

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
 Data File : P0094883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 15:32
 Operator : YP/AJ
 Sample : 02666-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-02-050823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:21:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.414	3.615	66712806	27226784	19.367	20.348
2)	SA Decachlor...	10.254	8.628	58531234	24798430	24.118	22.032
Target Compounds							
3)	L1 AR-1016-1	5.616	4.701	756122	885538	7.423	22.327 #
4)	L1 AR-1016-2	5.616	4.727	756122	2154845	4.997	36.451 #
5)	L1 AR-1016-3	5.695	4.891	897292	2201964	9.050	70.145 #
6)	L1 AR-1016-4	5.776	4.945	2005863	3404684	26.949	117.742 #
7)	L1 AR-1016-5	6.058	5.096f	12675760	2020174	151.928	55.198 #
8)	L2 AR-1221-1	4.620	0.000	843453	0	19.015	N.D. #
9)	L2 AR-1221-2	4.723	3.914	1237424	5584136	38.032	438.701 #
10)	L2 AR-1221-3	4.804	0.000	623213	0	6.233	N.D. #
11)	L3 AR-1232-1	4.804	0.000	623213	0	7.368	N.D. #
12)	L3 AR-1232-2	5.347	4.727	4041531	2154845	94.252	74.035
13)	L3 AR-1232-3	5.616	4.891	756122	2201964	10.409	148.407 #
14)	L3 AR-1232-4	5.776	4.977	2005863	1933613	57.122	124.398 #
15)	L3 AR-1232-5	5.870	5.096f	9359532	2020174	283.867	118.517 #
16)	L4 AR-1242-1	5.616	4.701	756122	885538	9.051	26.739 #
17)	L4 AR-1242-2	5.616	4.727	756122	2154845	6.014	43.714 #
18)	L4 AR-1242-3	5.695	4.891	897292	2201964	11.019	84.630 #
19)	L4 AR-1242-4	5.776	4.977	2005863	1933613	32.661	65.322 #
20)	L4 AR-1242-5	6.543	5.498	12189324	918420	189.413	29.068 #
21)	L5 AR-1248-1	5.616	4.701	756122	885538	12.099	34.721 #
22)	L5 AR-1248-2	5.870	4.945	9359532	3404684	89.451	82.209
23)	L5 AR-1248-3	6.058	4.977	12675760	1933613	114.480	45.070 #
24)	L5 AR-1248-4	6.492	5.096f	13673197	2020174	132.800	41.215 #
25)	L5 AR-1248-5	6.543	5.498f	12189324	918420	112.076	23.084 #
26)	L6 AR-1254-1	6.464	5.498	3801121	918420	30.001	12.669 #
27)	L6 AR-1254-2	6.685	5.604f	11445969	744631	59.884	11.412 #
28)	L6 AR-1254-3	7.051	6.070	2997851	503816	15.894	5.074 #
29)	L6 AR-1254-4	7.337	6.323f	145204	1270943	1.282	25.749 #
30)	L6 AR-1254-5	7.782	6.696	14969229	5903542	106.887	70.170 #
31)	L7 AR-1260-1	7.215	0.000	786730	0	5.306	N.D. #
32)	L7 AR-1260-2	7.467	6.368	7019446	391158	43.286	4.893 #
33)	L7 AR-1260-3	7.837	0.000	1032252	0	7.896	N.D. #
34)	L7 AR-1260-4	8.061	6.996	1901328	626241	13.597	10.004 #
35)	L7 AR-1260-5	8.396	7.239	1374512	571781	5.618	4.537
36)	L8 AR-1262-1	7.837	6.796	1032252	436646	6.146	11.650 #
37)	L8 AR-1262-2	8.396	6.996	1374512	626241	5.467	8.394 #
38)	L8 AR-1262-3	8.713	7.586f	2028172	692436	11.230	11.904
39)	L8 AR-1262-4	8.811	7.586	682504	692436	7.350	6.837
40)	L8 AR-1262-5	9.480	0.000	957091	0	11.175	N.D. #
41)	L9 AR-1268-1	8.713	7.586f	2028172	692436	5.997	4.098 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
Data File : P0094883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 15:32
Operator : YP/AJ
Sample : 02666-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

