

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 13:43
 Operator : YP\AJ
 Sample : N2873-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.675	2425023	992941	23.867	22.796
2)	SA Decachlor...	10.335	8.729	825144	444784	15.196	12.781
Target Compounds							
3)	L1 AR-1016-1	5.637	0.000	1545	0	0.483	N.D. #
4)	L1 AR-1016-2	5.696	0.000	9042	0	2.034	N.D. #
5)	L1 AR-1016-3	5.696f	5.018	9042	11370	3.298	10.286 #
6)	L1 AR-1016-4	5.806f	5.018	6447	11370	2.908	12.333 #
7)	L1 AR-1016-5	0.000	5.220	0	4464	N.D.	3.954 #
8)	L2 AR-1221-1	4.688	3.839f	51305	6690	41.904	13.010 #
9)	L2 AR-1221-2	4.788	3.980	39610	14940	43.392	38.766
11)	L3 AR-1232-1	4.788f	0.000	39610	0	19.349	N.D. #
12)	L3 AR-1232-2	5.401	0.000	15139	0	16.075	N.D. #
13)	L3 AR-1232-3	5.696	5.018	9042	11370	5.144	27.537 #
14)	L3 AR-1232-4	5.806f	5.058	6447	8022	7.411	21.409 #
15)	L3 AR-1232-5	5.937	5.220	25439	4464	38.416	10.659 #
16)	L4 AR-1242-1	5.637	0.000	1545	0	0.568	N.D. #
17)	L4 AR-1242-2	5.696	0.000	9042	0	2.405	N.D. #
18)	L4 AR-1242-3	5.696f	5.018	9042	11370	3.849	12.091 #
19)	L4 AR-1242-4	5.806f	5.058	6447	8022	3.401	8.505 #
20)	L4 AR-1242-5	6.526f	5.587	17755	4696	9.699	4.130 #
21)	L5 AR-1248-1	5.637	0.000	1545	0	0.765	N.D. #
22)	L5 AR-1248-2	5.937	5.018	25439	11370	9.430	8.549
23)	L5 AR-1248-3	0.000	5.058	0	8022	N.D.	5.829 #
24)	L5 AR-1248-4	6.526	5.220	17755	4464	5.515	2.788 #
25)	L5 AR-1248-5	6.526f	5.587f	17755	4696	5.705	2.989 #
26)	L6 AR-1254-1	6.526	5.587	17755	4696	5.276	1.865 #
27)	L6 AR-1254-2	6.742	5.735	22539	10320	4.580	4.713
28)	L6 AR-1254-3	7.111	6.155	26474	18206	5.240	5.153
29)	L6 AR-1254-4	0.000	6.397	0	8917	N.D.	4.031 #
30)	L6 AR-1254-5	7.821	6.785	174214	44320	44.711	14.984 #
31)	L7 AR-1260-1	7.280	6.269	66833	28081	22.083	14.428 #
32)	L7 AR-1260-2	7.538	6.458	149340	56126	41.283	23.880 #
33)	L7 AR-1260-3	7.901	6.614	167648	23628	60.742	10.988 #
34)	L7 AR-1260-4	8.129	7.085	147043	27359	43.581	15.194 #
35)	L7 AR-1260-5	8.455	7.326	108564	56395	17.593	13.019 #
36)	L8 AR-1262-1	7.901	6.825	167648	38955	37.068	12.893 #
37)	L8 AR-1262-2	8.455	7.326	108564	56395	13.871	10.266 #
38)	L8 AR-1262-3	8.785	7.612	70833	21120	13.468	10.019 #
39)	L8 AR-1262-4	0.000	7.673	0	44784	N.D.	11.299 #
40)	L8 AR-1262-5	0.000	8.171	0	17255	N.D.	9.632 #
41)	L9 AR-1268-1	8.785	7.612	70833	21120	8.113	3.461 #
42)	L9 AR-1268-2	0.000	7.673	0	44784	N.D.	8.158 #

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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
44) L9	AR-1268-4	0.000	8.171	0	17255	N.D.	8.837 #

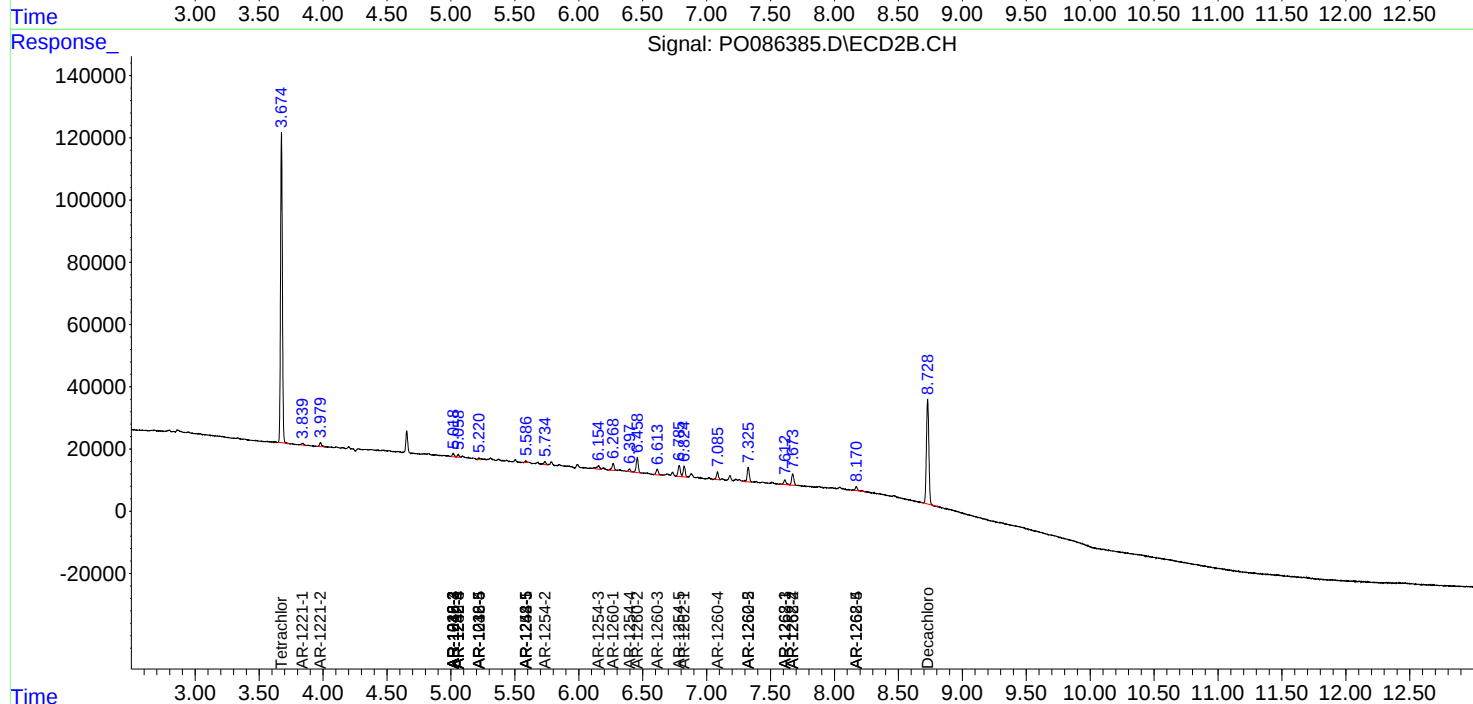
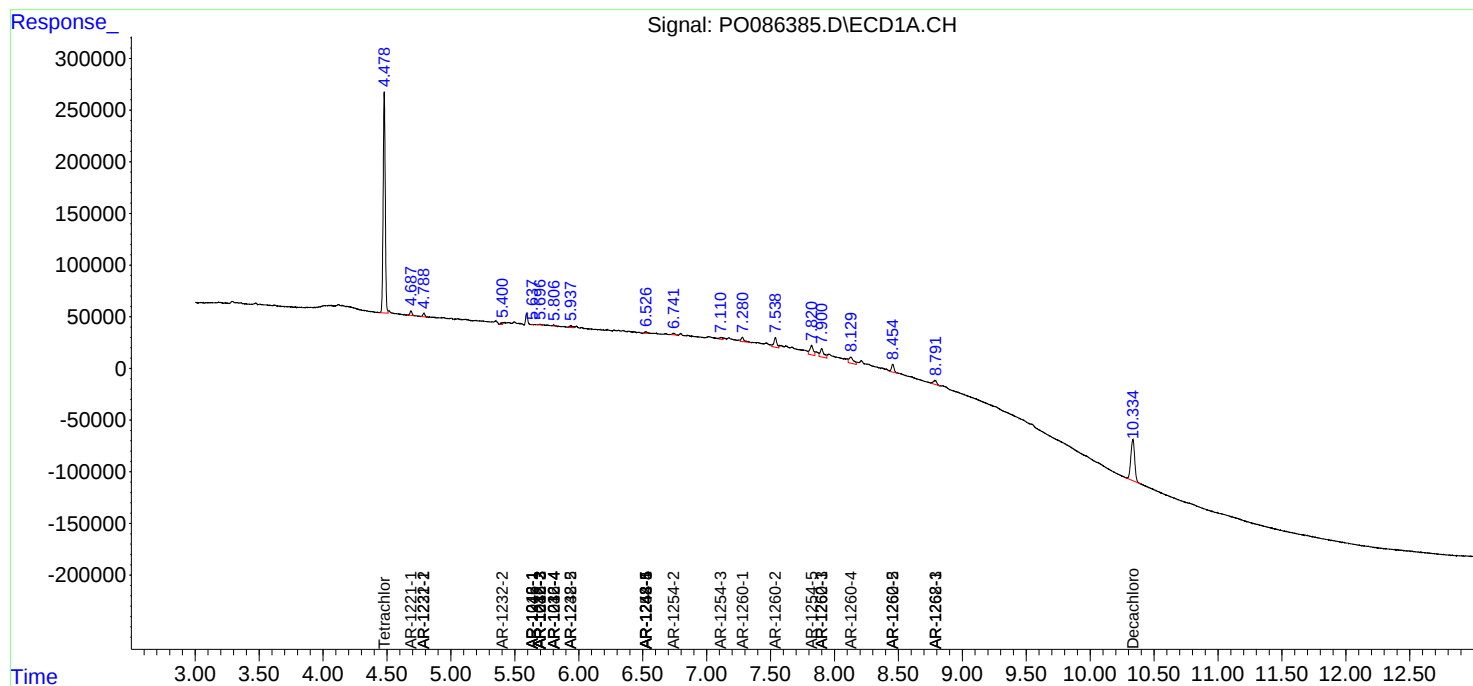
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

