

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
 Data File : PO063828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 12:13
 Operator : SM/AJ
 Sample : K5903-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:52:55 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	3.567	670843	537926	21.941	24.219
2)	SA Decachlor...	9.944	8.541	754602	532887	18.570	18.220
Target Compounds							
3)	L1 AR-1016-1	5.409	4.638	8772	4856	6.317	4.739
4)	L1 AR-1016-2	0.000	4.659	0	6172	N.D.	4.530 #
5)	L1 AR-1016-3	0.000	4.837	0	3596	N.D.	4.829 #
6)	L1 AR-1016-4	0.000	4.879	0	4173	N.D.	6.697 #
7)	L1 AR-1016-5	5.950	5.088	1718	2931	1.615	3.690 #
8)	L2 AR-1221-1	0.000	3.772	0	9598	N.D.	35.331 #
9)	L2 AR-1221-2	4.621	3.865	7637	18940	24.347	90.076 #
10)	L2 AR-1221-3	4.621	3.940	7637	6561	8.052	9.842
11)	L3 AR-1232-1	4.621	3.940	7637	6561	5.742	6.960
12)	L3 AR-1232-2	0.000	4.659	0	6172	N.D.	6.125 #
13)	L3 AR-1232-3	0.000	4.837	0	3596	N.D.	6.794 #
14)	L3 AR-1232-4	0.000	4.928	0	3188	N.D.	6.789 #
15)	L3 AR-1232-5	0.000	5.088	0	2931	N.D.	5.685 #
16)	L4 AR-1242-1	5.409	4.638	8772	4856	8.291	6.156 #
17)	L4 AR-1242-2	0.000	4.659	0	6172	N.D.	5.830 #
18)	L4 AR-1242-3	0.000	4.837	0	3596	N.D.	6.276 #
19)	L4 AR-1242-4	0.000	4.928	0	3188	N.D.	5.583 #
20)	L4 AR-1242-5	6.328	5.443	8243	20625	7.932	26.498 #
21)	L5 AR-1248-1	5.409	4.638	8772	4856	10.045	7.536
22)	L5 AR-1248-2	0.000	4.879	0	4173	N.D.	4.841 #
23)	L5 AR-1248-3	5.950	4.928	1718	3188	1.204	3.603 #
24)	L5 AR-1248-4	6.328	5.088	8243	2931	4.762	2.722 #
25)	L5 AR-1248-5	6.328	5.493	8243	21190	4.887	18.998 #
26)	L6 AR-1254-1	6.328	5.443	8243	20625	4.718	11.641 #
27)	L6 AR-1254-2	6.548	5.589	48588	28384	17.429	18.002
28)	L6 AR-1254-3	6.912	5.993	34035	74177	10.841	27.664 #
29)	L6 AR-1254-4	7.194	6.219	27733	49733	11.216	28.045 #
30)	L6 AR-1254-5	7.611	6.636	72830	107133	26.869	42.875 #
31)	L7 AR-1260-1	7.072	6.121	31925	115888	15.819	73.795 #
32)	L7 AR-1260-2	7.327	6.309	49267	158641	19.555	80.646 #
33)	L7 AR-1260-3	7.687	6.462	36339	108556	17.935	60.867 #
34)	L7 AR-1260-4	7.908	6.932	59539	96868	25.001	61.524 #
35)	L7 AR-1260-5	8.221	7.173	119519	184398	25.460	47.563 #
36)	L8 AR-1262-1	7.687	6.728	36339	54472	11.287	52.100 #
37)	L8 AR-1262-2	8.221	7.173	119519	184398	20.287	38.876 #
38)	L8 AR-1262-3	8.536	7.456	78779	309586	19.226	165.179 #
39)	L8 AR-1262-4	8.589	7.520	47243	342615	15.106	97.046 #
40)	L8 AR-1262-5	9.233	8.012	37350	14555	17.146	9.532 #
41)	L9 AR-1268-1	8.536	7.456	78779	309586	11.654	57.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111819\
 Data File : P0063828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 12:13
 Operator : SM/AJ
 Sample : K5903-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.589	7.520	47243	342615	7.529	68.751 #
44) L9	AR-1268-4	9.233	8.012	37350	14555	15.365	8.592 #
45) L9	AR-1268-5	9.627	8.251	18613	269250	1.210	22.764 #

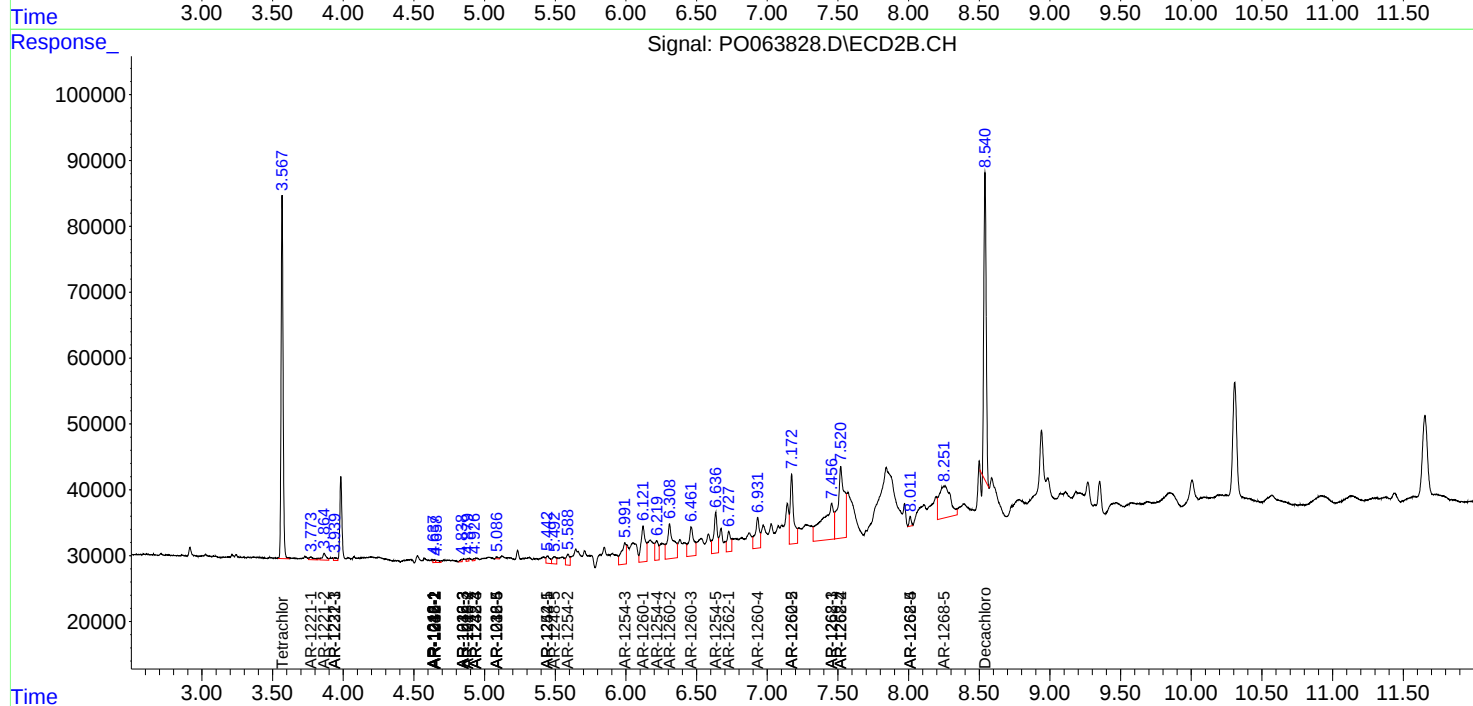
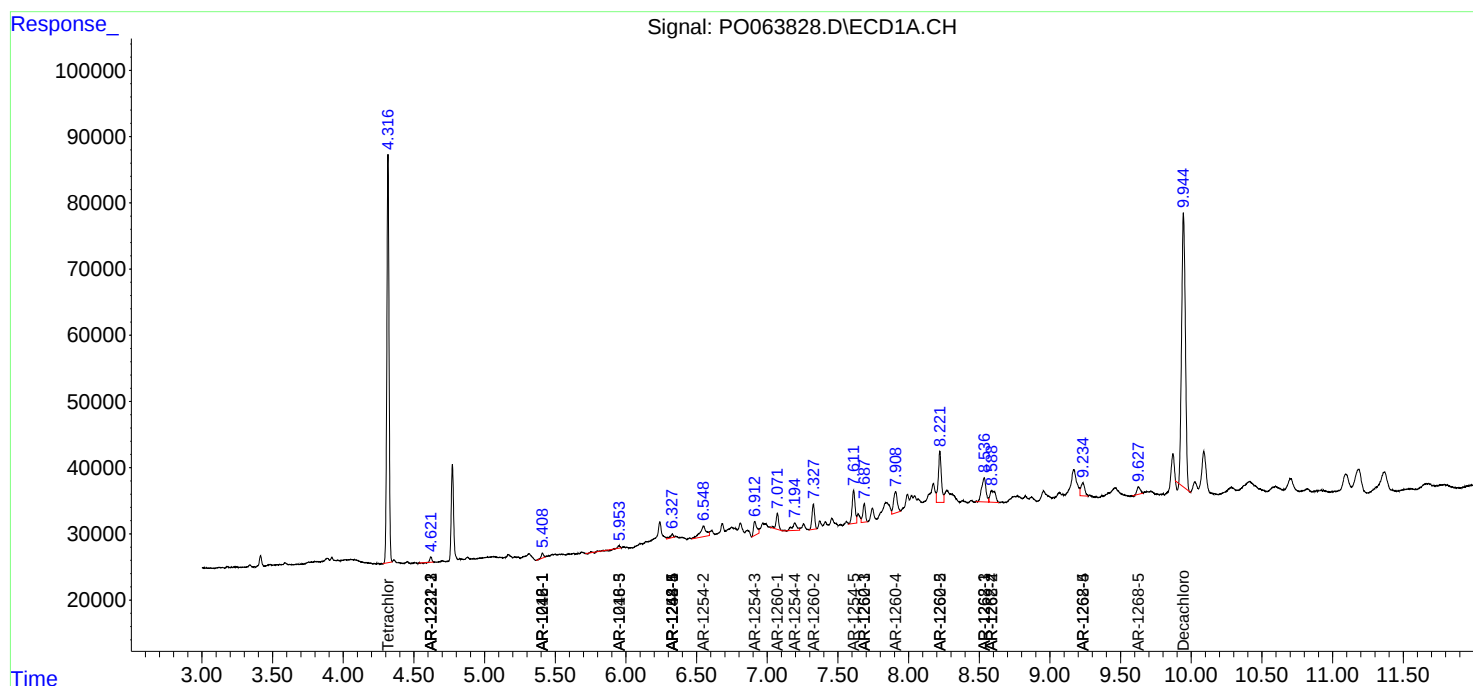
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

