

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 17:52
 Operator : YP\AJ
 Sample : N2894-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:35:44 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	2405867	977889	23.678	22.450
2)	SA Decachlor...	10.328	8.724	1656953	949972	30.515	27.298
Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	3901	0	1.221	N.D. #
4)	L1 AR-1016-2	5.640f	0.000	3901	0	0.877	N.D. #
5)	L1 AR-1016-3	5.741	0.000	21518	0	7.848	N.D. #
6)	L1 AR-1016-4	5.802f	0.000	7129	0	3.216	N.D. #
8)	L2 AR-1221-1	4.687	0.000	189466	0	154.749	N.D. #
9)	L2 AR-1221-2	4.788	3.978	35227	19799	38.591	51.374 #
10)	L2 AR-1221-3	0.000	4.099	0	7672	N.D.	6.317 #
11)	L3 AR-1232-1	4.788f	4.099	35227	7672	17.208	8.303 #
12)	L3 AR-1232-2	5.392	0.000	4772	0	5.067	N.D. #
13)	L3 AR-1232-3	5.640f	0.000	3901	0	2.219	N.D. #
14)	L3 AR-1232-4	5.802f	0.000	7129	0	8.194	N.D. #
15)	L3 AR-1232-5	5.949	0.000	699	0	1.056	N.D. #
16)	L4 AR-1242-1	5.640	0.000	3901	0	1.435	N.D. #
17)	L4 AR-1242-2	5.640f	0.000	3901	0	1.038	N.D. #
18)	L4 AR-1242-3	5.741	0.000	21518	0	9.159	N.D. #
19)	L4 AR-1242-4	5.802f	0.000	7129	0	3.761	N.D. #
20)	L4 AR-1242-5	6.524f	5.581	5572	5559	3.044	4.888 #
21)	L5 AR-1248-1	5.640	0.000	3901	0	1.931	N.D. #
22)	L5 AR-1248-2	5.949	0.000	699	0	0.259	N.D. #
24)	L5 AR-1248-4	6.524	0.000	5572	0	1.731	N.D. #
25)	L5 AR-1248-5	6.524f	5.696f	5572	6164	1.790	3.924 #
26)	L6 AR-1254-1	6.524	5.581	5572	5559	1.656	2.207 #
27)	L6 AR-1254-2	6.741	5.755	35137	5606	7.140	2.560 #
28)	L6 AR-1254-3	7.121	6.154	175356	92786	34.707	26.262
29)	L6 AR-1254-4	7.397	6.364	21768	5561	5.844	2.514 #
30)	L6 AR-1254-5	7.840	6.821	1622159	197822	416.314	66.881 #
31)	L7 AR-1260-1	7.277	6.266	108156	54939	35.737	28.227
32)	L7 AR-1260-2	7.525	6.490	1232841	6598	340.800	2.807 #
33)	L7 AR-1260-3	7.898	6.609	330081	88898	119.595	41.343 #
34)	L7 AR-1260-4	8.125	7.119	337093	17089	99.910	9.490 #
35)	L7 AR-1260-5	8.452	7.322	577572	367999	93.599	84.953
36)	L8 AR-1262-1	7.898	6.821	330081	197822	72.983	65.472
37)	L8 AR-1262-2	8.452	7.322	577572	367999	73.793	66.991
38)	L8 AR-1262-3	8.782	7.607	538571	153121	102.404	72.640 #
39)	L8 AR-1262-4	8.866	7.669	270605	293793	113.079	74.122 #
40)	L8 AR-1262-5	9.542	8.166	177297	94533	64.239	52.769
41)	L9 AR-1268-1	8.782	7.607	538571	153121	61.689	25.094 #
42)	L9 AR-1268-2	8.866	7.716	270605	9007	33.831	1.641 #
43)	L9 AR-1268-3	9.105	7.924	324561	4014	48.903	0.883 #

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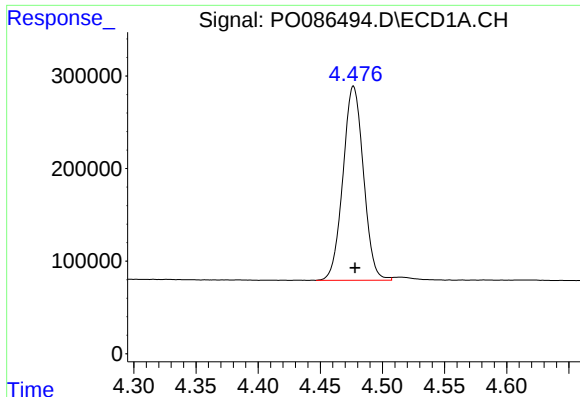
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:35:44 2022
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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	9.542	8.214	177297	5953	58.721	3.049 #
45) L9	AR-1268-5	9.973	8.463	783331	436320	35.819	29.770

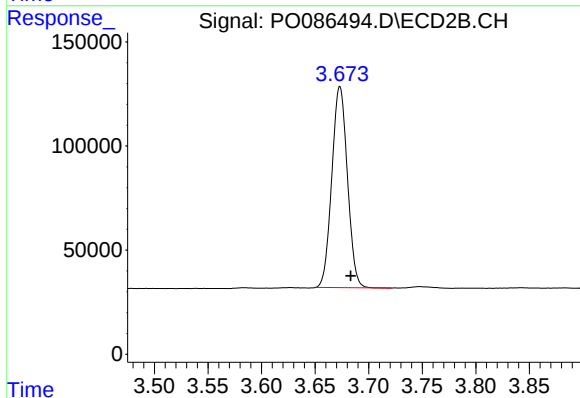
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

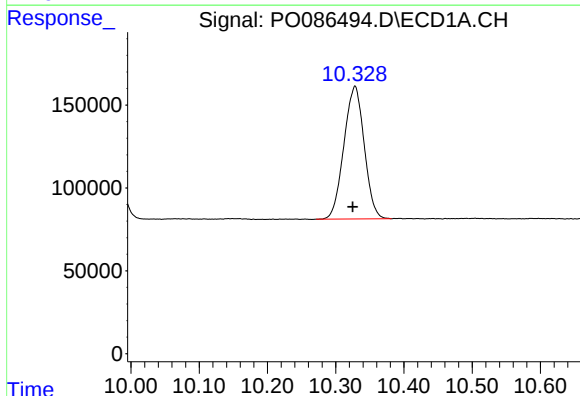
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2405867
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



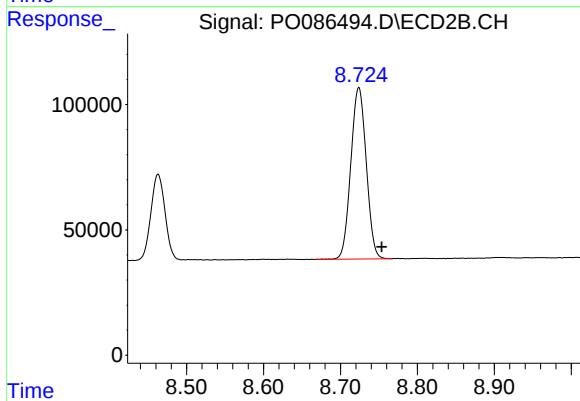
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 977889
Conc: 22.45 ng/ml



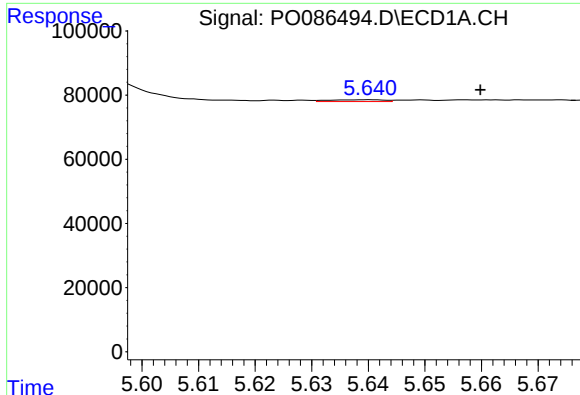
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1656953
Conc: 30.52 ng/ml



#2 Decachlorobiphenyl

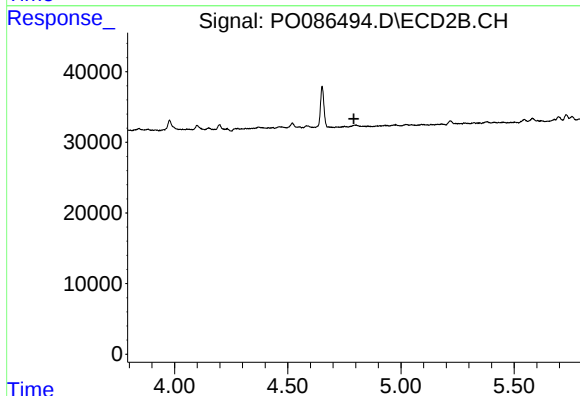
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 949972
Conc: 27.30 ng/ml



#3 AR-1016-1

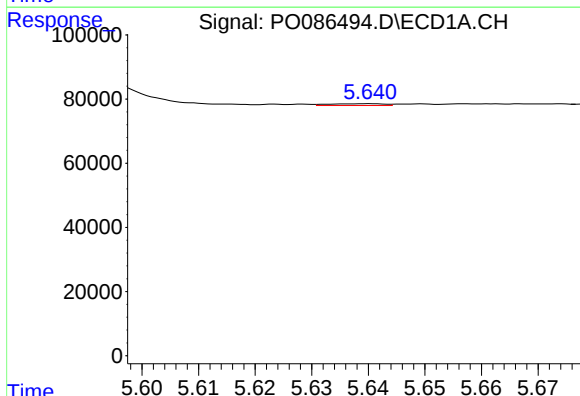
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 3901
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



