

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 18:57
 Operator : YP\AJ
 Sample : N2894-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:37:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.674	2420649	992906	23.824	22.795
2)	SA Decachlor...	10.328	8.723	1320692	762121	24.323	21.900
Target Compounds							
3)	L1 AR-1016-1	5.726f	0.000	8283	0	2.592	N.D. #
4)	L1 AR-1016-2	5.726f	0.000	8283	0	1.863	N.D. #
5)	L1 AR-1016-3	5.726	0.000	8283	0	3.021	N.D. #
6)	L1 AR-1016-4	5.803f	0.000	12132	0	5.473	N.D. #
7)	L1 AR-1016-5	6.128	5.218	1341	5094	0.647	4.512 #
8)	L2 AR-1221-1	4.688	0.000	482483	0	394.074	N.D. #
9)	L2 AR-1221-2	4.787	3.978	42092	90188	46.111	234.020 #
10)	L2 AR-1221-3	4.869	4.056	8676	61209	3.219	50.402 #
11)	L3 AR-1232-1	4.869	4.056	8676	61209	4.238	66.240 #
12)	L3 AR-1232-2	5.396	0.000	14653	0	15.559	N.D. #
13)	L3 AR-1232-3	5.726f	0.000	8283	0	4.712	N.D. #
14)	L3 AR-1232-4	5.803f	0.000	12132	0	13.946	N.D. #
15)	L3 AR-1232-5	0.000	5.218	0	5094	N.D.	12.164 #
16)	L4 AR-1242-1	5.726f	0.000	8283	0	3.047	N.D. #
17)	L4 AR-1242-2	5.726f	0.000	8283	0	2.203	N.D. #
18)	L4 AR-1242-3	5.726	0.000	8283	0	3.525	N.D. #
19)	L4 AR-1242-4	5.803f	0.000	12132	0	6.400	N.D. #
20)	L4 AR-1242-5	6.524f	5.583	37842	26947	20.673	23.695
21)	L5 AR-1248-1	5.726f	0.000	8283	0	4.101	N.D. #
23)	L5 AR-1248-3	6.128	0.000	1341	0	0.452	N.D. #
24)	L5 AR-1248-4	6.524	5.218	37842	5094	11.755	3.182 #
25)	L5 AR-1248-5	6.524f	5.674	37842	11447	12.159	7.286 #
26)	L6 AR-1254-1	6.524	5.583	37842	26947	11.244	10.699
27)	L6 AR-1254-2	6.742	5.730	102203	47854	20.768	21.853
28)	L6 AR-1254-3	7.112	6.151	131692	288824	26.065	81.748 #
29)	L6 AR-1254-4	7.398	6.394	95328	168936	25.593	76.365 #
30)	L6 AR-1254-5	7.820	6.822	2050079	856621	526.136	289.610 #
31)	L7 AR-1260-1	7.278	6.266	835616	455839	276.108	234.206
32)	L7 AR-1260-2	7.536	6.454	1540150	868986	425.751	369.731
33)	L7 AR-1260-3	7.899	6.610	1373315	544816	497.578	253.371 #
34)	L7 AR-1260-4	8.127	7.120	1405749	112690	416.644	62.584 #
35)	L7 AR-1260-5	8.454	7.323	2646297	1817077	428.847	419.472
36)	L8 AR-1262-1	7.899	6.822	1373315	856621	303.649	283.512
37)	L8 AR-1262-2	8.454	7.323	2646297	1817077	338.104	330.784
38)	L8 AR-1262-3	8.788	7.608	1890464	435776	359.454	206.731 #
39)	L8 AR-1262-4	8.845	7.670	1102358	1378365	460.648	347.752
40)	L8 AR-1262-5	9.545	8.213	776242	25165	281.250	14.047 #
41)	L9 AR-1268-1	8.788	7.608	1890464	435776	216.537	71.417 #
42)	L9 AR-1268-2	8.845	7.670	1102358	1378365	137.816	251.087 #

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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
43) L9	AR-1268-3	9.107	7.923	32062	32519	4.831	7.154 #
44) L9	AR-1268-4	9.545	8.213	776242	25165	257.092	12.888 #
45) L9	AR-1268-5	9.975	8.505	185950	5797	8.503	0.396 #

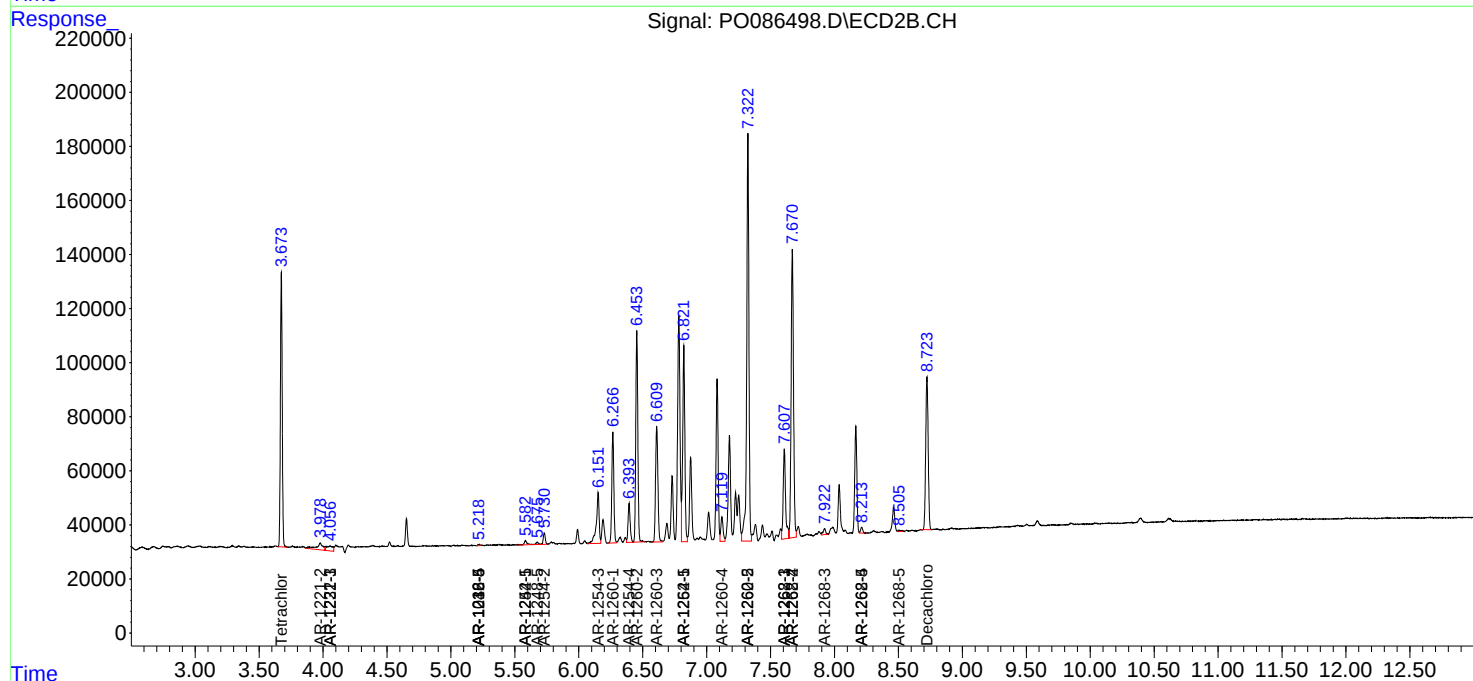
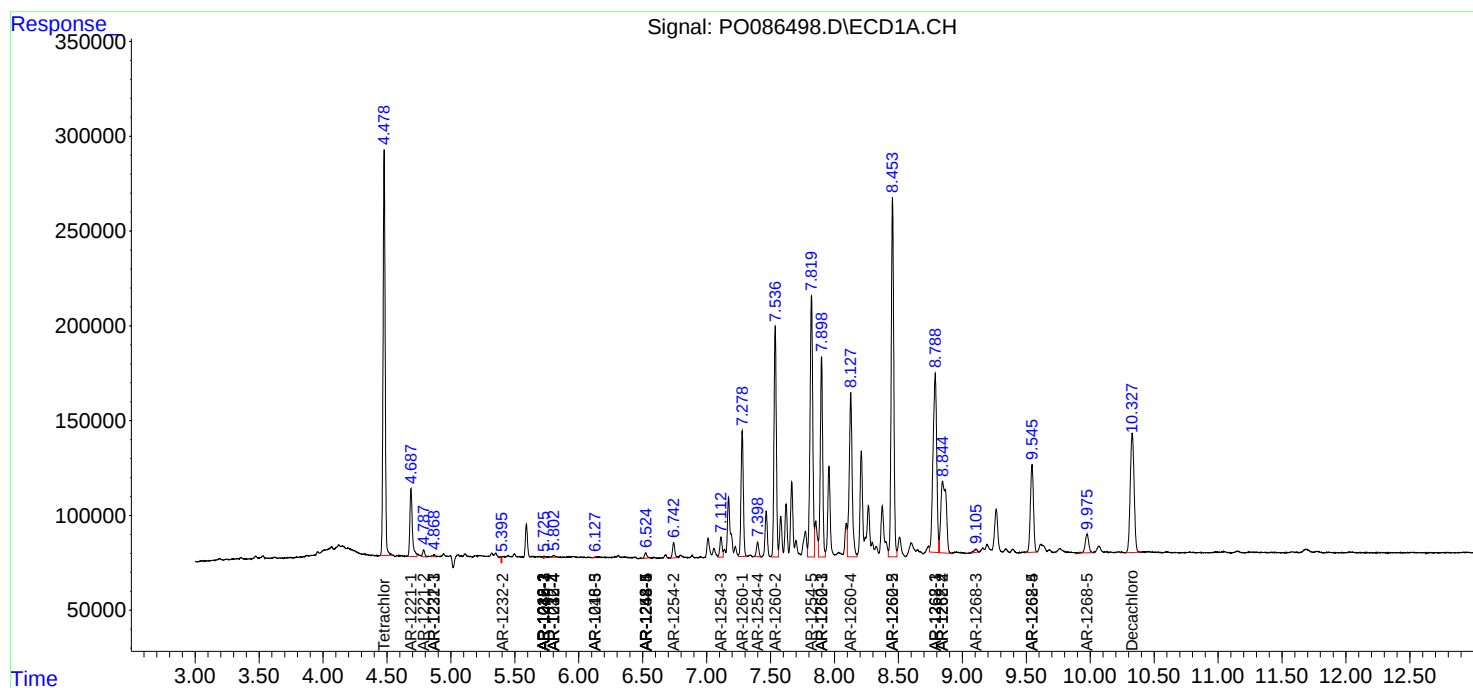
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