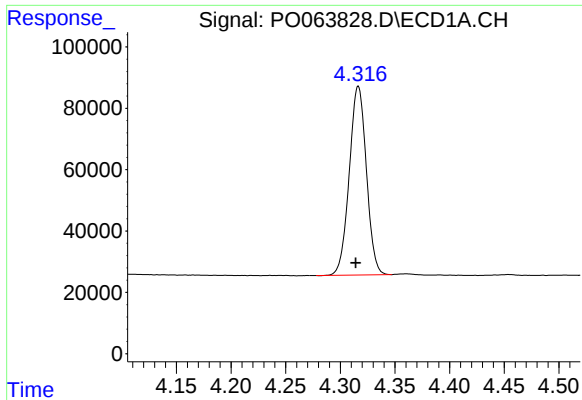
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : P0063828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 12:13
Operator : SM/AJ
Sample : K5903-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 12:52:55 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

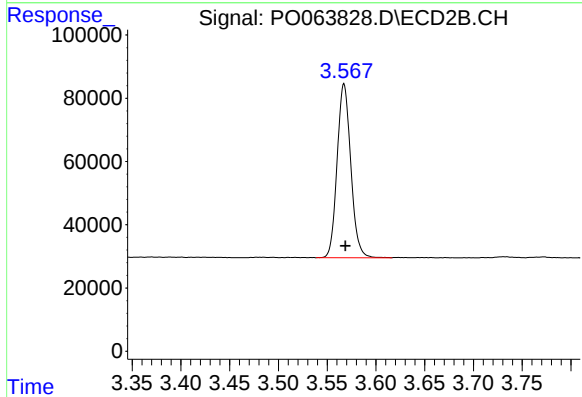




#1 Tetrachloro-m-xylene

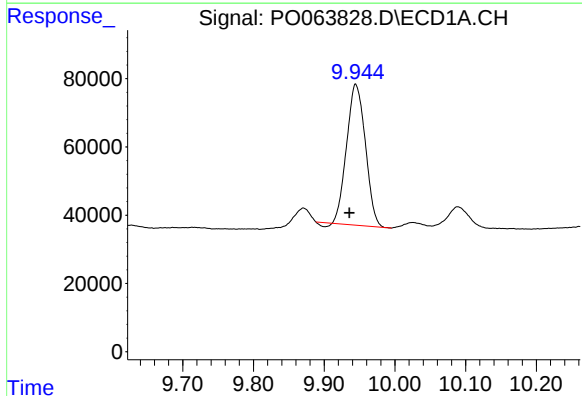
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 670843
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



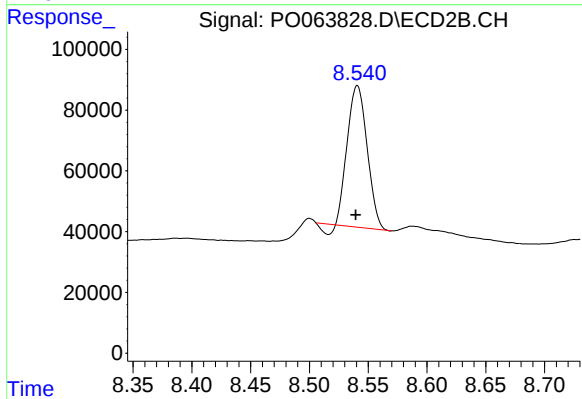
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 537926
Conc: 24.22 ng/ml



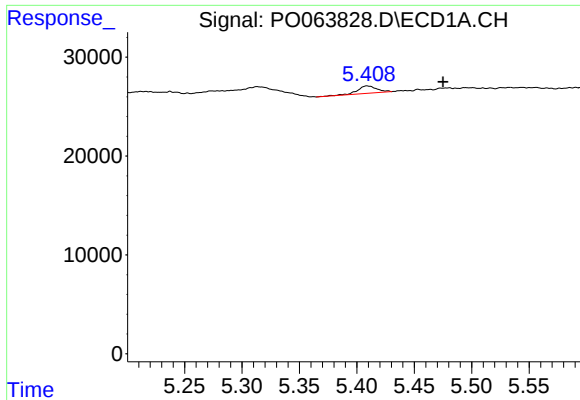
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.009 min
Response: 754602
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

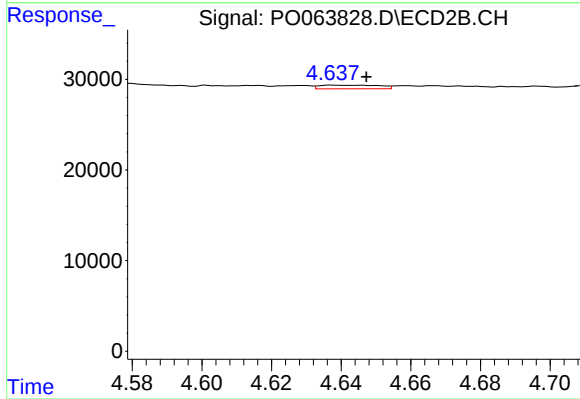
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 532887
Conc: 18.22 ng/ml



#3 AR-1016-1

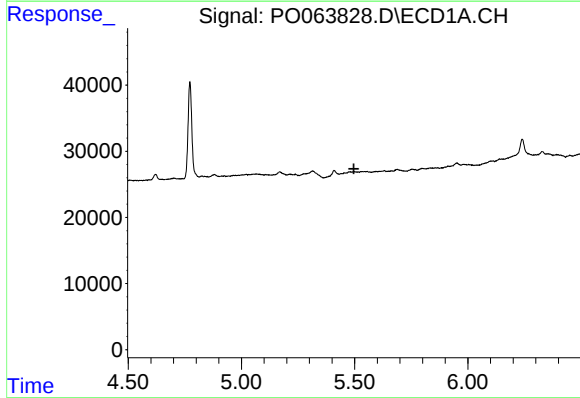
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 8772
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



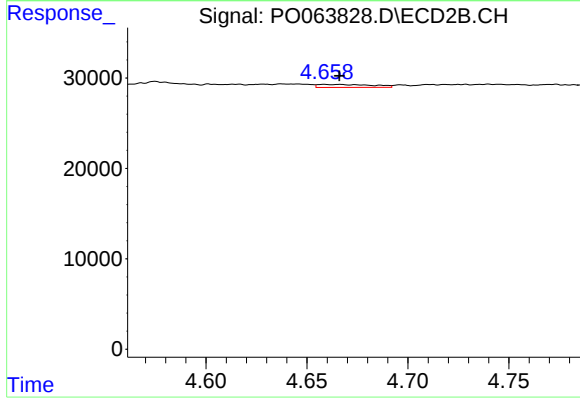
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.009 min
Response: 4856
Conc: 4.74 ng/ml



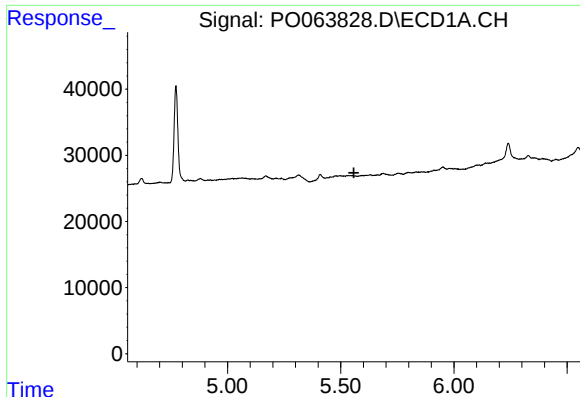
#4 AR-1016-2

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



#4 AR-1016-2

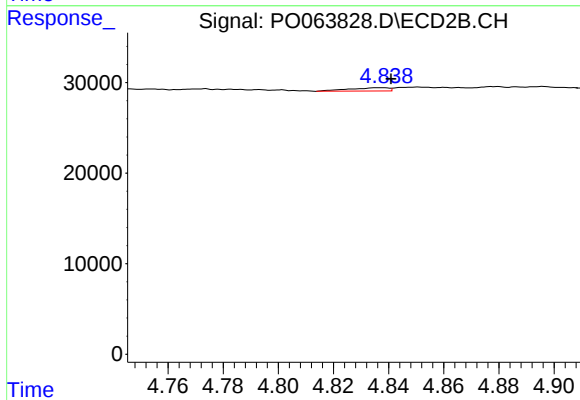
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 6172
Conc: 4.53 ng/ml



#5 AR-1016-3

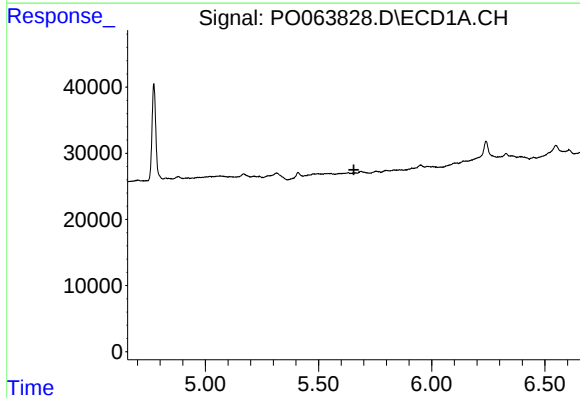
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



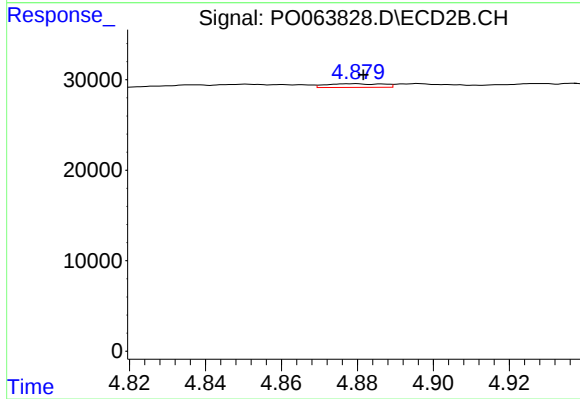
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 3596
Conc: 4.83 ng/ml



