

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 18:08
 Operator : YP\AJ
 Sample : N2894-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:36:13 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...	4.477	3.673	2267939	916759	22.321	21.047
2)	SA Decachlor...	10.326	8.724	1086033	623963	20.001	17.930
Target Compounds							
3)	L1 AR-1016-1	5.730f	0.000	2960	0	0.926	N.D. #
4)	L1 AR-1016-2	5.730f	0.000	2960	0	0.666	N.D. #
5)	L1 AR-1016-3	5.730	0.000	2960	0	1.080	N.D. #
6)	L1 AR-1016-4	5.800f	0.000	9977	0	4.501	N.D. #
7)	L1 AR-1016-5	0.000	5.220	0	3006	N.D.	2.662 #
8)	L2 AR-1221-1	4.687	0.000	51942	0	42.424	N.D. #
9)	L2 AR-1221-2	4.786	3.979	31956	14673	35.008	38.073
11)	L3 AR-1232-1	4.786f	0.000	31956	0	15.610	N.D. #
12)	L3 AR-1232-2	5.404	0.000	11167	0	11.858	N.D. #
13)	L3 AR-1232-3	5.730f	0.000	2960	0	1.684	N.D. #
14)	L3 AR-1232-4	5.800f	0.000	9977	0	11.469	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	3006	N.D.	7.178 #
16)	L4 AR-1242-1	5.730f	0.000	2960	0	1.089	N.D. #
17)	L4 AR-1242-2	5.730f	0.000	2960	0	0.787	N.D. #
18)	L4 AR-1242-3	5.730	0.000	2960	0	1.260	N.D. #
19)	L4 AR-1242-4	5.800f	0.000	9977	0	5.264	N.D. #
20)	L4 AR-1242-5	6.547f	0.000	511	0	0.279	N.D. #
21)	L5 AR-1248-1	5.590f	0.000	178694	0	88.469	N.D. #
24)	L5 AR-1248-4	6.547	5.220	511	3006	0.159	1.878 #
25)	L5 AR-1248-5	6.547f	0.000	511	0	0.164	N.D. #
26)	L6 AR-1254-1	6.521	0.000	6872	0	2.042	N.D. #
27)	L6 AR-1254-2	6.742	0.000	6026	0	1.224	N.D. #
28)	L6 AR-1254-3	7.111	6.151	20208	10210	4.000	2.890 #
29)	L6 AR-1254-4	7.464f	6.390	13681	12096	3.673	5.468 #
30)	L6 AR-1254-5	7.819	6.821	91720	48543	23.539	16.412 #
31)	L7 AR-1260-1	7.277	6.308	21438	7068	7.084	3.631 #
32)	L7 AR-1260-2	7.533	6.453	60201	34948	16.642	14.869
33)	L7 AR-1260-3	7.898	6.609	79850	20509	28.931	9.538 #
34)	L7 AR-1260-4	8.126	7.117	73090	5622	21.663	3.122 #
35)	L7 AR-1260-5	8.454	7.322	144990	91525	23.496	21.128
36)	L8 AR-1262-1	7.898	6.821	79850	48543	17.655	16.066
37)	L8 AR-1262-2	8.454	7.322	144990	91525	18.525	16.661
38)	L8 AR-1262-3	8.786	7.607	150090	41635	28.538	19.751 #
39)	L8 AR-1262-4	8.868	7.670	33251	66561	13.895	16.793
40)	L8 AR-1262-5	9.541	8.166	36906	18900	13.372	10.550
41)	L9 AR-1268-1	8.786	7.607	150090	41635	17.192	6.823 #
42)	L9 AR-1268-2	8.868	7.670	33251	66561	4.157	12.125 #
43)	L9 AR-1268-3	9.107	7.880	78724	45532	11.862	10.017
44)	L9 AR-1268-4	9.541	8.166	36906	18900	12.223	9.680

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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
45) L9	AR-1268-5	9.974	8.463	151453	77470	6.926	5.286

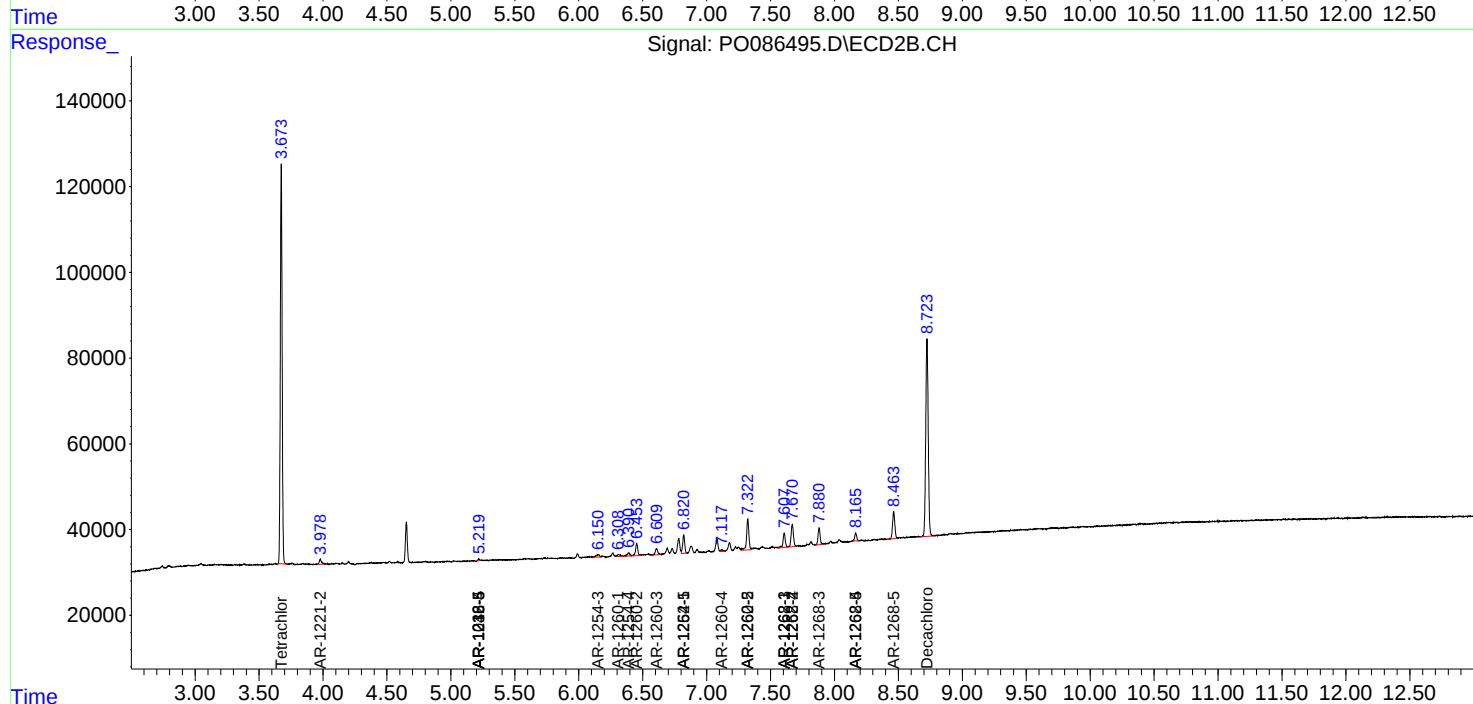
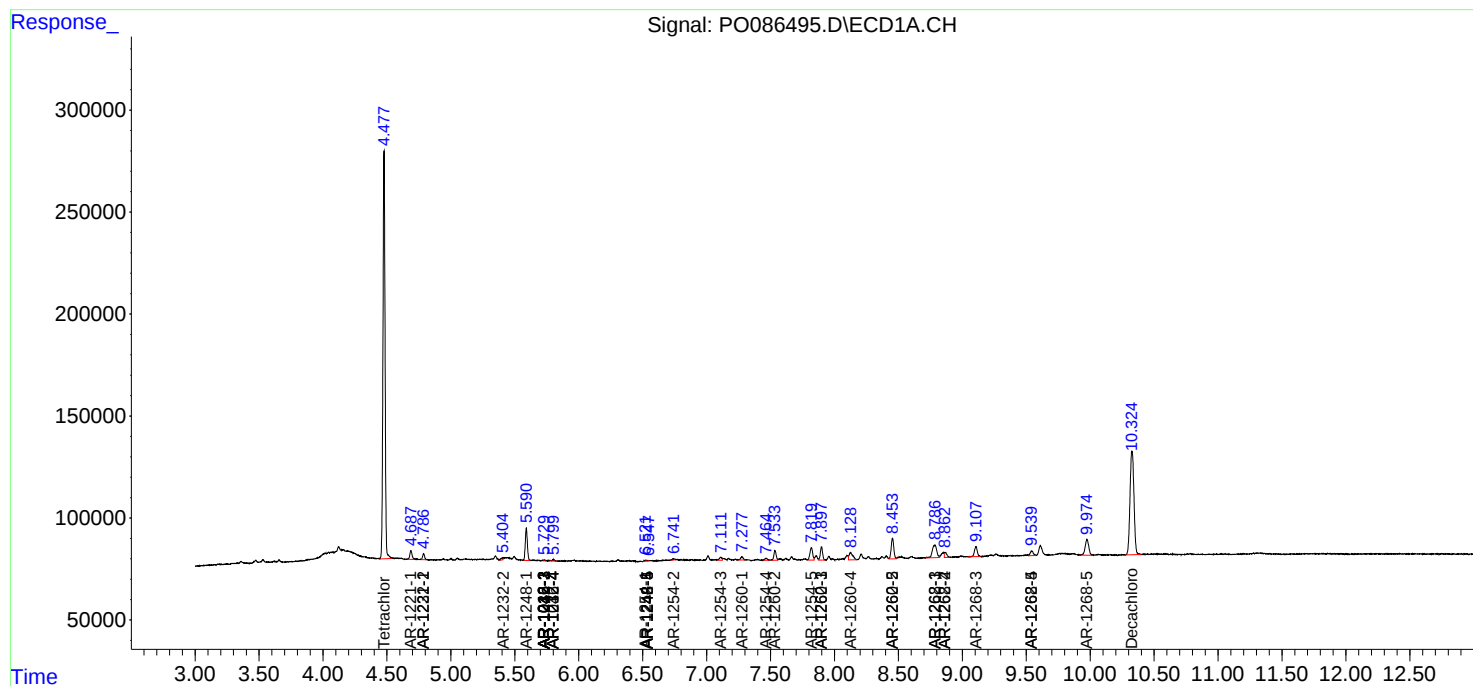
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