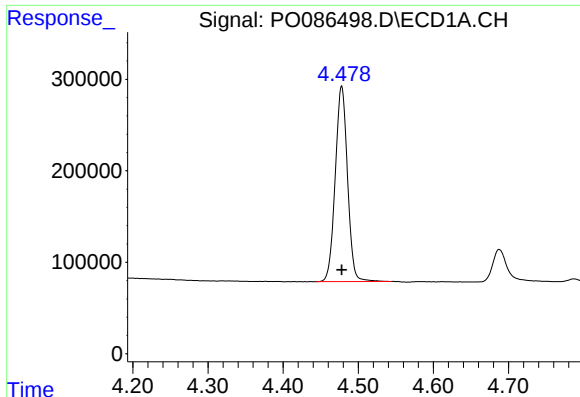
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

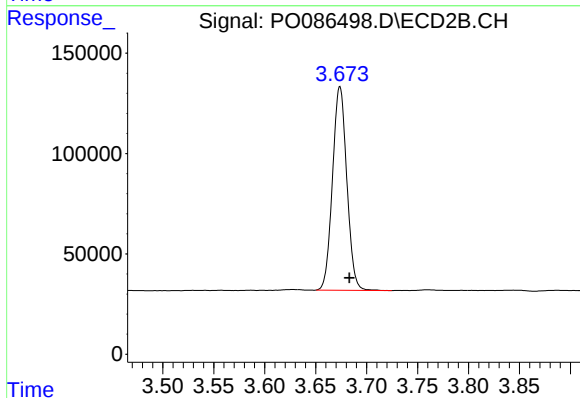




#1 Tetrachloro-m-xylene

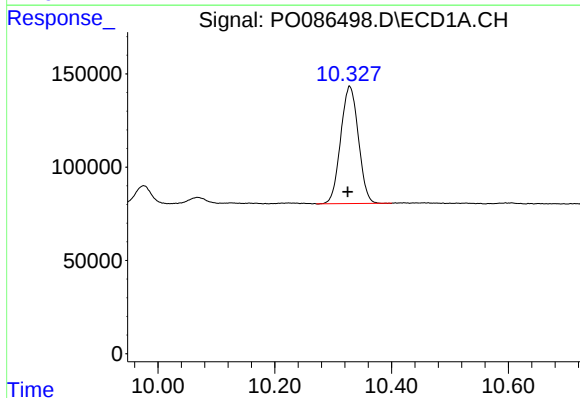
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2420649
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



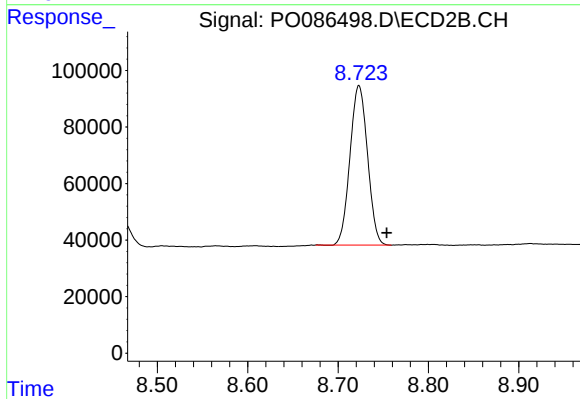
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 992906
Conc: 22.80 ng/ml



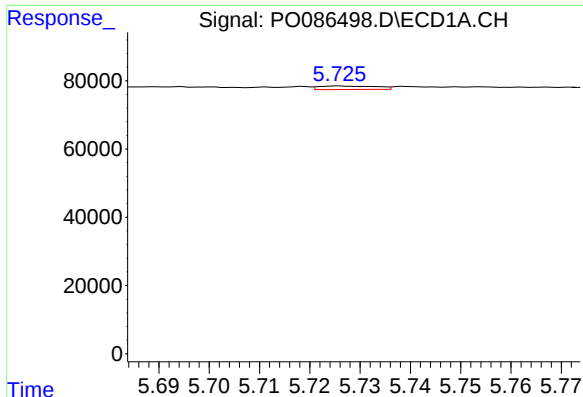
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1320692
Conc: 24.32 ng/ml



#2 Decachlorobiphenyl

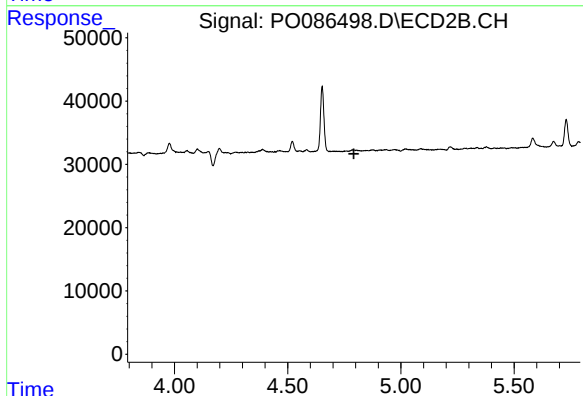
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 762121
Conc: 21.90 ng/ml



#3 AR-1016-1

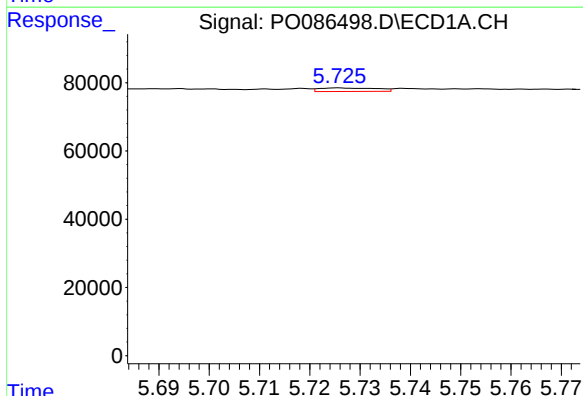
R.T.: 5.726 min
Delta R.T.: 0.066 min
Response: 8283
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



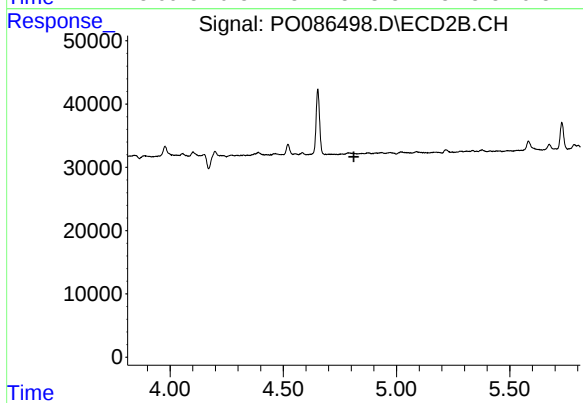
#3 AR-1016-1

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



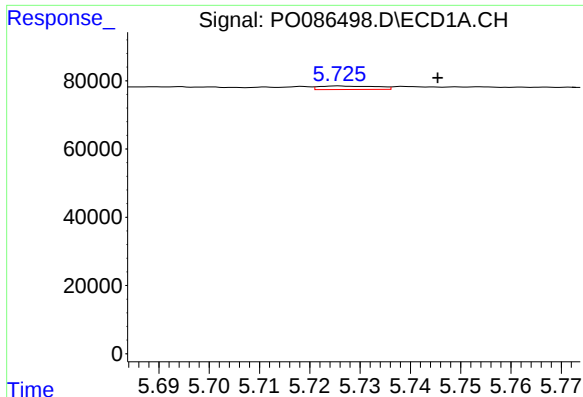
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.043 min
Response: 8283
Conc: 1.86 ng/ml



#4 AR-1016-2

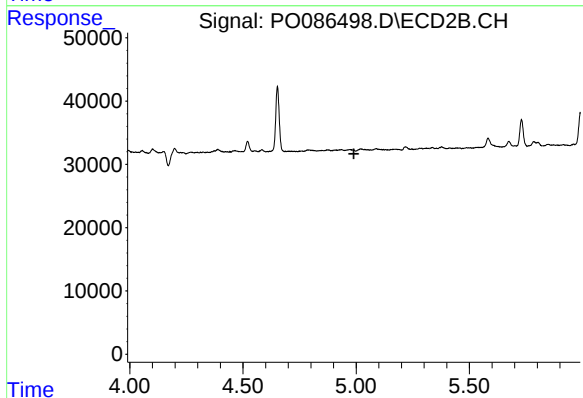
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

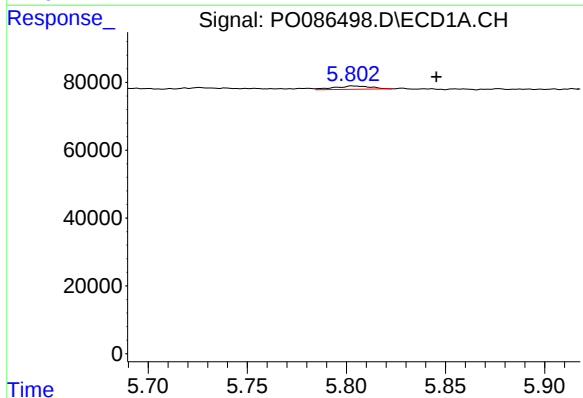
R.T.: 5.726 min
Delta R.T.: -0.020 min
Response: 8283
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



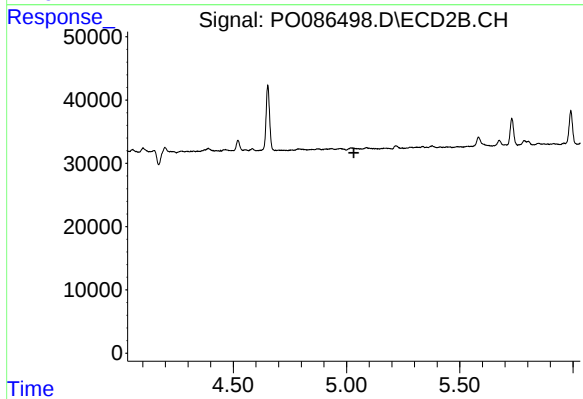
#5 AR-1016-3

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



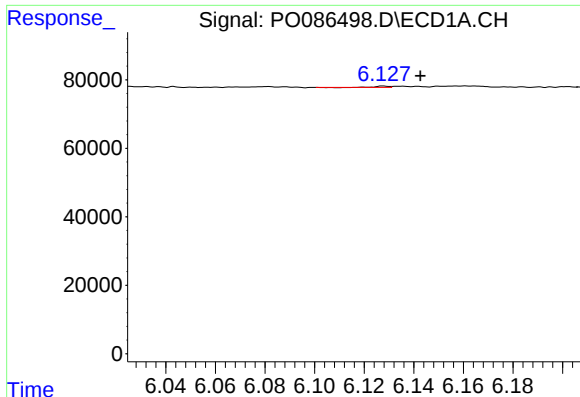
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 12132
Conc: 5.47 ng/ml



