

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 14:15
 Operator : YP\AJ
 Sample : N2832-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.482	3.682	2560892	989380	25.218	22.701
2)	SA Decachlor...	10.342	8.749	1336645	734880	25.223	21.652
Target Compounds							
3)	L1 AR-1016-1	5.693	4.724f	56634	31968	17.721	20.469
4)	L1 AR-1016-2	5.693	0.000	56634	0	12.740	N.D. #
5)	L1 AR-1016-3	5.693f	0.000	56634	0	20.655	N.D. #
6)	L1 AR-1016-4	5.824	0.000	21850	0	9.858	N.D. #
7)	L1 AR-1016-5	6.168	5.204f	736367	11335	355.376	10.039 #
8)	L2 AR-1221-1	4.692	0.000	118806	0	97.036	N.D. #
9)	L2 AR-1221-2	4.791	3.987	39871	15439	43.678	40.061
10)	L2 AR-1221-3	4.871	4.111f	6034	13669	2.239	11.256 #
11)	L3 AR-1232-1	4.871	4.111f	6034	13669	2.948	14.792 #
12)	L3 AR-1232-2	5.400	0.000	27621	0	29.329	N.D. #
13)	L3 AR-1232-3	5.693	0.000	56634	0	32.221	N.D. #
14)	L3 AR-1232-4	5.824	0.000	21850	0	25.117	N.D. #
15)	L3 AR-1232-5	5.946	5.204f	8422	11335	12.719	27.065 #
16)	L4 AR-1242-1	5.693	4.724f	56634	31968	20.834	24.203
17)	L4 AR-1242-2	5.693	0.000	56634	0	15.065	N.D. #
18)	L4 AR-1242-3	5.693f	0.000	56634	0	24.106	N.D. #
19)	L4 AR-1242-4	5.824	0.000	21850	0	11.528	N.D. #
20)	L4 AR-1242-5	6.567	5.598	189683	14074	103.622	12.376 #
21)	L5 AR-1248-1	5.693	4.724f	56634	31968	28.039	32.922
22)	L5 AR-1248-2	5.946	0.000	8422	0	3.122	N.D. #
23)	L5 AR-1248-3	6.168	0.000	736367	0	248.181	N.D. #
24)	L5 AR-1248-4	6.567	5.204f	189683	11335	58.924	7.079 #
25)	L5 AR-1248-5	6.567	5.598f	189683	14074	60.947	8.958 #
26)	L6 AR-1254-1	6.519	5.598	143863	14074	42.748	5.588 #
27)	L6 AR-1254-2	6.758	5.746	52858	5551	10.741	2.535 #
28)	L6 AR-1254-3	7.122	6.151	54843	39329	10.855	11.132
29)	L6 AR-1254-4	7.408	6.425f	18549	53762	4.980	24.302 #
30)	L6 AR-1254-5	7.828	6.799	190947	103914	49.005	35.132 #
31)	L7 AR-1260-1	7.285	6.283	79020	49680	26.110	25.525
32)	L7 AR-1260-2	7.542	6.470	1330675	57496	367.845	24.463 #
33)	L7 AR-1260-3	7.905	6.628	136958	36642	49.623	17.041 #
34)	L7 AR-1260-4	8.131	7.098	191061	51305	56.628	28.493 #
35)	L7 AR-1260-5	8.460	7.340	184716	95141	29.934	21.963 #
36)	L8 AR-1262-1	7.905	6.838	136958	46936	30.282	15.534 #
37)	L8 AR-1262-2	8.460	7.340	184716	95141	23.600	17.320 #
38)	L8 AR-1262-3	8.796	7.626	105018	30726	32.057	14.576 #
39)	L8 AR-1262-4	8.867	7.687	42522	63702	18.385	16.072
40)	L8 AR-1262-5	9.551	8.186	61030	32335	22.113	18.050
41)	L9 AR-1268-1	8.796	7.626	105018	30726	12.029	5.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 14:15
 Operator : YP\AJ
 Sample : N2832-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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	8.867	7.687	42522	63702	5.316	11.604 #
44) L9	AR-1268-4	9.551	8.186	61030	32335	20.213	16.561
45) L9	AR-1268-5	0.000	8.485	0	22045	N.D.	1.504 #

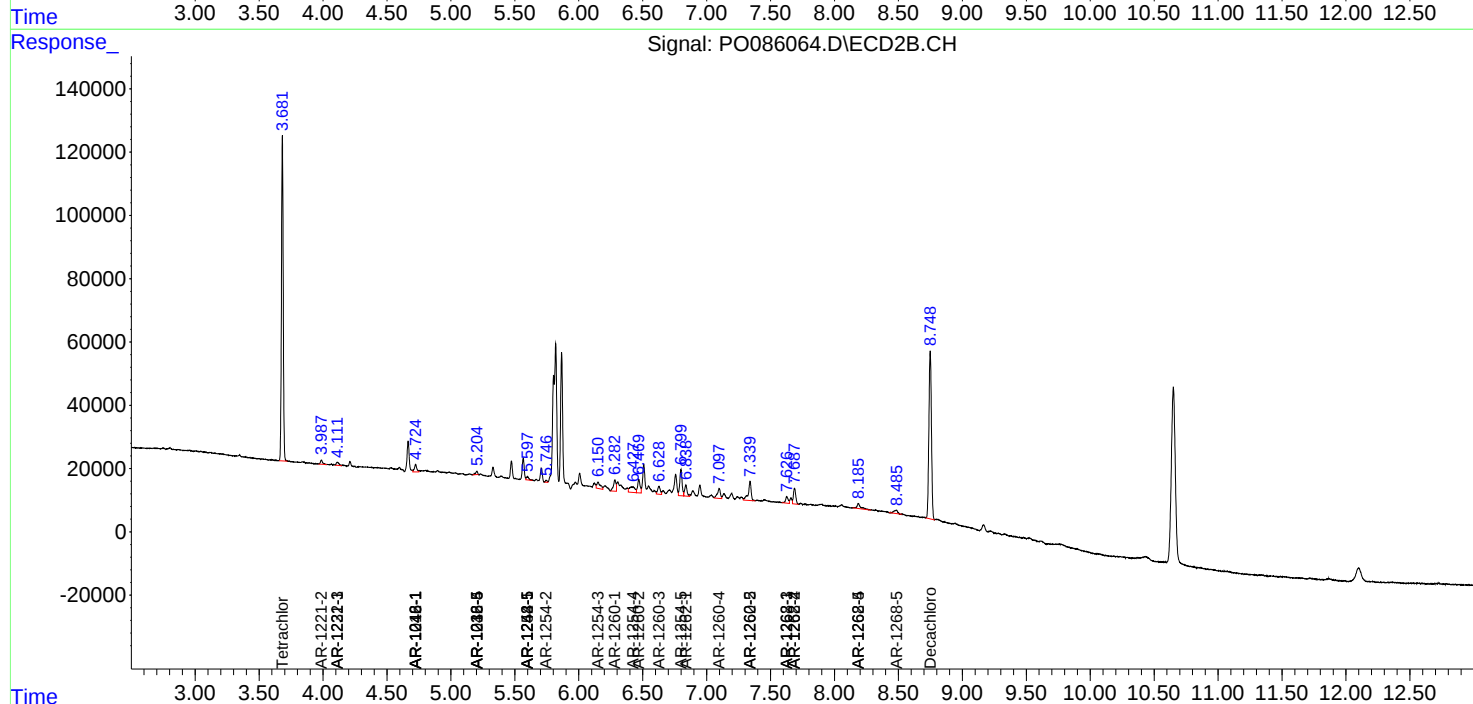
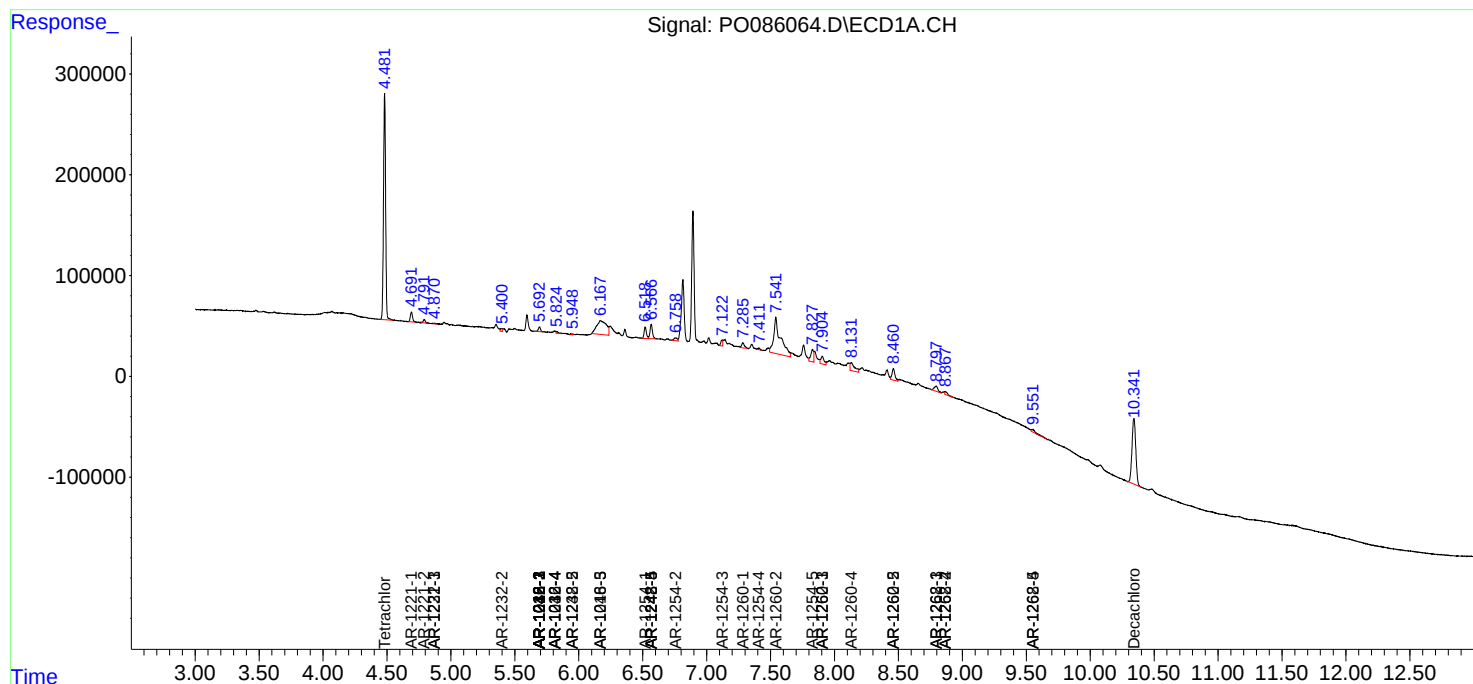
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