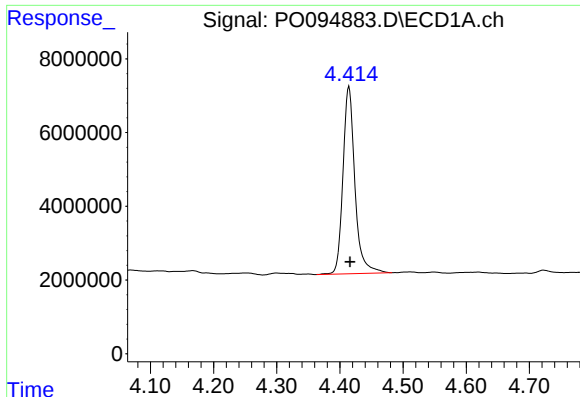
Instrument :
ECD_O
ClientSampleId :
BU-02-050823

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:21:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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	8.811	7.586	682504	692436	2.249	4.519 #
43)	L9 AR-1268-3	9.042	7.794	1202133	644297	4.456	4.737
44)	L9 AR-1268-4	9.480	0.000	957091	0	10.195	N.D. #
45)	L9 AR-1268-5	9.905	8.376	3370839	1581848	4.009	4.040

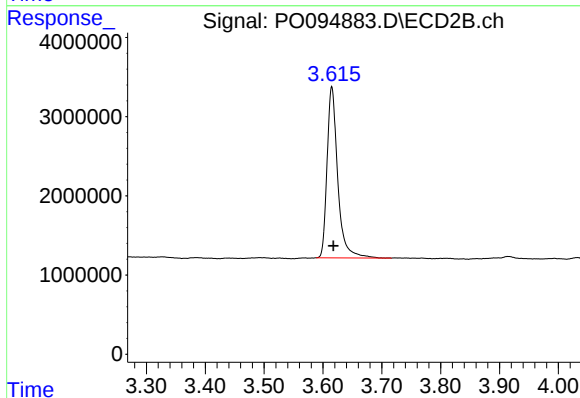
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

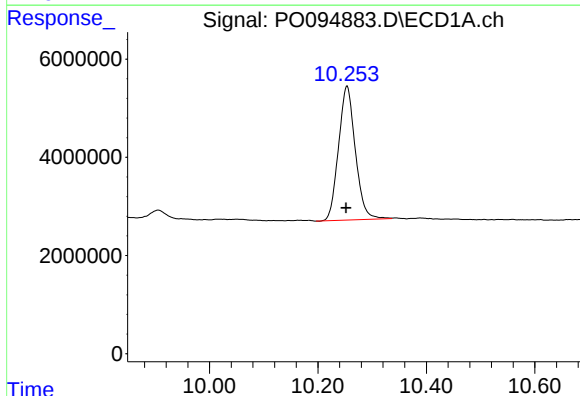
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 66712806
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



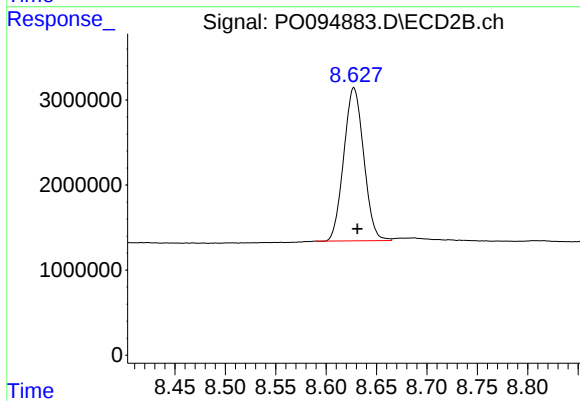
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 27226784
Conc: 20.35 ng/ml



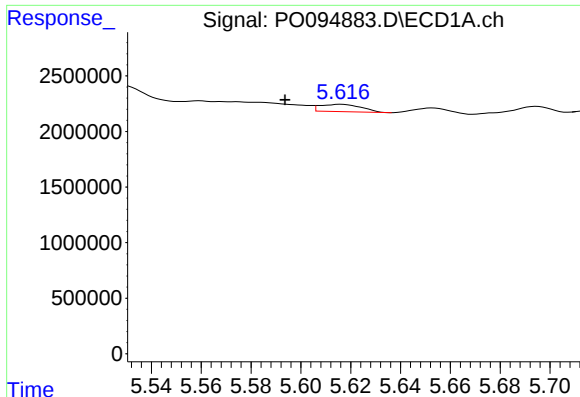
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 58531234
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

