

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 9:58
 Operator : YP\AJ
 Sample : N2894-19RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:18:14 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...	4.476	3.672	2463644	994776	24.247	22.838
2)	SA Decachlor...	10.326	8.723	2264894	1319081	41.711	37.904
Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	2300	0	0.720	N.D. #
4)	L1 AR-1016-2	5.683	0.000	7396	0	1.664	N.D. #
5)	L1 AR-1016-3	5.798f	5.011	3997	5222	1.458	4.725 #
6)	L1 AR-1016-4	5.807f	5.011	4553	5222	2.054	5.665 #
7)	L1 AR-1016-5	6.149	0.000	7688	0	3.710	N.D. #
8)	L2 AR-1221-1	4.686	3.974f	910215	47757	743.429	92.872 #
9)	L2 AR-1221-2	4.786	3.974	40071	47757	43.897	123.921 #
10)	L2 AR-1221-3	0.000	4.099	0	21401	N.D.	17.622 #
11)	L3 AR-1232-1	4.786f	4.099	40071	21401	19.574	23.160
12)	L3 AR-1232-2	5.394	0.000	4418	0	4.691	N.D. #
13)	L3 AR-1232-3	5.683	5.011	7396	5222	4.208	12.648 #
14)	L3 AR-1232-4	5.807f	5.011f	4553	5222	5.234	13.938 #
15)	L3 AR-1232-5	5.934	0.000	9410	0	14.210	N.D. #
16)	L4 AR-1242-1	5.643	0.000	2300	0	0.846	N.D. #
17)	L4 AR-1242-2	5.683	0.000	7396	0	1.967	N.D. #
18)	L4 AR-1242-3	5.798f	5.011	3997	5222	1.701	5.554 #
19)	L4 AR-1242-4	5.807f	5.011f	4553	5222	2.402	5.537 #
20)	L4 AR-1242-5	6.590	5.581	7786	10479	4.254	9.215 #
21)	L5 AR-1248-1	5.643	0.000	2300	0	1.139	N.D. #
22)	L5 AR-1248-2	5.934	5.011	9410	5222	3.488	3.927
23)	L5 AR-1248-3	6.149	5.011f	7688	5222	2.591	3.795 #
24)	L5 AR-1248-4	6.548	0.000	8063	0	2.505	N.D. #
25)	L5 AR-1248-5	6.590	5.672	7786	5683	2.502	3.617 #
26)	L6 AR-1254-1	6.520	5.581	33052	10479	9.821	4.160 #
27)	L6 AR-1254-2	6.743	5.729	51239	20590	10.412	9.403
28)	L6 AR-1254-3	7.111	6.150	64659	88456	12.798	25.036 #
29)	L6 AR-1254-4	7.397	6.392	42167	61323	11.321	27.720 #
30)	L6 AR-1254-5	7.819	6.821	837806	384116	215.016	129.864 #
31)	L7 AR-1260-1	7.277	6.265	183748	106094	60.715	54.510
32)	L7 AR-1260-2	7.536	6.453	620357	359068	171.488	152.774
33)	L7 AR-1260-3	7.897	6.608	609144	147094	220.704	68.407 #
34)	L7 AR-1260-4	8.125	7.118	634899	38860	188.175	21.581 #
35)	L7 AR-1260-5	8.452	7.322	1251322	773908	202.784	178.657
36)	L8 AR-1262-1	7.897	6.821	609144	384116	134.686	127.129
37)	L8 AR-1262-2	8.452	7.322	1251322	773908	159.875	140.884
38)	L8 AR-1262-3	8.783	7.606	1096236	298003	208.439	141.372 #
39)	L8 AR-1262-4	8.867	7.715	317003	20502	132.468	5.172 #
40)	L8 AR-1262-5	9.541	8.212	395009	12483	143.121	6.968 #
41)	L9 AR-1268-1	8.783	7.606	1096236	298003	125.565	48.838 #

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 Operator : YP\AJ
 Sample : N2894-19RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

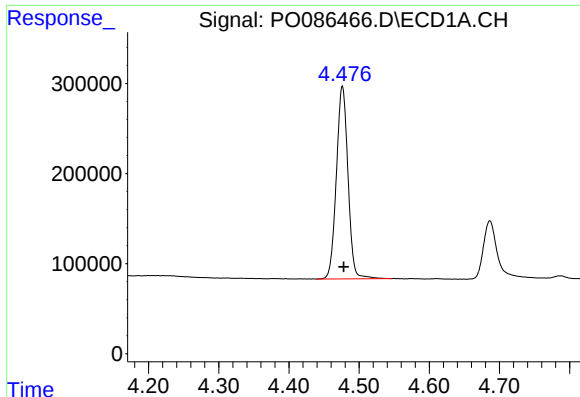
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:18:14 2022
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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
42) L9	AR-1268-2	8.867	7.715	317003	20502	39.631	3.735 #
43) L9	AR-1268-3	9.104	7.922	447887	10918	67.485	2.402 #
44) L9	AR-1268-4	9.541	8.212	395009	12483	130.827	6.393 #
45) L9	AR-1268-5	9.974	8.507	1129913	3951	51.668	0.270 #

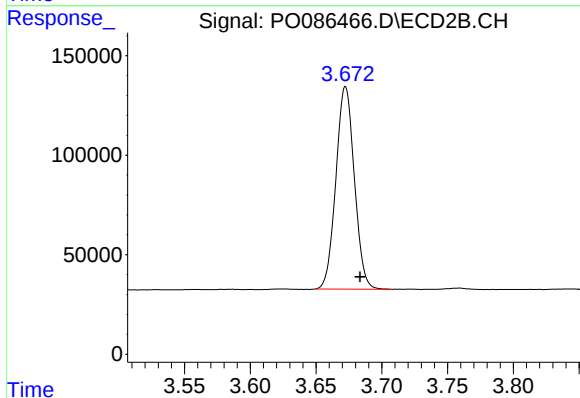
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

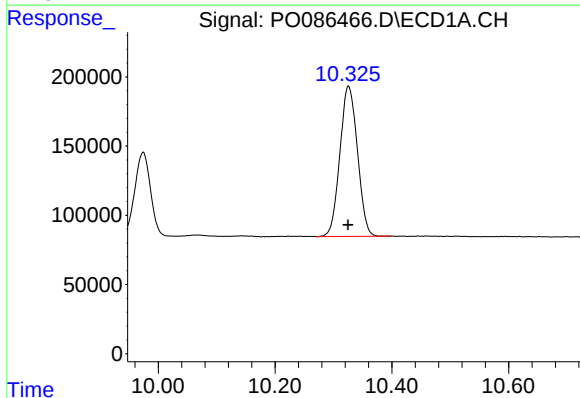
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2463644
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



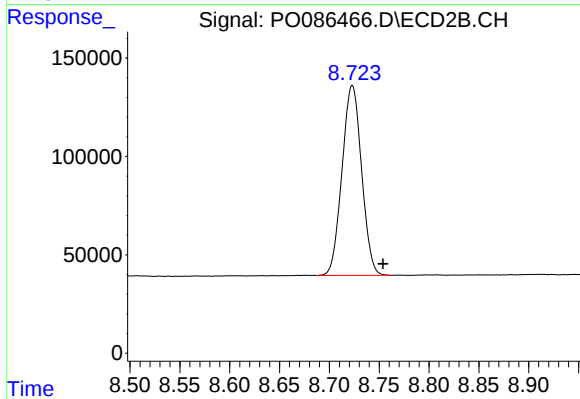
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 994776
Conc: 22.84 ng/ml



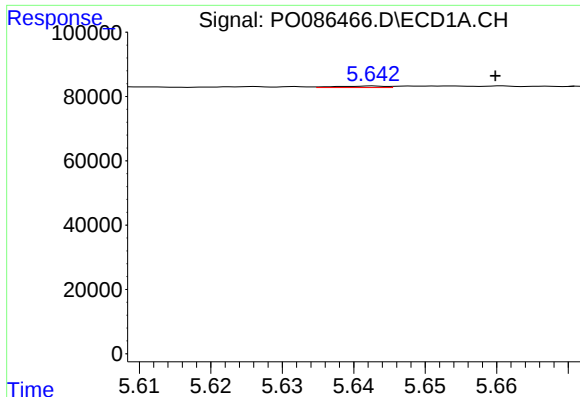
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 2264894
Conc: 41.71 ng/ml



#2 Decachlorobiphenyl

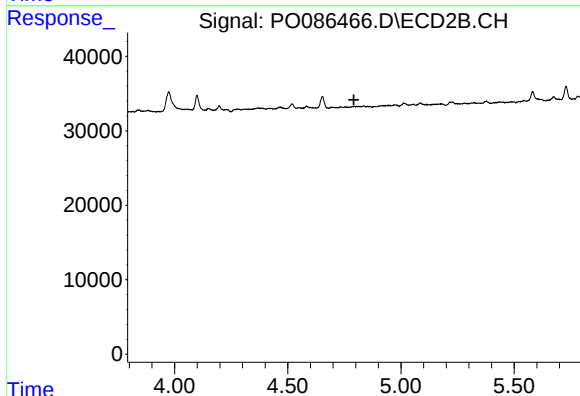
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 1319081
Conc: 37.90 ng/ml



#3 AR-1016-1

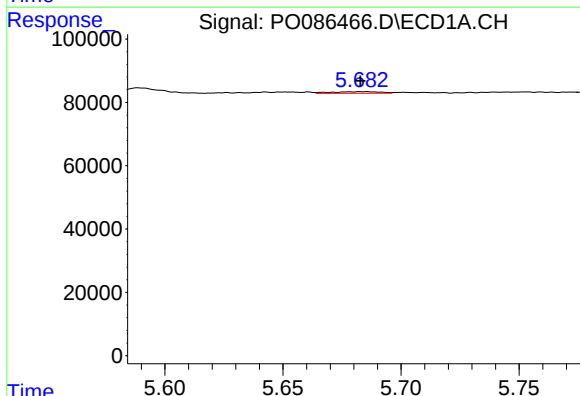
R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 2300
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



