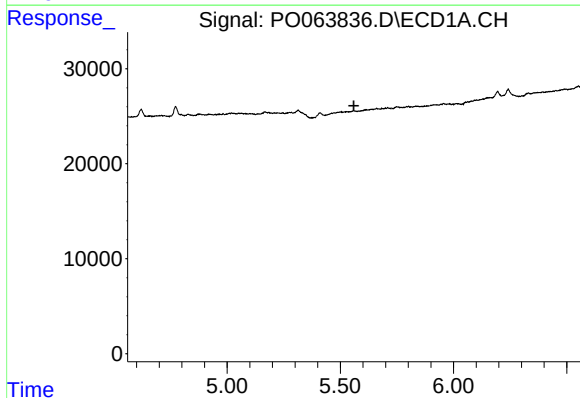
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



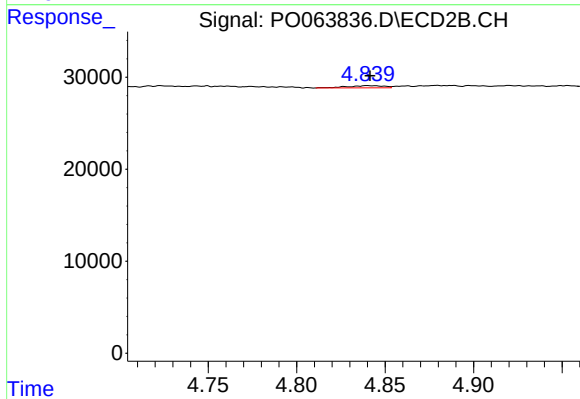
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 3499
Conc: 3.31 ng/ml



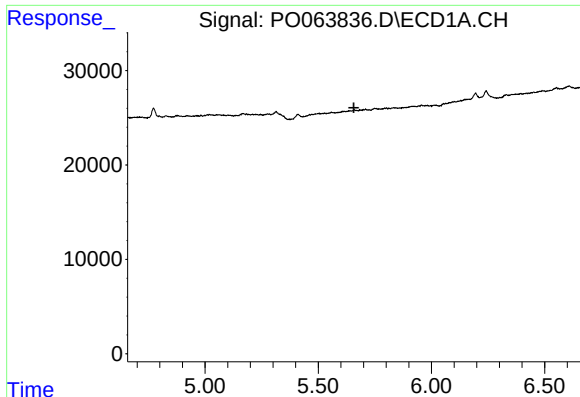
#18 AR-1242-3

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



#18 AR-1242-3

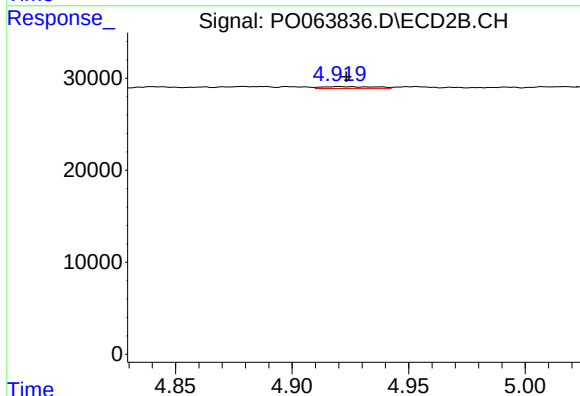
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 3475
Conc: 6.06 ng/ml



#19 AR-1242-4

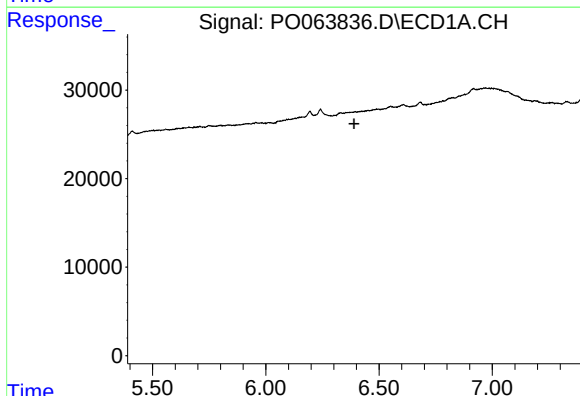
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



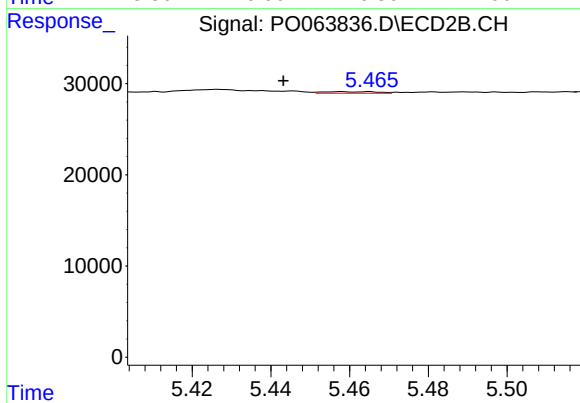
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 3060
Conc: 5.36 ng/ml



