

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111819\
 Data File : P0063823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 9:48
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:50:56 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...	4.317	3.569	609390	507450	19.931	22.846
2)	SA Decachlor...	9.945	8.542	857844	690788	21.111	23.619
Target Compounds							
3)	L1 AR-1016-1	0.000	4.653	0	5009	N.D.	4.888 #
4)	L1 AR-1016-2	0.000	4.653	0	5009	N.D.	3.676 #
5)	L1 AR-1016-3	0.000	4.842	0	7698	N.D.	10.338 #
6)	L1 AR-1016-4	0.000	4.886	0	2250	N.D.	3.612 #
7)	L1 AR-1016-5	0.000	5.067	0	224	N.D.	0.282 #
8)	L2 AR-1221-1	0.000	3.792	0	1035	N.D.	3.809 #
9)	L2 AR-1221-2	4.621	3.866	7668	13425	24.447	63.846 #
10)	L2 AR-1221-3	4.621	3.987	7668	7555	8.085	11.334 #
11)	L3 AR-1232-1	4.621	3.987	7668	7555	5.765	8.015 #
12)	L3 AR-1232-2	0.000	4.653	0	5009	N.D.	4.971 #
13)	L3 AR-1232-3	0.000	4.842	0	7698	N.D.	14.544 #
14)	L3 AR-1232-4	0.000	4.913	0	6142	N.D.	13.082 #
15)	L3 AR-1232-5	5.791	5.067	87916	224	149.979	0.435 #
16)	L4 AR-1242-1	0.000	4.653	0	5009	N.D.	6.350 #
17)	L4 AR-1242-2	0.000	4.653	0	5009	N.D.	4.731 #
18)	L4 AR-1242-3	0.000	4.842	0	7698	N.D.	13.436 #
19)	L4 AR-1242-4	0.000	4.913	0	6142	N.D.	10.757 #
20)	L4 AR-1242-5	6.352	5.426	20254	1538	19.491	1.976 #
21)	L5 AR-1248-1	0.000	4.653	0	5009	N.D.	7.773 #
22)	L5 AR-1248-2	5.791	4.886	87916	2250	69.386	2.611 #
23)	L5 AR-1248-3	0.000	4.913	0	6142	N.D.	6.942 #
24)	L5 AR-1248-4	6.352	5.067	20254	224	11.702	0.208 #
25)	L5 AR-1248-5	6.352	5.494	20254	5477	12.009	4.910 #
26)	L6 AR-1254-1	6.352	5.426	20254	1538	11.594	0.868 #
27)	L6 AR-1254-2	0.000	5.581	0	11541	N.D.	7.320 #
29)	L6 AR-1254-4	0.000	6.195	0	22231	N.D.	12.537 #
30)	L6 AR-1254-5	0.000	6.665	0	19367	N.D.	7.751 #
31)	L7 AR-1260-1	7.114	6.112	59683	5121	29.574	3.261 #
32)	L7 AR-1260-2	0.000	6.296	0	11268	N.D.	5.728 #
33)	L7 AR-1260-3	0.000	6.478	0	26645	N.D.	14.940 #
34)	L7 AR-1260-4	7.848	6.960	462	14799	0.194	9.399 #
35)	L7 AR-1260-5	8.222	7.143	946	15328	0.201	3.954 #
36)	L8 AR-1262-1	0.000	6.713	0	7754	N.D.	7.416 #
37)	L8 AR-1262-2	8.222	7.143	946	15328	0.161	3.232 #
39)	L8 AR-1262-4	0.000	7.527	0	46491	N.D.	13.169 #
40)	L8 AR-1262-5	9.197	0.000	54754	0	25.135	N.D. #
42)	L9 AR-1268-2	0.000	7.527	0	46491	N.D.	9.329 #
43)	L9 AR-1268-3	8.827	7.729	12180	10742	2.346	2.706
44)	L9 AR-1268-4	9.197	0.000	54754	0	22.525	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
 Data File : PO063823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 9:48
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:50:56 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
45) L9	AR-1268-5	0.000	8.290	0	17542	N.D.	1.483 #

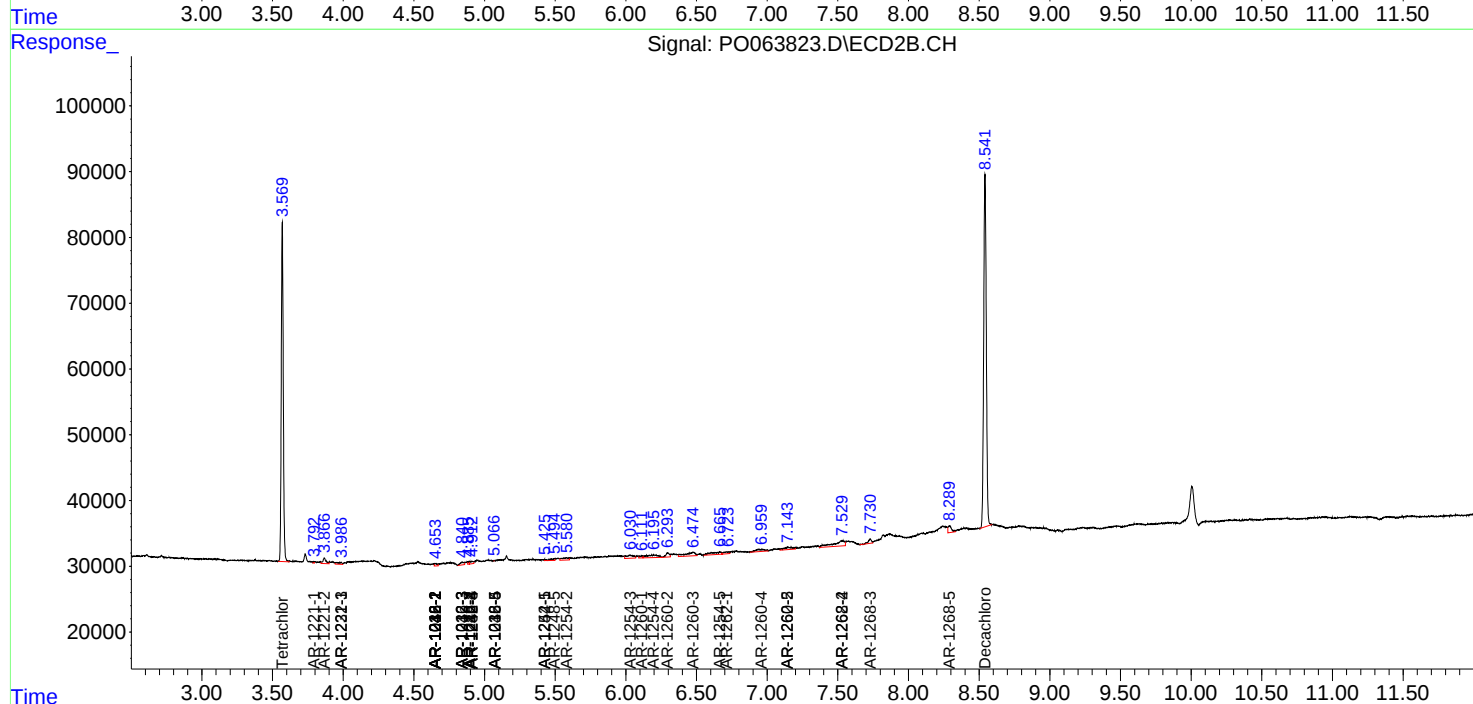
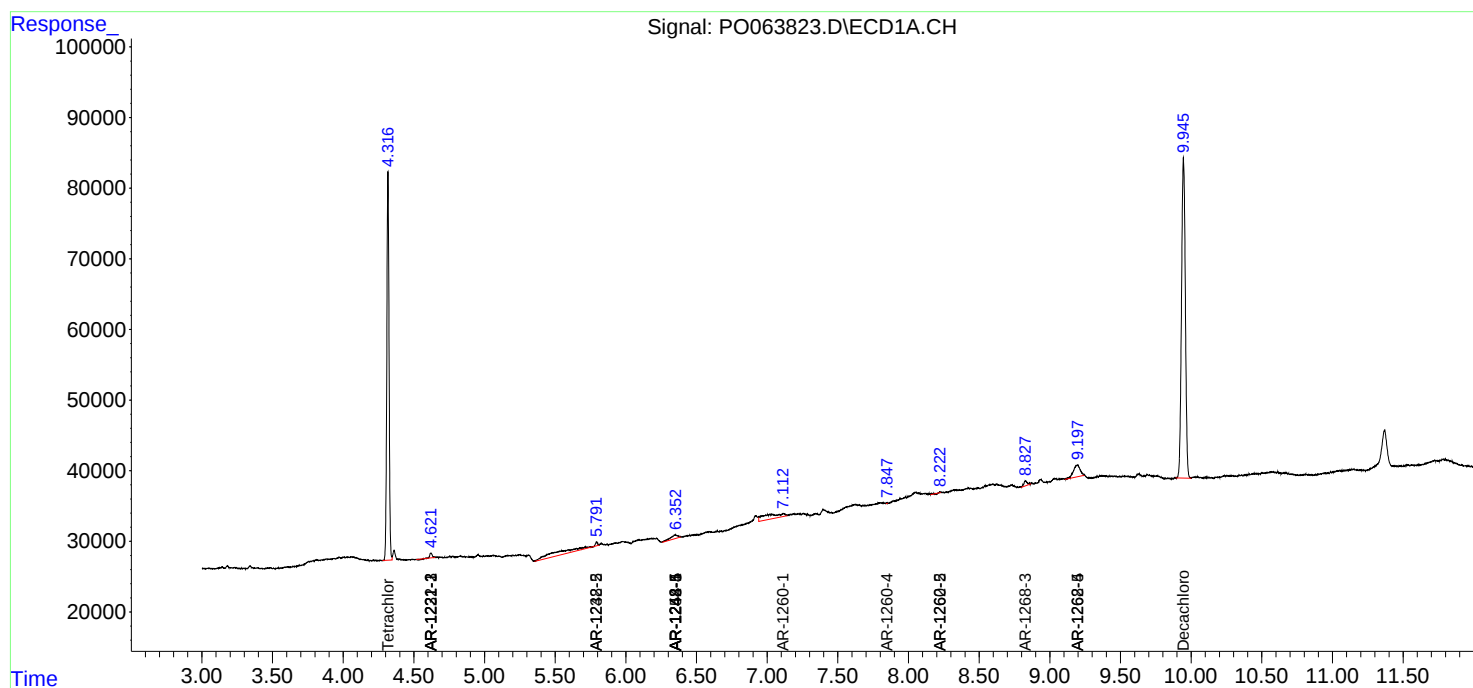
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