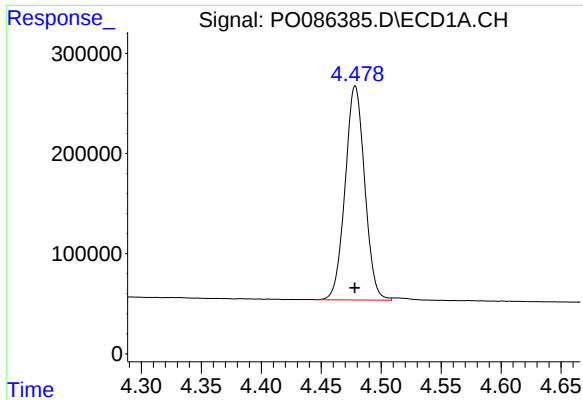
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

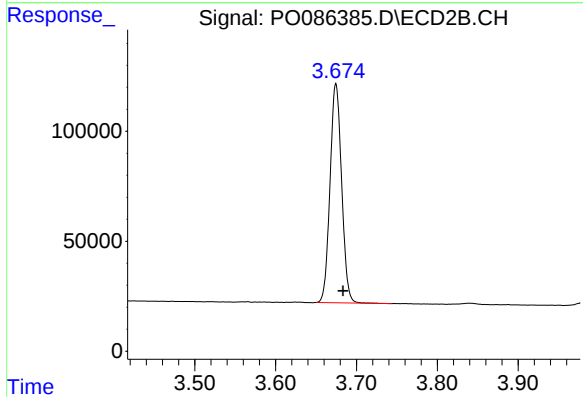




#1 Tetrachloro-m-xylene

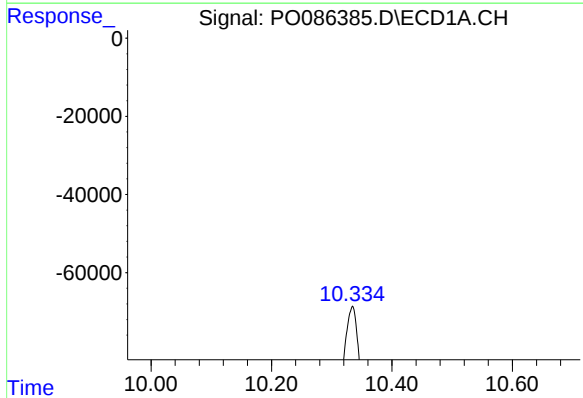
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2425023
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



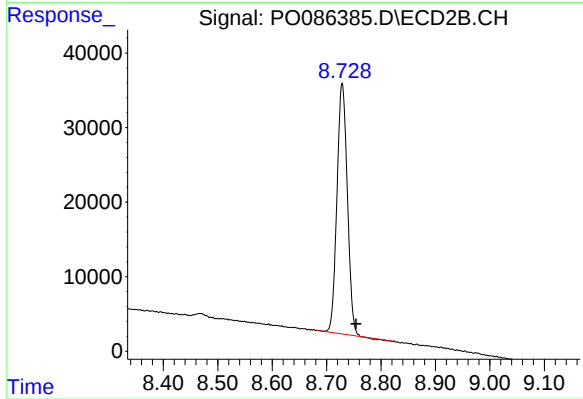
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 992941
Conc: 22.80 ng/ml



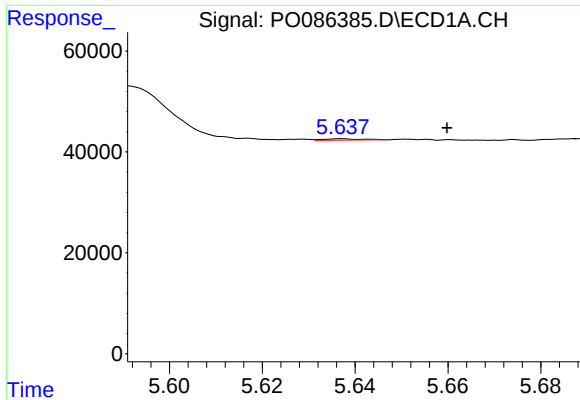
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 825144
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

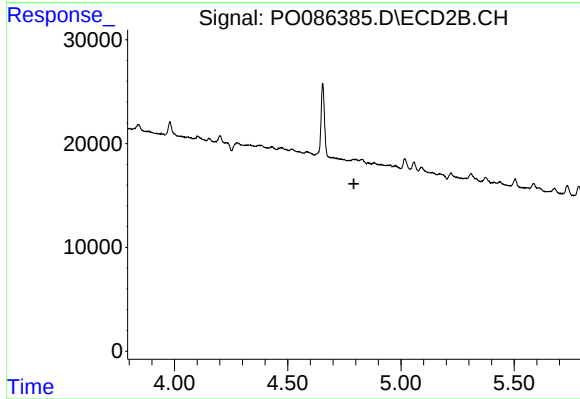
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 444784
Conc: 12.78 ng/ml



#3 AR-1016-1

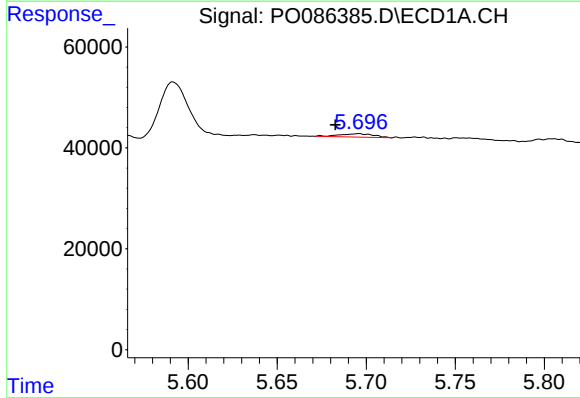
R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 1545
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



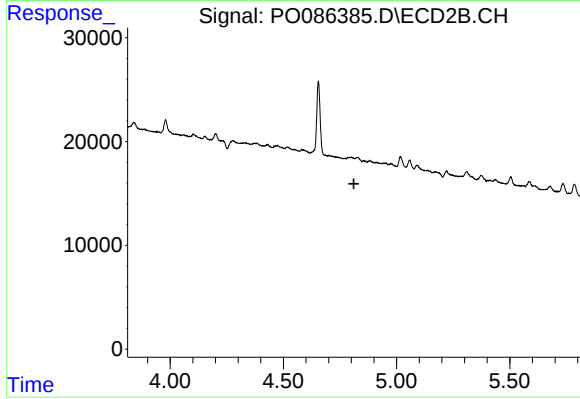
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



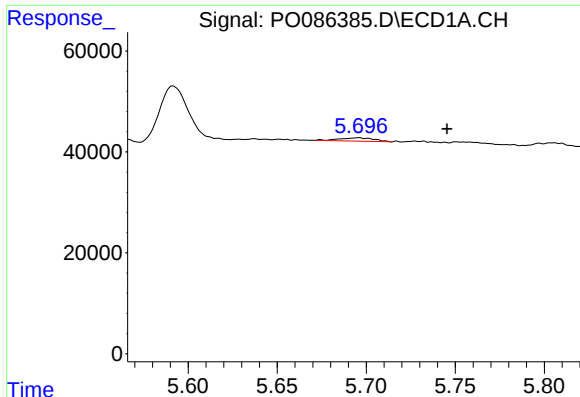
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 9042
Conc: 2.03 ng/ml



#4 AR-1016-2

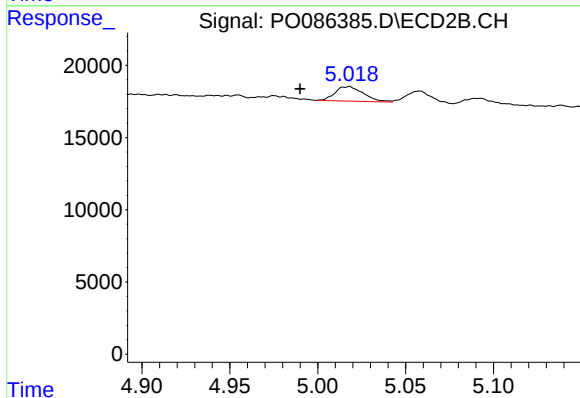
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

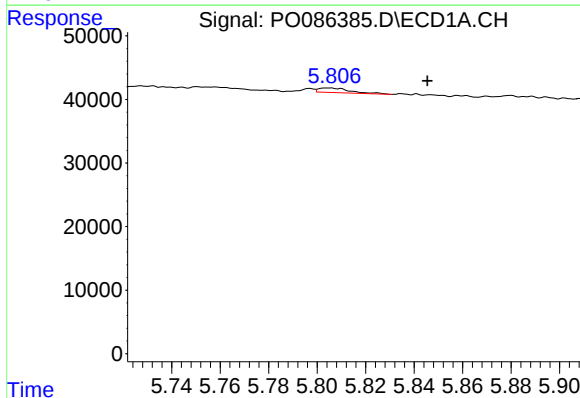
R.T.: 5.696 min
Delta R.T.: -0.049 min
Response: 9042
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



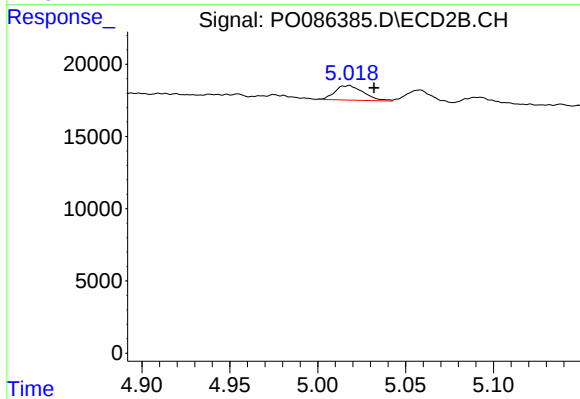
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 11370
Conc: 10.29 ng/ml