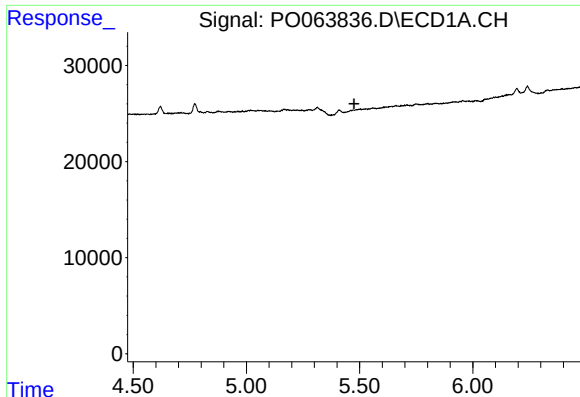
#20 AR-1242-5

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



#20 AR-1242-5

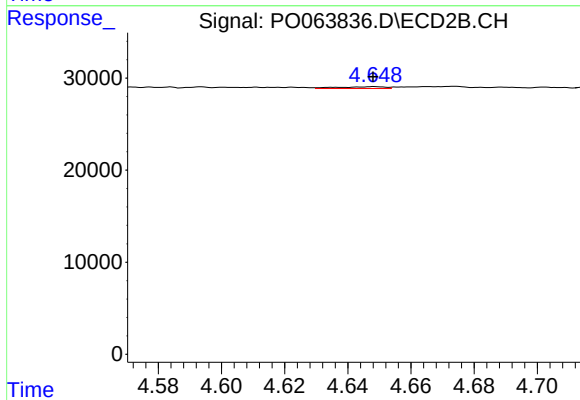
R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 1621
Conc: 2.08 ng/ml



#21 AR-1248-1

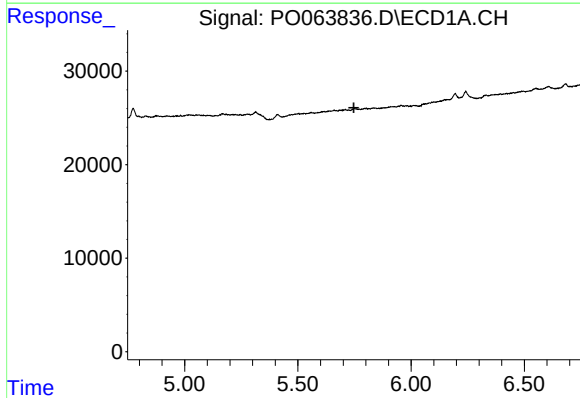
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



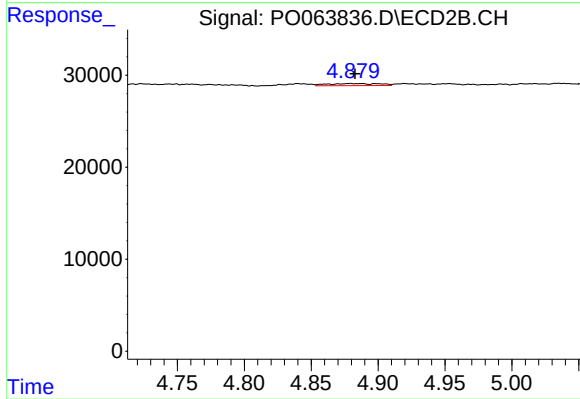
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 2125
Conc: 3.30 ng/ml



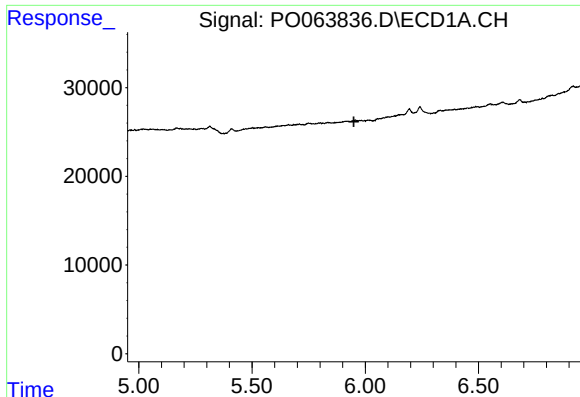
#22 AR-1248-2

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



#22 AR-1248-2

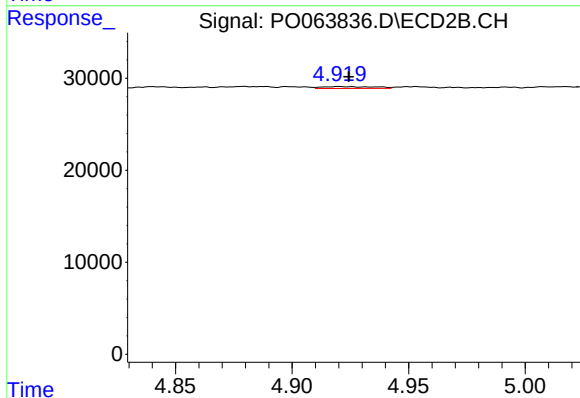
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 6268
Conc: 7.27 ng/ml



#23 AR-1248-3

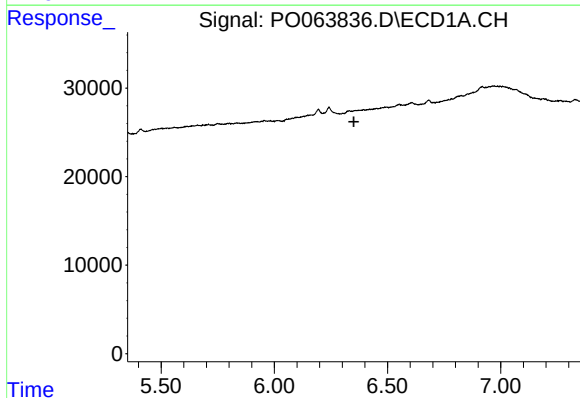
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



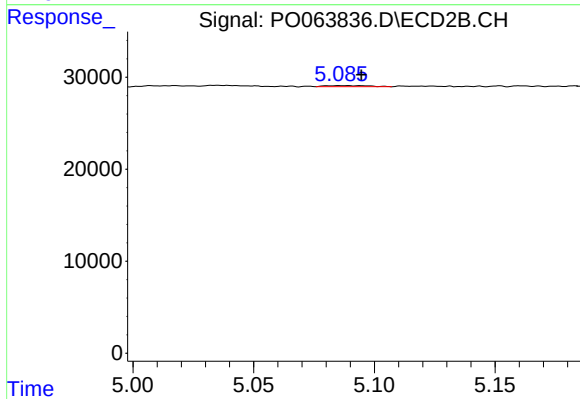
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 3060
Conc: 3.46 ng/ml