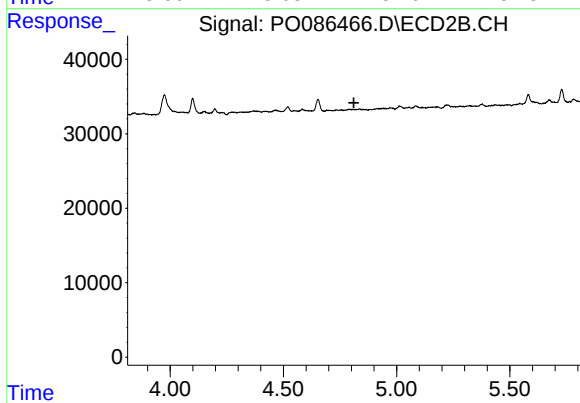
#3 AR-1016-1

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



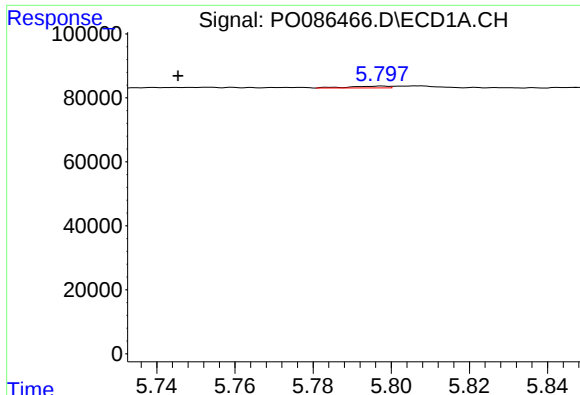
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 7396
Conc: 1.66 ng/ml



#4 AR-1016-2

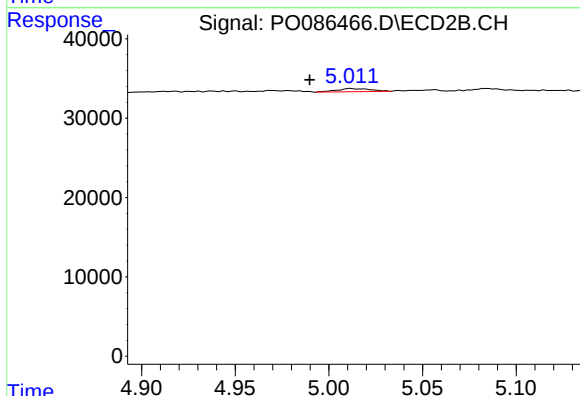
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

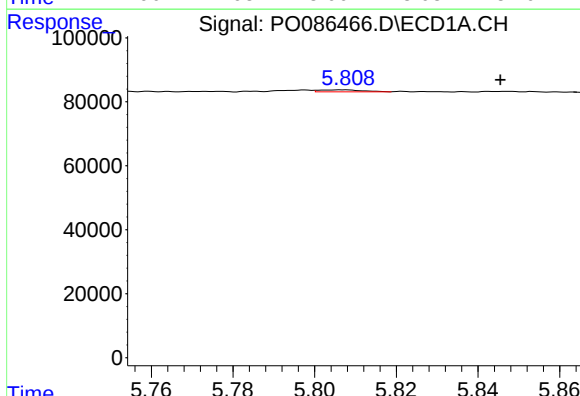
R.T.: 5.798 min
Delta R.T.: 0.052 min
Response: 3997
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



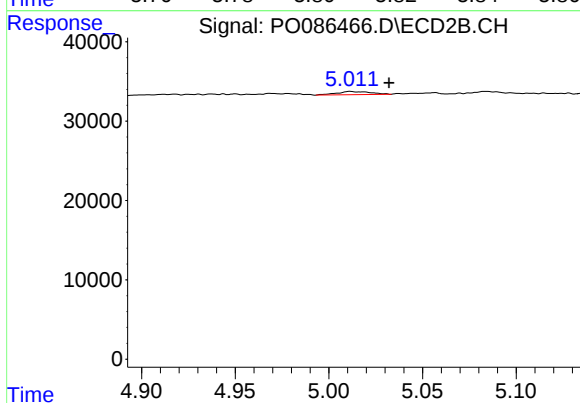
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.021 min
Response: 5222
Conc: 4.72 ng/ml



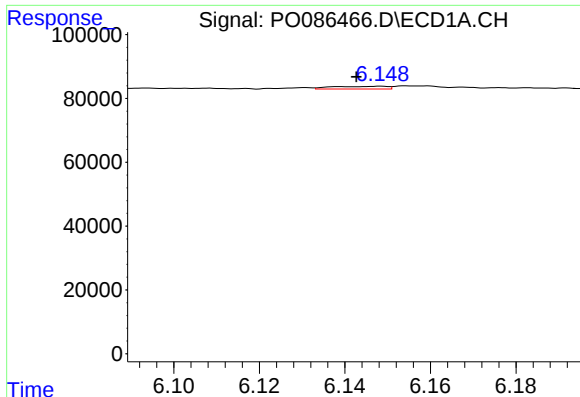
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 4553
Conc: 2.05 ng/ml



#6 AR-1016-4

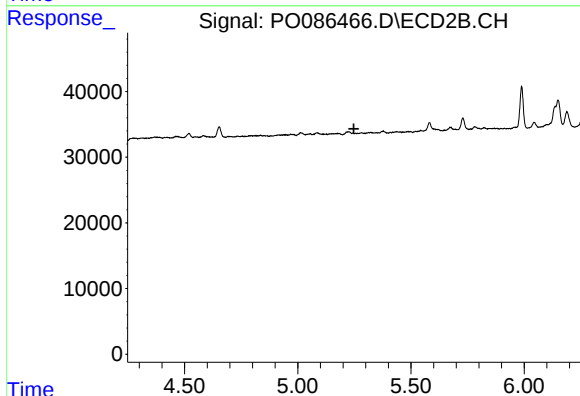
R.T.: 5.011 min
Delta R.T.: -0.021 min
Response: 5222
Conc: 5.67 ng/ml



#7 AR-1016-5

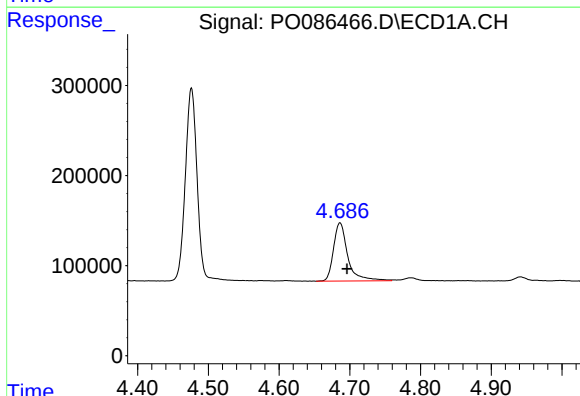
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 7688
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



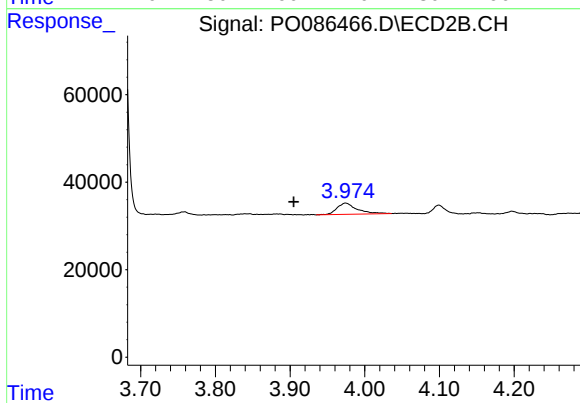
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



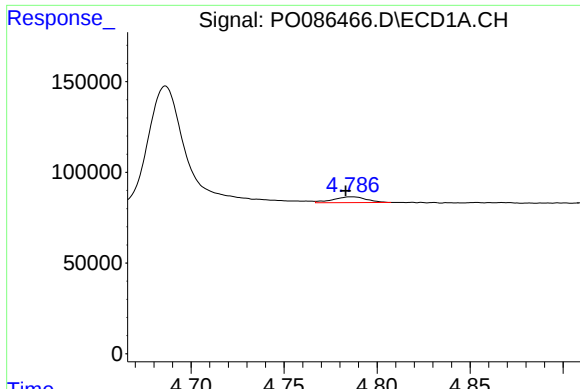
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 910215
Conc: 743.43 ng/ml



#8 AR-1221-1

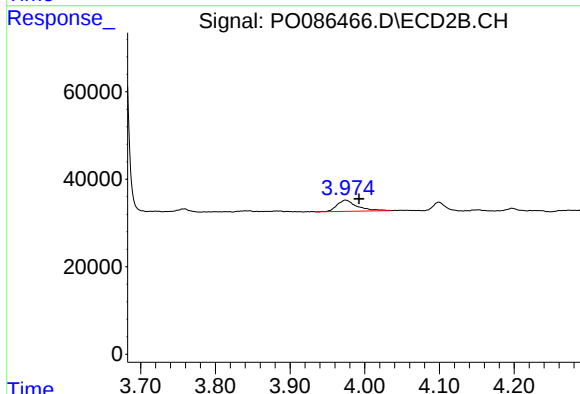
R.T.: 3.974 min
Delta R.T.: 0.069 min
Response: 47757
Conc: 92.87 ng/ml



#9 AR-1221-2

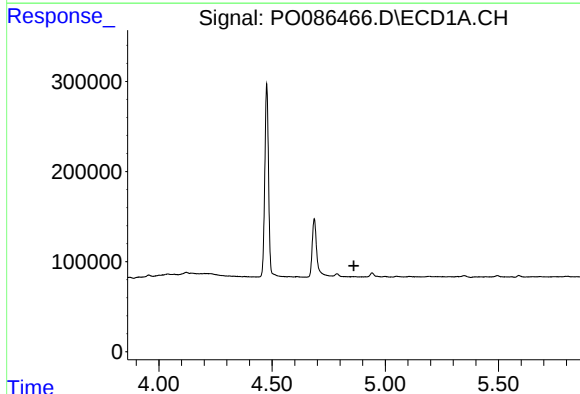
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 40071
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



