

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 13:10
 Operator : YP\AJ
 Sample : N2873-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:37:52 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...	4.479	3.675	2119430	867021	20.859	19.905
2)	SA Decachlor...	10.333	8.730	969771	532543	17.860	15.303
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	7235	0	2.264	N.D. #
4)	L1 AR-1016-2	5.683	0.000	5487	0	1.234	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	9345	0	3.408	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	9345	0	4.216	N.D. #
7)	L1 AR-1016-5	0.000	5.220	0	5017	N.D.	4.443 #
8)	L2 AR-1221-1	4.688	0.000	193627	0	158.147	N.D. #
9)	L2 AR-1221-2	4.787	3.979	32737	36953	35.863	95.887 #
10)	L2 AR-1221-3	4.866	0.000	2706	0	1.004	N.D. #
11)	L3 AR-1232-1	4.866	0.000	2706	0	1.322	N.D. #
12)	L3 AR-1232-2	5.397	0.000	12172	0	12.924	N.D. #
13)	L3 AR-1232-3	5.683	0.000	5487	0	3.122	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	9345	0	10.742	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	5017	N.D.	11.979 #
16)	L4 AR-1242-1	5.659	0.000	7235	0	2.662	N.D. #
17)	L4 AR-1242-2	5.683	0.000	5487	0	1.459	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	9345	0	3.977	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	9345	0	4.930	N.D. #
20)	L4 AR-1242-5	6.527f	0.000	6431	0	3.513	N.D. #
21)	L5 AR-1248-1	5.659	0.000	7235	0	3.582	N.D. #
24)	L5 AR-1248-4	6.527	5.220	6431	5017	1.998	3.133 #
25)	L5 AR-1248-5	6.527f	0.000	6431	0	2.066	N.D. #
26)	L6 AR-1254-1	6.522	0.000	6408	0	1.904	N.D. #
27)	L6 AR-1254-2	6.798f	0.000	8510	0	1.729	N.D. #
28)	L6 AR-1254-3	7.110	6.194f	5708	22186	1.130	6.280 #
29)	L6 AR-1254-4	7.396	6.397	29320	10091	7.872	4.561 #
30)	L6 AR-1254-5	7.821	6.786	119008	32523	30.542	10.995 #
31)	L7 AR-1260-1	7.279	6.299	23494	3695	7.763	1.898 #
32)	L7 AR-1260-2	7.537	6.459	106405	67791	29.414	28.843
33)	L7 AR-1260-3	7.896	6.616	68406	32774	24.785	15.242 #
34)	L7 AR-1260-4	8.100	7.084	73138	15893	21.677	8.826 #
35)	L7 AR-1260-5	8.458	7.327	64486	27259	10.450	6.293 #
36)	L8 AR-1262-1	7.896	6.826	68406	45839	15.125	15.171
37)	L8 AR-1262-2	8.458	7.327	64486	27259	8.239	4.962 #
38)	L8 AR-1262-3	8.778	7.613	12124	14430	2.305	6.846 #
39)	L8 AR-1262-4	0.000	7.673	0	20385	N.D.	5.143 #
41)	L9 AR-1268-1	8.778	7.613	12124	14430	1.389	2.365 #
42)	L9 AR-1268-2	0.000	7.673	0	20385	N.D.	3.713 #

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Sample : N2873-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

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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

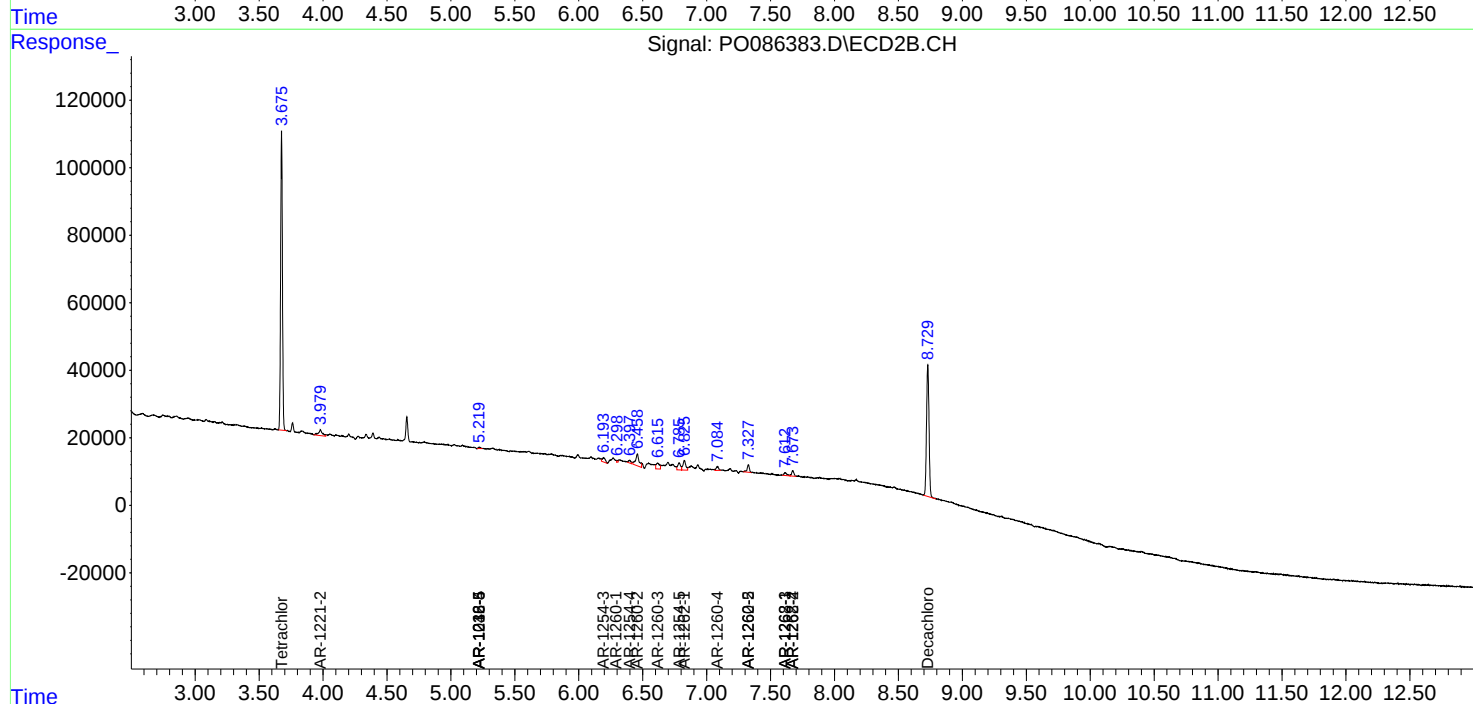
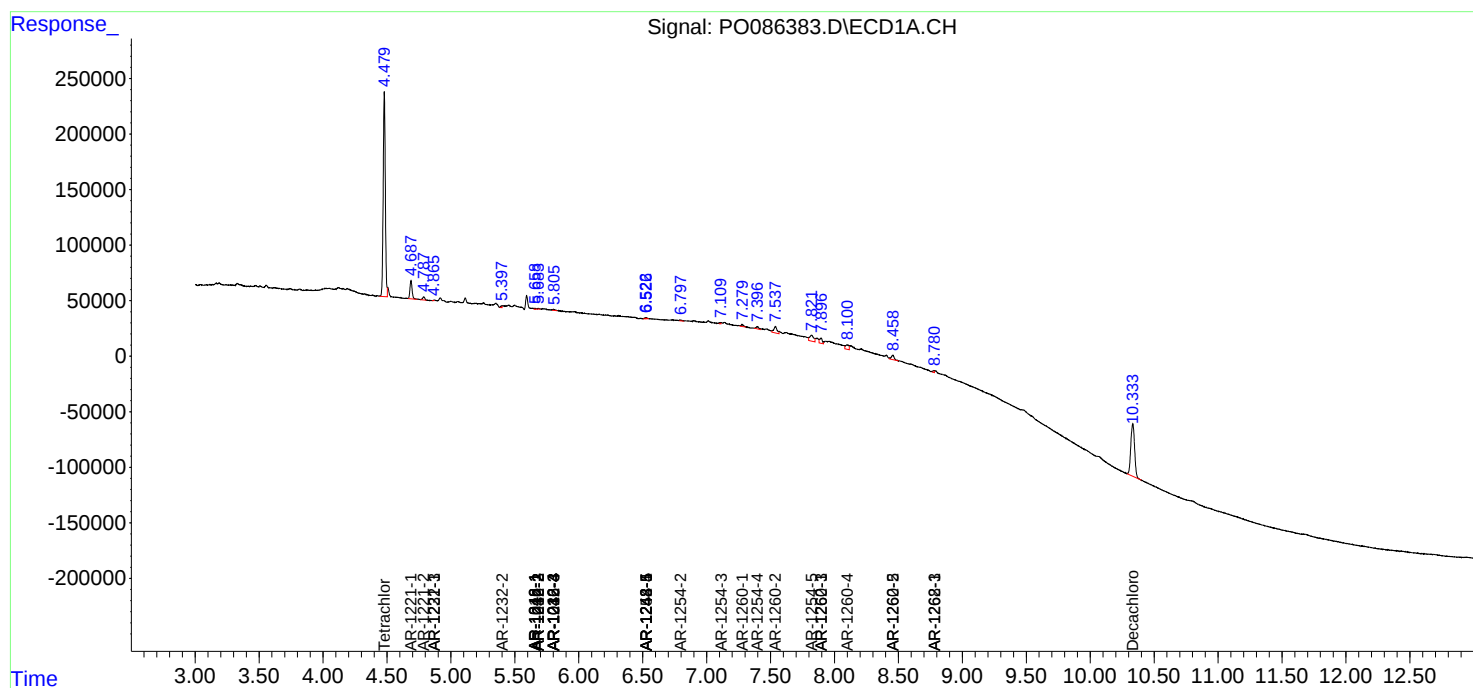
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