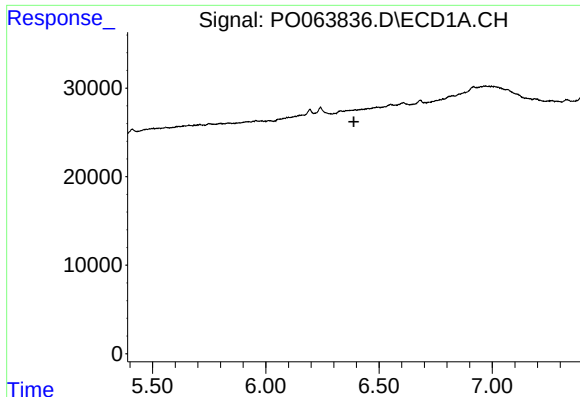
#24 AR-1248-4

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



#24 AR-1248-4

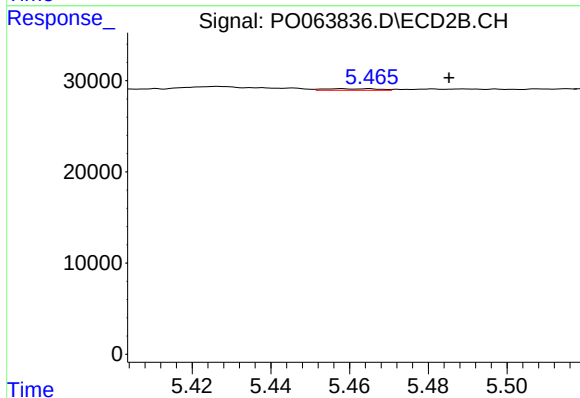
R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 1458
Conc: 1.35 ng/ml



#25 AR-1248-5

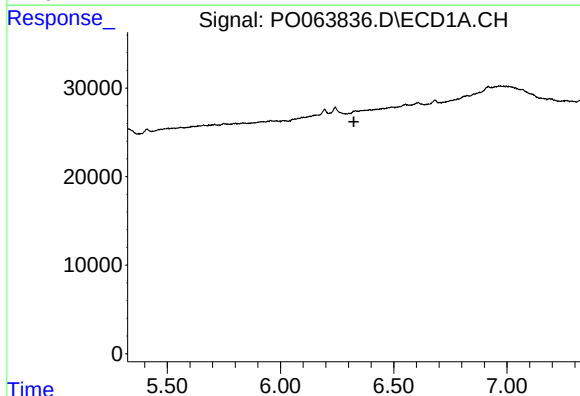
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



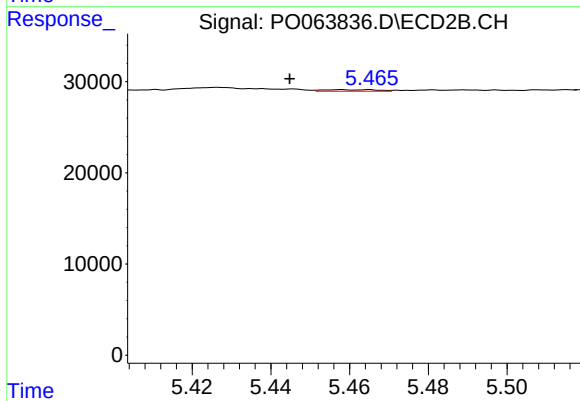
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: -0.028 min
Response: 1621
Conc: 1.45 ng/ml



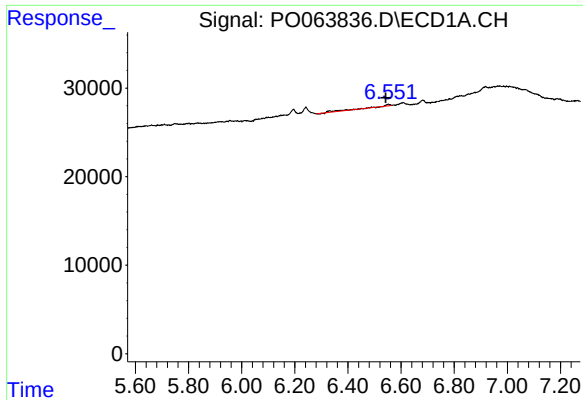
#26 AR-1254-1

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



#26 AR-1254-1

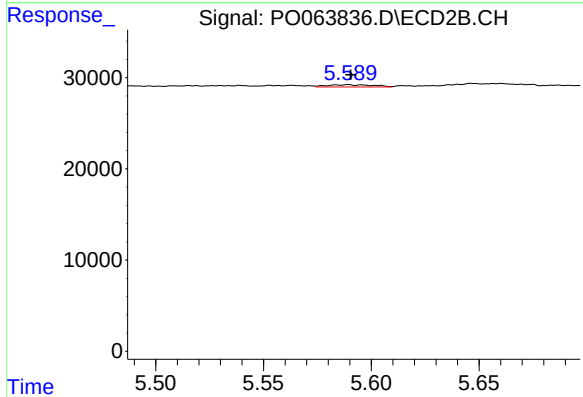
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 1621
Conc: 0.91 ng/ml



#27 AR-1254-2

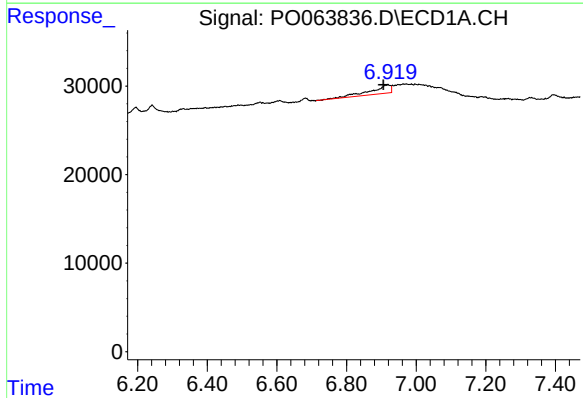
R.T.: 6.552 min
Delta R.T.: 0.010 min
Response: 6493
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