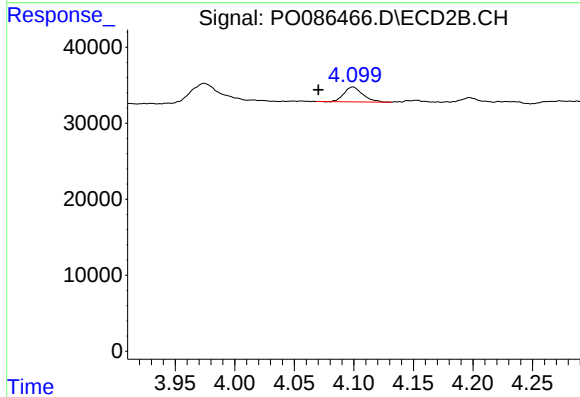
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.018 min
Response: 47757
Conc: 123.92 ng/ml



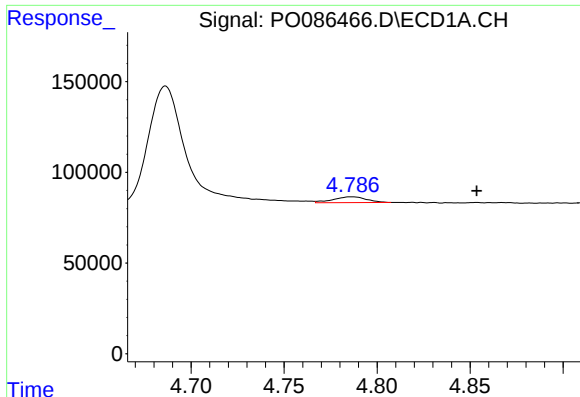
#10 AR-1221-3

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



#10 AR-1221-3

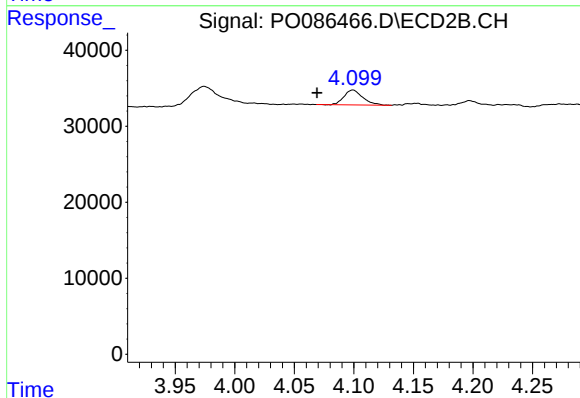
R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 21401
Conc: 17.62 ng/ml



#11 AR-1232-1

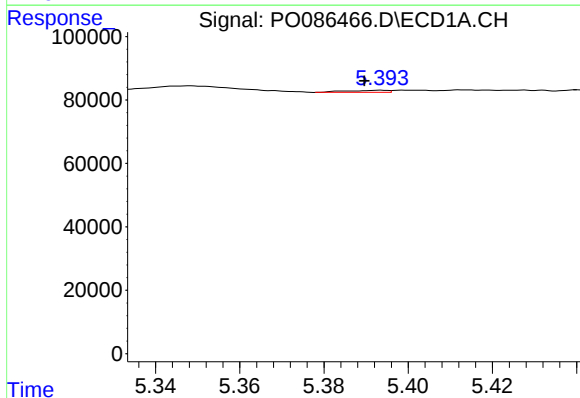
R.T.: 4.786 min
Delta R.T.: -0.068 min
Response: 40071
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



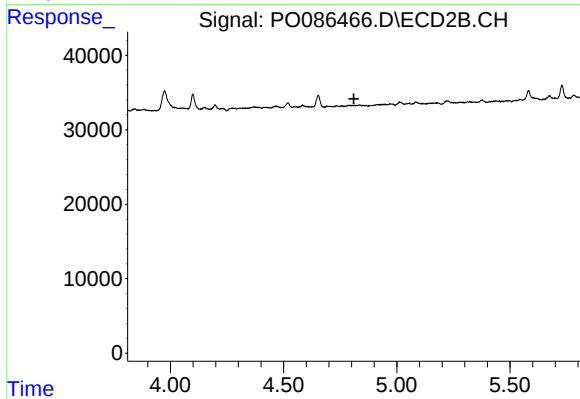
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 21401
Conc: 23.16 ng/ml



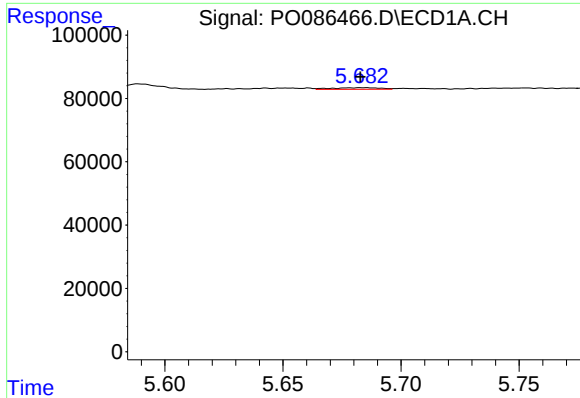
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 4418
Conc: 4.69 ng/ml



#12 AR-1232-2

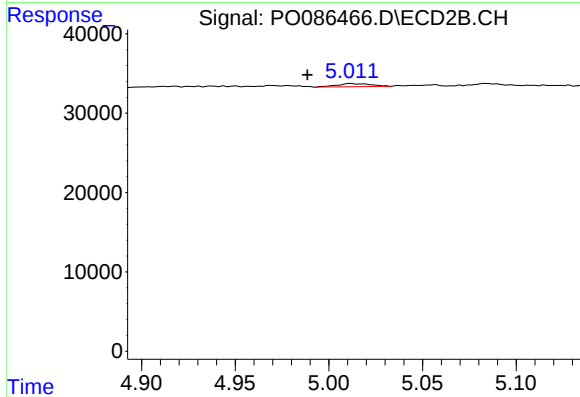
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

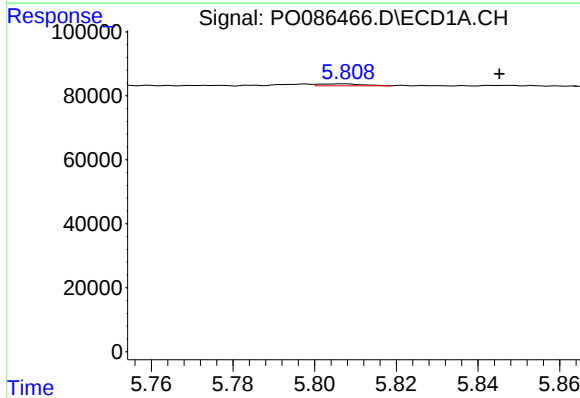
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 7396
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



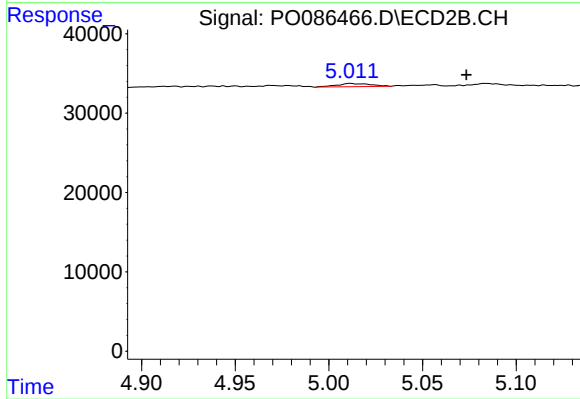
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.023 min
Response: 5222
Conc: 12.65 ng/ml



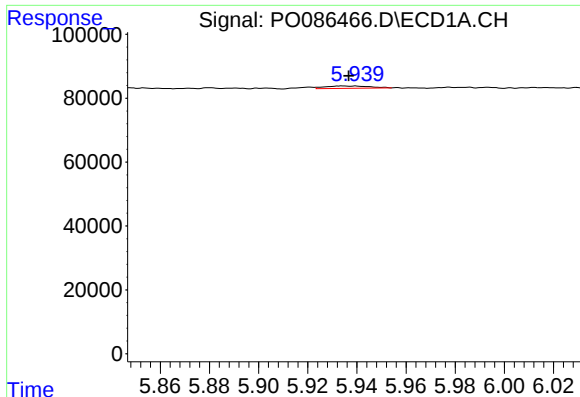
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 4553
Conc: 5.23 ng/ml



#14 AR-1232-4

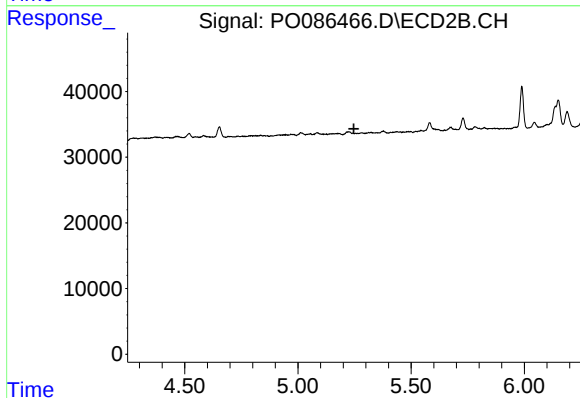
R.T.: 5.011 min
Delta R.T.: -0.062 min
Response: 5222
Conc: 13.94 ng/ml



#15 AR-1232-5

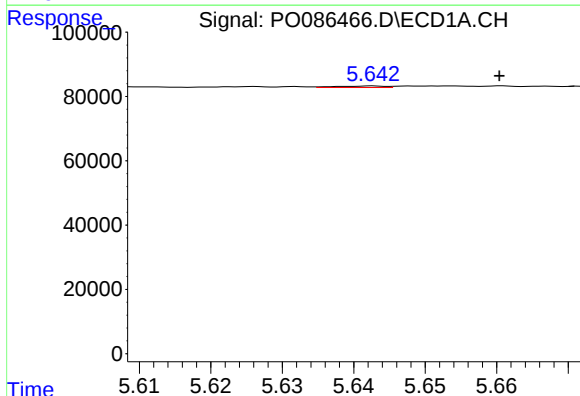
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 9410
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