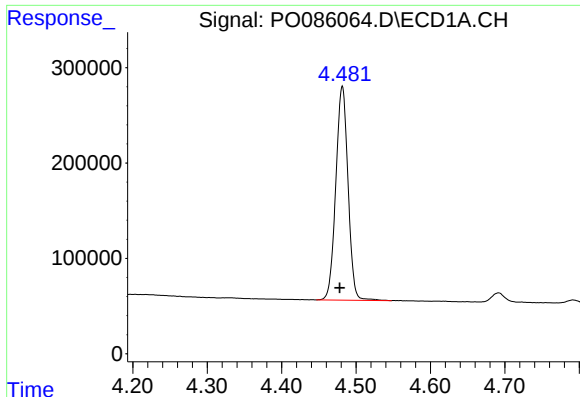
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 14:15
Operator : YP\AJ
Sample : N2832-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:57:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

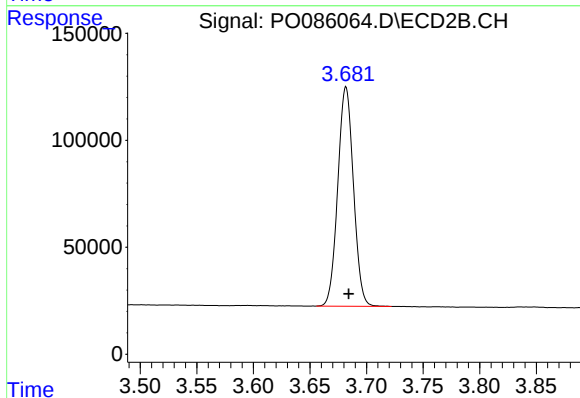




#1 Tetrachloro-m-xylene

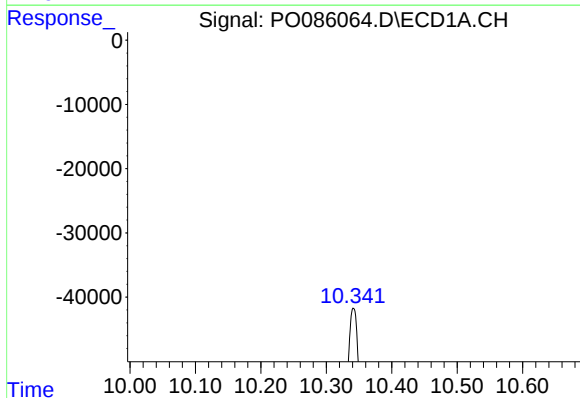
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2560892
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



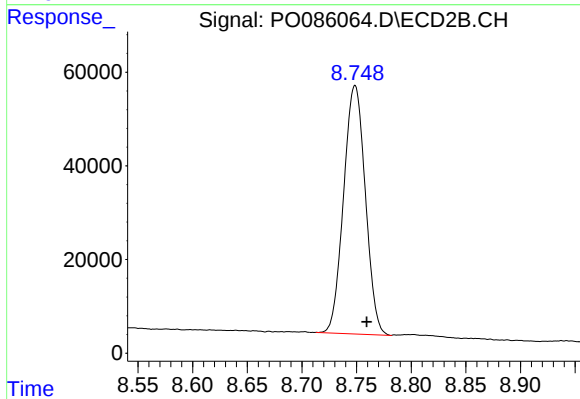
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 989380
Conc: 22.70 ng/ml



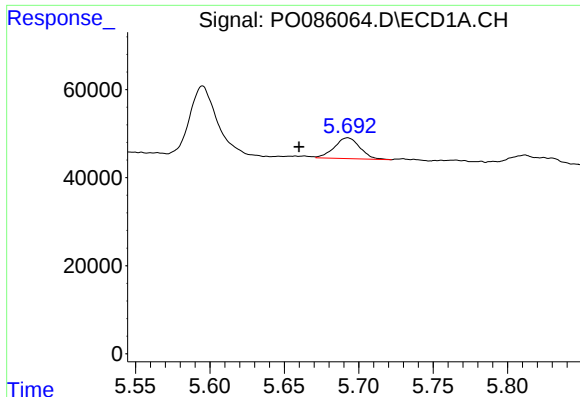
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.014 min
Response: 1336645
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 734880
Conc: 21.65 ng/ml



#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: 0.033 min
Response: 56634
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

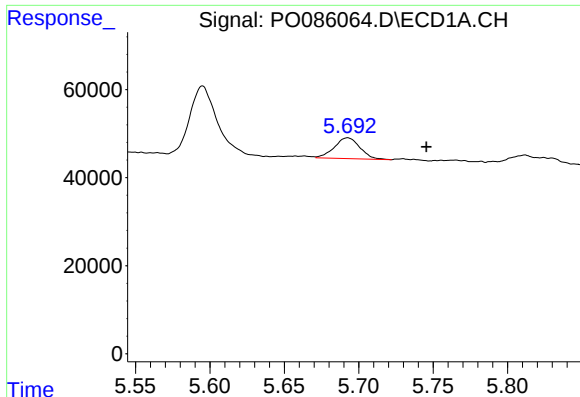
R.T.: 4.724 min
Delta R.T.: -0.068 min
Response: 31968
Conc: 20.47 ng/ml

#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 56634
Conc: 12.74 ng/ml

#4 AR-1016-2

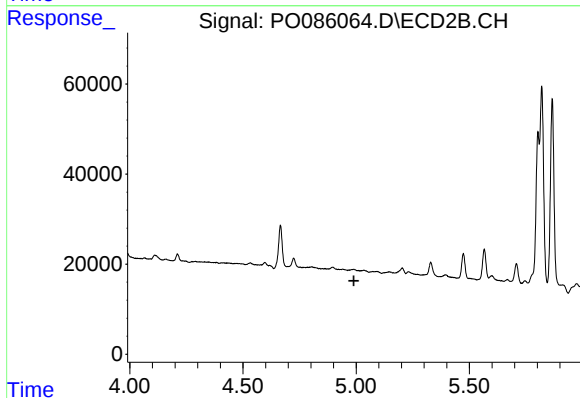
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

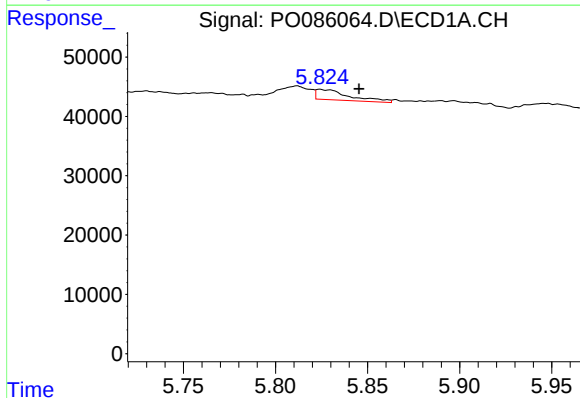
R.T.: 5.693 min
Delta R.T.: -0.053 min
Response: 56634
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



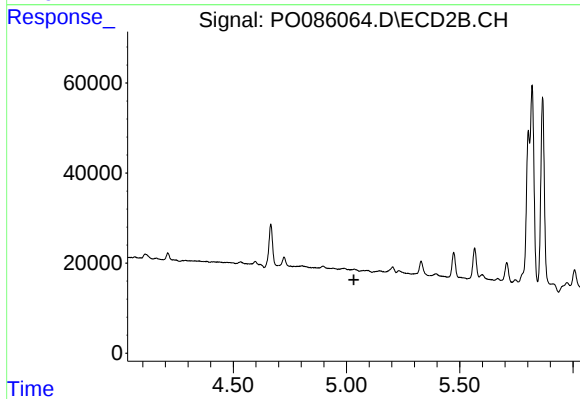
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



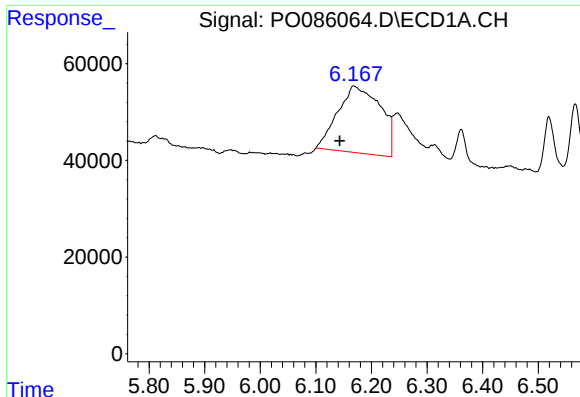
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 21850
Conc: 9.86 ng/ml



#6 AR-1016-4

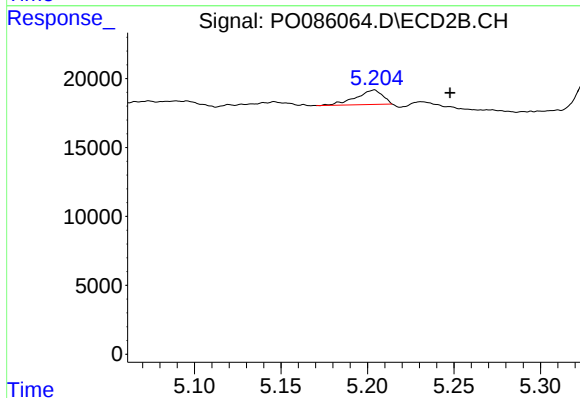
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