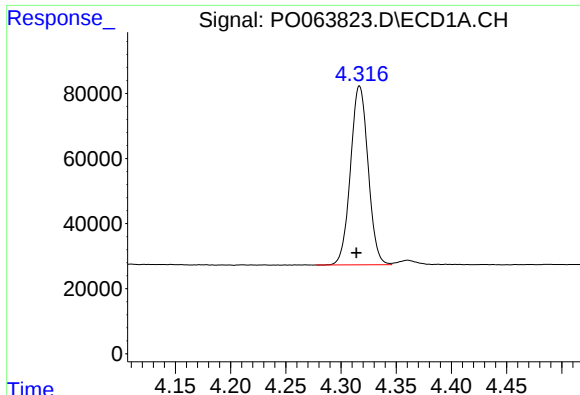
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : PO063823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 9:48
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 12:50:56 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

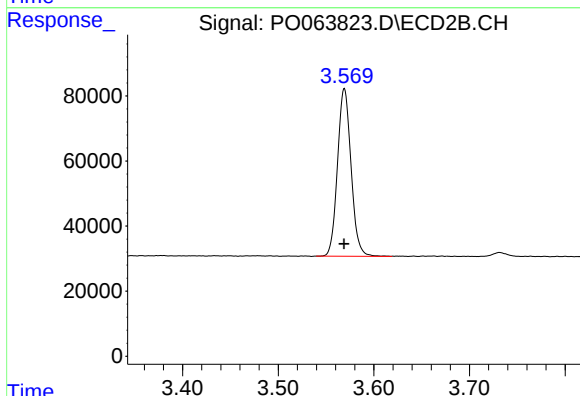




#1 Tetrachloro-m-xylene

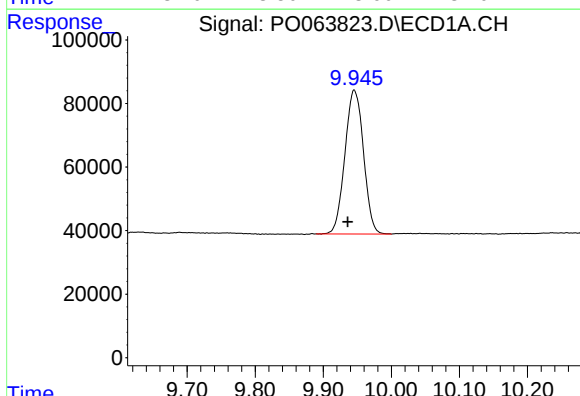
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 609390
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



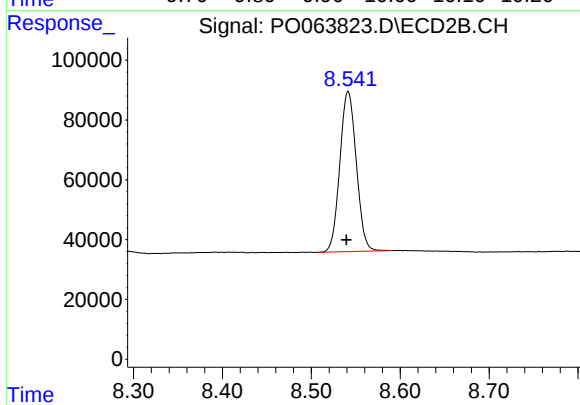
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 507450
Conc: 22.85 ng/ml



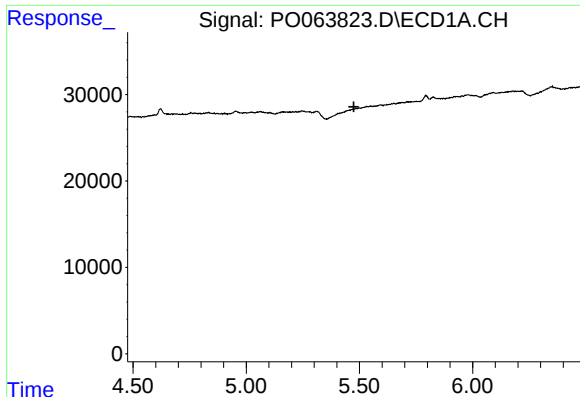
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.010 min
Response: 857844
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

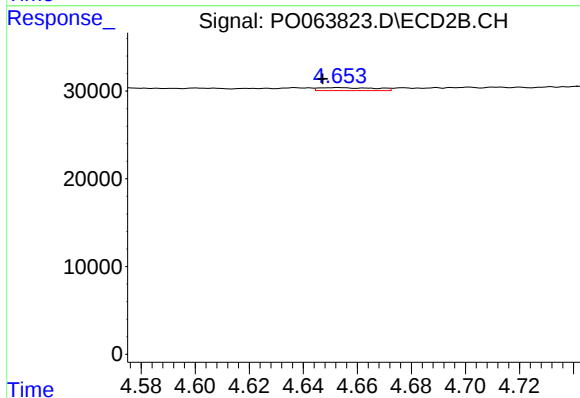
R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 690788
Conc: 23.62 ng/ml



#3 AR-1016-1

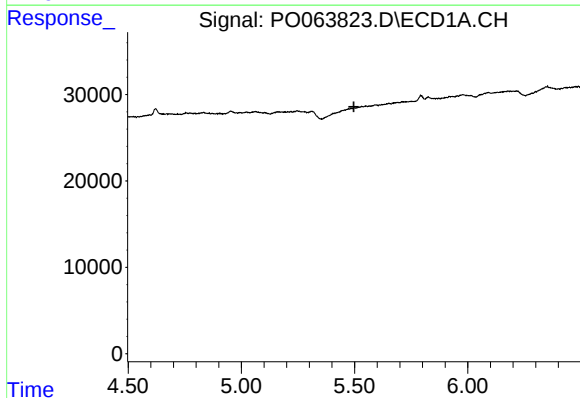
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



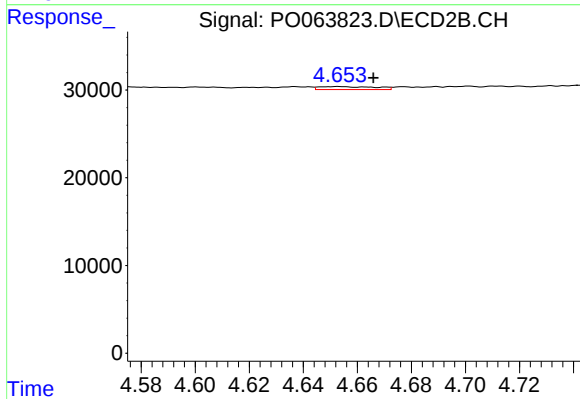
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 5009
Conc: 4.89 ng/ml



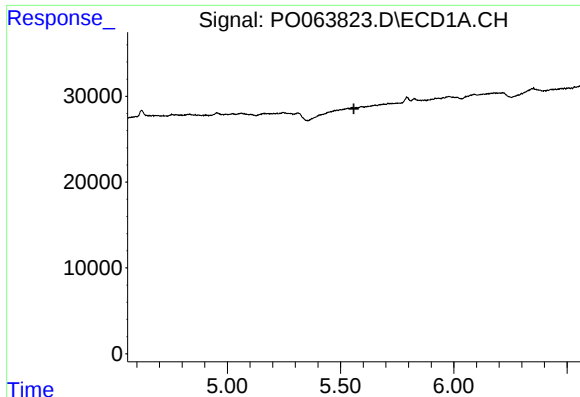
#4 AR-1016-2

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



#4 AR-1016-2

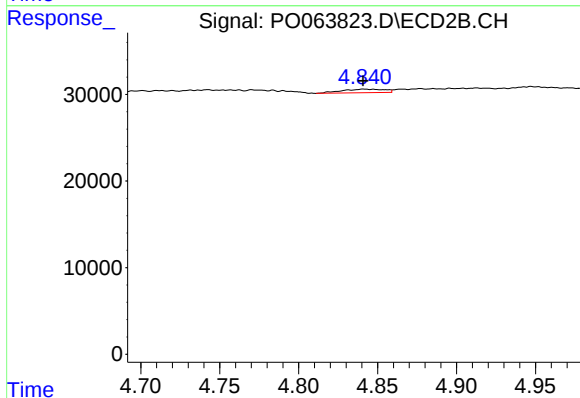
R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 5009
Conc: 3.68 ng/ml



#5 AR-1016-3

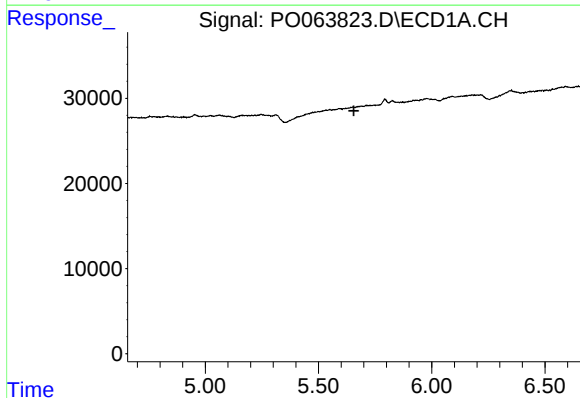
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



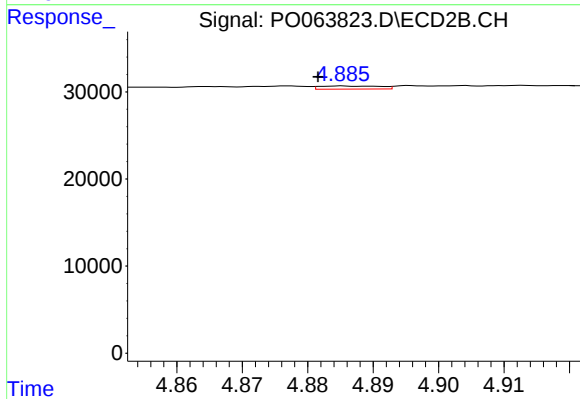
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 7698
Conc: 10.34 ng/ml