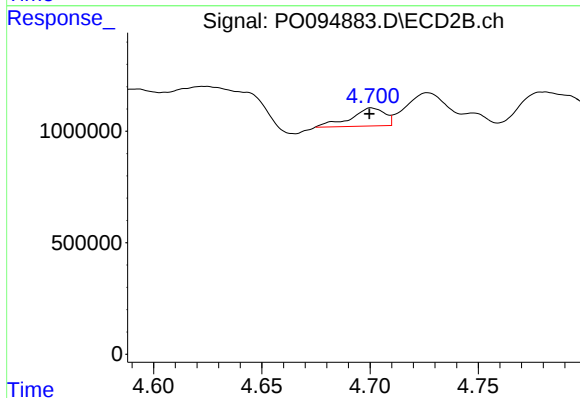
R.T.: 8.628 min
Delta R.T.: -0.004 min
Response: 24798430
Conc: 22.03 ng/ml



#3 AR-1016-1

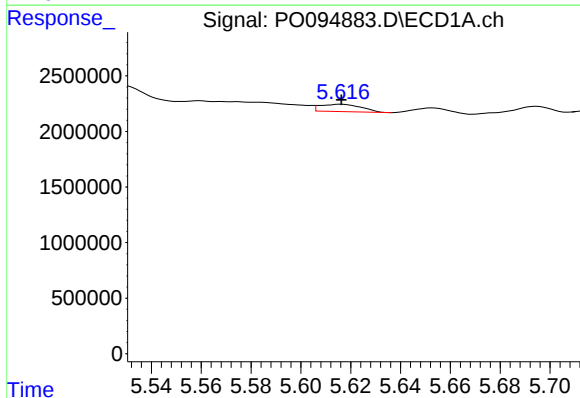
R.T.: 5.616 min
Delta R.T.: 0.023 min
Response: 756122
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



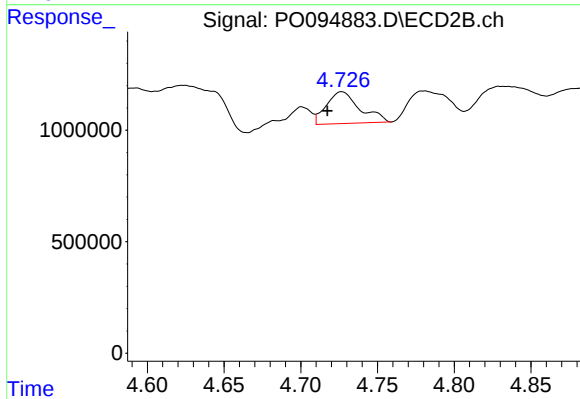
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 885538
Conc: 22.33 ng/ml



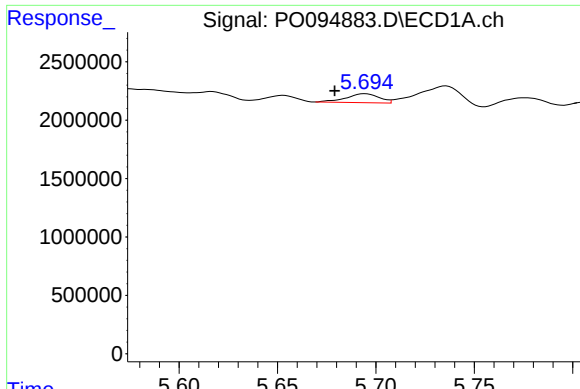
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 756122
Conc: 5.00 ng/ml



#4 AR-1016-2

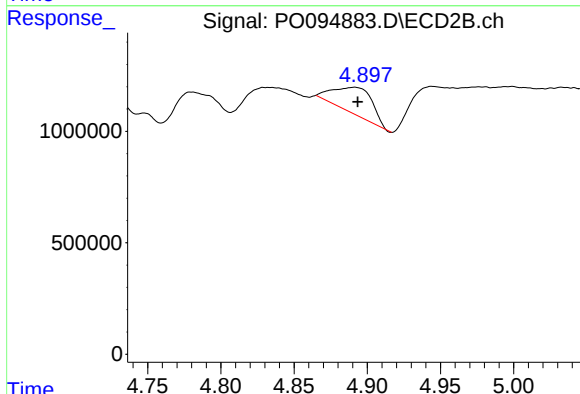
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 2154845
Conc: 36.45 ng/ml