#6 AR-1016-4

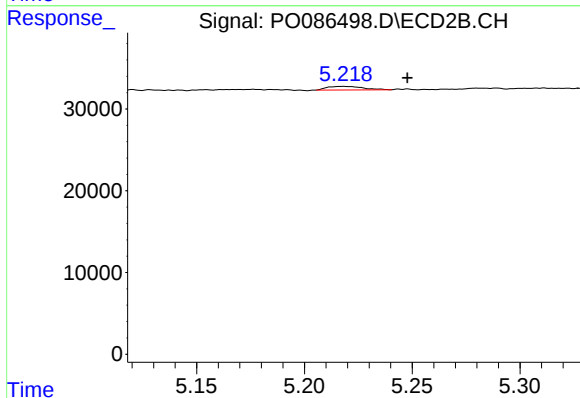
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

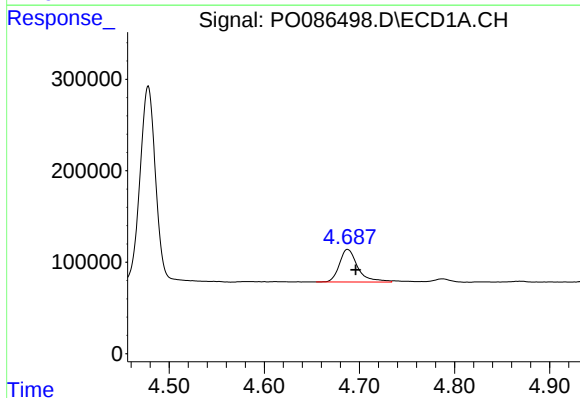
R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 1341
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



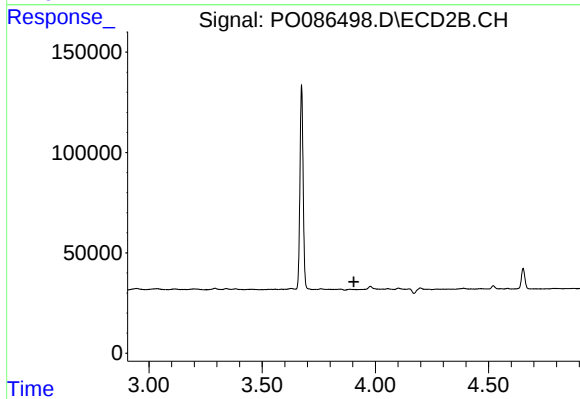
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.030 min
Response: 5094
Conc: 4.51 ng/ml



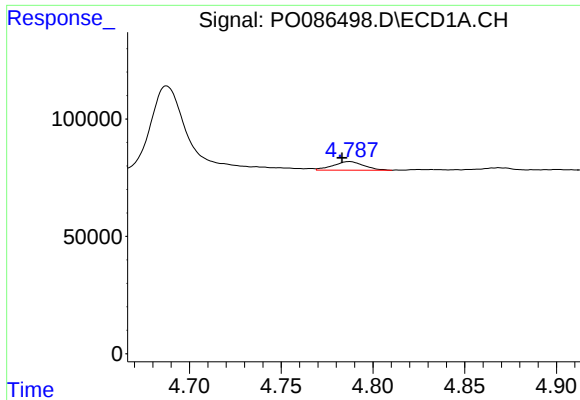
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 482483
Conc: 394.07 ng/ml



#8 AR-1221-1

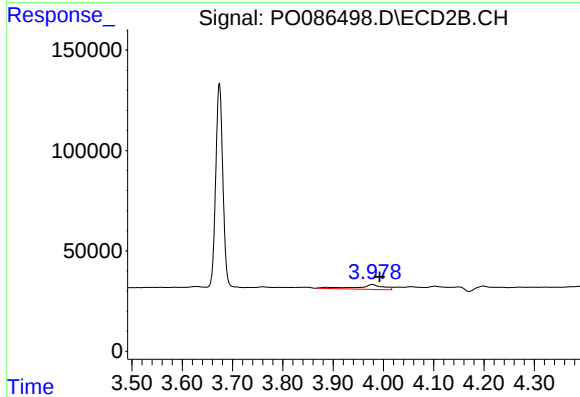
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

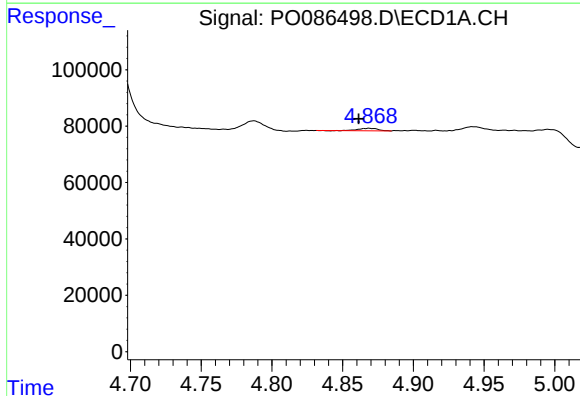
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 42092
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



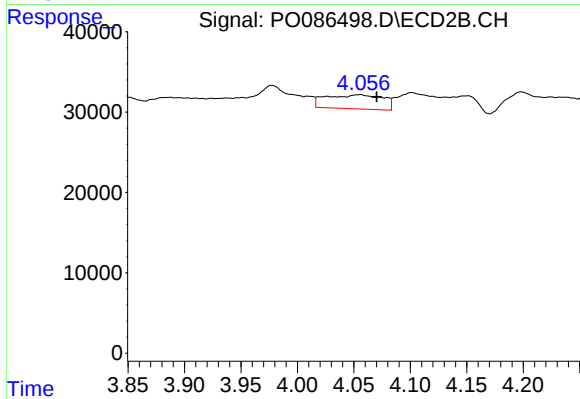
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 90188
Conc: 234.02 ng/ml



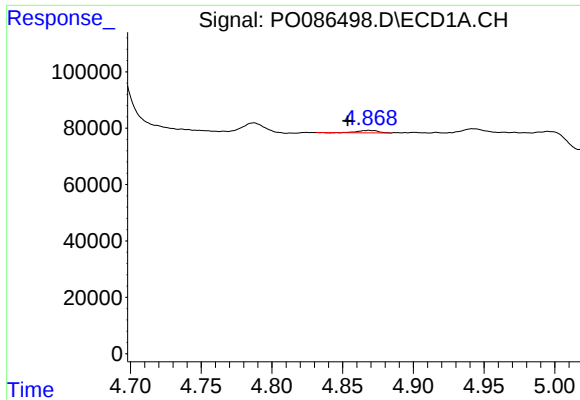
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 8676
Conc: 3.22 ng/ml



#10 AR-1221-3

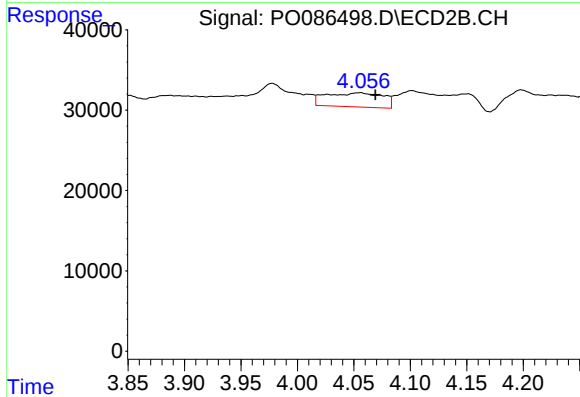
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 61209
Conc: 50.40 ng/ml



#11 AR-1232-1

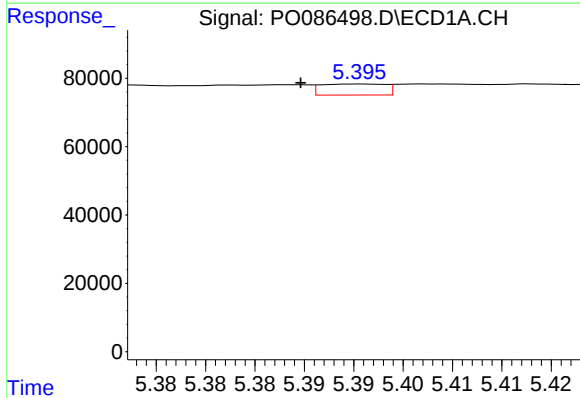
R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 8676
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



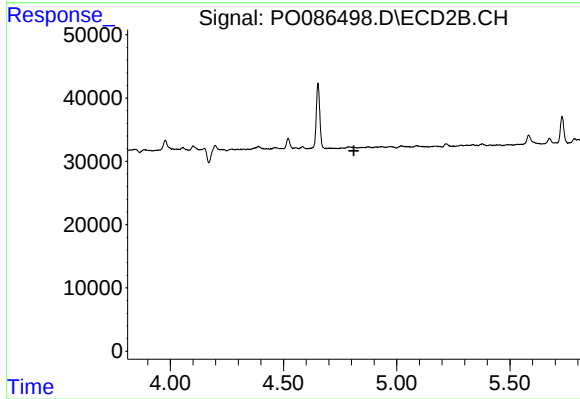
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 61209
Conc: 66.24 ng/ml



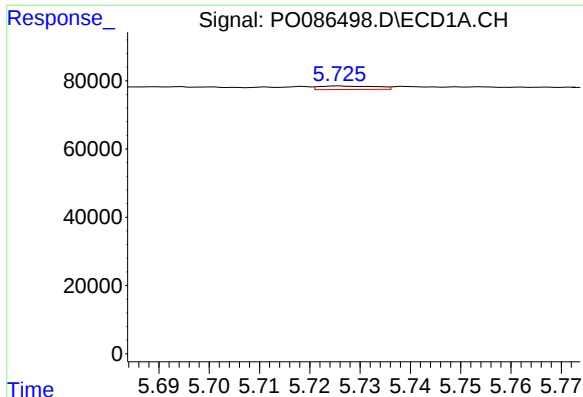
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 14653
Conc: 15.56 ng/ml



#12 AR-1232-2

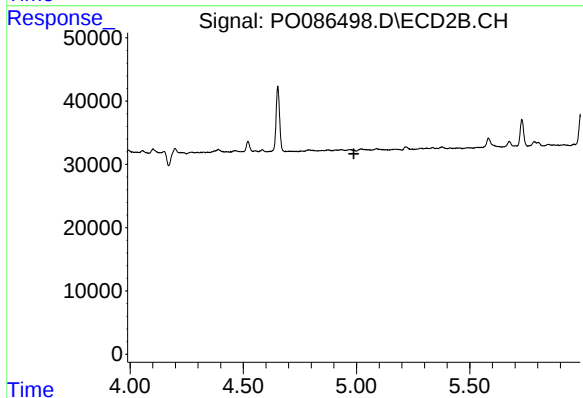
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

