

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
 Data File : P0086899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 11:50
 Operator : YP\AJ
 Sample : N2987-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 22:54:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.516	3.665	1499902	763086	26.226	23.873
2)	SA Decachlor...	10.393	8.692	969779	382069	21.246	17.039
Target Compounds							
3)	L1 AR-1016-1	5.631f	0.000	17960	0	9.045	N.D. #
5)	L1 AR-1016-3	5.845f	0.000	5381	0	3.078	N.D. #
6)	L1 AR-1016-4	5.845f	0.000	5381	0	3.853	N.D. #
8)	L2 AR-1221-1	4.726	0.000	141912	0	213.616	N.D. #
9)	L2 AR-1221-2	4.827	3.966	21957	12166	41.898	42.941
10)	L2 AR-1221-3	4.827f	0.000	21957	0	13.611	N.D. #
11)	L3 AR-1232-1	4.827f	0.000	21957	0	14.379	N.D. #
12)	L3 AR-1232-2	5.301f	0.000	26014	0	37.014	N.D. #
14)	L3 AR-1232-4	5.845f	0.000	5381	0	8.239	N.D. #
16)	L4 AR-1242-1	5.631f	0.000	17960	0	11.235	N.D. #
18)	L4 AR-1242-3	5.845f	0.000	5381	0	3.789	N.D. #
19)	L4 AR-1242-4	5.845f	0.000	5381	0	4.748	N.D. #
20)	L4 AR-1242-5	6.564f	0.000	4642	0	3.947	N.D. #
21)	L5 AR-1248-1	5.631f	0.000	17960	0	14.727	N.D. #
24)	L5 AR-1248-4	6.564	0.000	4642	0	2.161	N.D. #
25)	L5 AR-1248-5	6.564f	0.000	4642	0	2.265	N.D. #
26)	L6 AR-1254-1	6.564	0.000	4642	0	2.089	N.D. #
27)	L6 AR-1254-2	6.783	0.000	3310	0	0.966	N.D. #
28)	L6 AR-1254-3	7.152	6.127	10626	7123	3.041	3.546
29)	L6 AR-1254-4	7.442	6.372	2115	9435	0.824	7.646 #
30)	L6 AR-1254-5	7.861	6.759	120518	54976	43.572	31.739 #
31)	L7 AR-1260-1	7.319	6.245	27019	15030	10.887	11.606
32)	L7 AR-1260-2	7.579	6.433	76749	38051	22.638	24.635
33)	L7 AR-1260-3	7.939	6.587	92077	28635	42.613	16.477 #
34)	L7 AR-1260-4	8.170	7.058	96656	32981	37.614	28.977
35)	L7 AR-1260-5	8.498	7.298	170648	97750	35.912	36.806
36)	L8 AR-1262-1	7.939	6.799	92077	44953	27.723	25.997
37)	L8 AR-1262-2	8.498	7.298	170648	97750	29.825	32.551
38)	L8 AR-1262-3	8.838	7.585	132911	27374	33.755	22.833 #
39)	L8 AR-1262-4	8.912	7.646	84543	71511	28.229	32.718
40)	L8 AR-1262-5	9.599	8.142	50558	19042	24.451	18.880
41)	L9 AR-1268-1	8.838	7.585	132911	27374	18.922	7.988 #
42)	L9 AR-1268-2	8.912	7.646	84543	71511	13.204	22.803 #
43)	L9 AR-1268-3	9.163	0.000	6373	0	1.172	N.D. #
44)	L9 AR-1268-4	9.599	8.142	50558	19042	21.410	16.670
45)	L9 AR-1268-5	10.032	8.434	16544	6987	0.920	0.800

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

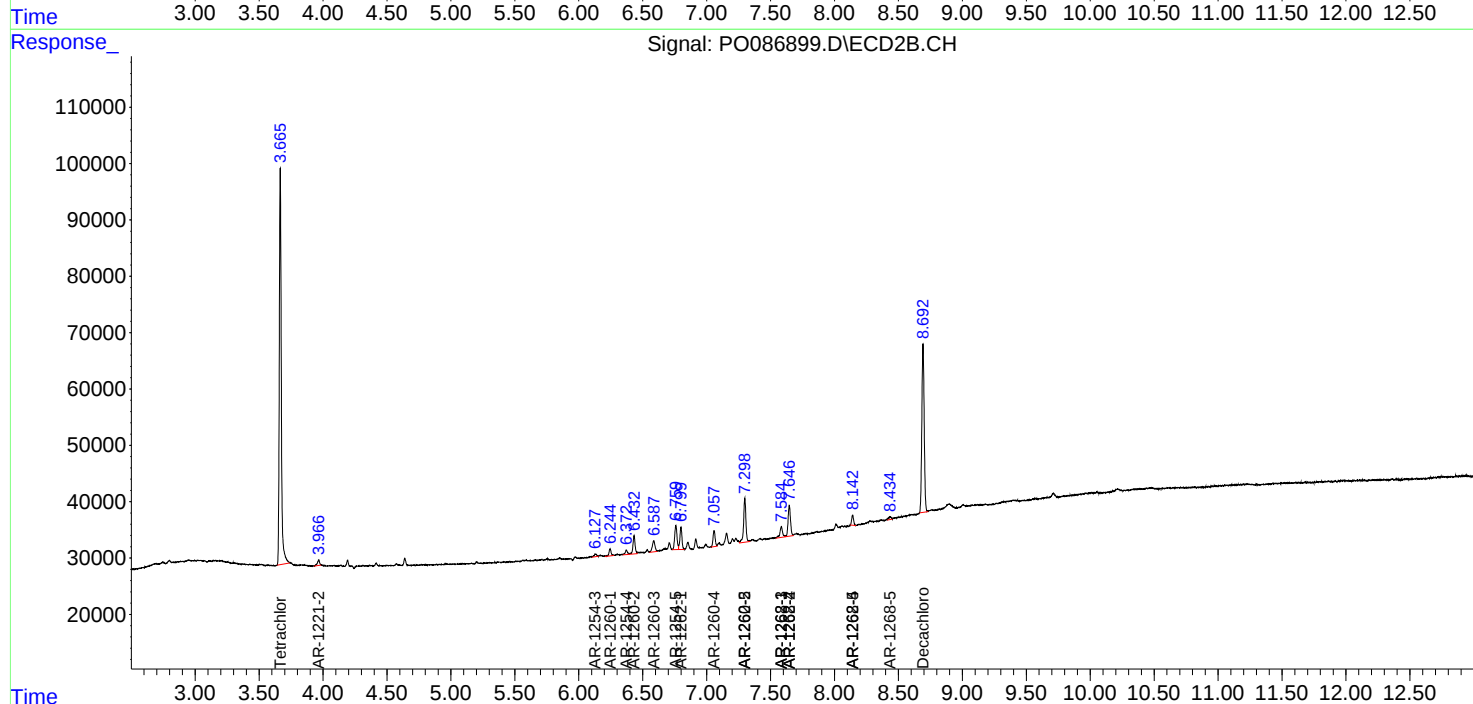
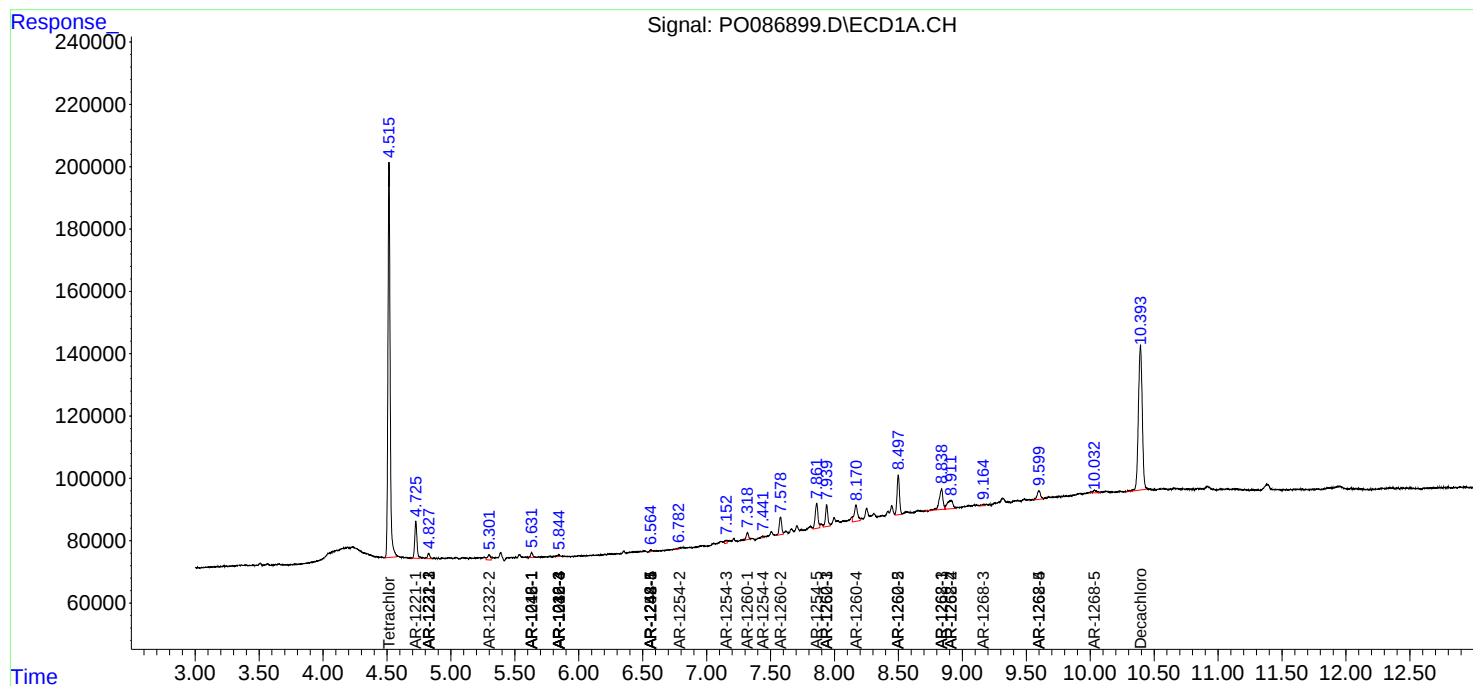
Instrument :
ECD_O
ClientSampleId :