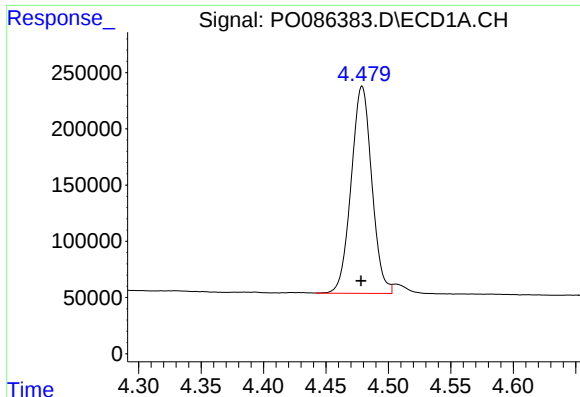
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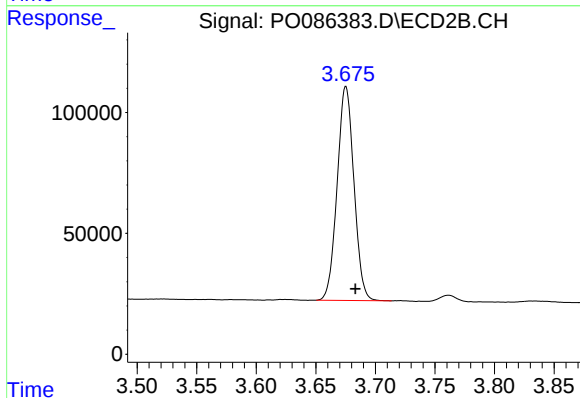




#1 Tetrachloro-m-xylene

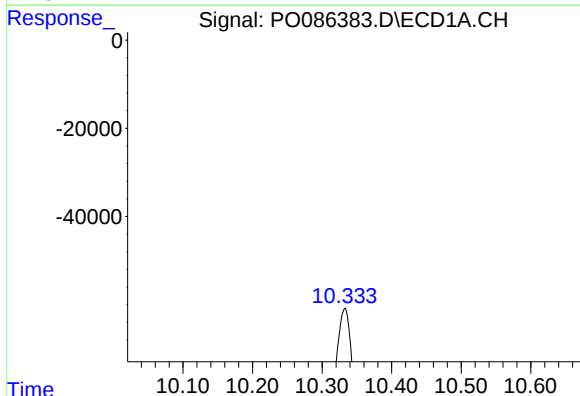
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2119430
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



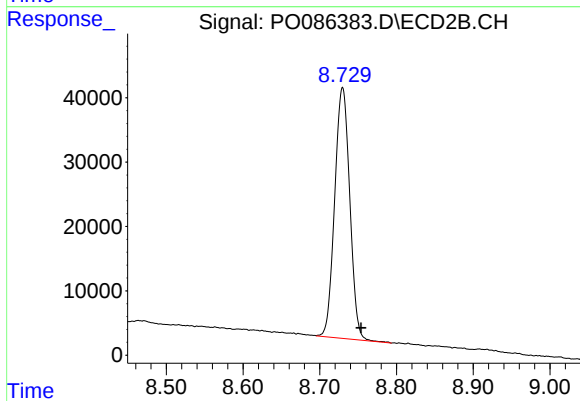
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 867021
Conc: 19.91 ng/ml



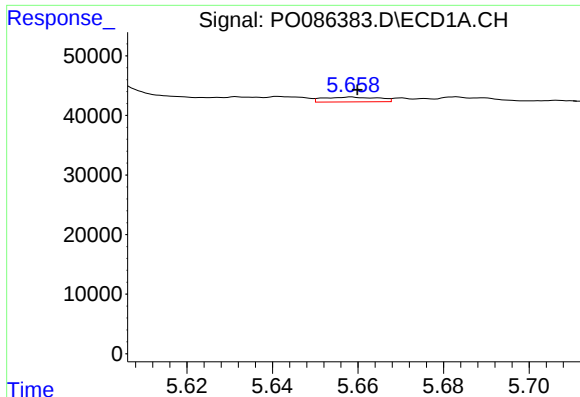
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 969771
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

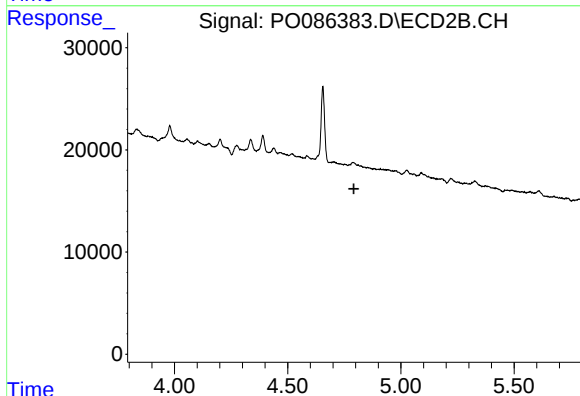
R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 532543
Conc: 15.30 ng/ml



#3 AR-1016-1

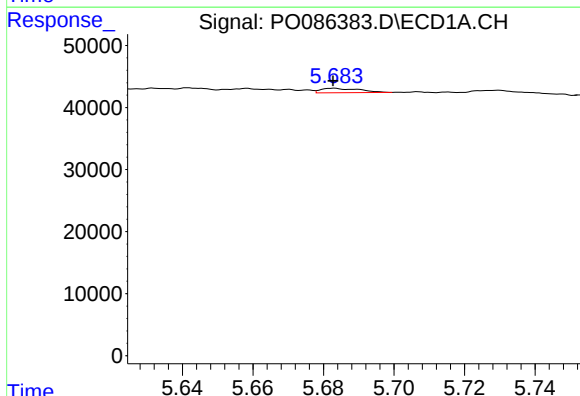
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 7235
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



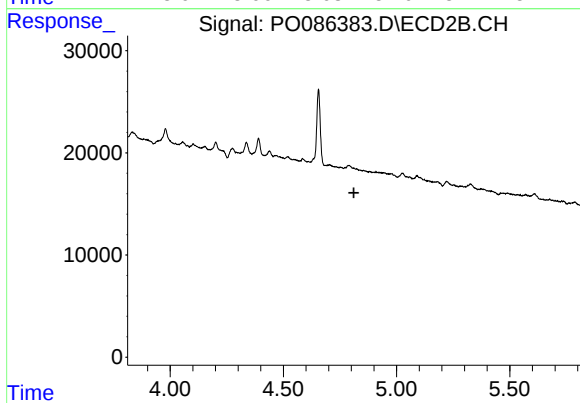
#3 AR-1016-1

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



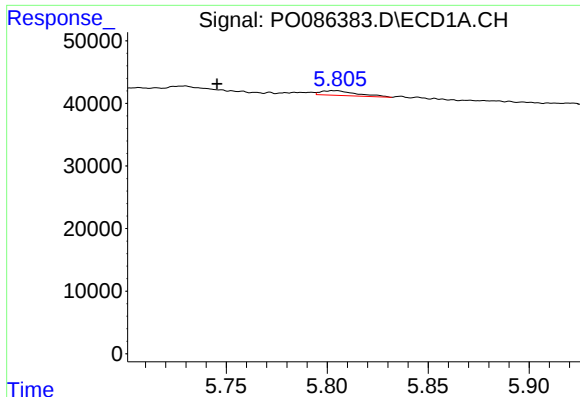
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 5487
Conc: 1.23 ng/ml



#4 AR-1016-2

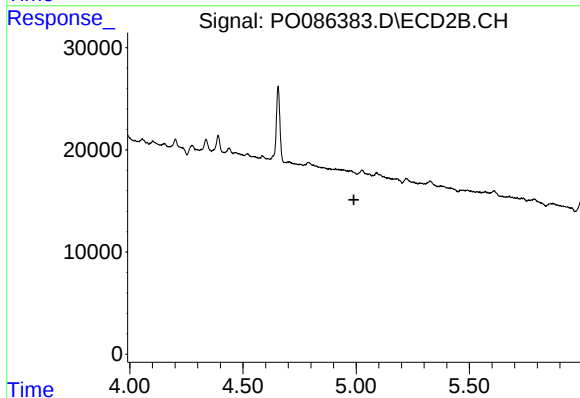
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

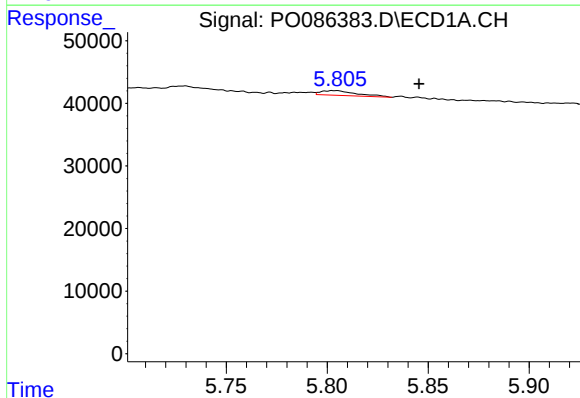
R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 9345
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