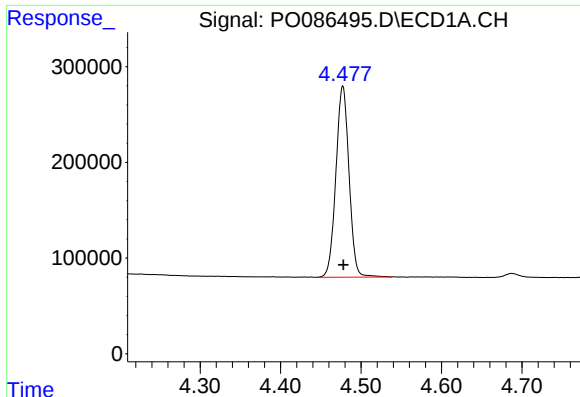
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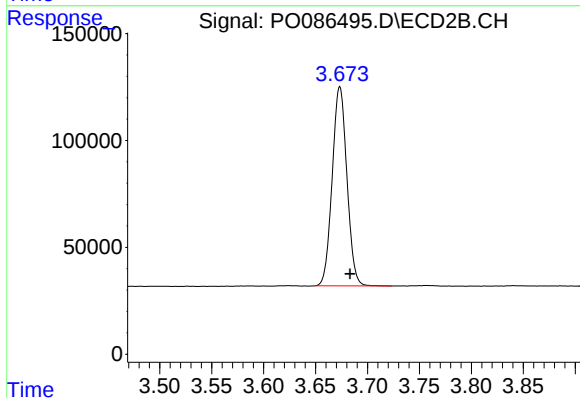




#1 Tetrachloro-m-xylene

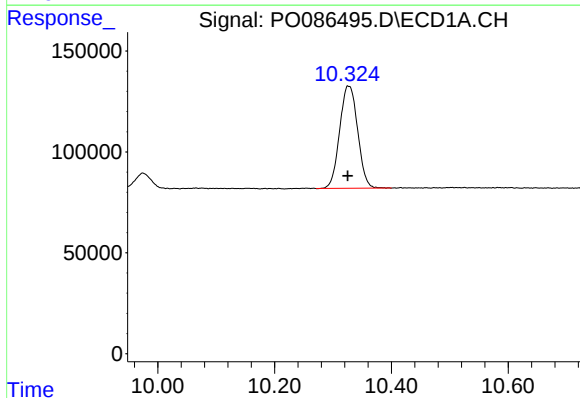
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2267939
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



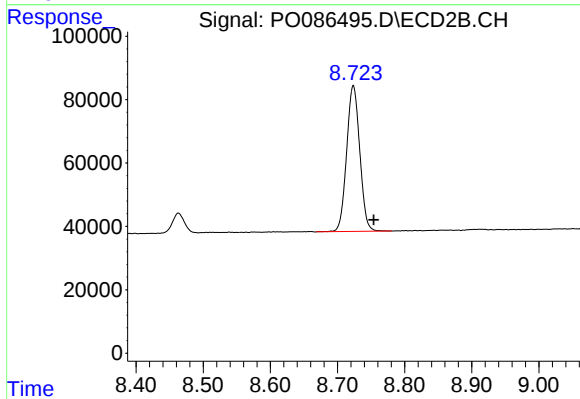
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 916759
Conc: 21.05 ng/ml



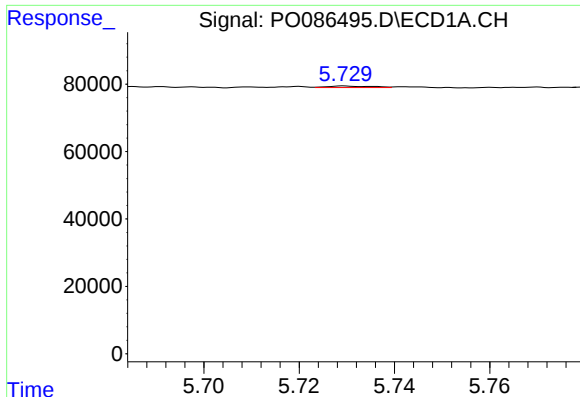
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 1086033
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

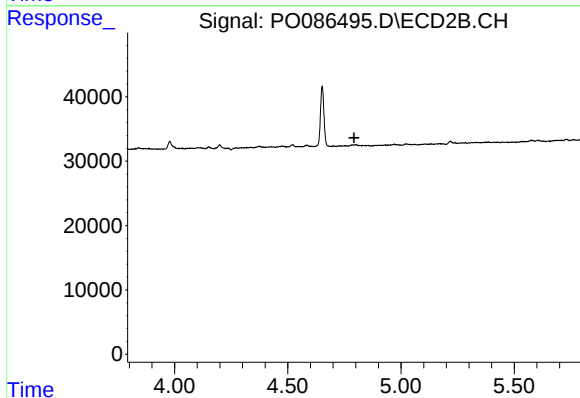
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 623963
Conc: 17.93 ng/ml



#3 AR-1016-1

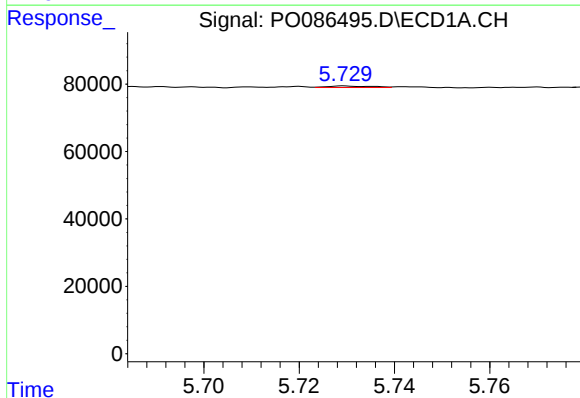
R.T.: 5.730 min
Delta R.T.: 0.070 min
Response: 2960
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



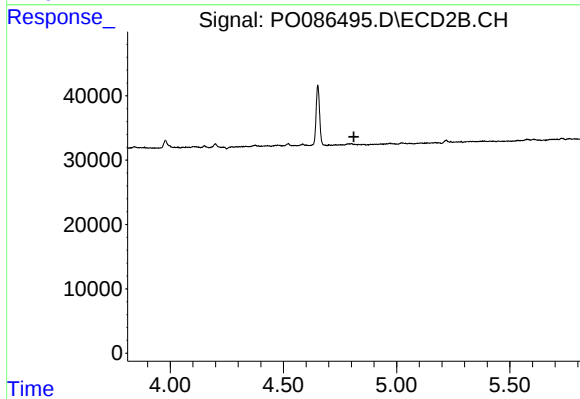
#3 AR-1016-1

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



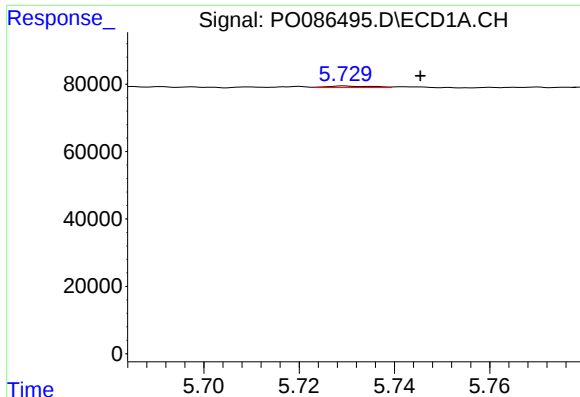
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.047 min
Response: 2960
Conc: 0.67 ng/ml



#4 AR-1016-2

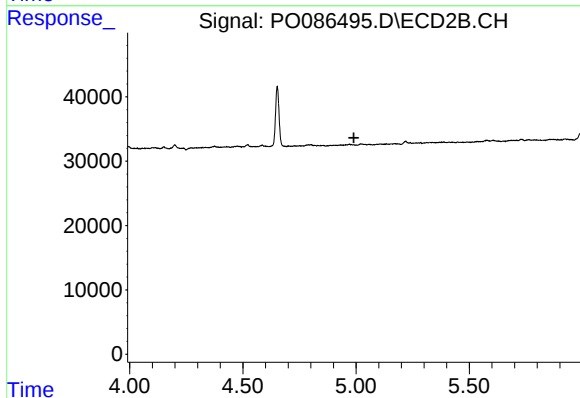
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

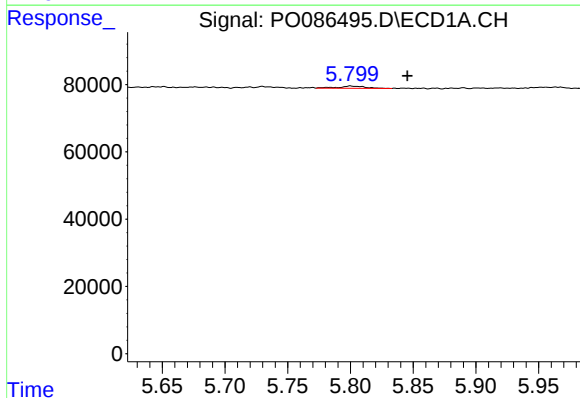
R.T.: 5.730 min
Delta R.T.: -0.016 min
Response: 2960
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