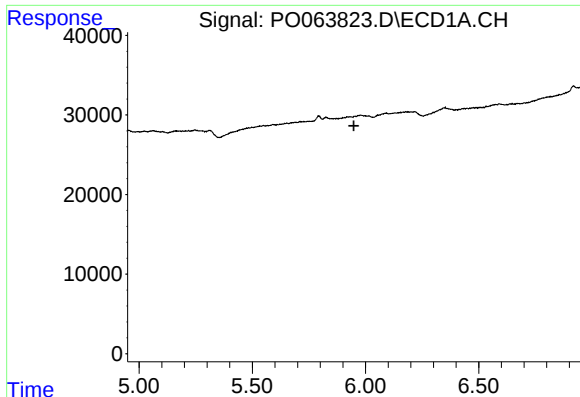
#6 AR-1016-4

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



#6 AR-1016-4

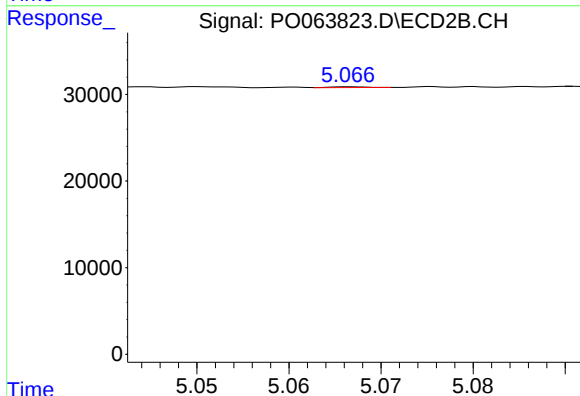
R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 2250
Conc: 3.61 ng/ml



#7 AR-1016-5

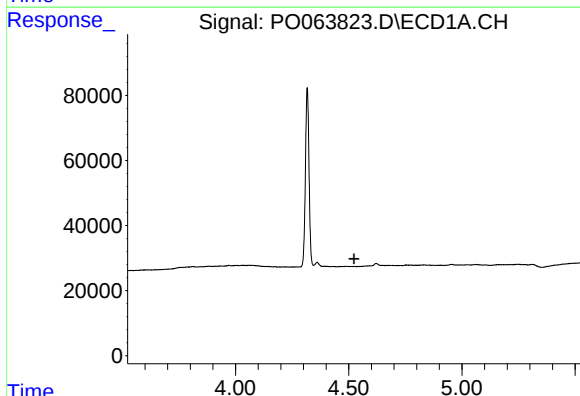
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



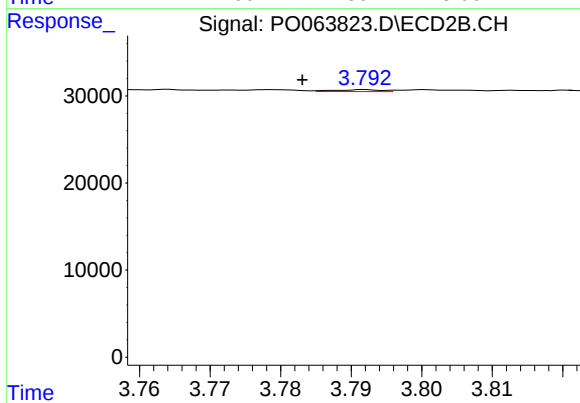
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: -0.027 min
Response: 224
Conc: 0.28 ng/ml



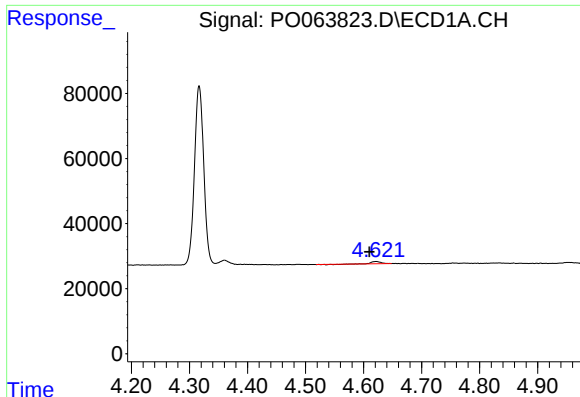
#8 AR-1221-1

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



#8 AR-1221-1

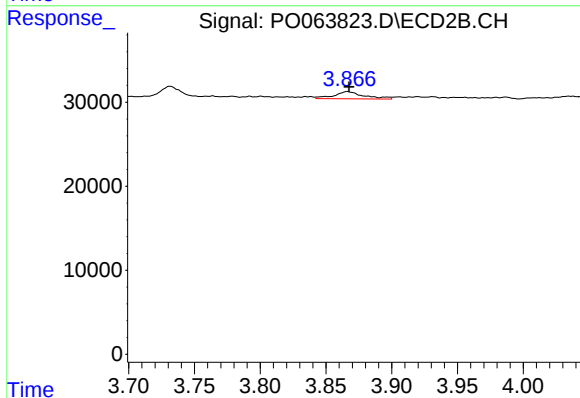
R.T.: 3.792 min
Delta R.T.: 0.009 min
Response: 1035
Conc: 3.81 ng/ml



#9 AR-1221-2

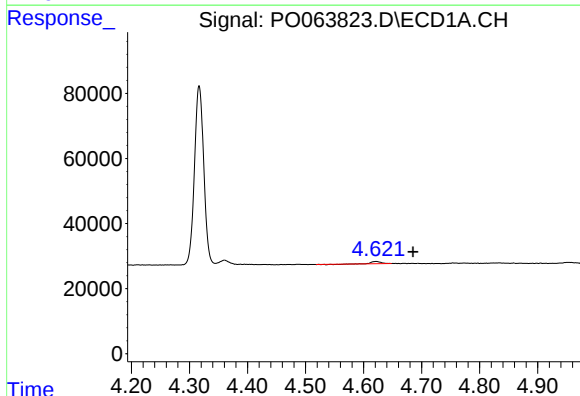
R.T.: 4.621 min
Delta R.T.: 0.011 min
Response: 7668
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



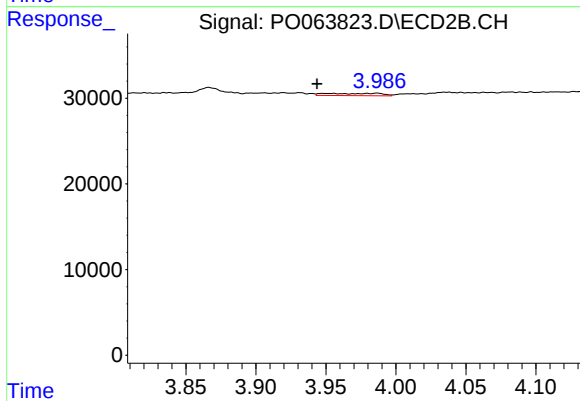
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 13425
Conc: 63.85 ng/ml



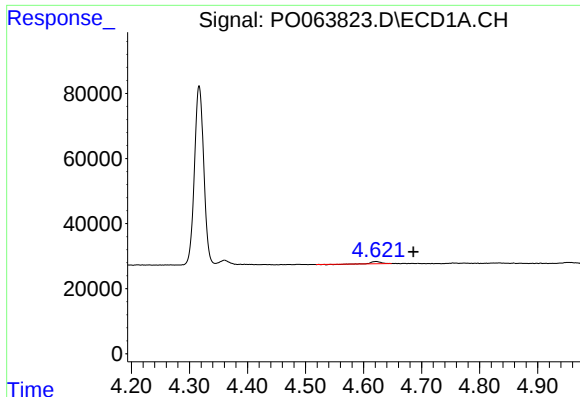
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: -0.064 min
Response: 7668
Conc: 8.08 ng/ml



#10 AR-1221-3

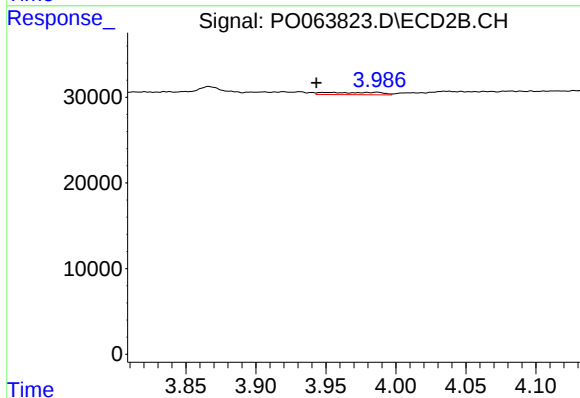
R.T.: 3.987 min
Delta R.T.: 0.043 min
Response: 7555
Conc: 11.33 ng/ml



#11 AR-1232-1

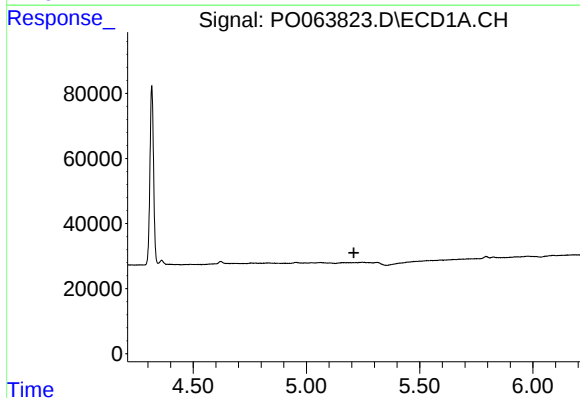
R.T.: 4.621 min
Delta R.T.: -0.064 min
Response: 7668
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



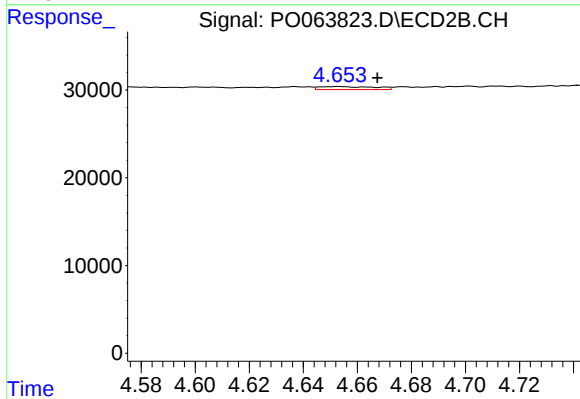
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: 0.043 min
Response: 7555
Conc: 8.01 ng/ml