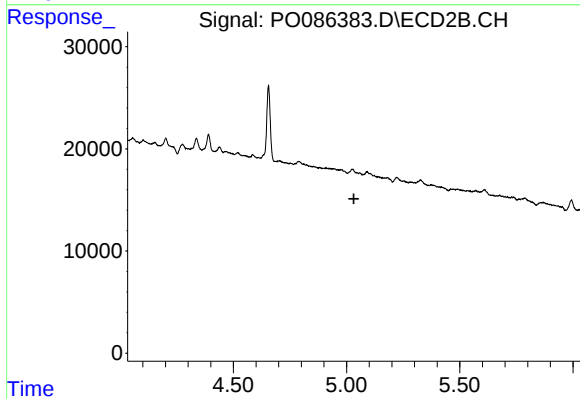
#5 AR-1016-3

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



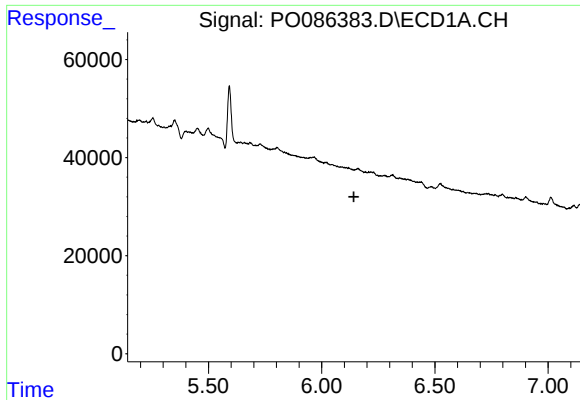
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 9345
Conc: 4.22 ng/ml



#6 AR-1016-4

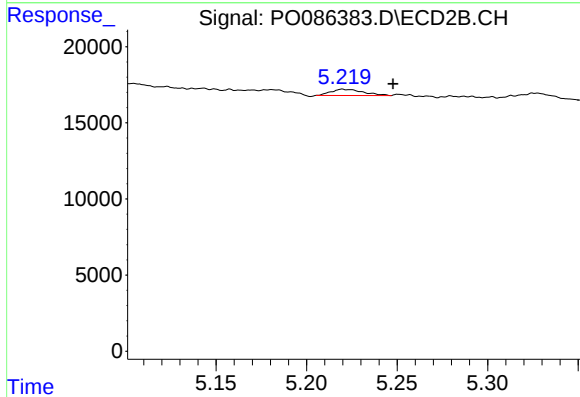
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

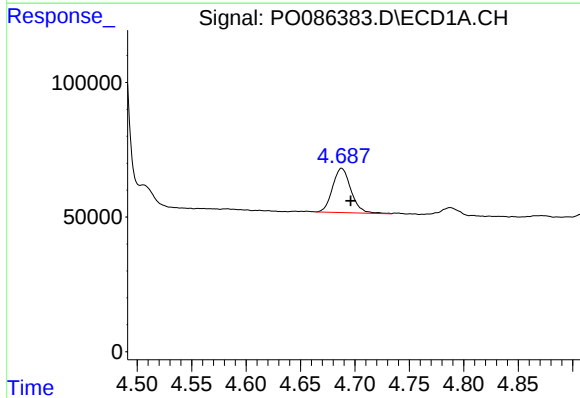
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



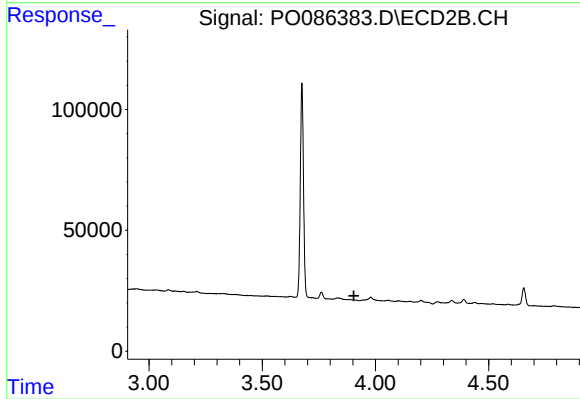
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.028 min
Response: 5017
Conc: 4.44 ng/ml



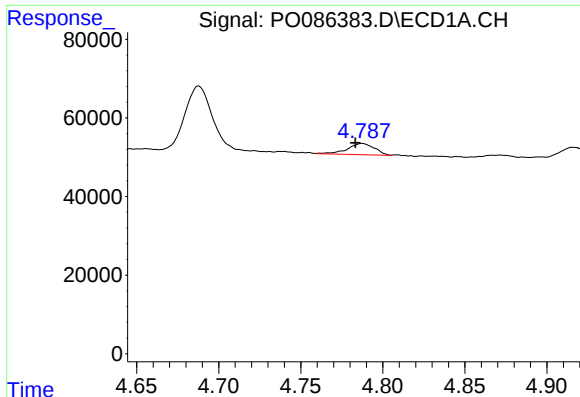
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 193627
Conc: 158.15 ng/ml



#8 AR-1221-1

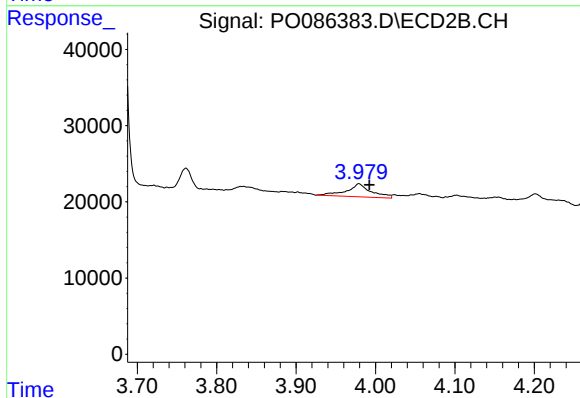
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

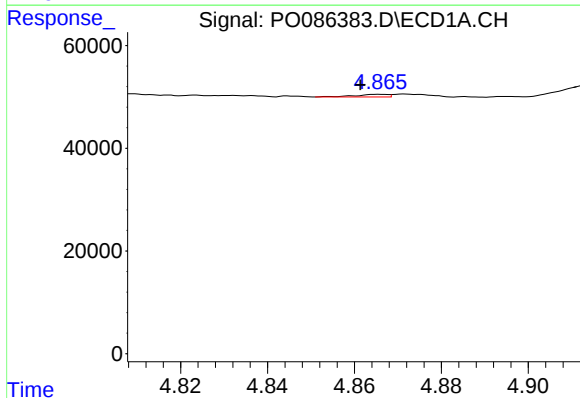
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 32737
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



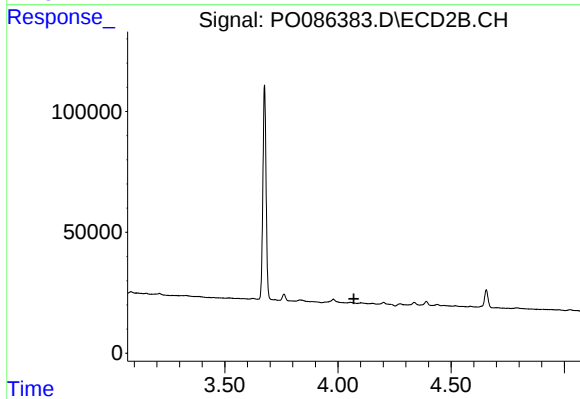
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 36953
Conc: 95.89 ng/ml



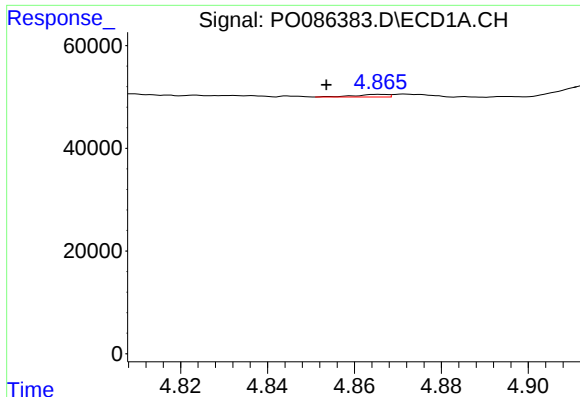
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 2706
Conc: 1.00 ng/ml



#10 AR-1221-3

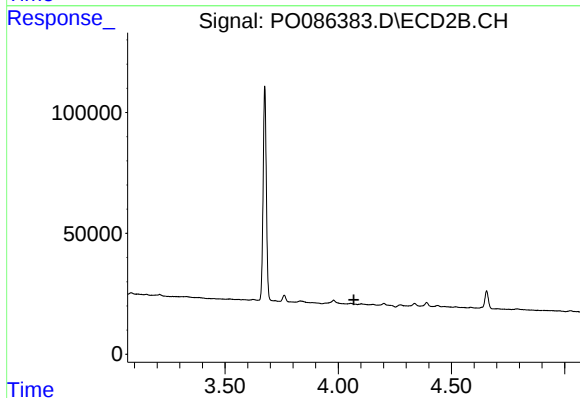
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