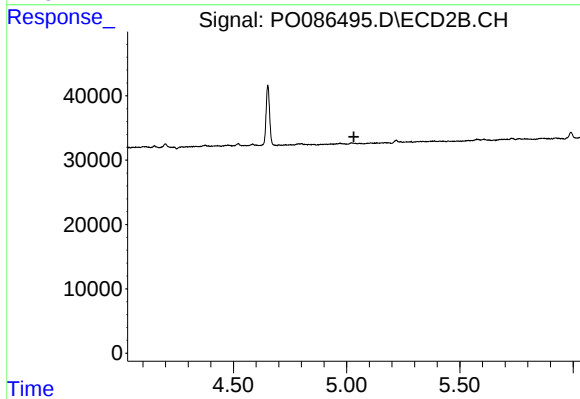
#5 AR-1016-3

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



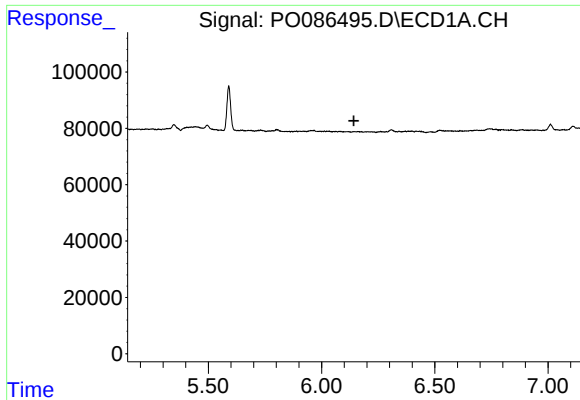
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.046 min
Response: 9977
Conc: 4.50 ng/ml



#6 AR-1016-4

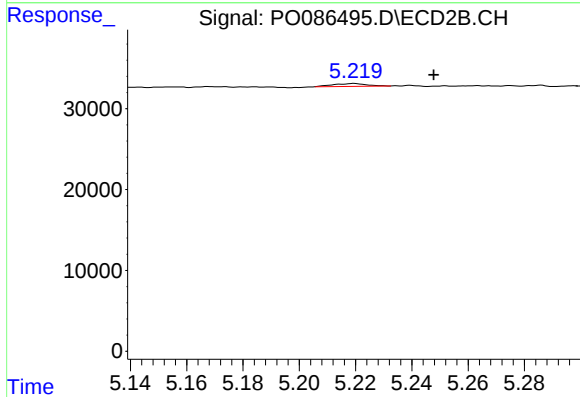
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

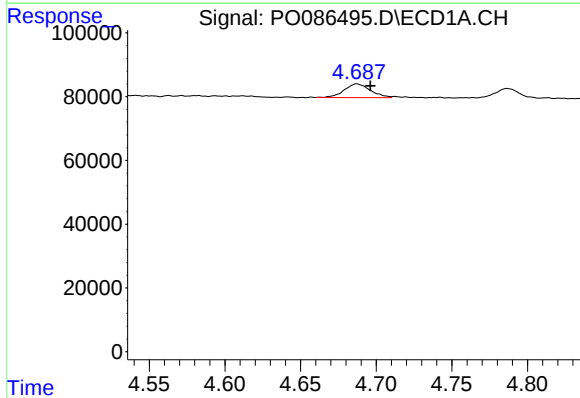
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



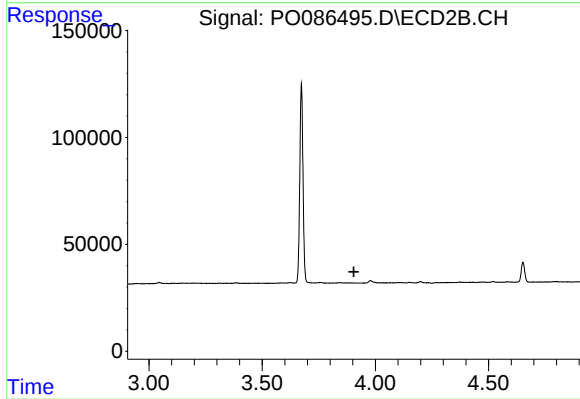
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.028 min
Response: 3006
Conc: 2.66 ng/ml



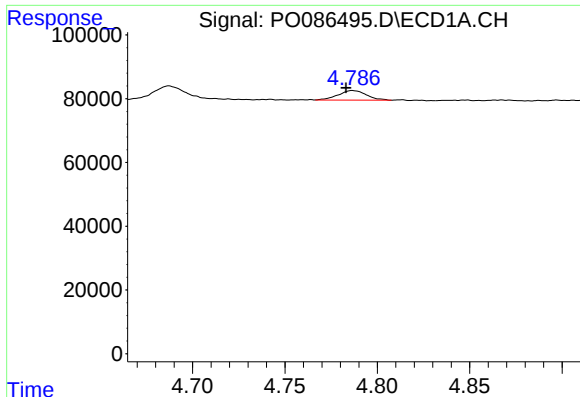
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 51942
Conc: 42.42 ng/ml



#8 AR-1221-1

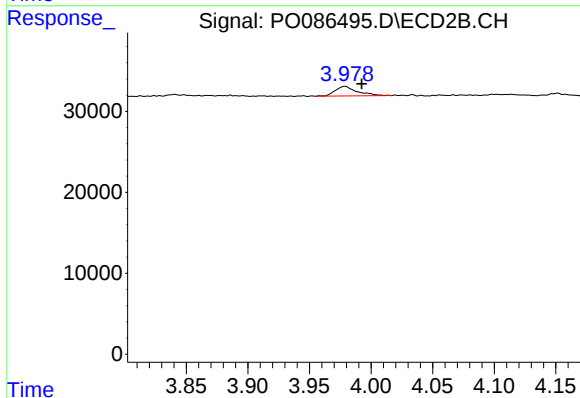
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

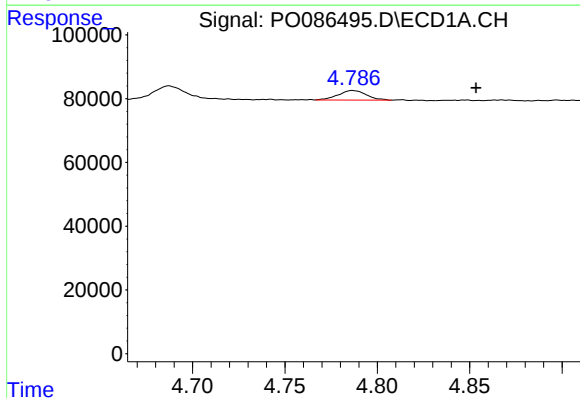
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 31956
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



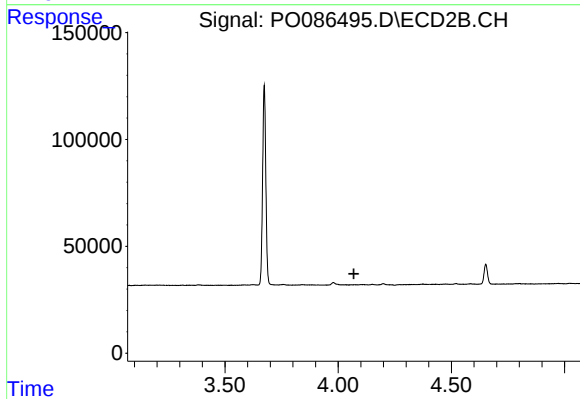
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 14673
Conc: 38.07 ng/ml



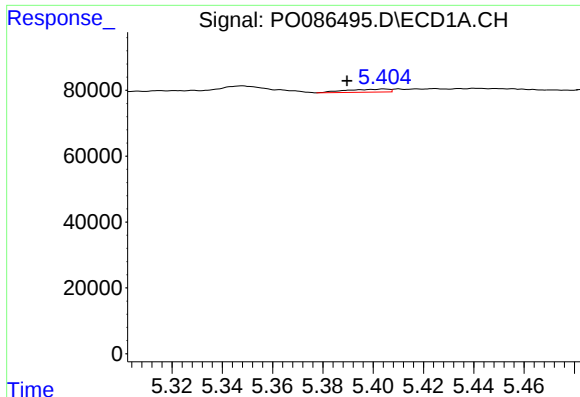
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 31956
Conc: 15.61 ng/ml



#11 AR-1232-1

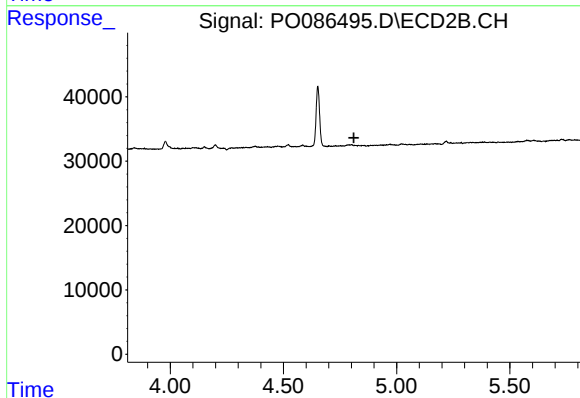
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

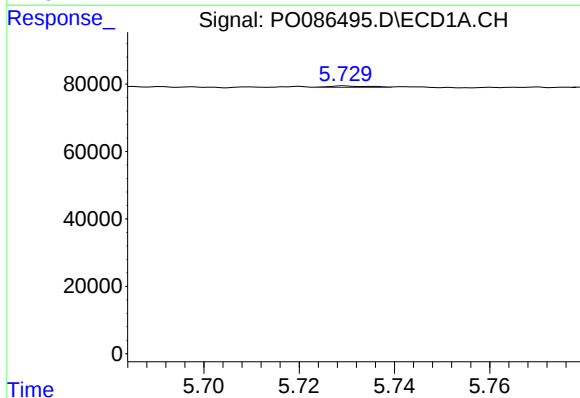
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 11167
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