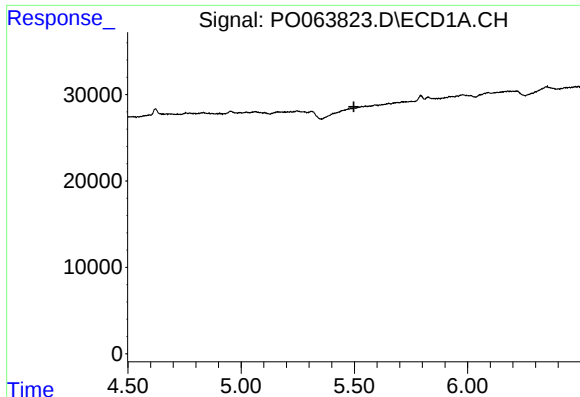
#12 AR-1232-2

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



#12 AR-1232-2

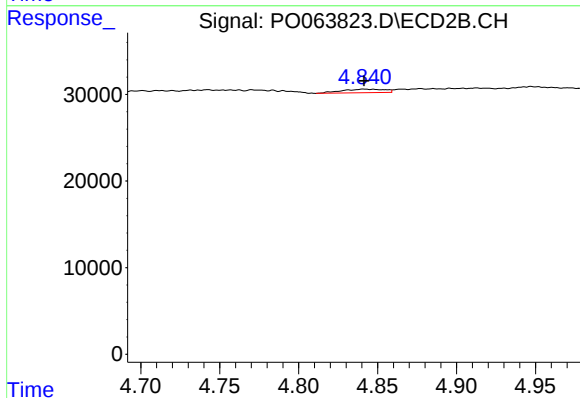
R.T.: 4.653 min
Delta R.T.: -0.014 min
Response: 5009
Conc: 4.97 ng/ml



#13 AR-1232-3

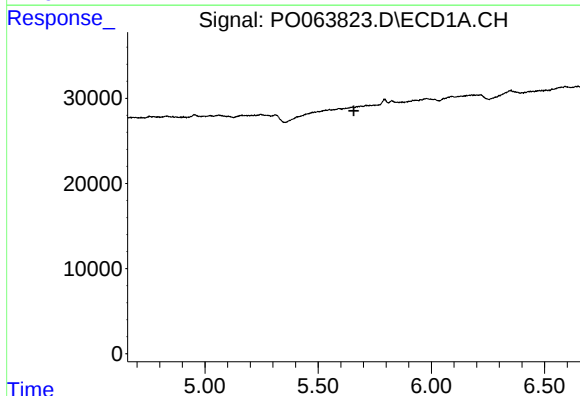
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



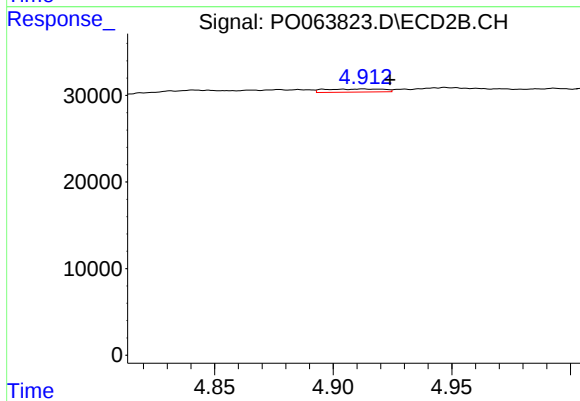
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 7698
Conc: 14.54 ng/ml



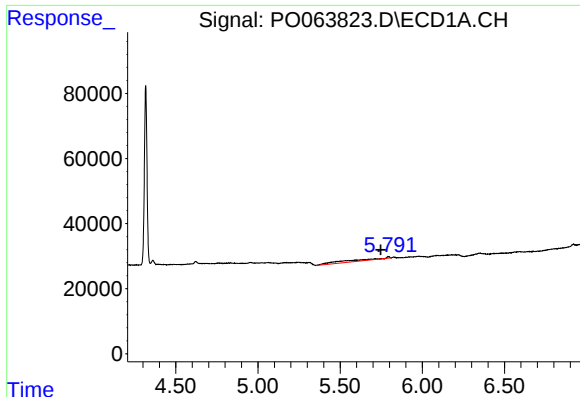
#14 AR-1232-4

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



#14 AR-1232-4

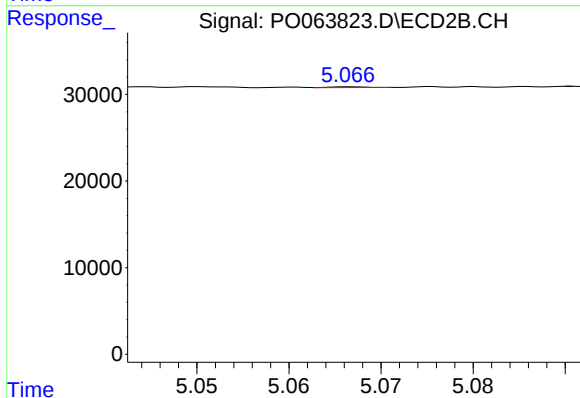
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 6142
Conc: 13.08 ng/ml



#15 AR-1232-5

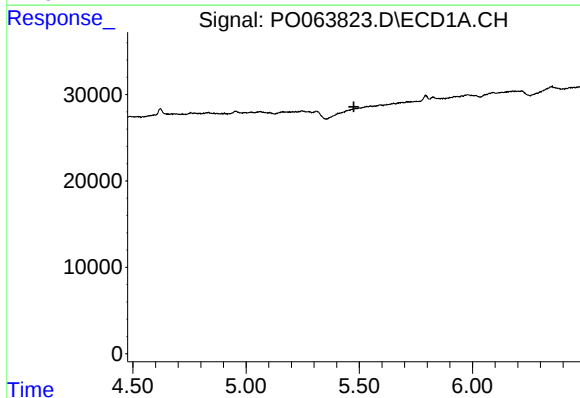
R.T.: 5.791 min
Delta R.T.: 0.044 min
Response: 87916
Conc: 149.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



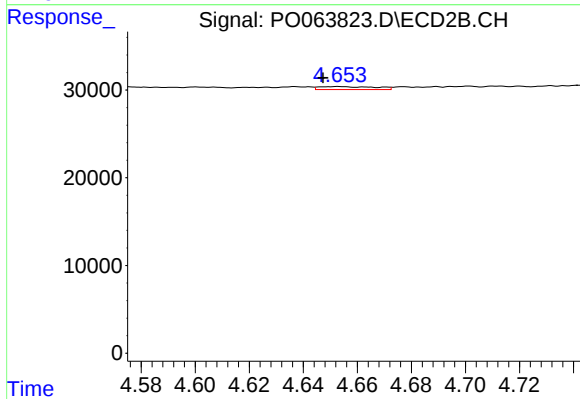
#15 AR-1232-5

R.T.: 5.067 min
Delta R.T.: -0.027 min
Response: 224
Conc: 0.43 ng/ml



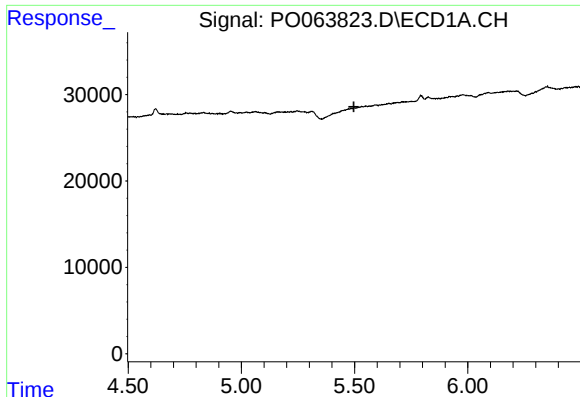
#16 AR-1242-1

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



#16 AR-1242-1

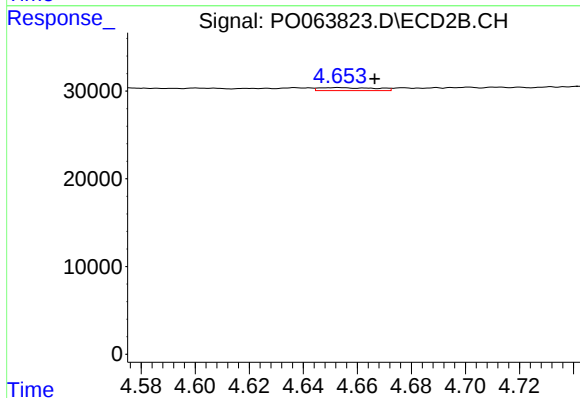
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 5009
Conc: 6.35 ng/ml



#17 AR-1242-2

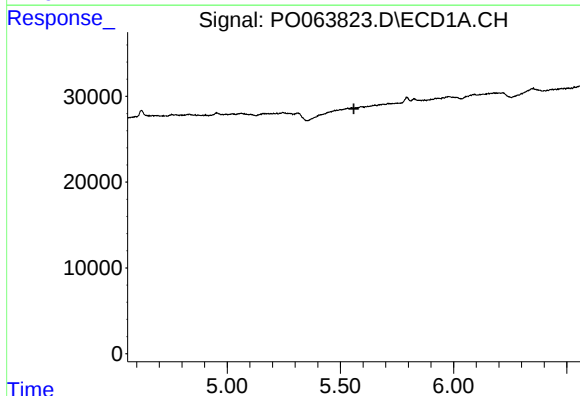
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



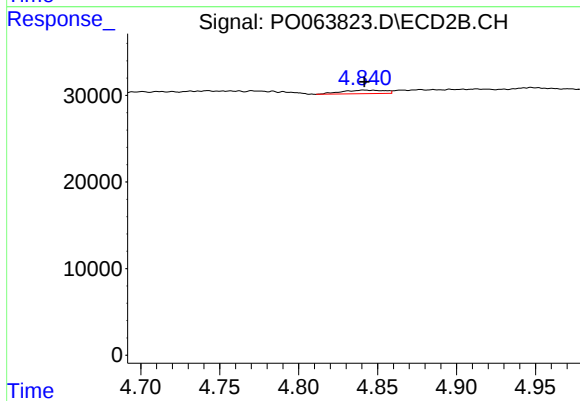
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 5009
Conc: 4.73 ng/ml



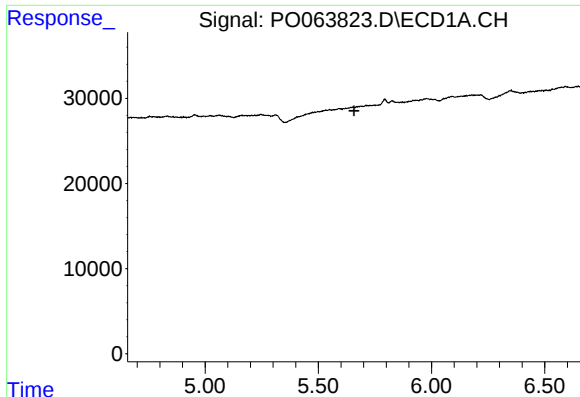
#18 AR-1242-3

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



#18 AR-1242-3

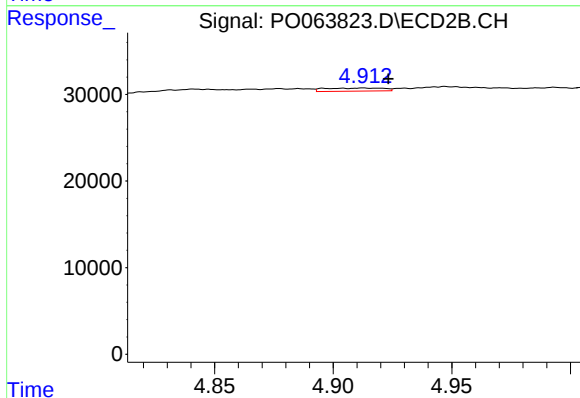
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 7698
Conc: 13.44 ng/ml