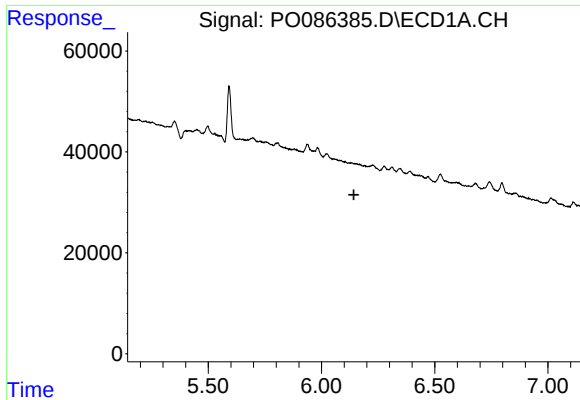
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 6447
Conc: 2.91 ng/ml



#6 AR-1016-4

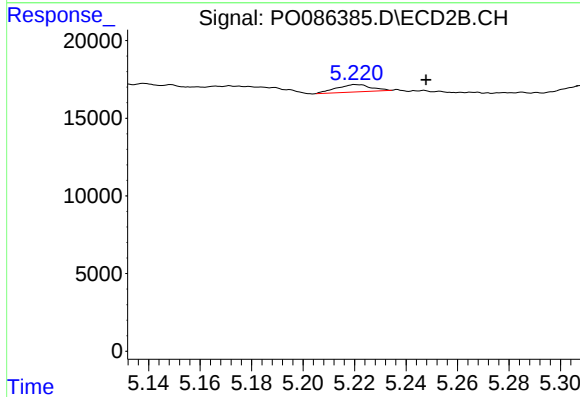
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 11370
Conc: 12.33 ng/ml



#7 AR-1016-5

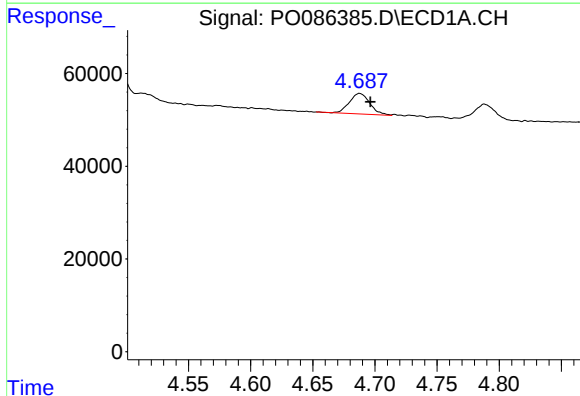
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



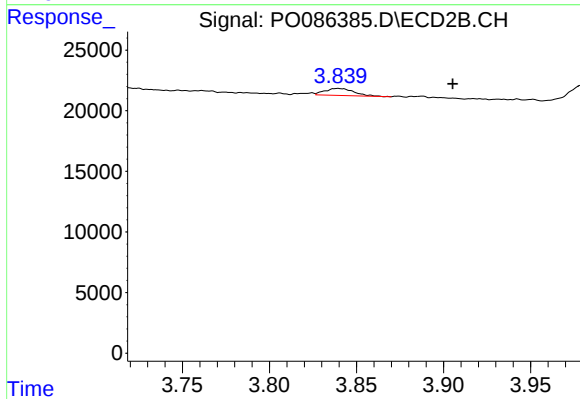
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 4464
Conc: 3.95 ng/ml



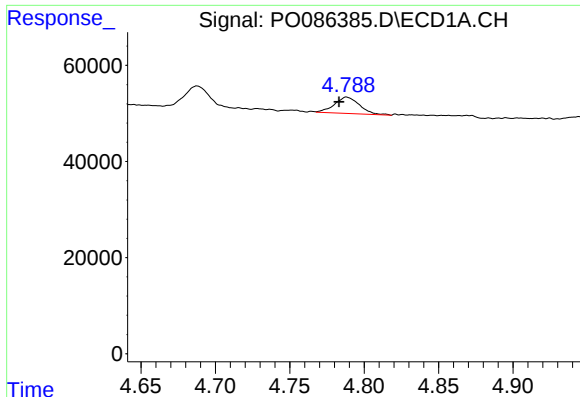
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 51305
Conc: 41.90 ng/ml



#8 AR-1221-1

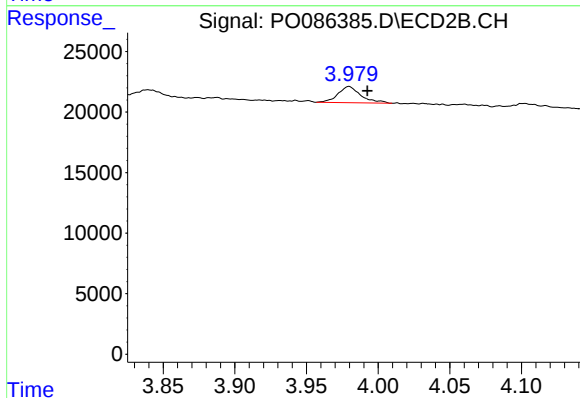
R.T.: 3.839 min
Delta R.T.: -0.066 min
Response: 6690
Conc: 13.01 ng/ml



#9 AR-1221-2

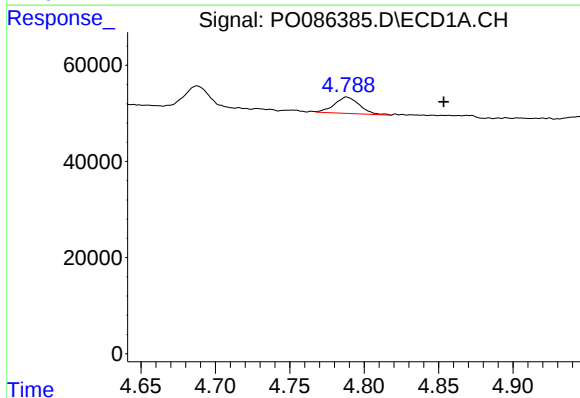
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 39610
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



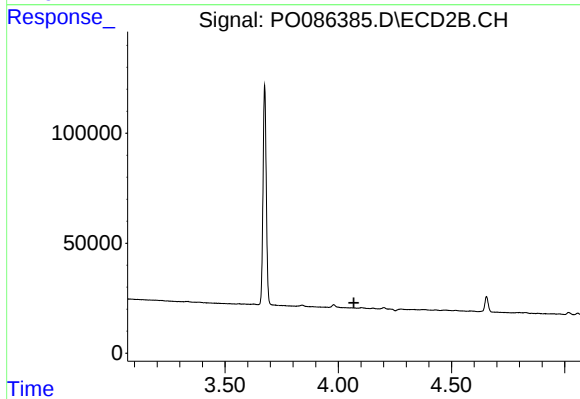
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 14940
Conc: 38.77 ng/ml



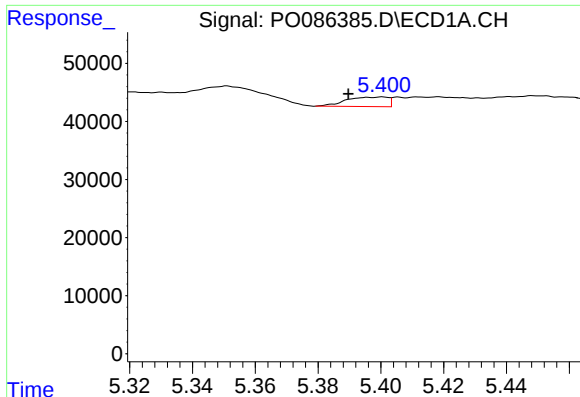
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 39610
Conc: 19.35 ng/ml



#11 AR-1232-1

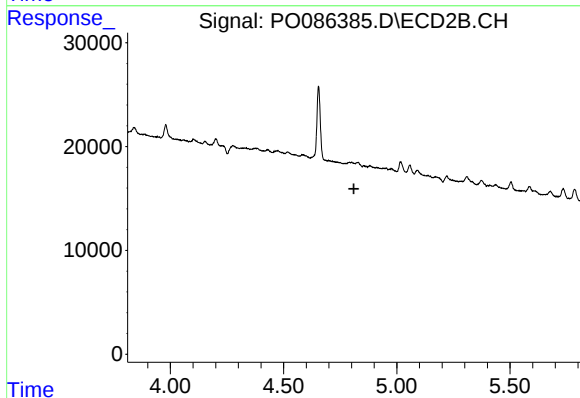
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

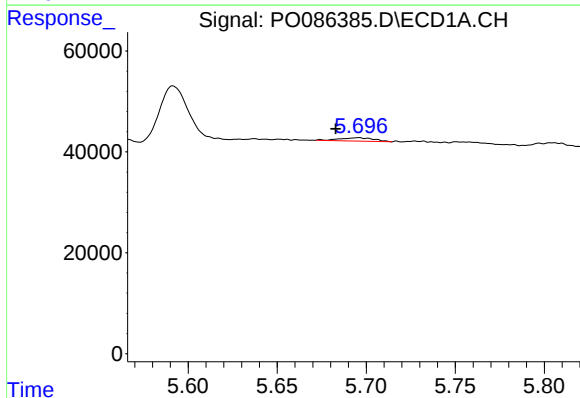
R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 15139
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