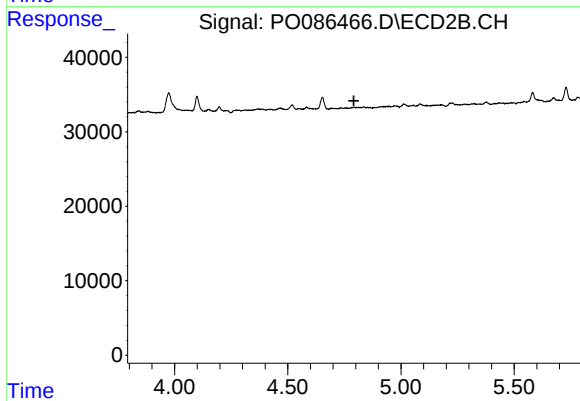
#15 AR-1232-5

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



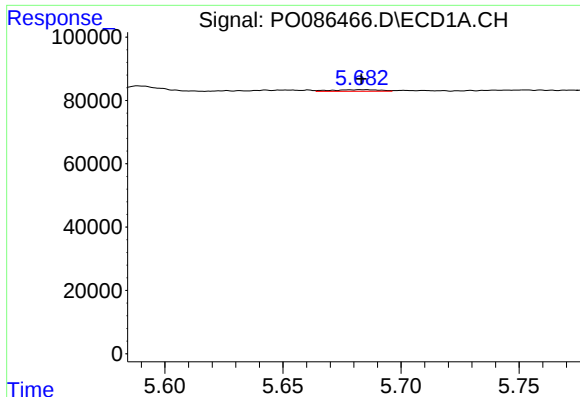
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 2300
Conc: 0.85 ng/ml



#16 AR-1242-1

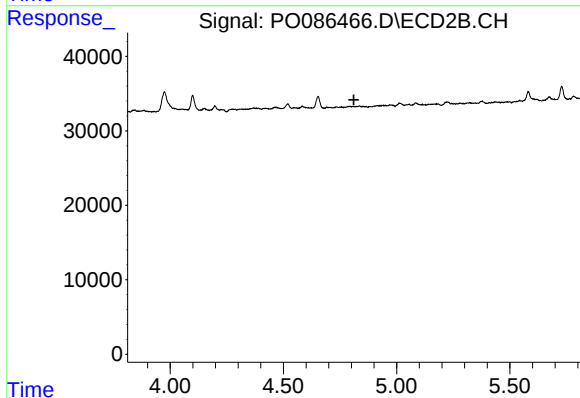
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

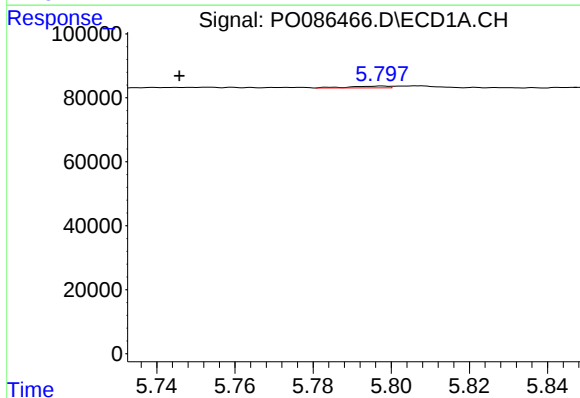
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 7396
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



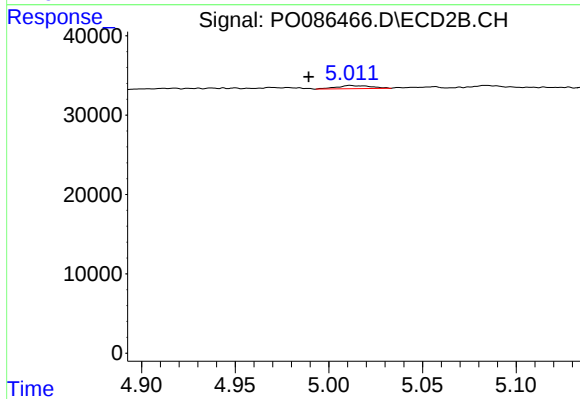
#17 AR-1242-2

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



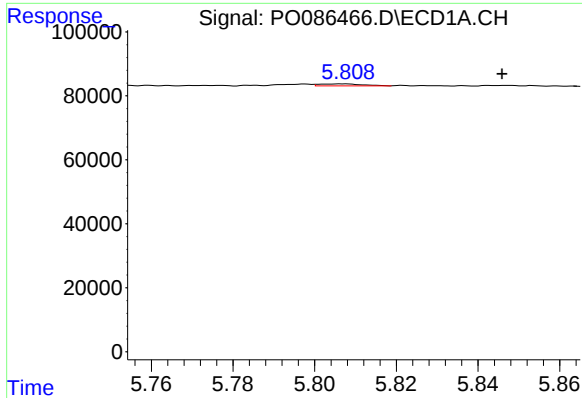
#18 AR-1242-3

R.T.: 5.798 min
Delta R.T.: 0.052 min
Response: 3997
Conc: 1.70 ng/ml



#18 AR-1242-3

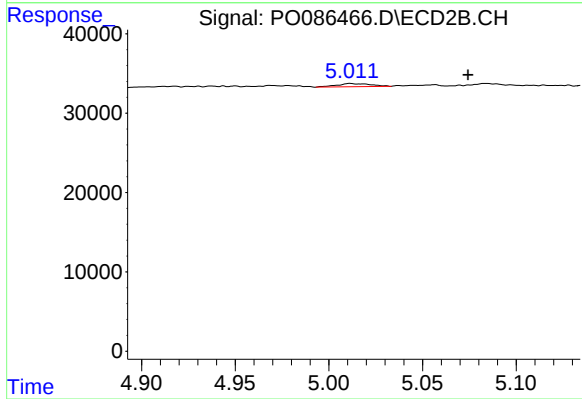
R.T.: 5.011 min
Delta R.T.: 0.022 min
Response: 5222
Conc: 5.55 ng/ml



#19 AR-1242-4

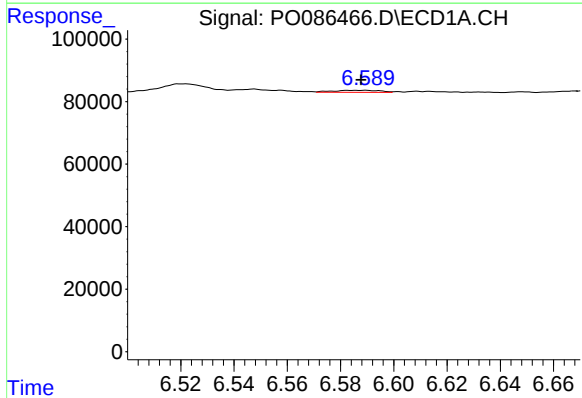
R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 4553
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



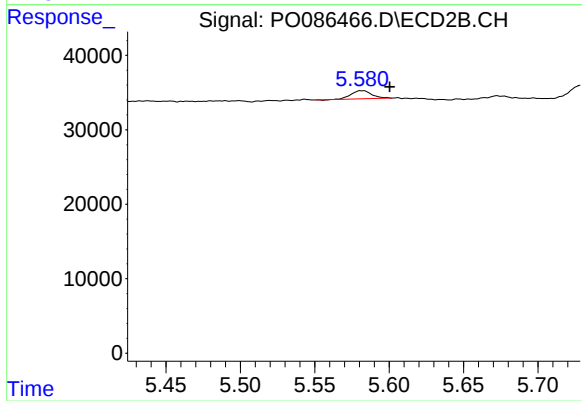
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.063 min
Response: 5222
Conc: 5.54 ng/ml



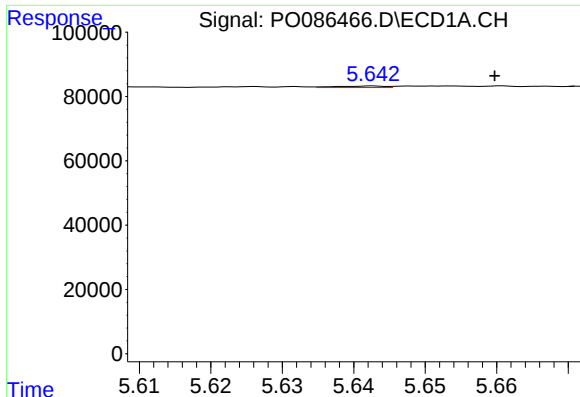
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 7786
Conc: 4.25 ng/ml



#20 AR-1242-5

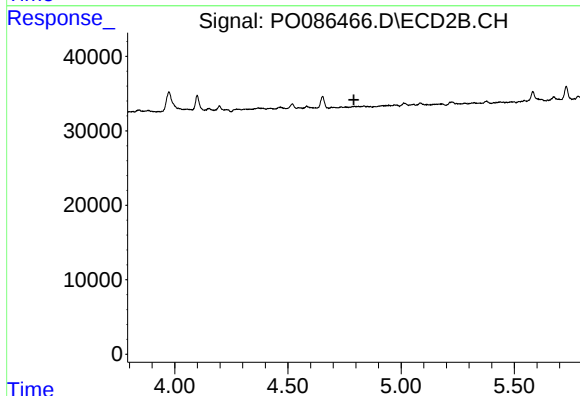
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 10479
Conc: 9.21 ng/ml



#21 AR-1248-1

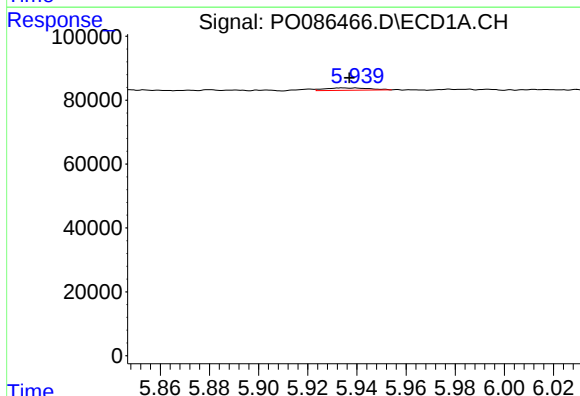
R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 2300
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