#19 AR-1242-4

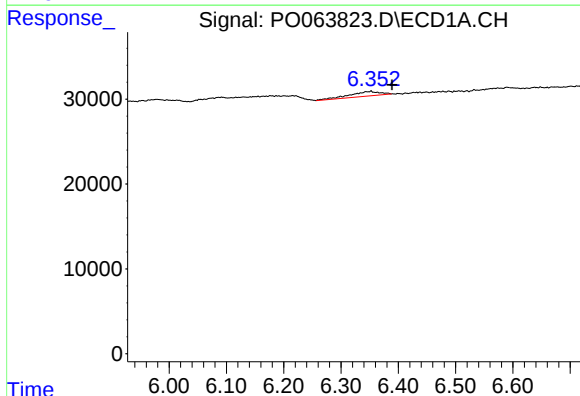
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



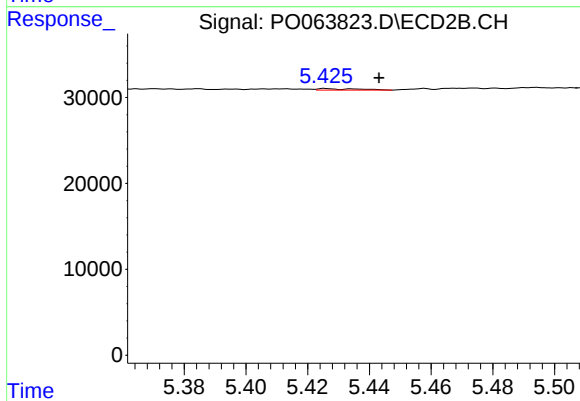
#19 AR-1242-4

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 6142
Conc: 10.76 ng/ml



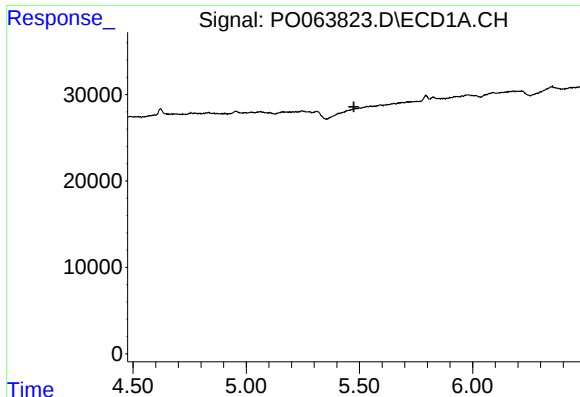
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.037 min
Response: 20254
Conc: 19.49 ng/ml



#20 AR-1242-5

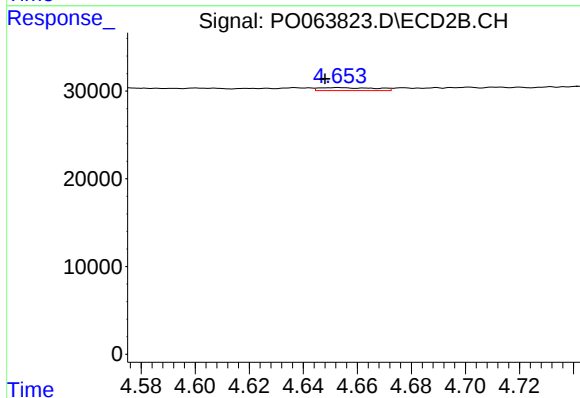
R.T.: 5.426 min
Delta R.T.: -0.017 min
Response: 1538
Conc: 1.98 ng/ml



#21 AR-1248-1

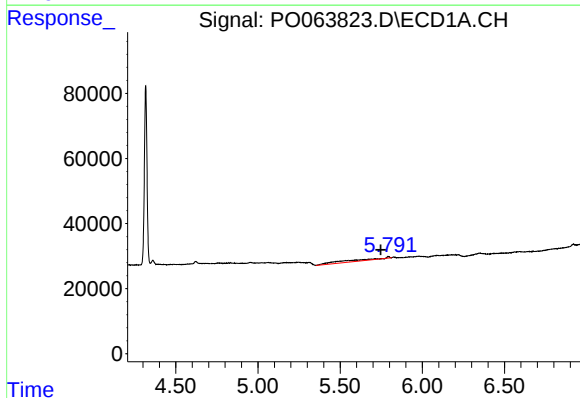
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



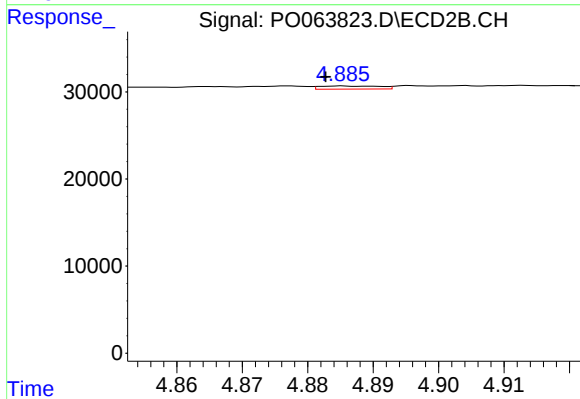
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 5009
Conc: 7.77 ng/ml



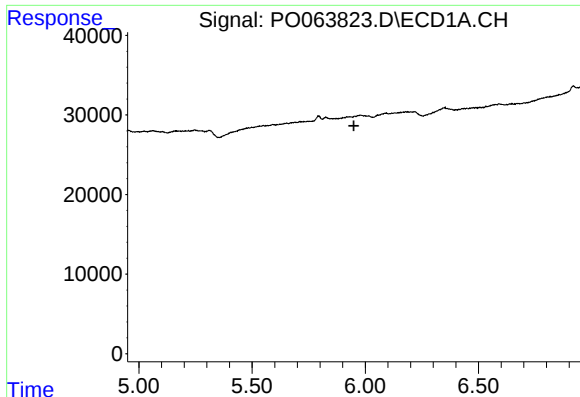
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.044 min
Response: 87916
Conc: 69.39 ng/ml



#22 AR-1248-2

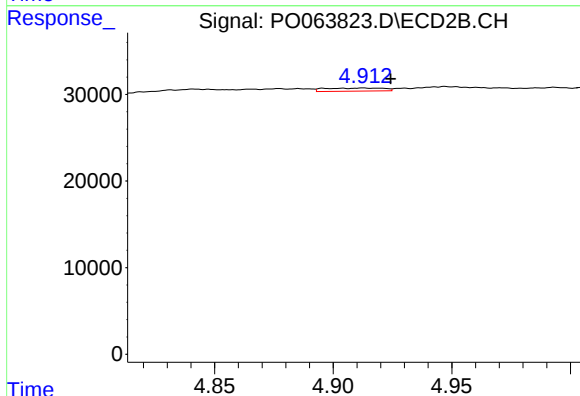
R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 2250
Conc: 2.61 ng/ml



#23 AR-1248-3

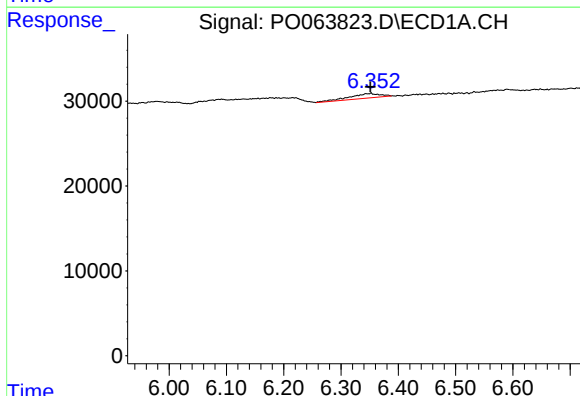
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



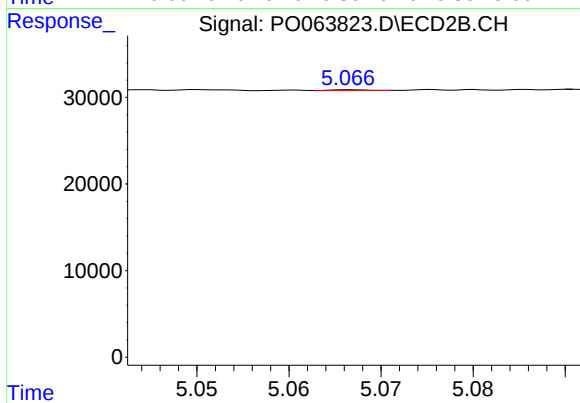
#23 AR-1248-3

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 6142
Conc: 6.94 ng/ml



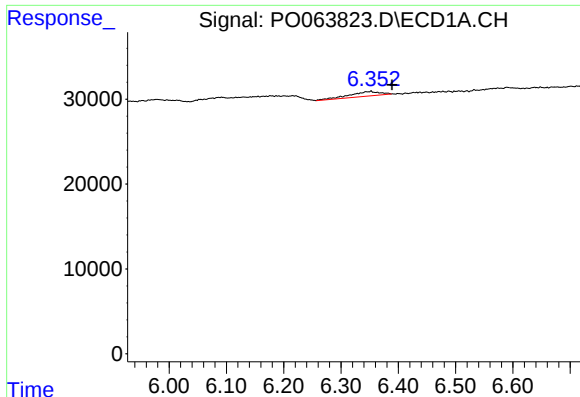
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 20254
Conc: 11.70 ng/ml



#24 AR-1248-4

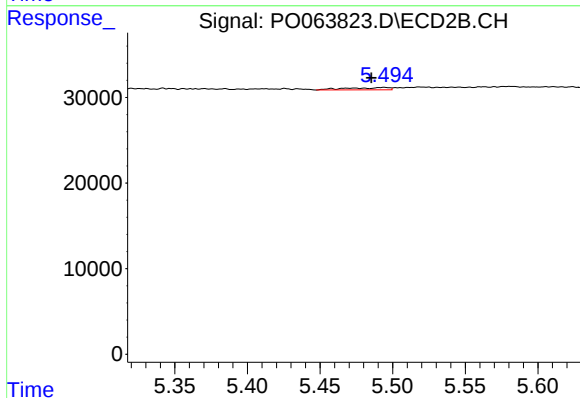
R.T.: 5.067 min
Delta R.T.: -0.028 min
Response: 224
Conc: 0.21 ng/ml