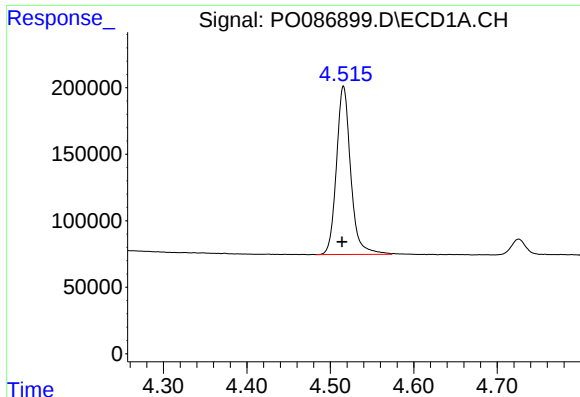
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060322\
Data File : P0086899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 11:50
Operator : YP\AJ
Sample : N2987-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 22:54:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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

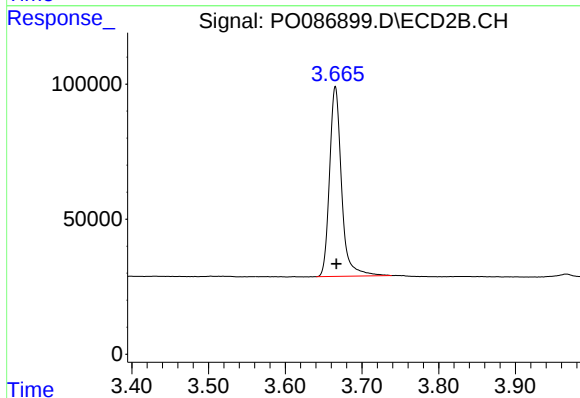




#1 Tetrachloro-m-xylene

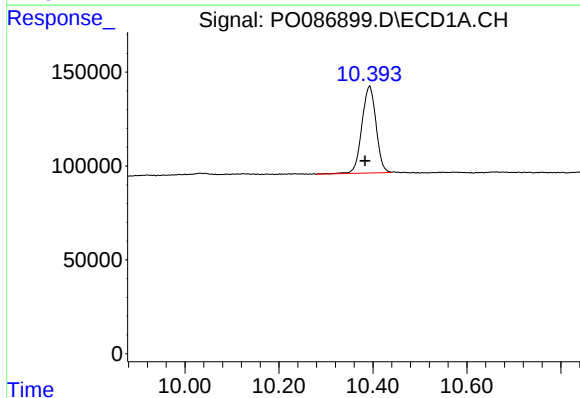
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1499902
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



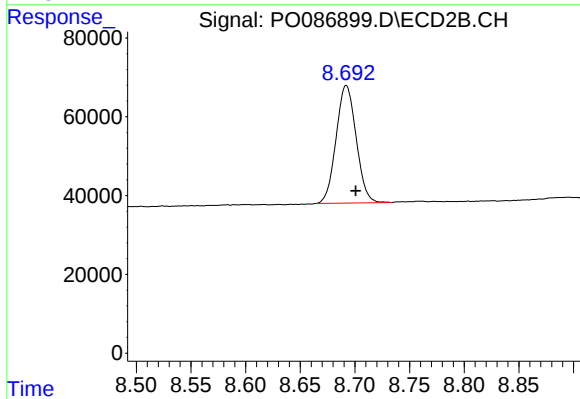
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 763086
Conc: 23.87 ng/ml



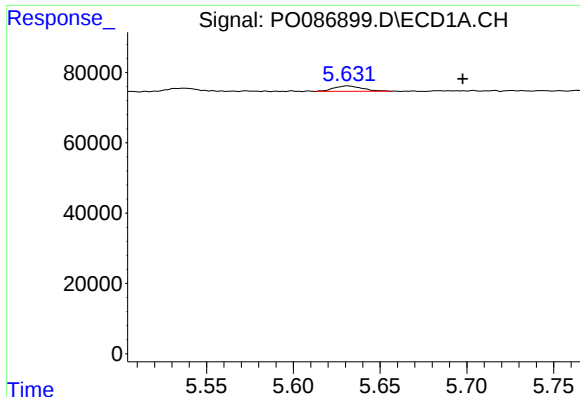
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.009 min
Response: 969779
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

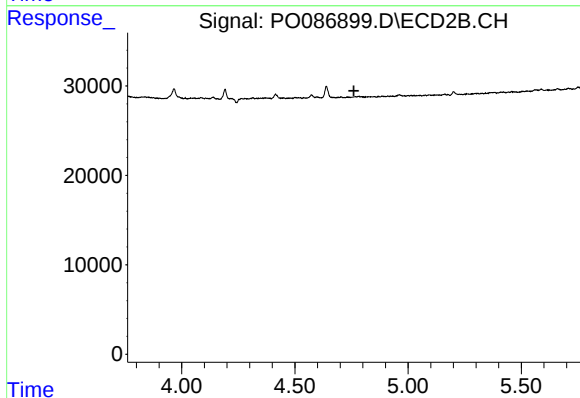
R.T.: 8.692 min
Delta R.T.: -0.009 min
Response: 382069
Conc: 17.04 ng/ml



#3 AR-1016-1

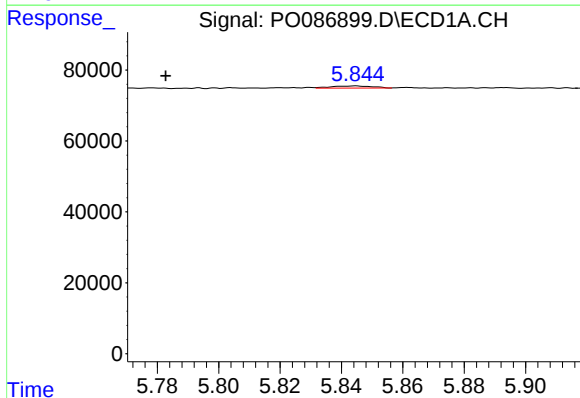
R.T.: 5.631 min
Delta R.T.: -0.067 min
Response: 17960
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



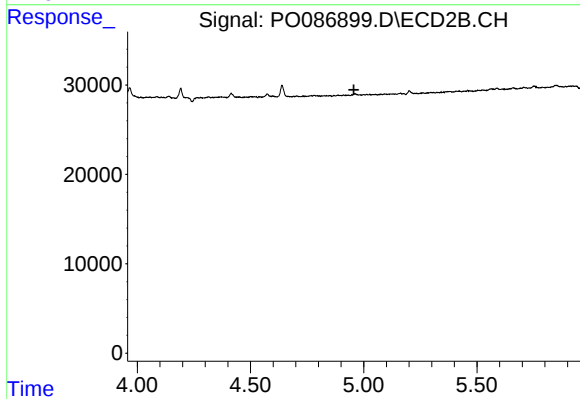
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



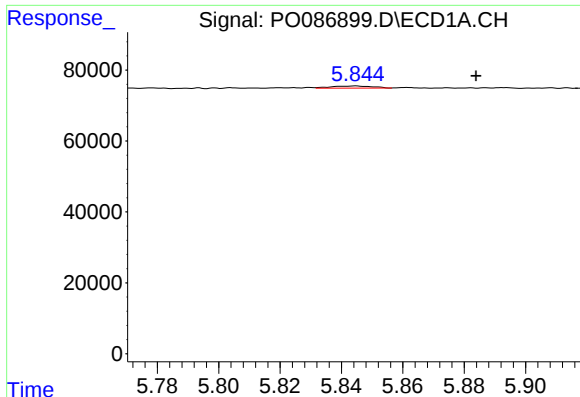
#5 AR-1016-3

R.T.: 5.845 min
Delta R.T.: 0.062 min
Response: 5381
Conc: 3.08 ng/ml



#5 AR-1016-3

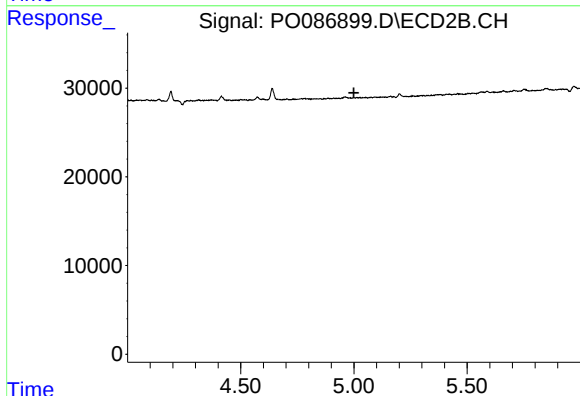
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