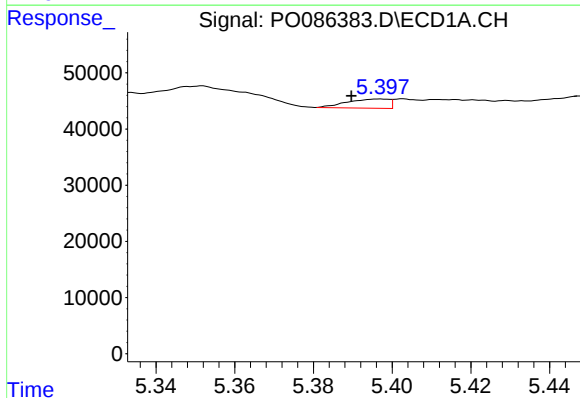
R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 2706
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



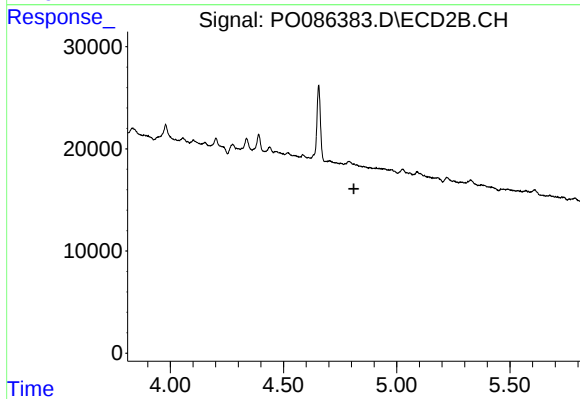
#11 AR-1232-1

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



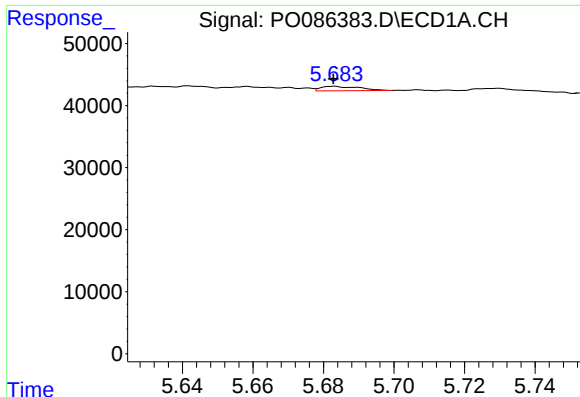
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 12172
Conc: 12.92 ng/ml



#12 AR-1232-2

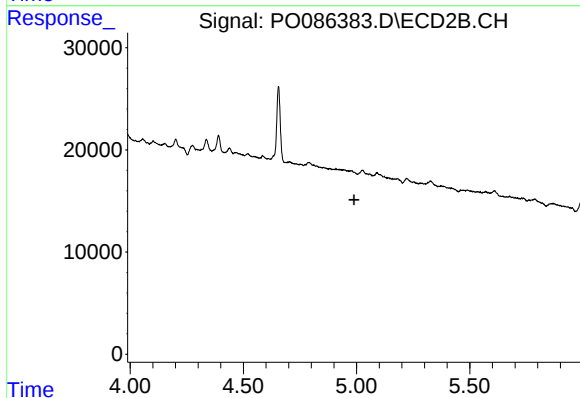
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

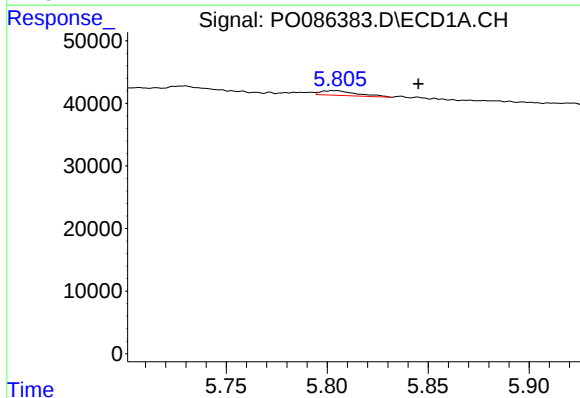
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 5487
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



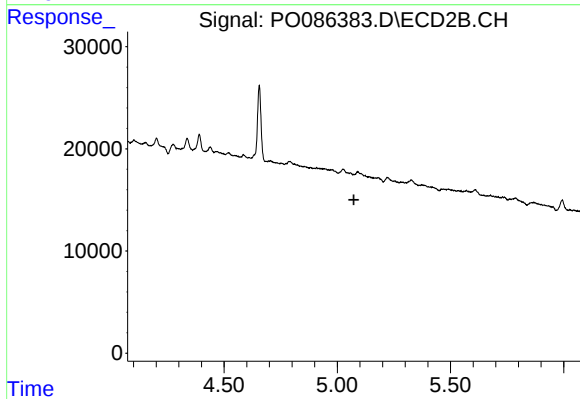
#13 AR-1232-3

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



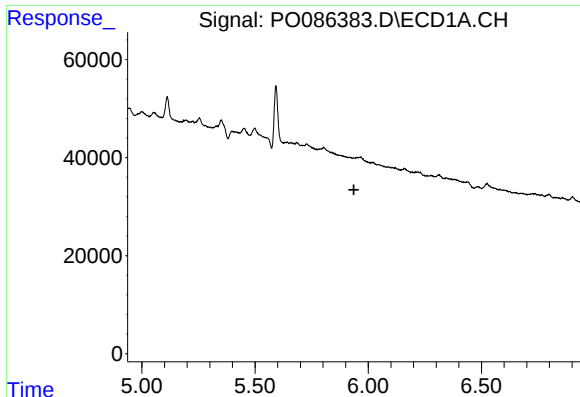
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 9345
Conc: 10.74 ng/ml



#14 AR-1232-4

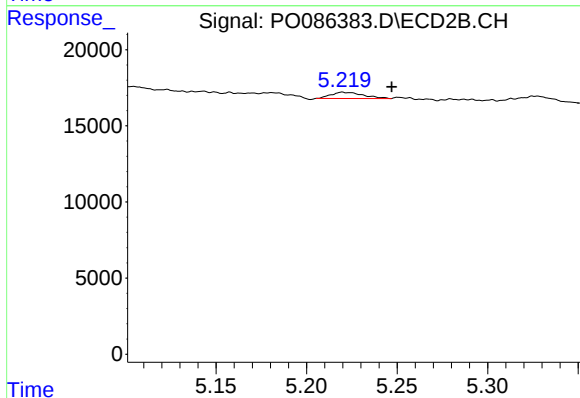
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

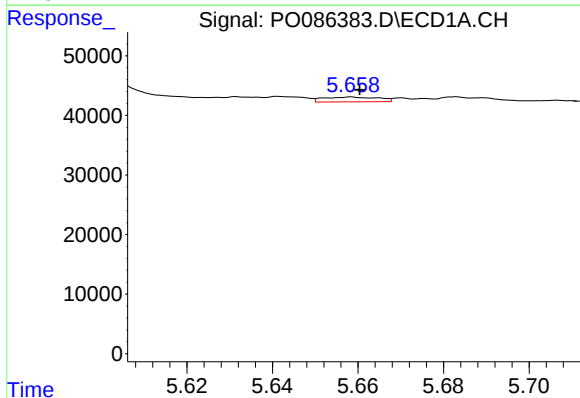
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



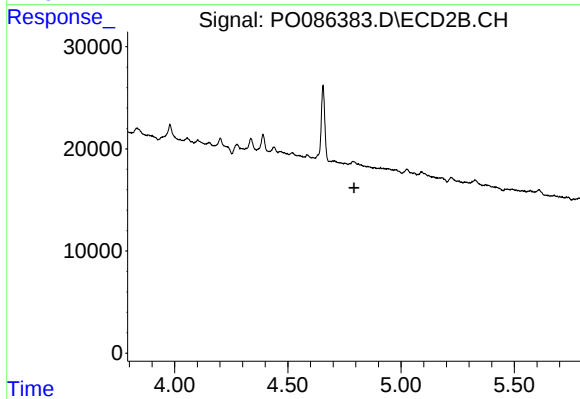
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 5017
Conc: 11.98 ng/ml



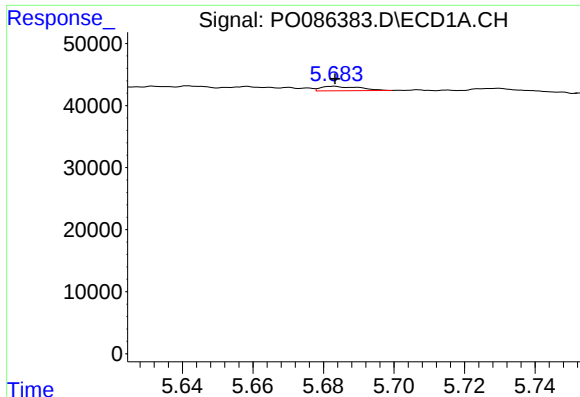
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 7235
Conc: 2.66 ng/ml



#16 AR-1242-1

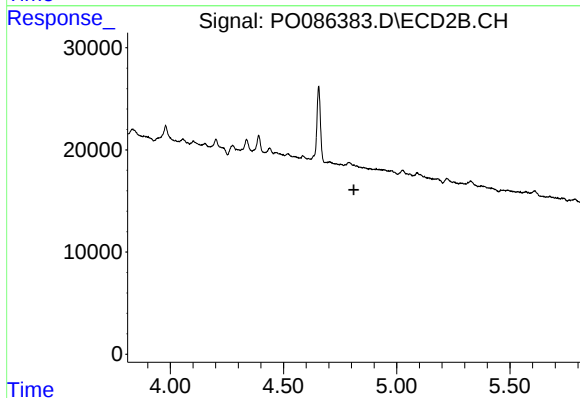
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