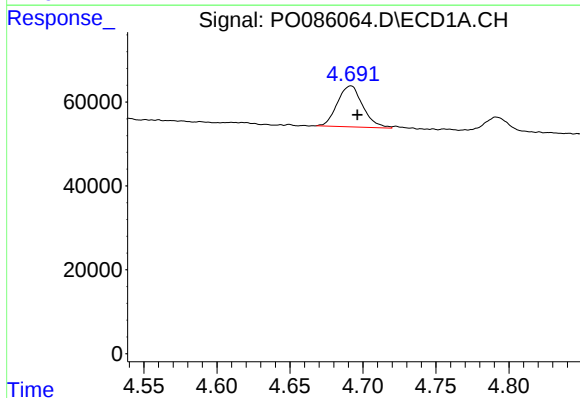
R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 736367
Conc: 355.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



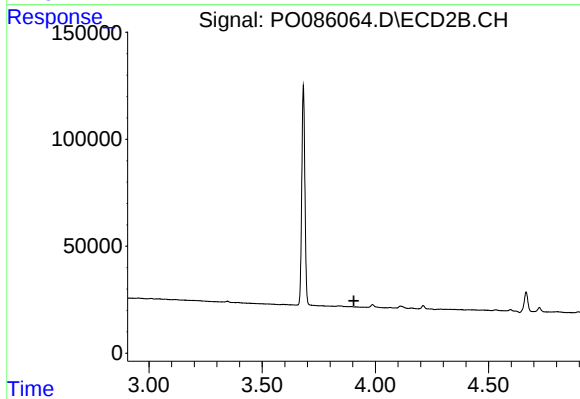
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.044 min
Response: 11335
Conc: 10.04 ng/ml



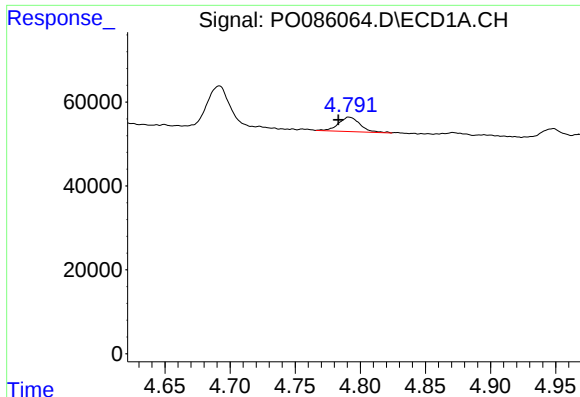
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 118806
Conc: 97.04 ng/ml



#8 AR-1221-1

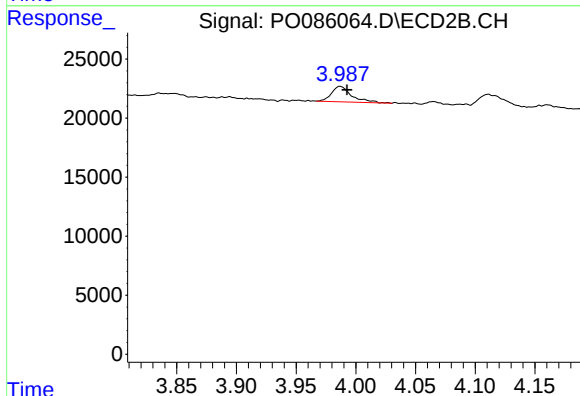
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

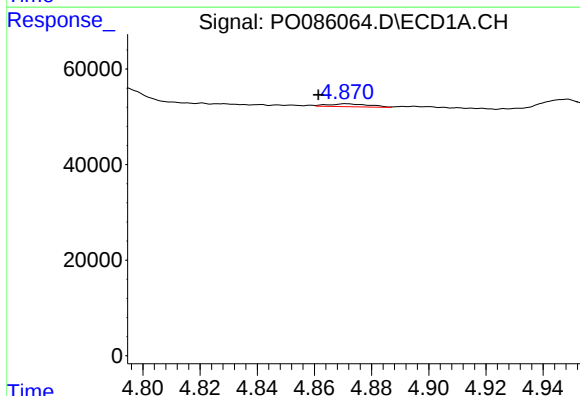
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 39871
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



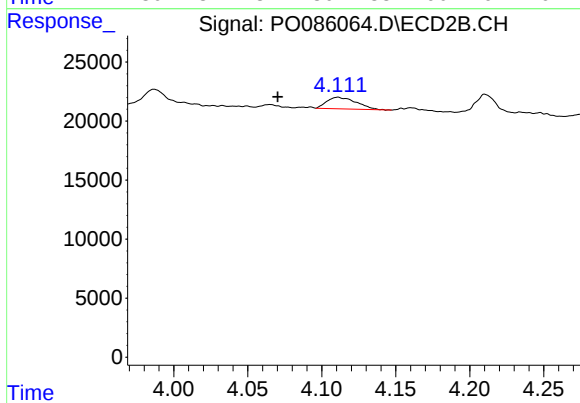
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 15439
Conc: 40.06 ng/ml



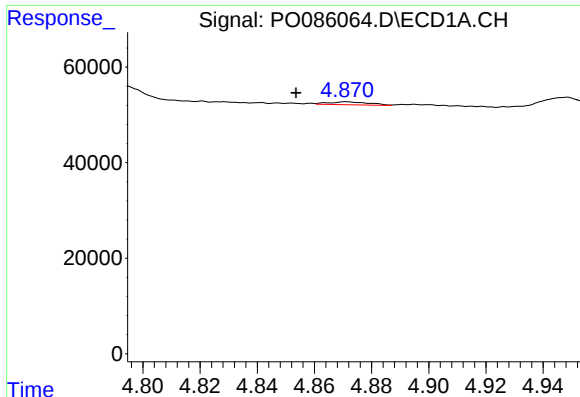
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 6034
Conc: 2.24 ng/ml



#10 AR-1221-3

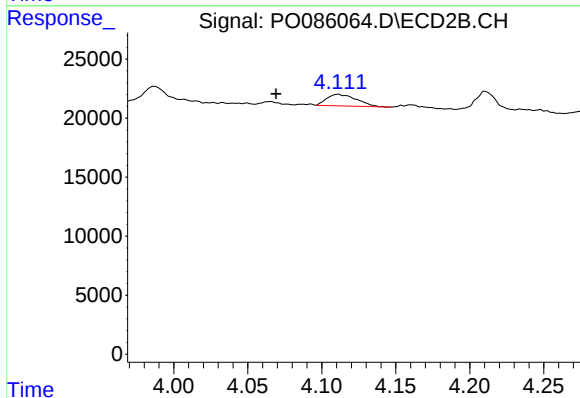
R.T.: 4.111 min
Delta R.T.: 0.041 min
Response: 13669
Conc: 11.26 ng/ml



#11 AR-1232-1

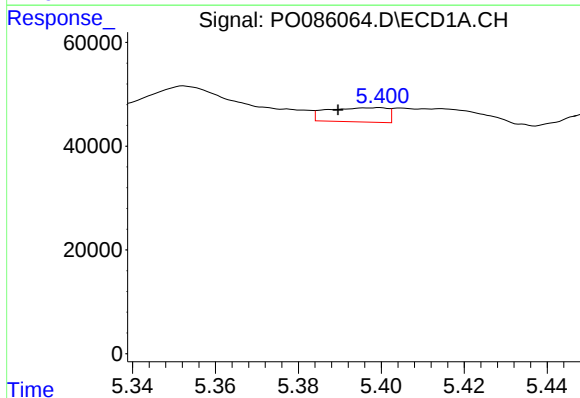
R.T.: 4.871 min
Delta R.T.: 0.018 min
Response: 6034
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



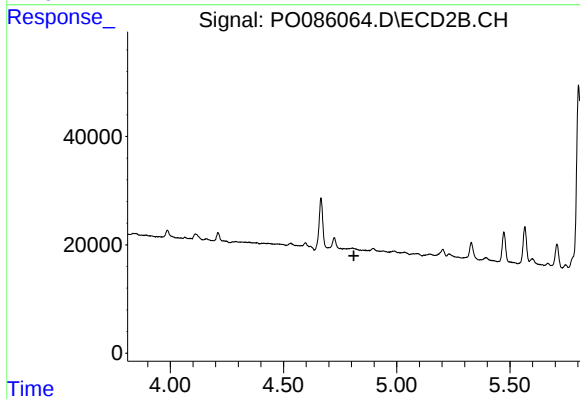
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.042 min
Response: 13669
Conc: 14.79 ng/ml



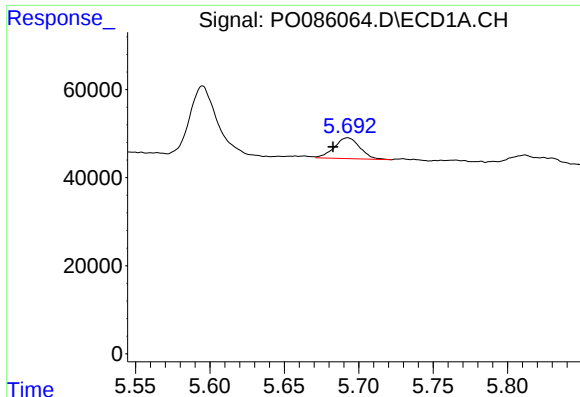
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 27621
Conc: 29.33 ng/ml



#12 AR-1232-2

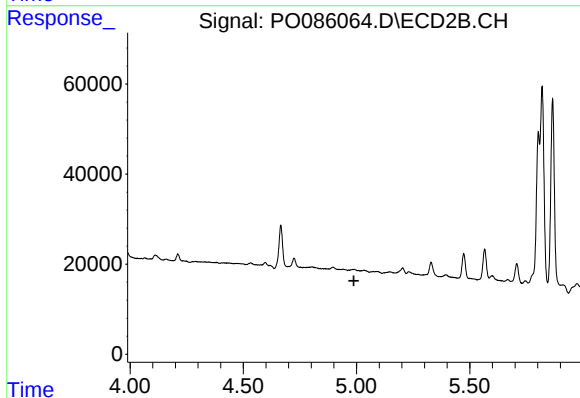
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