#5 AR-1016-3

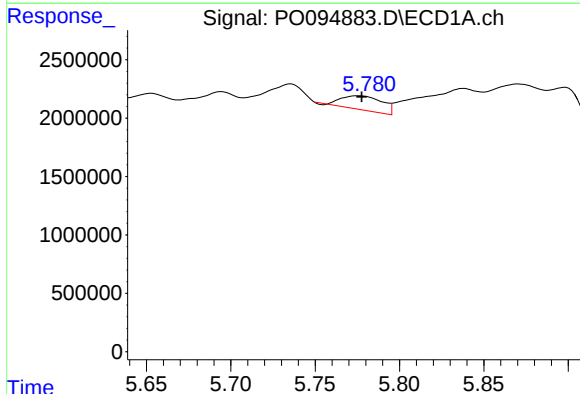
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 897292
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



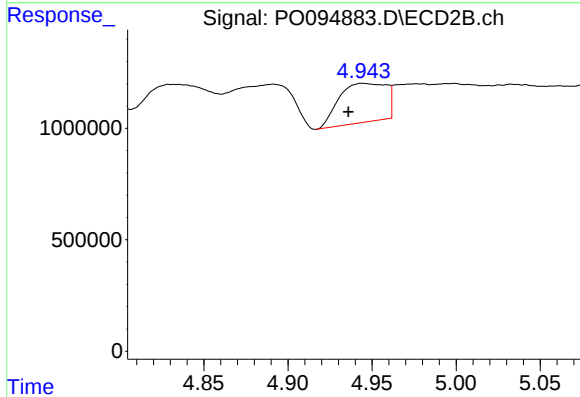
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 2201964
Conc: 70.14 ng/ml



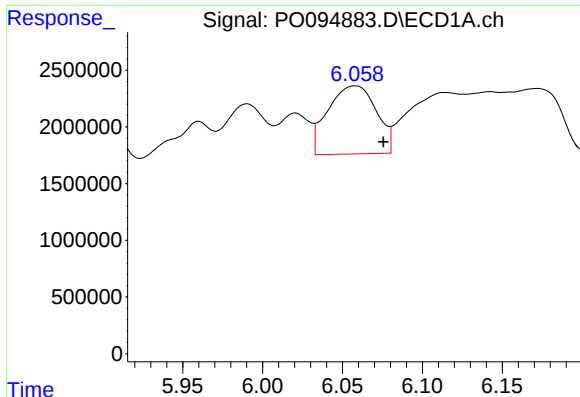
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2005863
Conc: 26.95 ng/ml



#6 AR-1016-4

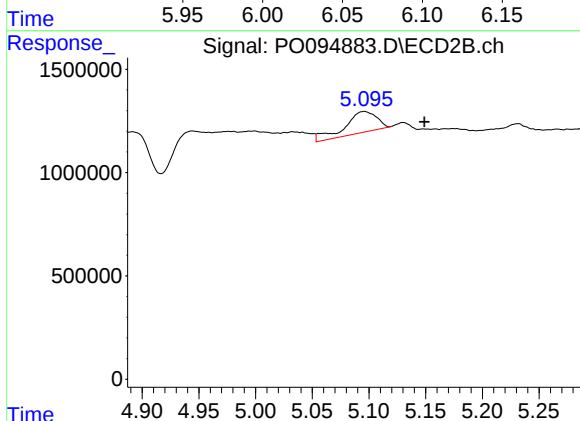
R.T.: 4.945 min
Delta R.T.: 0.009 min
Response: 3404684
Conc: 117.74 ng/ml



#7 AR-1016-5

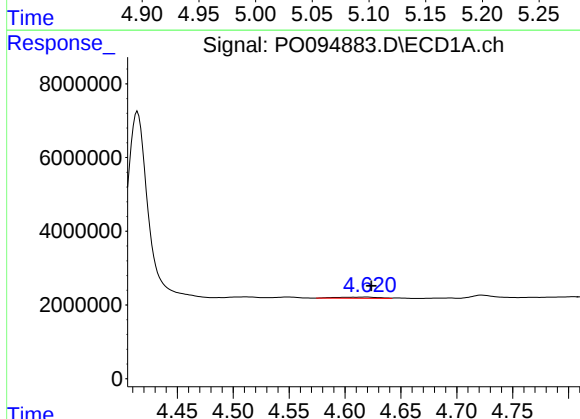
R.T.: 6.058 min
Delta R.T.: -0.017 min
Response: 12675760
Conc: 151.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