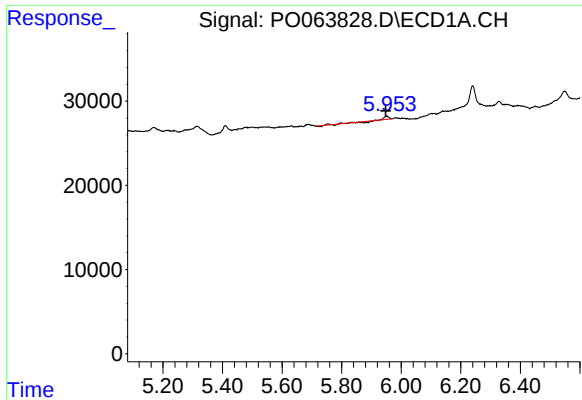
#6 AR-1016-4

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



#6 AR-1016-4

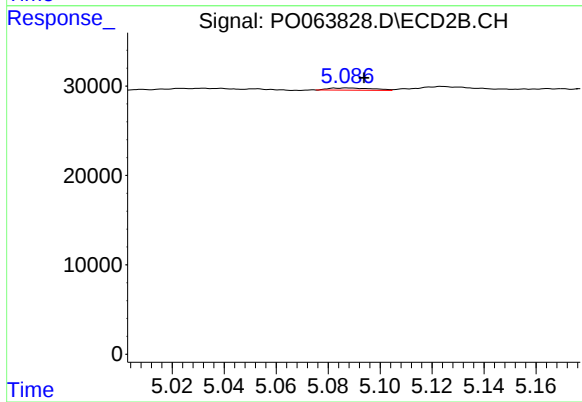
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 4173
Conc: 6.70 ng/ml



#7 AR-1016-5

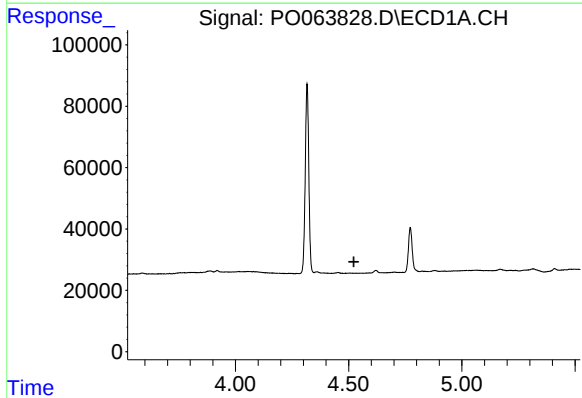
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1718
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



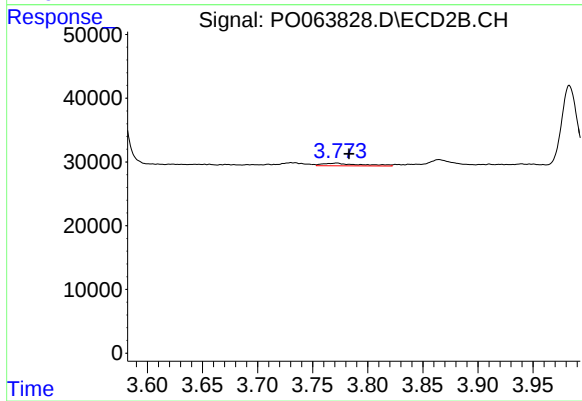
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 2931
Conc: 3.69 ng/ml



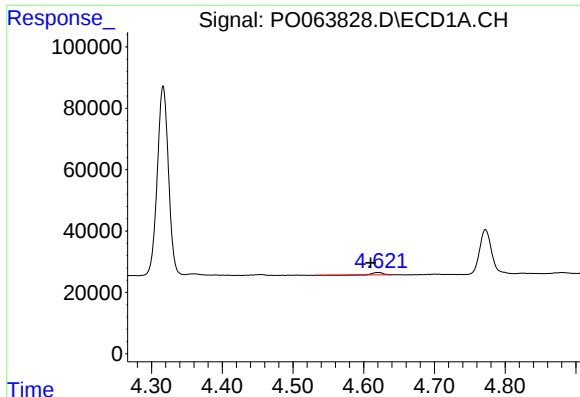
#8 AR-1221-1

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



#8 AR-1221-1

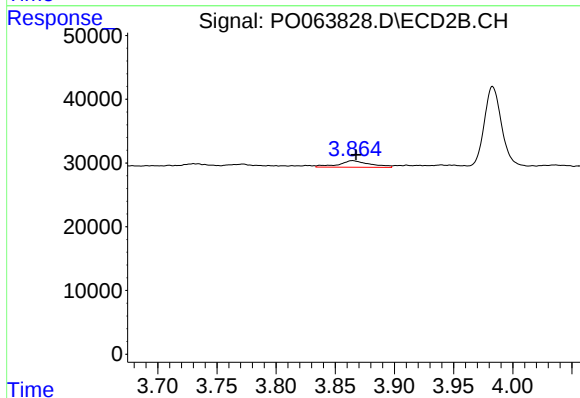
R.T.: 3.772 min
Delta R.T.: -0.011 min
Response: 9598
Conc: 35.33 ng/ml



#9 AR-1221-2

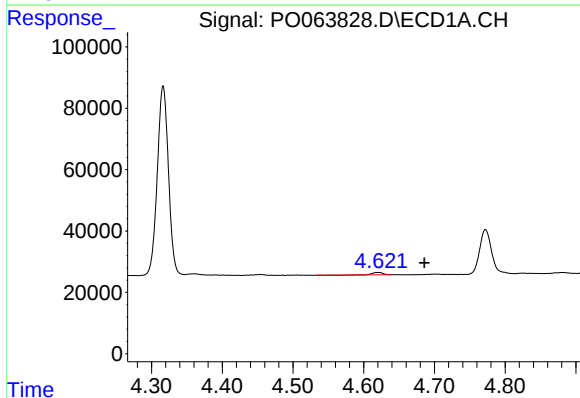
R.T.: 4.621 min
Delta R.T.: 0.011 min
Response: 7637
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



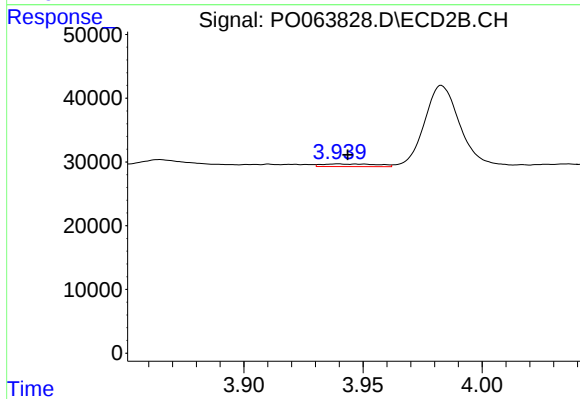
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 18940
Conc: 90.08 ng/ml



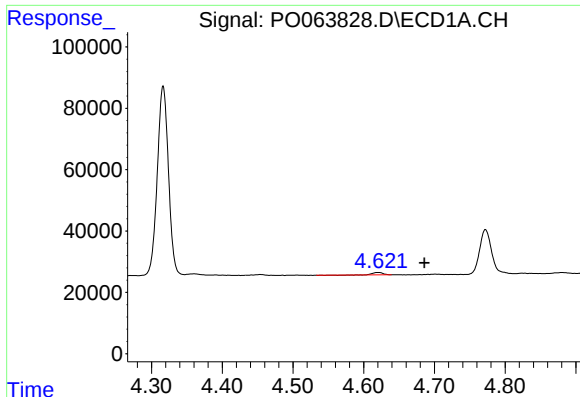
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: -0.064 min
Response: 7637
Conc: 8.05 ng/ml



#10 AR-1221-3

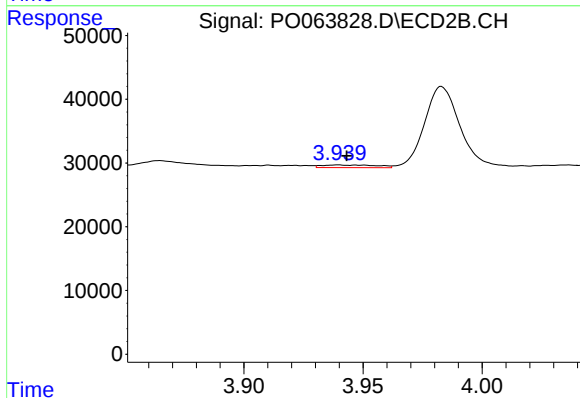
R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 6561
Conc: 9.84 ng/ml



#11 AR-1232-1

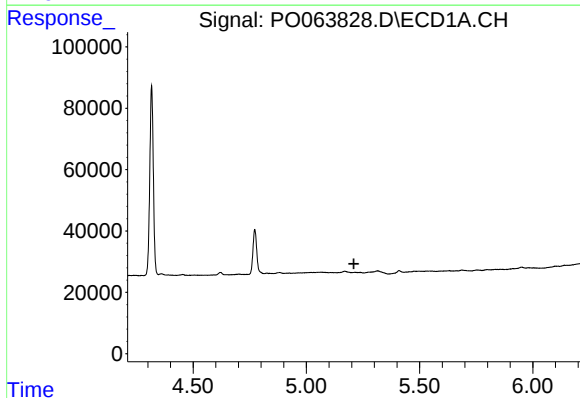
R.T.: 4.621 min
Delta R.T.: -0.065 min
Response: 7637
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



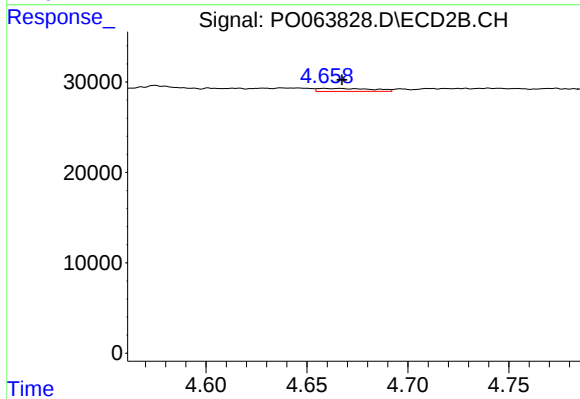
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 6561
Conc: 6.96 ng/ml



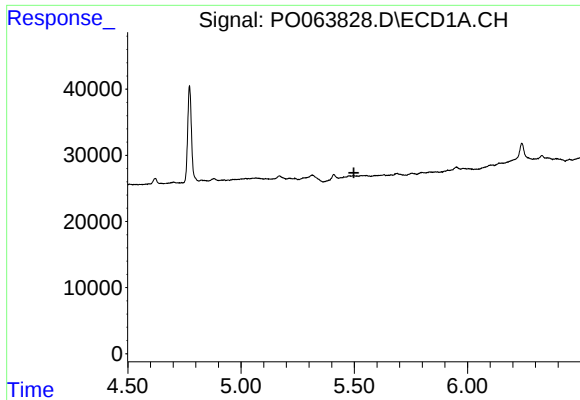
#12 AR-1232-2

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



#12 AR-1232-2

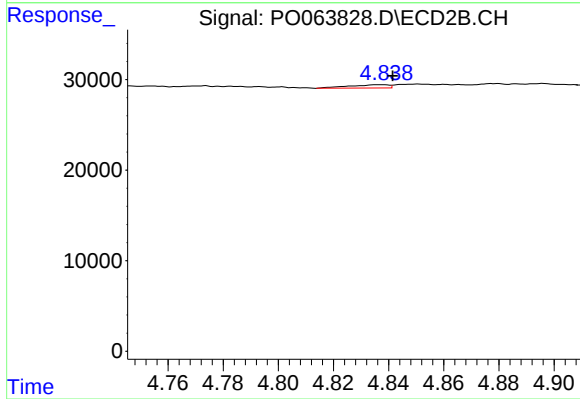
R.T.: 4.659 min
Delta R.T.: -0.009 min
Response: 6172
Conc: 6.12 ng/ml