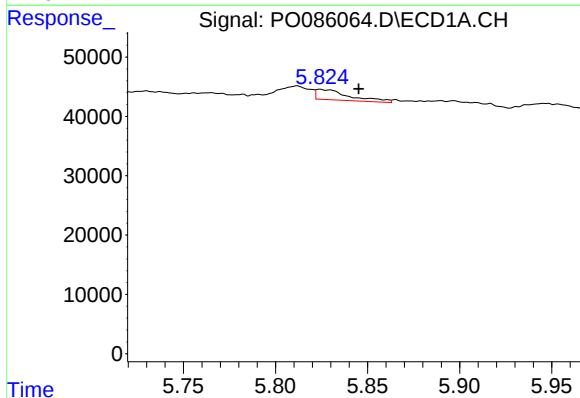
R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 56634
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



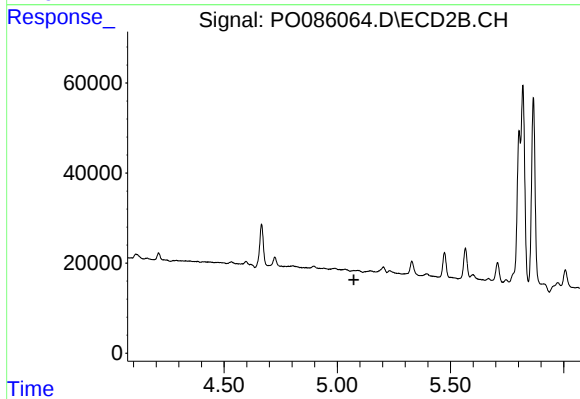
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



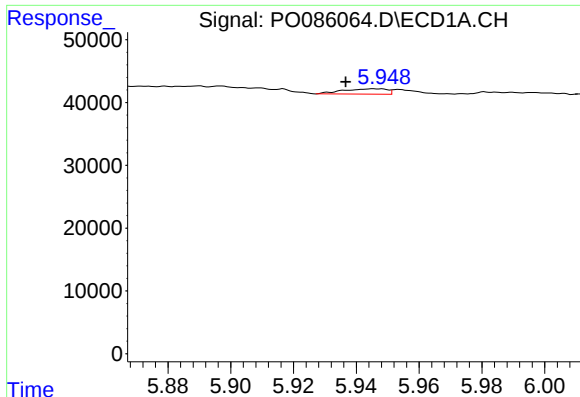
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 21850
Conc: 25.12 ng/ml



#14 AR-1232-4

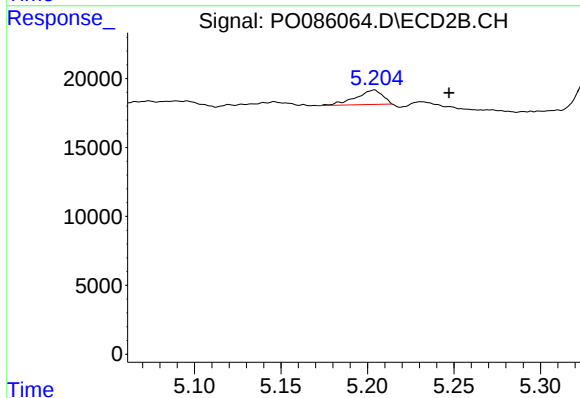
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

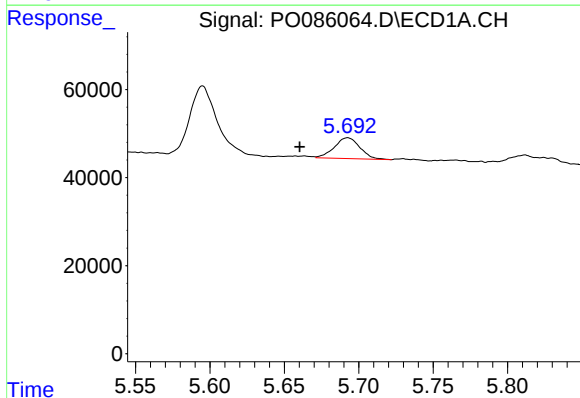
R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 8422
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



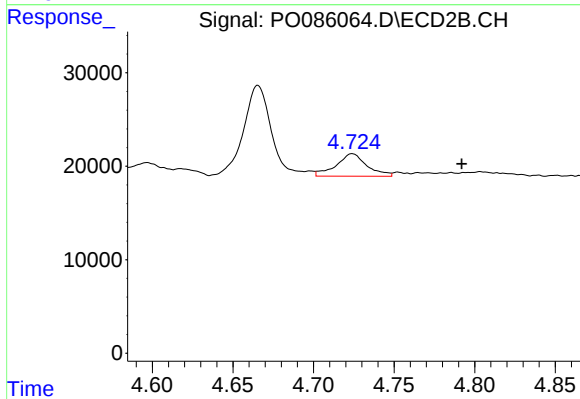
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: -0.043 min
Response: 11335
Conc: 27.06 ng/ml



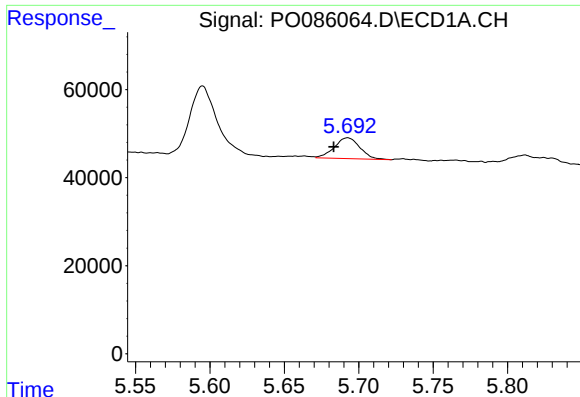
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: 0.032 min
Response: 56634
Conc: 20.83 ng/ml



#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.068 min
Response: 31968
Conc: 24.20 ng/ml



#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 56634
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :

#17 AR-1242-2

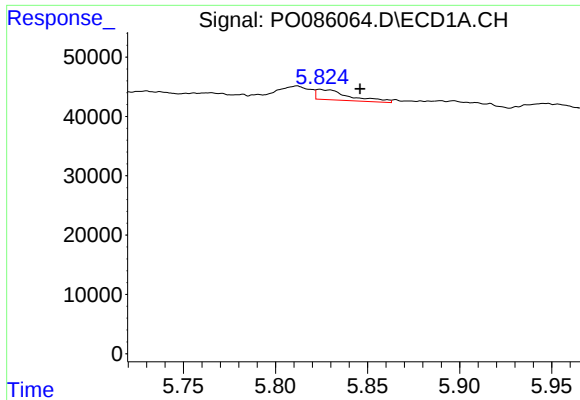
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.053 min
Response: 56634
Conc: 24.11 ng/ml

#18 AR-1242-3

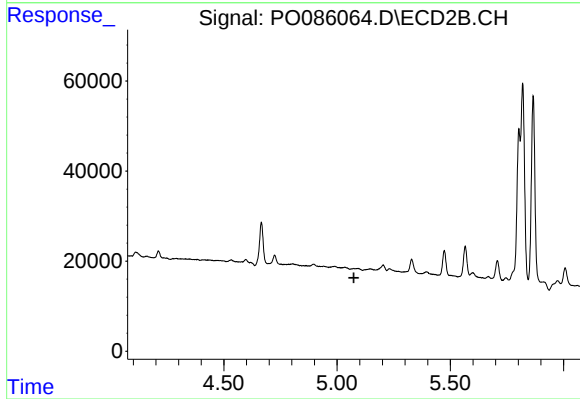
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

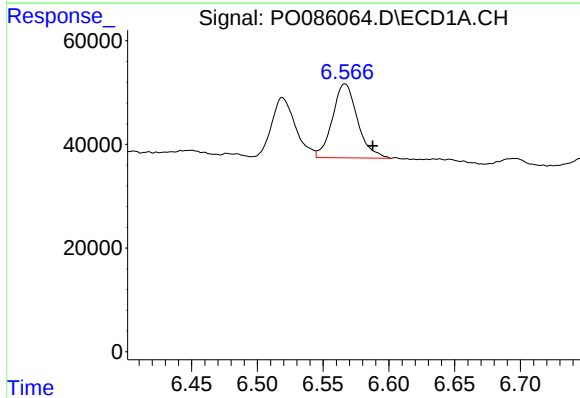
R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 21850
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



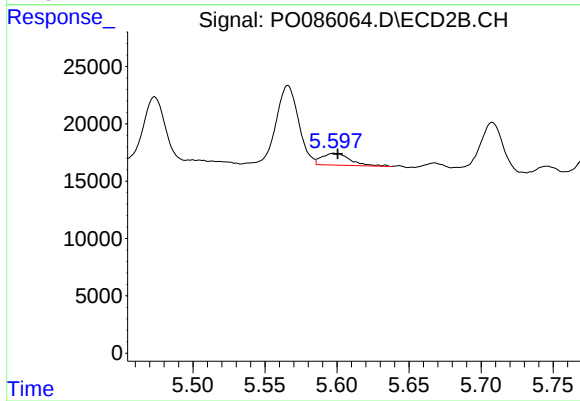
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



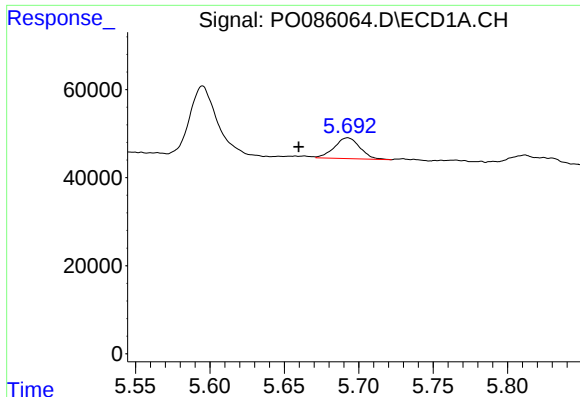
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.021 min
Response: 189683
Conc: 103.62 ng/ml