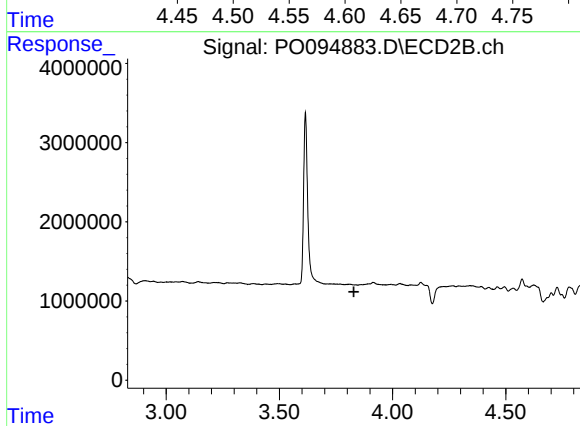
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.053 min
Response: 2020174
Conc: 55.20 ng/ml



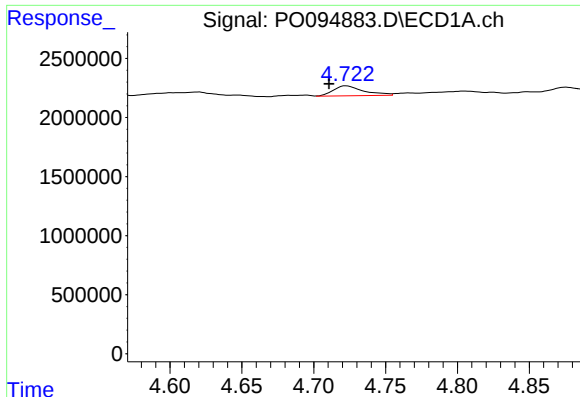
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 843453
Conc: 19.01 ng/ml



#8 AR-1221-1

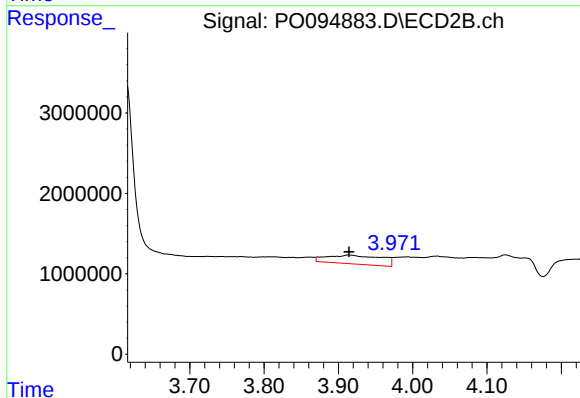
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

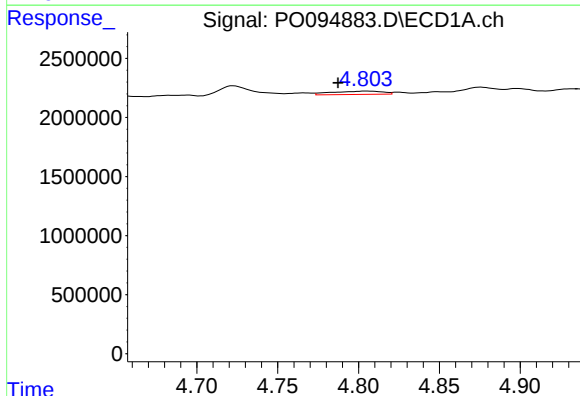
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1237424
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



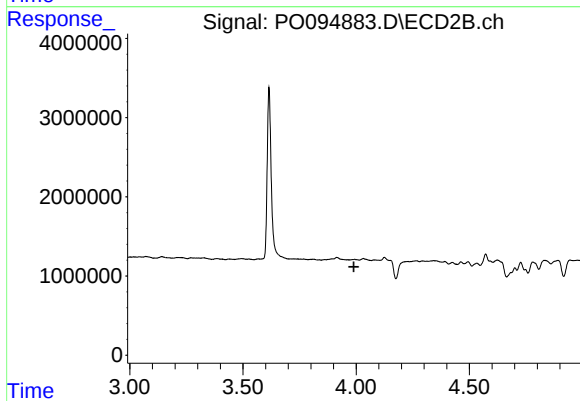
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 5584136
Conc: 438.70 ng/ml