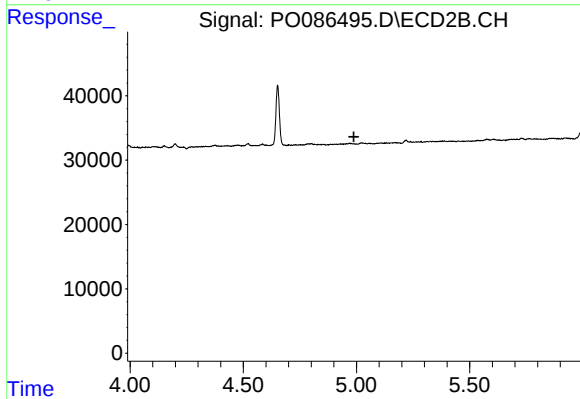
#12 AR-1232-2

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



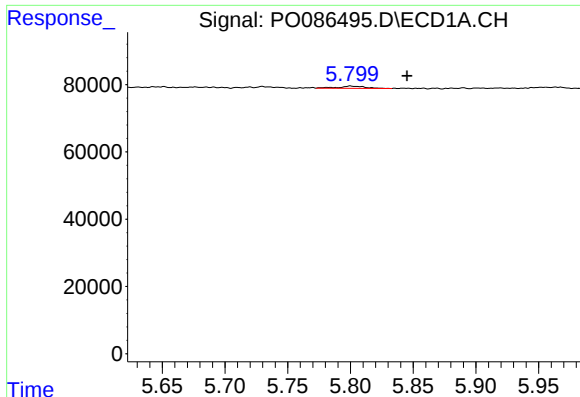
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: 0.047 min
Response: 2960
Conc: 1.68 ng/ml



#13 AR-1232-3

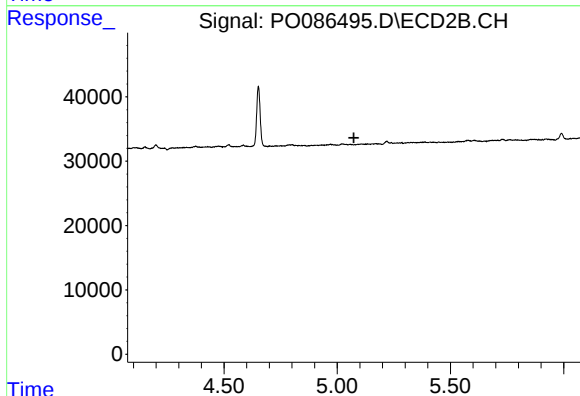
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

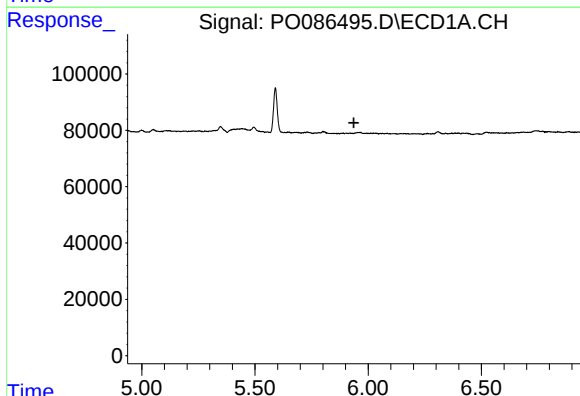
R.T.: 5.800 min
Delta R.T.: -0.045 min
Response: 9977
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



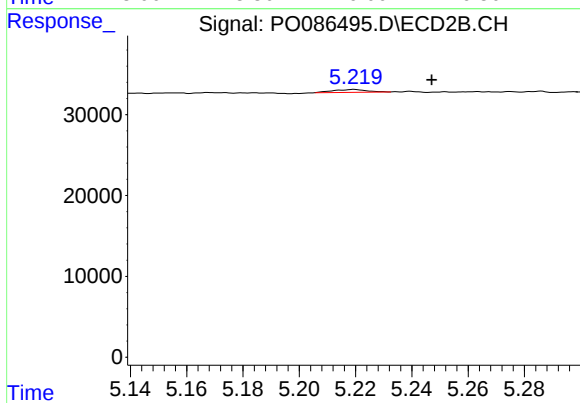
#14 AR-1232-4

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



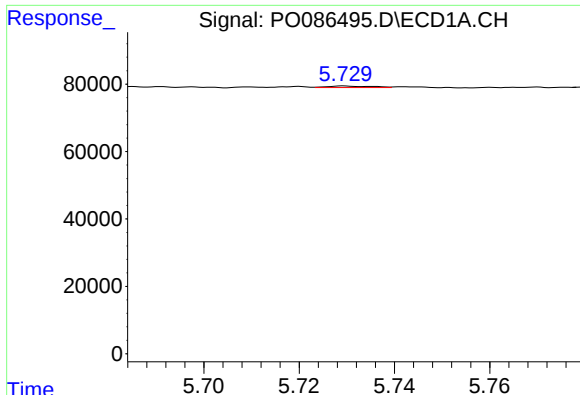
#15 AR-1232-5

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



#15 AR-1232-5

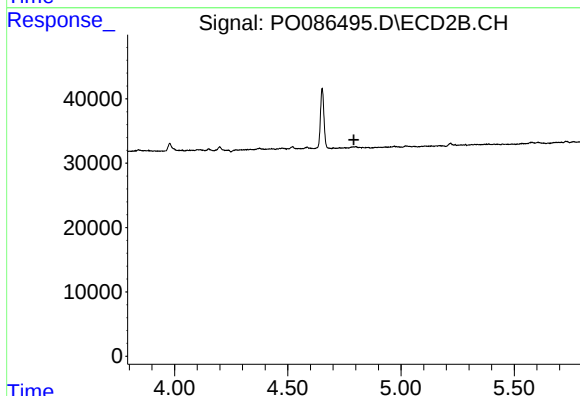
R.T.: 5.220 min
Delta R.T.: -0.028 min
Response: 3006
Conc: 7.18 ng/ml



#16 AR-1242-1

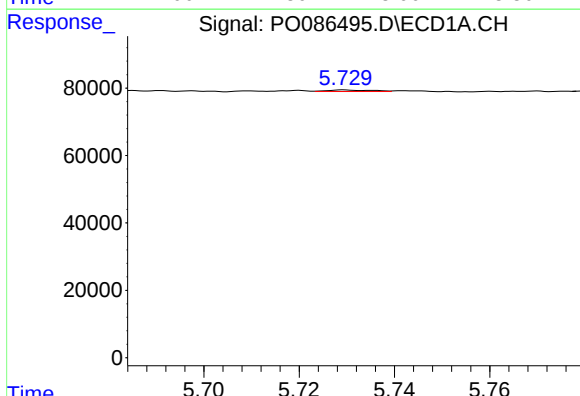
R.T.: 5.730 min
Delta R.T.: 0.069 min
Response: 2960
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



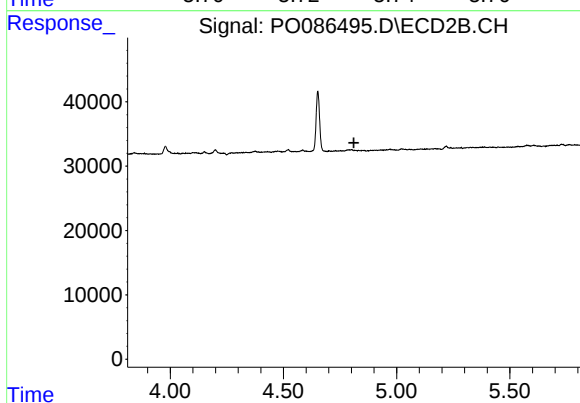
#16 AR-1242-1

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



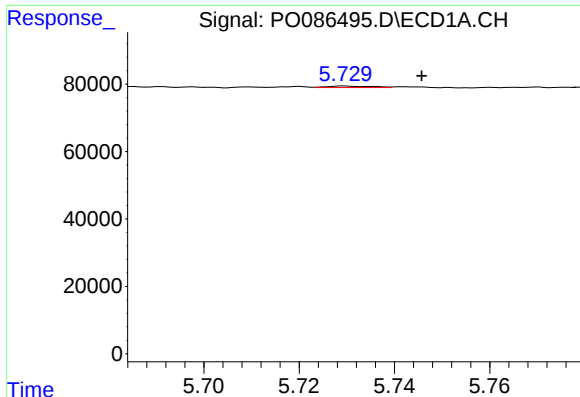
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: 0.046 min
Response: 2960
Conc: 0.79 ng/ml



#17 AR-1242-2

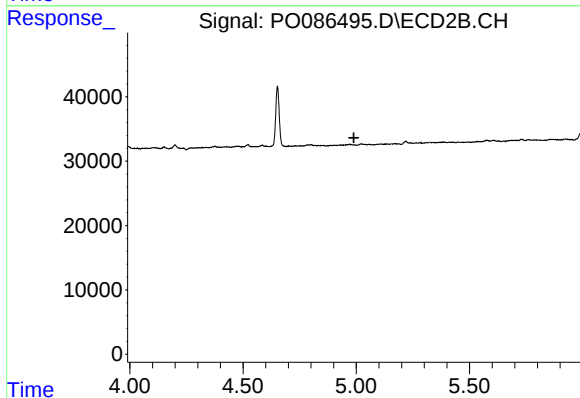
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

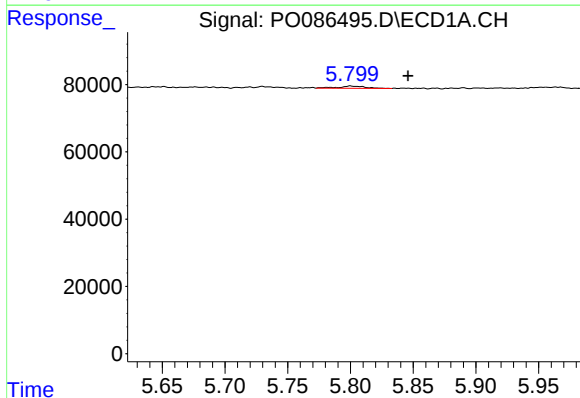
R.T.: 5.730 min
Delta R.T.: -0.016 min
Response: 2960
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