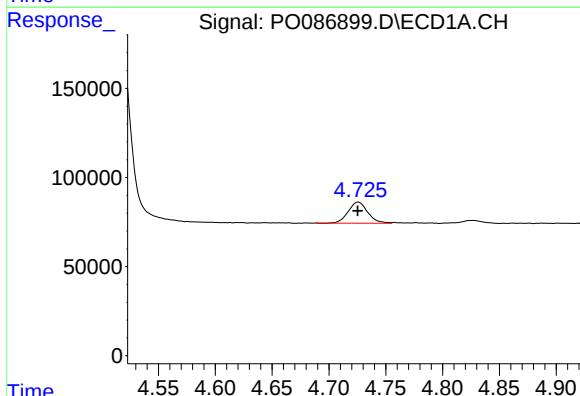
R.T.: 5.845 min
Delta R.T.: -0.039 min
Response: 5381
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



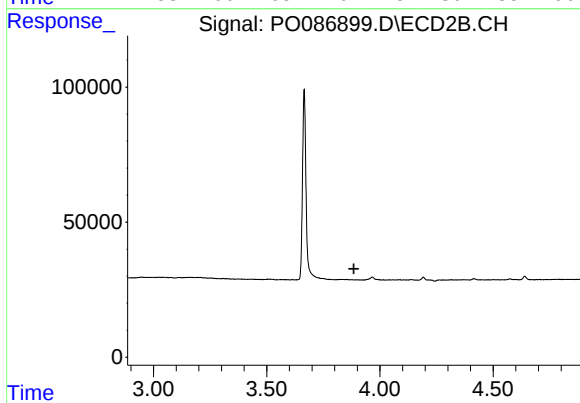
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



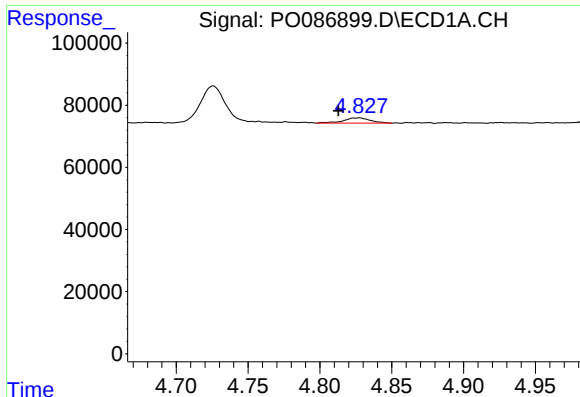
#8 AR-1221-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 141912
Conc: 213.62 ng/ml



#8 AR-1221-1

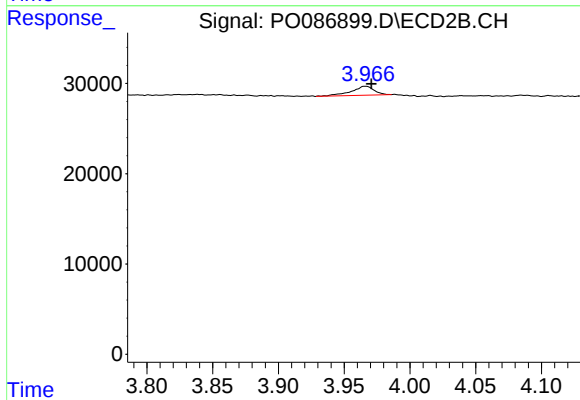
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

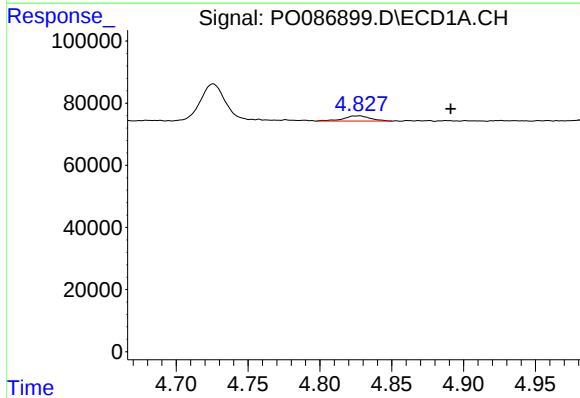
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 21957
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



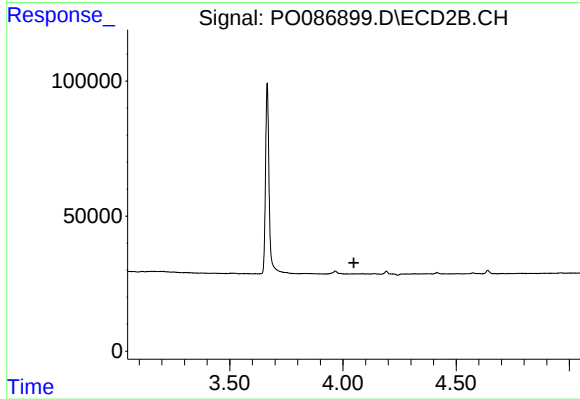
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 12166
Conc: 42.94 ng/ml



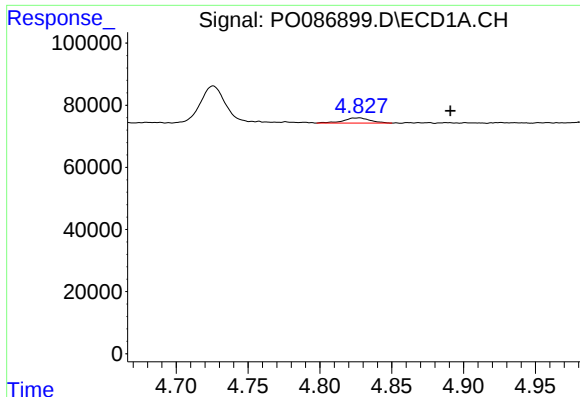
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.064 min
Response: 21957
Conc: 13.61 ng/ml



#10 AR-1221-3

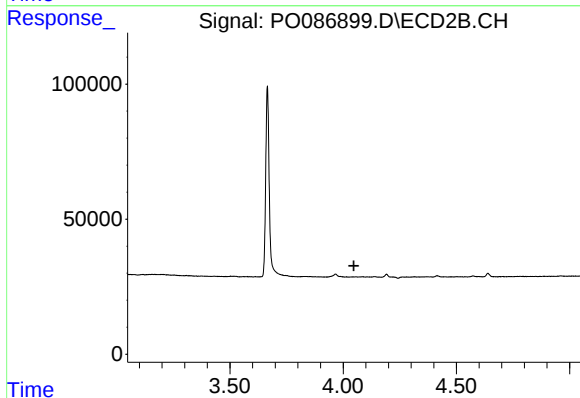
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

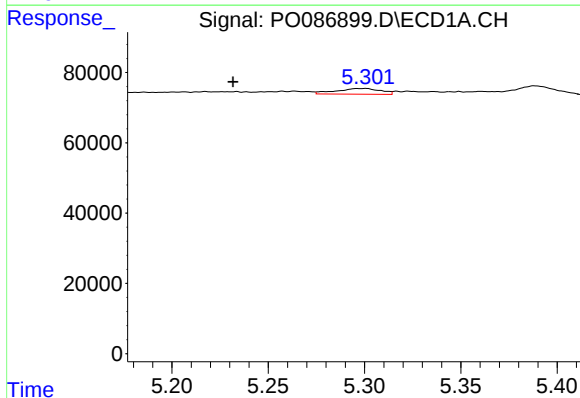
R.T.: 4.827 min
Delta R.T.: -0.063 min
Response: 21957
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



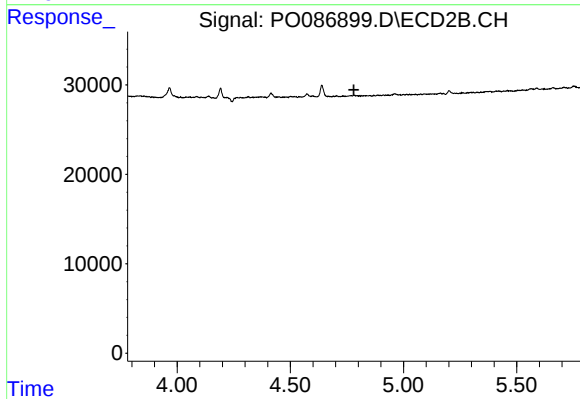
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



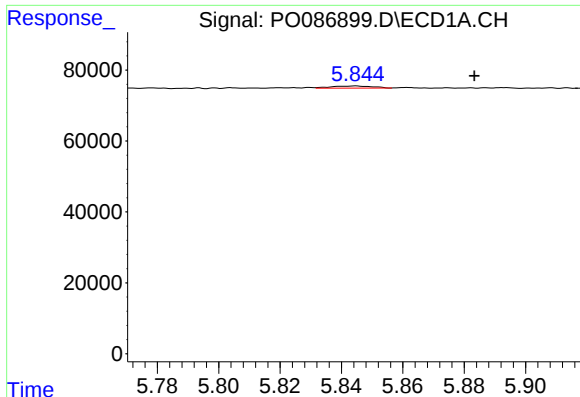
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: 0.069 min
Response: 26014
Conc: 37.01 ng/ml