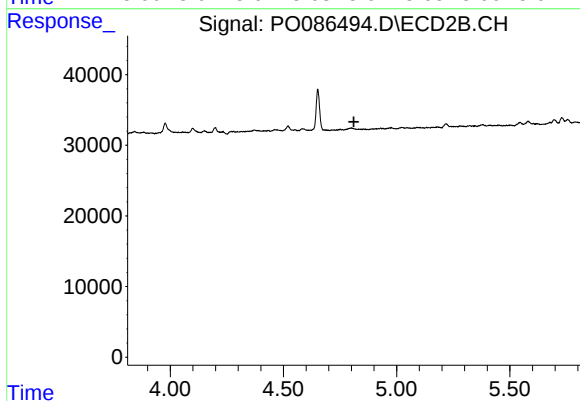
#3 AR-1016-1

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



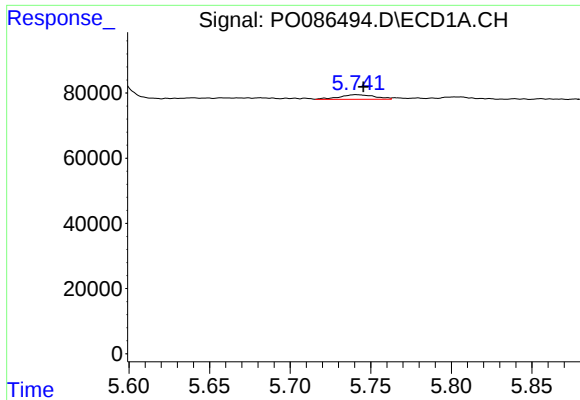
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.043 min
Response: 3901
Conc: 0.88 ng/ml



#4 AR-1016-2

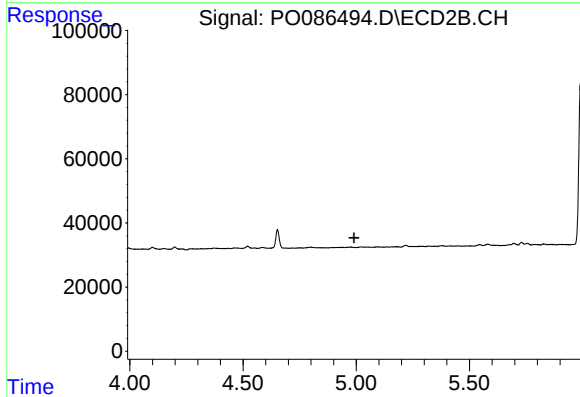
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

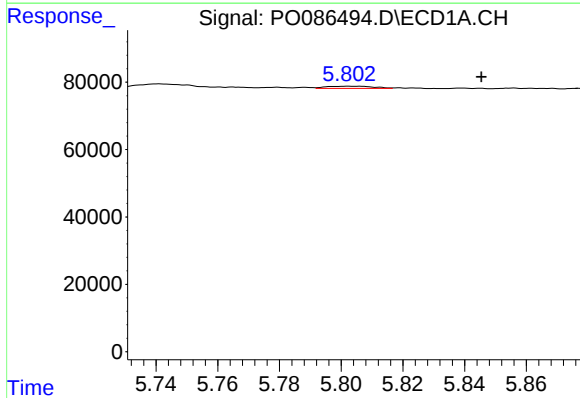
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 21518
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



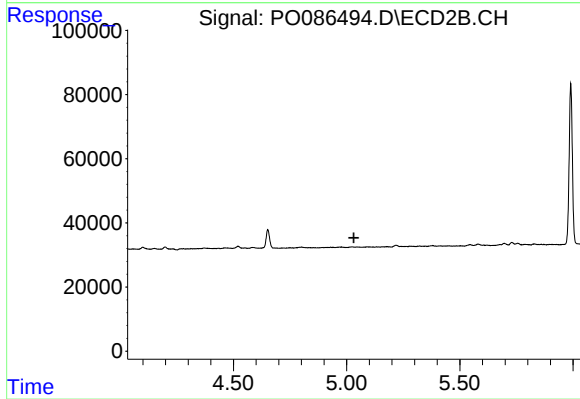
#5 AR-1016-3

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



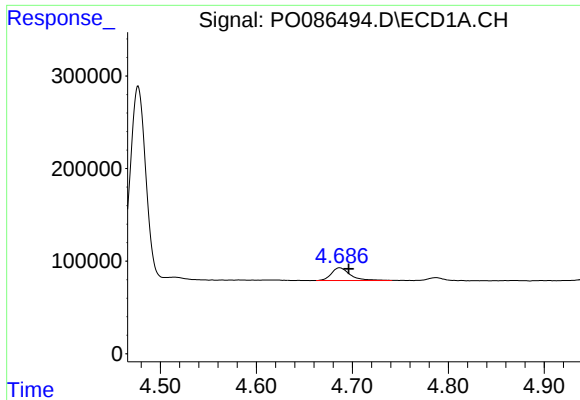
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 7129
Conc: 3.22 ng/ml



#6 AR-1016-4

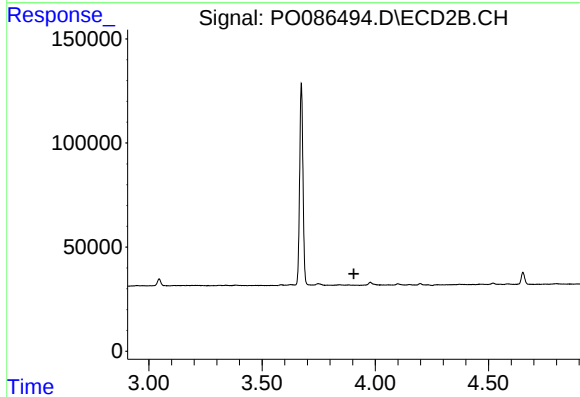
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

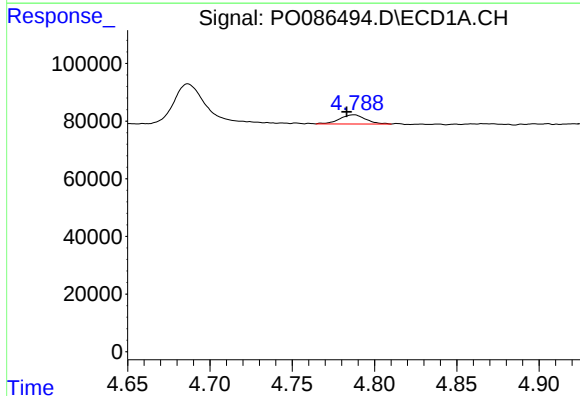
R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 189466
Conc: 154.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



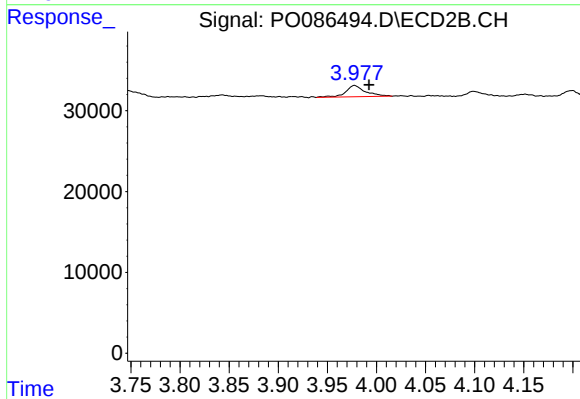
#8 AR-1221-1

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



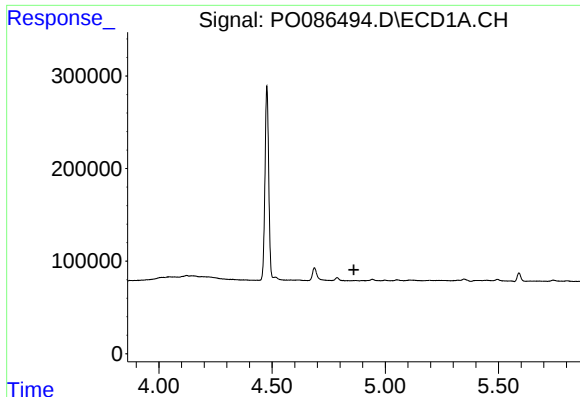
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 35227
Conc: 38.59 ng/ml



#9 AR-1221-2

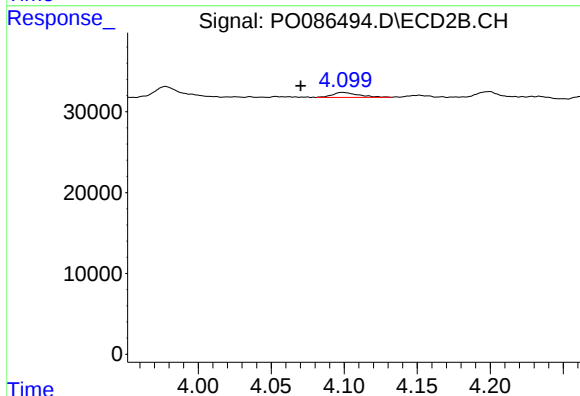
R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 19799
Conc: 51.37 ng/ml