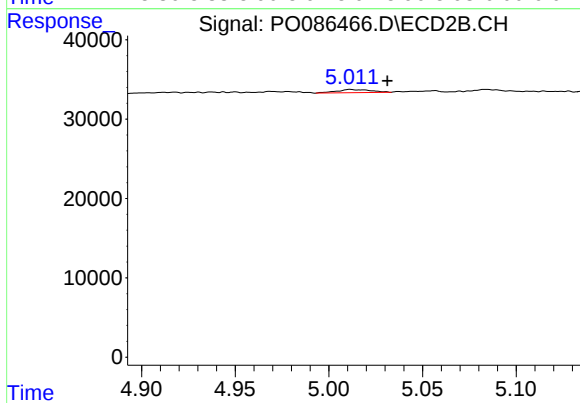
#21 AR-1248-1

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



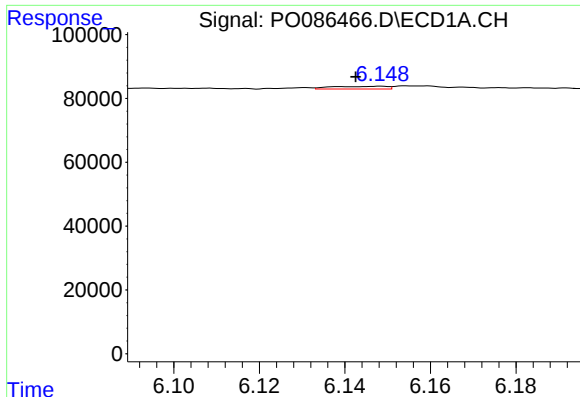
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 9410
Conc: 3.49 ng/ml



#22 AR-1248-2

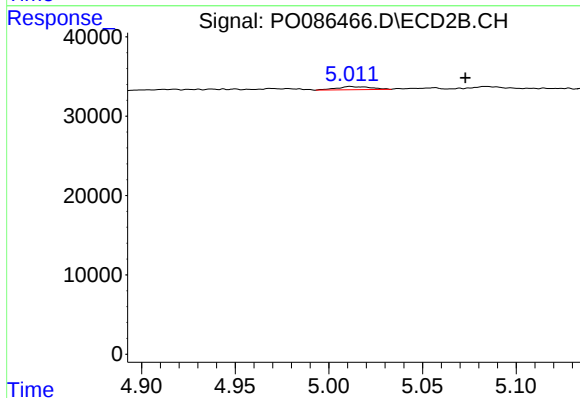
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 5222
Conc: 3.93 ng/ml



#23 AR-1248-3

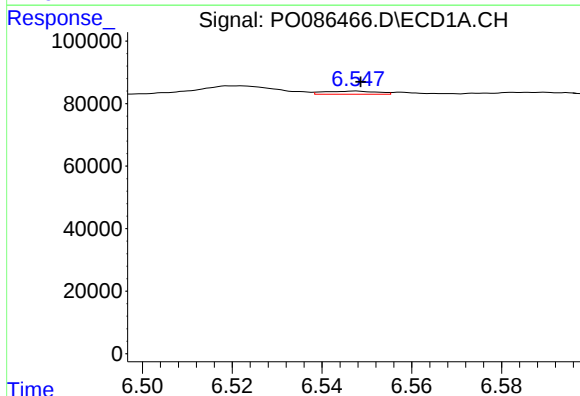
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 7688
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



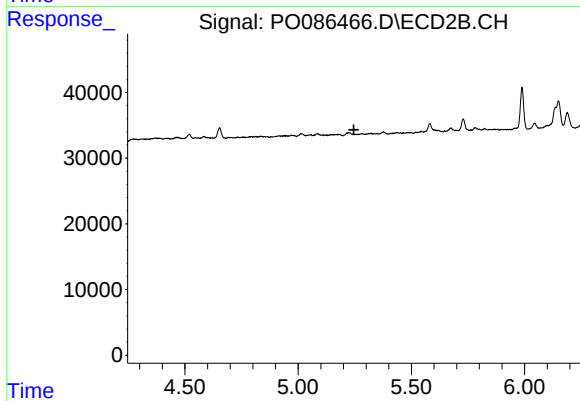
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.062 min
Response: 5222
Conc: 3.79 ng/ml



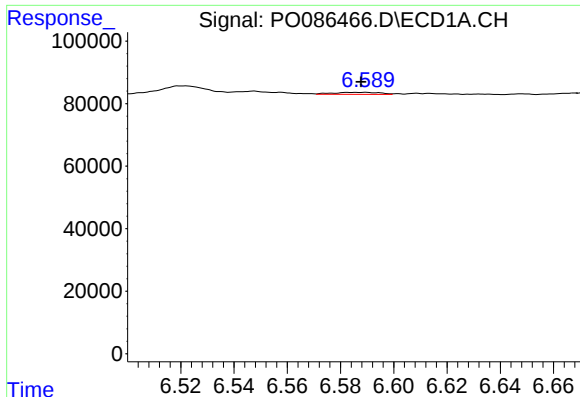
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 8063
Conc: 2.50 ng/ml



#24 AR-1248-4

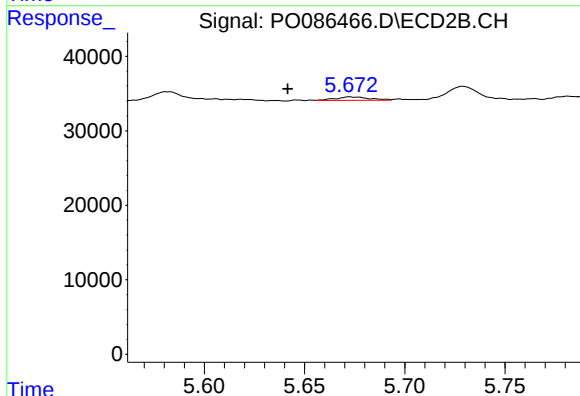
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

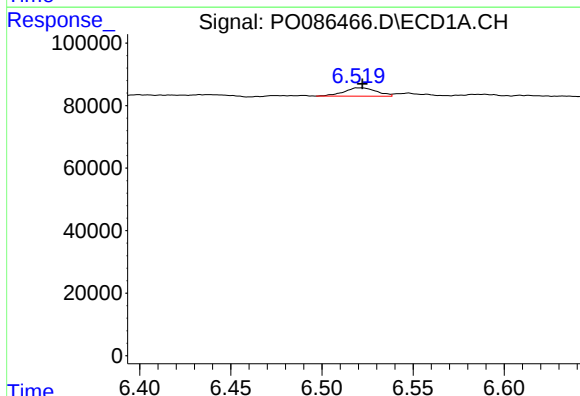
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 7786
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



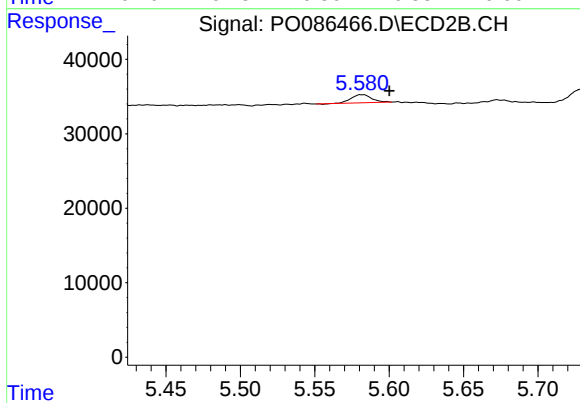
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 5683
Conc: 3.62 ng/ml



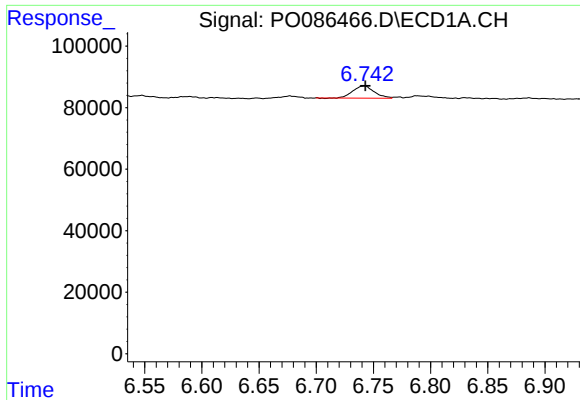
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 33052
Conc: 9.82 ng/ml



#26 AR-1254-1

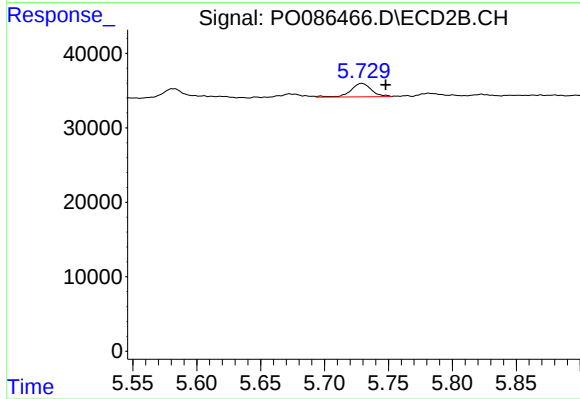
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 10479
Conc: 4.16 ng/ml



#27 AR-1254-2

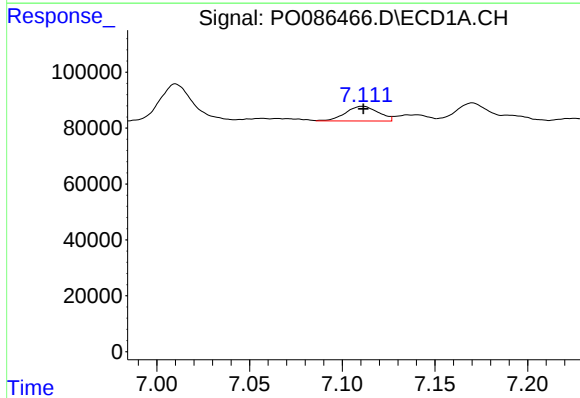
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 51239
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