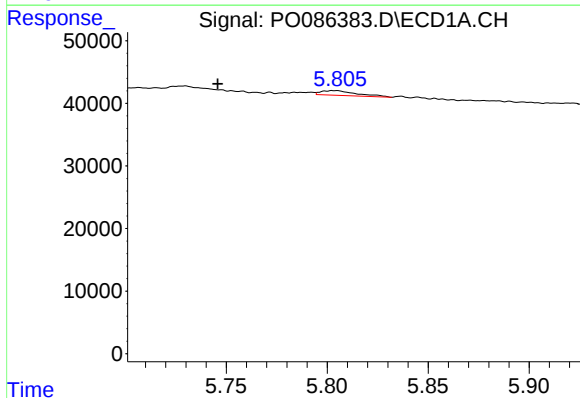
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 5487
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



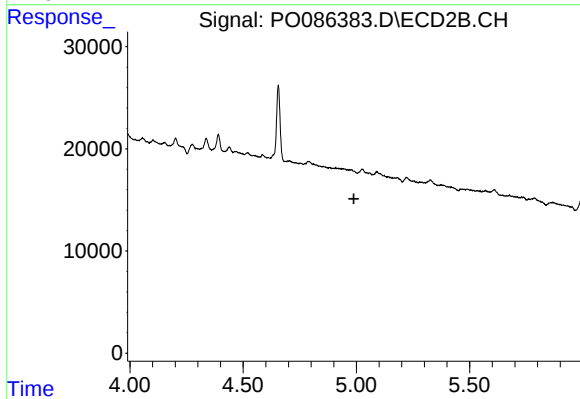
#17 AR-1242-2

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



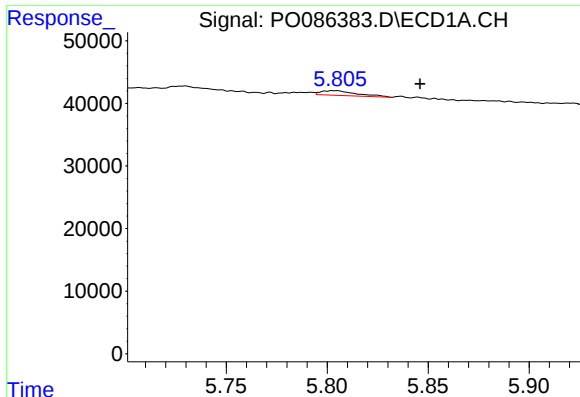
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 9345
Conc: 3.98 ng/ml



#18 AR-1242-3

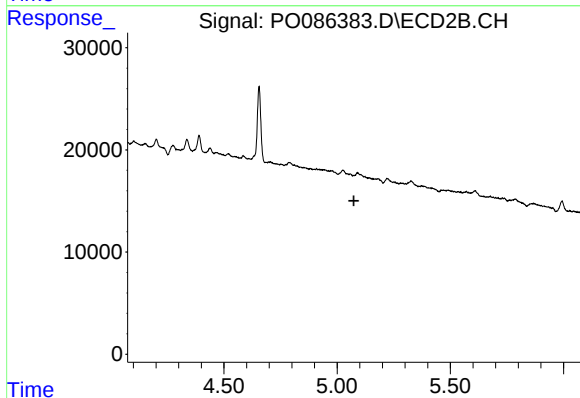
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

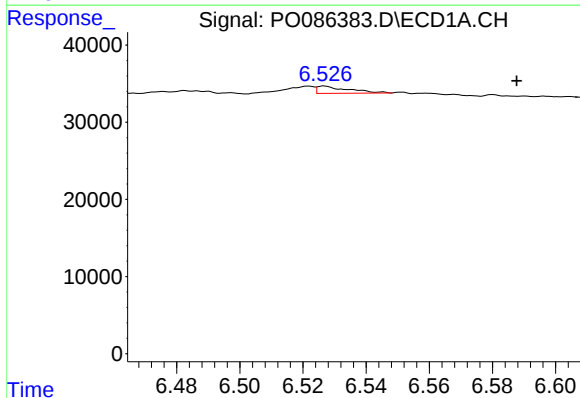
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 9345
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



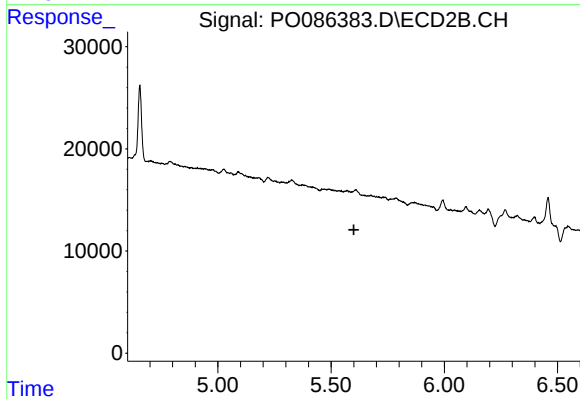
#19 AR-1242-4

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



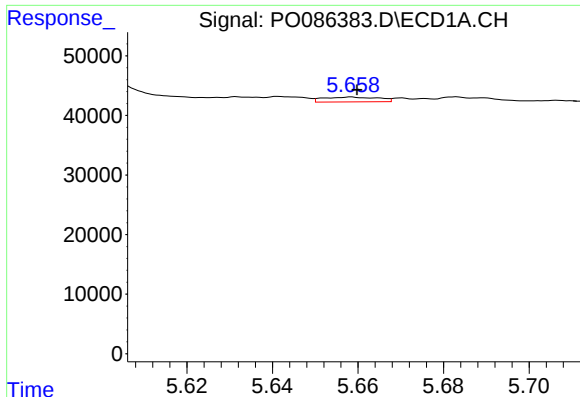
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 6431
Conc: 3.51 ng/ml



#20 AR-1242-5

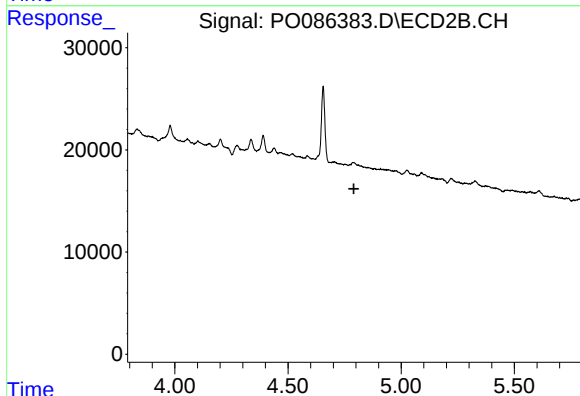
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

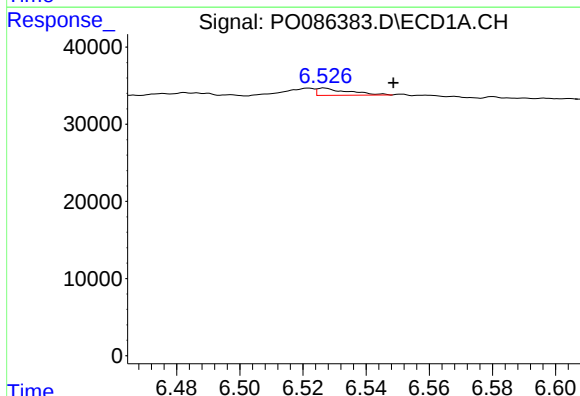
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 7235
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



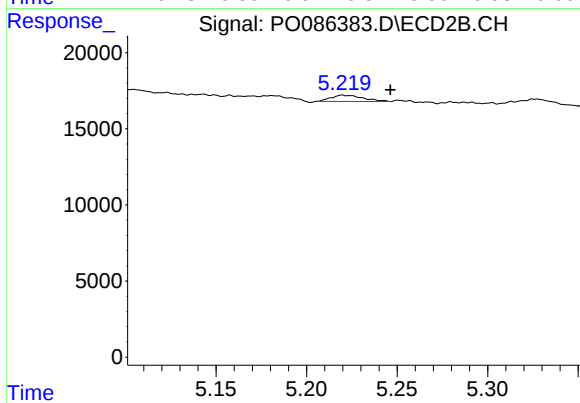
#21 AR-1248-1

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



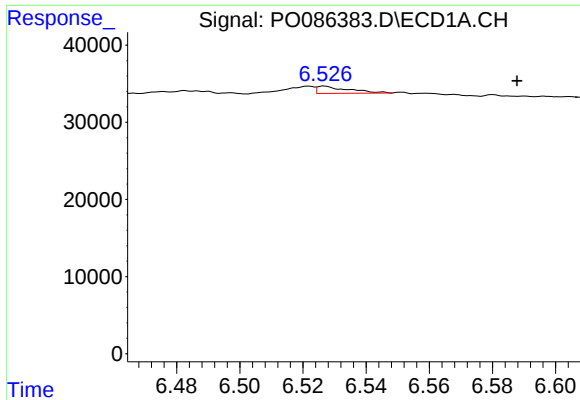
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.022 min
Response: 6431
Conc: 2.00 ng/ml