#12 AR-1232-2

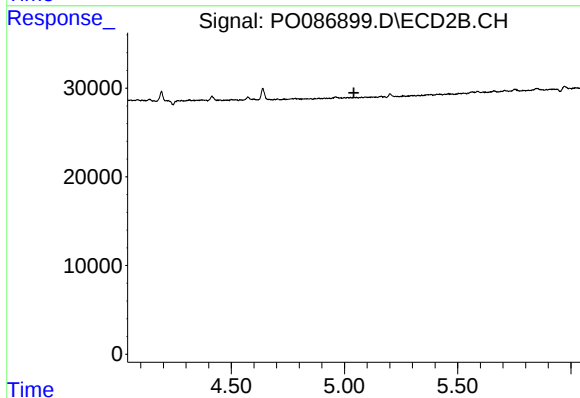
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

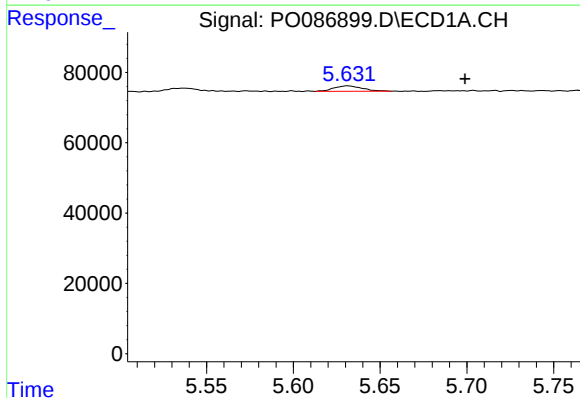
R.T.: 5.845 min
Delta R.T.: -0.039 min
Response: 5381
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



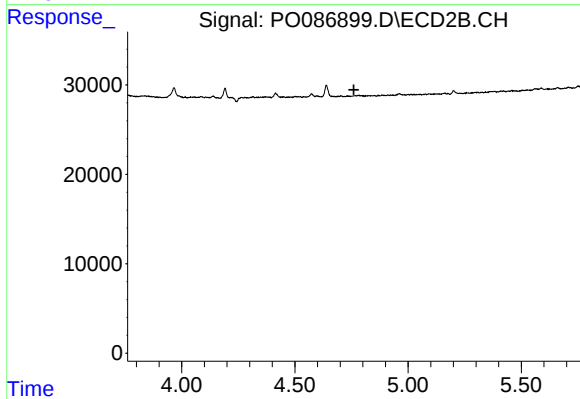
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



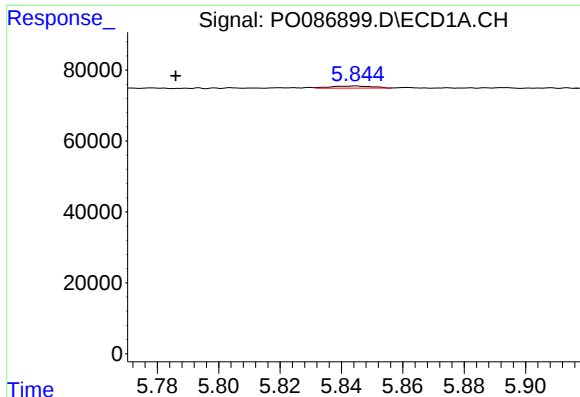
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.068 min
Response: 17960
Conc: 11.24 ng/ml



#16 AR-1242-1

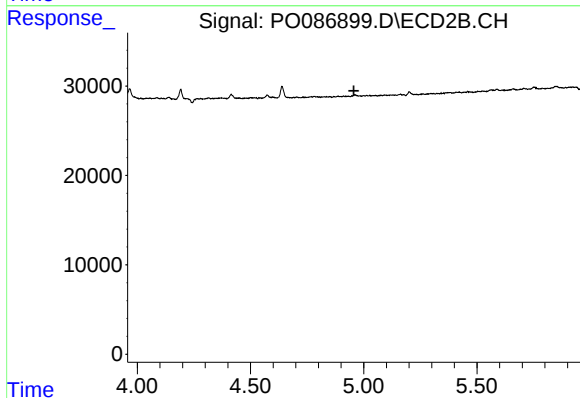
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#18 AR-1242-3

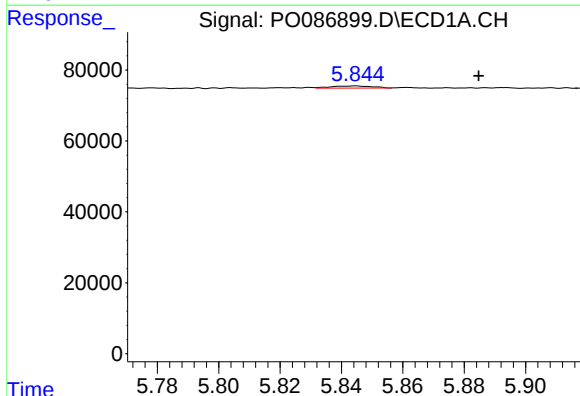
R.T.: 5.845 min
Delta R.T.: 0.059 min
Response: 5381
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



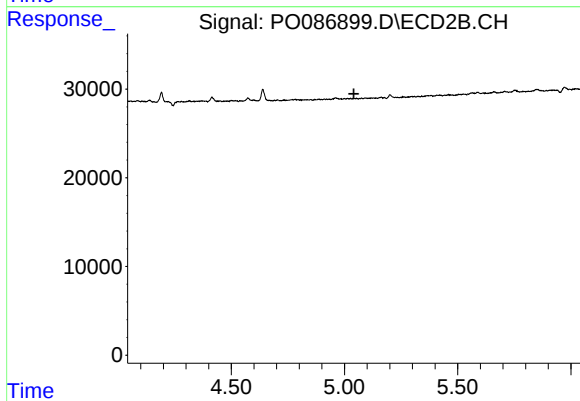
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



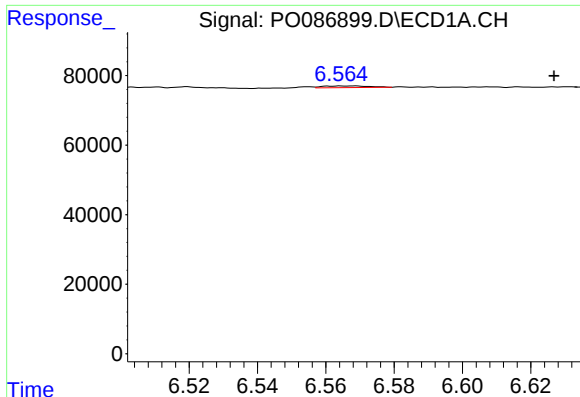
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.040 min
Response: 5381
Conc: 4.75 ng/ml



#19 AR-1242-4

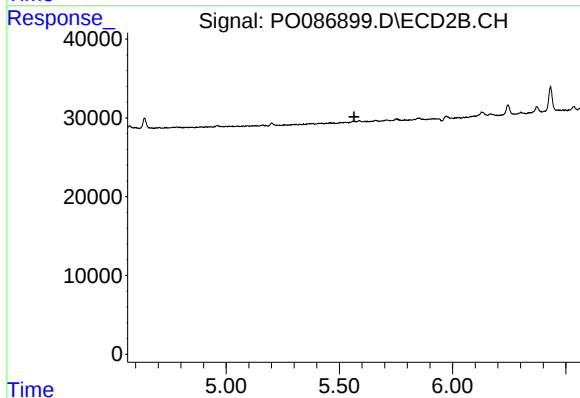
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

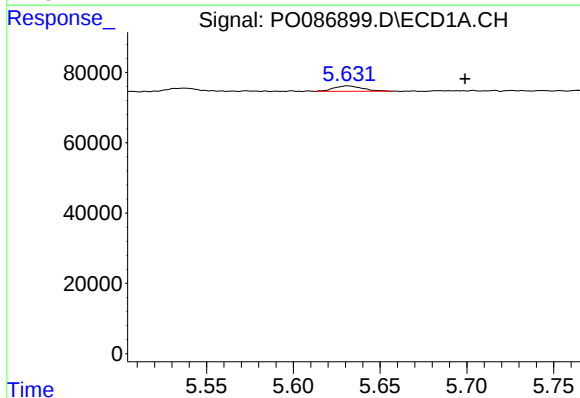
R.T.: 6.564 min
Delta R.T.: -0.062 min
Response: 4642
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



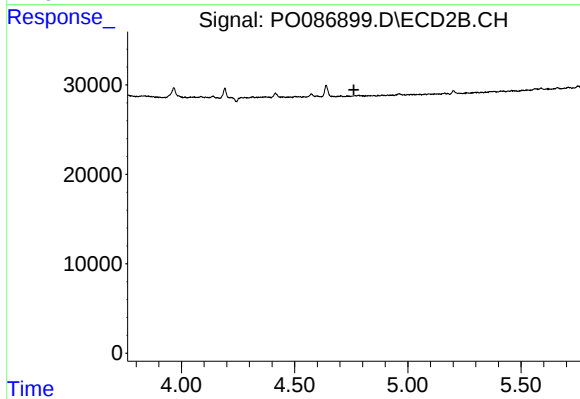
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