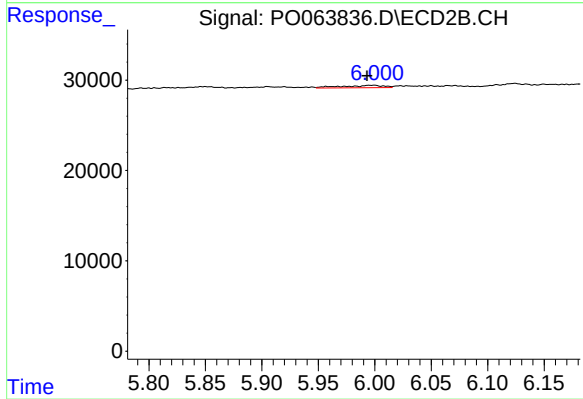
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 3687
Conc: 2.34 ng/ml



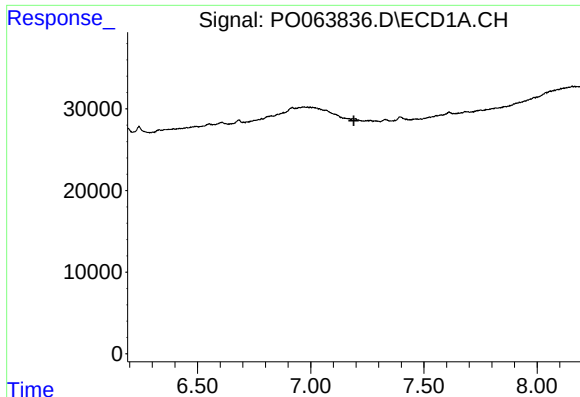
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.013 min
Response: 37936
Conc: 12.08 ng/ml



#28 AR-1254-3

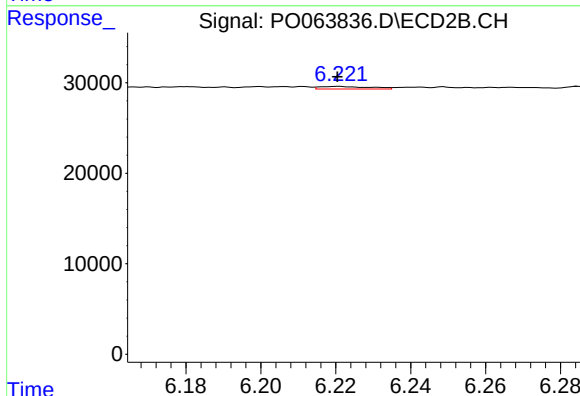
R.T.: 5.999 min
Delta R.T.: 0.006 min
Response: 7058
Conc: 2.63 ng/ml



#29 AR-1254-4

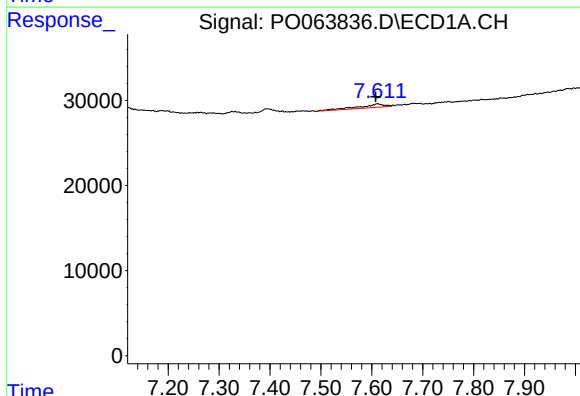
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



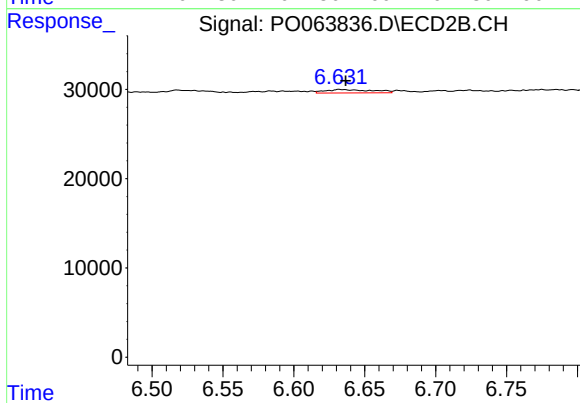
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 2648
Conc: 1.49 ng/ml



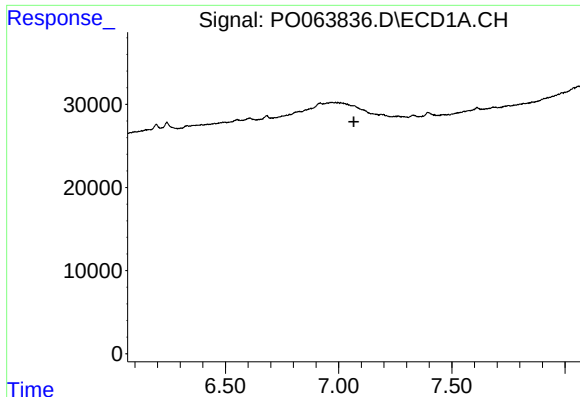
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 14439
Conc: 5.33 ng/ml