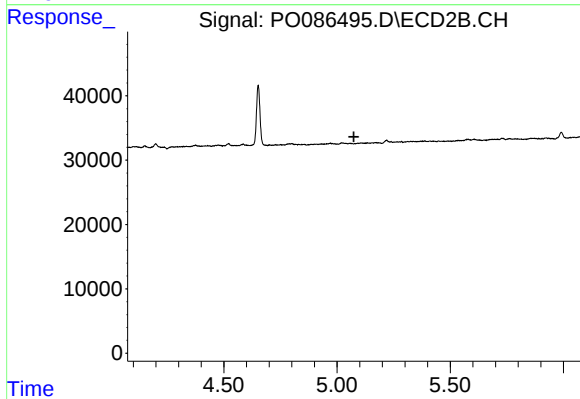
#18 AR-1242-3

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



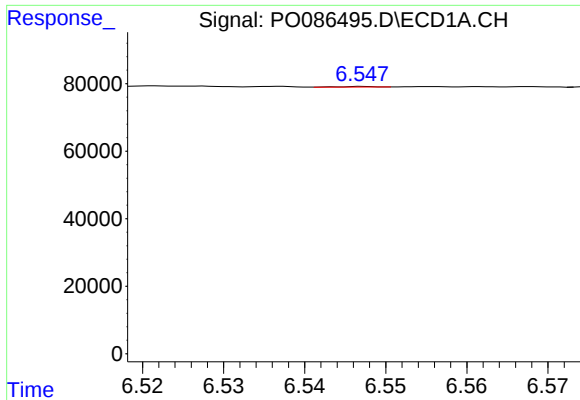
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.046 min
Response: 9977
Conc: 5.26 ng/ml



#19 AR-1242-4

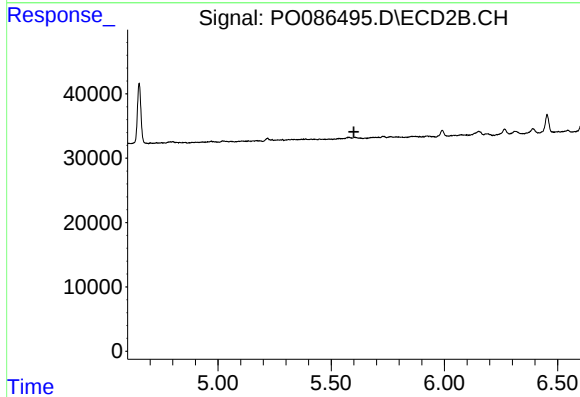
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

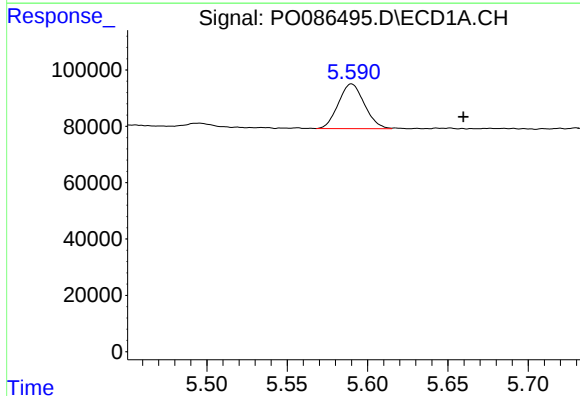
R.T.: 6.547 min
Delta R.T.: -0.040 min
Response: 511
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



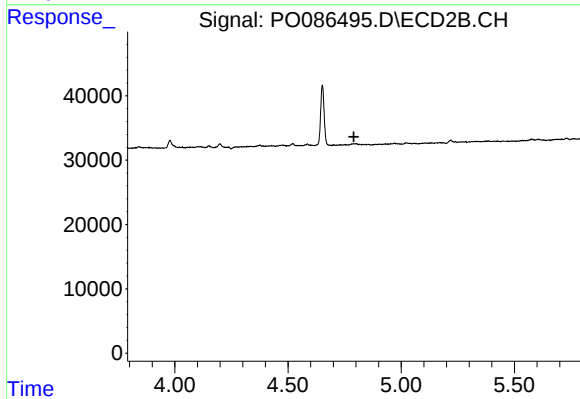
#20 AR-1242-5

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



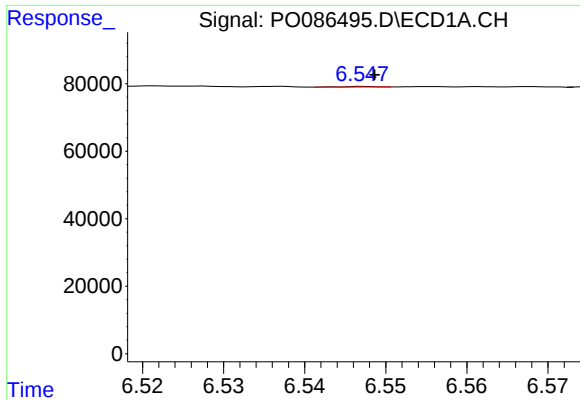
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 178694
Conc: 88.47 ng/ml



#21 AR-1248-1

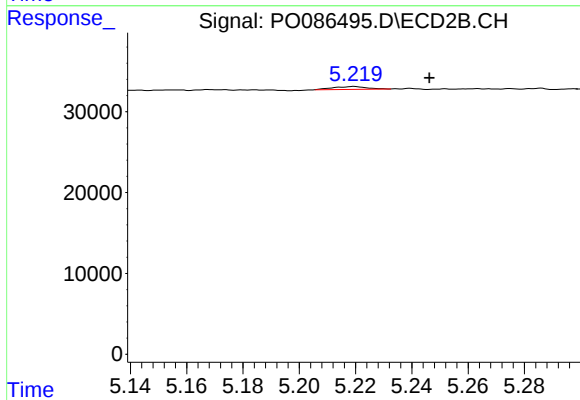
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

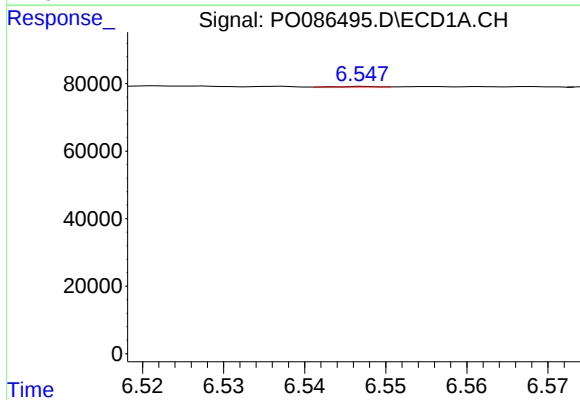
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 511
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



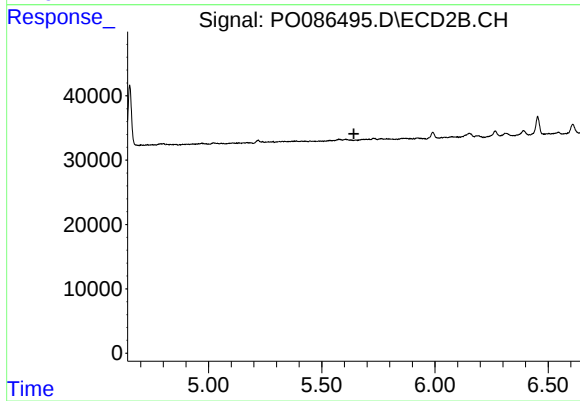
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 3006
Conc: 1.88 ng/ml



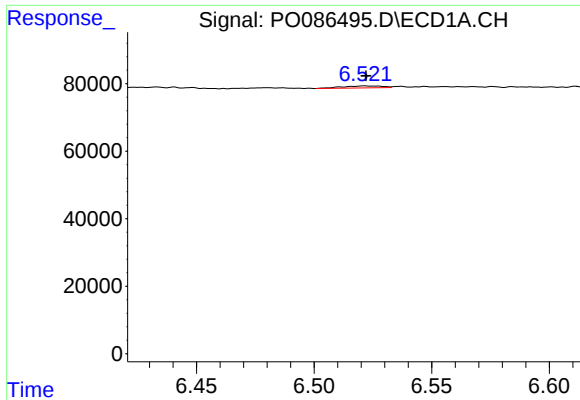
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.041 min
Response: 511
Conc: 0.16 ng/ml



#25 AR-1248-5

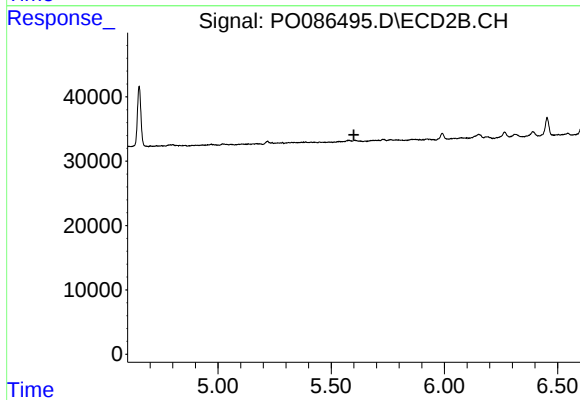
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

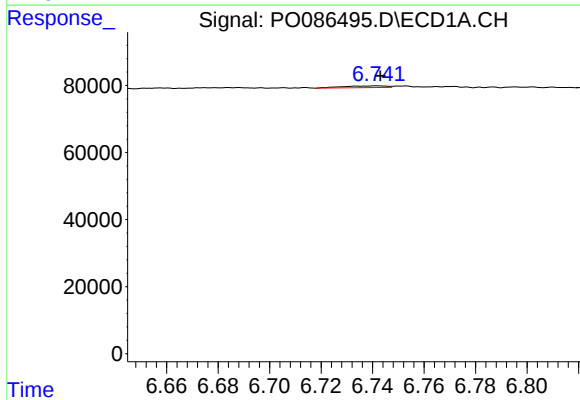
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 6872
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



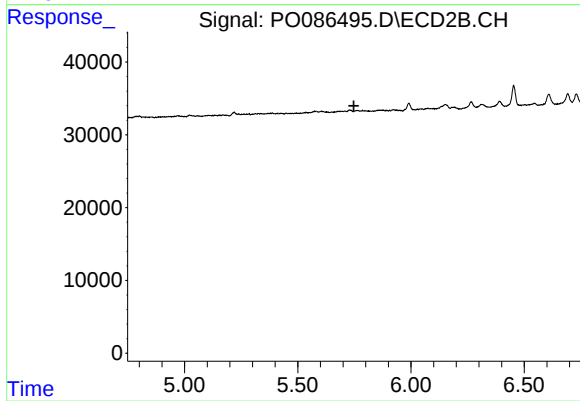
#26 AR-1254-1

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



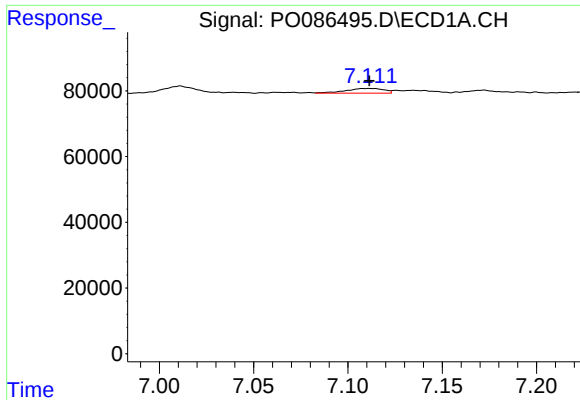
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 6026
Conc: 1.22 ng/ml