#24 AR-1248-4

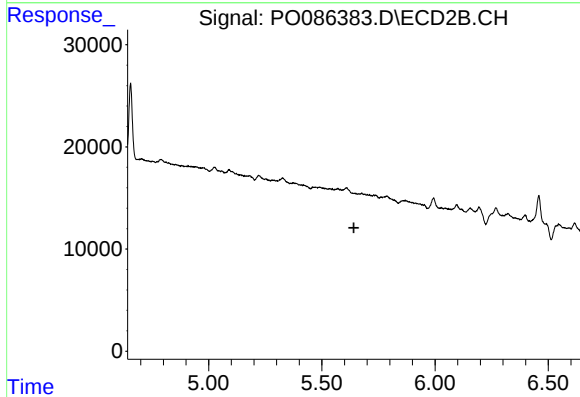
R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 5017
Conc: 3.13 ng/ml



#25 AR-1248-5

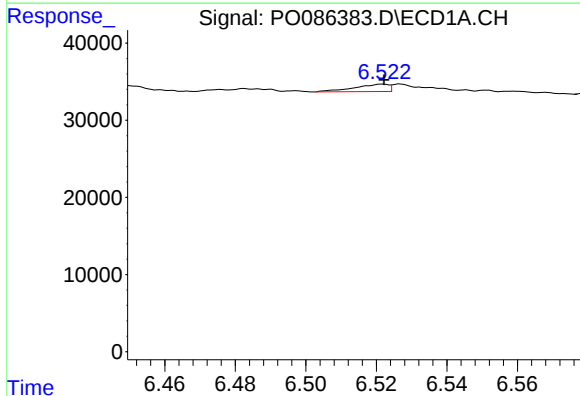
R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 6431
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



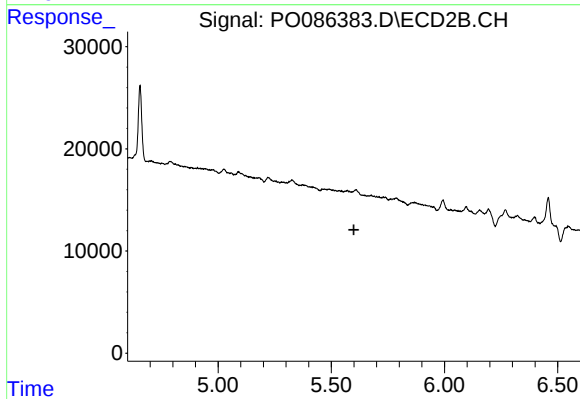
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



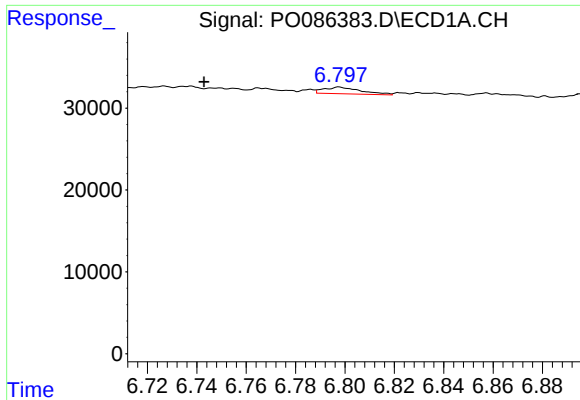
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 6408
Conc: 1.90 ng/ml



#26 AR-1254-1

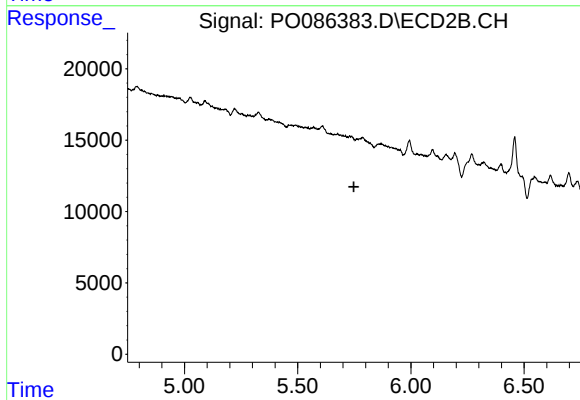
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

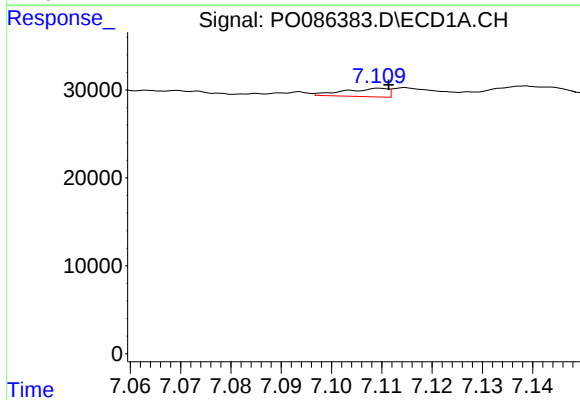
R.T.: 6.798 min
Delta R.T.: 0.055 min
Response: 8510
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



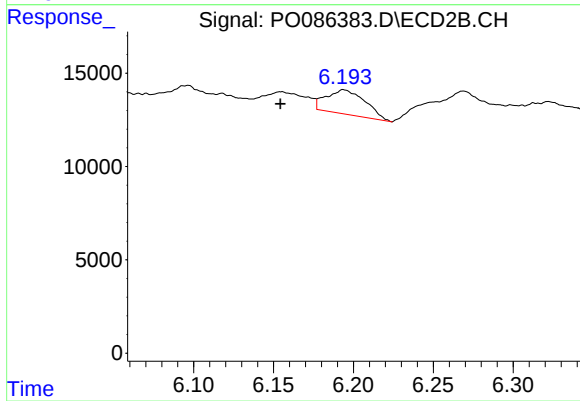
#27 AR-1254-2

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



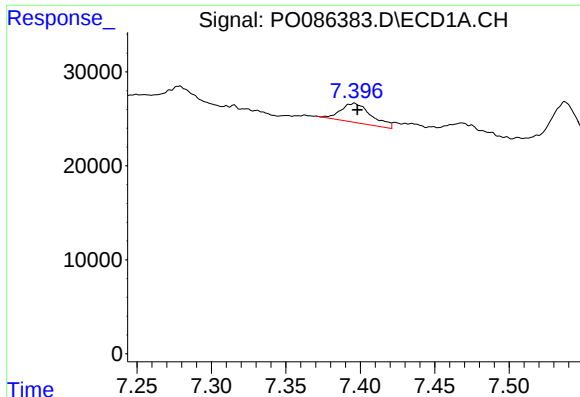
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 5708
Conc: 1.13 ng/ml



#28 AR-1254-3

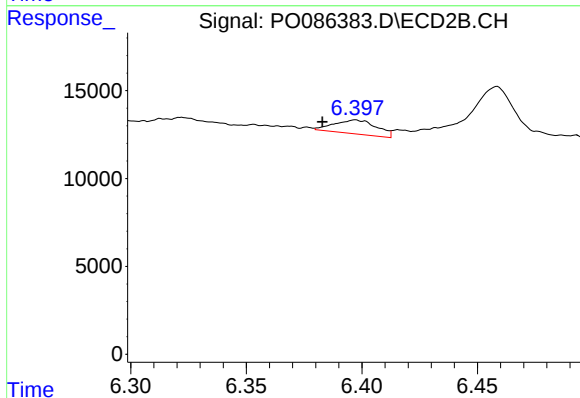
R.T.: 6.194 min
Delta R.T.: 0.039 min
Response: 22186
Conc: 6.28 ng/ml



#29 AR-1254-4

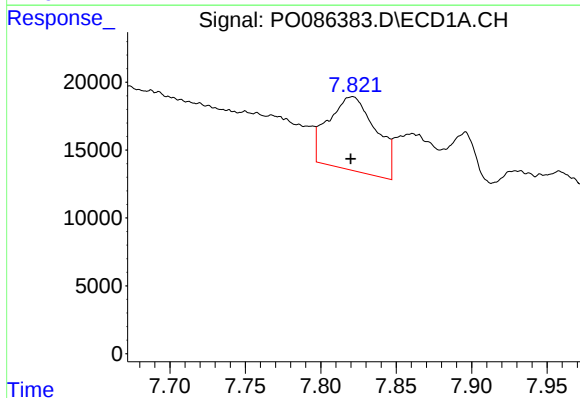
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 29320
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



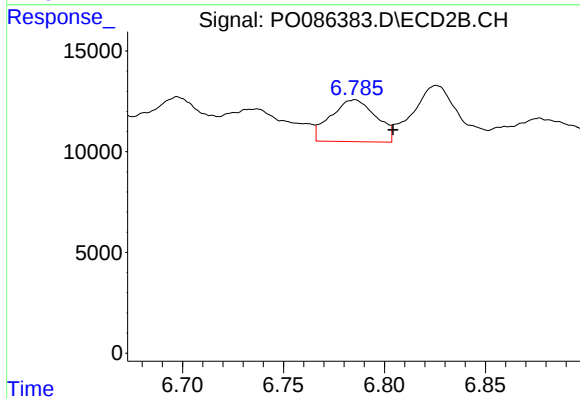
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 10091
Conc: 4.56 ng/ml