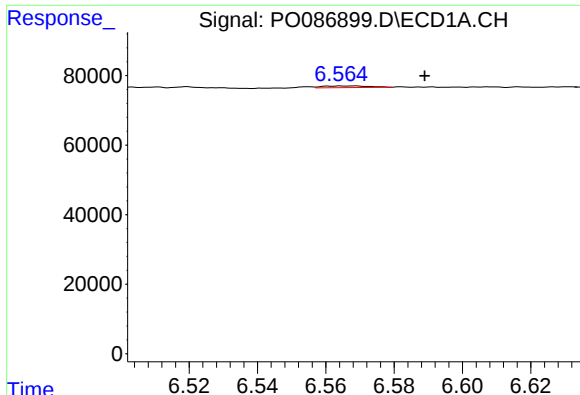
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.068 min
Response: 17960
Conc: 14.73 ng/ml



#21 AR-1248-1

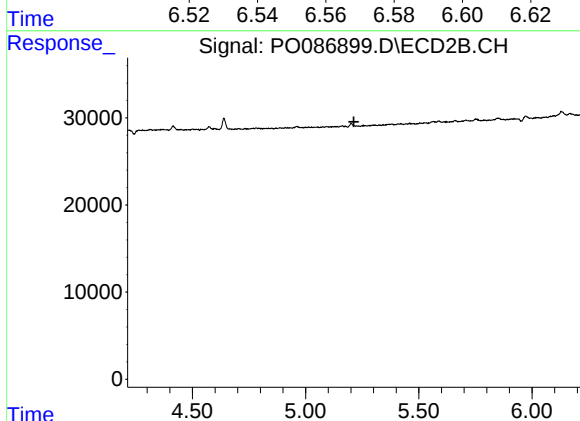
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 AR-1248-4

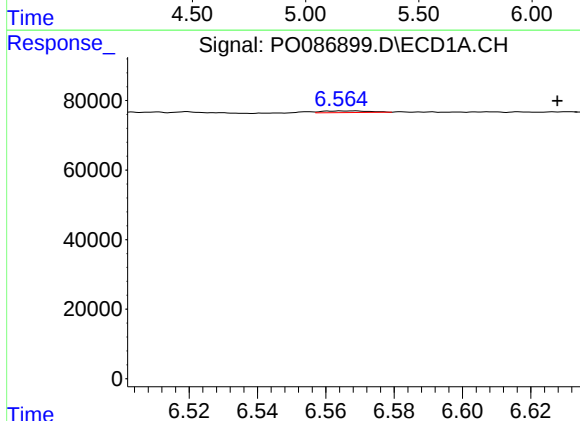
R.T.: 6.564 min
Delta R.T.: -0.025 min
Response: 4642
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



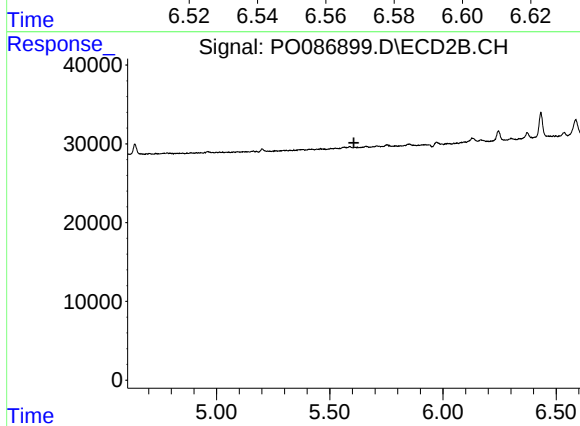
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



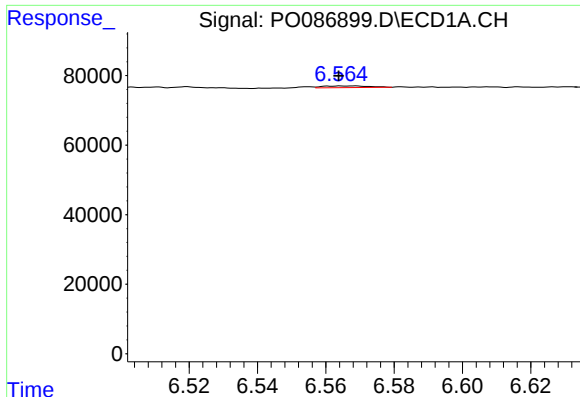
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: -0.063 min
Response: 4642
Conc: 2.26 ng/ml



#25 AR-1248-5

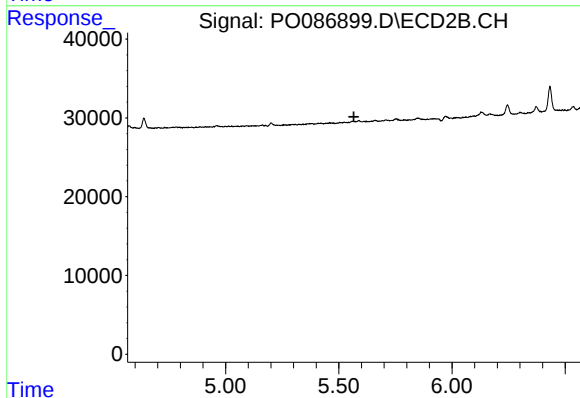
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#26 AR-1254-1

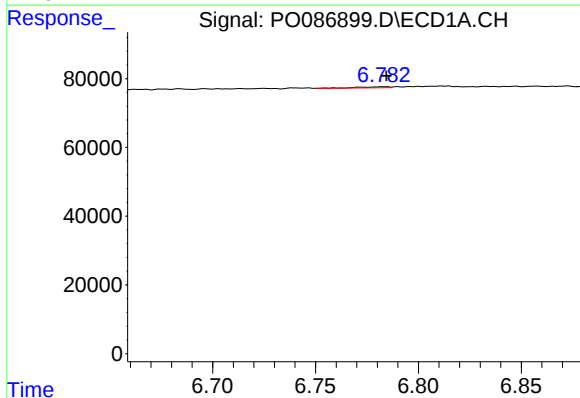
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4642
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



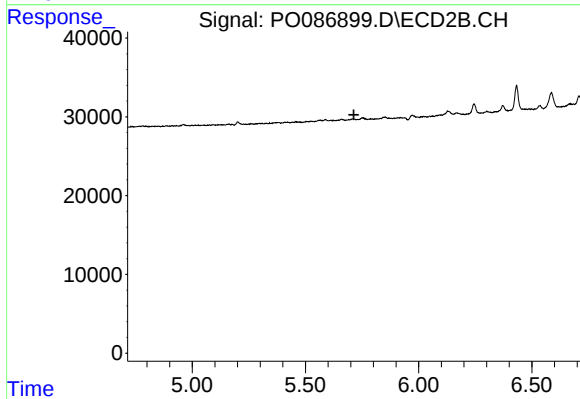
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



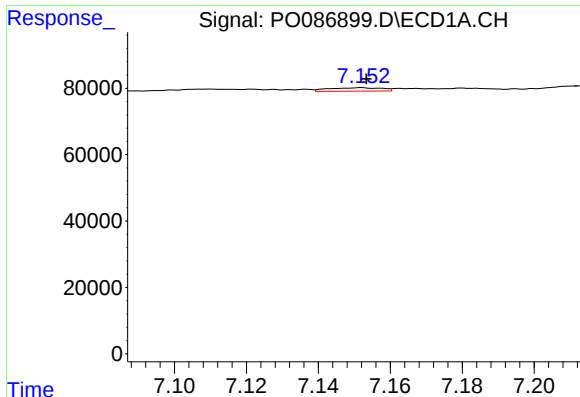
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 3310
Conc: 0.97 ng/ml



#27 AR-1254-2

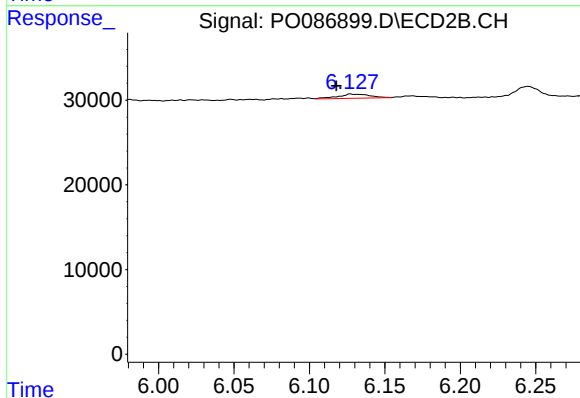
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

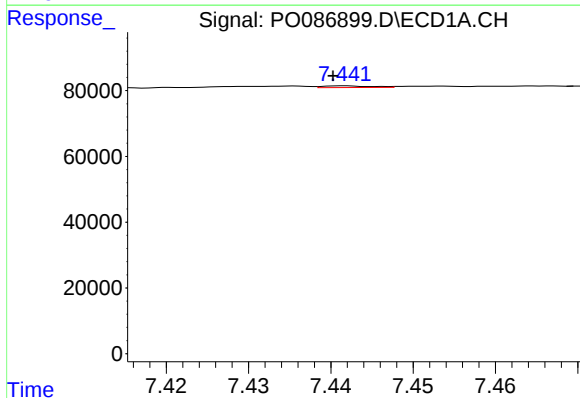
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 10626
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