#10 AR-1221-3

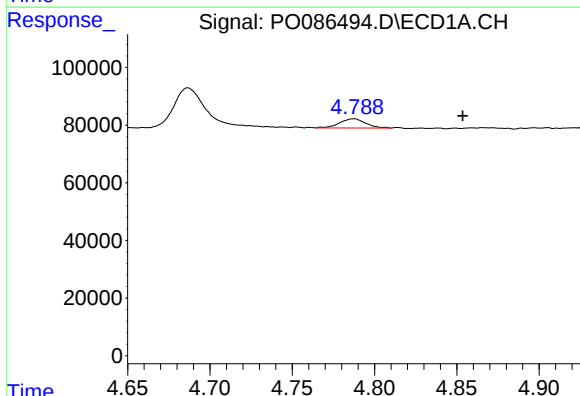
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



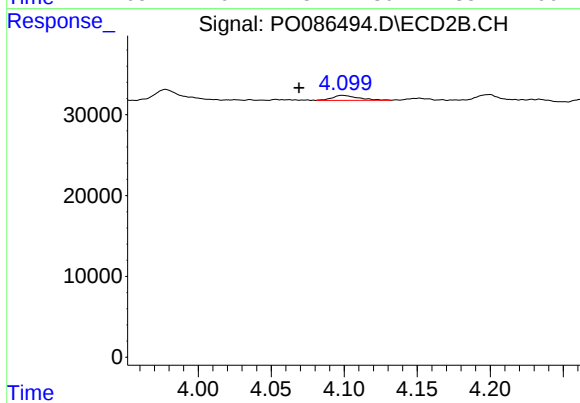
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 7672
Conc: 6.32 ng/ml



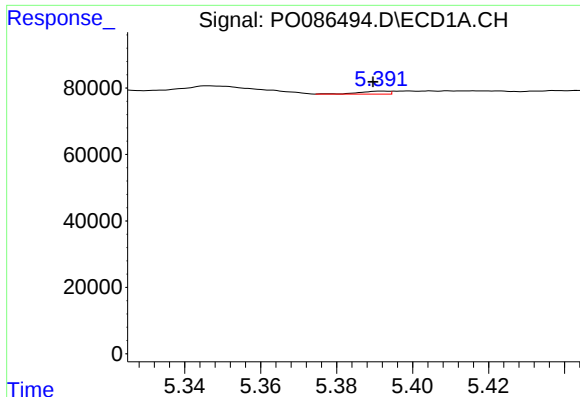
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 35227
Conc: 17.21 ng/ml



#11 AR-1232-1

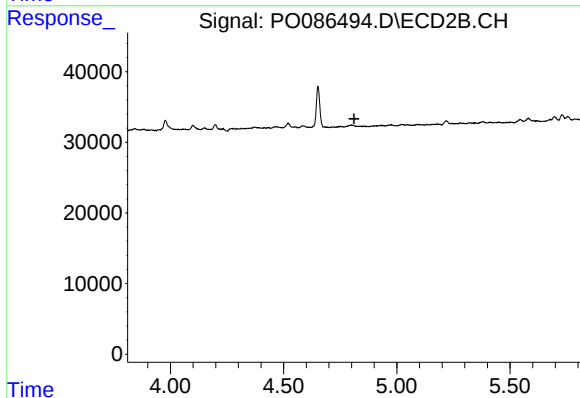
R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 7672
Conc: 8.30 ng/ml



#12 AR-1232-2

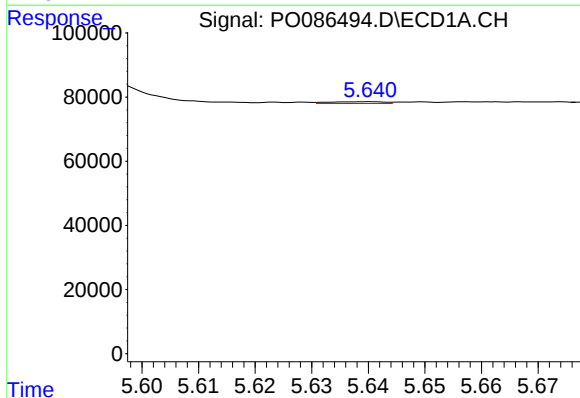
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 4772
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



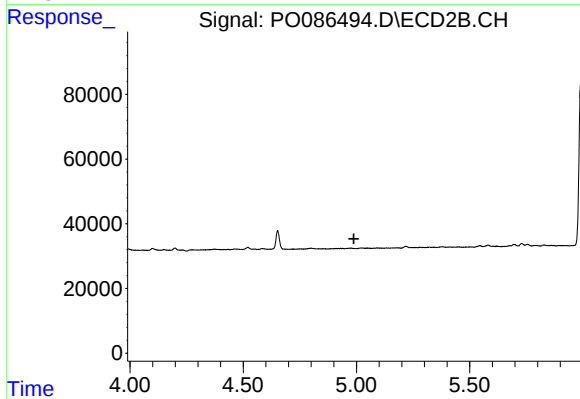
#12 AR-1232-2

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



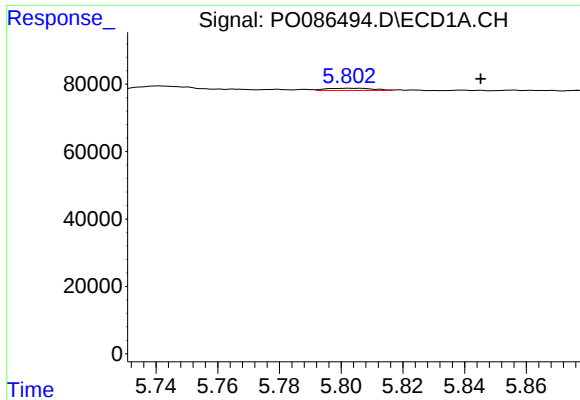
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.043 min
Response: 3901
Conc: 2.22 ng/ml



#13 AR-1232-3

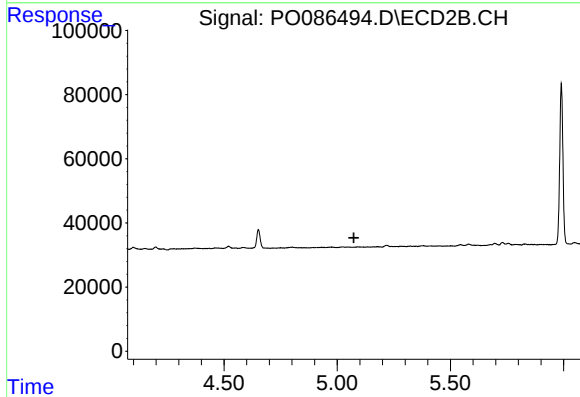
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

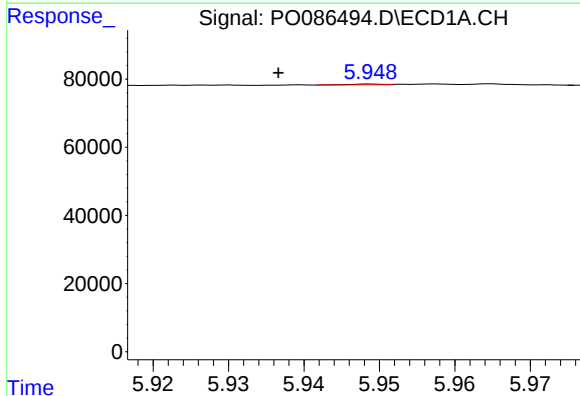
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 7129
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



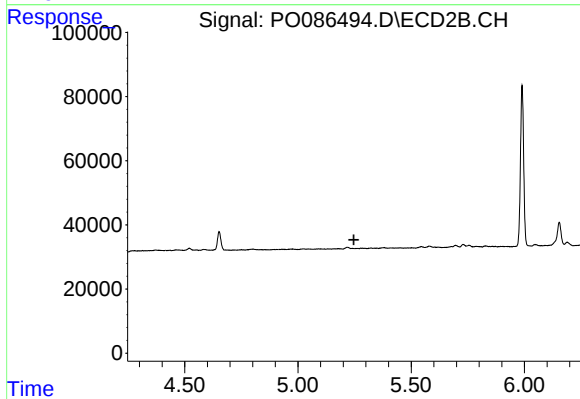
#14 AR-1232-4

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



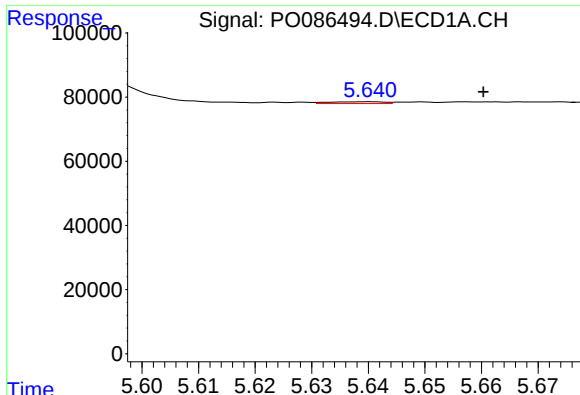
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.012 min
Response: 699
Conc: 1.06 ng/ml



#15 AR-1232-5

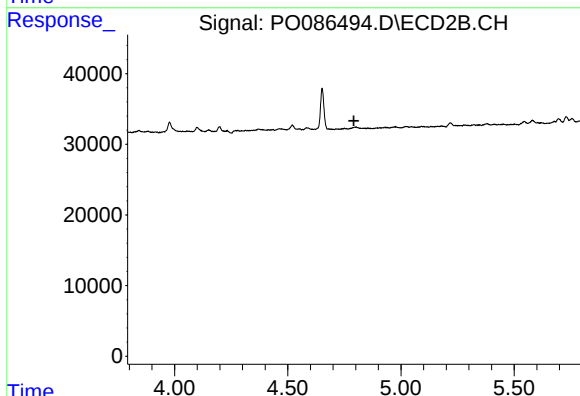
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