#30 AR-1254-5

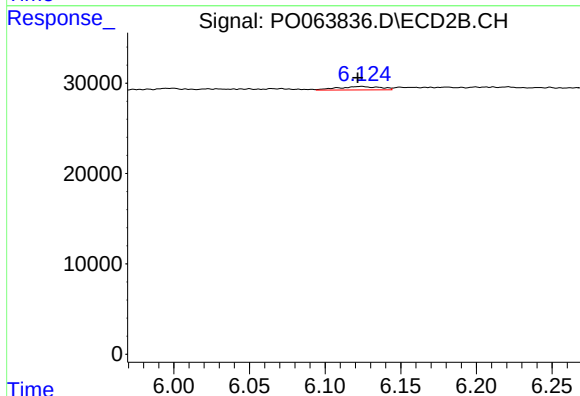
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 8872
Conc: 3.55 ng/ml



#31 AR-1260-1

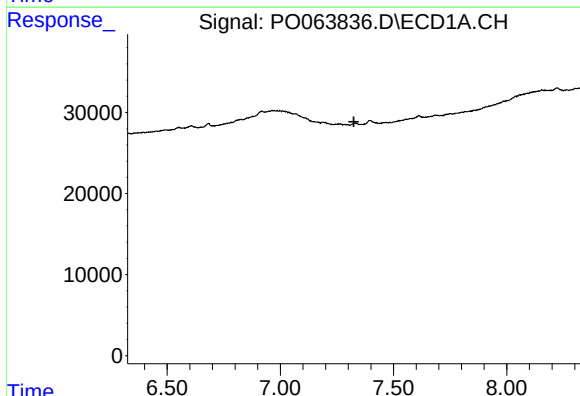
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



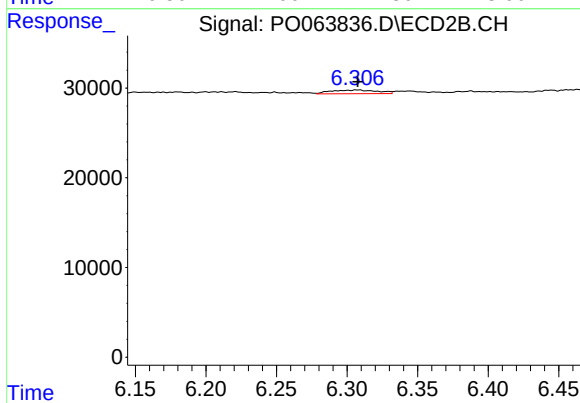
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 7637
Conc: 4.86 ng/ml



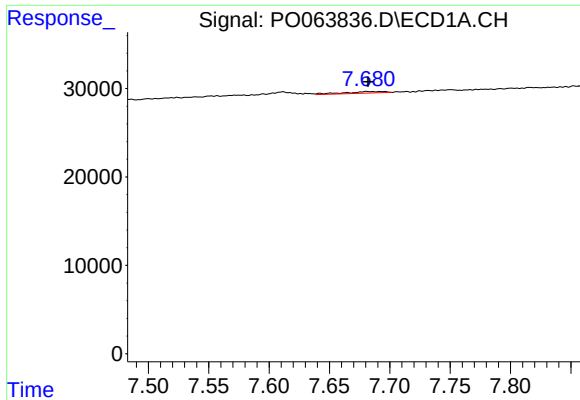
#32 AR-1260-2

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



#32 AR-1260-2

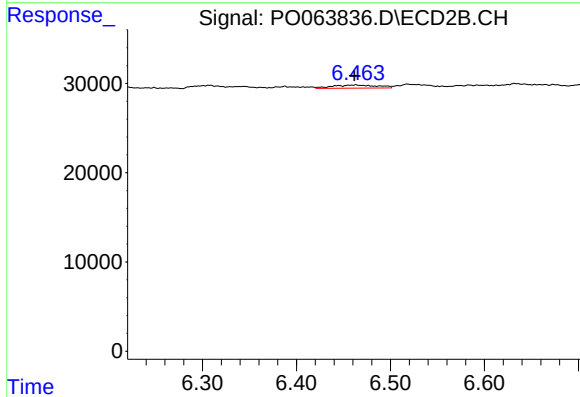
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 9509
Conc: 4.83 ng/ml



#33 AR-1260-3

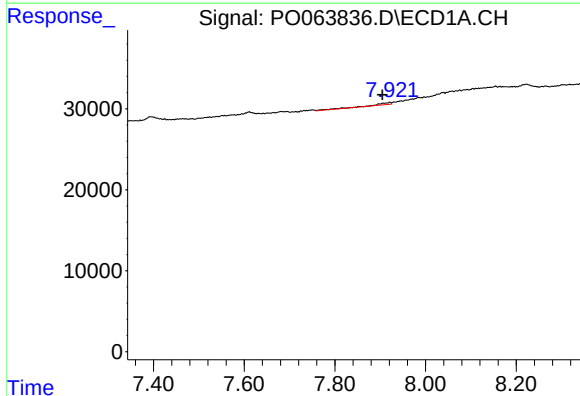
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4086
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



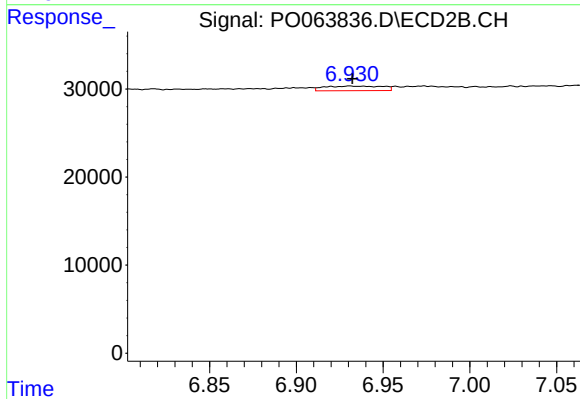
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 11298
Conc: 6.33 ng/ml