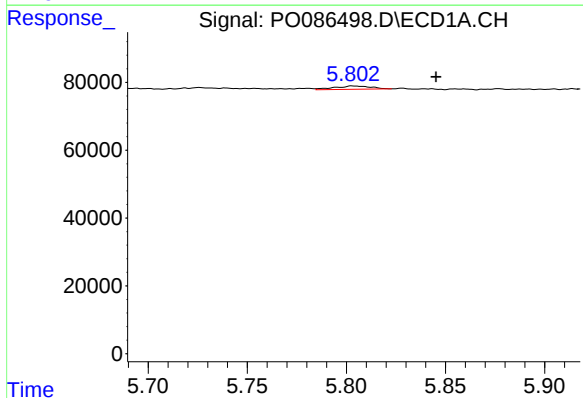
R.T.: 5.726 min
Delta R.T.: 0.043 min
Response: 8283
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



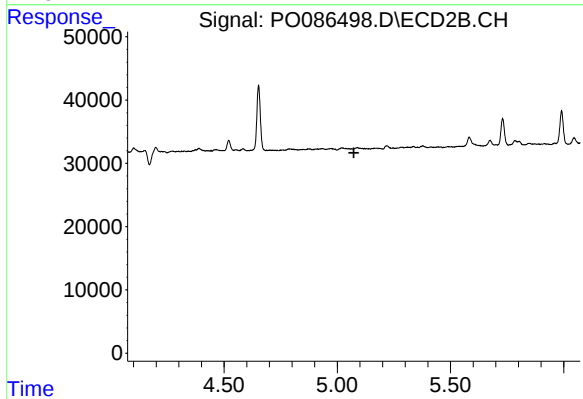
#13 AR-1232-3

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



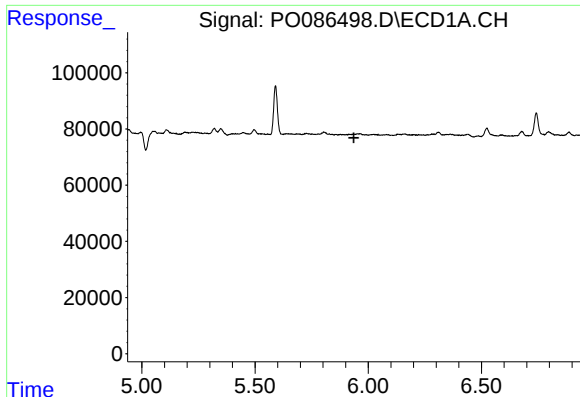
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 12132
Conc: 13.95 ng/ml



#14 AR-1232-4

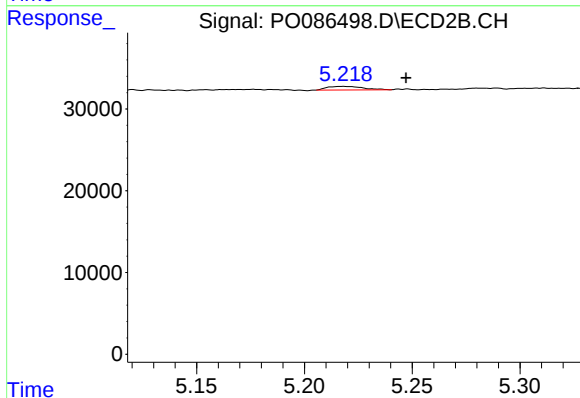
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

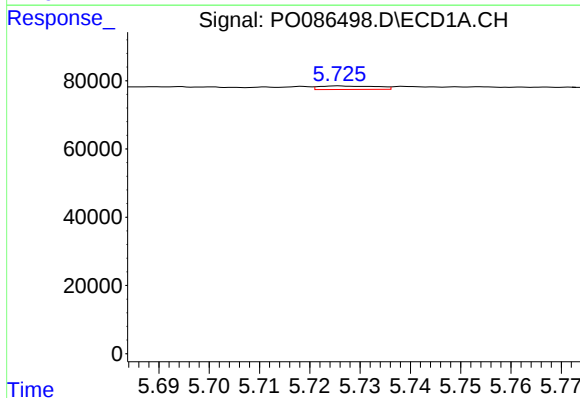
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



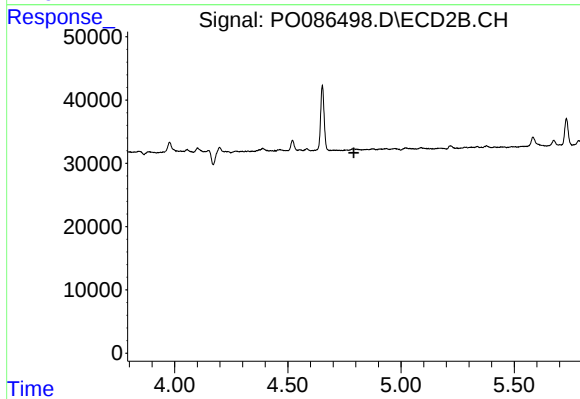
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.029 min
Response: 5094
Conc: 12.16 ng/ml



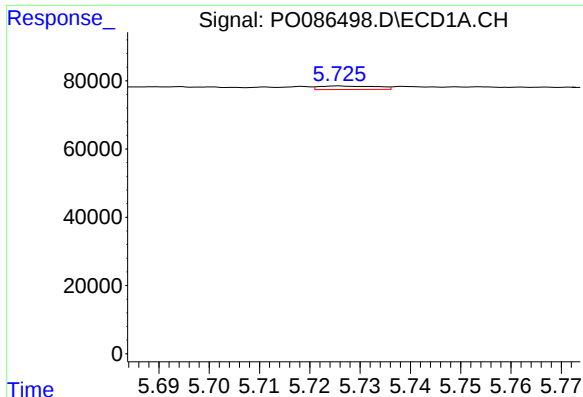
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: 0.065 min
Response: 8283
Conc: 3.05 ng/ml



#16 AR-1242-1

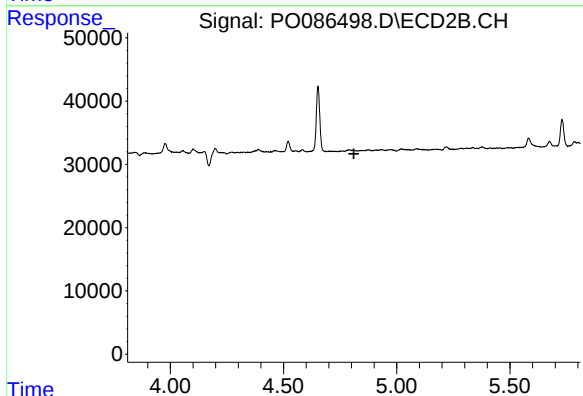
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

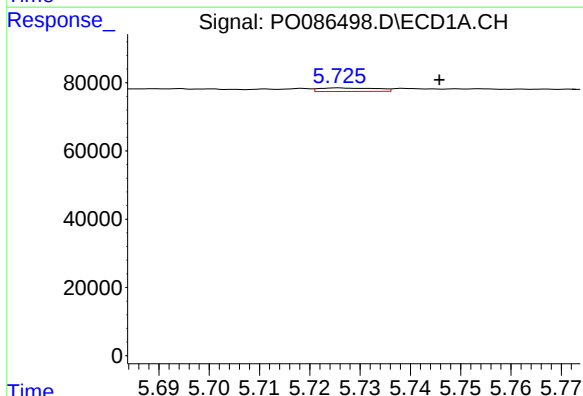
R.T.: 5.726 min
Delta R.T.: 0.042 min
Response: 8283
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



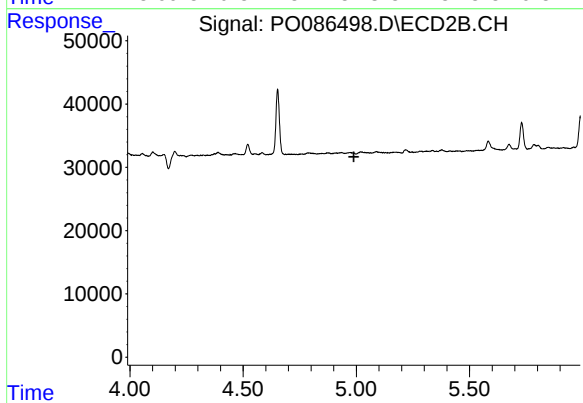
#17 AR-1242-2

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



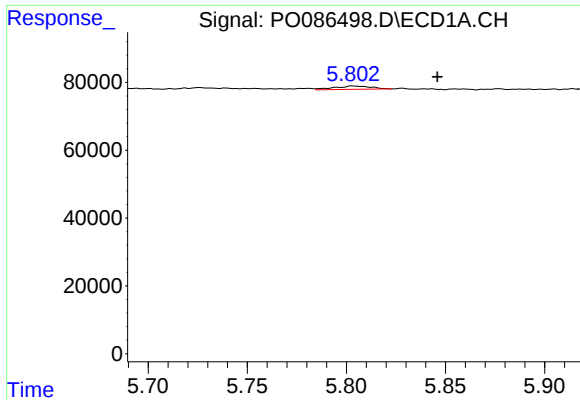
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.020 min
Response: 8283
Conc: 3.53 ng/ml



#18 AR-1242-3

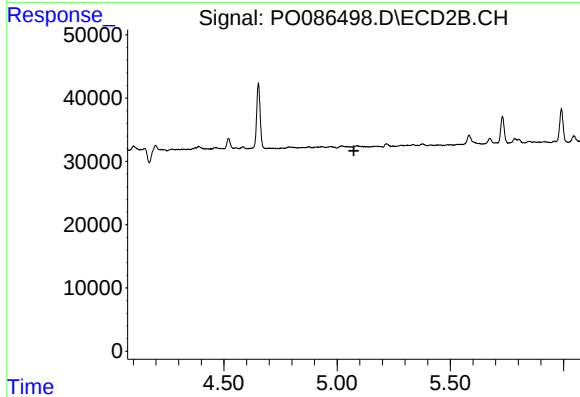
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