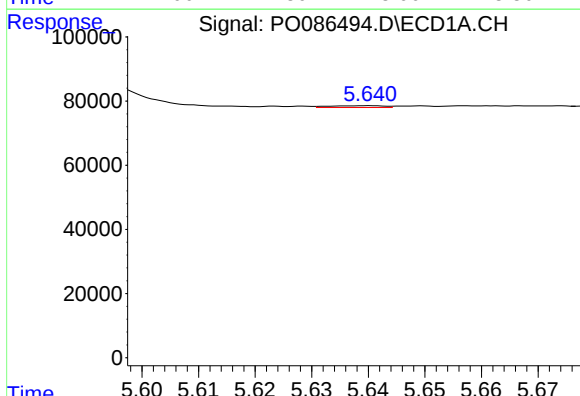
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 3901
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



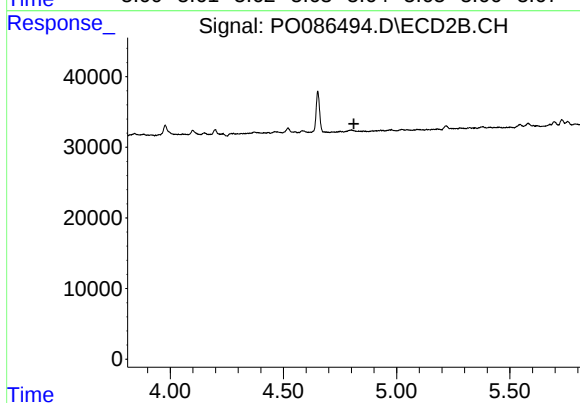
#16 AR-1242-1

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



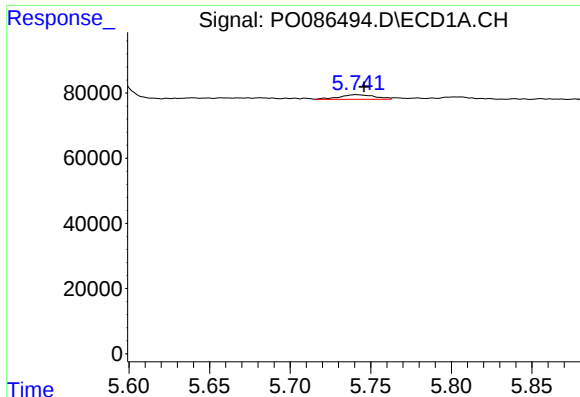
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.043 min
Response: 3901
Conc: 1.04 ng/ml



#17 AR-1242-2

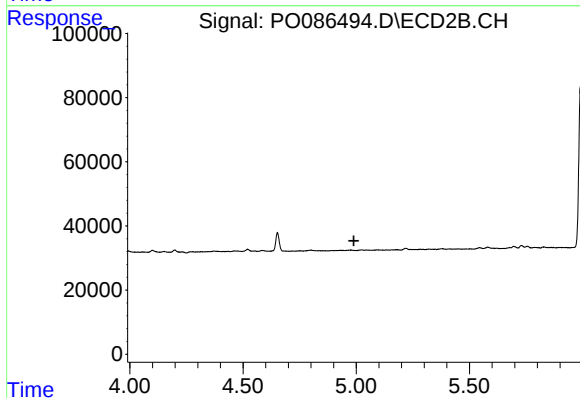
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

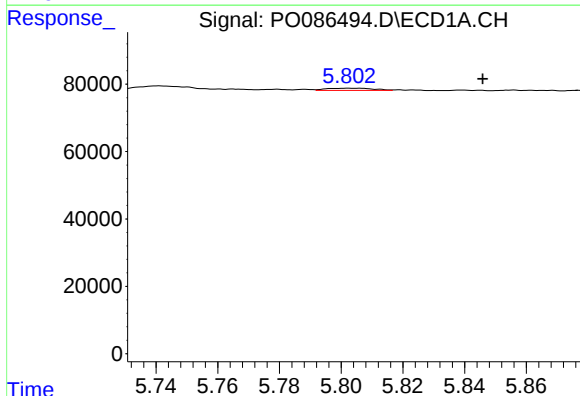
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 21518
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



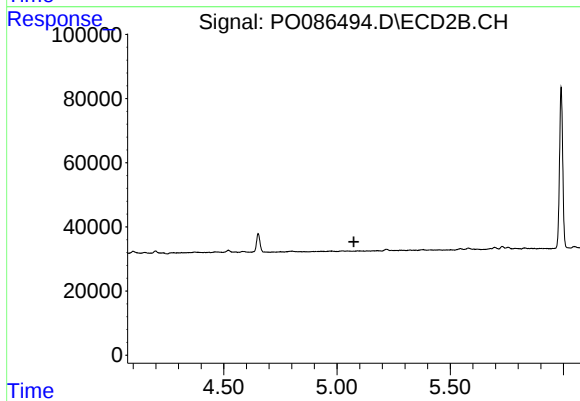
#18 AR-1242-3

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



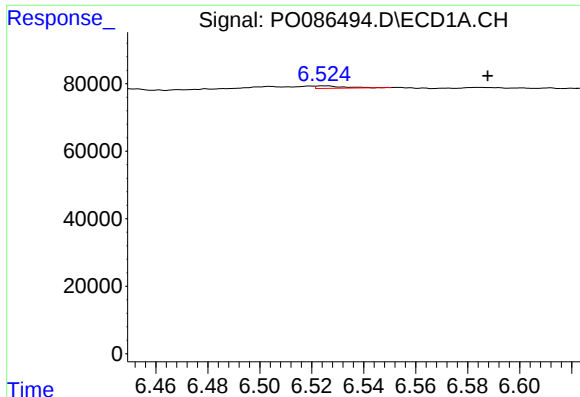
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 7129
Conc: 3.76 ng/ml



#19 AR-1242-4

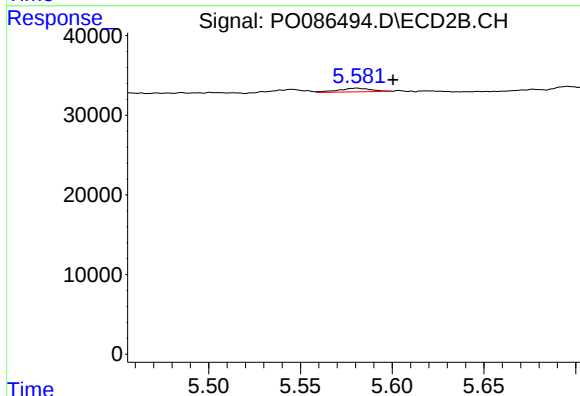
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

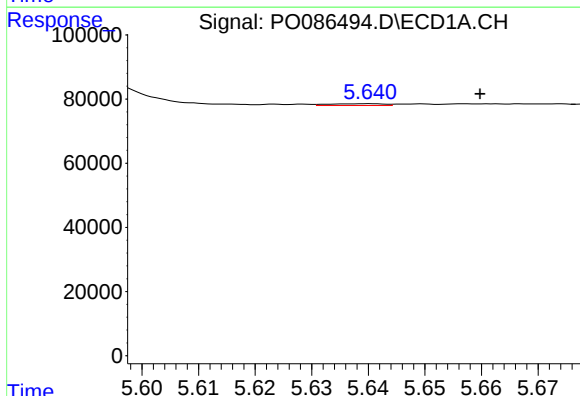
R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 5572
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



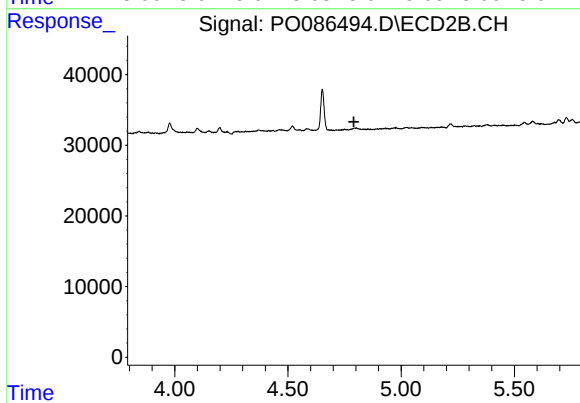
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 5559
Conc: 4.89 ng/ml



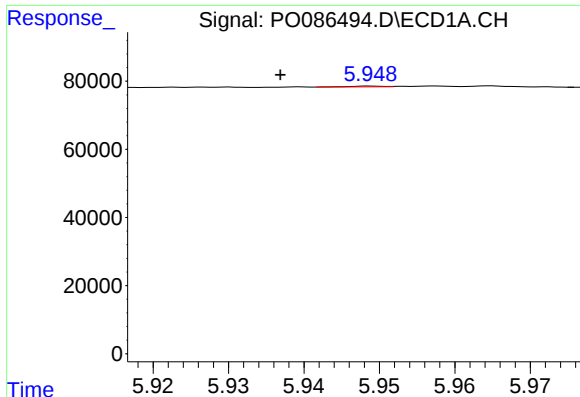
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 3901
Conc: 1.93 ng/ml