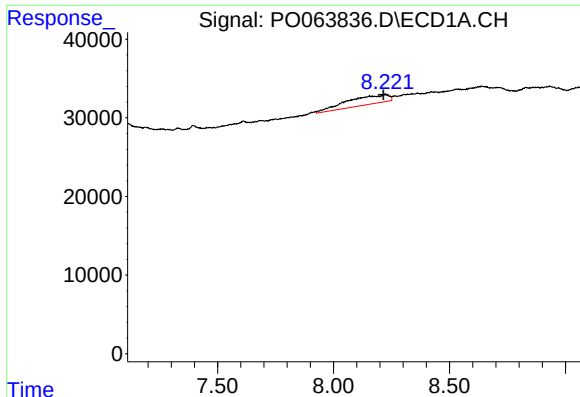
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.016 min
Response: 5539
Conc: 2.33 ng/ml



#34 AR-1260-4

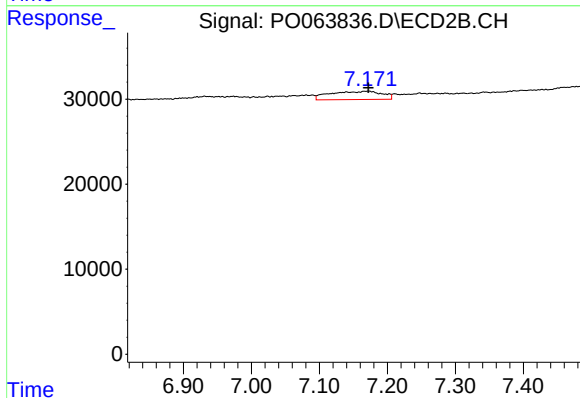
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 12304
Conc: 7.82 ng/ml



#35 AR-1260-5

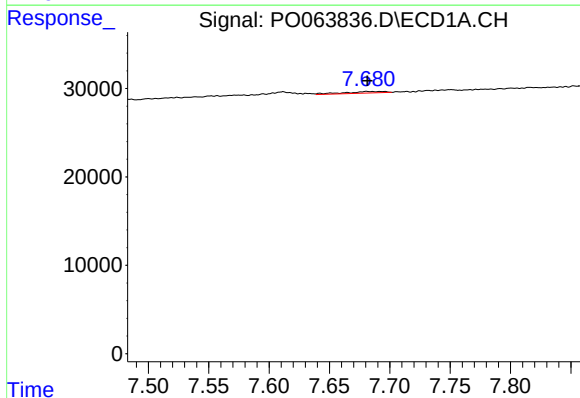
R.T.: 8.222 min
Delta R.T.: 0.007 min
Response: 143080
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



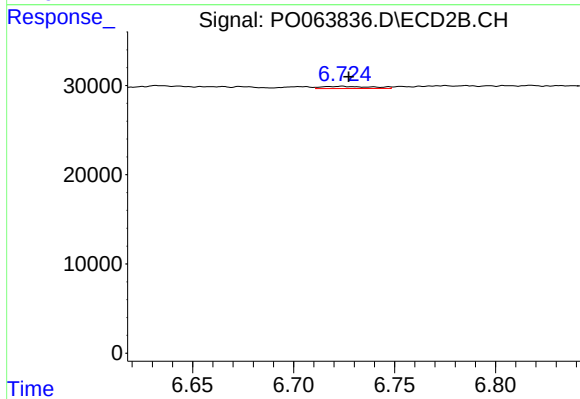
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 51361
Conc: 13.25 ng/ml



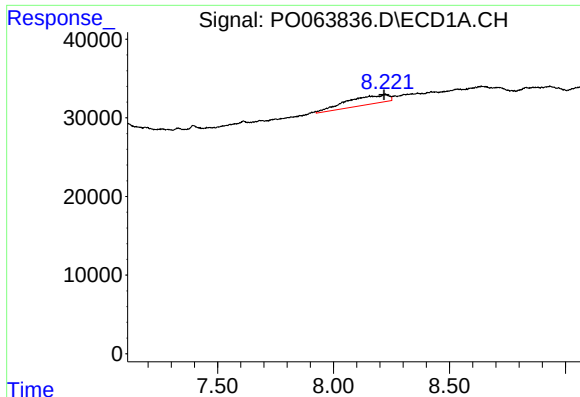
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4086
Conc: 1.27 ng/ml



#36 AR-1262-1

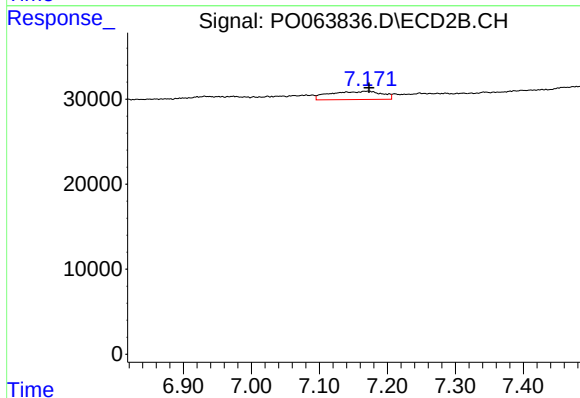
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 4130
Conc: 3.95 ng/ml



#37 AR-1262-2

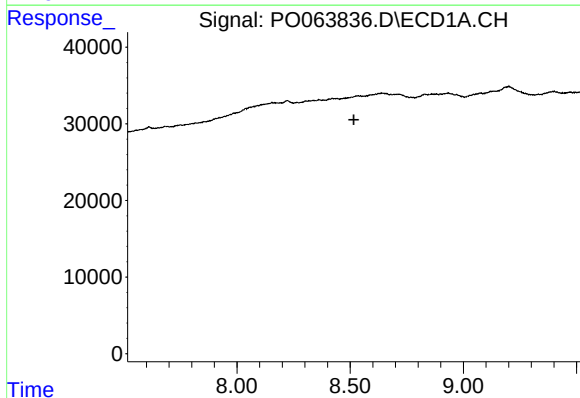
R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 143080
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