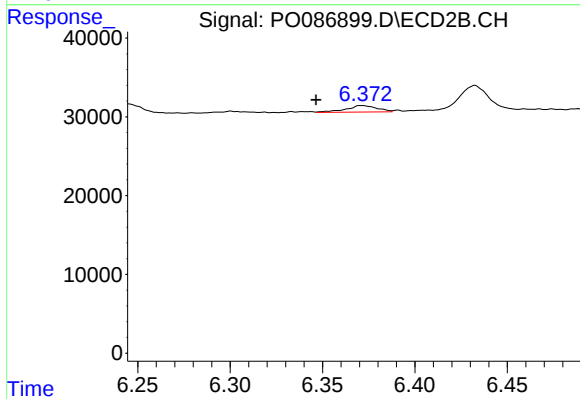
#28 AR-1254-3

R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 7123
Conc: 3.55 ng/ml



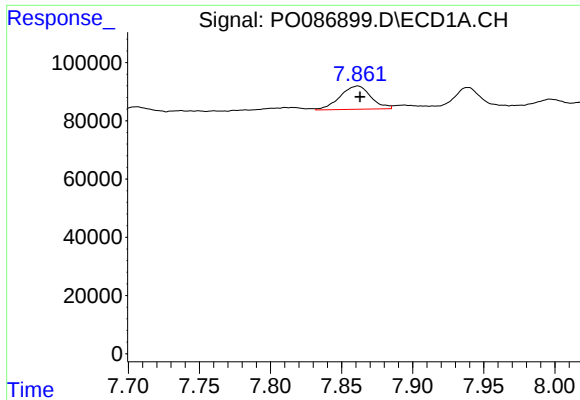
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 2115
Conc: 0.82 ng/ml



#29 AR-1254-4

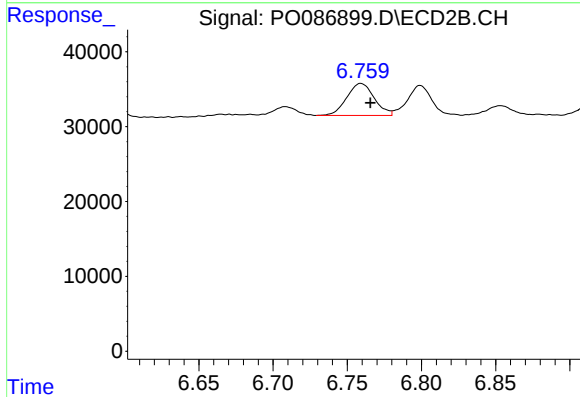
R.T.: 6.372 min
Delta R.T.: 0.025 min
Response: 9435
Conc: 7.65 ng/ml



#30 AR-1254-5

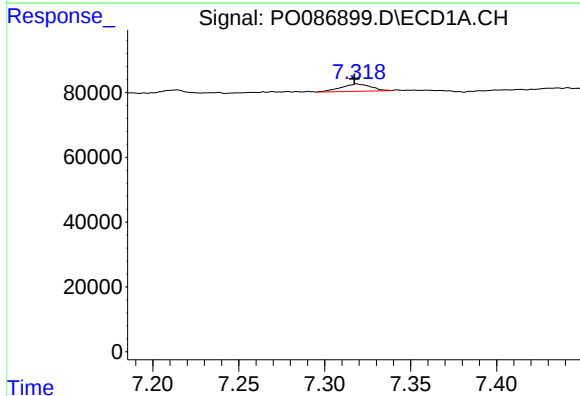
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 120518
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



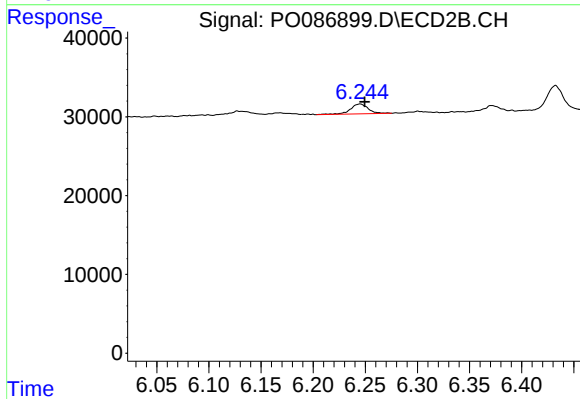
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 54976
Conc: 31.74 ng/ml



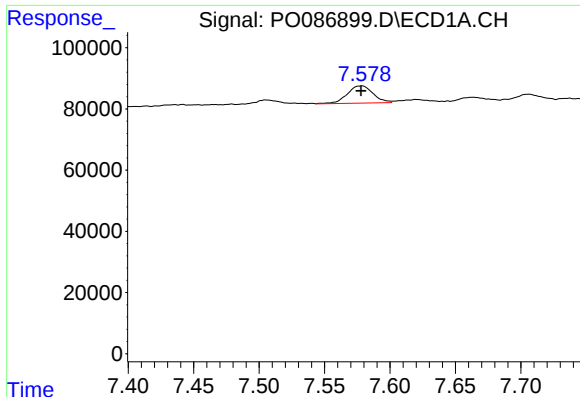
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 27019
Conc: 10.89 ng/ml



#31 AR-1260-1

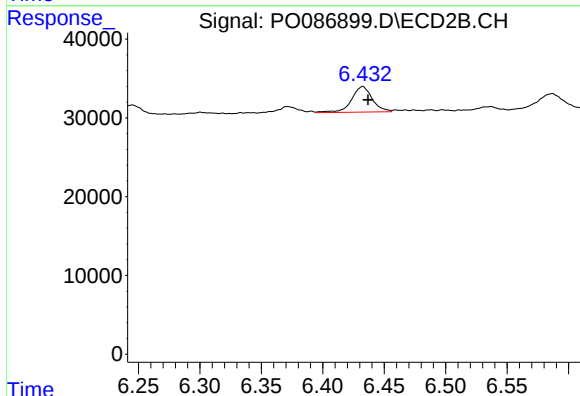
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 15030
Conc: 11.61 ng/ml



#32 AR-1260-2

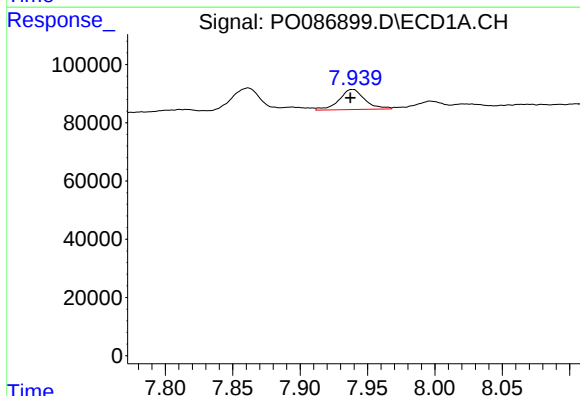
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 76749
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



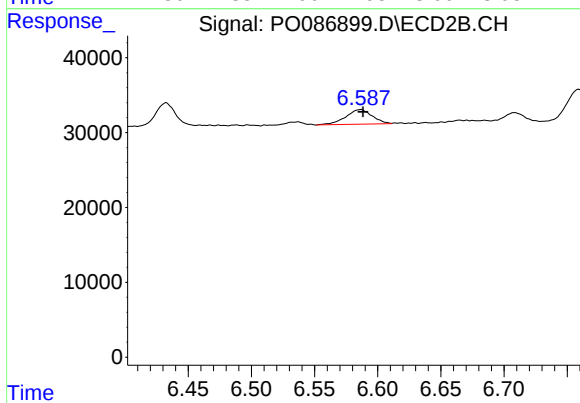
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 38051
Conc: 24.63 ng/ml



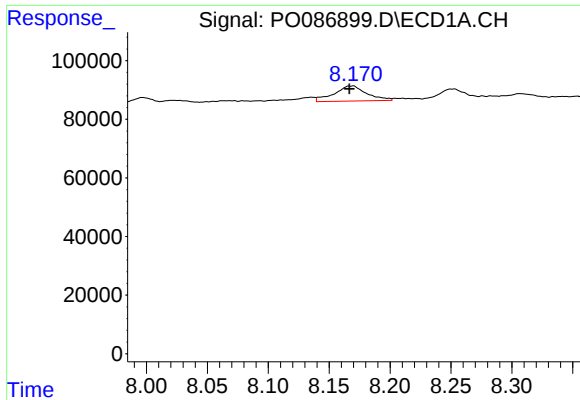
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 92077
Conc: 42.61 ng/ml



#33 AR-1260-3

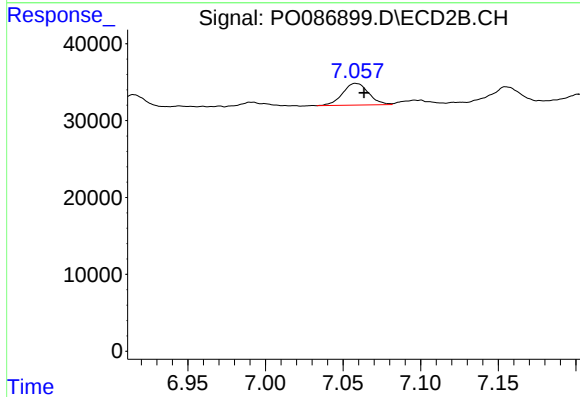
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 28635
Conc: 16.48 ng/ml