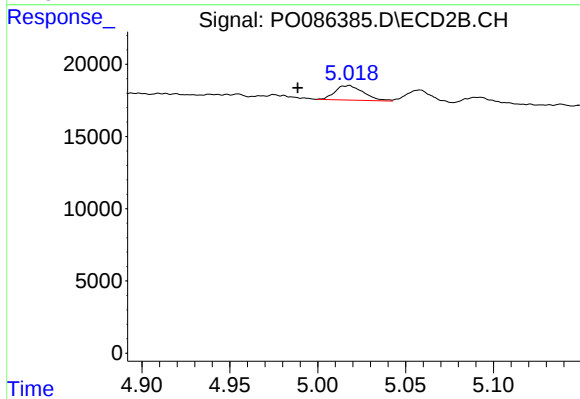
#12 AR-1232-2

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



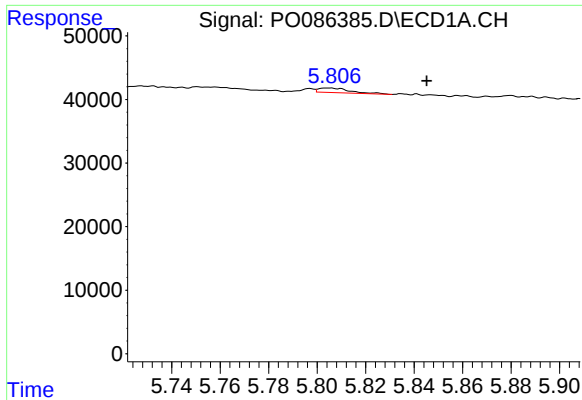
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 9042
Conc: 5.14 ng/ml



#13 AR-1232-3

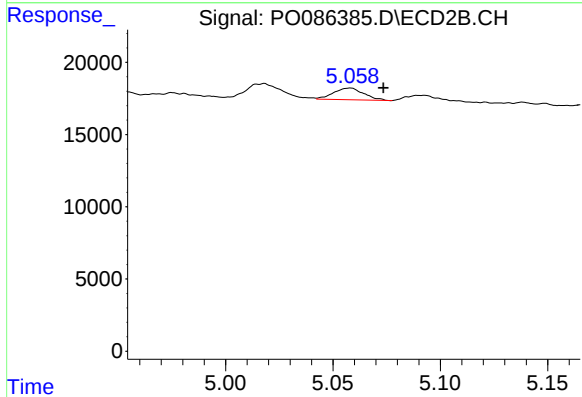
R.T.: 5.018 min
Delta R.T.: 0.030 min
Response: 11370
Conc: 27.54 ng/ml



#14 AR-1232-4

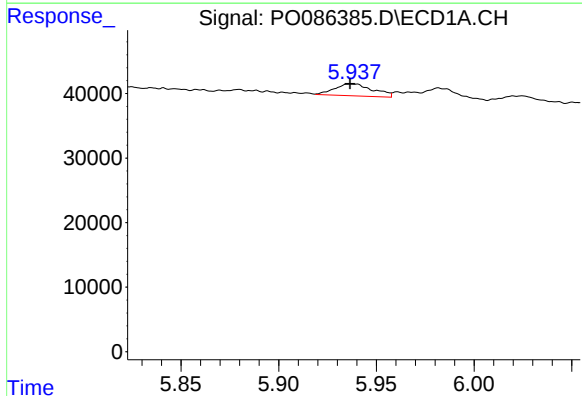
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 6447
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



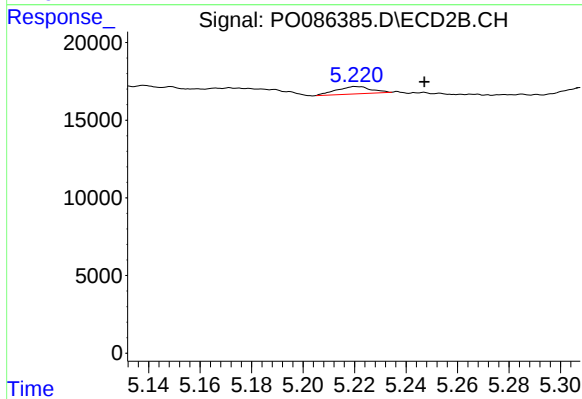
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 8022
Conc: 21.41 ng/ml



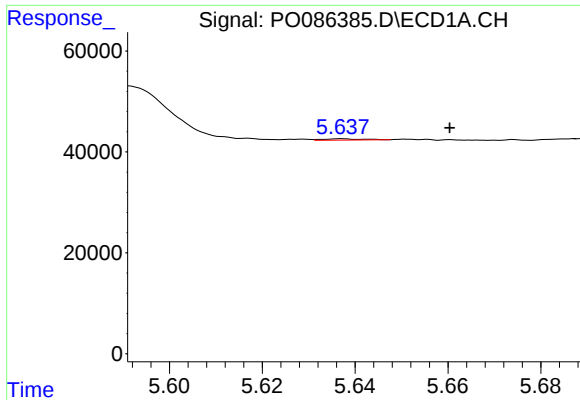
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 25439
Conc: 38.42 ng/ml



#15 AR-1232-5

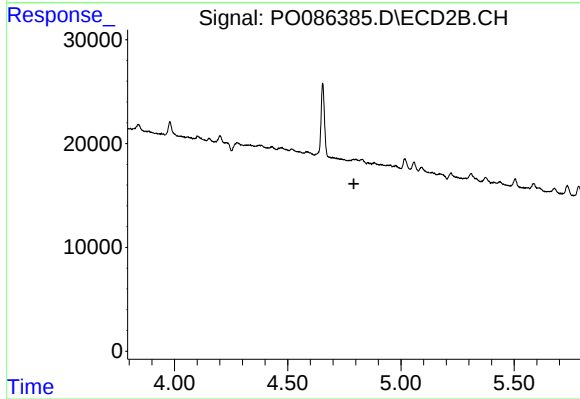
R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 4464
Conc: 10.66 ng/ml



#16 AR-1242-1

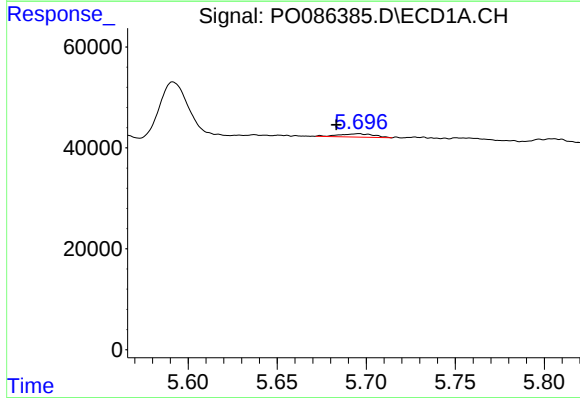
R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 1545
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



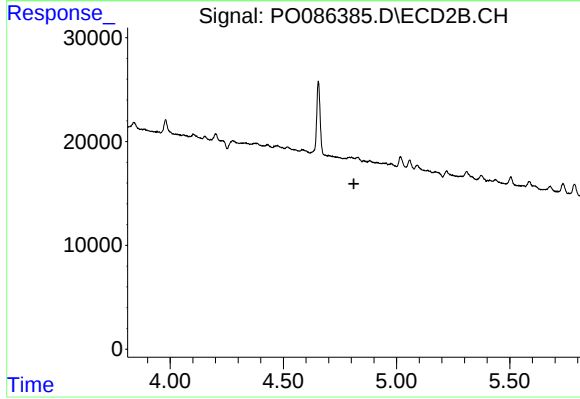
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



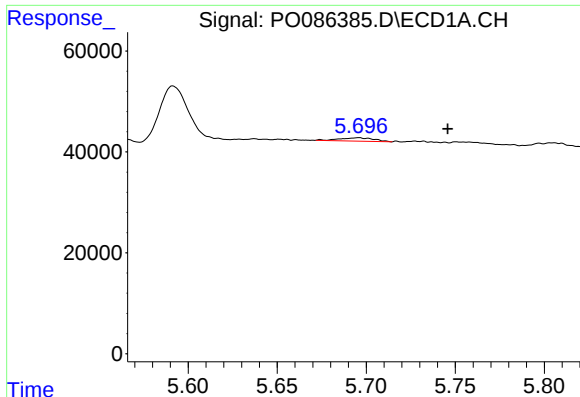
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 9042
Conc: 2.41 ng/ml



#17 AR-1242-2

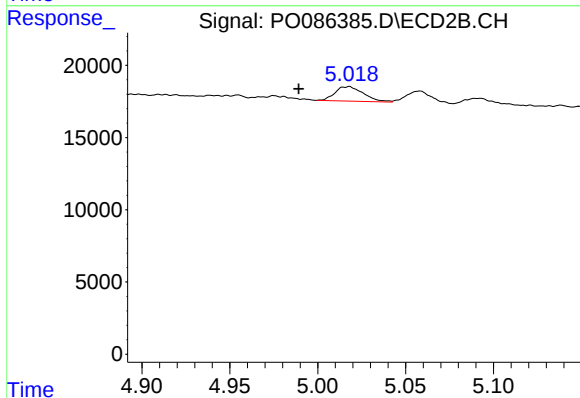
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

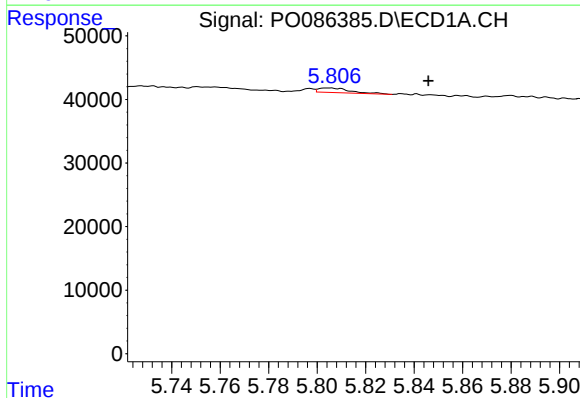
R.T.: 5.696 min
Delta R.T.: -0.050 min
Response: 9042
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



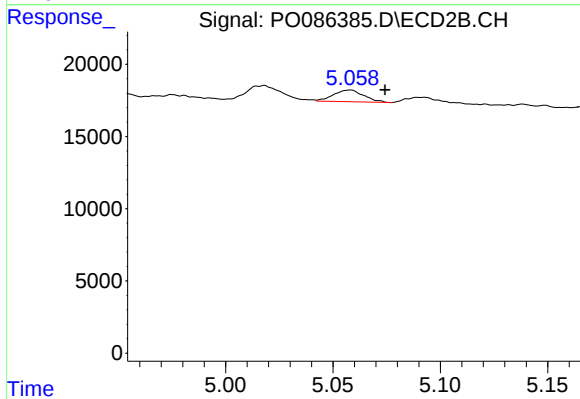
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 11370
Conc: 12.09 ng/ml