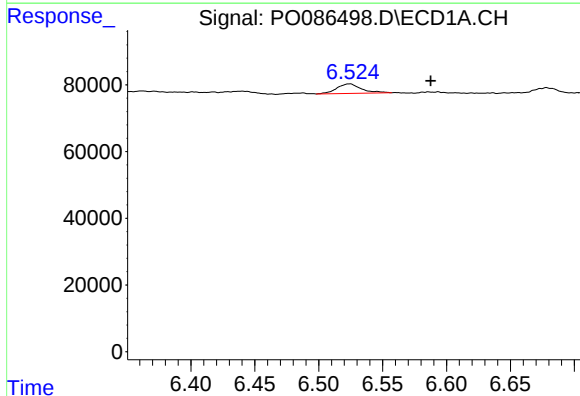
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 12132
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



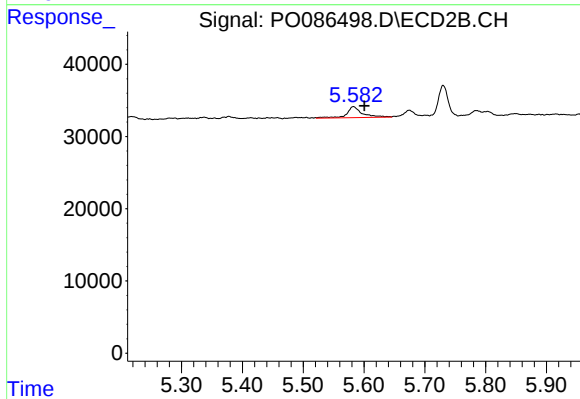
#19 AR-1242-4

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



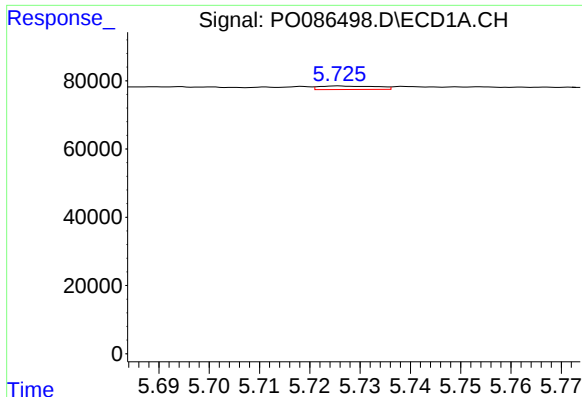
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 37842
Conc: 20.67 ng/ml



#20 AR-1242-5

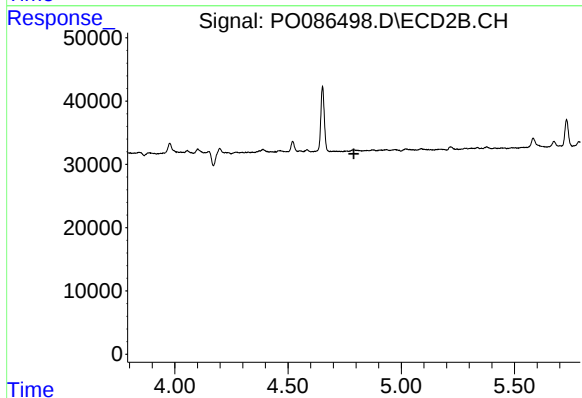
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 26947
Conc: 23.69 ng/ml



#21 AR-1248-1

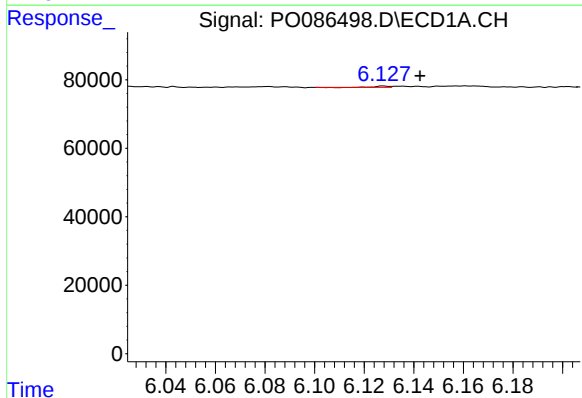
R.T.: 5.726 min
Delta R.T.: 0.066 min
Response: 8283
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



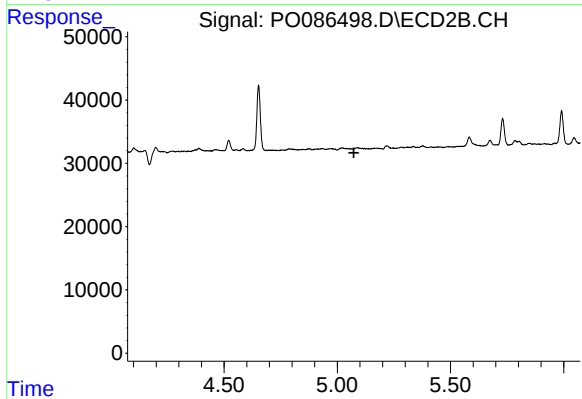
#21 AR-1248-1

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



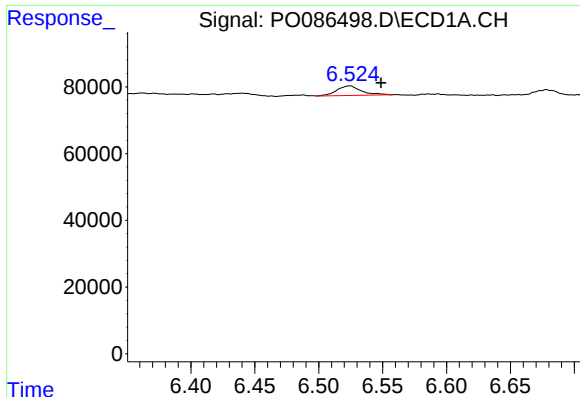
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 1341
Conc: 0.45 ng/ml



#23 AR-1248-3

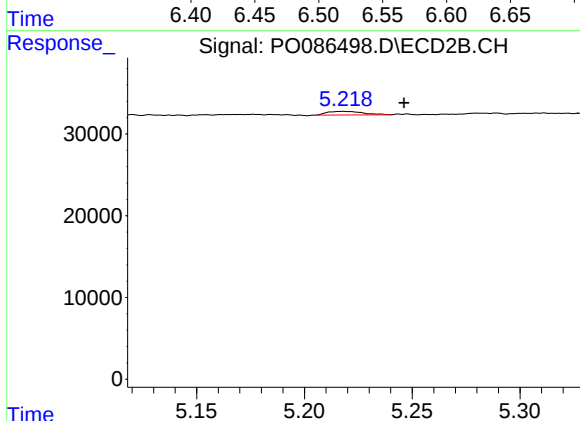
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

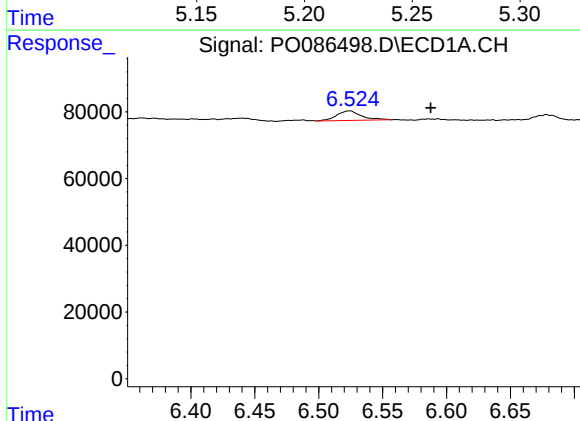
R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 37842
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



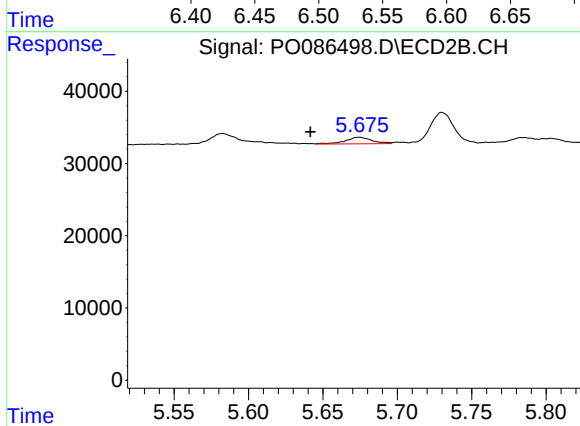
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: -0.028 min
Response: 5094
Conc: 3.18 ng/ml



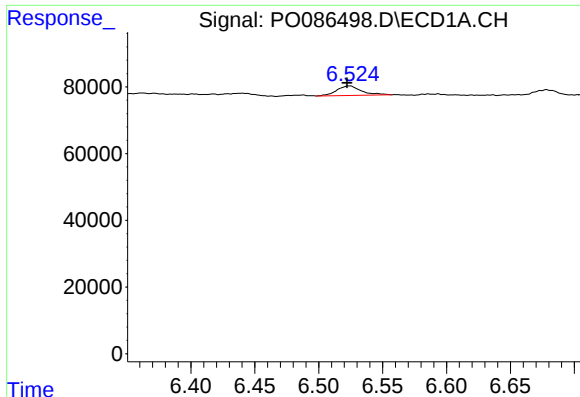
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 37842
Conc: 12.16 ng/ml



#25 AR-1248-5

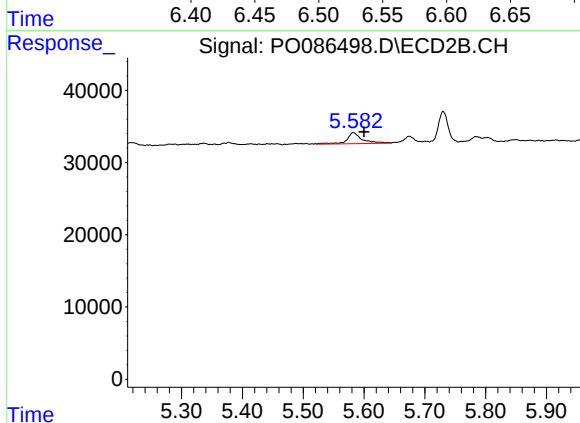
R.T.: 5.674 min
Delta R.T.: 0.033 min
Response: 11447
Conc: 7.29 ng/ml



#26 AR-1254-1

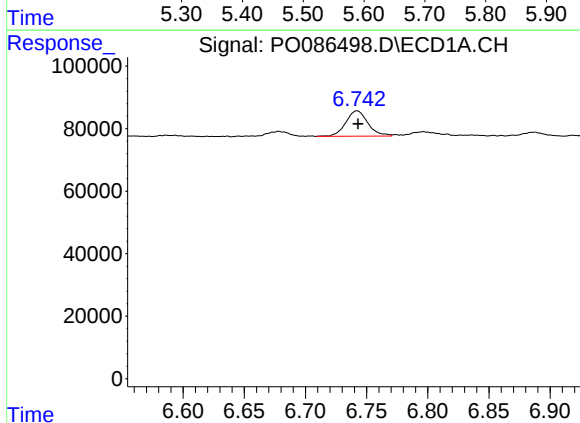
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 37842
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