#13 AR-1232-3

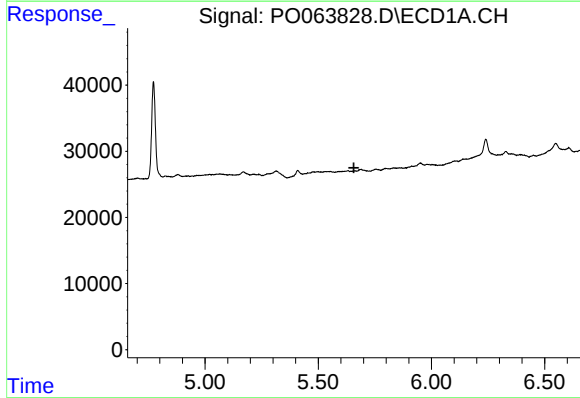
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



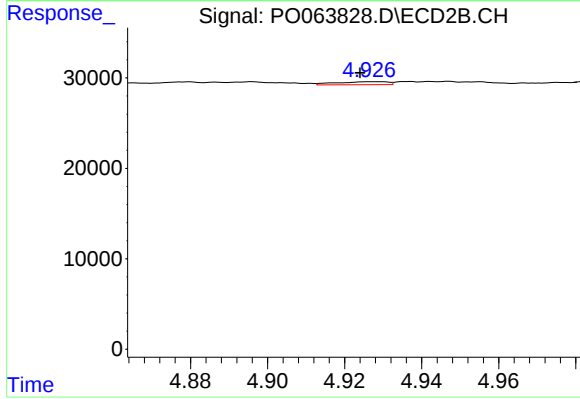
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 3596
Conc: 6.79 ng/ml



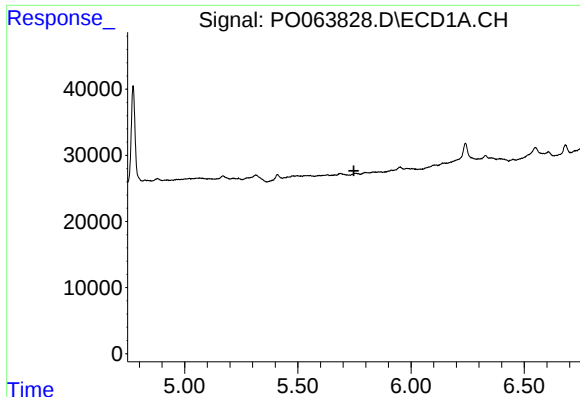
#14 AR-1232-4

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



#14 AR-1232-4

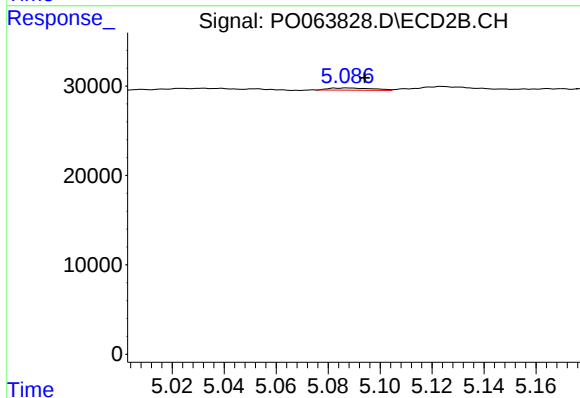
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 3188
Conc: 6.79 ng/ml



#15 AR-1232-5

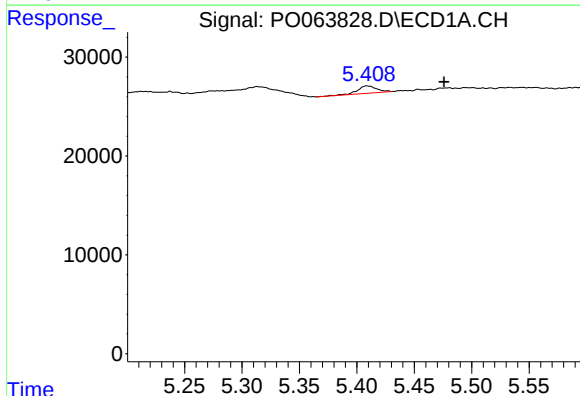
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



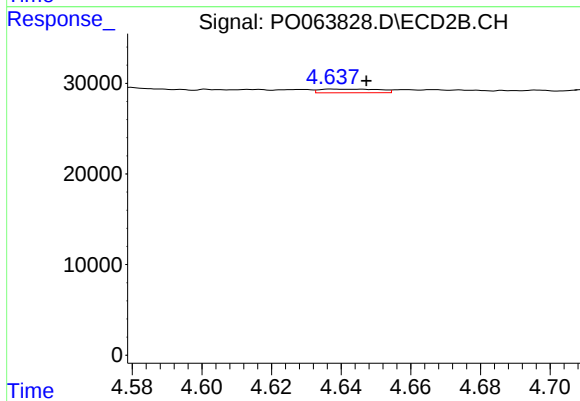
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 2931
Conc: 5.69 ng/ml



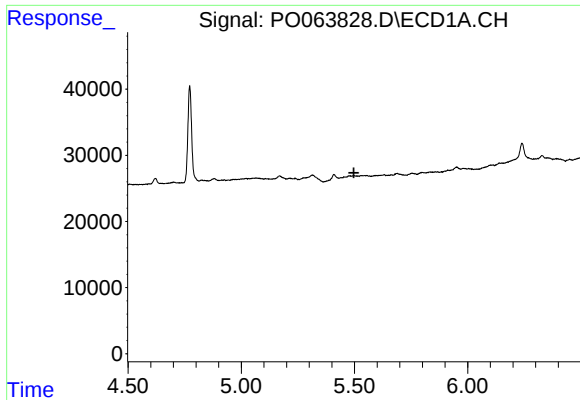
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 8772
Conc: 8.29 ng/ml



#16 AR-1242-1

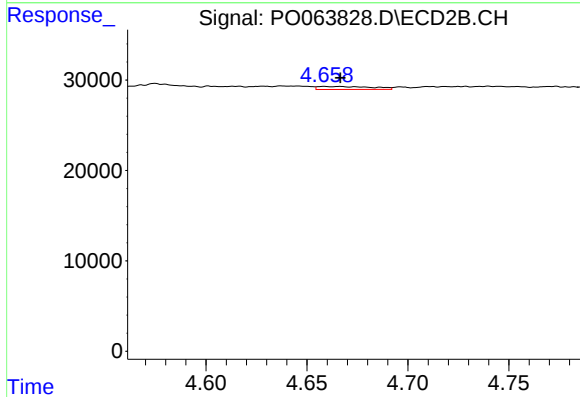
R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 4856
Conc: 6.16 ng/ml



#17 AR-1242-2

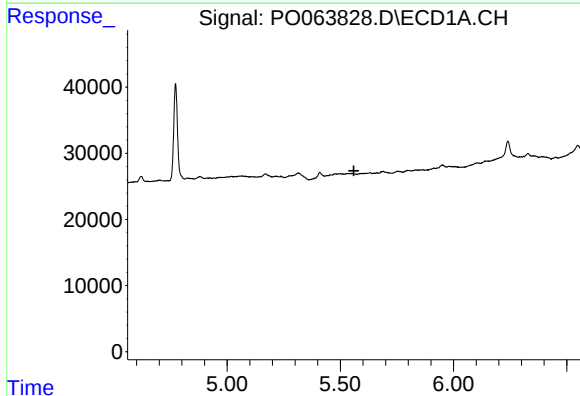
R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



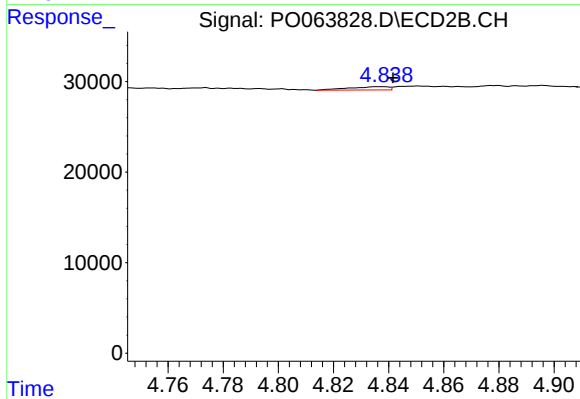
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 6172
Conc: 5.83 ng/ml



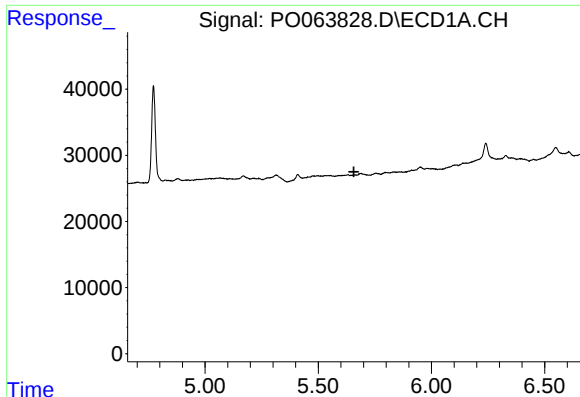
#18 AR-1242-3

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



#18 AR-1242-3

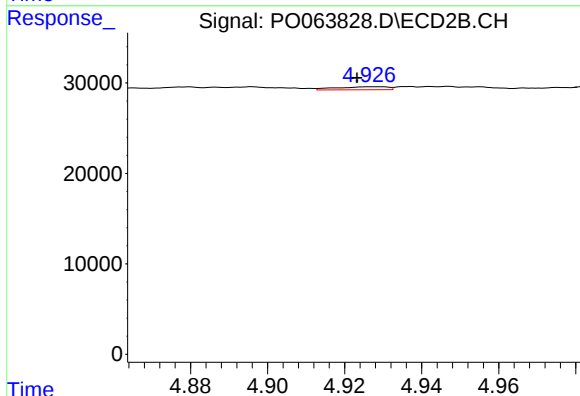
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 3596
Conc: 6.28 ng/ml