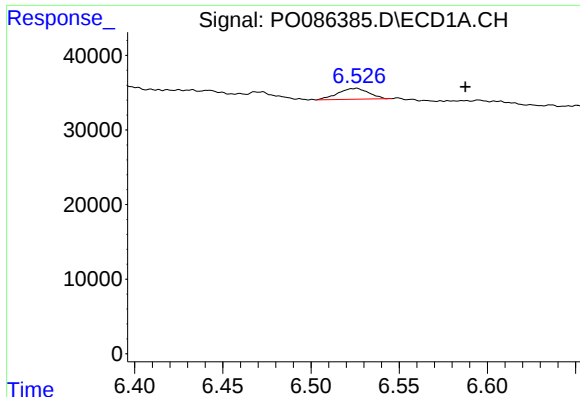
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 6447
Conc: 3.40 ng/ml



#19 AR-1242-4

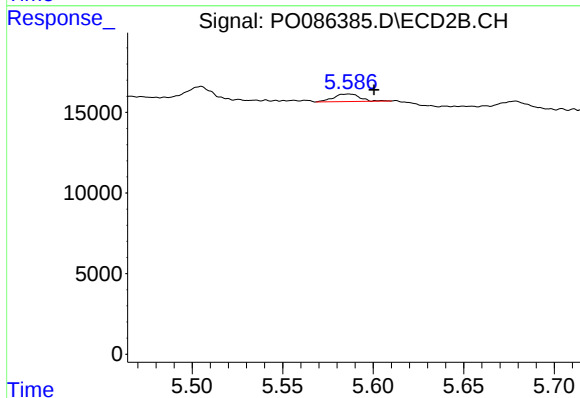
R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 8022
Conc: 8.50 ng/ml



#20 AR-1242-5

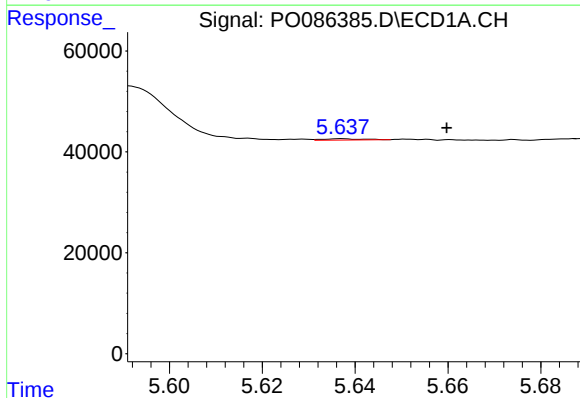
R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 17755
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



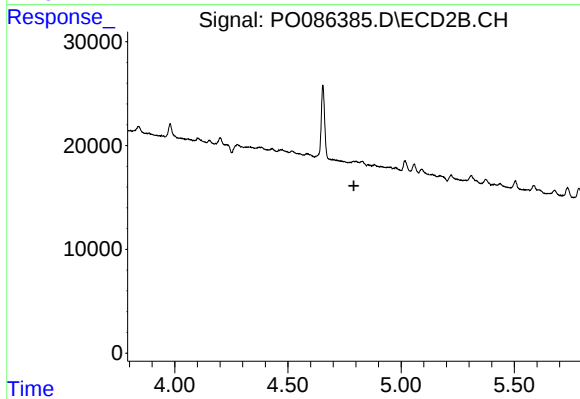
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 4696
Conc: 4.13 ng/ml



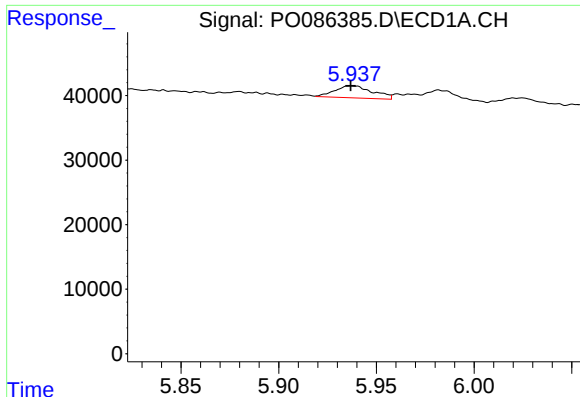
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 1545
Conc: 0.76 ng/ml



#21 AR-1248-1

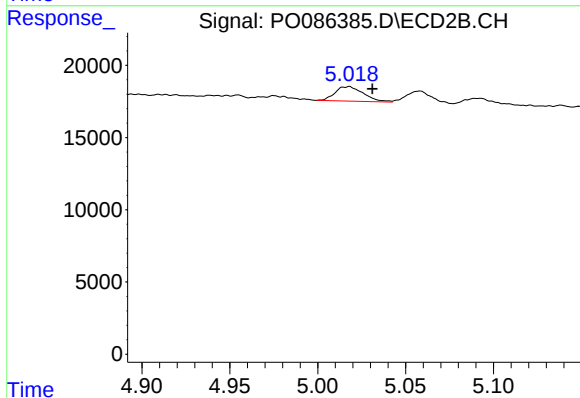
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

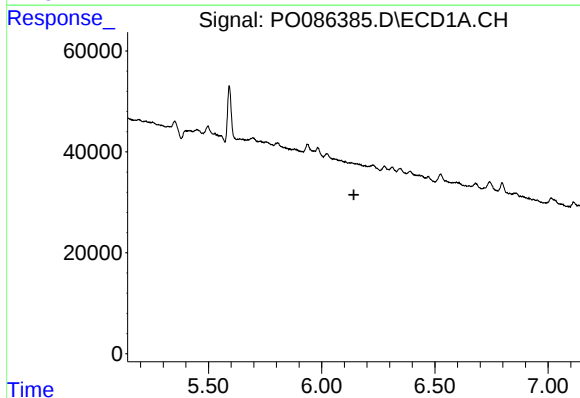
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 25439
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



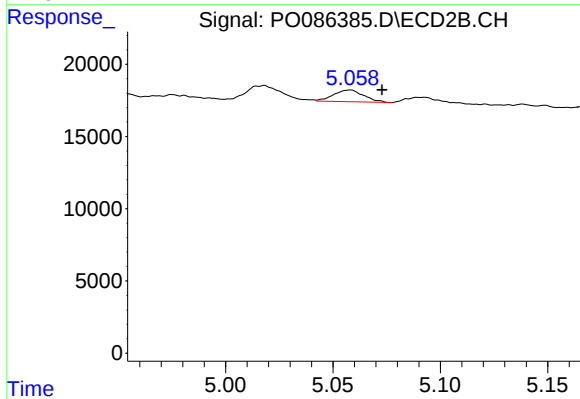
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 11370
Conc: 8.55 ng/ml



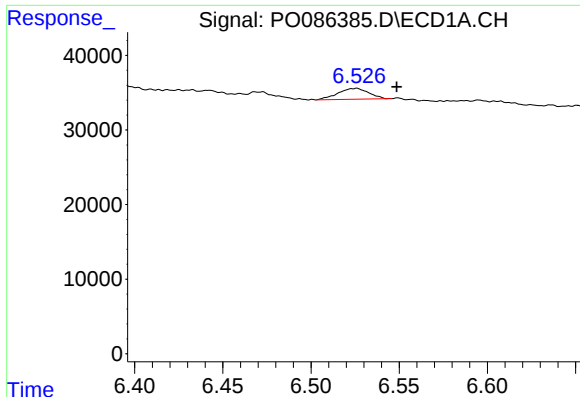
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#23 AR-1248-3

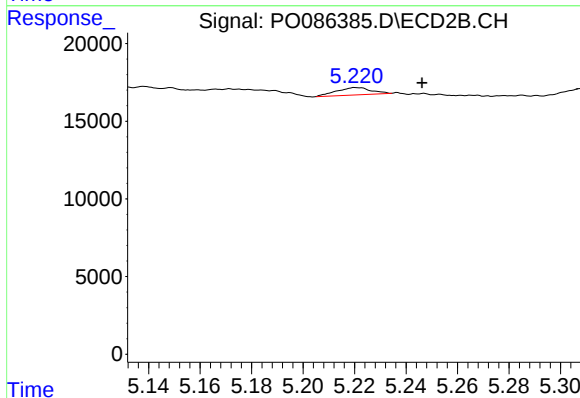
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 8022
Conc: 5.83 ng/ml



#24 AR-1248-4

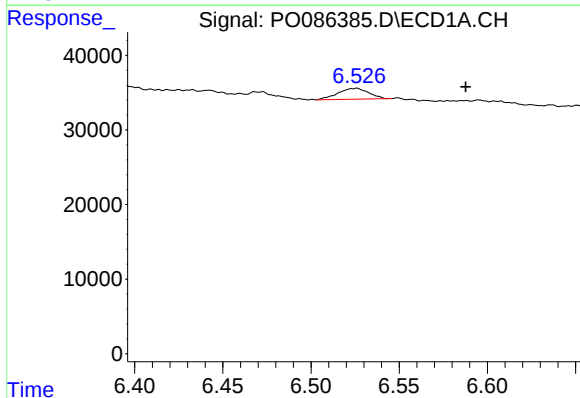
R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 17755
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



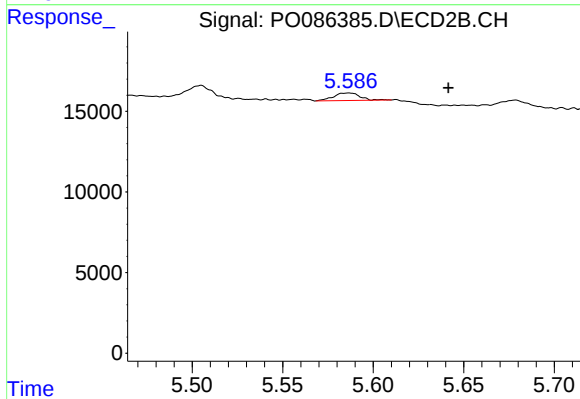
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 4464
Conc: 2.79 ng/ml