#20 AR-1242-5

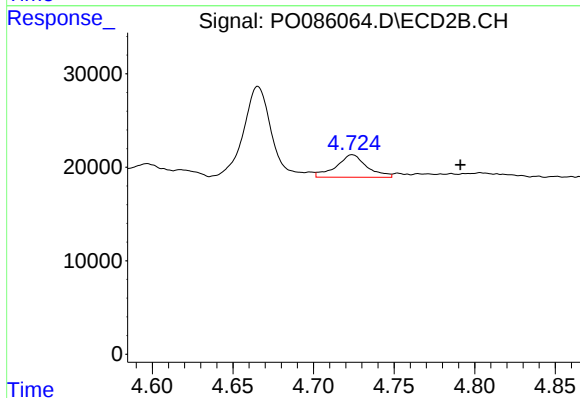
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 14074
Conc: 12.38 ng/ml



#21 AR-1248-1

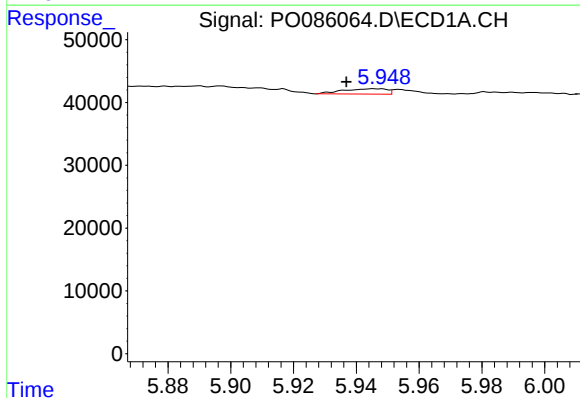
R.T.: 5.693 min
Delta R.T.: 0.033 min
Response: 56634
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



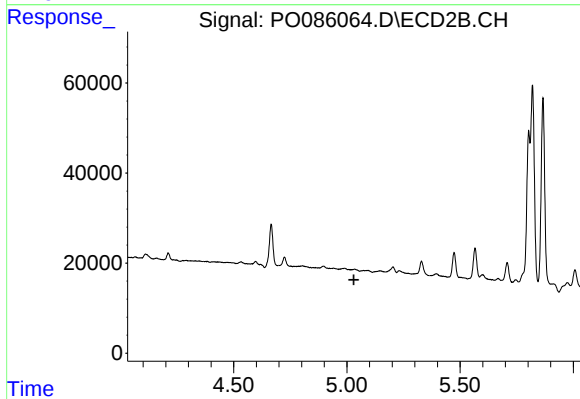
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.067 min
Response: 31968
Conc: 32.92 ng/ml



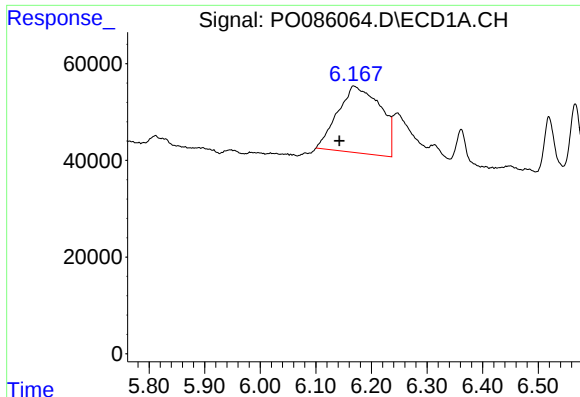
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 8422
Conc: 3.12 ng/ml



#22 AR-1248-2

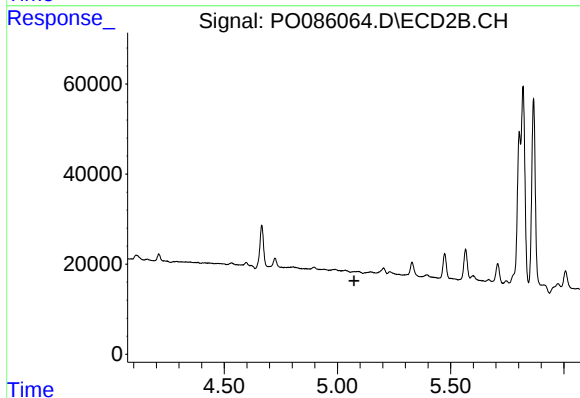
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

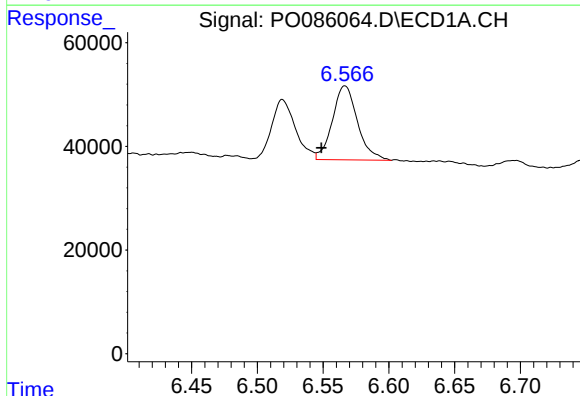
R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 736367
Conc: 248.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



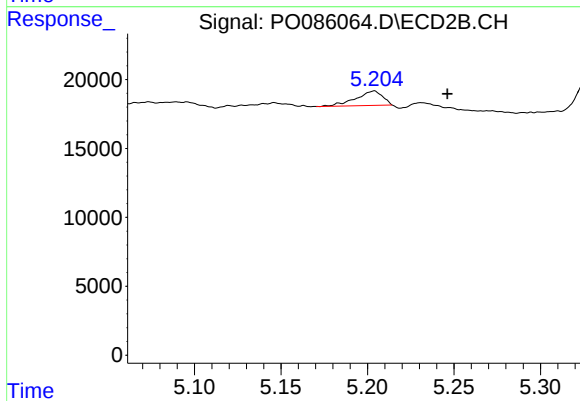
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



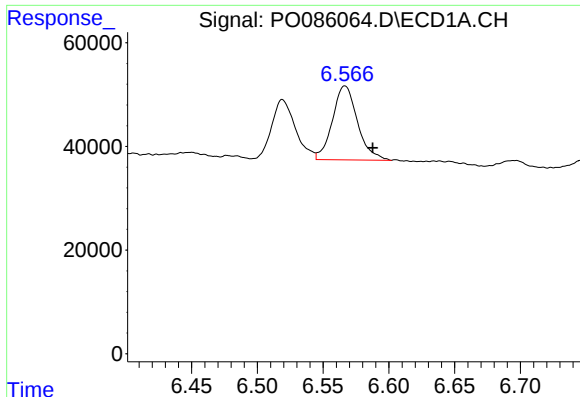
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.018 min
Response: 189683
Conc: 58.92 ng/ml



#24 AR-1248-4

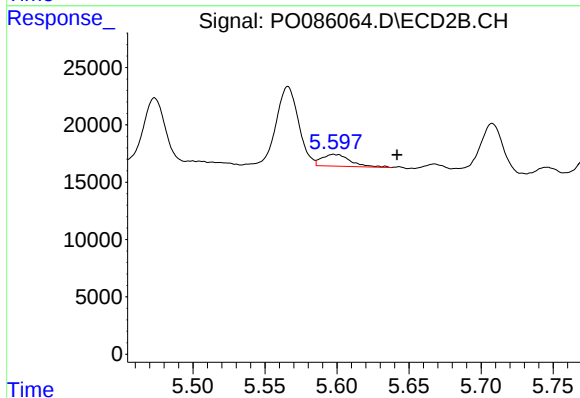
R.T.: 5.204 min
Delta R.T.: -0.042 min
Response: 11335
Conc: 7.08 ng/ml



#25 AR-1248-5

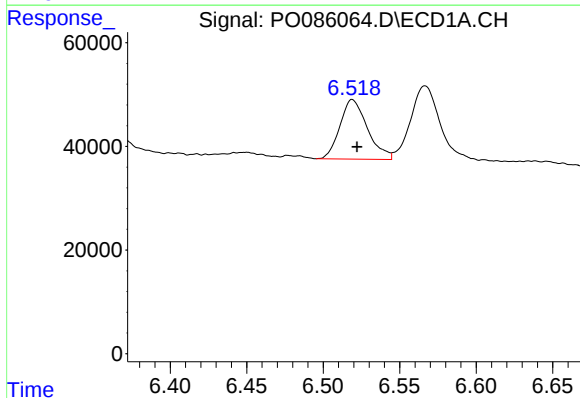
R.T.: 6.567 min
Delta R.T.: -0.021 min
Response: 189683
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



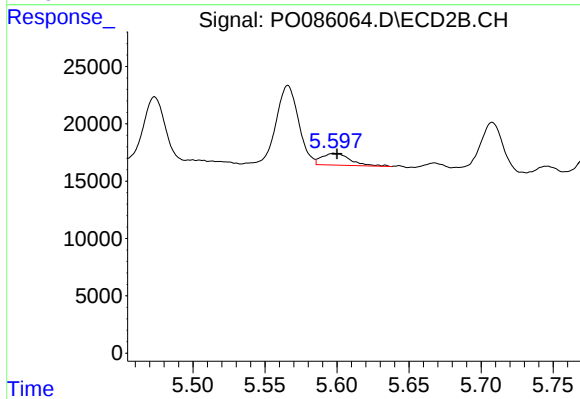
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.044 min
Response: 14074
Conc: 8.96 ng/ml