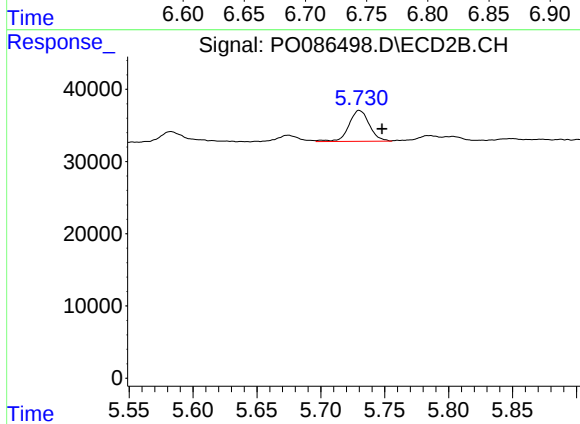
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 26947
Conc: 10.70 ng/ml



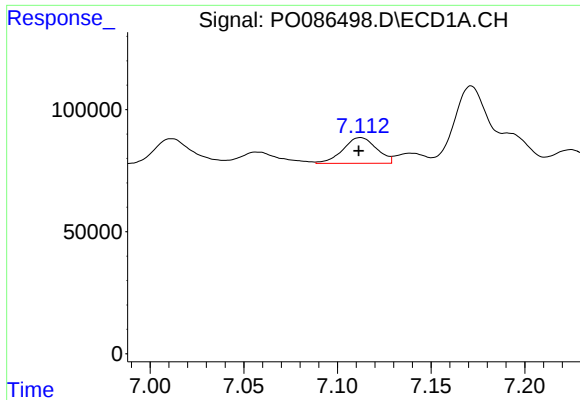
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 102203
Conc: 20.77 ng/ml



#27 AR-1254-2

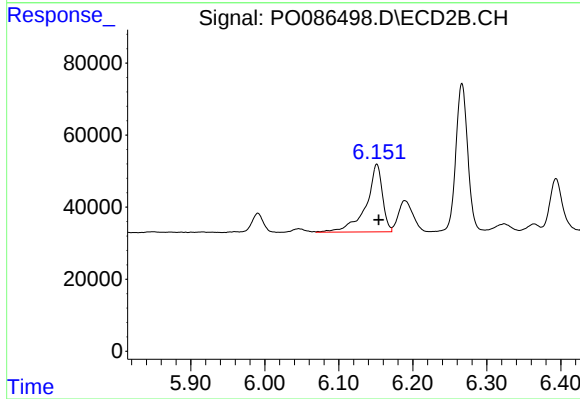
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 47854
Conc: 21.85 ng/ml



#28 AR-1254-3

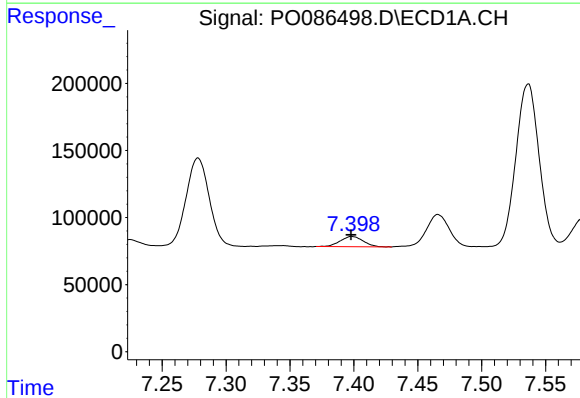
R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 131692
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



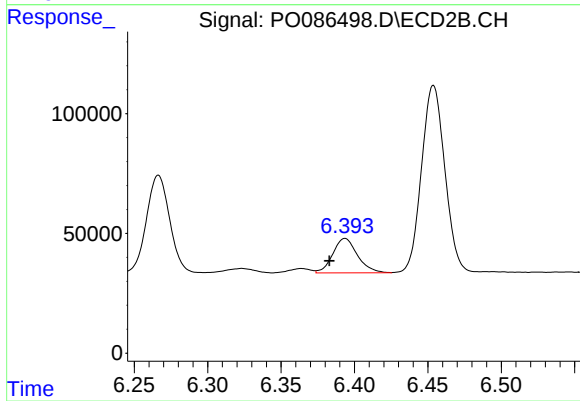
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 288824
Conc: 81.75 ng/ml



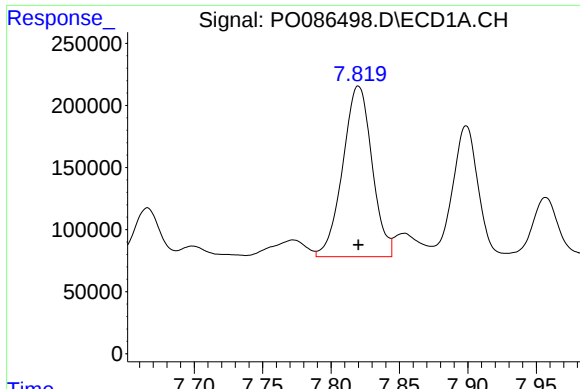
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 95328
Conc: 25.59 ng/ml



#29 AR-1254-4

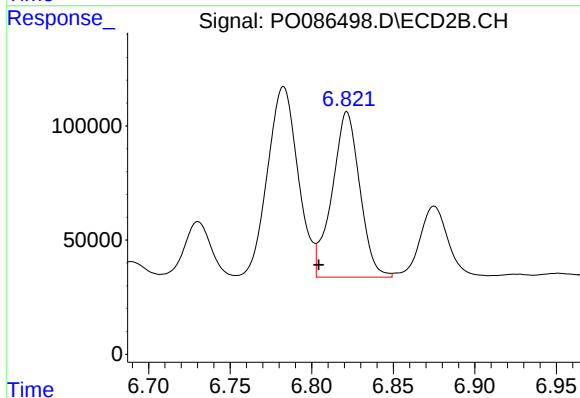
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 168936
Conc: 76.37 ng/ml



#30 AR-1254-5

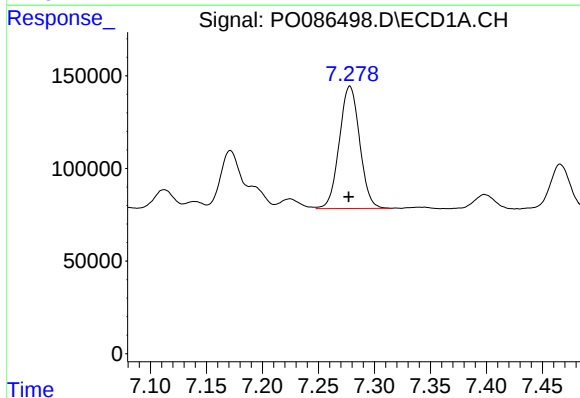
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2050079
Conc: 526.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



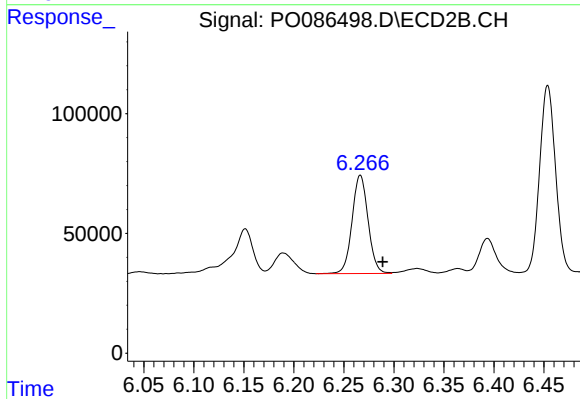
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 856621
Conc: 289.61 ng/ml



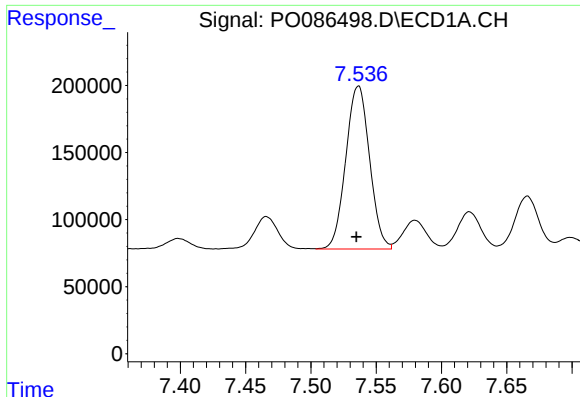
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 835616
Conc: 276.11 ng/ml



#31 AR-1260-1

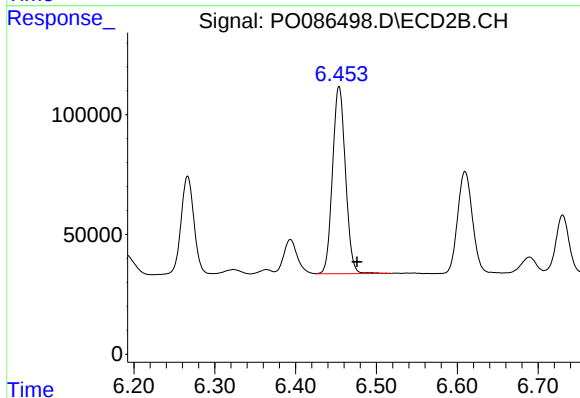
R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 455839
Conc: 234.21 ng/ml



#32 AR-1260-2

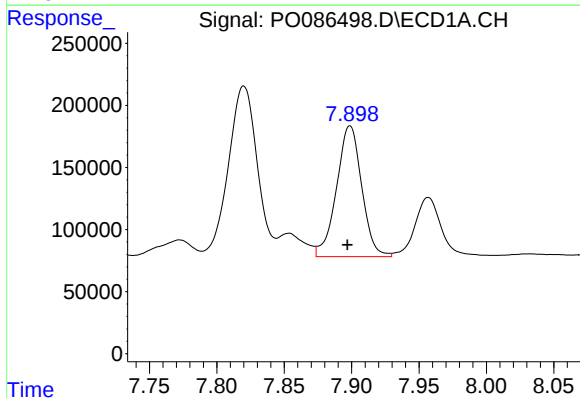
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 1540150
Conc: 425.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