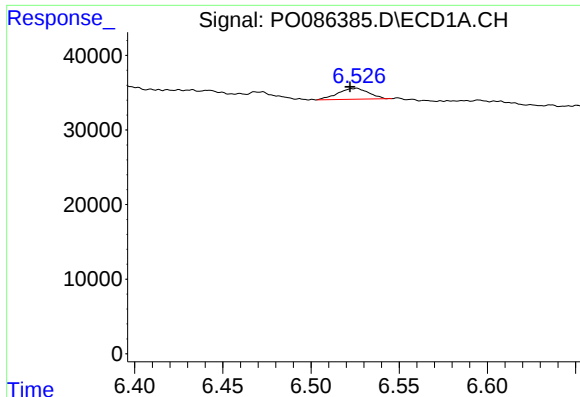
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 17755
Conc: 5.70 ng/ml



#25 AR-1248-5

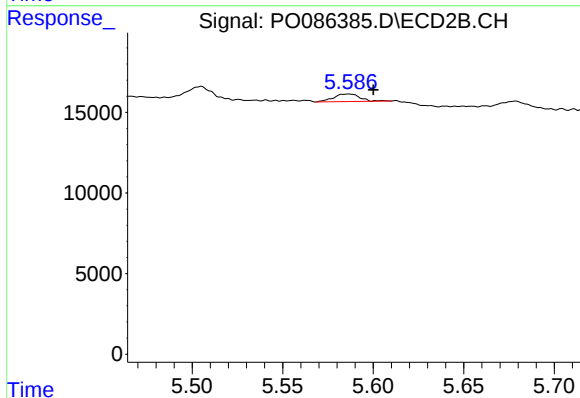
R.T.: 5.587 min
Delta R.T.: -0.055 min
Response: 4696
Conc: 2.99 ng/ml



#26 AR-1254-1

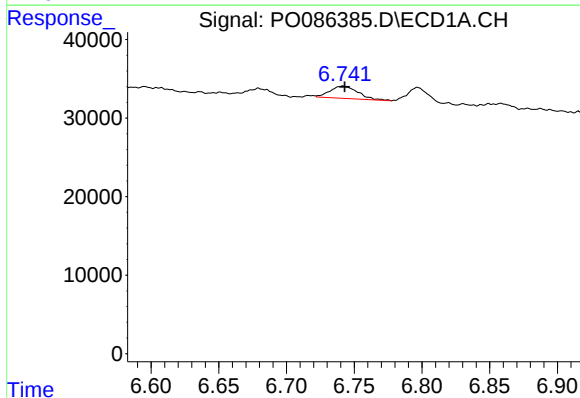
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 17755
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



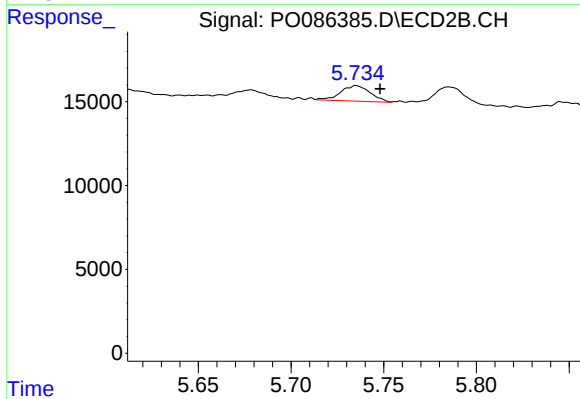
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 4696
Conc: 1.86 ng/ml



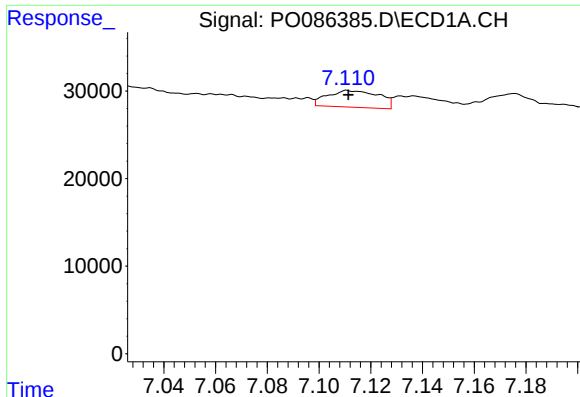
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 22539
Conc: 4.58 ng/ml



#27 AR-1254-2

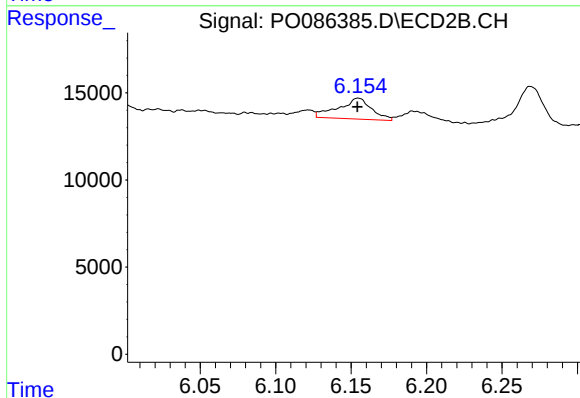
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 10320
Conc: 4.71 ng/ml



#28 AR-1254-3

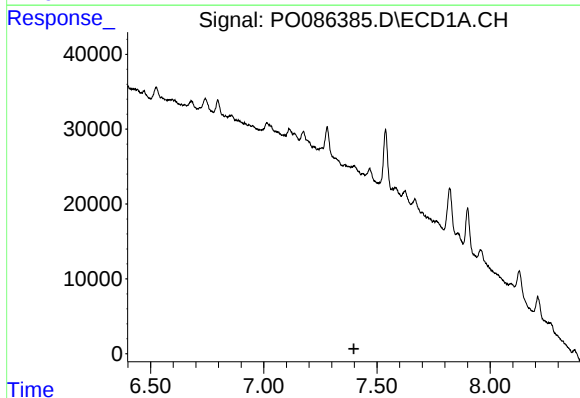
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 26474
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



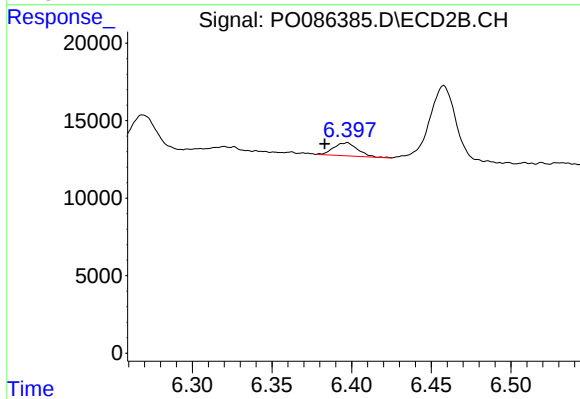
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 18206
Conc: 5.15 ng/ml



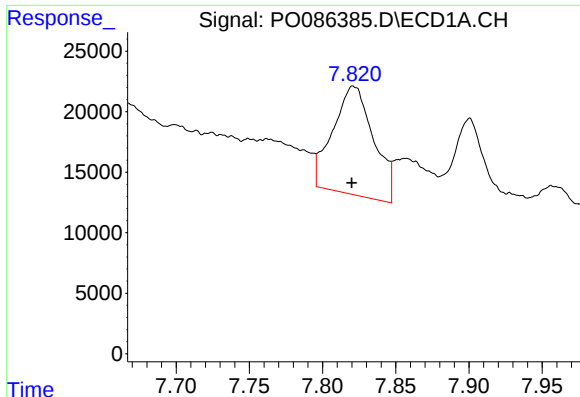
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

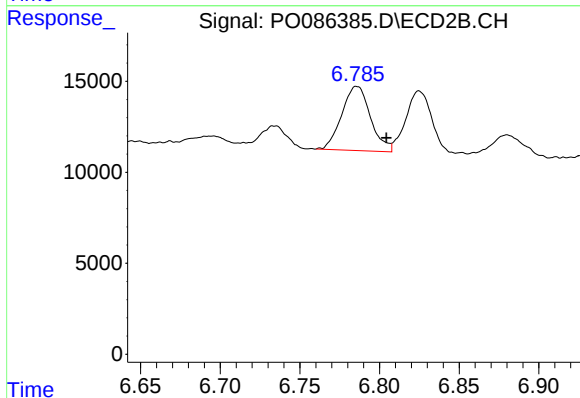
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 8917
Conc: 4.03 ng/ml



#30 AR-1254-5

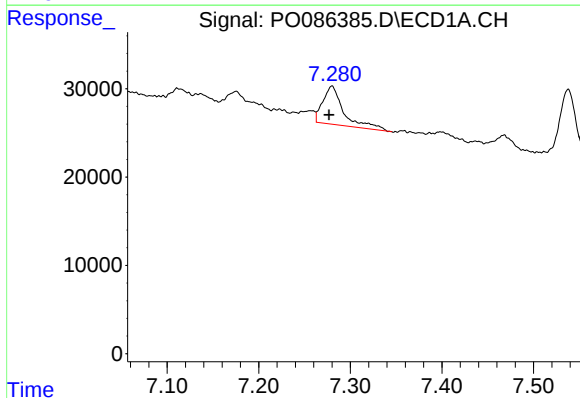
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 174214
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



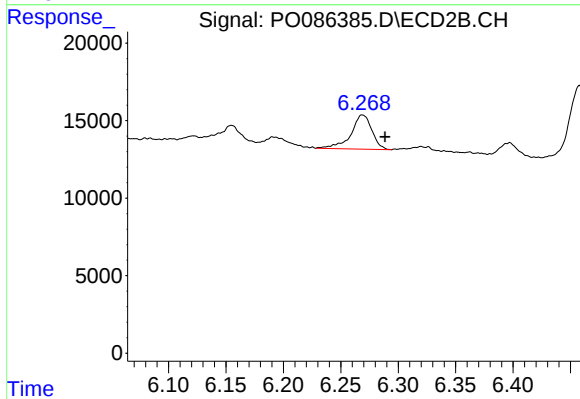
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 44320
Conc: 14.98 ng/ml