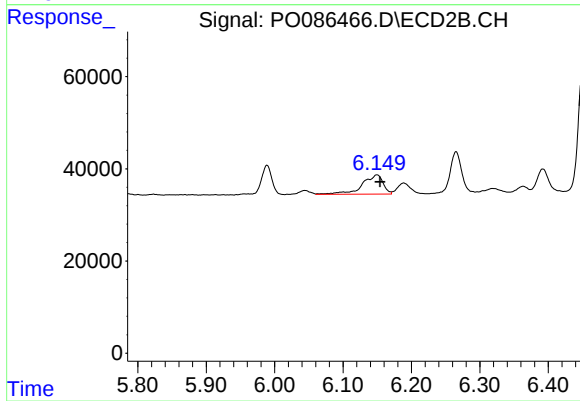
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 20590
Conc: 9.40 ng/ml



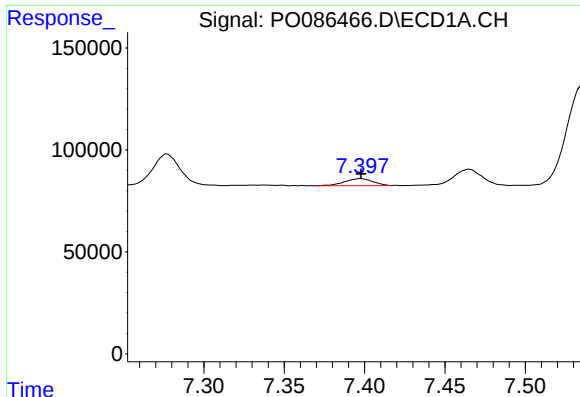
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 64659
Conc: 12.80 ng/ml



#28 AR-1254-3

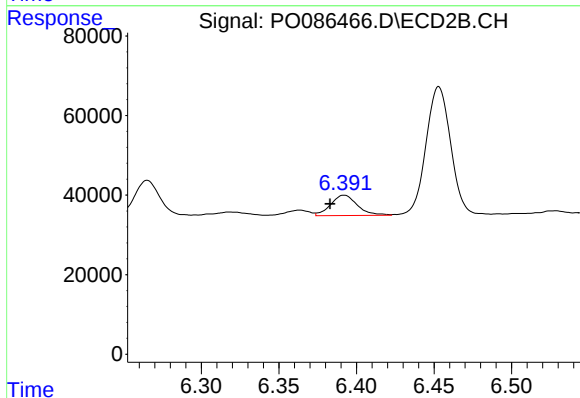
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 88456
Conc: 25.04 ng/ml



#29 AR-1254-4

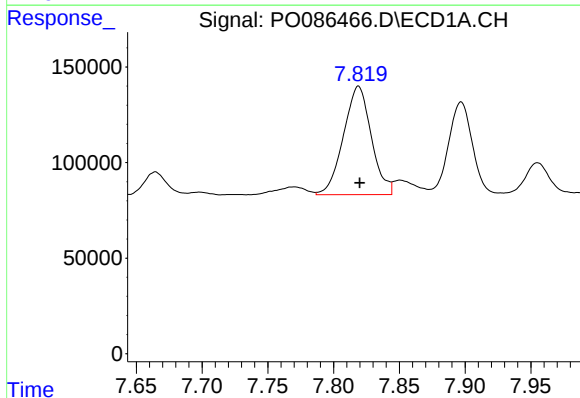
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 42167
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



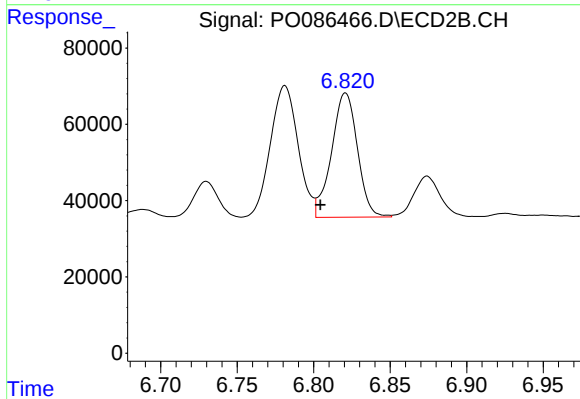
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 61323
Conc: 27.72 ng/ml



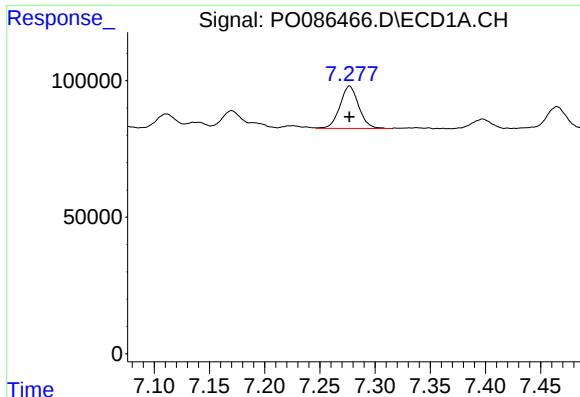
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 837806
Conc: 215.02 ng/ml



#30 AR-1254-5

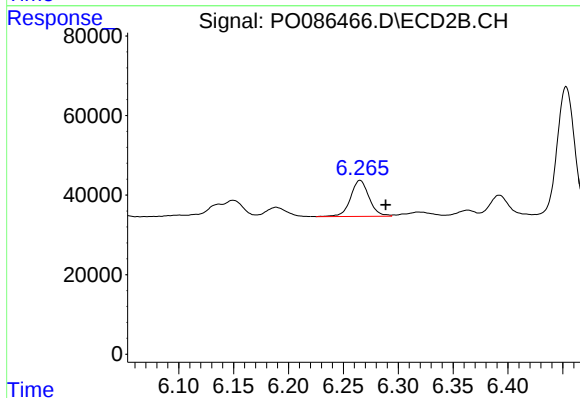
R.T.: 6.821 min
Delta R.T.: 0.016 min
Response: 384116
Conc: 129.86 ng/ml



#31 AR-1260-1

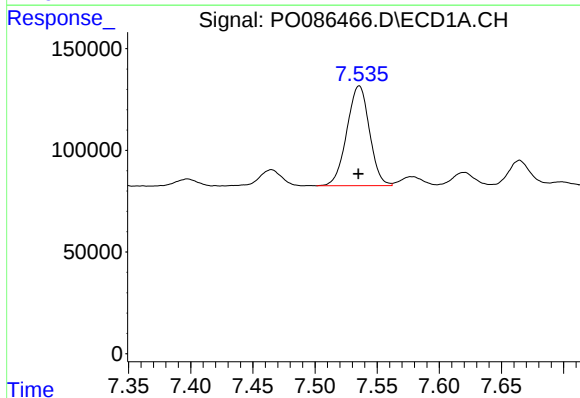
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 183748
Conc: 60.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



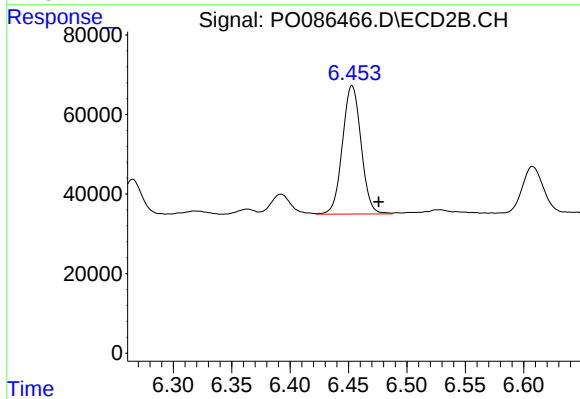
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 106094
Conc: 54.51 ng/ml



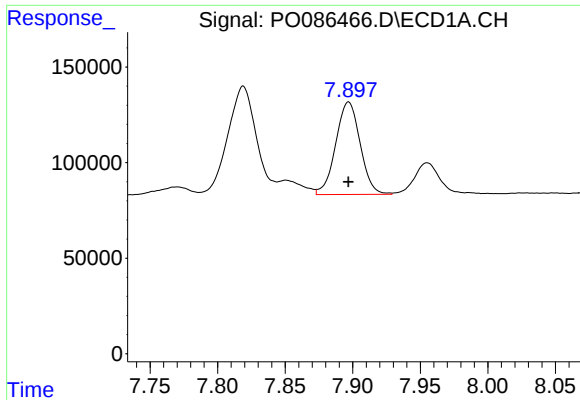
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 620357
Conc: 171.49 ng/ml



#32 AR-1260-2

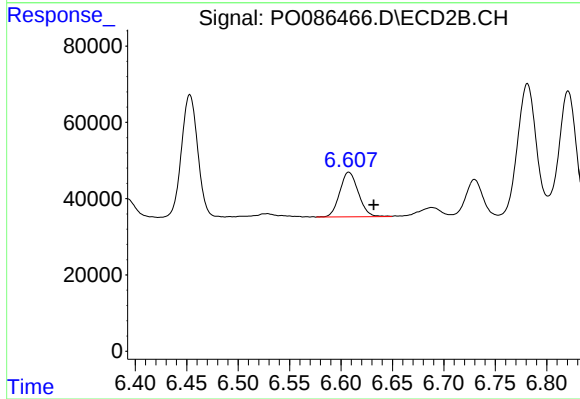
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 359068
Conc: 152.77 ng/ml



#33 AR-1260-3

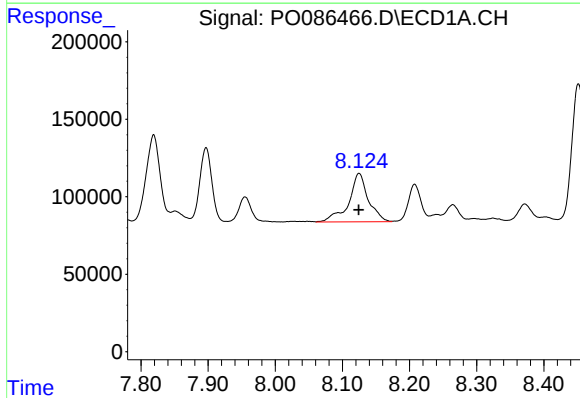
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 609144
Conc: 220.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