#21 AR-1248-1

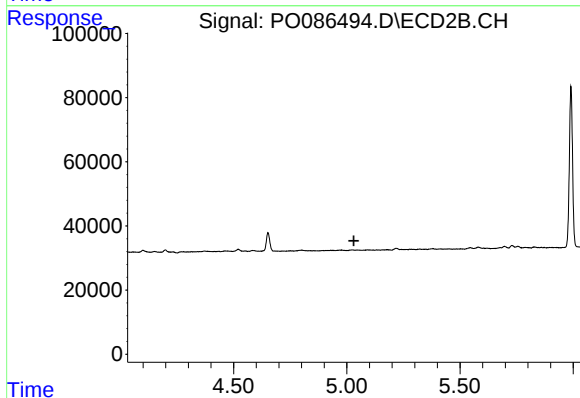
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

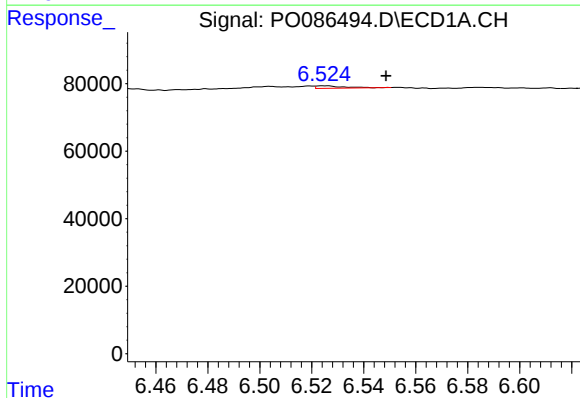
R.T.: 5.949 min
Delta R.T.: 0.012 min
Response: 699
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



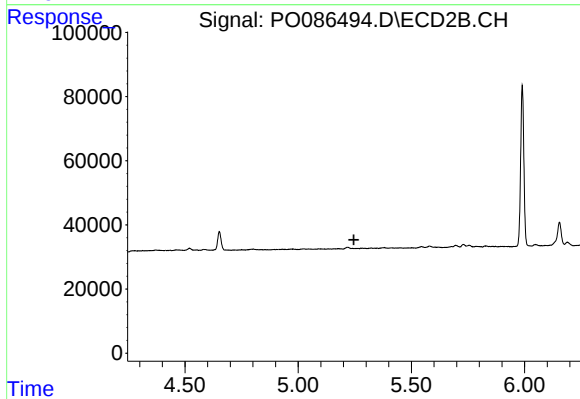
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



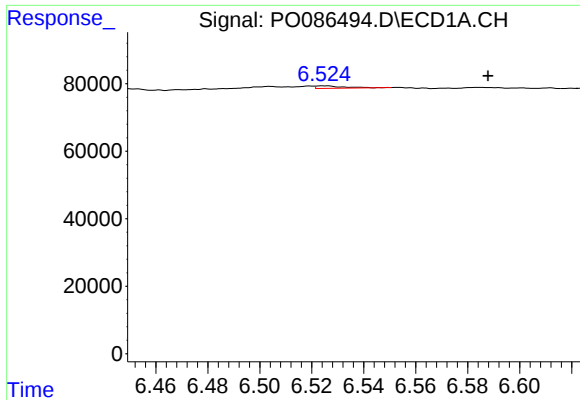
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 5572
Conc: 1.73 ng/ml



#24 AR-1248-4

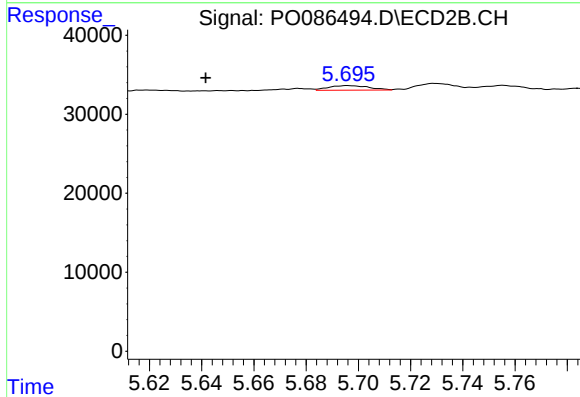
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

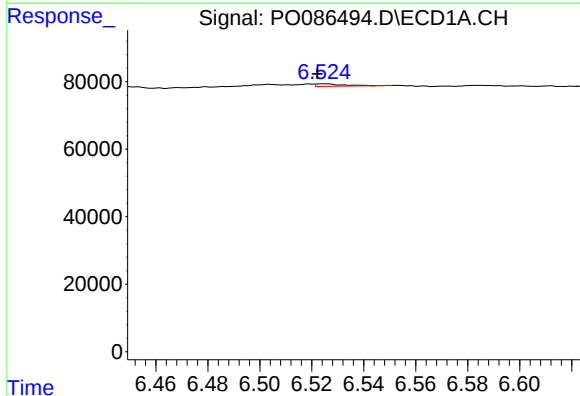
R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 5572
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



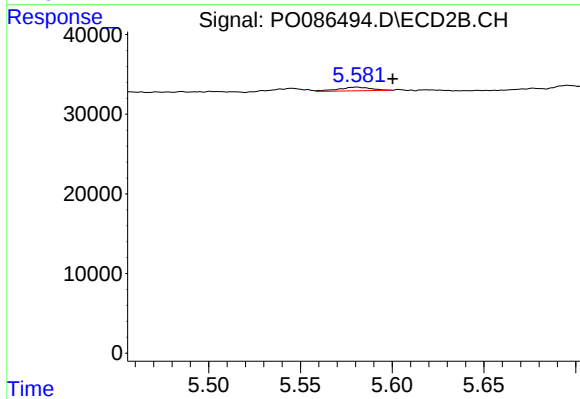
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.054 min
Response: 6164
Conc: 3.92 ng/ml



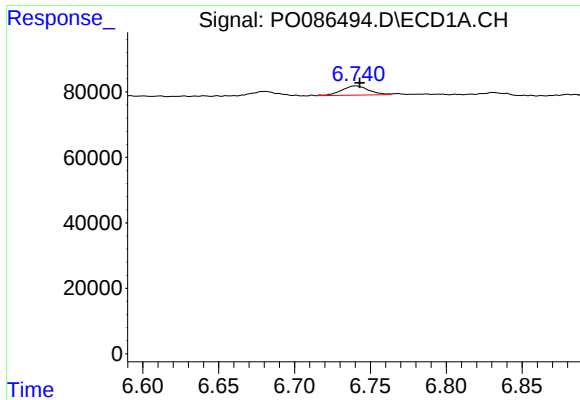
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 5572
Conc: 1.66 ng/ml



#26 AR-1254-1

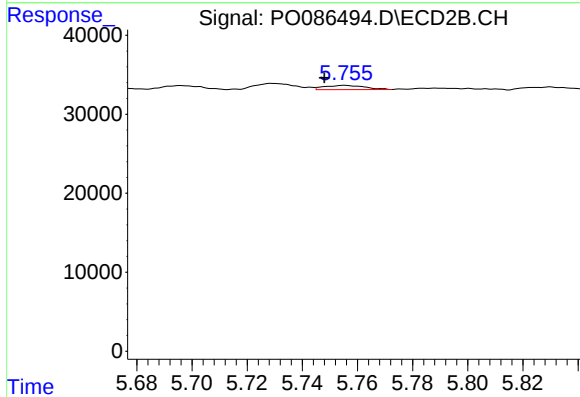
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 5559
Conc: 2.21 ng/ml



#27 AR-1254-2

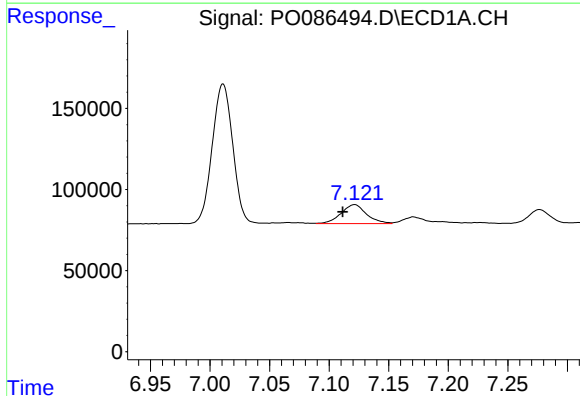
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 35137
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



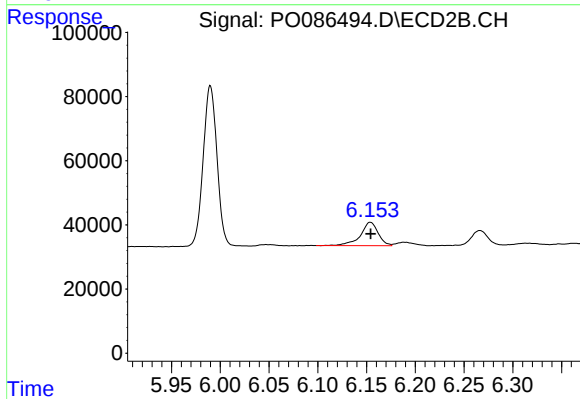
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 5606
Conc: 2.56 ng/ml



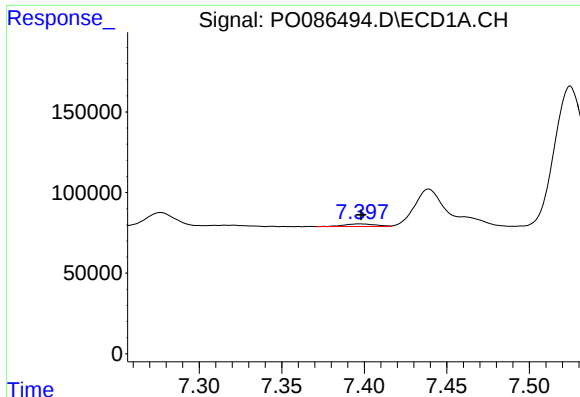
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 175356
Conc: 34.71 ng/ml