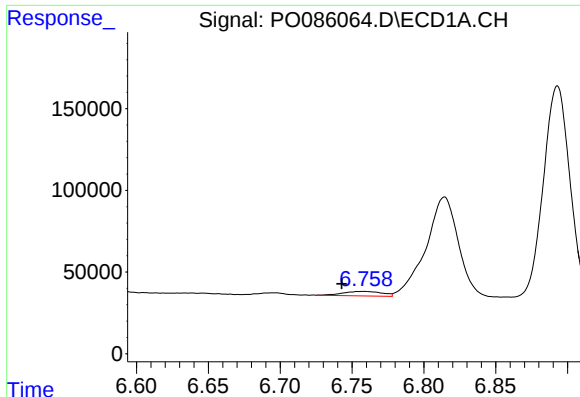
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 143863
Conc: 42.75 ng/ml



#26 AR-1254-1

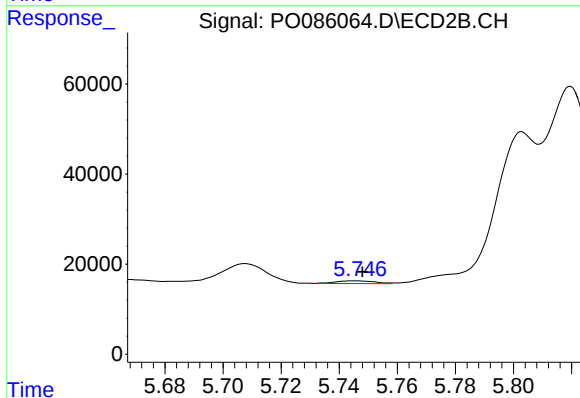
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 14074
Conc: 5.59 ng/ml



#27 AR-1254-2

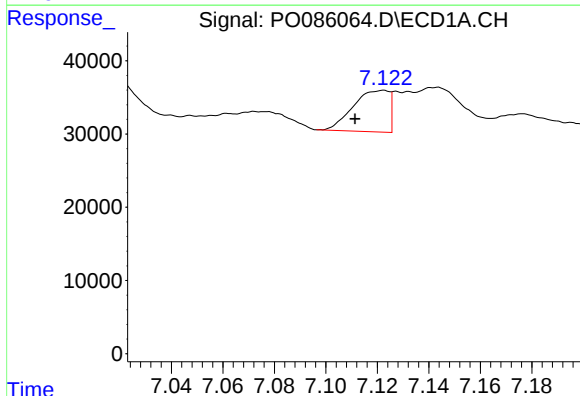
R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: 52858
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



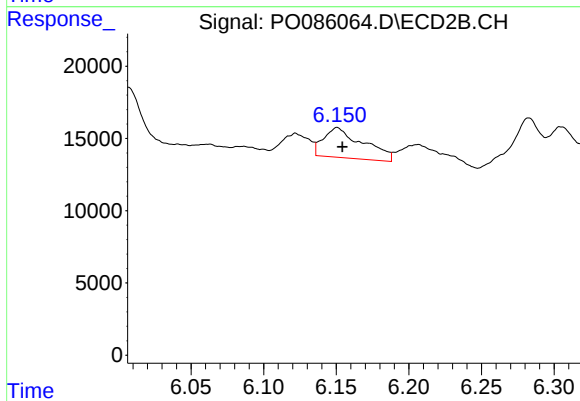
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 5551
Conc: 2.53 ng/ml



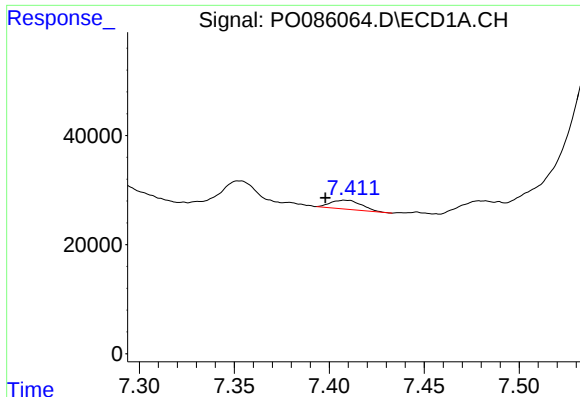
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 54843
Conc: 10.85 ng/ml



#28 AR-1254-3

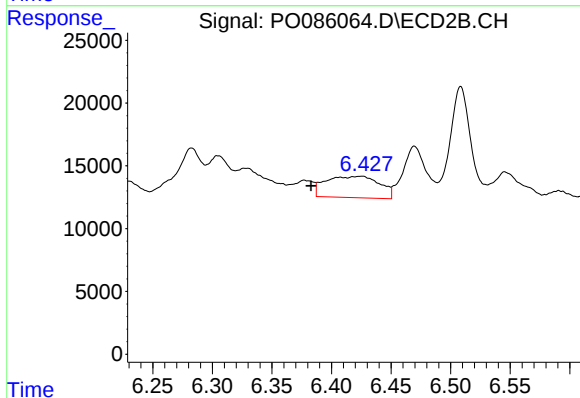
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 39329
Conc: 11.13 ng/ml



#29 AR-1254-4

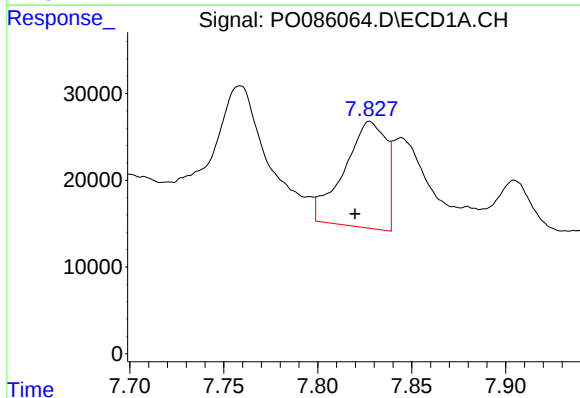
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 18549
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



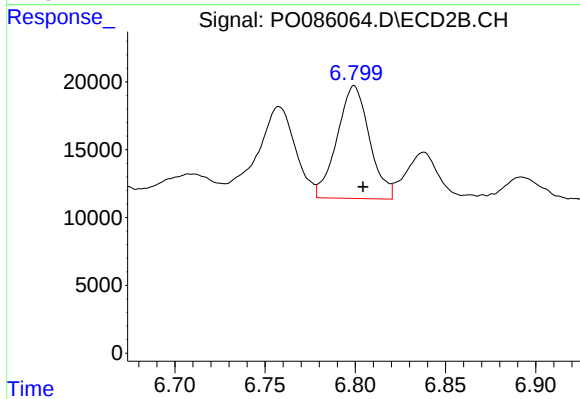
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: 0.042 min
Response: 53762
Conc: 24.30 ng/ml



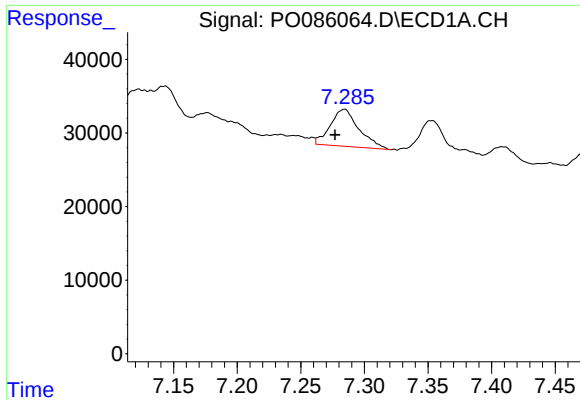
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 190947
Conc: 49.01 ng/ml



#30 AR-1254-5

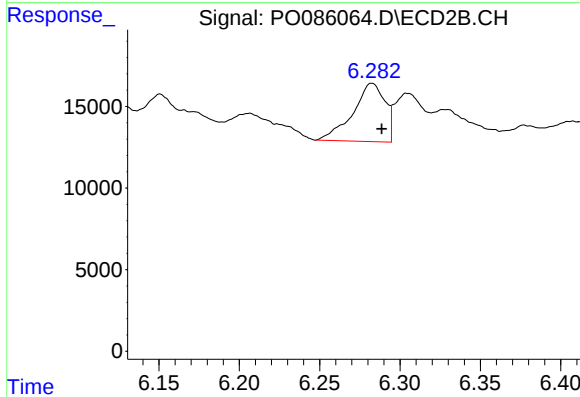
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 103914
Conc: 35.13 ng/ml



#31 AR-1260-1

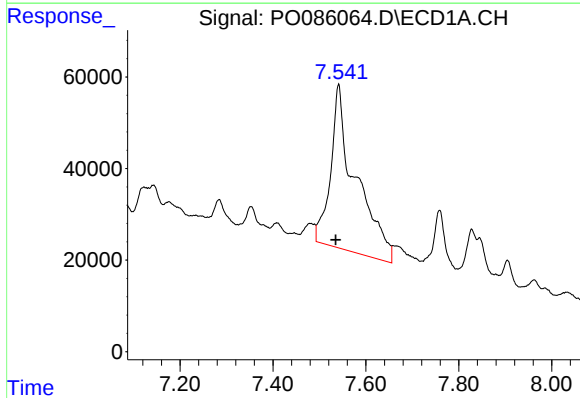
R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 79020
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



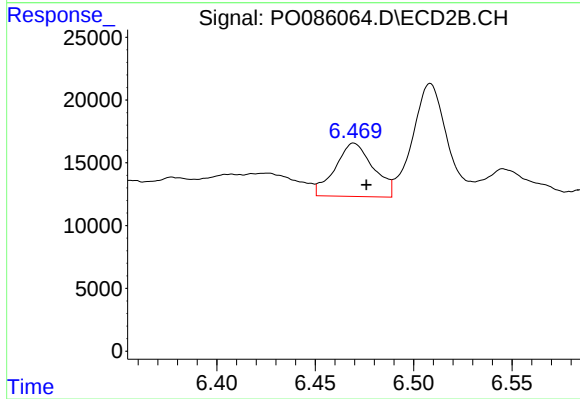
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 49680
Conc: 25.53 ng/ml