#34 AR-1260-4

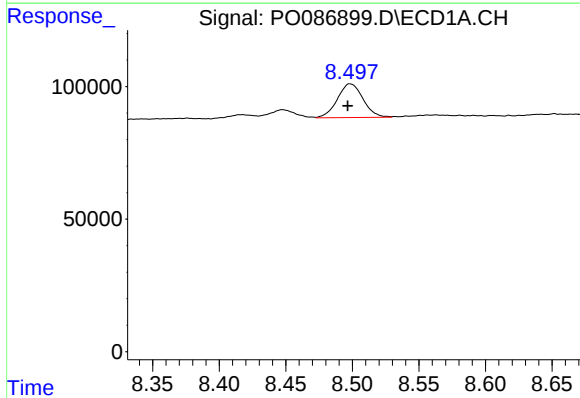
R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 96656
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



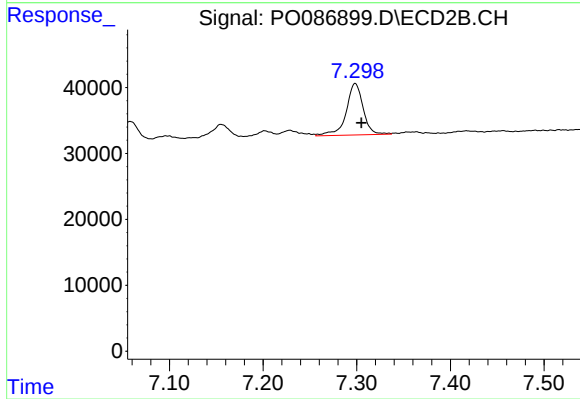
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 32981
Conc: 28.98 ng/ml



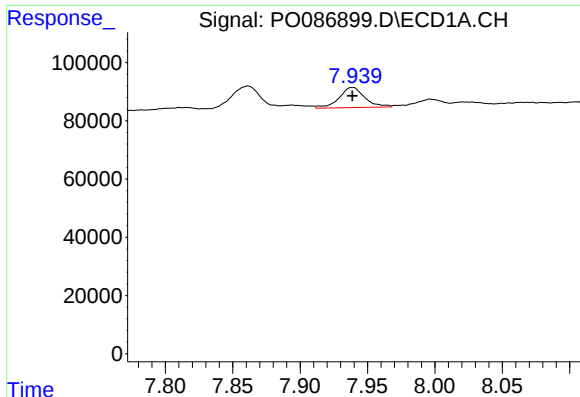
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 170648
Conc: 35.91 ng/ml



#35 AR-1260-5

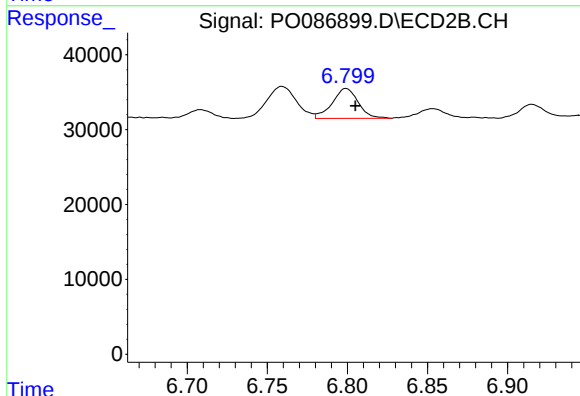
R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 97750
Conc: 36.81 ng/ml



#36 AR-1262-1

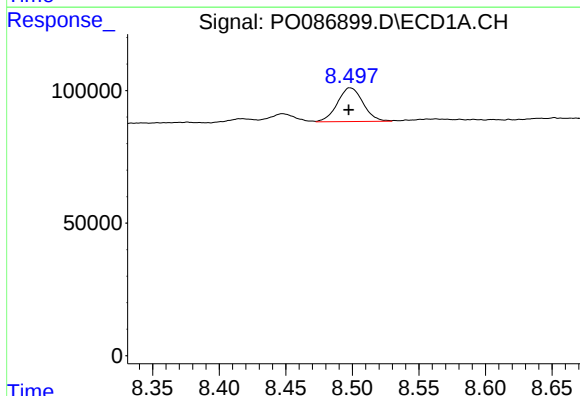
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 92077
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



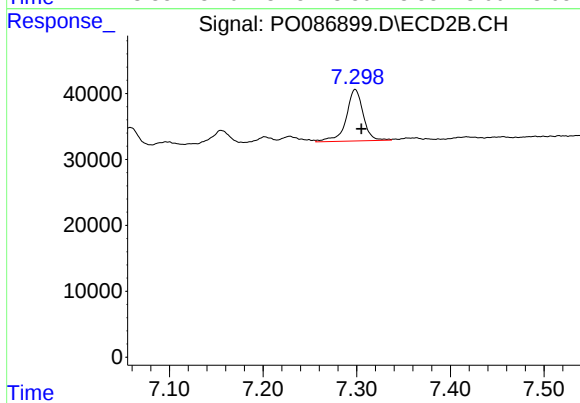
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 44953
Conc: 26.00 ng/ml



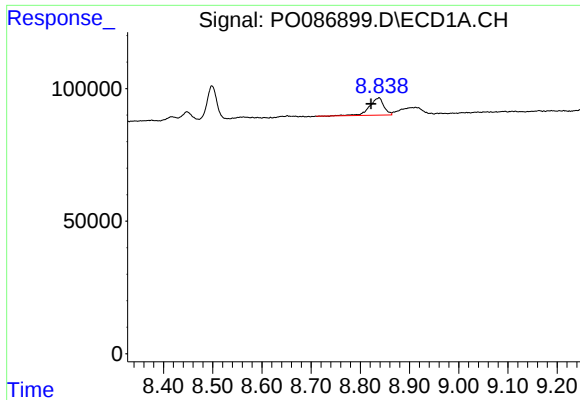
#37 AR-1262-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 170648
Conc: 29.82 ng/ml



#37 AR-1262-2

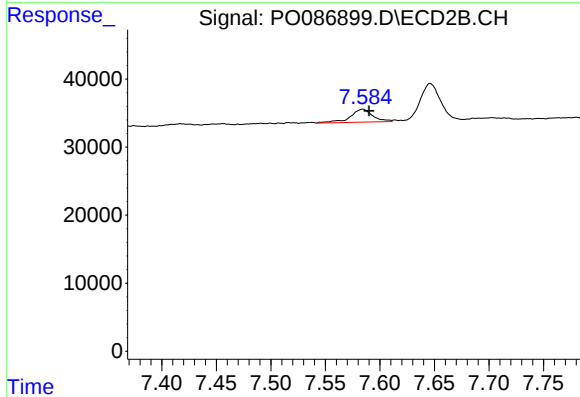
R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 97750
Conc: 32.55 ng/ml



#38 AR-1262-3

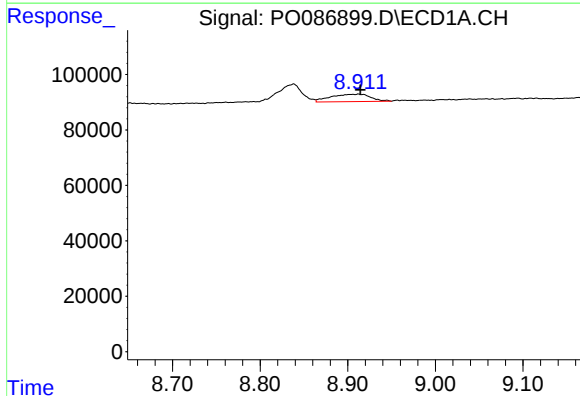
R.T.: 8.838 min
Delta R.T.: 0.016 min
Response: 132911
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



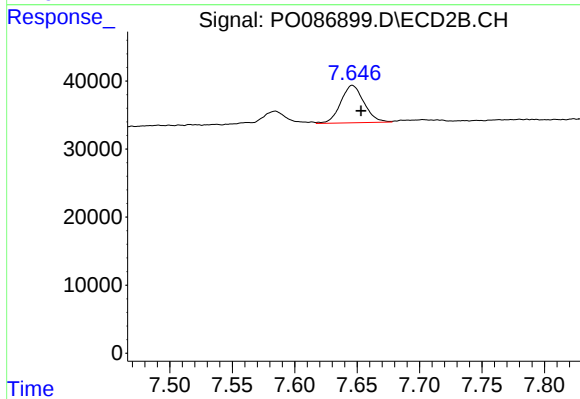
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 27374
Conc: 22.83 ng/ml



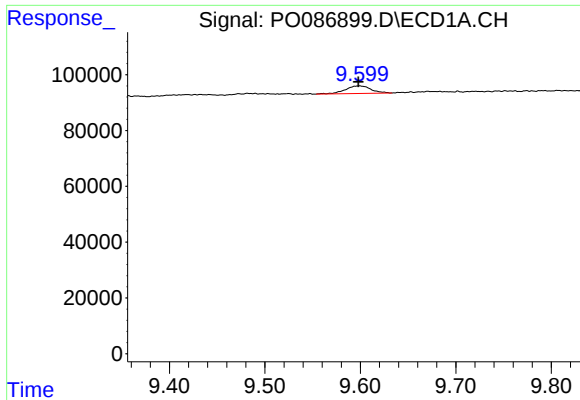
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 84543
Conc: 28.23 ng/ml