#28 AR-1254-3

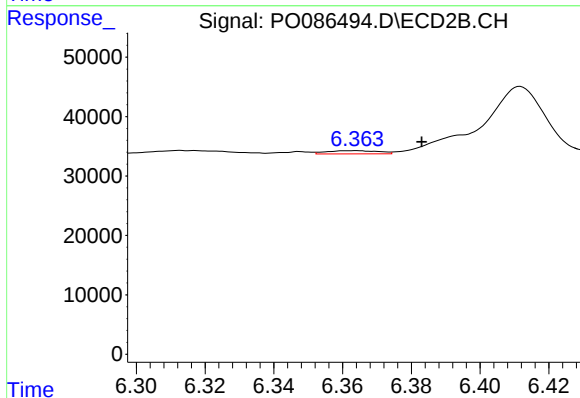
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 92786
Conc: 26.26 ng/ml



#29 AR-1254-4

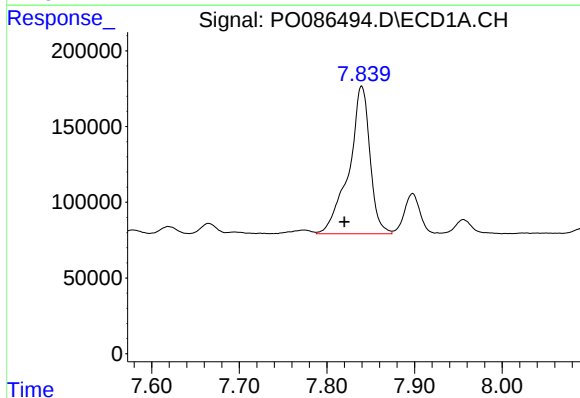
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 21768
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



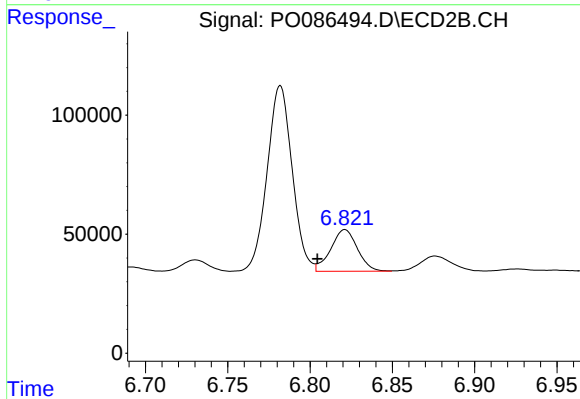
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.019 min
Response: 5561
Conc: 2.51 ng/ml



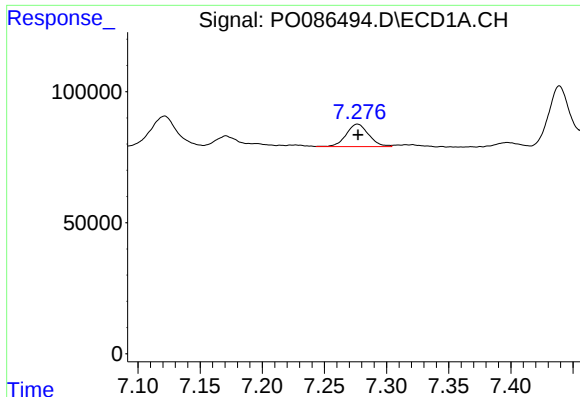
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.020 min
Response: 1622159
Conc: 416.31 ng/ml



#30 AR-1254-5

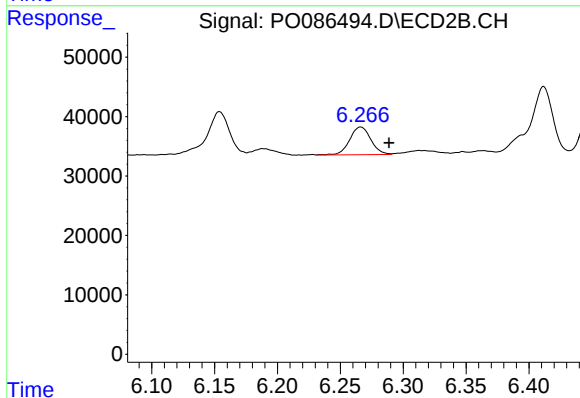
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 197822
Conc: 66.88 ng/ml



#31 AR-1260-1

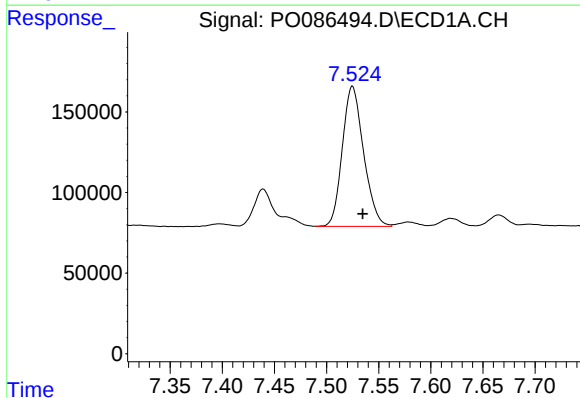
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 108156
Conc: 35.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



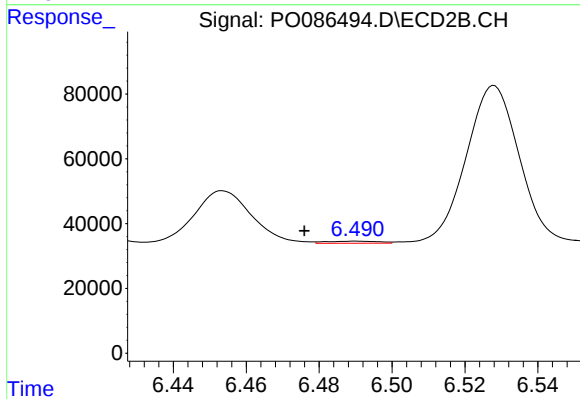
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 54939
Conc: 28.23 ng/ml



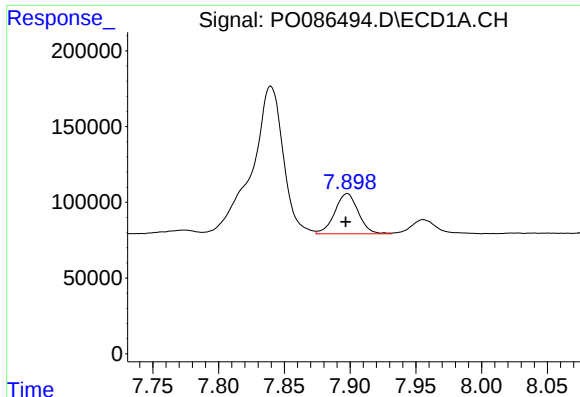
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.010 min
Response: 1232841
Conc: 340.80 ng/ml



#32 AR-1260-2

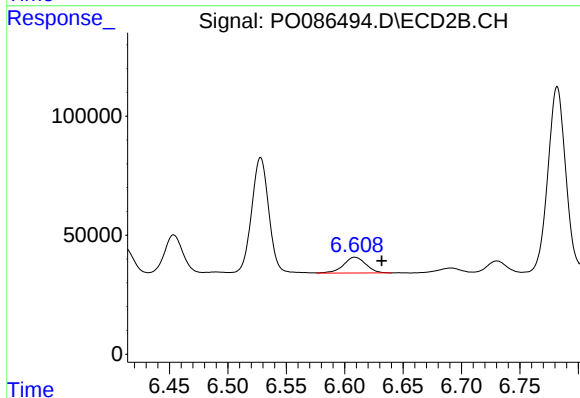
R.T.: 6.490 min
Delta R.T.: 0.014 min
Response: 6598
Conc: 2.81 ng/ml



#33 AR-1260-3

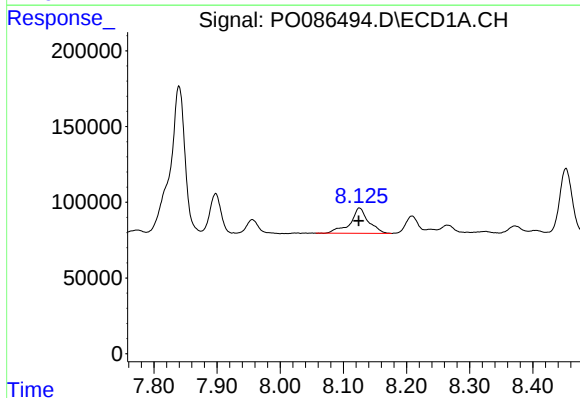
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 330081
Conc: 119.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



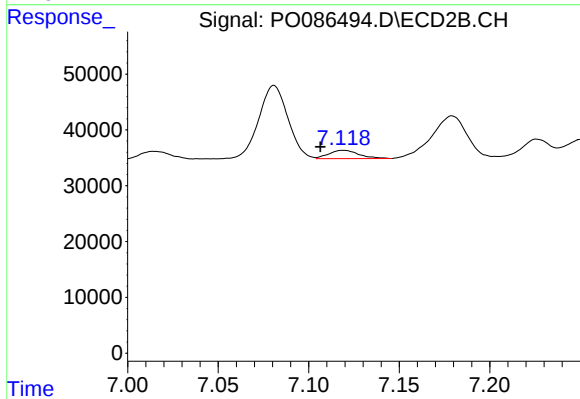
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 88898
Conc: 41.34 ng/ml