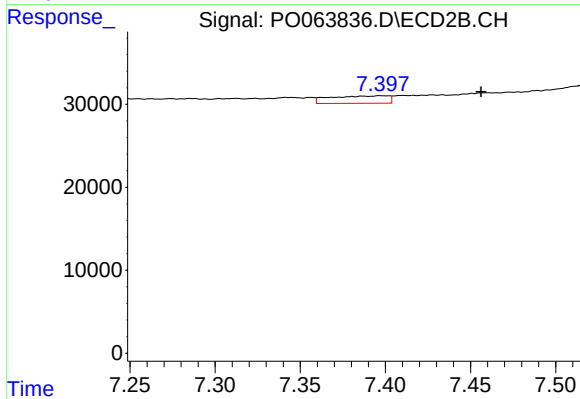
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 51361
Conc: 10.83 ng/ml



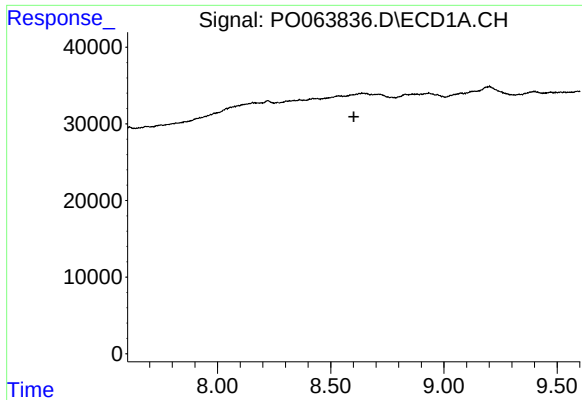
#38 AR-1262-3

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



#38 AR-1262-3

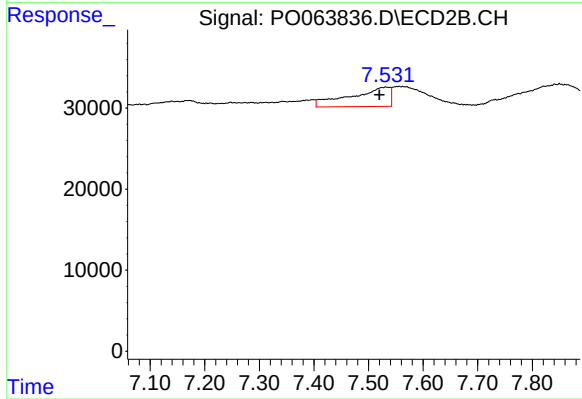
R.T.: 7.397 min
Delta R.T.: -0.059 min
Response: 21467
Conc: 11.45 ng/ml



#39 AR-1262-4

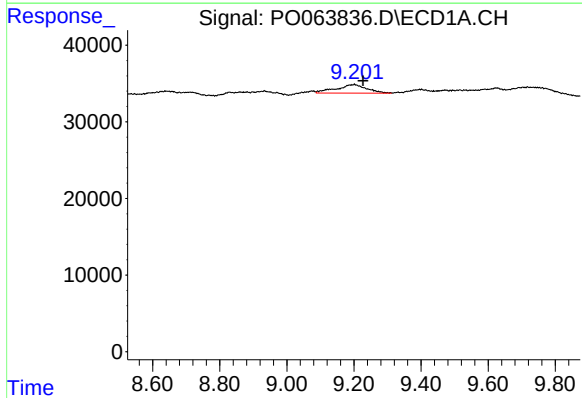
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



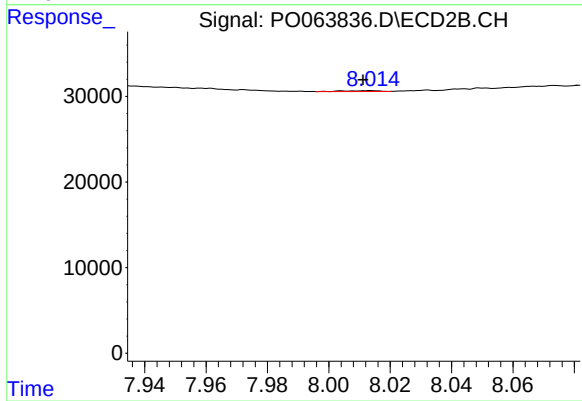
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: 0.012 min
Response: 120319
Conc: 34.08 ng/ml



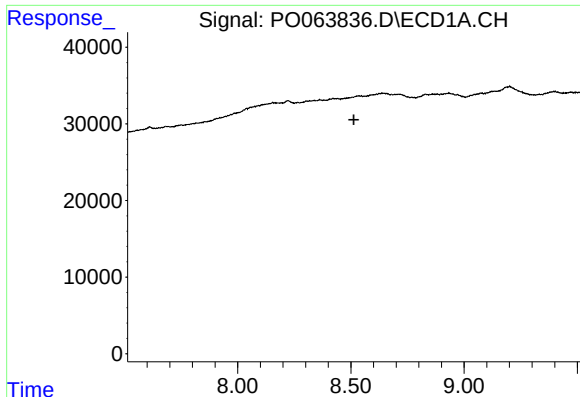
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: -0.026 min
Response: 70219
Conc: 32.23 ng/ml