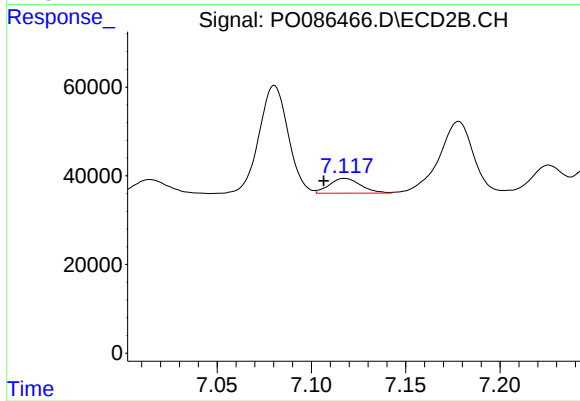
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 147094
Conc: 68.41 ng/ml



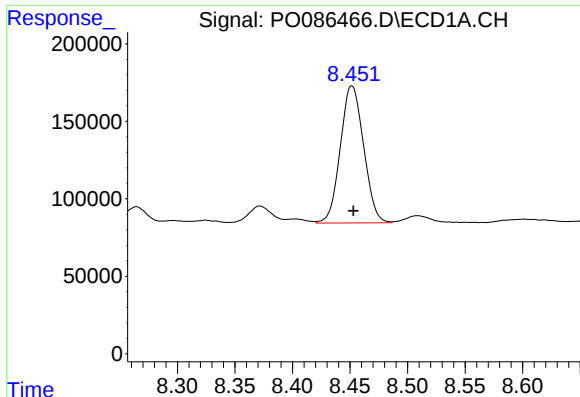
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 634899
Conc: 188.17 ng/ml



#34 AR-1260-4

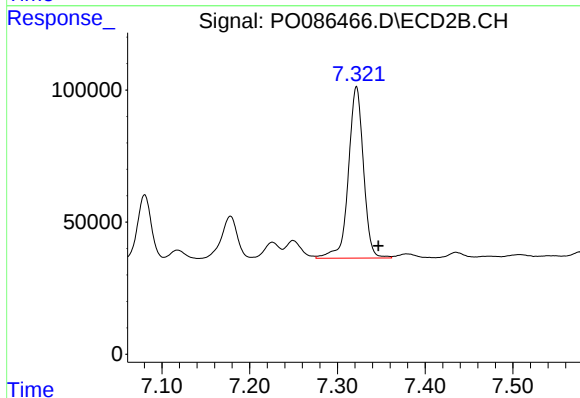
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 38860
Conc: 21.58 ng/ml



#35 AR-1260-5

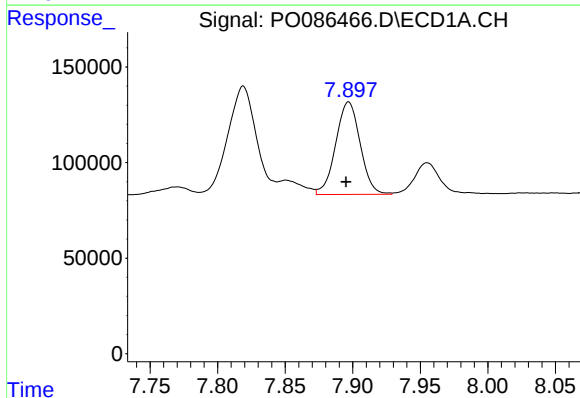
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 1251322
Conc: 202.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



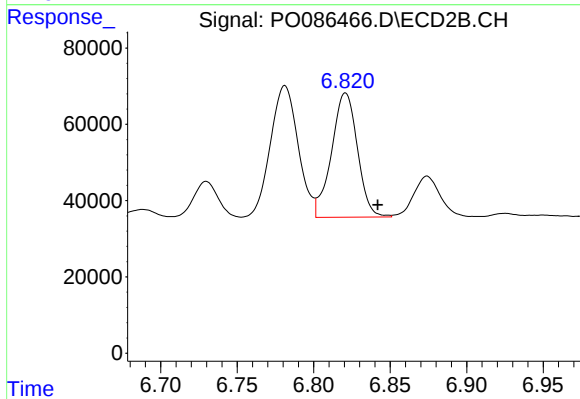
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 773908
Conc: 178.66 ng/ml



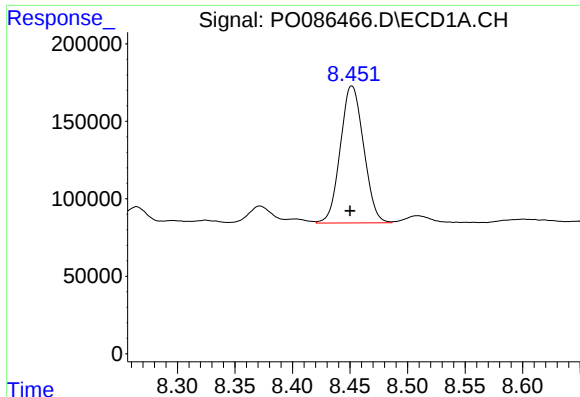
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 609144
Conc: 134.69 ng/ml



#36 AR-1262-1

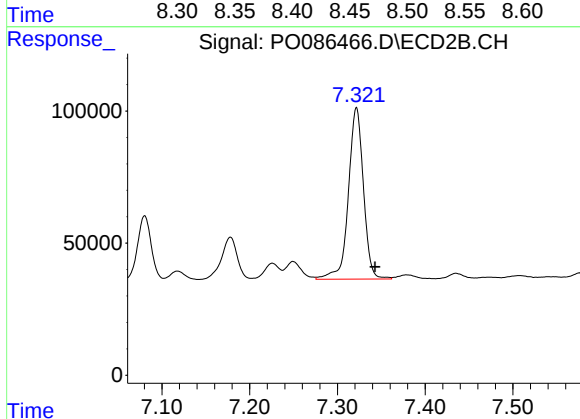
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 384116
Conc: 127.13 ng/ml



#37 AR-1262-2

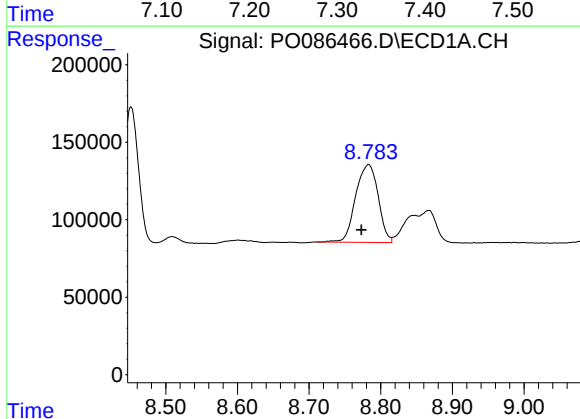
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 1251322
Conc: 159.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



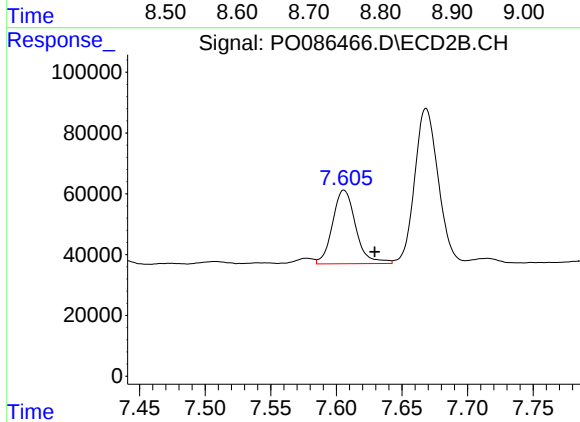
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 773908
Conc: 140.88 ng/ml



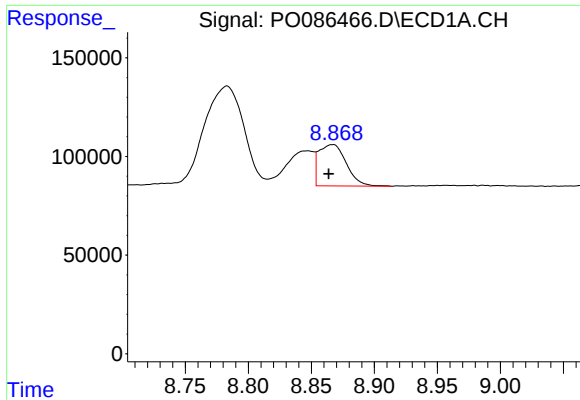
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.010 min
Response: 1096236
Conc: 208.44 ng/ml



#38 AR-1262-3

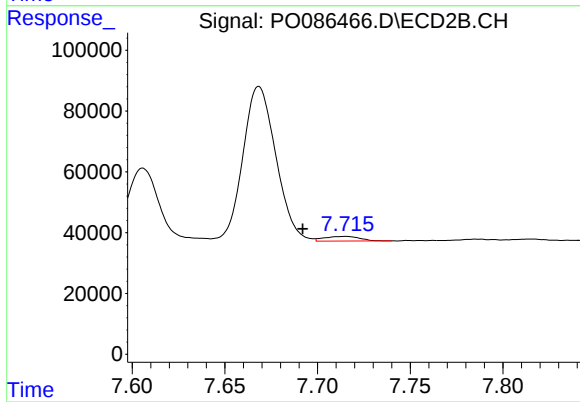
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 298003
Conc: 141.37 ng/ml