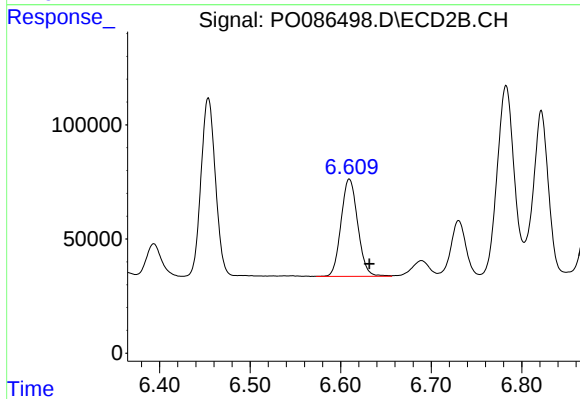
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 868986
Conc: 369.73 ng/ml



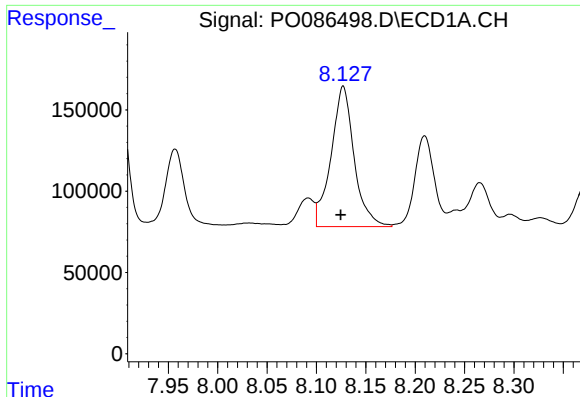
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1373315
Conc: 497.58 ng/ml



#33 AR-1260-3

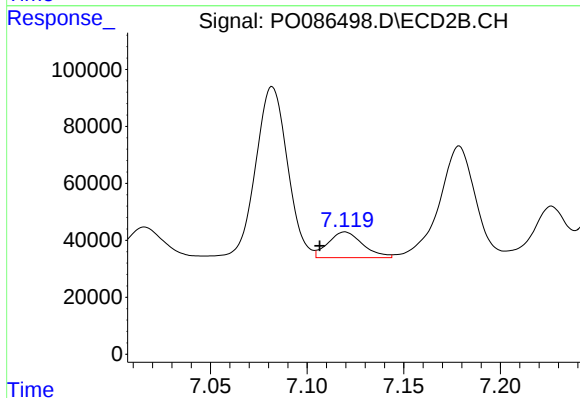
R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 544816
Conc: 253.37 ng/ml



#34 AR-1260-4

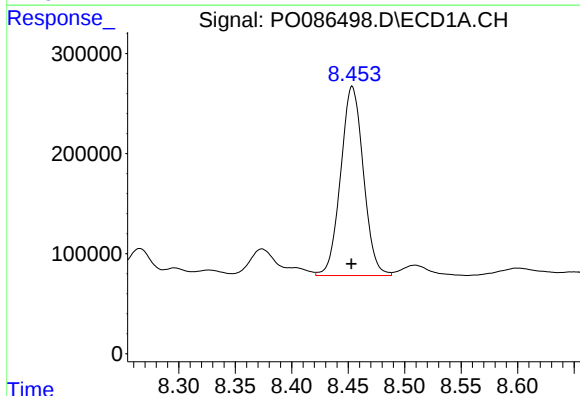
R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 1405749
Conc: 416.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



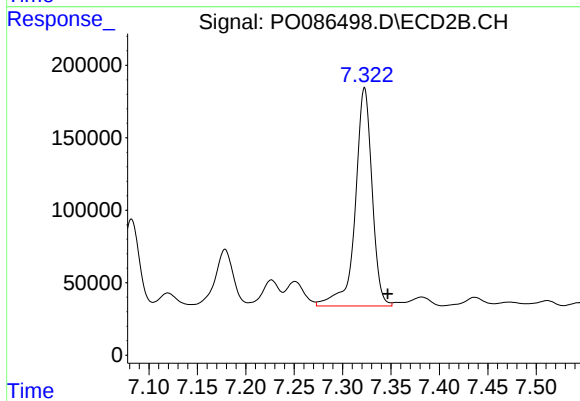
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.013 min
Response: 112690
Conc: 62.58 ng/ml



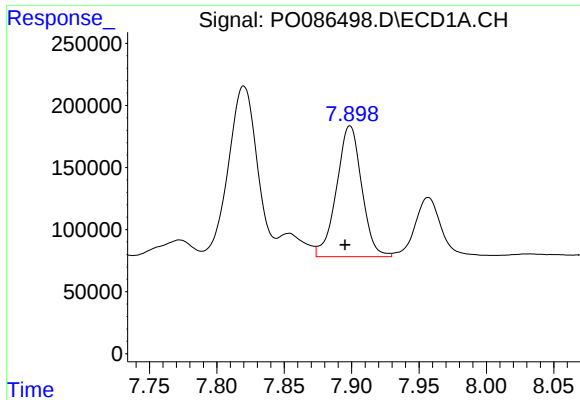
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 2646297
Conc: 428.85 ng/ml



#35 AR-1260-5

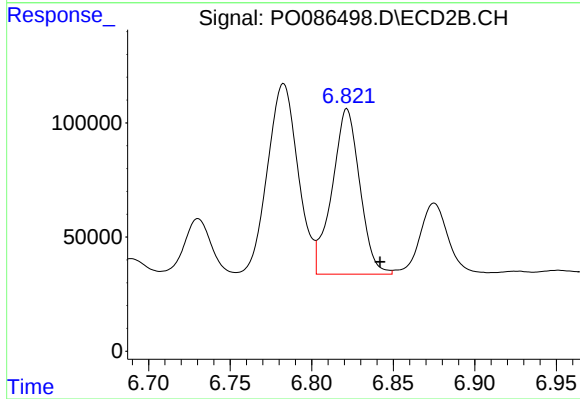
R.T.: 7.323 min
Delta R.T.: -0.024 min
Response: 1817077
Conc: 419.47 ng/ml



#36 AR-1262-1

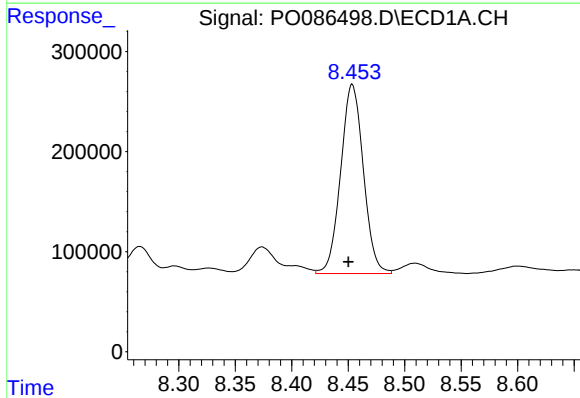
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 1373315
Conc: 303.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



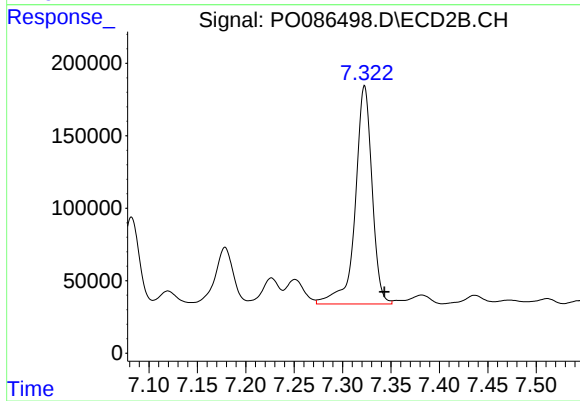
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 856621
Conc: 283.51 ng/ml



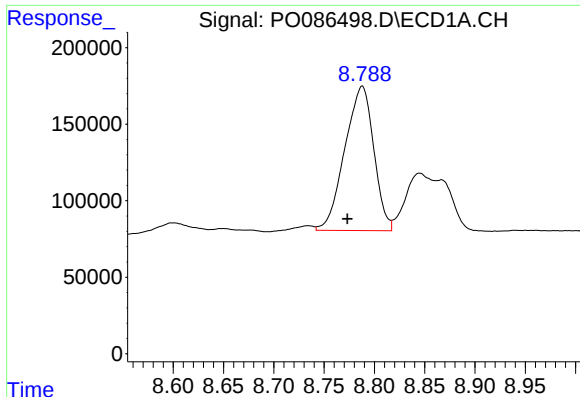
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 2646297
Conc: 338.10 ng/ml



#37 AR-1262-2

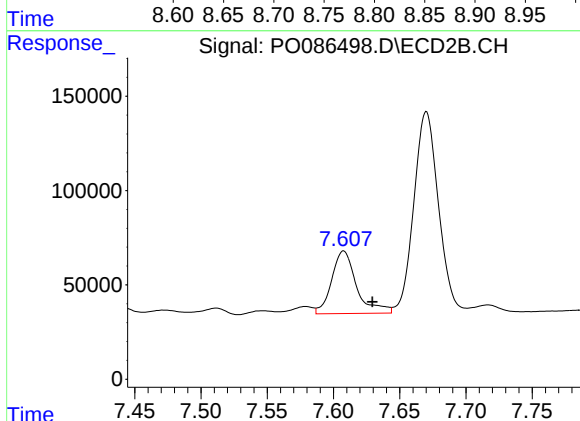
R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 1817077
Conc: 330.78 ng/ml



#38 AR-1262-3

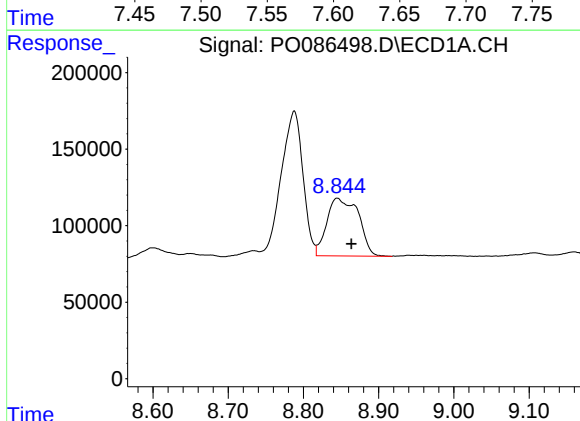
R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 1890464
Conc: 359.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



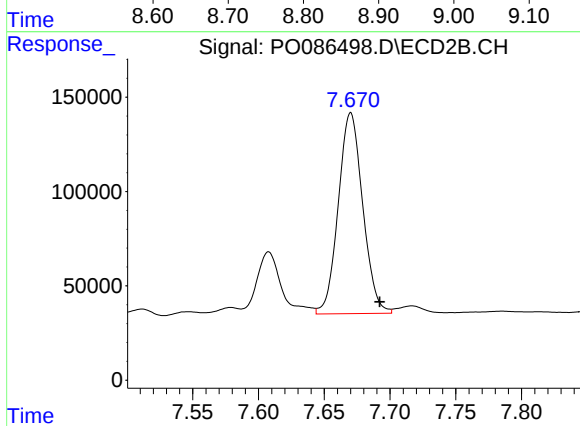
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 435776
Conc: 206.73 ng/ml