#25 AR-1248-5

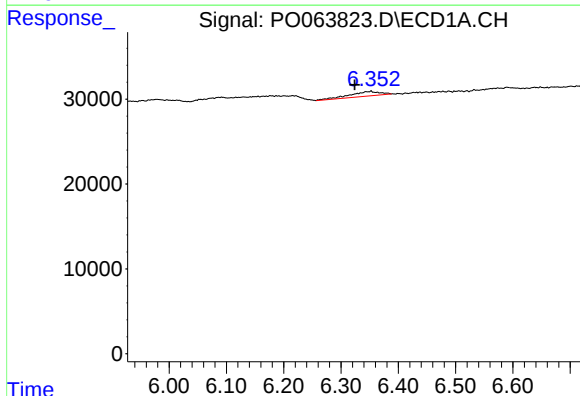
R.T.: 6.352 min
Delta R.T.: -0.037 min
Response: 20254
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



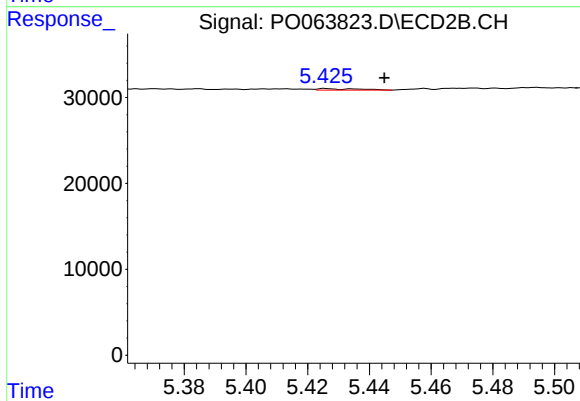
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.009 min
Response: 5477
Conc: 4.91 ng/ml



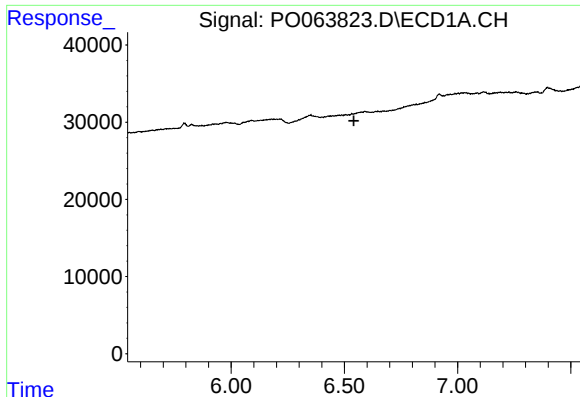
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.029 min
Response: 20254
Conc: 11.59 ng/ml



#26 AR-1254-1

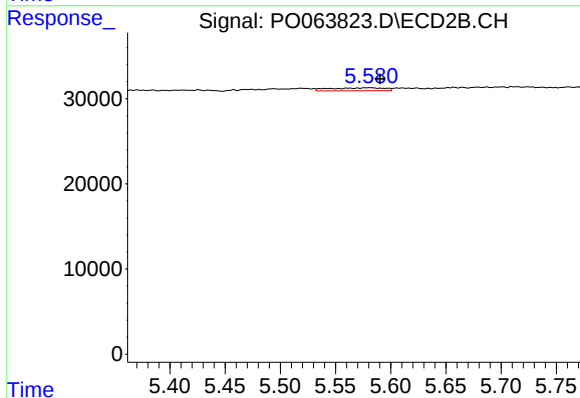
R.T.: 5.426 min
Delta R.T.: -0.019 min
Response: 1538
Conc: 0.87 ng/ml



#27 AR-1254-2

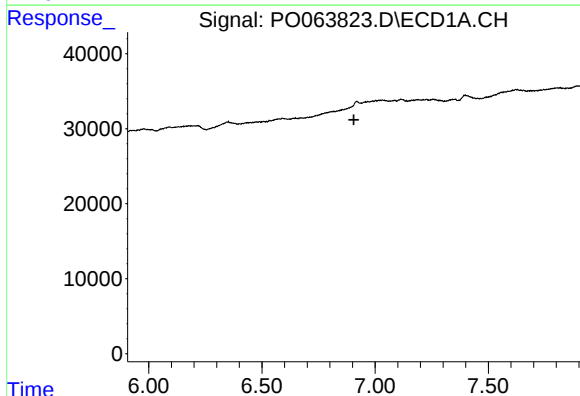
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



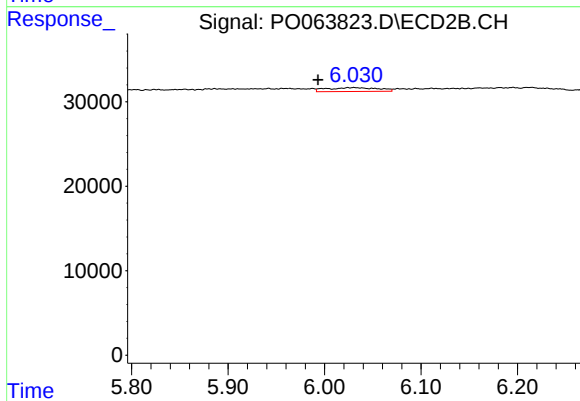
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.010 min
Response: 11541
Conc: 7.32 ng/ml



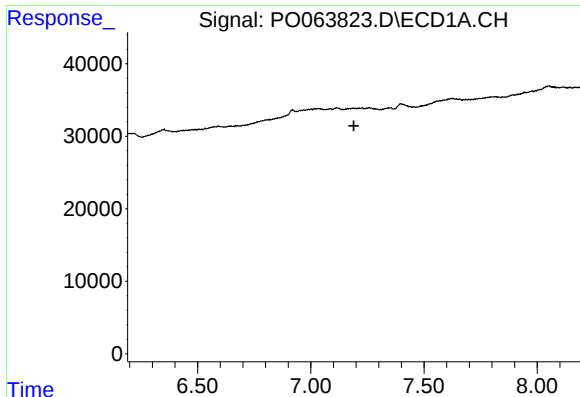
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.013 min
Response: -20383
Conc: N.D.



#28 AR-1254-3

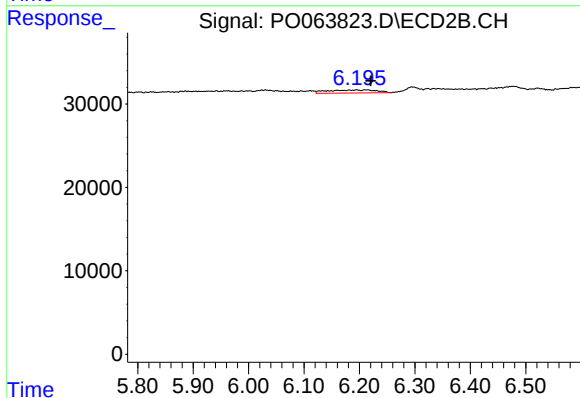
R.T.: 6.030 min
Delta R.T.: 0.037 min
Response: 16646
Conc: 6.21 ng/ml



#29 AR-1254-4

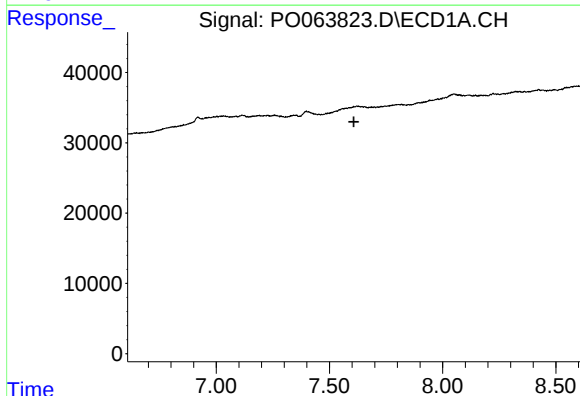
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



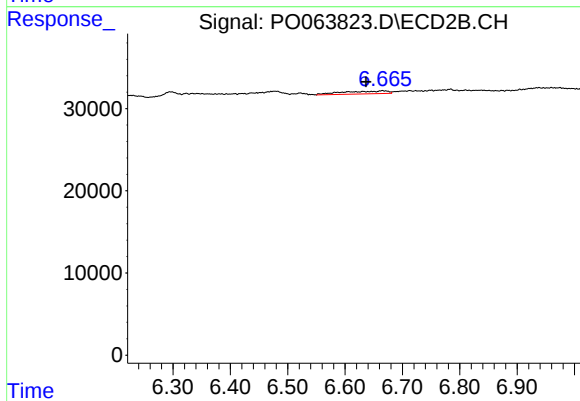
#29 AR-1254-4

R.T.: 6.195 min
Delta R.T.: -0.025 min
Response: 22231
Conc: 12.54 ng/ml



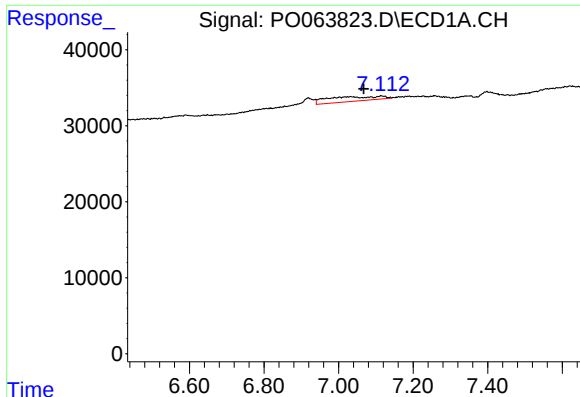
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#30 AR-1254-5

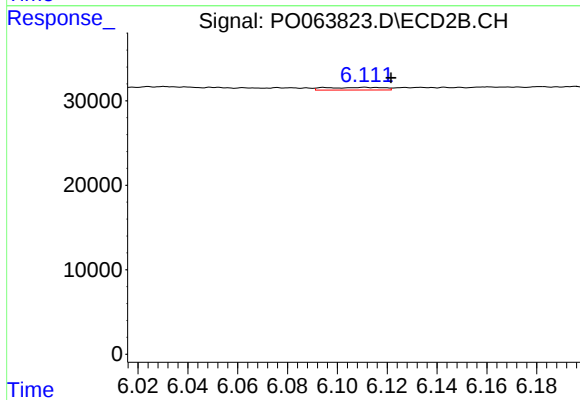
R.T.: 6.665 min
Delta R.T.: 0.029 min
Response: 19367
Conc: 7.75 ng/ml