#39 AR-1262-4

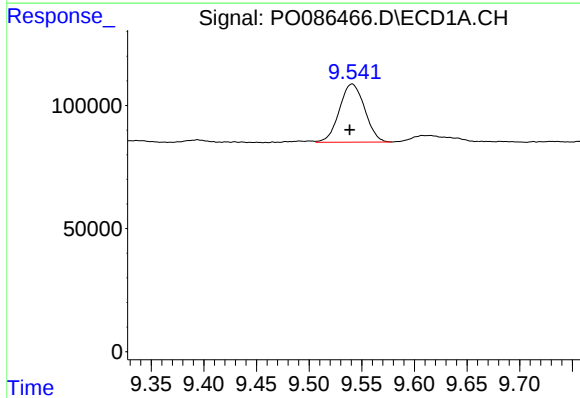
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 317003
Conc: 132.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



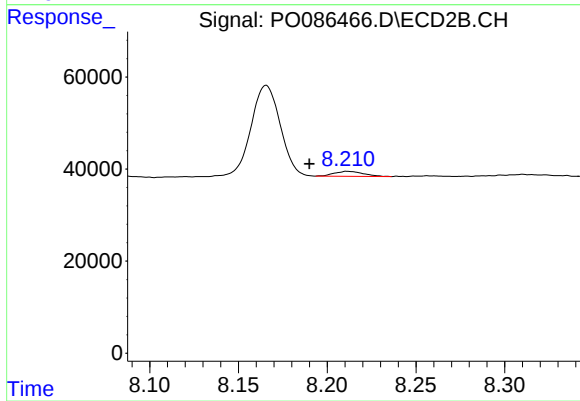
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.023 min
Response: 20502
Conc: 5.17 ng/ml



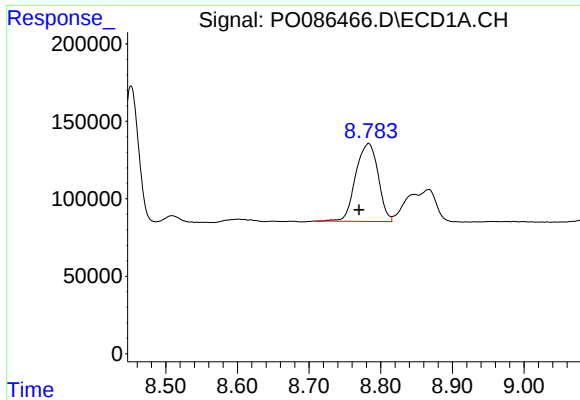
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 395009
Conc: 143.12 ng/ml



#40 AR-1262-5

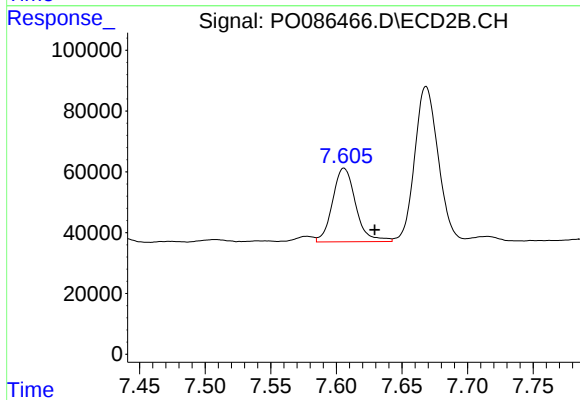
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 12483
Conc: 6.97 ng/ml



#41 AR-1268-1

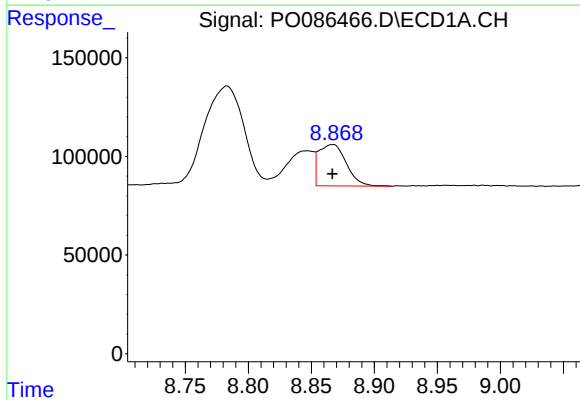
R.T.: 8.783 min
Delta R.T.: 0.013 min
Response: 1096236
Conc: 125.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



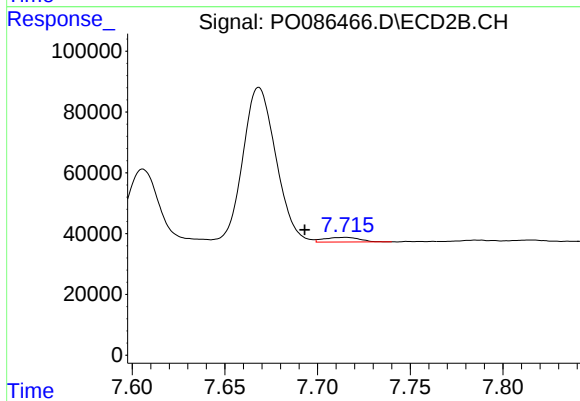
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 298003
Conc: 48.84 ng/ml



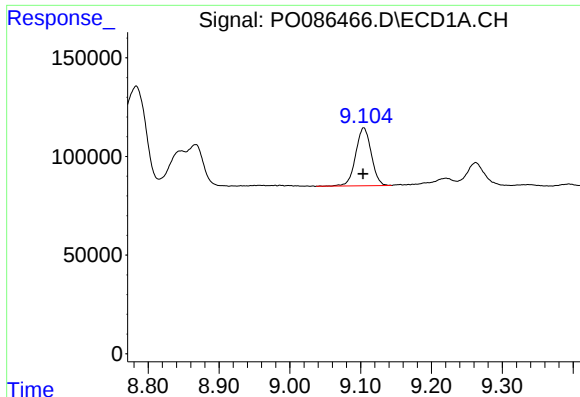
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 317003
Conc: 39.63 ng/ml



#42 AR-1268-2

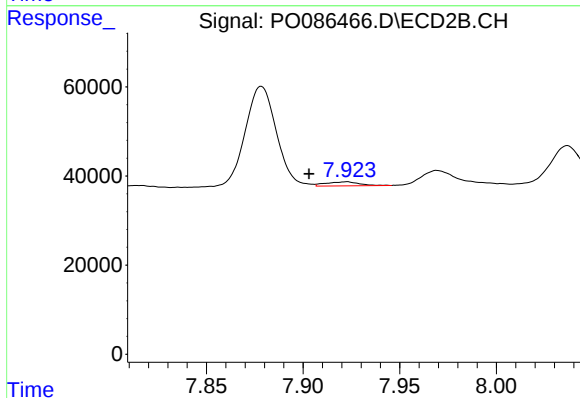
R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 20502
Conc: 3.73 ng/ml



#43 AR-1268-3

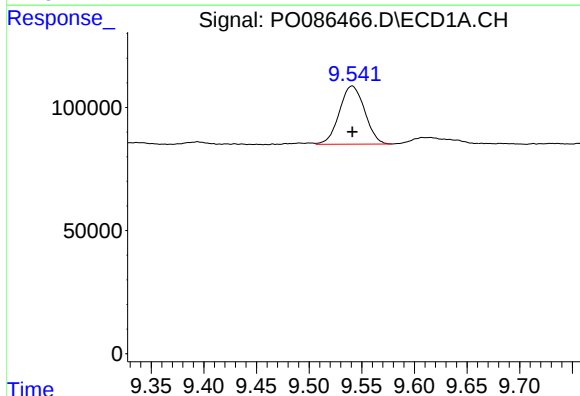
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 447887
Conc: 67.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



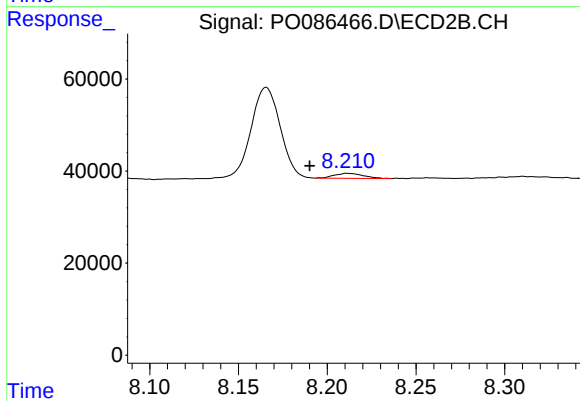
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 10918
Conc: 2.40 ng/ml



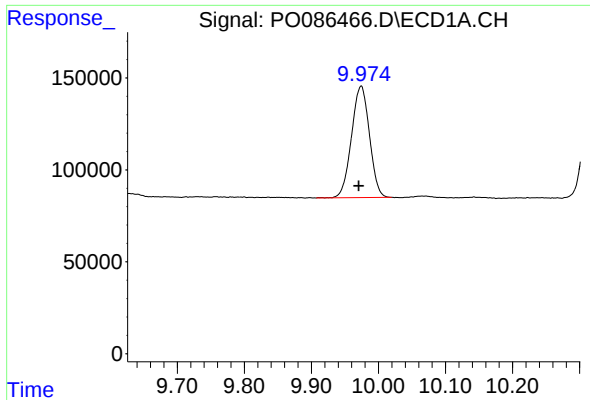
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 395009
Conc: 130.83 ng/ml



#44 AR-1268-4

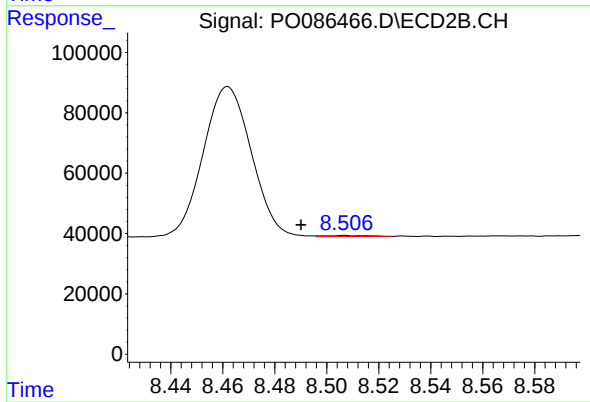
R.T.: 8.212 min
Delta R.T.: 0.021 min
Response: 12483
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 1129913
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.017 min
Response: 3951
Conc: 0.27 ng/ml