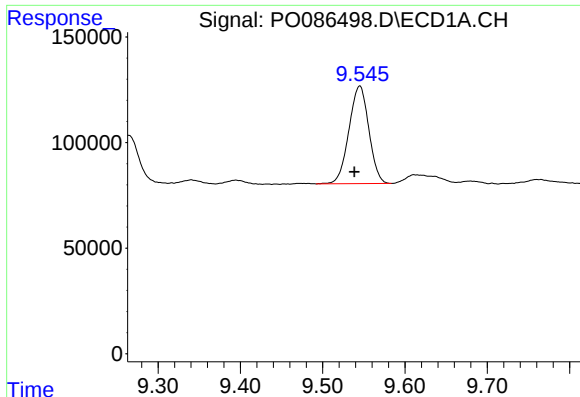
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 1102358
Conc: 460.65 ng/ml



#39 AR-1262-4

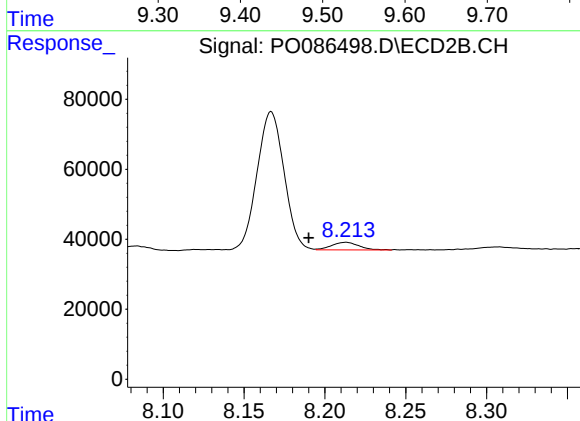
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 1378365
Conc: 347.75 ng/ml



#40 AR-1262-5

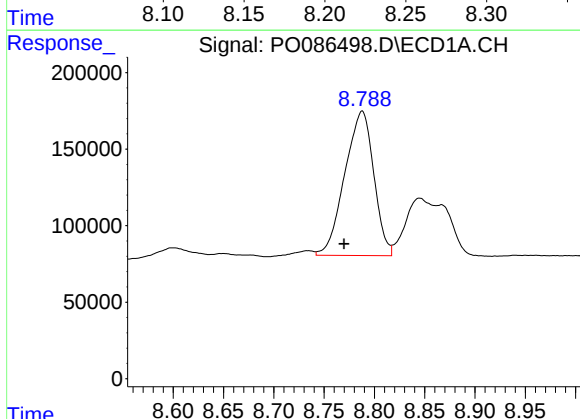
R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 776242
Conc: 281.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



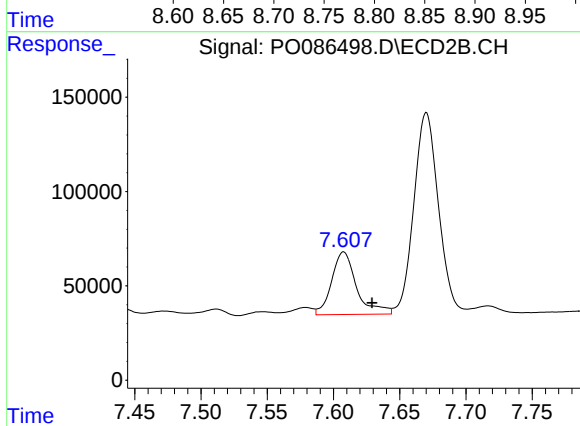
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 25165
Conc: 14.05 ng/ml



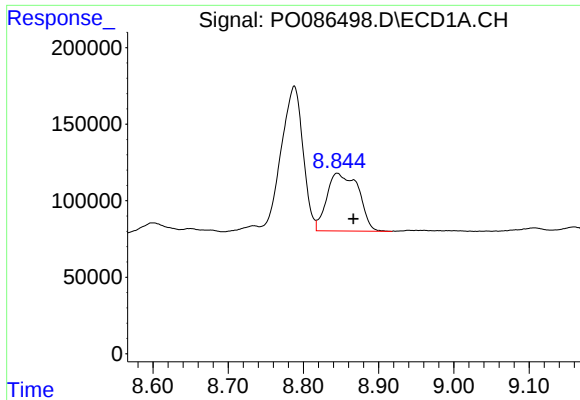
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 1890464
Conc: 216.54 ng/ml



#41 AR-1268-1

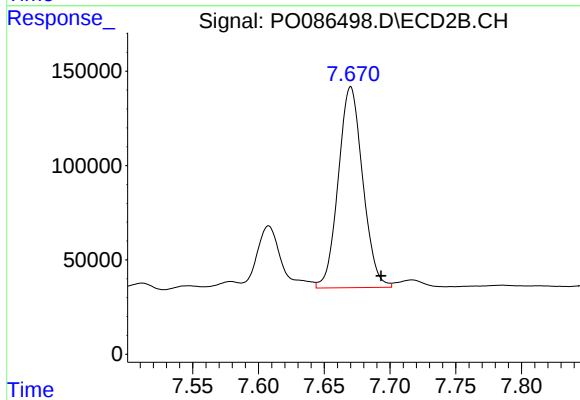
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 435776
Conc: 71.42 ng/ml



#42 AR-1268-2

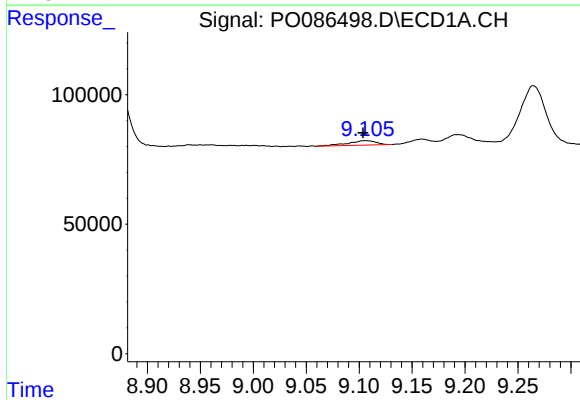
R.T.: 8.845 min
Delta R.T.: -0.022 min
Response: 1102358
Conc: 137.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



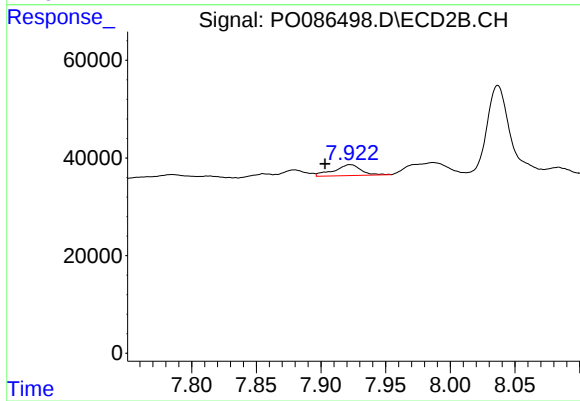
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 1378365
Conc: 251.09 ng/ml



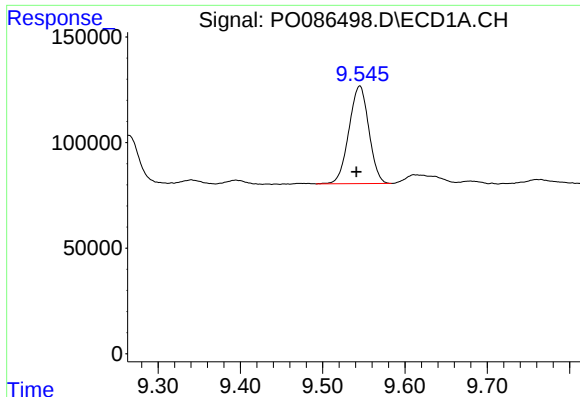
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 32062
Conc: 4.83 ng/ml



#43 AR-1268-3

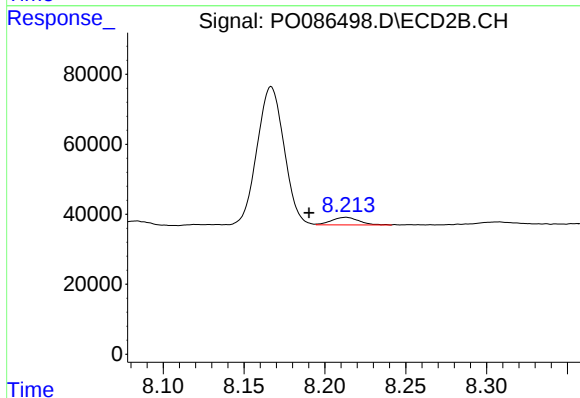
R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 32519
Conc: 7.15 ng/ml



#44 AR-1268-4

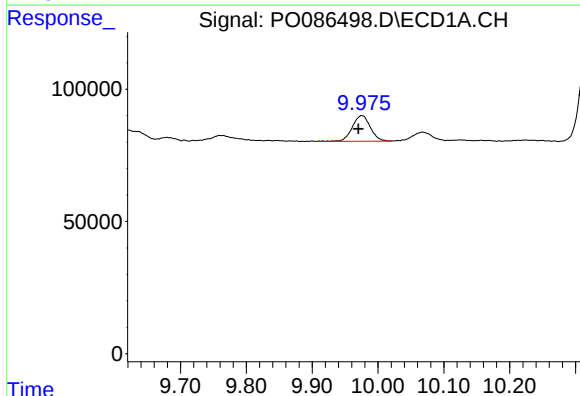
R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 776242
Conc: 257.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



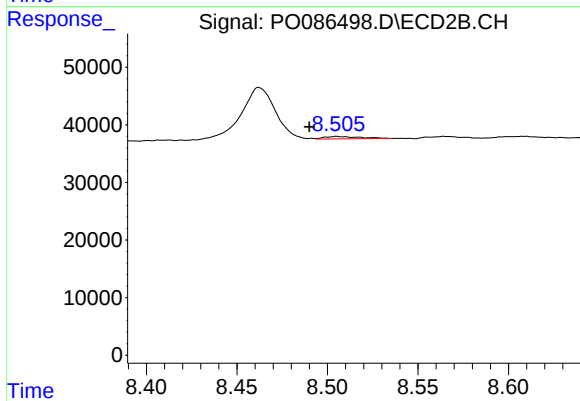
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 25165
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 185950
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.015 min
Response: 5797
Conc: 0.40 ng/ml