#19 AR-1242-4

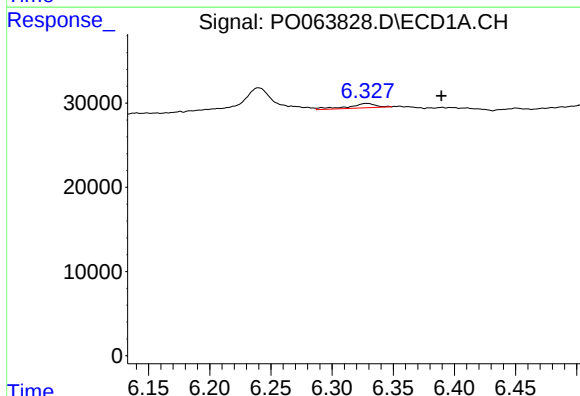
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



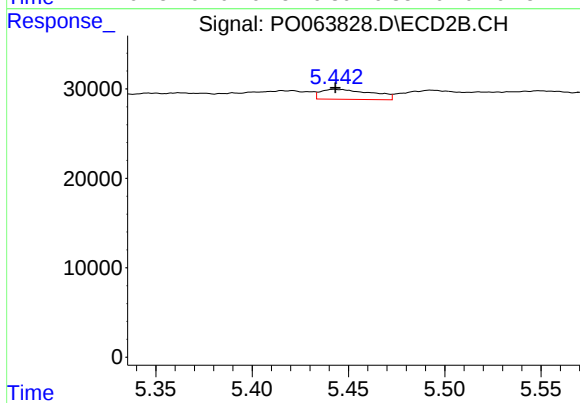
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 3188
Conc: 5.58 ng/ml



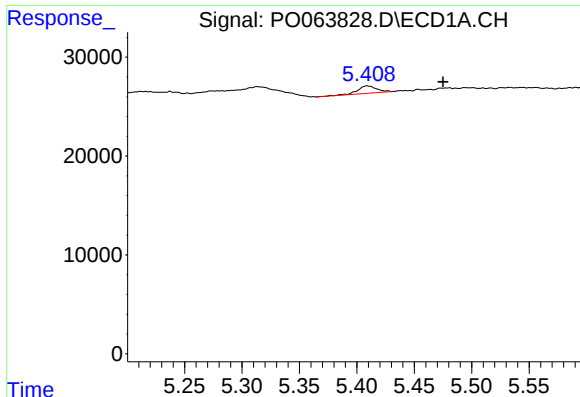
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.061 min
Response: 8243
Conc: 7.93 ng/ml



#20 AR-1242-5

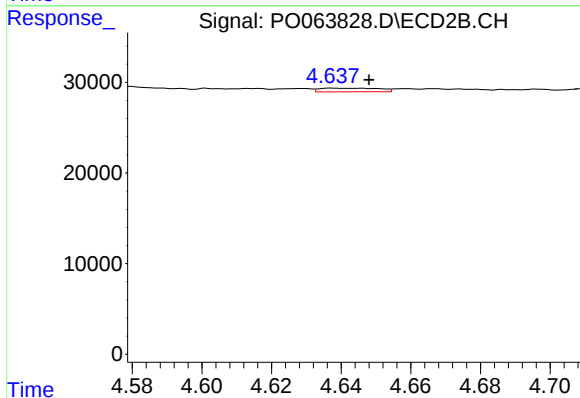
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 20625
Conc: 26.50 ng/ml



#21 AR-1248-1

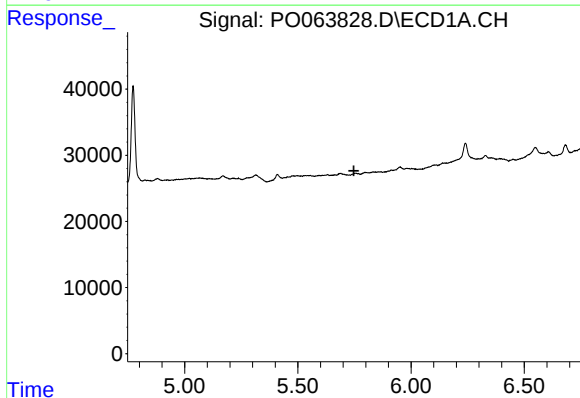
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 8772
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



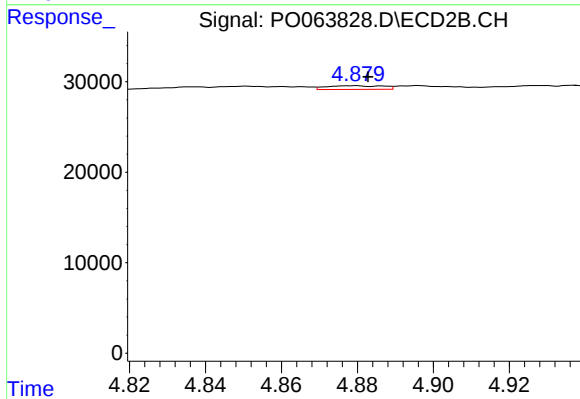
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 4856
Conc: 7.54 ng/ml



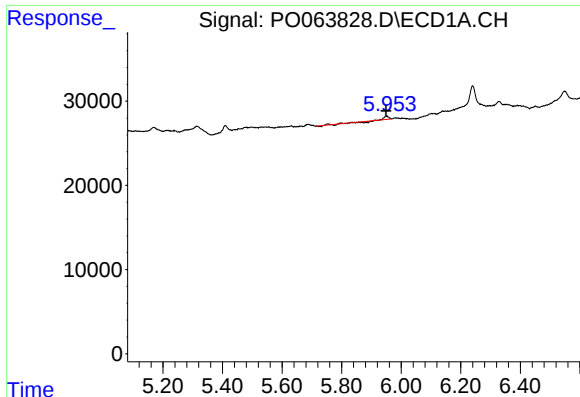
#22 AR-1248-2

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



#22 AR-1248-2

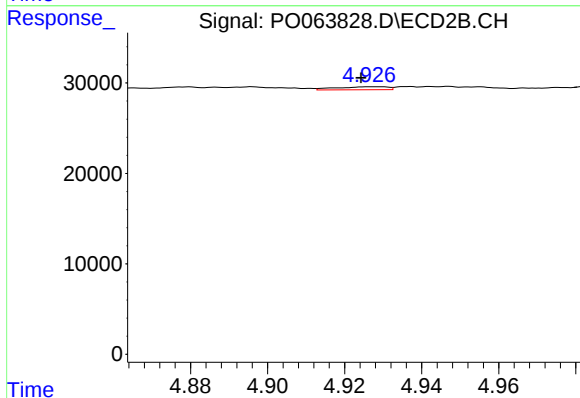
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 4173
Conc: 4.84 ng/ml



#23 AR-1248-3

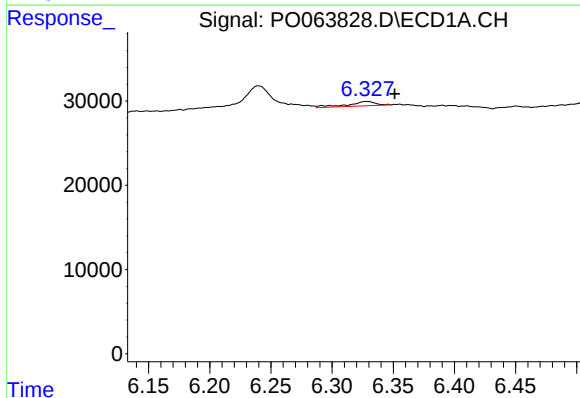
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1718
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



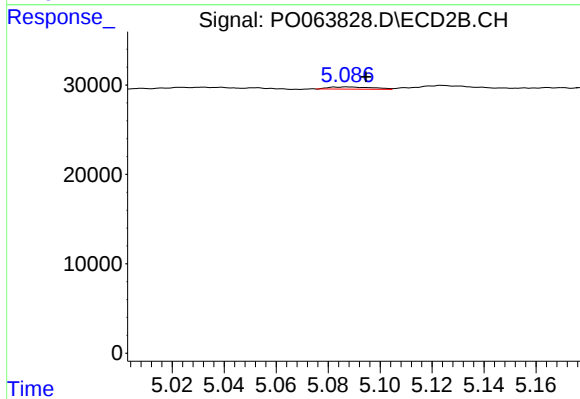
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 3188
Conc: 3.60 ng/ml



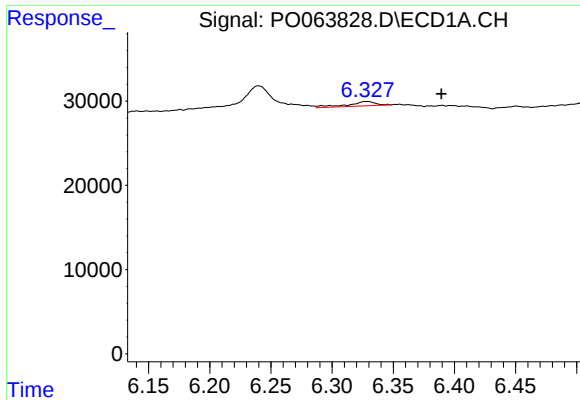
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: -0.023 min
Response: 8243
Conc: 4.76 ng/ml



#24 AR-1248-4

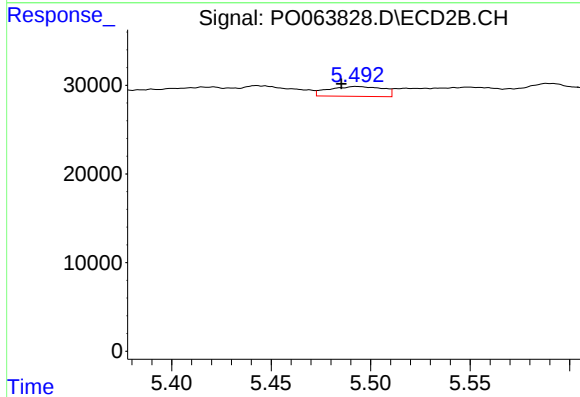
R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 2931
Conc: 2.72 ng/ml