#31 AR-1260-1

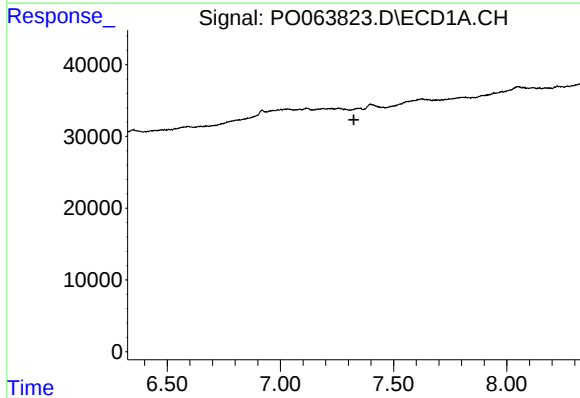
R.T.: 7.114 min
Delta R.T.: 0.047 min
Response: 59683
Conc: 29.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



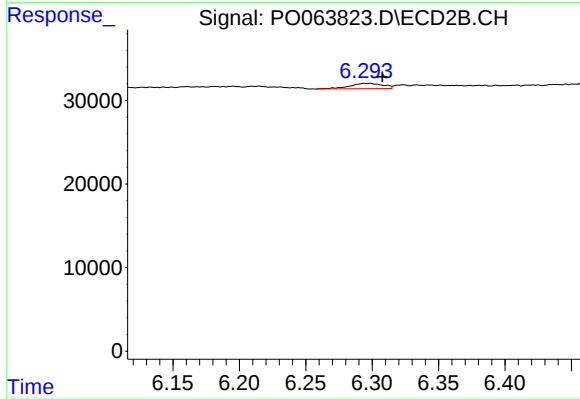
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 5121
Conc: 3.26 ng/ml



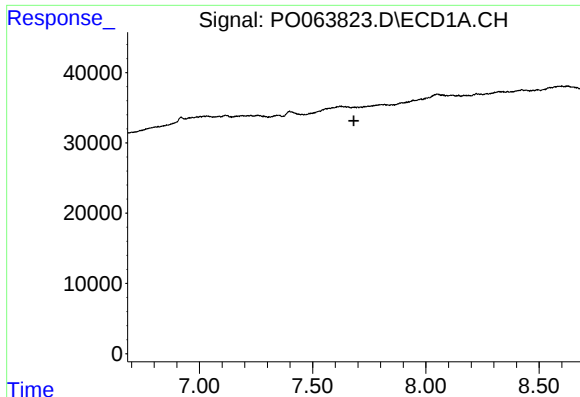
#32 AR-1260-2

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



#32 AR-1260-2

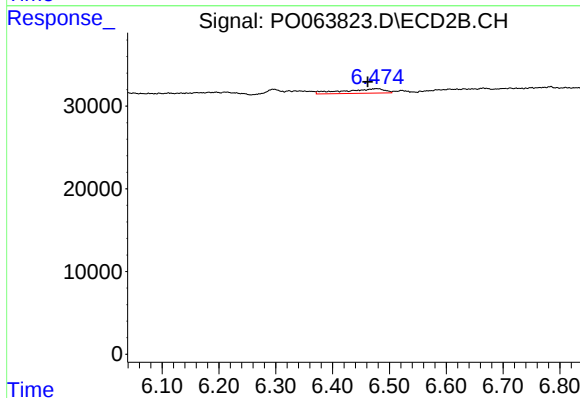
R.T.: 6.296 min
Delta R.T.: -0.012 min
Response: 11268
Conc: 5.73 ng/ml



#33 AR-1260-3

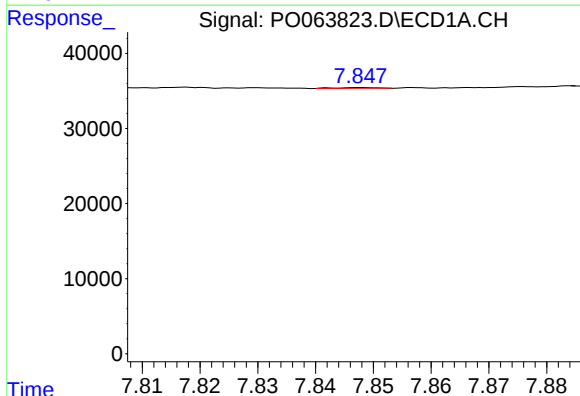
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



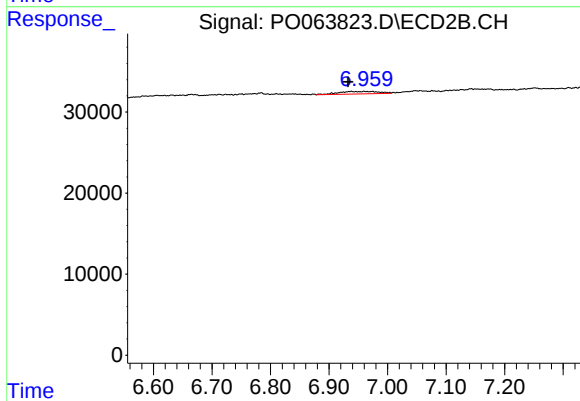
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.016 min
Response: 26645
Conc: 14.94 ng/ml



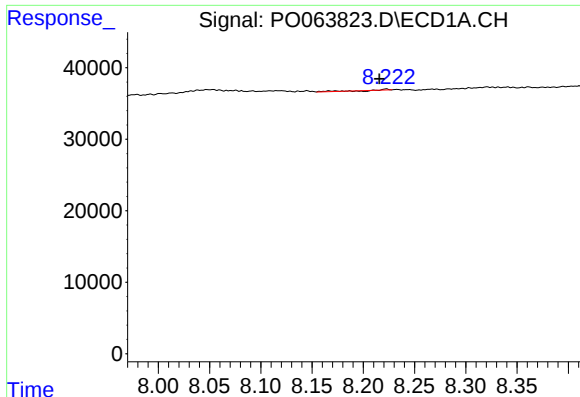
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.057 min
Response: 462
Conc: 0.19 ng/ml



#34 AR-1260-4

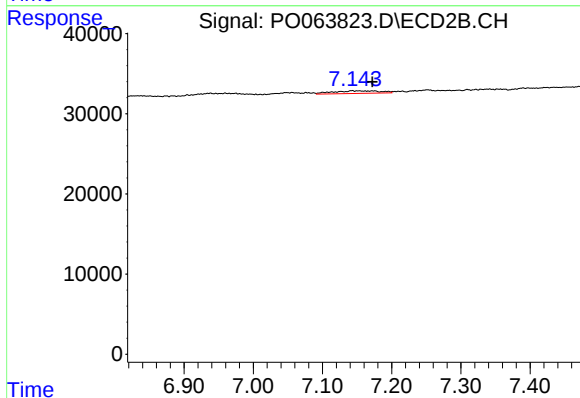
R.T.: 6.960 min
Delta R.T.: 0.028 min
Response: 14799
Conc: 9.40 ng/ml



#35 AR-1260-5

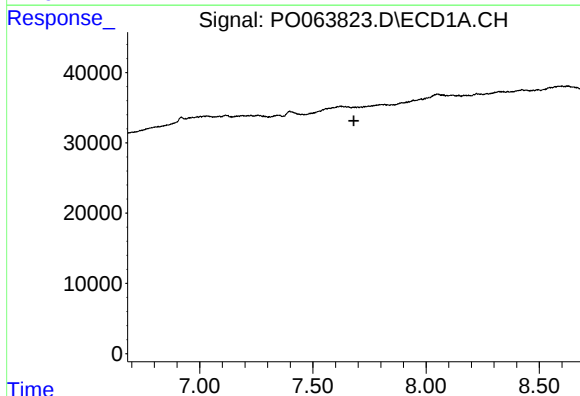
R.T.: 8.222 min
Delta R.T.: 0.007 min
Response: 946
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



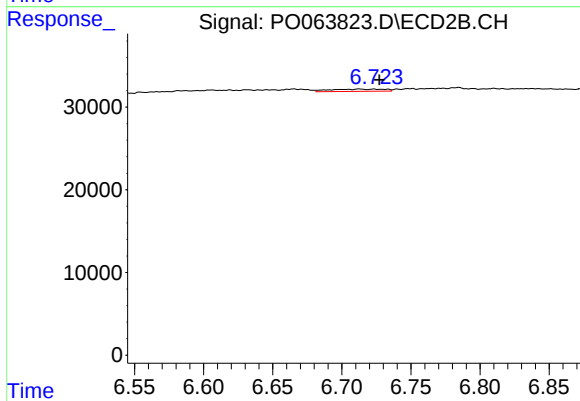
#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 15328
Conc: 3.95 ng/ml



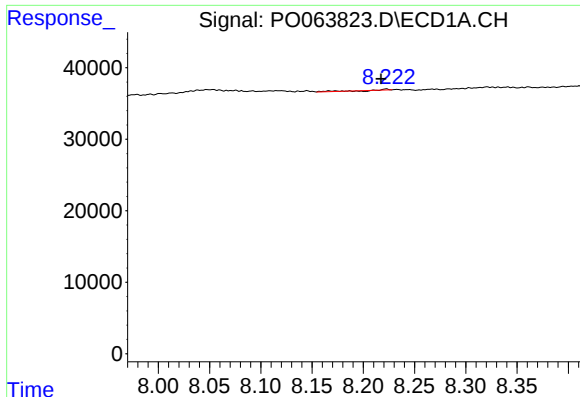
#36 AR-1262-1

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



#36 AR-1262-1

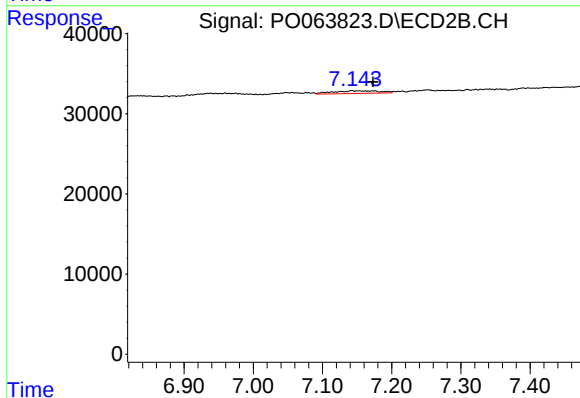
R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 7754
Conc: 7.42 ng/ml