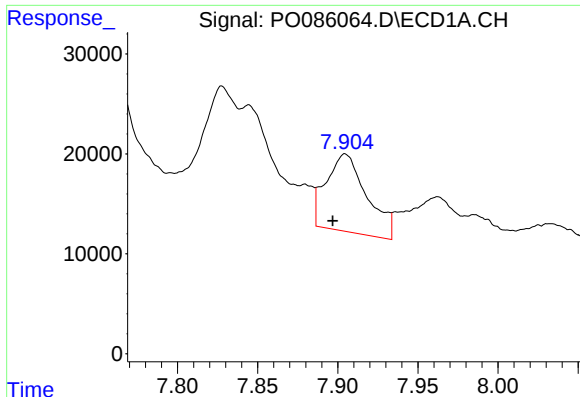
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 1330675
Conc: 367.84 ng/ml



#32 AR-1260-2

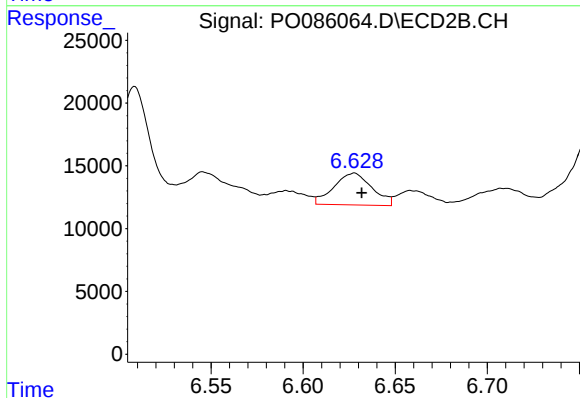
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 57496
Conc: 24.46 ng/ml



#33 AR-1260-3

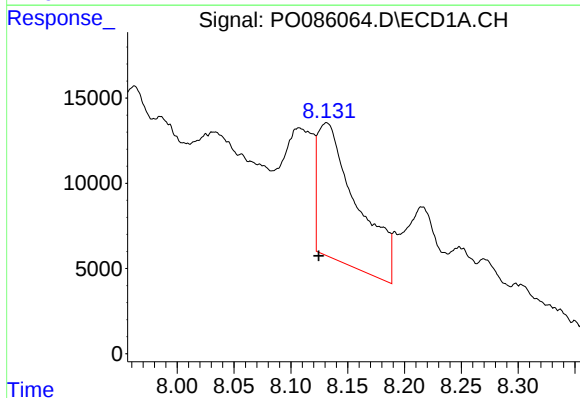
R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 136958
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



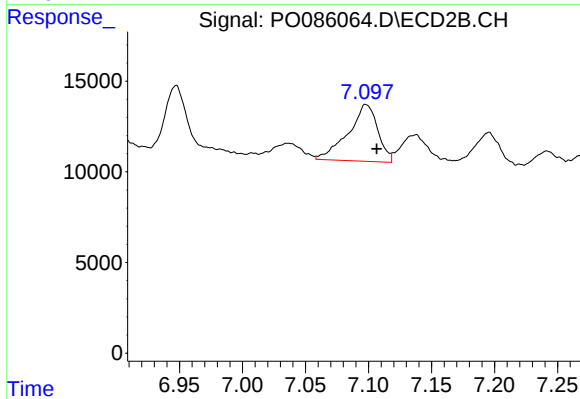
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 36642
Conc: 17.04 ng/ml



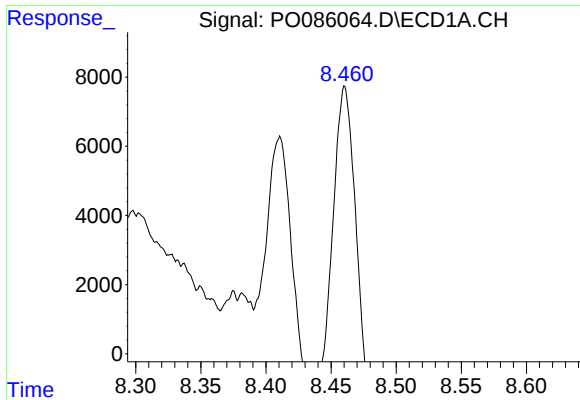
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 191061
Conc: 56.63 ng/ml



#34 AR-1260-4

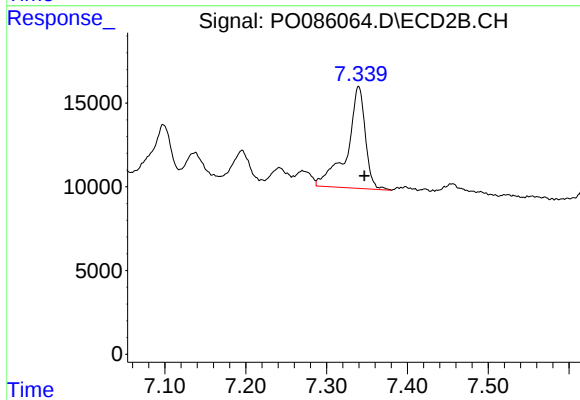
R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 51305
Conc: 28.49 ng/ml



#35 AR-1260-5

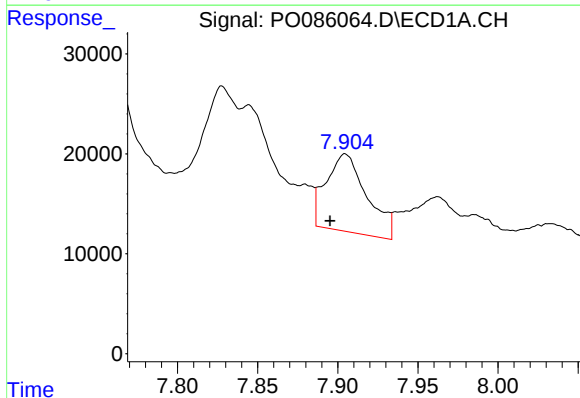
R.T.: 8.460 min
Delta R.T.: 0.008 min
Response: 184716
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



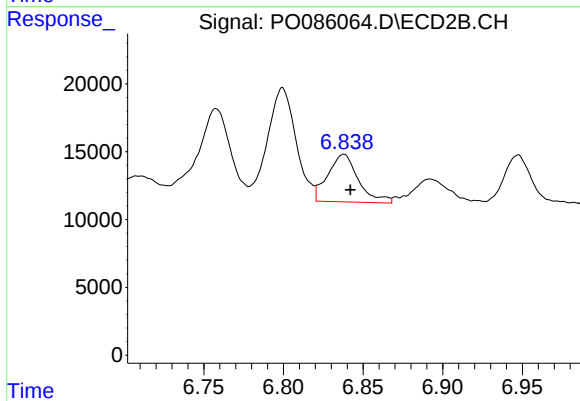
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 95141
Conc: 21.96 ng/ml



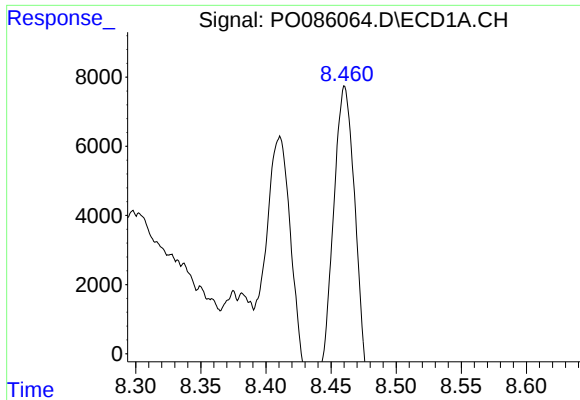
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.009 min
Response: 136958
Conc: 30.28 ng/ml



#36 AR-1262-1

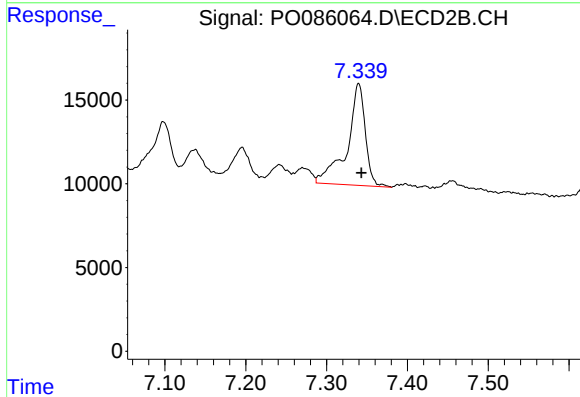
R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 46936
Conc: 15.53 ng/ml



#37 AR-1262-2

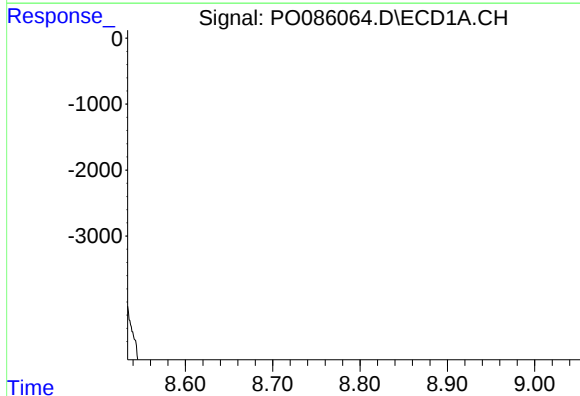
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 184716
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



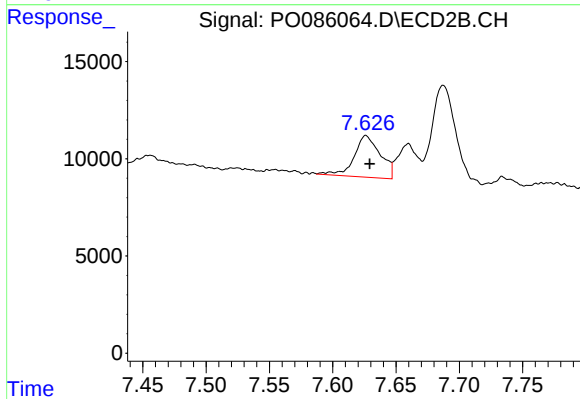
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 95141
Conc: 17.32 ng/ml