#25 AR-1248-5

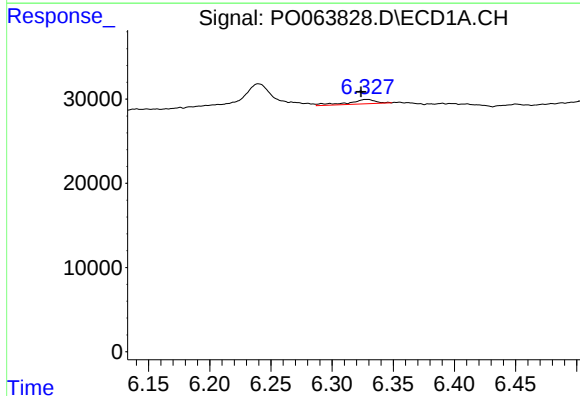
R.T.: 6.328 min
Delta R.T.: -0.061 min
Response: 8243
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



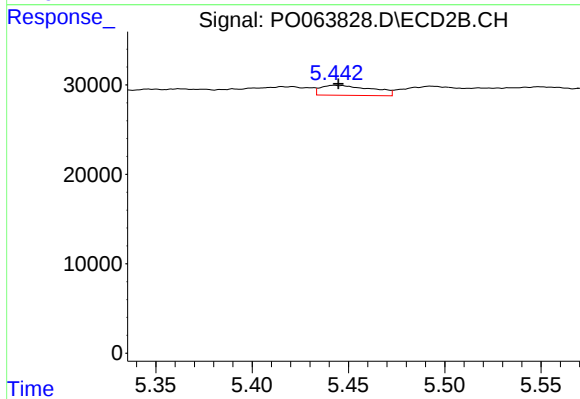
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: 0.008 min
Response: 21190
Conc: 19.00 ng/ml



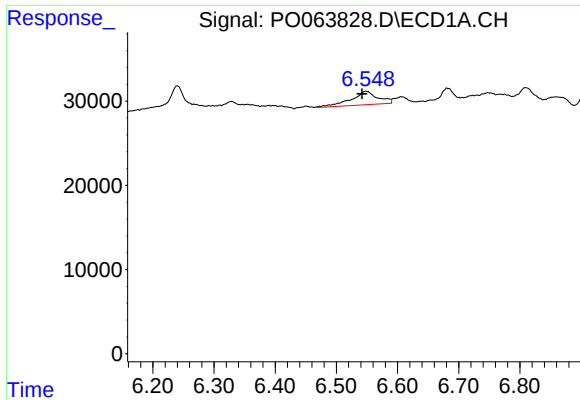
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 8243
Conc: 4.72 ng/ml



#26 AR-1254-1

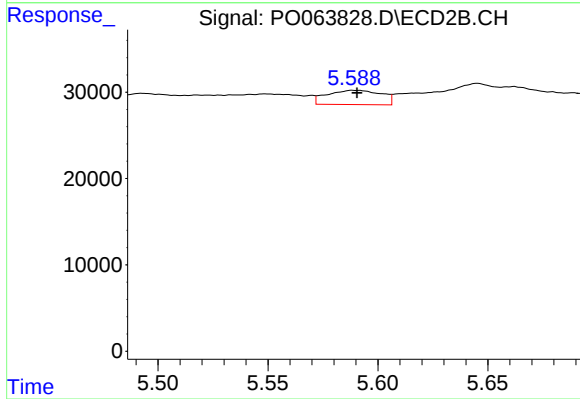
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 20625
Conc: 11.64 ng/ml



#27 AR-1254-2

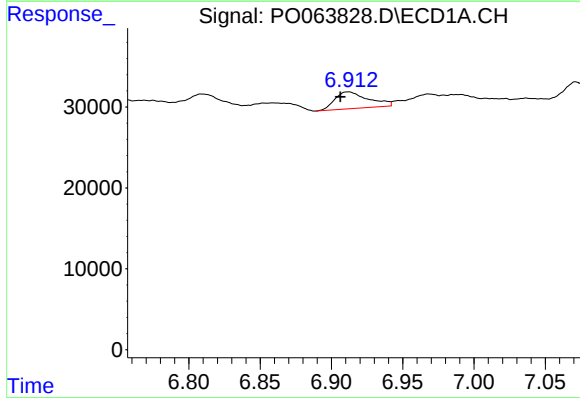
R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 48588
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



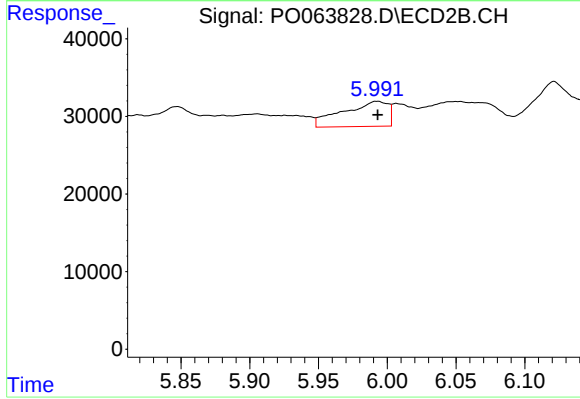
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 28384
Conc: 18.00 ng/ml



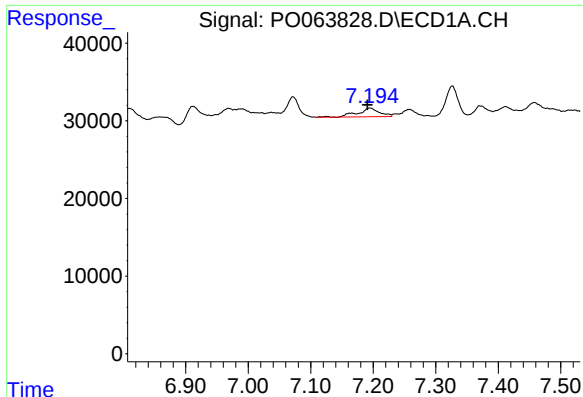
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 34035
Conc: 10.84 ng/ml



#28 AR-1254-3

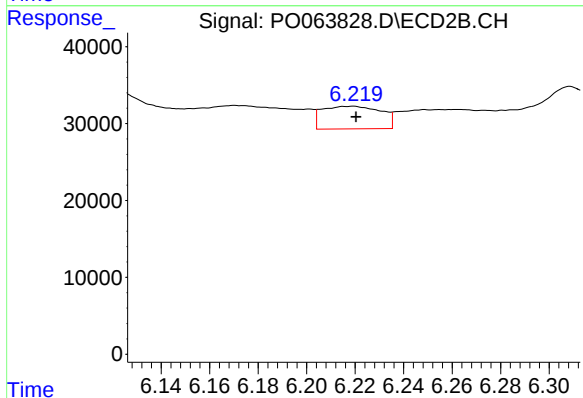
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 74177
Conc: 27.66 ng/ml



#29 AR-1254-4

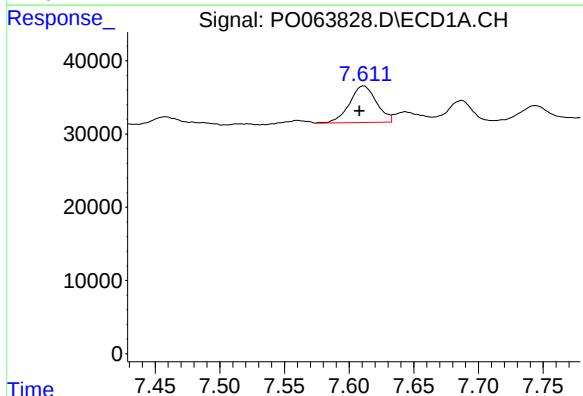
R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 27733
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



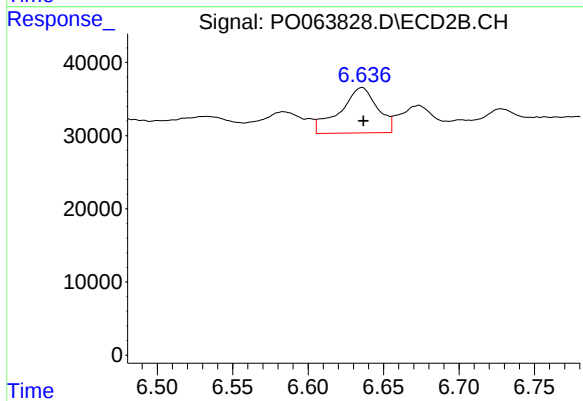
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 49733
Conc: 28.05 ng/ml



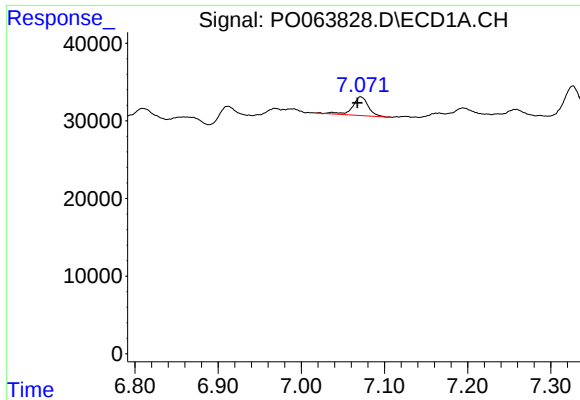
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 72830
Conc: 26.87 ng/ml



#30 AR-1254-5

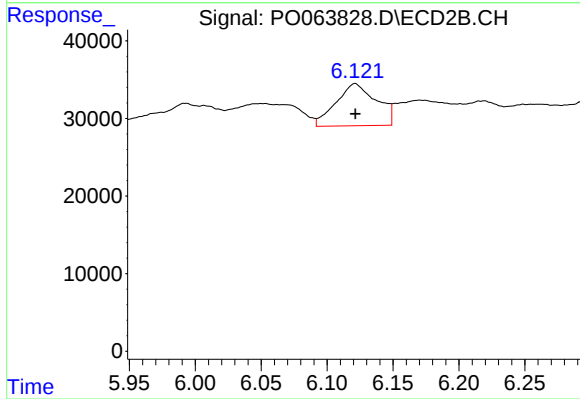
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 107133
Conc: 42.88 ng/ml



#31 AR-1260-1

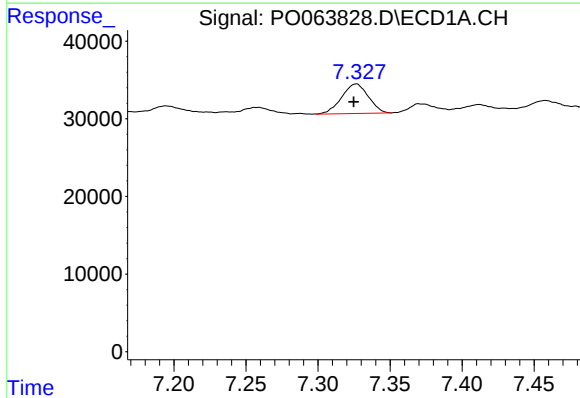
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 31925
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