#27 AR-1254-2

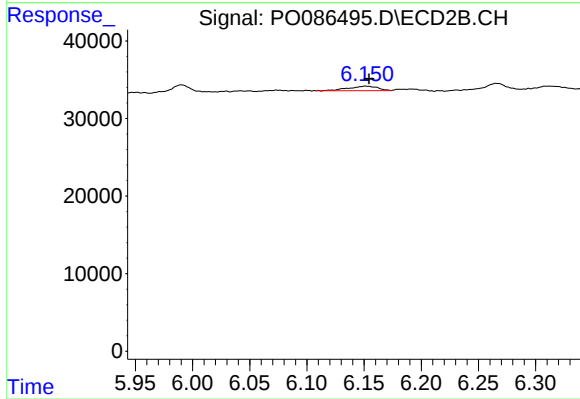
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

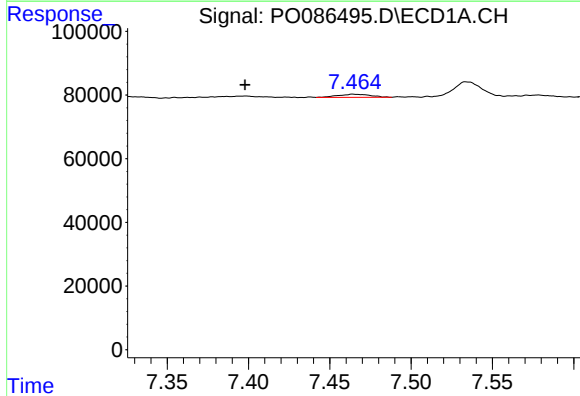
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 20208
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



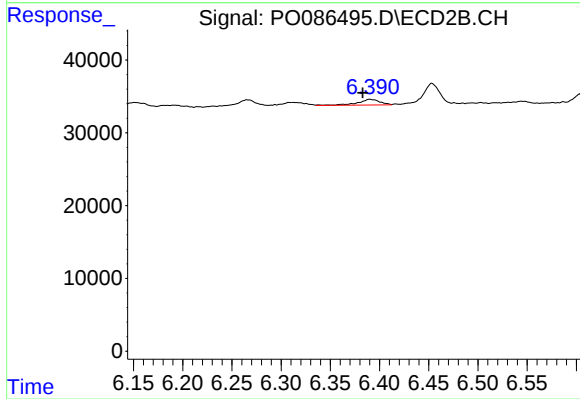
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 10210
Conc: 2.89 ng/ml



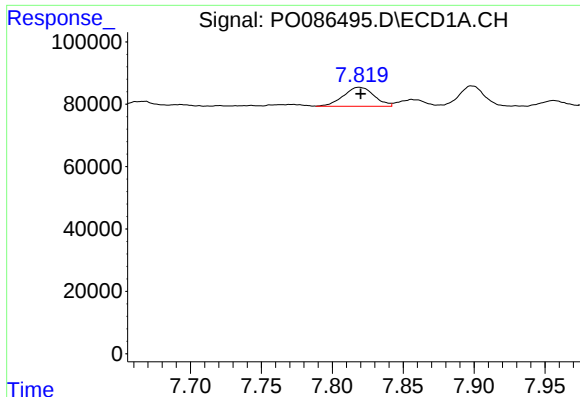
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: 0.066 min
Response: 13681
Conc: 3.67 ng/ml



#29 AR-1254-4

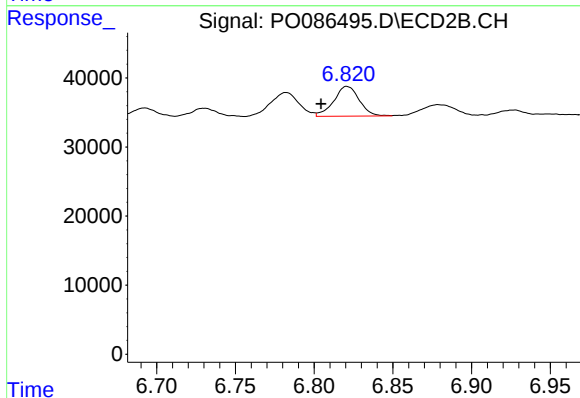
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 12096
Conc: 5.47 ng/ml



#30 AR-1254-5

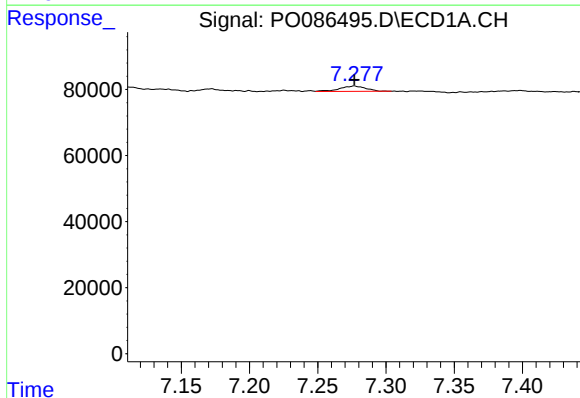
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 91720
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



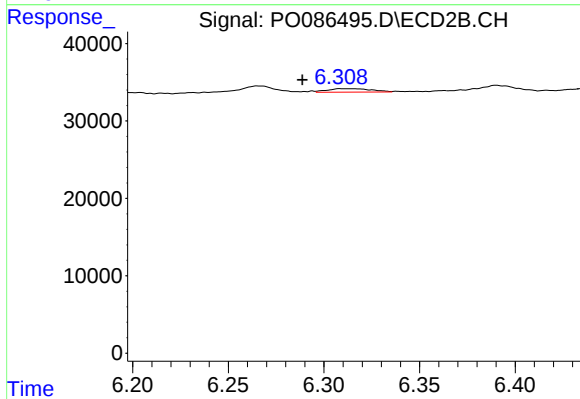
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 48543
Conc: 16.41 ng/ml



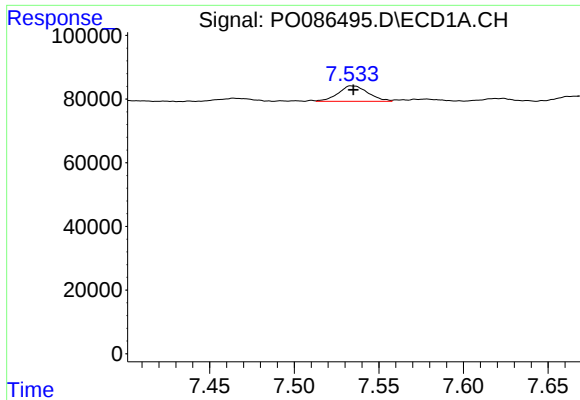
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 21438
Conc: 7.08 ng/ml



#31 AR-1260-1

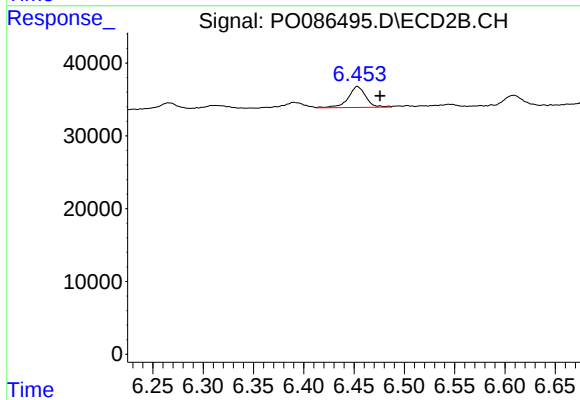
R.T.: 6.308 min
Delta R.T.: 0.019 min
Response: 7068
Conc: 3.63 ng/ml



#32 AR-1260-2

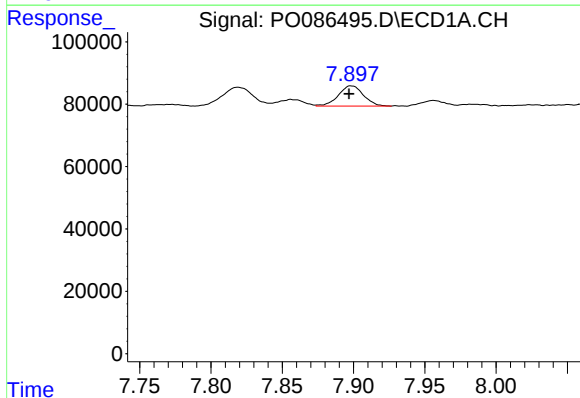
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 60201
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



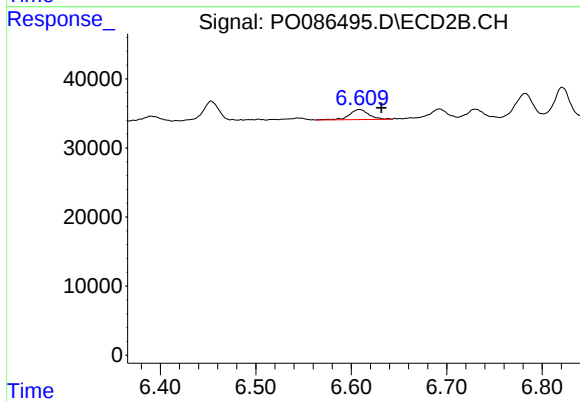
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 34948
Conc: 14.87 ng/ml