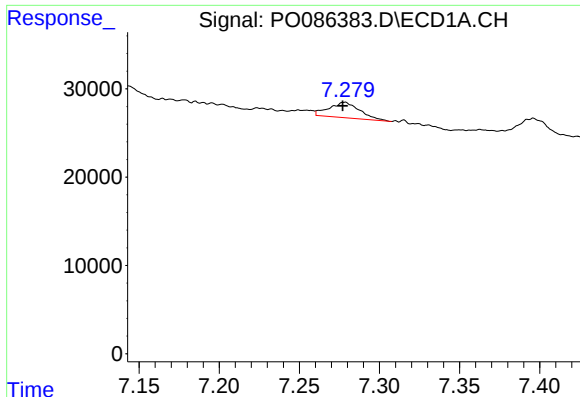
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 119008
Conc: 30.54 ng/ml



#30 AR-1254-5

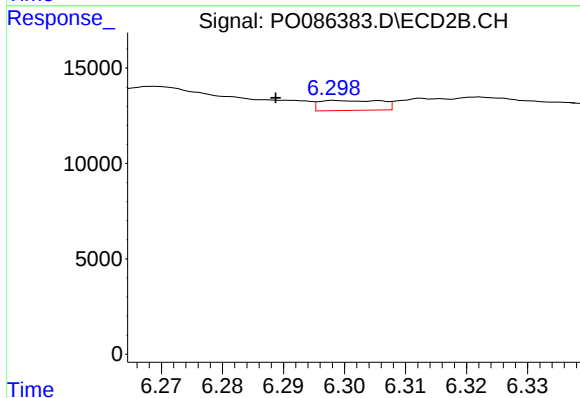
R.T.: 6.786 min
Delta R.T.: -0.019 min
Response: 32523
Conc: 11.00 ng/ml



#31 AR-1260-1

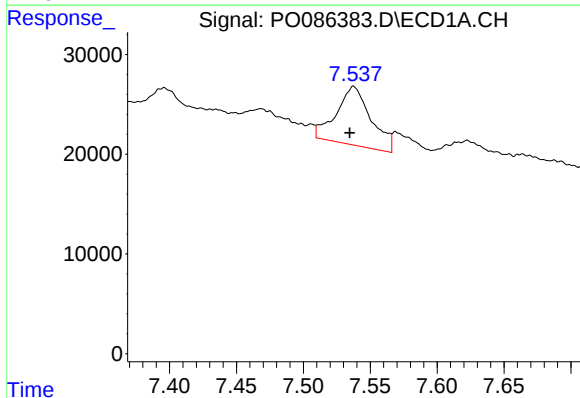
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 23494
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



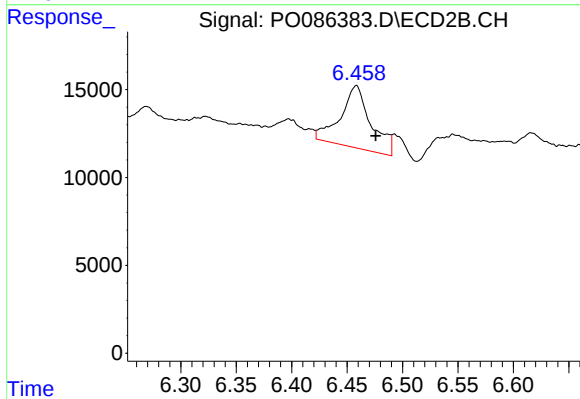
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.010 min
Response: 3695
Conc: 1.90 ng/ml



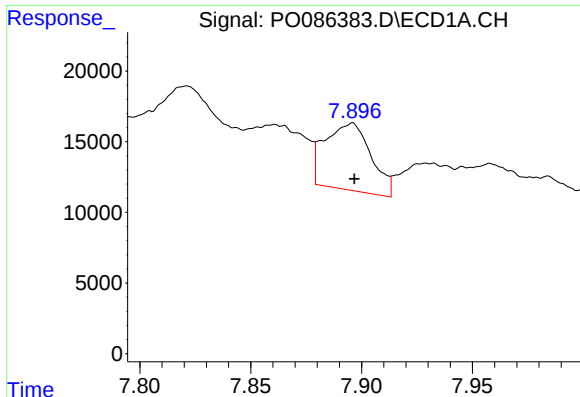
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 106405
Conc: 29.41 ng/ml



#32 AR-1260-2

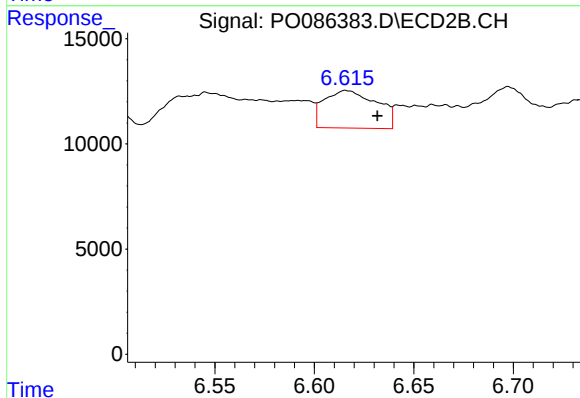
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 67791
Conc: 28.84 ng/ml



#33 AR-1260-3

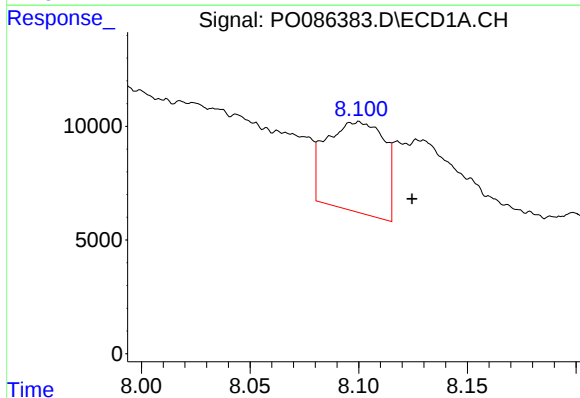
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 68406
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



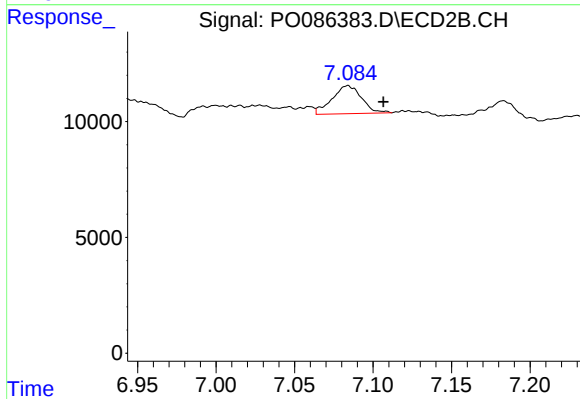
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 32774
Conc: 15.24 ng/ml



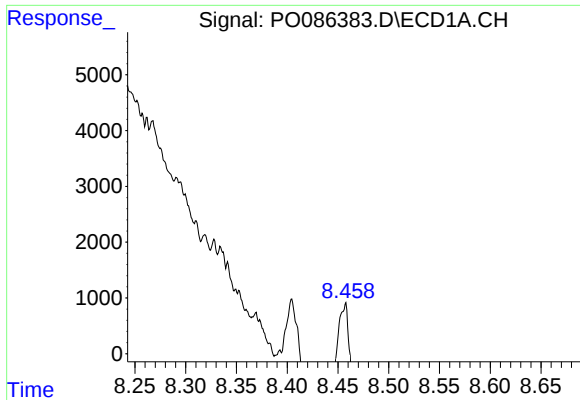
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.024 min
Response: 73138
Conc: 21.68 ng/ml



#34 AR-1260-4

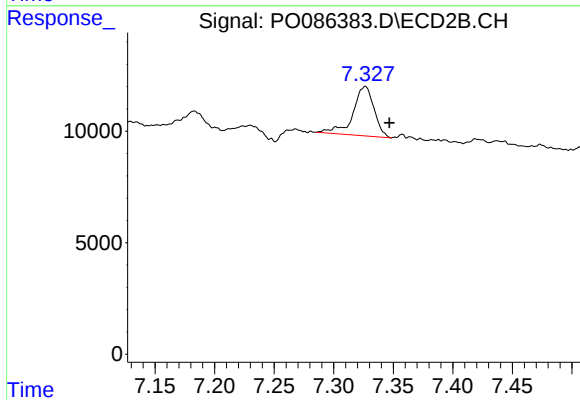
R.T.: 7.084 min
Delta R.T.: -0.022 min
Response: 15893
Conc: 8.83 ng/ml



#35 AR-1260-5

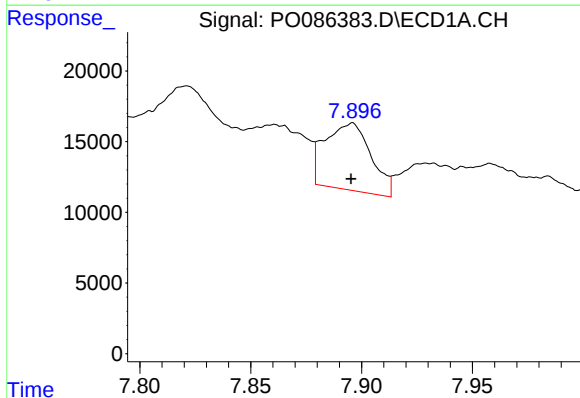
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 64486
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