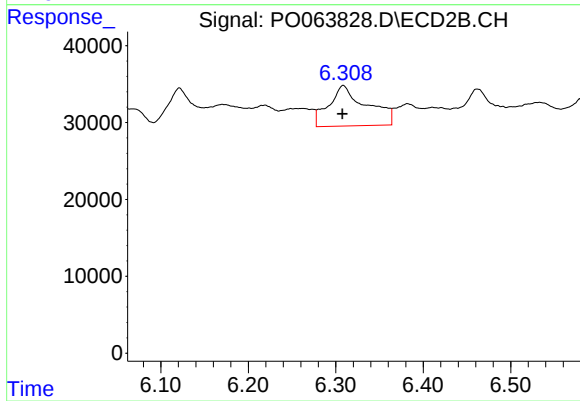
#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 115888
Conc: 73.79 ng/ml



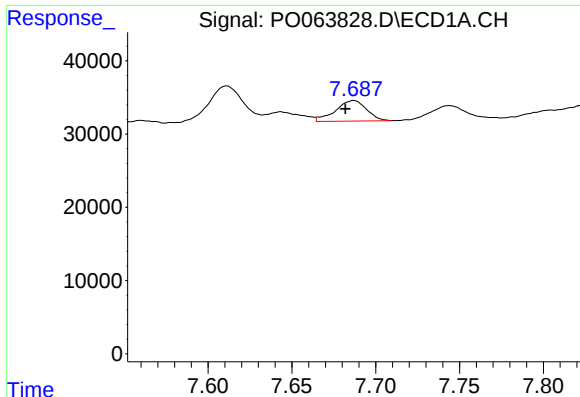
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 49267
Conc: 19.56 ng/ml



#32 AR-1260-2

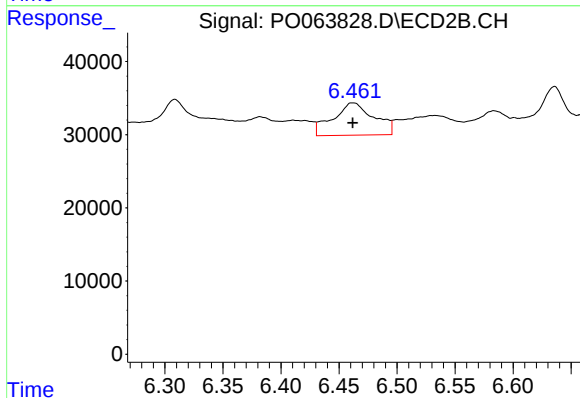
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 158641
Conc: 80.65 ng/ml



#33 AR-1260-3

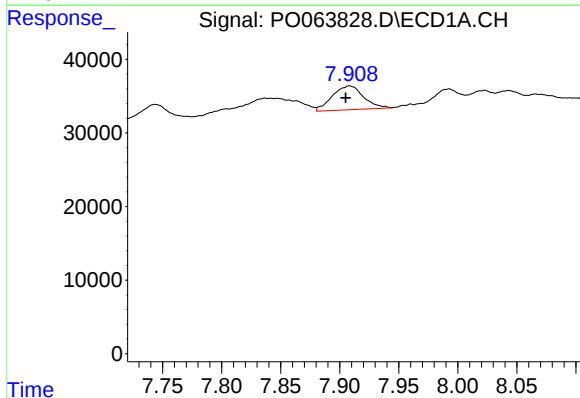
R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 36339
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



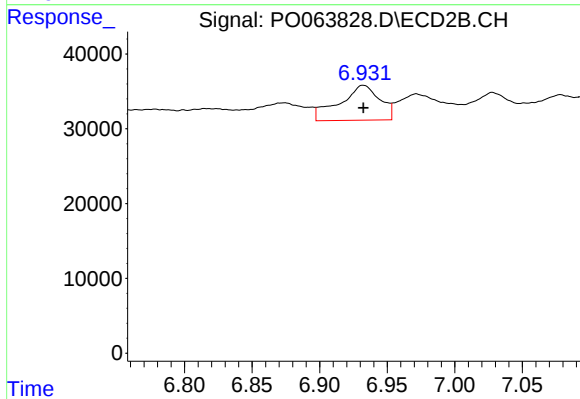
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 108556
Conc: 60.87 ng/ml



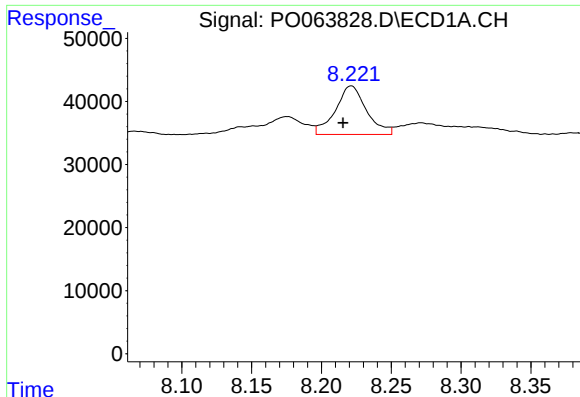
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 59539
Conc: 25.00 ng/ml



#34 AR-1260-4

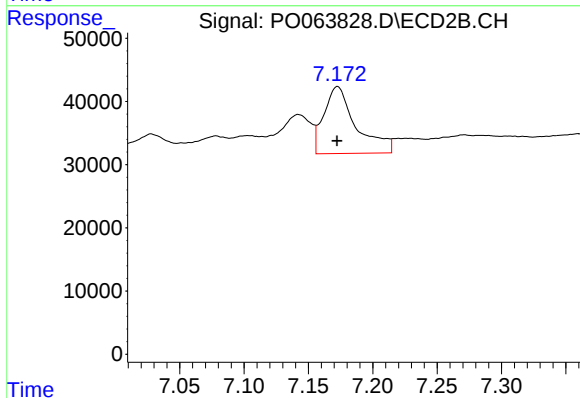
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 96868
Conc: 61.52 ng/ml



#35 AR-1260-5

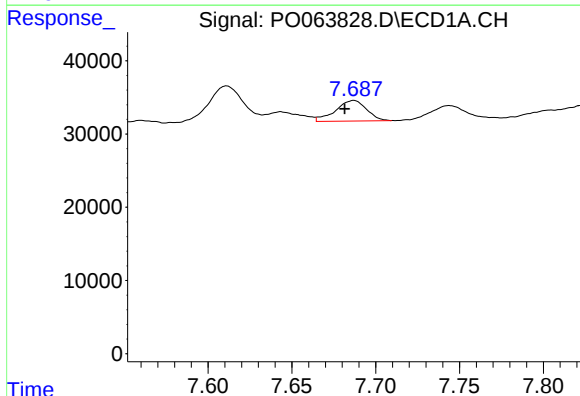
R.T.: 8.221 min
Delta R.T.: 0.006 min
Response: 119519
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



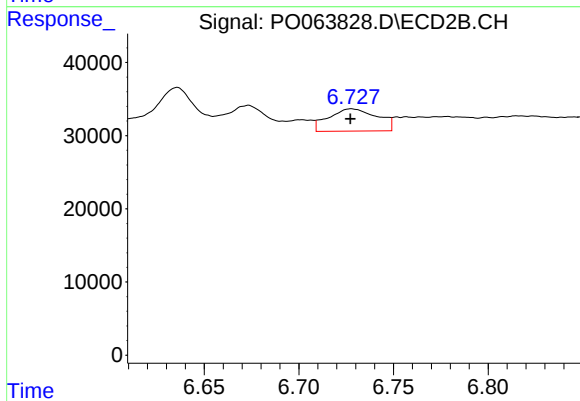
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 184398
Conc: 47.56 ng/ml



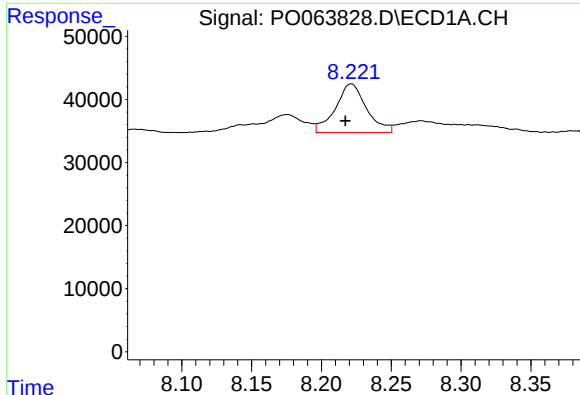
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 36339
Conc: 11.29 ng/ml



#36 AR-1262-1

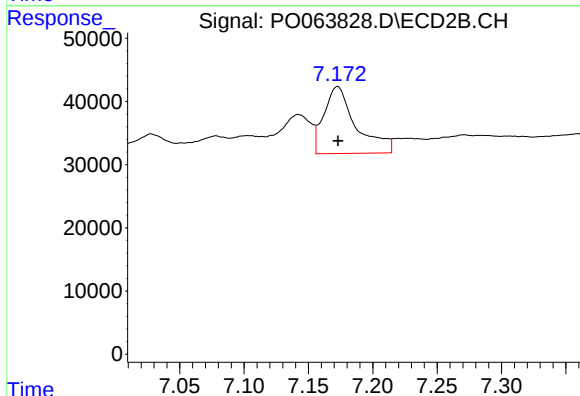
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 54472
Conc: 52.10 ng/ml



#37 AR-1262-2

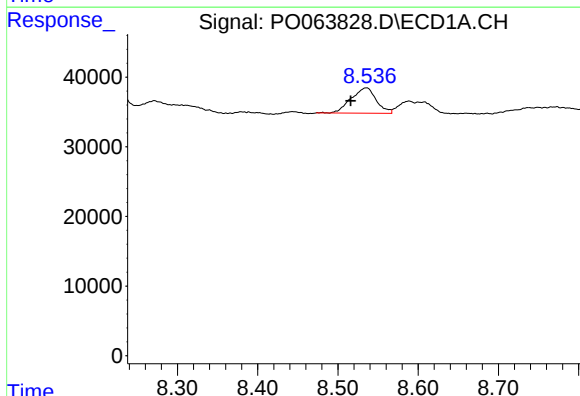
R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 119519
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



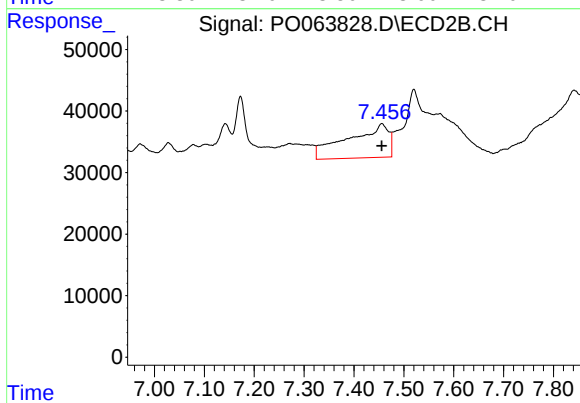
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 184398
Conc: 38.88 ng/ml