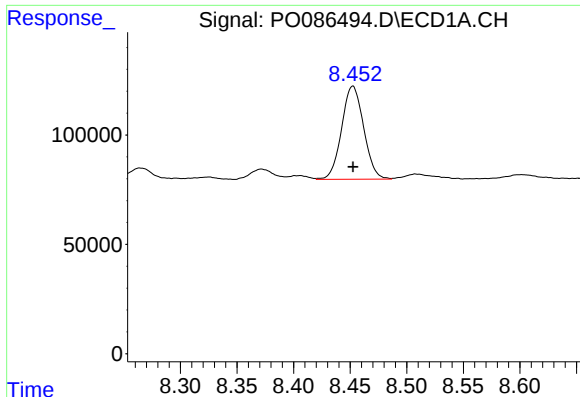
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 337093
Conc: 99.91 ng/ml



#34 AR-1260-4

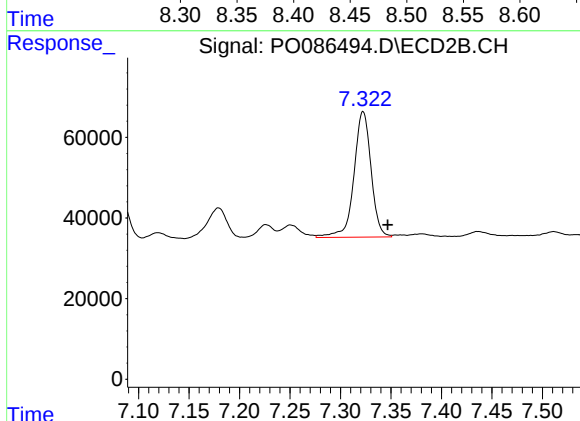
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 17089
Conc: 9.49 ng/ml



#35 AR-1260-5

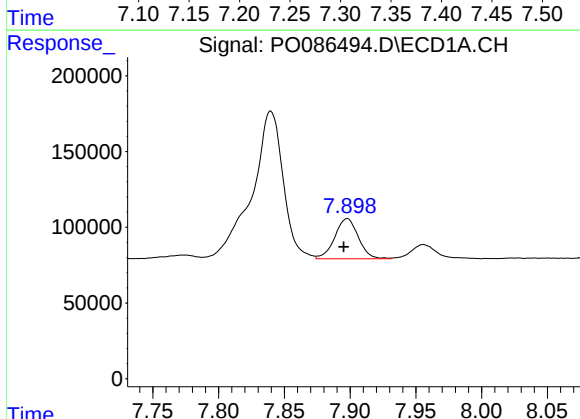
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 577572
Conc: 93.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



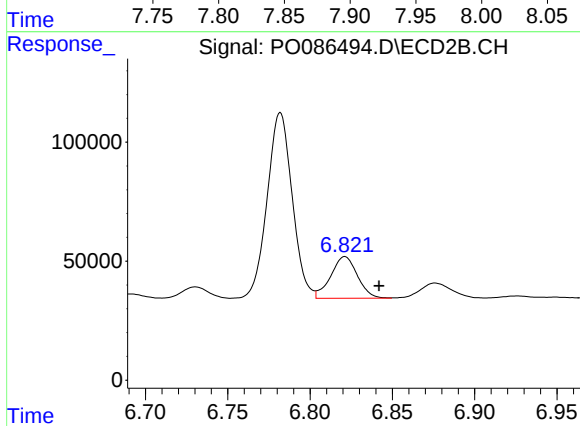
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.024 min
Response: 367999
Conc: 84.95 ng/ml



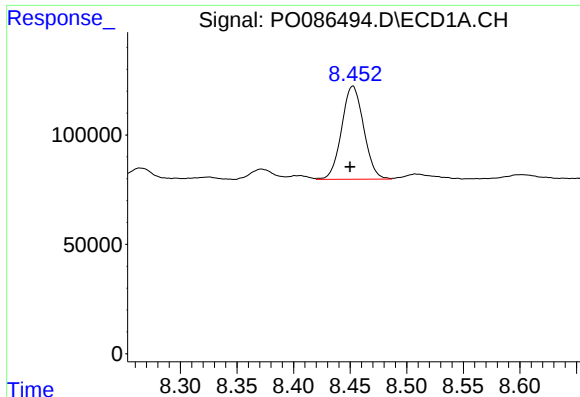
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 330081
Conc: 72.98 ng/ml



#36 AR-1262-1

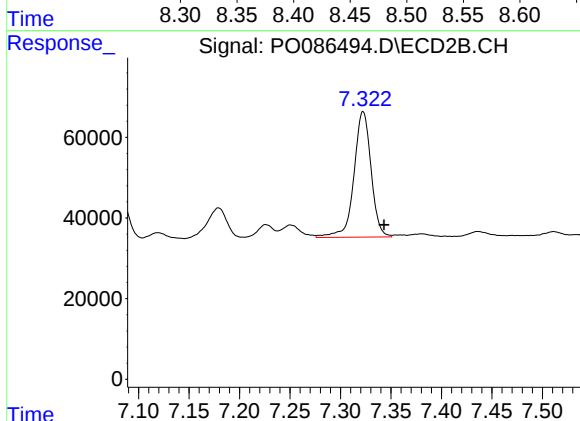
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 197822
Conc: 65.47 ng/ml



#37 AR-1262-2

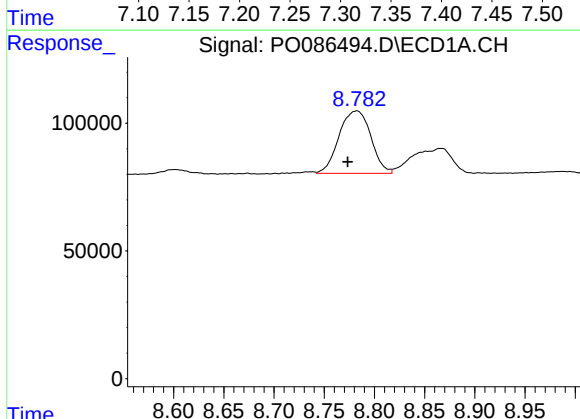
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 577572
Conc: 73.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



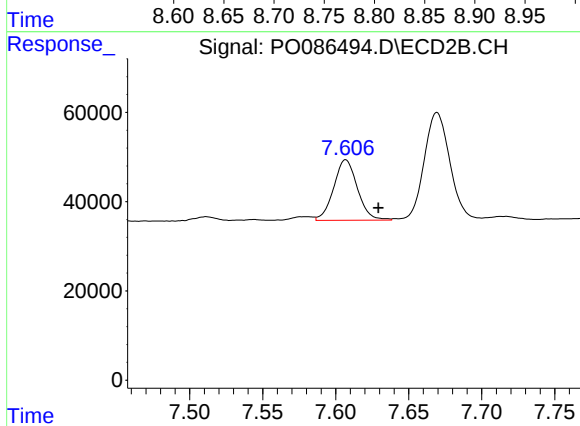
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 367999
Conc: 66.99 ng/ml



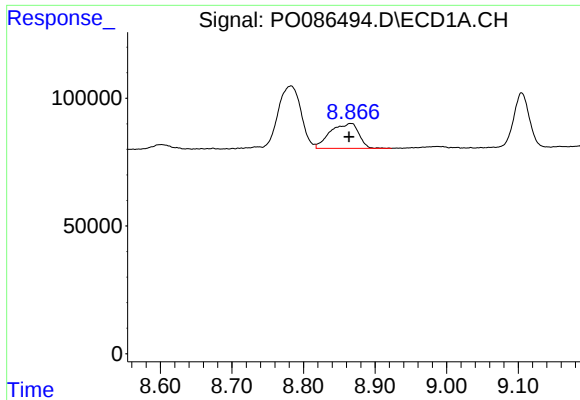
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.009 min
Response: 538571
Conc: 102.40 ng/ml



#38 AR-1262-3

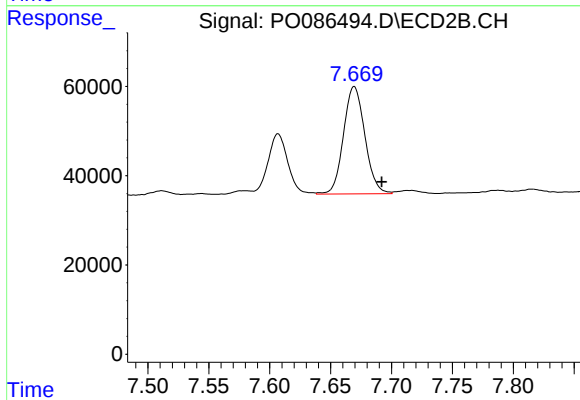
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 153121
Conc: 72.64 ng/ml



#39 AR-1262-4

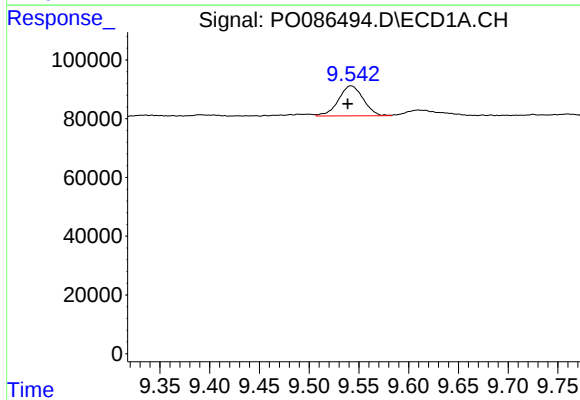
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 270605
Conc: 113.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