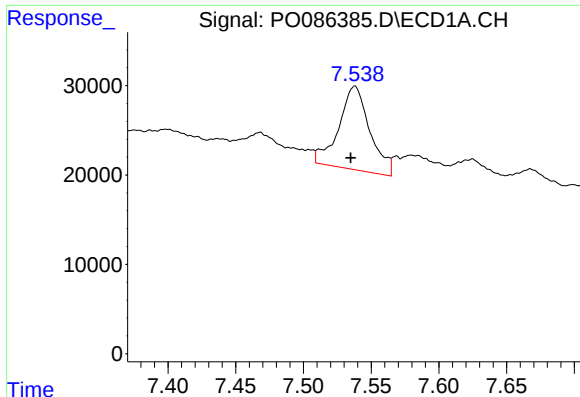
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 66833
Conc: 22.08 ng/ml



#31 AR-1260-1

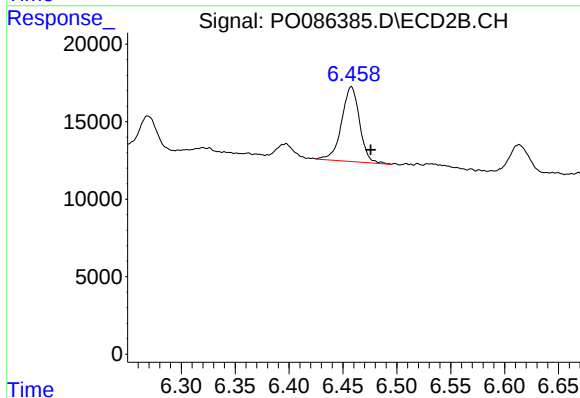
R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 28081
Conc: 14.43 ng/ml



#32 AR-1260-2

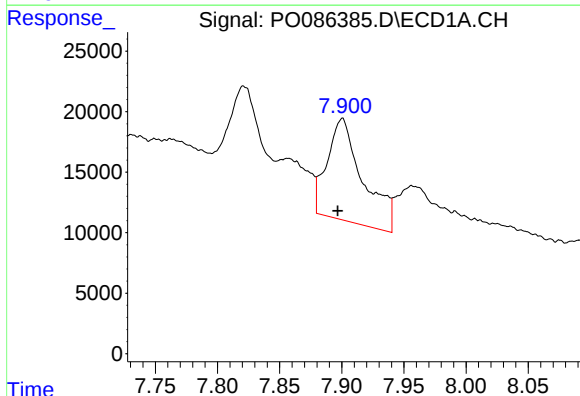
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 149340
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



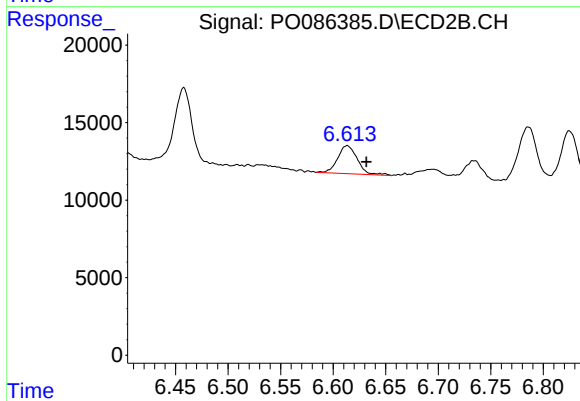
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 56126
Conc: 23.88 ng/ml



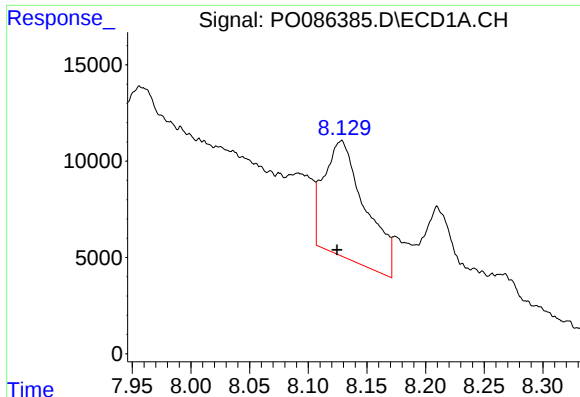
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 167648
Conc: 60.74 ng/ml



#33 AR-1260-3

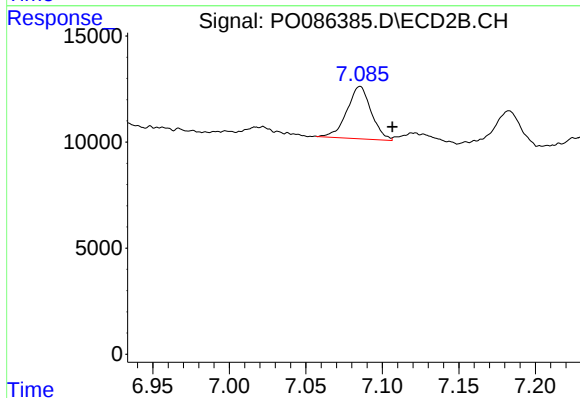
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 23628
Conc: 10.99 ng/ml



#34 AR-1260-4

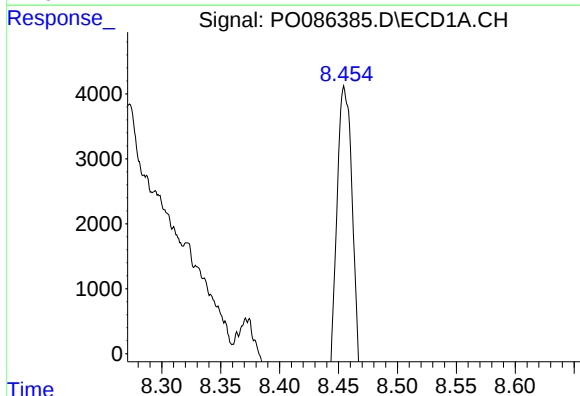
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 147043
Conc: 43.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



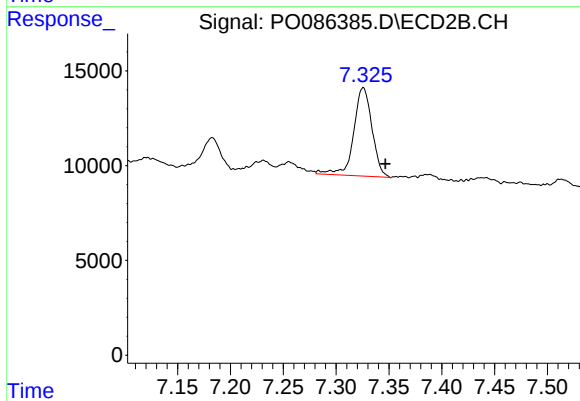
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.021 min
Response: 27359
Conc: 15.19 ng/ml



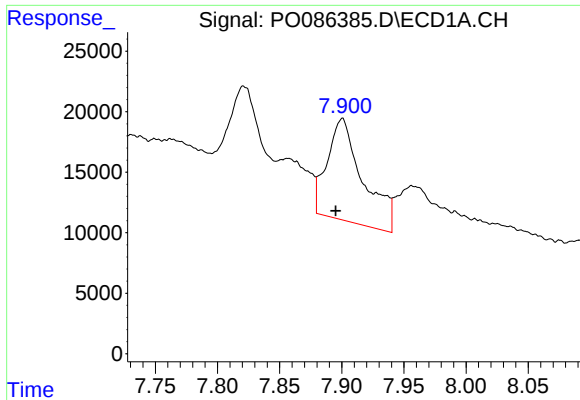
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 108564
Conc: 17.59 ng/ml



#35 AR-1260-5

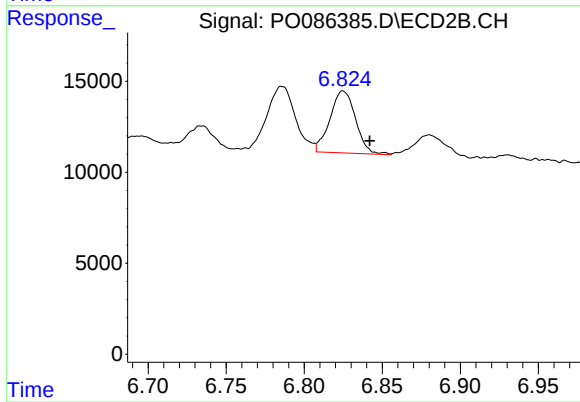
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 56395
Conc: 13.02 ng/ml



#36 AR-1262-1

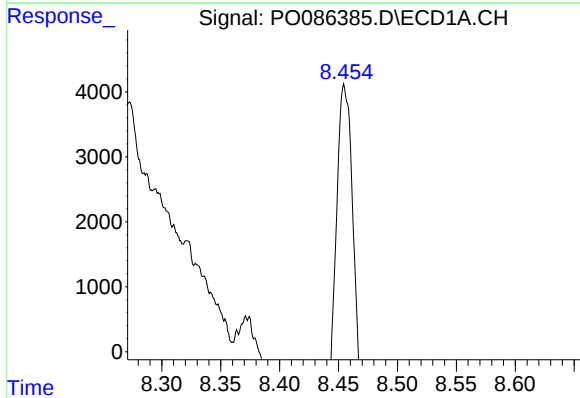
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 167648
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



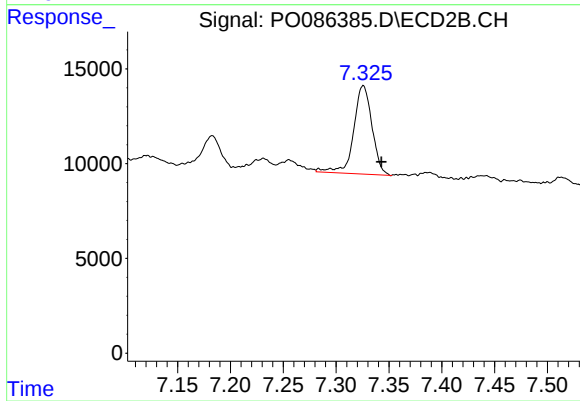
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 38955
Conc: 12.89 ng/ml