#39 AR-1262-4

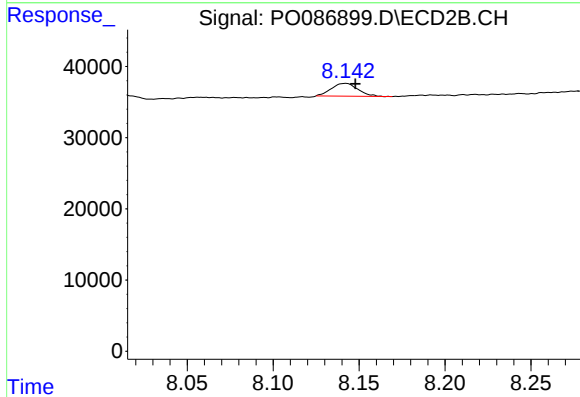
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 71511
Conc: 32.72 ng/ml



#40 AR-1262-5

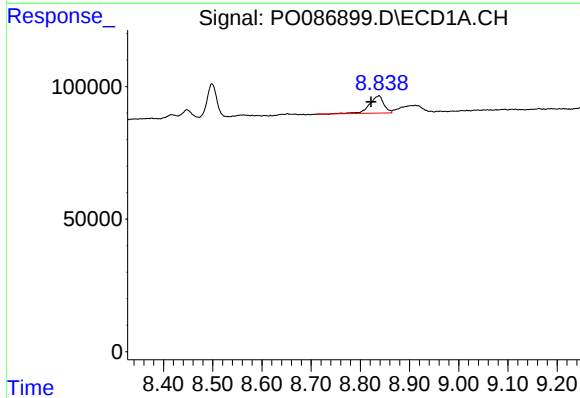
R.T.: 9.599 min
Delta R.T.: 0.000 min
Response: 50558
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



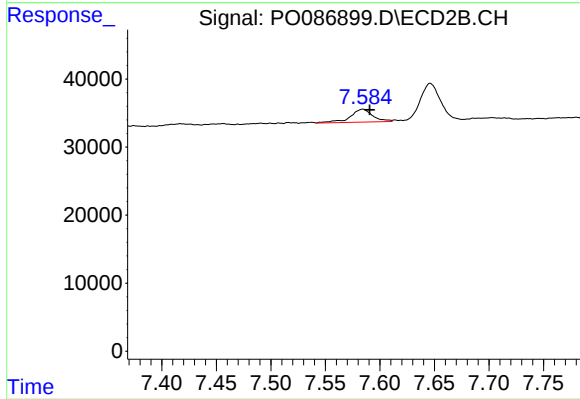
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 19042
Conc: 18.88 ng/ml



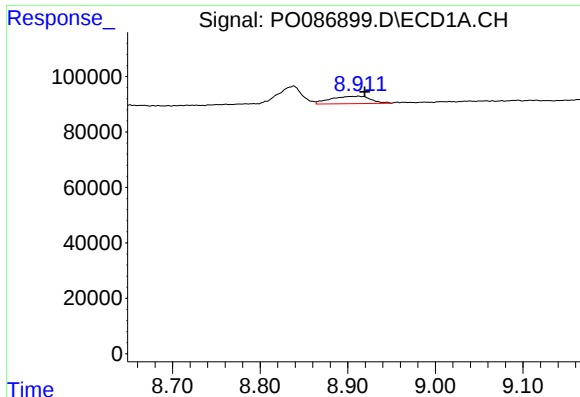
#41 AR-1268-1

R.T.: 8.838 min
Delta R.T.: 0.017 min
Response: 132911
Conc: 18.92 ng/ml



#41 AR-1268-1

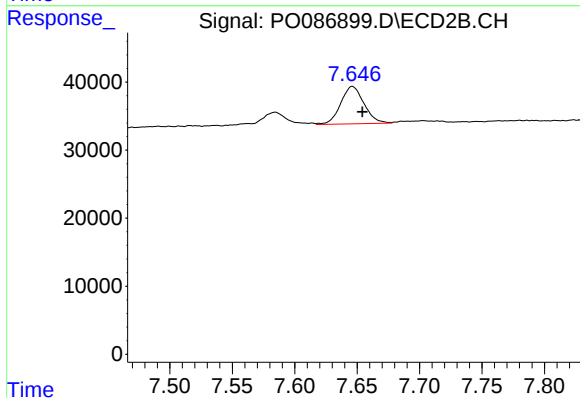
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 27374
Conc: 7.99 ng/ml



#42 AR-1268-2

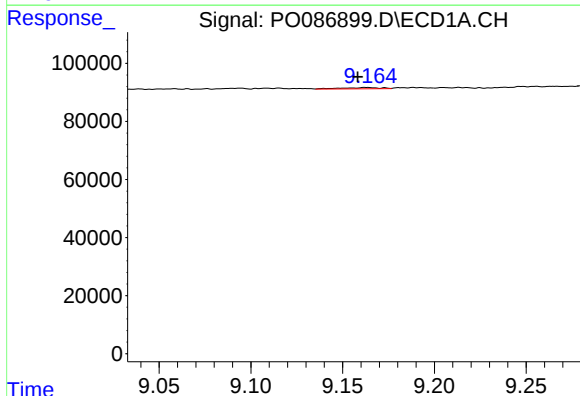
R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 84543
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



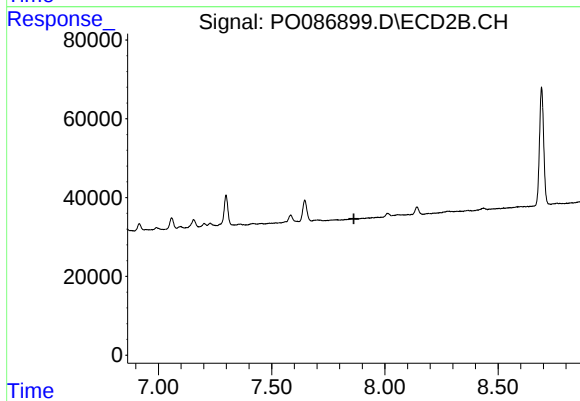
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.008 min
Response: 71511
Conc: 22.80 ng/ml



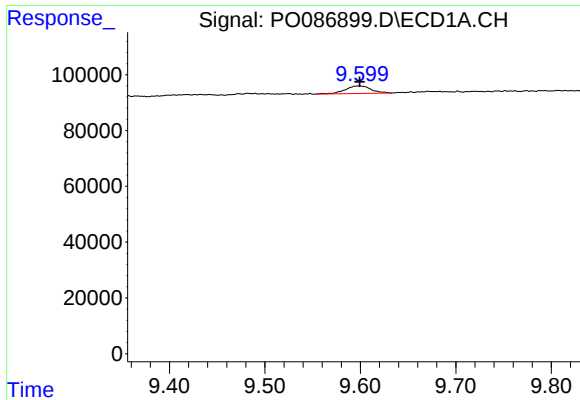
#43 AR-1268-3

R.T.: 9.163 min
Delta R.T.: 0.005 min
Response: 6373
Conc: 1.17 ng/ml



#43 AR-1268-3

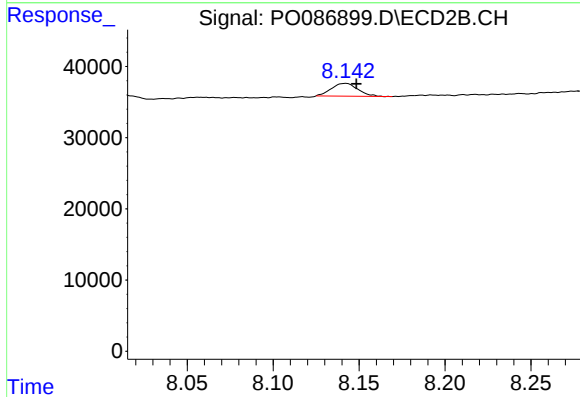
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



#44 AR-1268-4

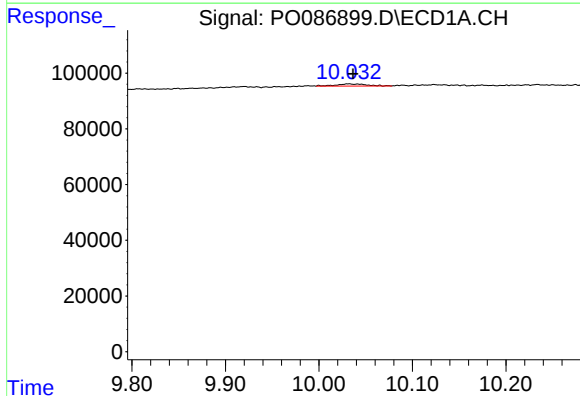
R.T.: 9.599 min
Delta R.T.: 0.000 min
Response: 50558
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



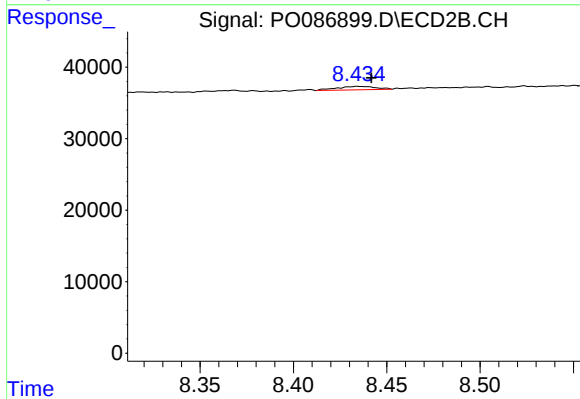
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 19042
Conc: 16.67 ng/ml



#45 AR-1268-5

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 16544
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.008 min
Response: 6987
Conc: 0.80 ng/ml