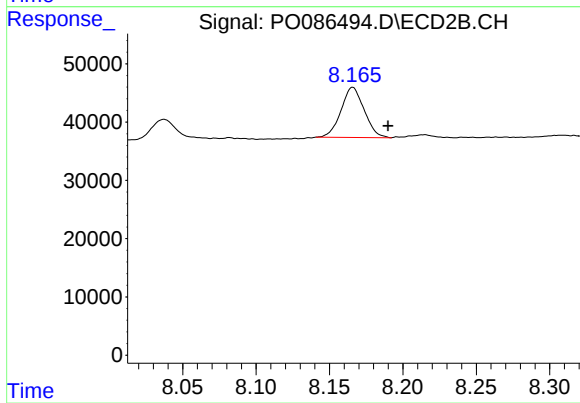
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 293793
Conc: 74.12 ng/ml



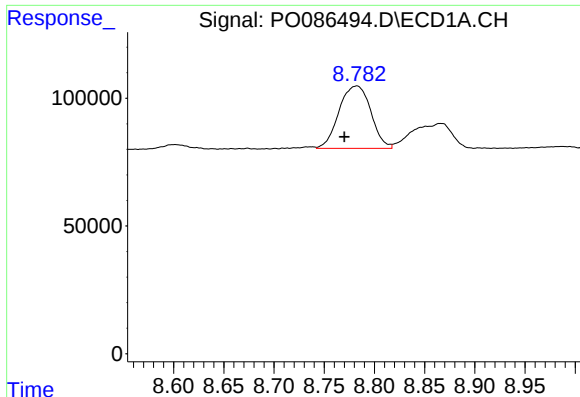
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 177297
Conc: 64.24 ng/ml



#40 AR-1262-5

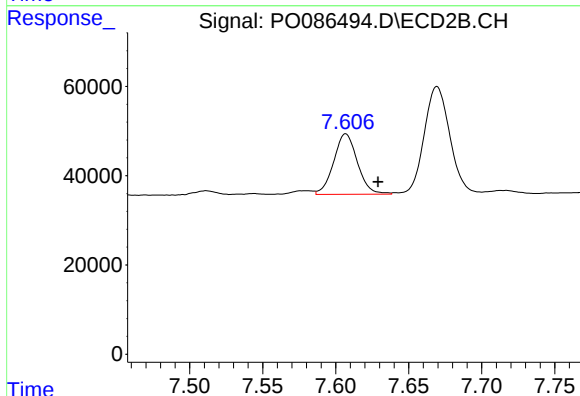
R.T.: 8.166 min
Delta R.T.: -0.024 min
Response: 94533
Conc: 52.77 ng/ml



#41 AR-1268-1

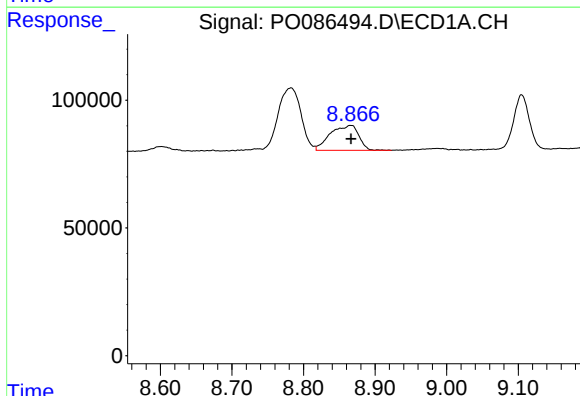
R.T.: 8.782 min
Delta R.T.: 0.012 min
Response: 538571
Conc: 61.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



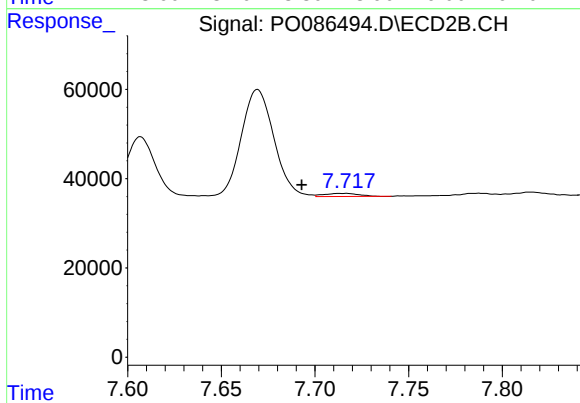
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 153121
Conc: 25.09 ng/ml



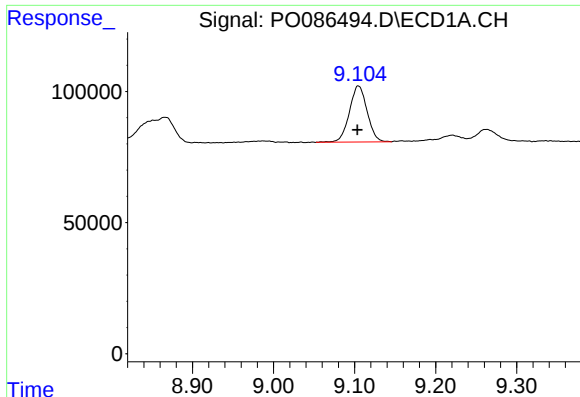
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 270605
Conc: 33.83 ng/ml



#42 AR-1268-2

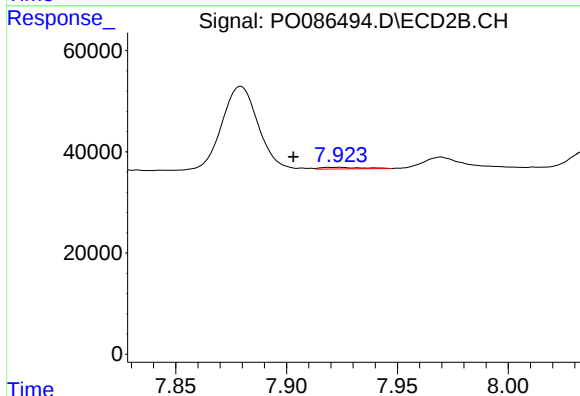
R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 9007
Conc: 1.64 ng/ml



#43 AR-1268-3

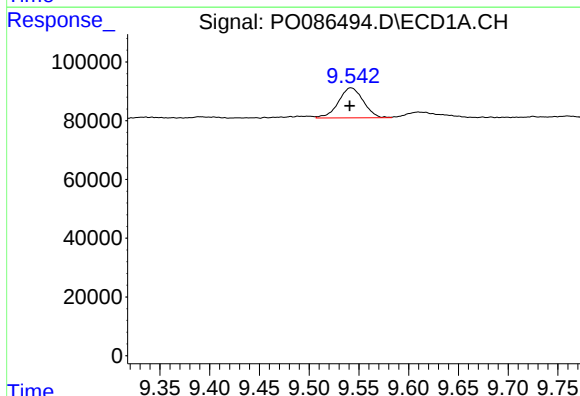
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 324561
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



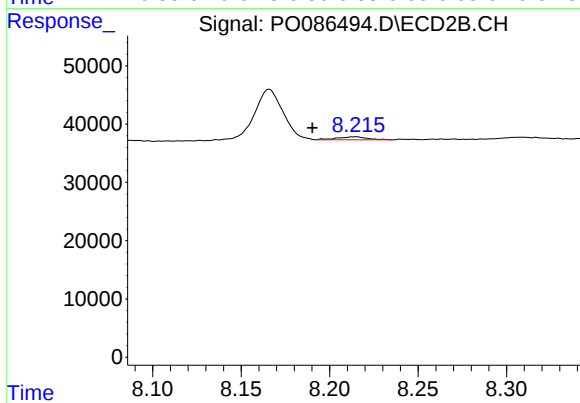
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 4014
Conc: 0.88 ng/ml



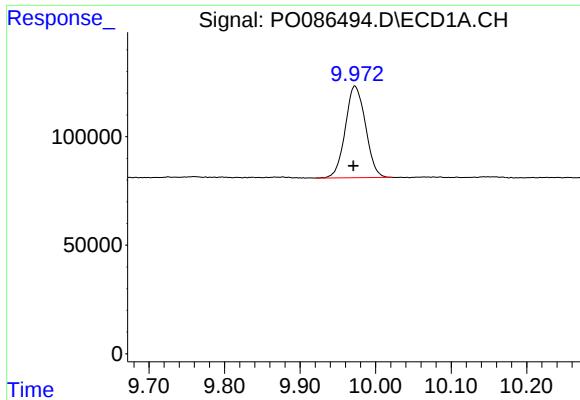
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 177297
Conc: 58.72 ng/ml



#44 AR-1268-4

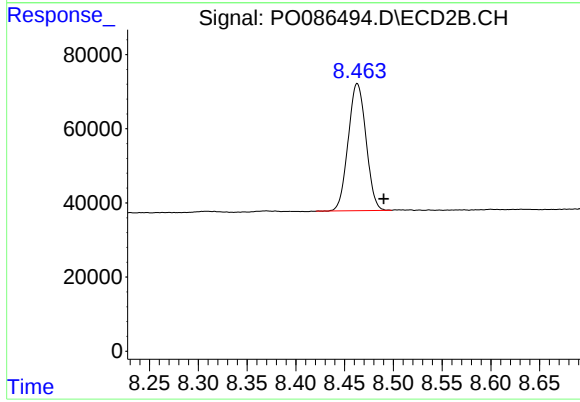
R.T.: 8.214 min
Delta R.T.: 0.024 min
Response: 5953
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 783331
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 436320
Conc: 29.77 ng/ml