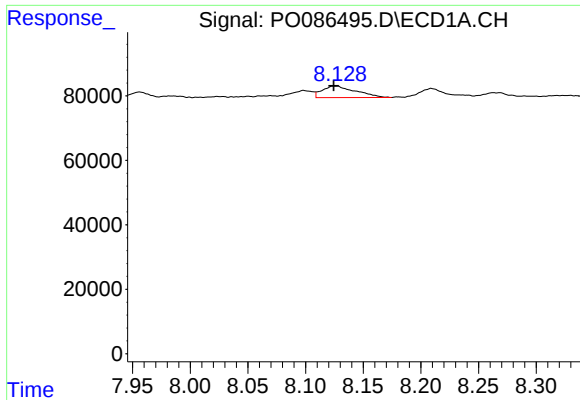
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 79850
Conc: 28.93 ng/ml



#33 AR-1260-3

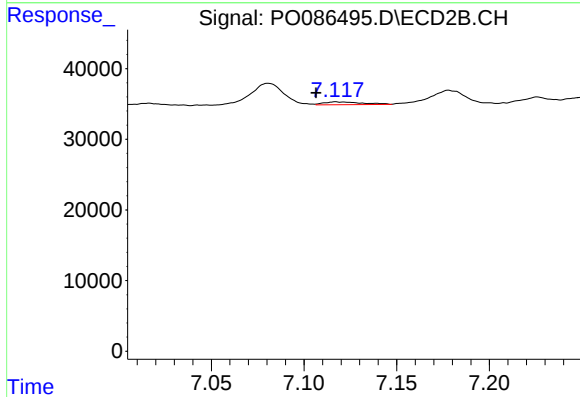
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 20509
Conc: 9.54 ng/ml



#34 AR-1260-4

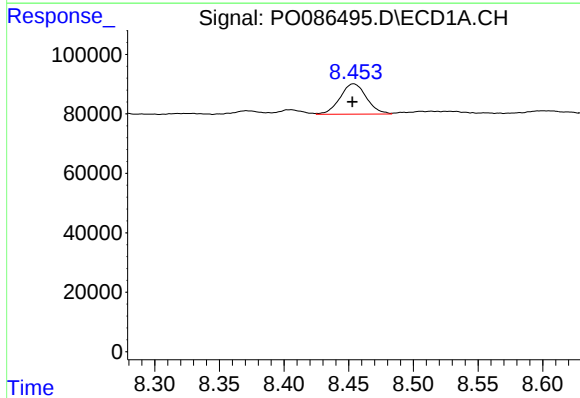
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 73090
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



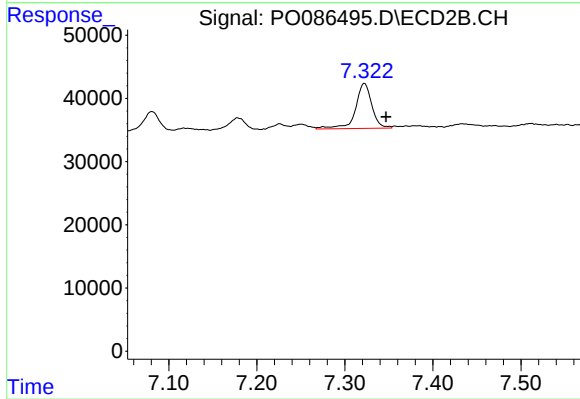
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.011 min
Response: 5622
Conc: 3.12 ng/ml



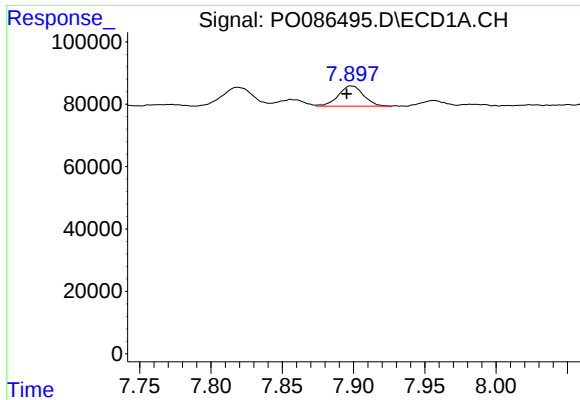
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 144990
Conc: 23.50 ng/ml



#35 AR-1260-5

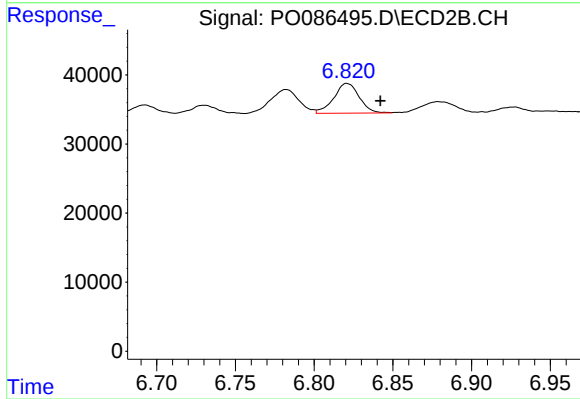
R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 91525
Conc: 21.13 ng/ml



#36 AR-1262-1

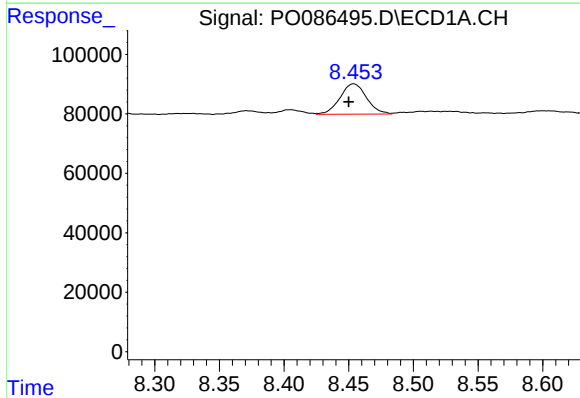
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 79850
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



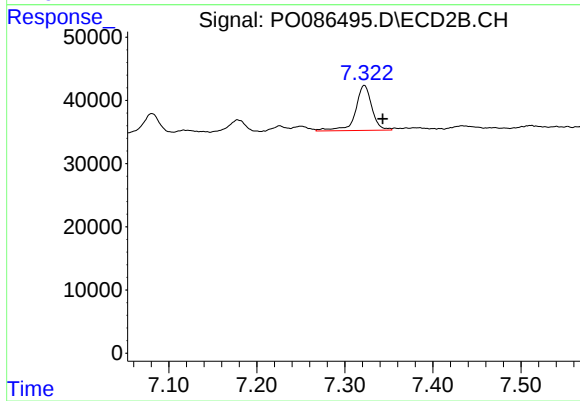
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 48543
Conc: 16.07 ng/ml



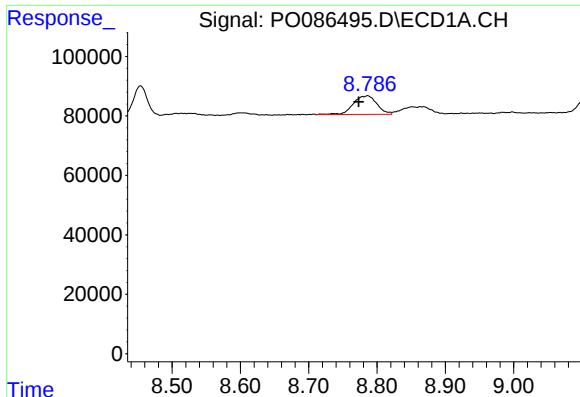
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 144990
Conc: 18.52 ng/ml



#37 AR-1262-2

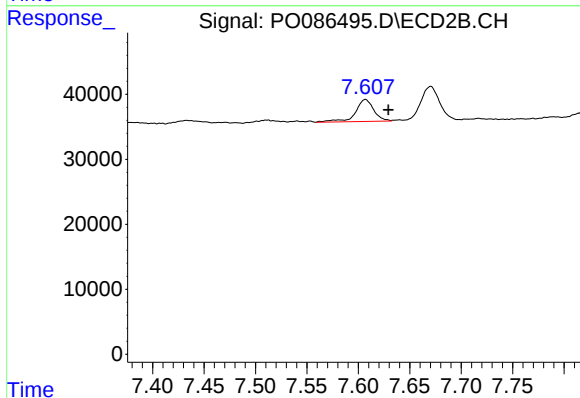
R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 91525
Conc: 16.66 ng/ml



#38 AR-1262-3

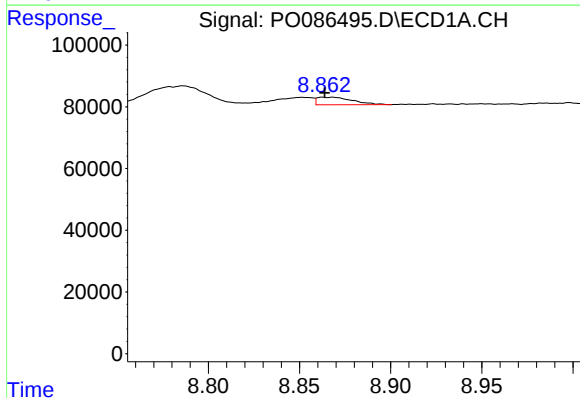
R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 150090
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



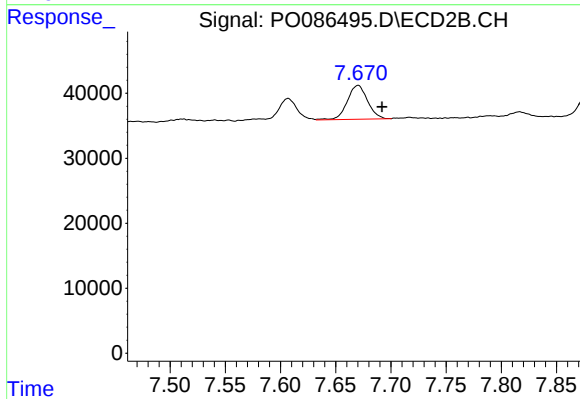
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 41635
Conc: 19.75 ng/ml