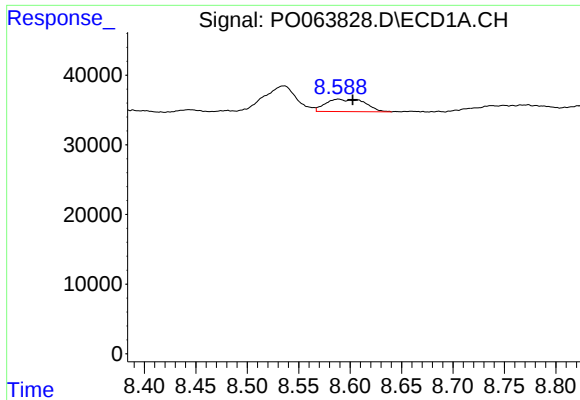
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.019 min
Response: 78779
Conc: 19.23 ng/ml



#38 AR-1262-3

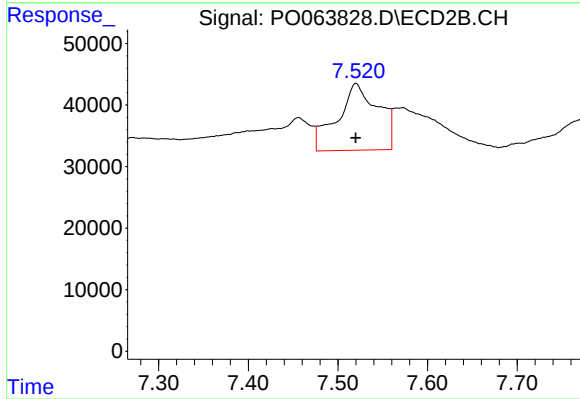
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 309586
Conc: 165.18 ng/ml



#39 AR-1262-4

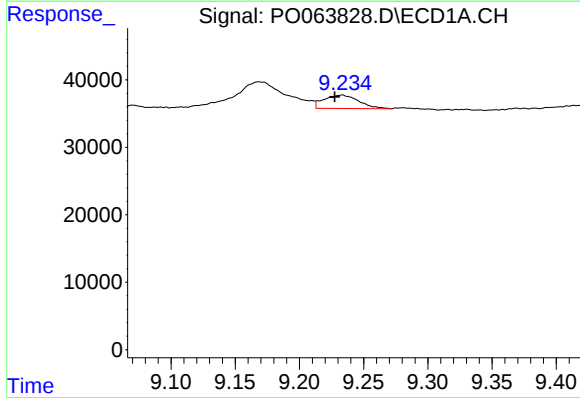
R.T.: 8.589 min
Delta R.T.: -0.014 min
Response: 47243
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



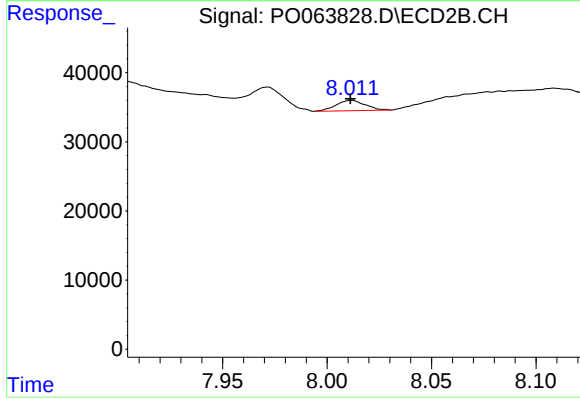
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 342615
Conc: 97.05 ng/ml



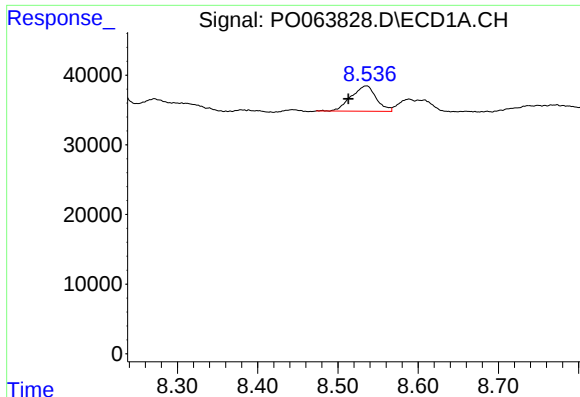
#40 AR-1262-5

R.T.: 9.233 min
Delta R.T.: 0.006 min
Response: 37350
Conc: 17.15 ng/ml



#40 AR-1262-5

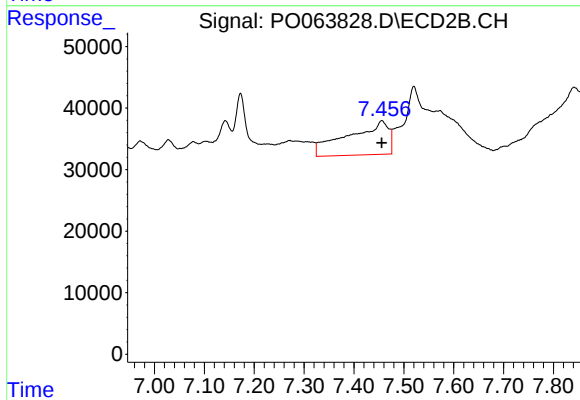
R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 14555
Conc: 9.53 ng/ml



#41 AR-1268-1

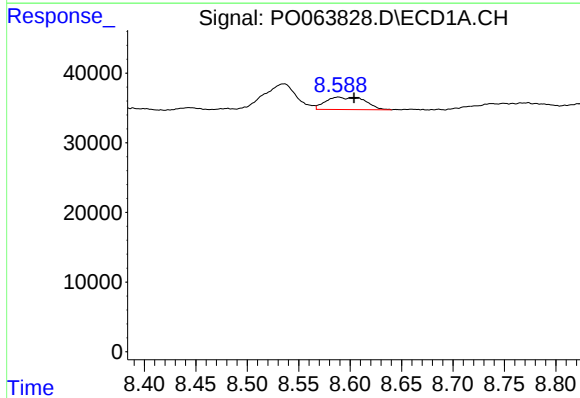
R.T.: 8.536 min
Delta R.T.: 0.023 min
Response: 78779
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



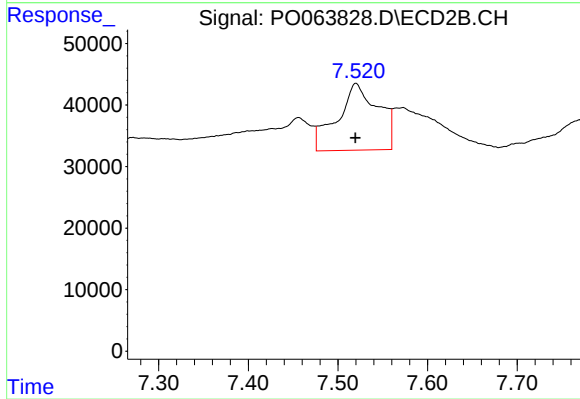
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 309586
Conc: 57.99 ng/ml



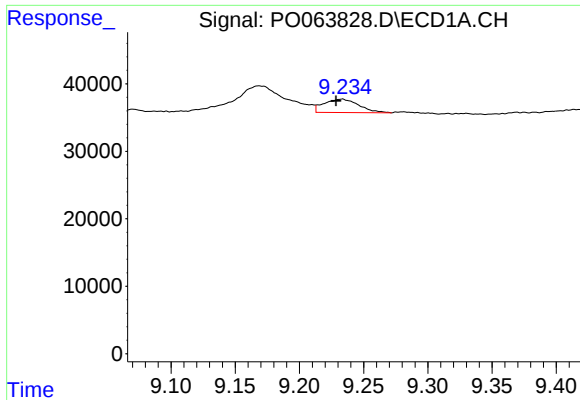
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: -0.015 min
Response: 47243
Conc: 7.53 ng/ml



#42 AR-1268-2

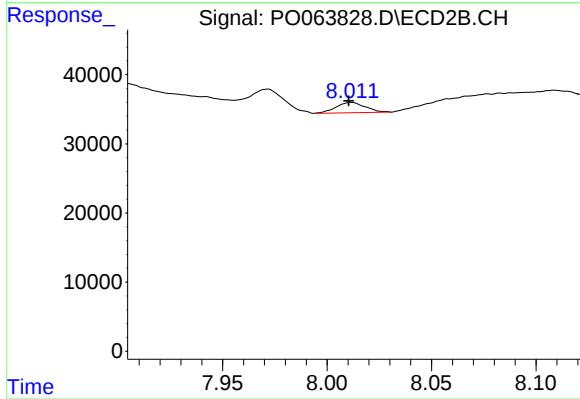
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 342615
Conc: 68.75 ng/ml



#44 AR-1268-4

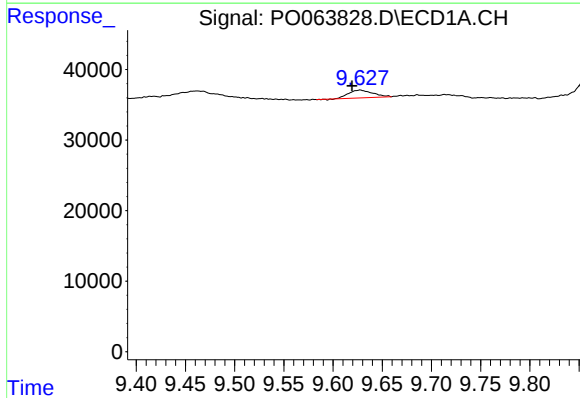
R.T.: 9.233 min
Delta R.T.: 0.005 min
Response: 37350
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



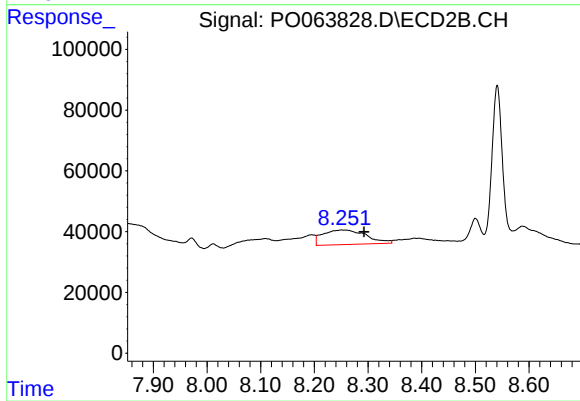
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: 0.001 min
Response: 14555
Conc: 8.59 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.008 min
Response: 18613
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.042 min
Response: 269250
Conc: 22.76 ng/ml