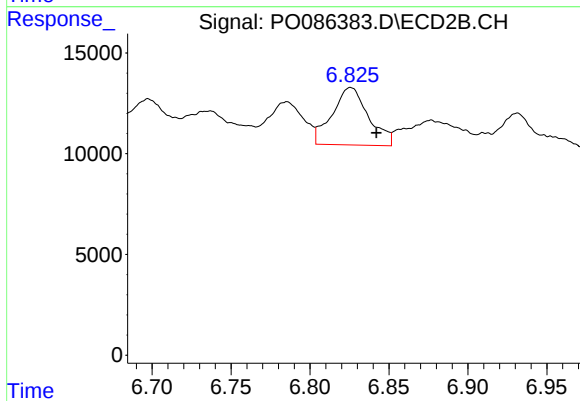
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 27259
Conc: 6.29 ng/ml



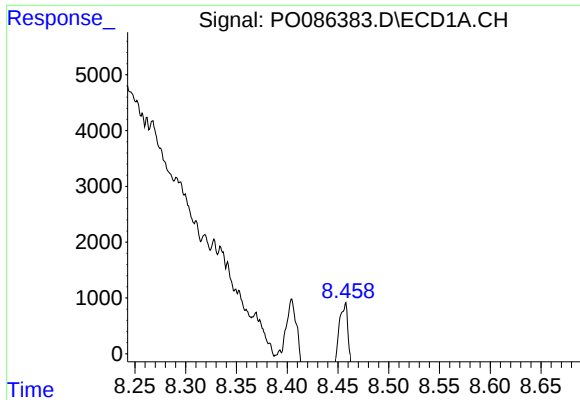
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 68406
Conc: 15.12 ng/ml



#36 AR-1262-1

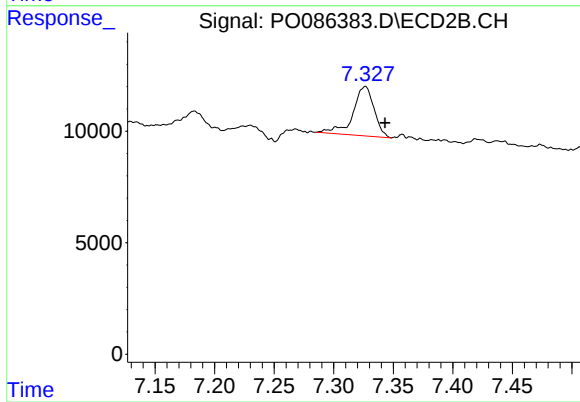
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 45839
Conc: 15.17 ng/ml



#37 AR-1262-2

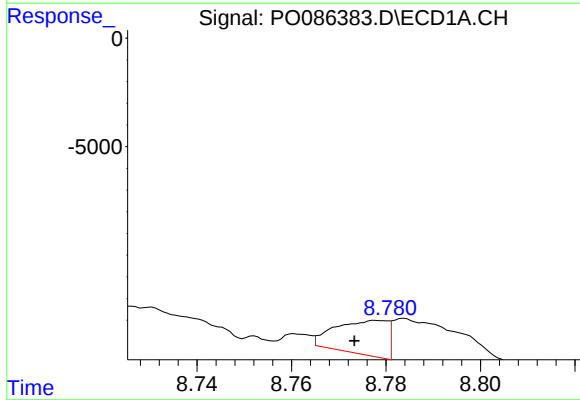
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 64486
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



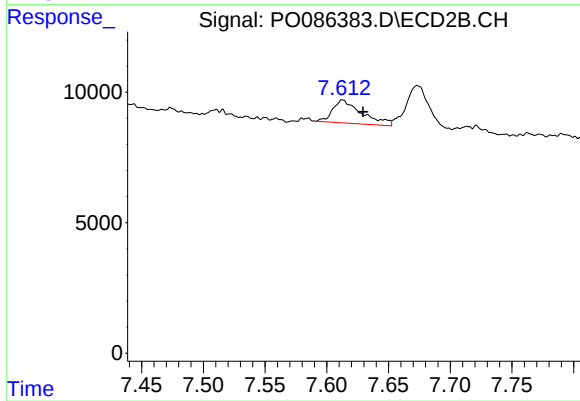
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 27259
Conc: 4.96 ng/ml



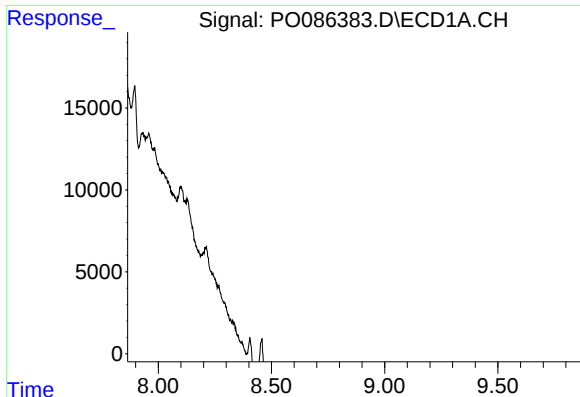
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.005 min
Response: 12124
Conc: 2.31 ng/ml



#38 AR-1262-3

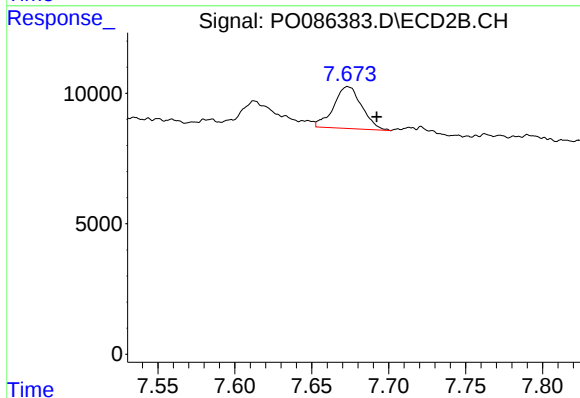
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 14430
Conc: 6.85 ng/ml



#39 AR-1262-4

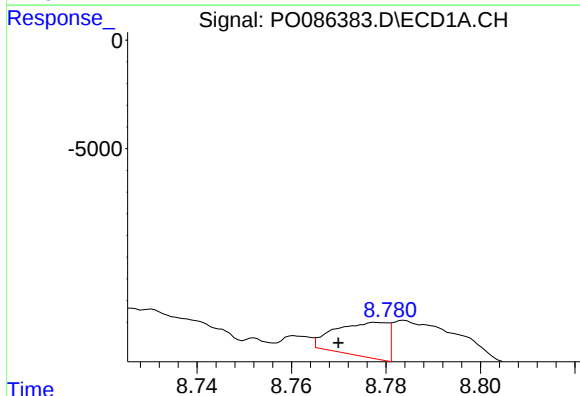
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



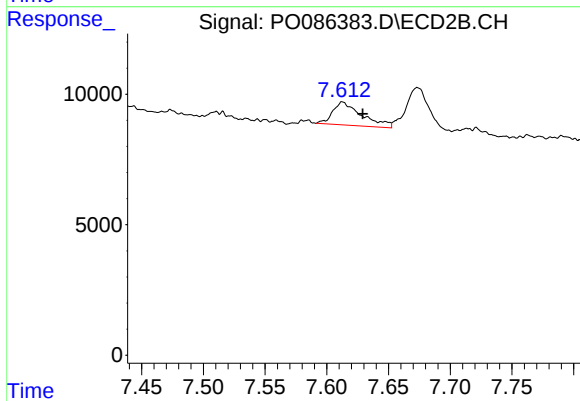
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 20385
Conc: 5.14 ng/ml



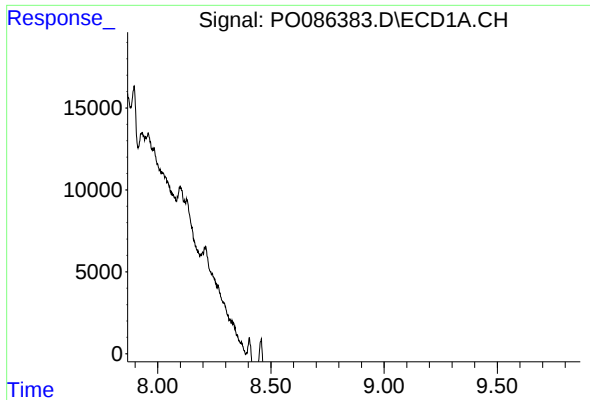
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: 0.008 min
Response: 12124
Conc: 1.39 ng/ml



#41 AR-1268-1

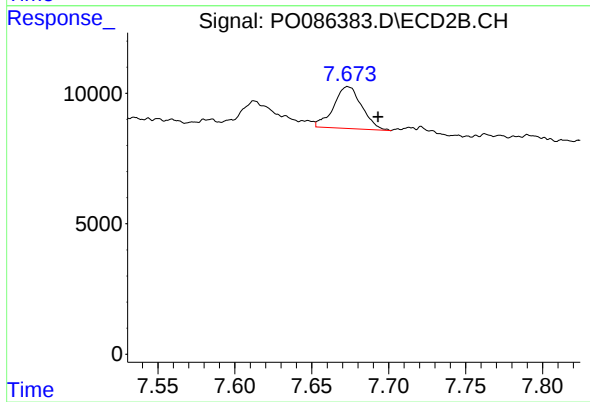
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 14430
Conc: 2.36 ng/ml



#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: 20385
Conc: 3.71 ng/ml