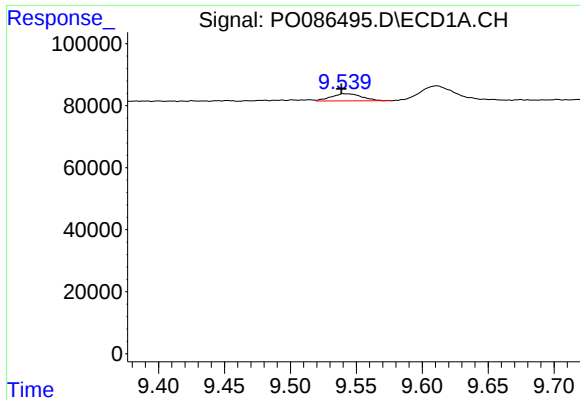
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 33251
Conc: 13.89 ng/ml



#39 AR-1262-4

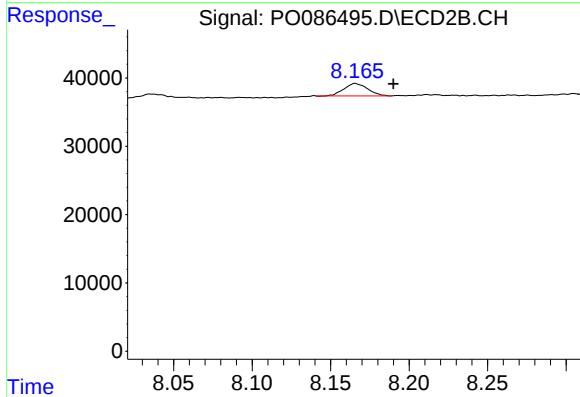
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 66561
Conc: 16.79 ng/ml



#40 AR-1262-5

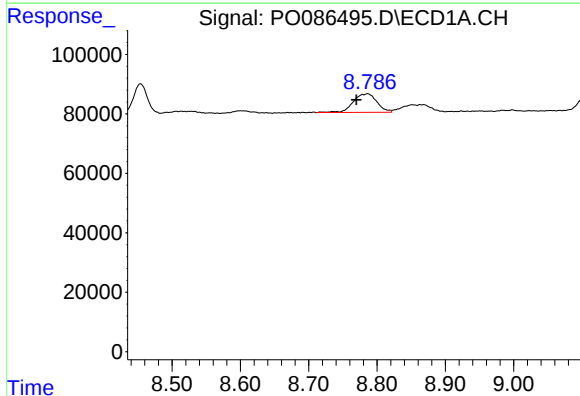
R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 36906
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



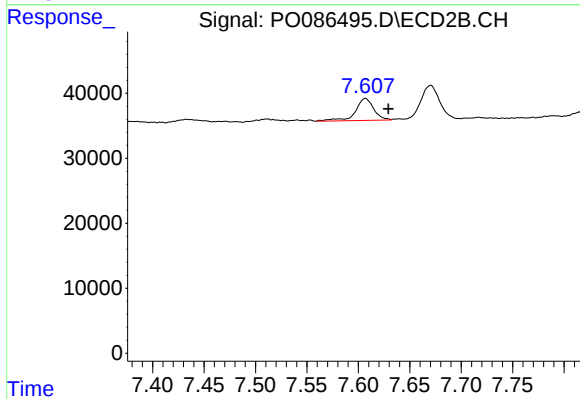
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 18900
Conc: 10.55 ng/ml



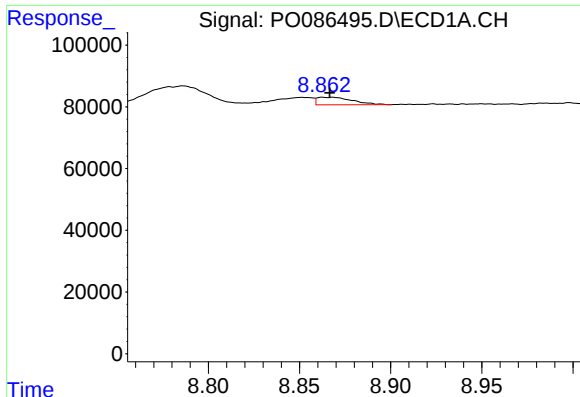
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 150090
Conc: 17.19 ng/ml



#41 AR-1268-1

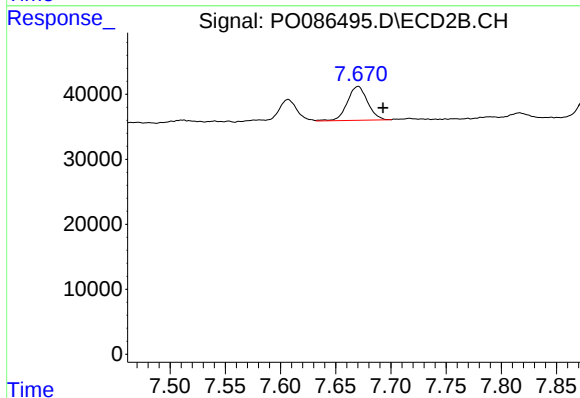
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 41635
Conc: 6.82 ng/ml



#42 AR-1268-2

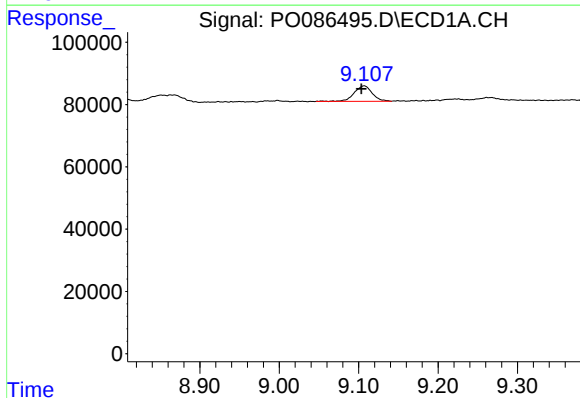
R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 33251
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



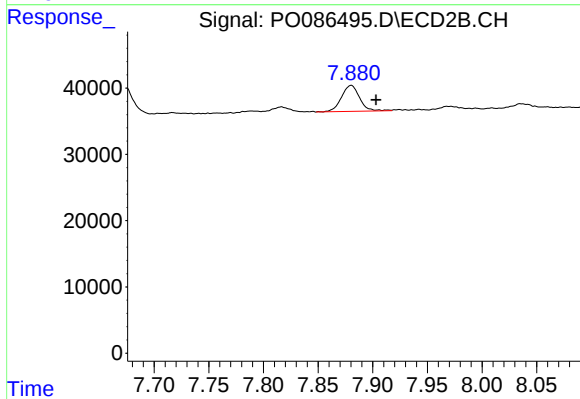
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 66561
Conc: 12.12 ng/ml



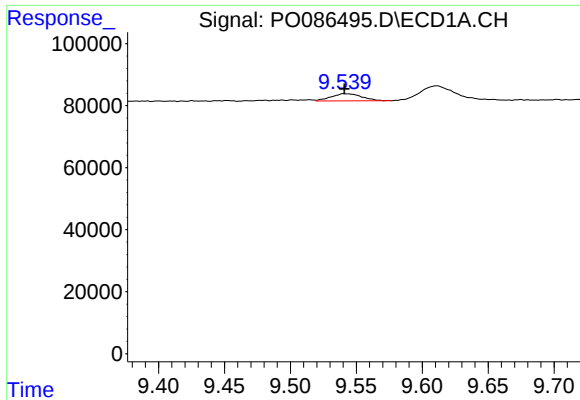
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 78724
Conc: 11.86 ng/ml



#43 AR-1268-3

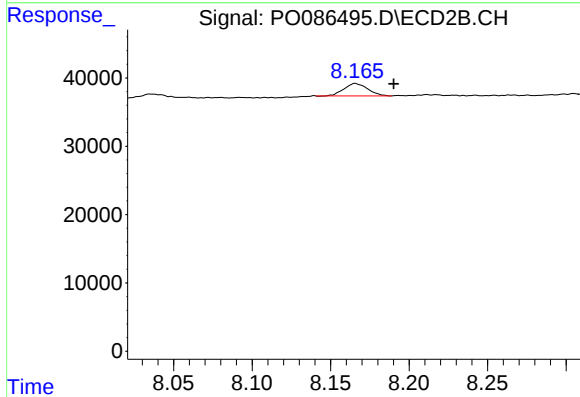
R.T.: 7.880 min
Delta R.T.: -0.023 min
Response: 45532
Conc: 10.02 ng/ml



#44 AR-1268-4

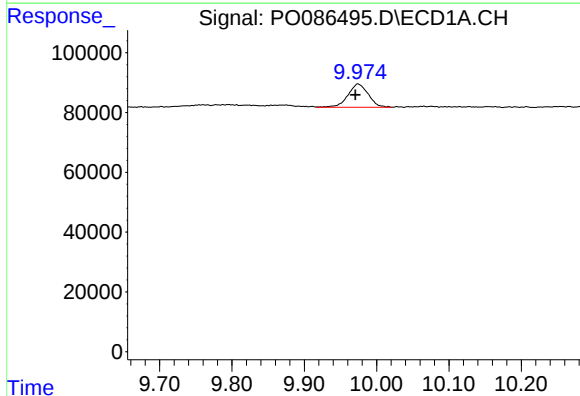
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 36906
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



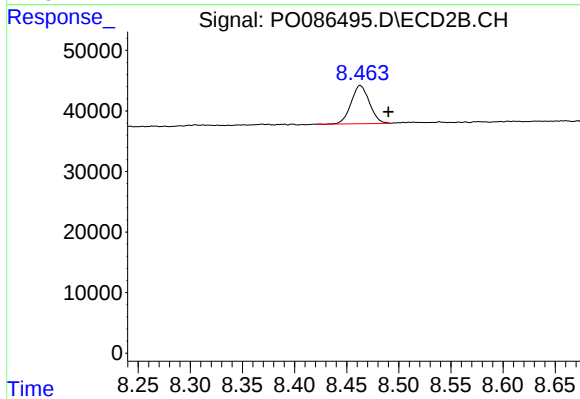
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 18900
Conc: 9.68 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 151453
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 77470
Conc: 5.29 ng/ml