#37 AR-1262-2

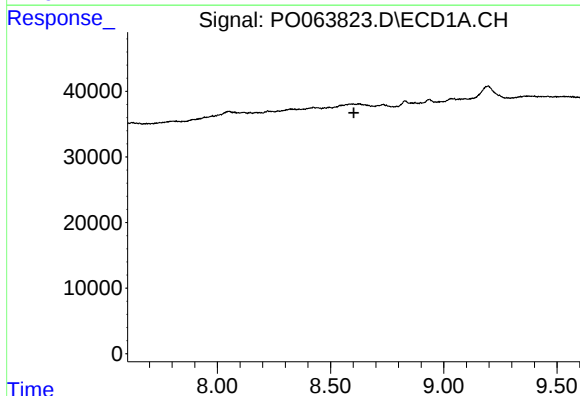
R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 946
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



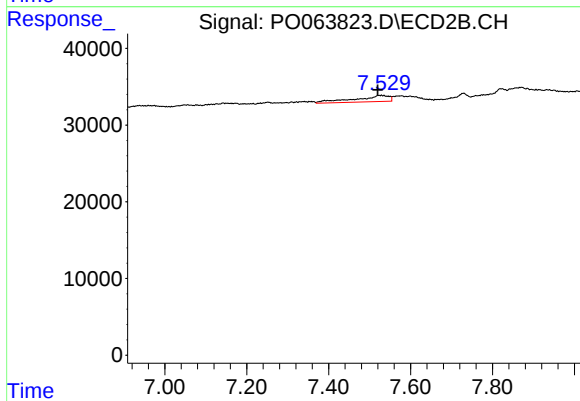
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.030 min
Response: 15328
Conc: 3.23 ng/ml



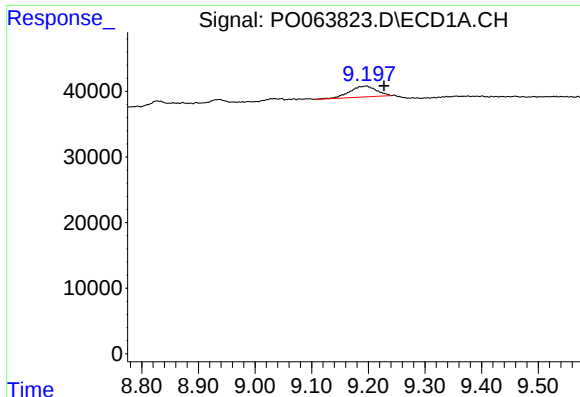
#39 AR-1262-4

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



#39 AR-1262-4

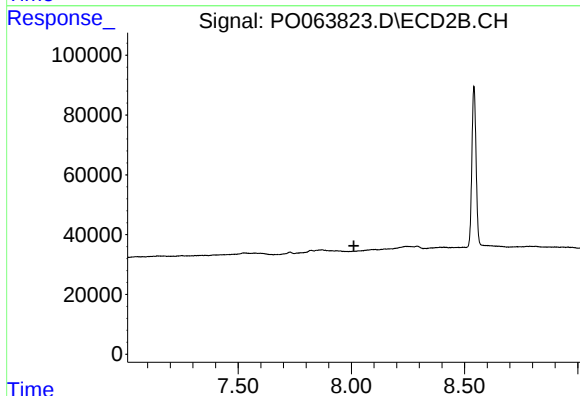
R.T.: 7.527 min
Delta R.T.: 0.008 min
Response: 46491
Conc: 13.17 ng/ml



#40 AR-1262-5

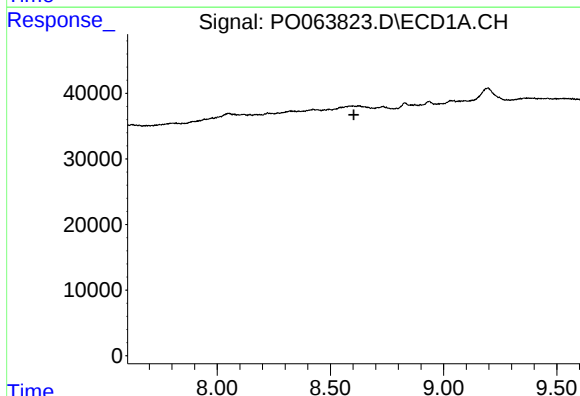
R.T.: 9.197 min
Delta R.T.: -0.031 min
Response: 54754
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



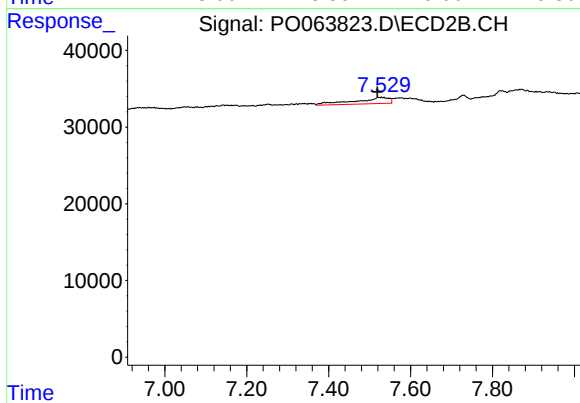
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



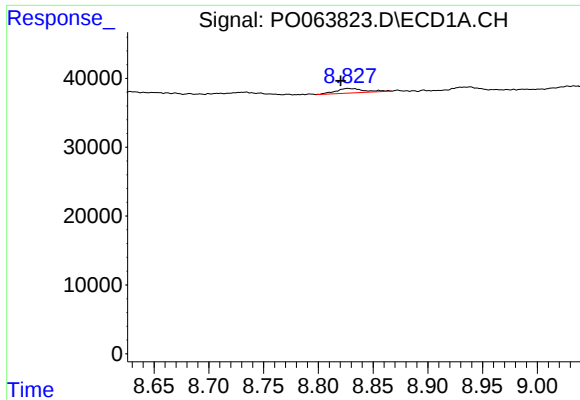
#42 AR-1268-2

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



#42 AR-1268-2

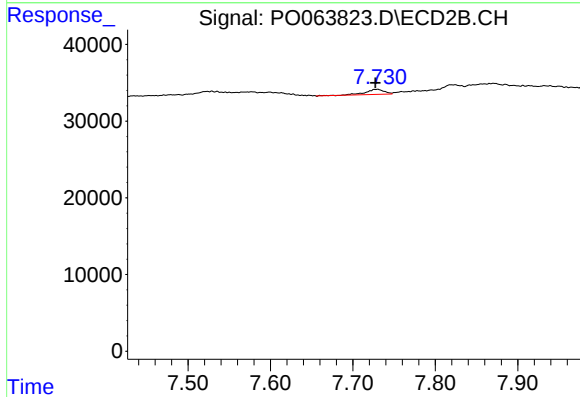
R.T.: 7.527 min
Delta R.T.: 0.008 min
Response: 46491
Conc: 9.33 ng/ml



#43 AR-1268-3

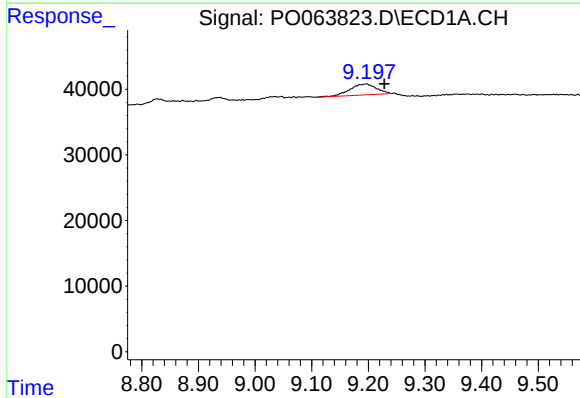
R.T.: 8.827 min
Delta R.T.: 0.006 min
Response: 12180
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



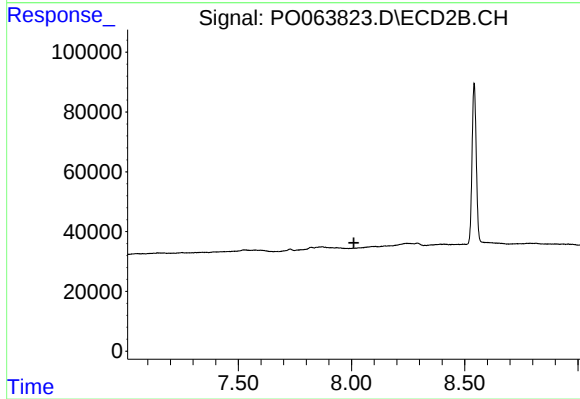
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 10742
Conc: 2.71 ng/ml



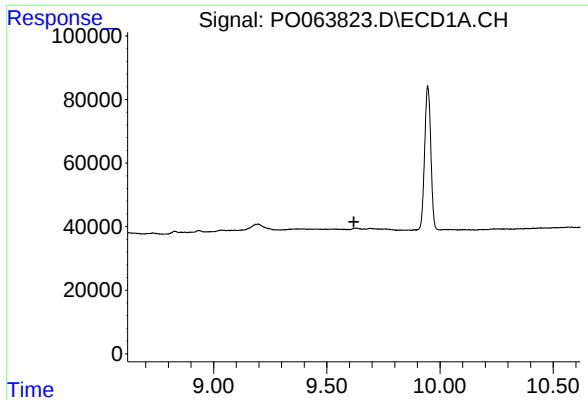
#44 AR-1268-4

R.T.: 9.197 min
Delta R.T.: -0.032 min
Response: 54754
Conc: 22.53 ng/ml



#44 AR-1268-4

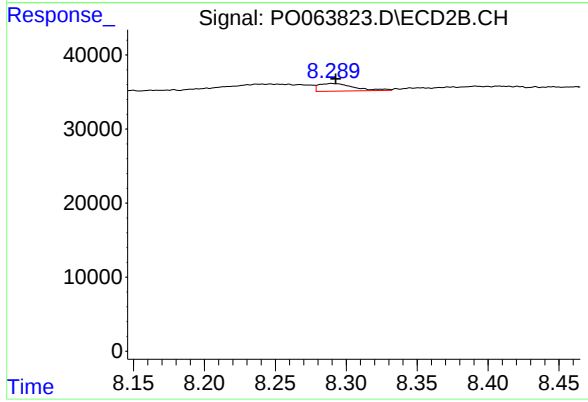
R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 17542
Conc: 1.48 ng/ml