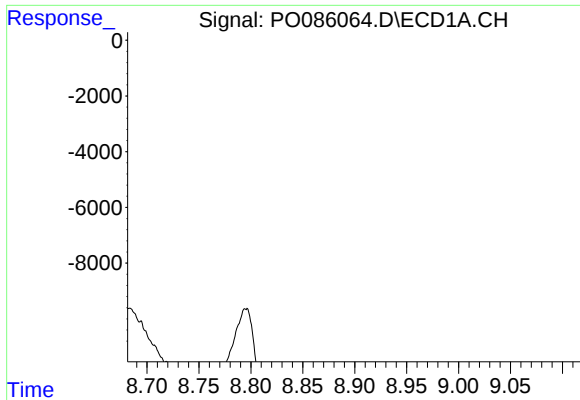
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 105018
Conc: 32.06 ng/ml



#38 AR-1262-3

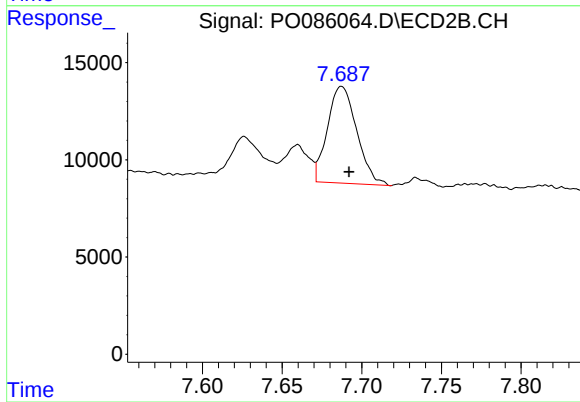
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 30726
Conc: 14.58 ng/ml



#39 AR-1262-4

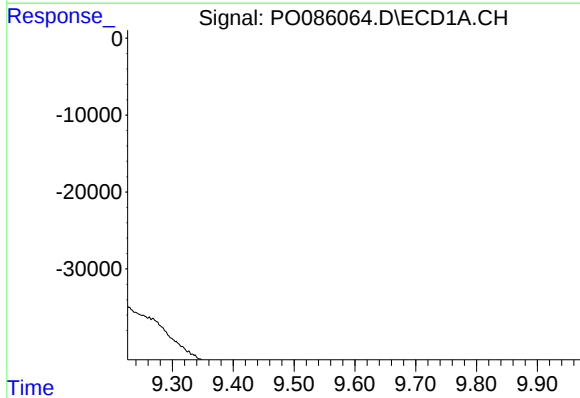
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 42522
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



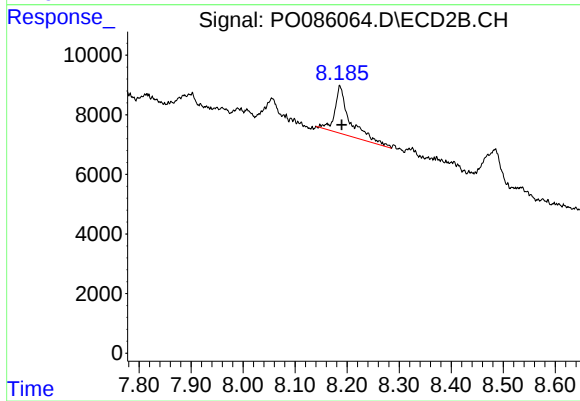
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 63702
Conc: 16.07 ng/ml



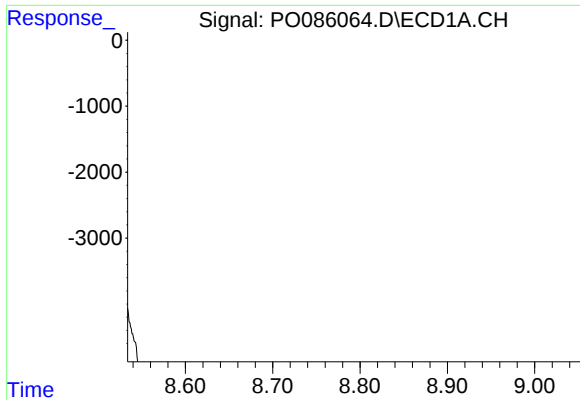
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.013 min
Response: 61030
Conc: 22.11 ng/ml



#40 AR-1262-5

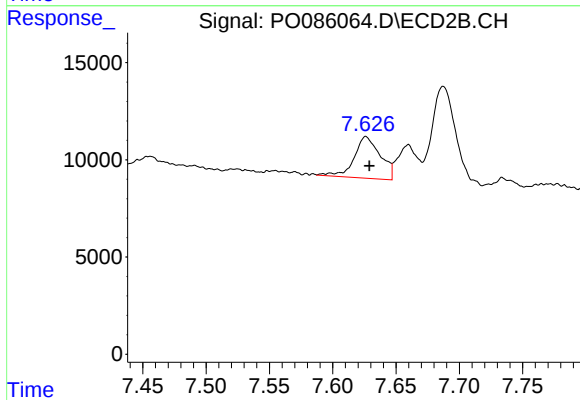
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 32335
Conc: 18.05 ng/ml



#41 AR-1268-1

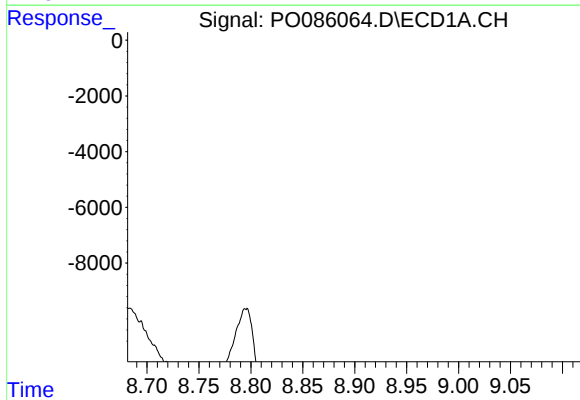
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 105018
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



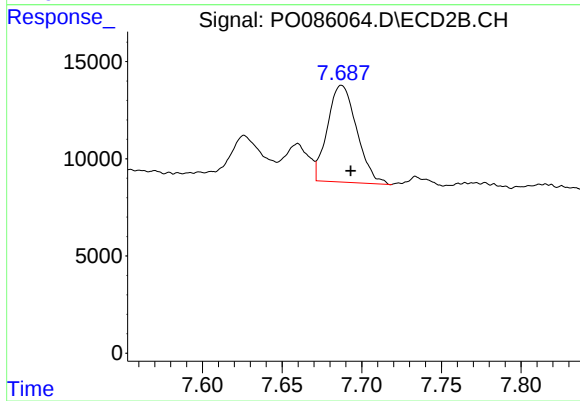
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 30726
Conc: 5.04 ng/ml



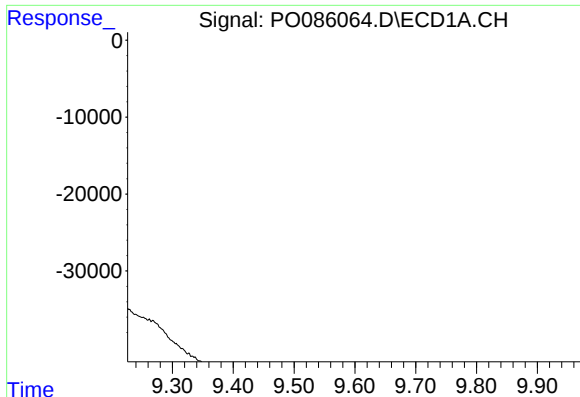
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 42522
Conc: 5.32 ng/ml



#42 AR-1268-2

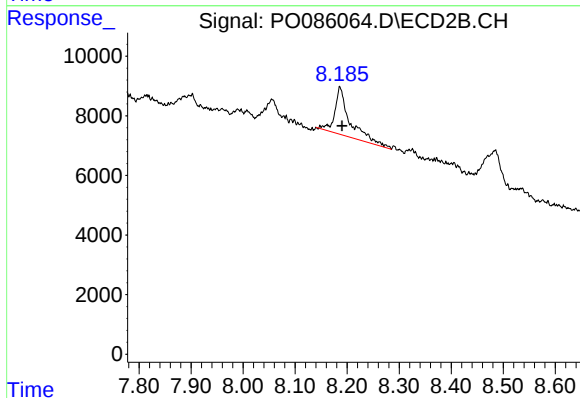
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 63702
Conc: 11.60 ng/ml



#44 AR-1268-4

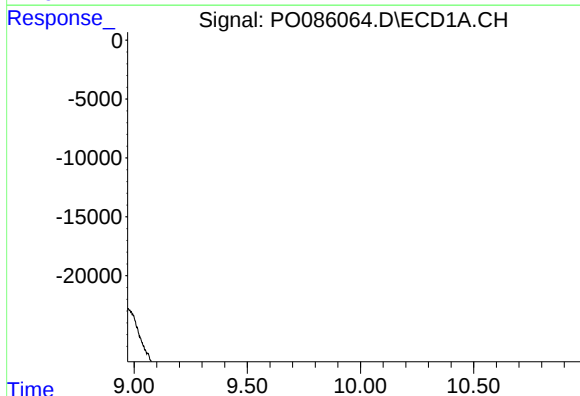
R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 61030
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



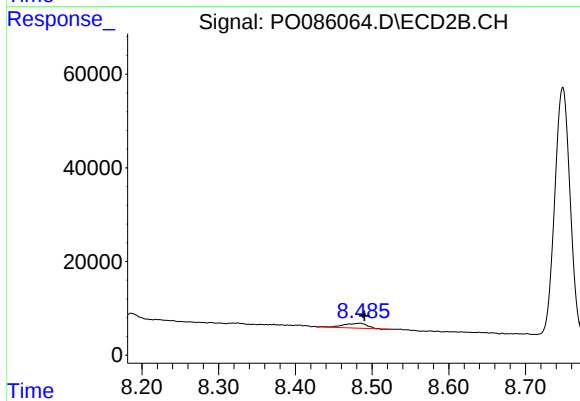
#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 32335
Conc: 16.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.006 min
Response: 22045
Conc: 1.50 ng/ml