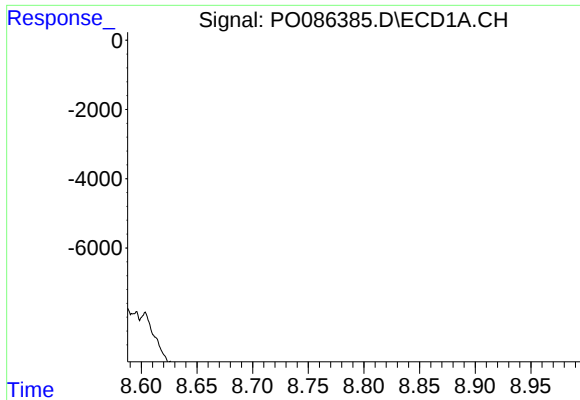
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 108564
Conc: 13.87 ng/ml



#37 AR-1262-2

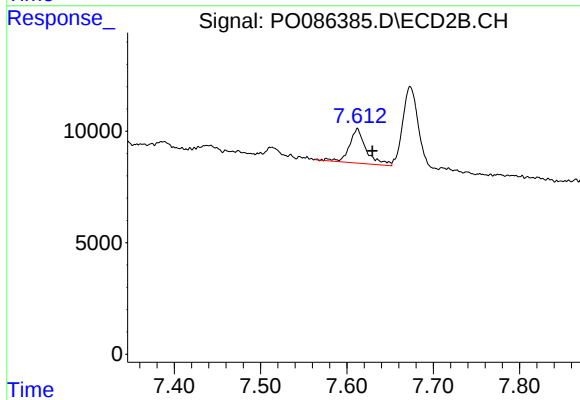
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 56395
Conc: 10.27 ng/ml



#38 AR-1262-3

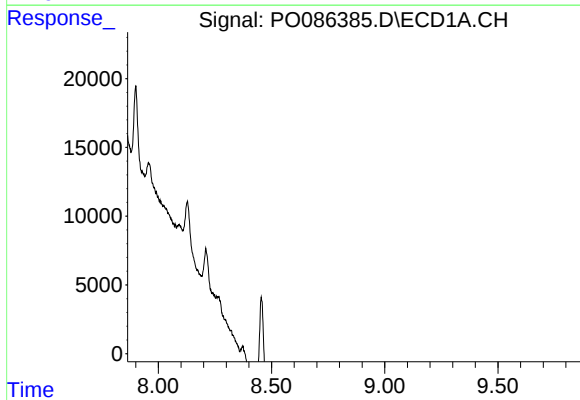
R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 70833
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



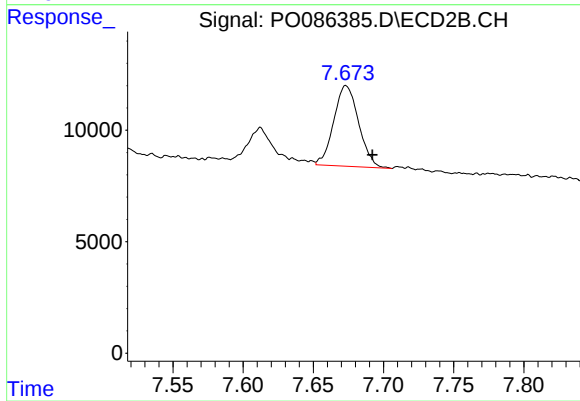
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 21120
Conc: 10.02 ng/ml



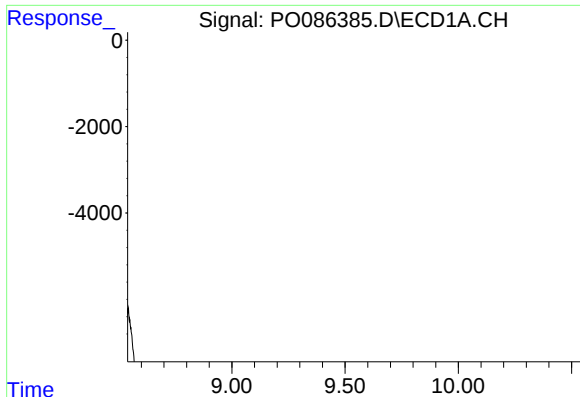
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

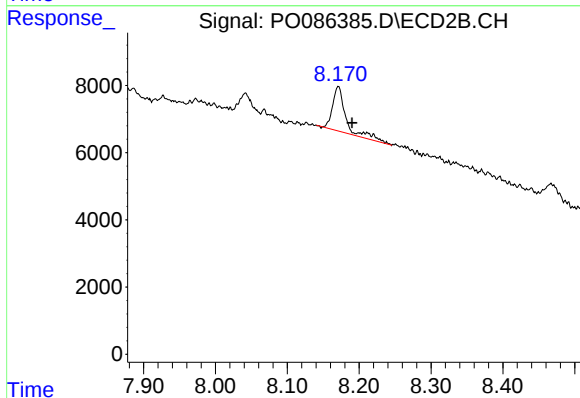
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 44784
Conc: 11.30 ng/ml



#40 AR-1262-5

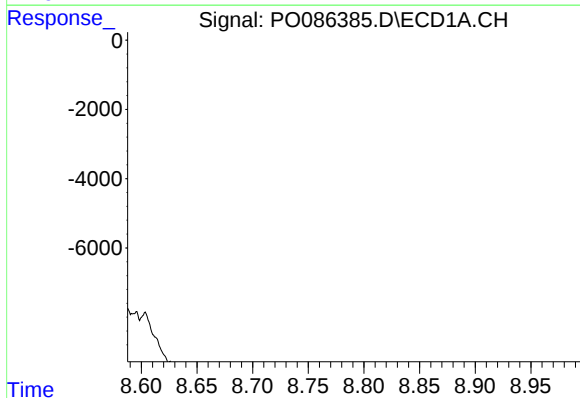
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



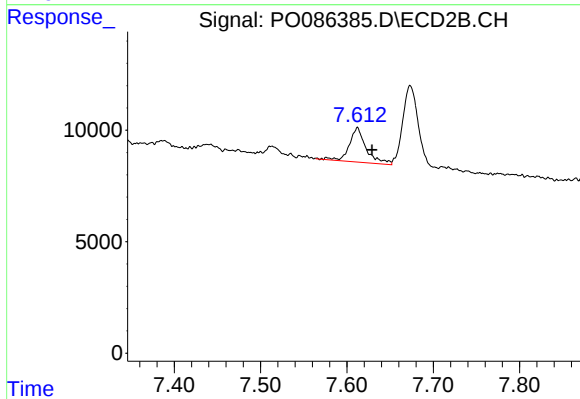
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 17255
Conc: 9.63 ng/ml



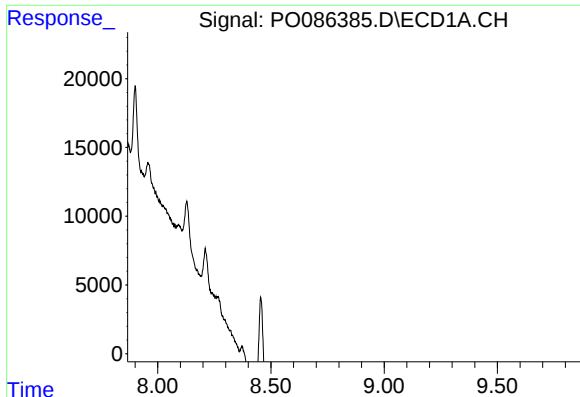
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 70833
Conc: 8.11 ng/ml



#41 AR-1268-1

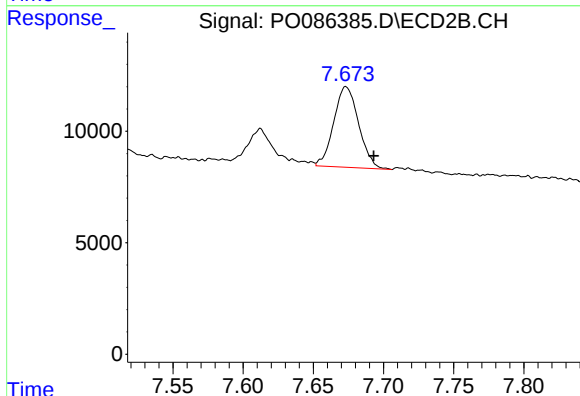
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 21120
Conc: 3.46 ng/ml



#42 AR-1268-2

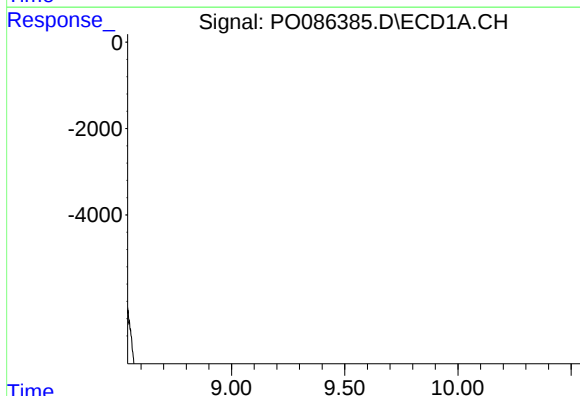
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



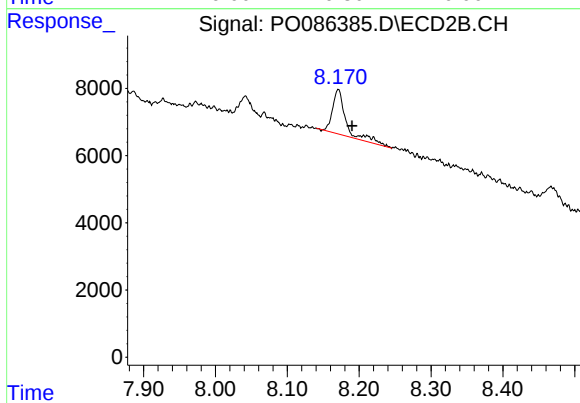
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 44784
Conc: 8.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 17255
Conc: 8.84 ng/ml