#40 AR-1262-5

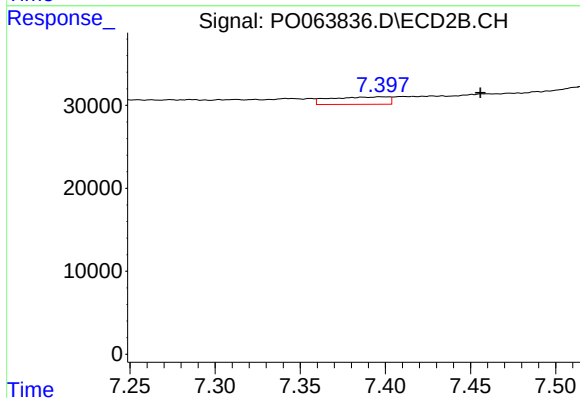
R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 744
Conc: 0.49 ng/ml



#41 AR-1268-1

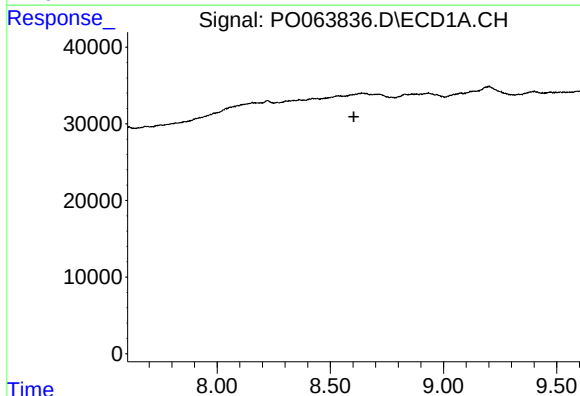
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



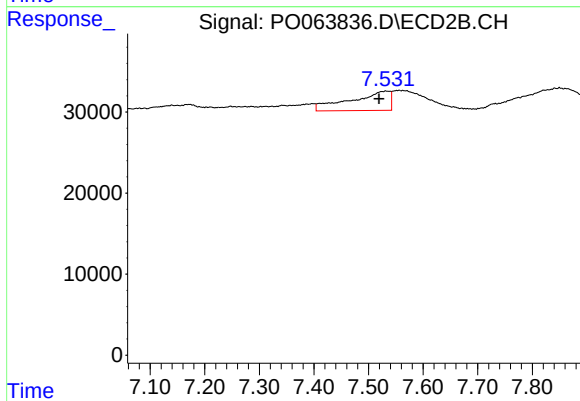
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.058 min
Response: 21467
Conc: 4.02 ng/ml



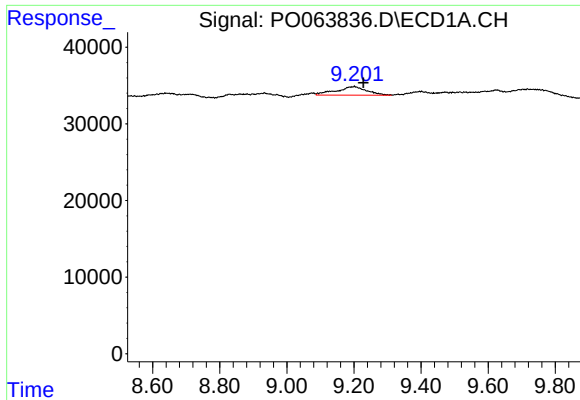
#42 AR-1268-2

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



#42 AR-1268-2

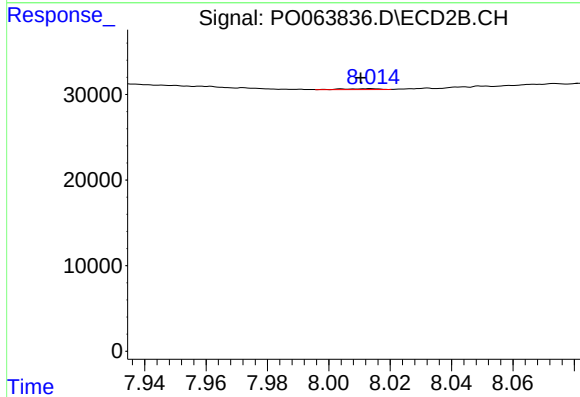
R.T.: 7.531 min
Delta R.T.: 0.012 min
Response: 120319
Conc: 24.14 ng/ml



#44 AR-1268-4

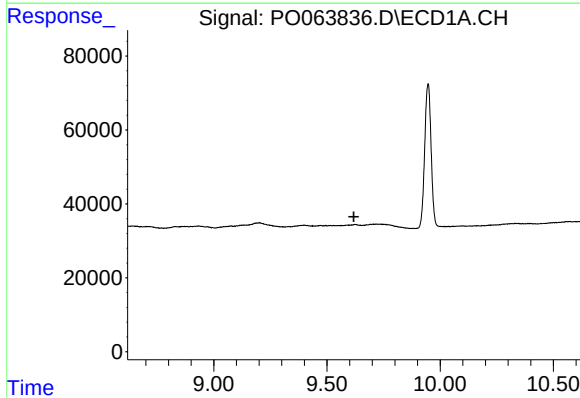
R.T.: 9.201 min
Delta R.T.: -0.027 min
Response: 70219
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



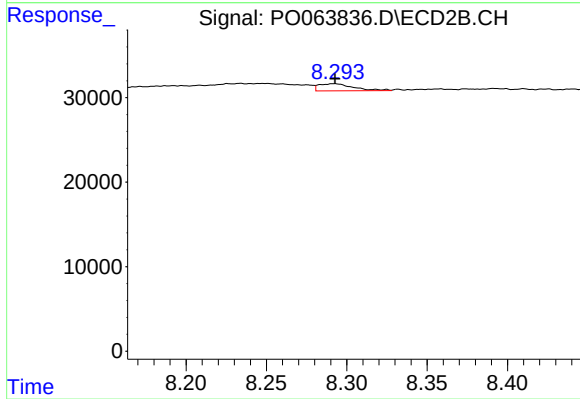
#44 AR-1268-4

R.T.: 8.014 min
Delta R.T.: 0.003 min
Response: 744
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 12593
Conc: 1.06 ng/ml