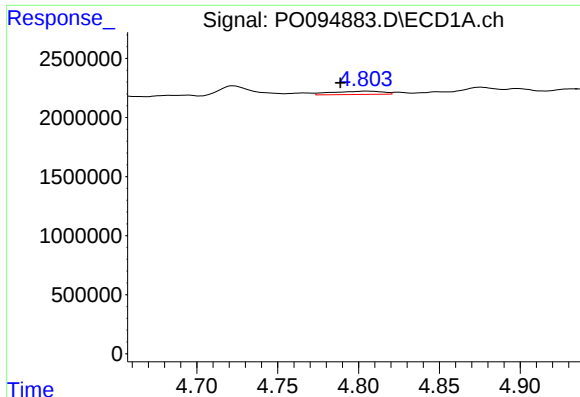
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 623213
Conc: 6.23 ng/ml



#10 AR-1221-3

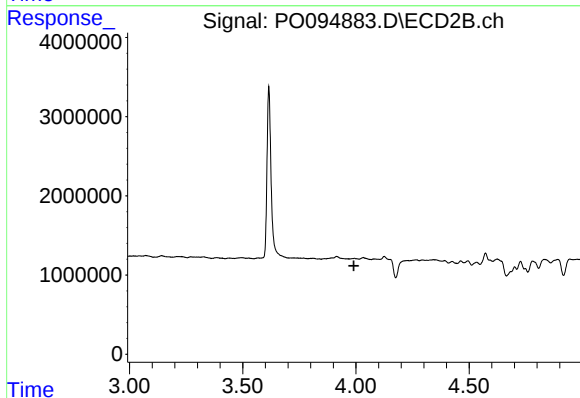
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

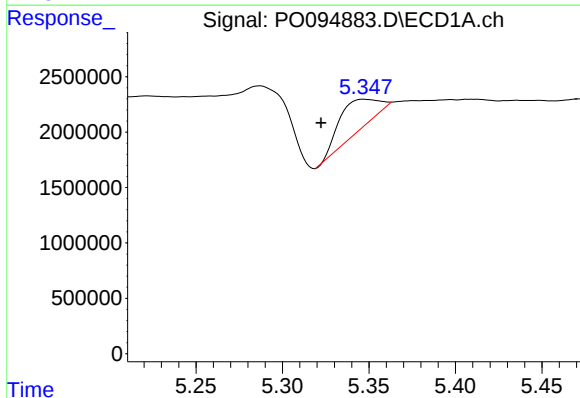
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 623213
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



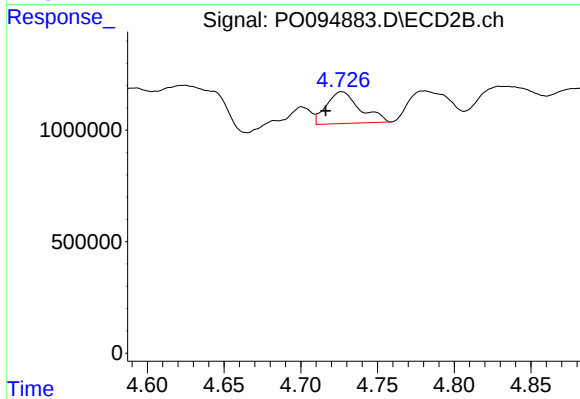
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



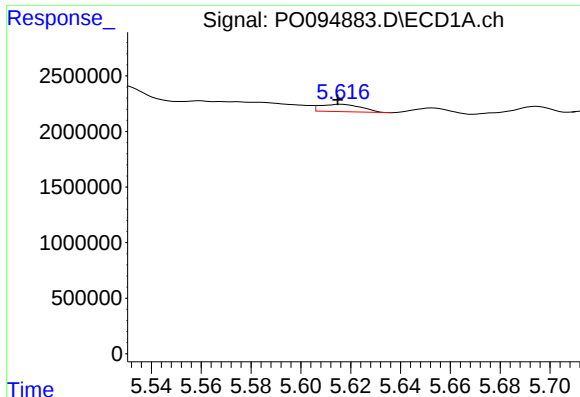
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.025 min
Response: 4041531
Conc: 94.25 ng/ml



#12 AR-1232-2

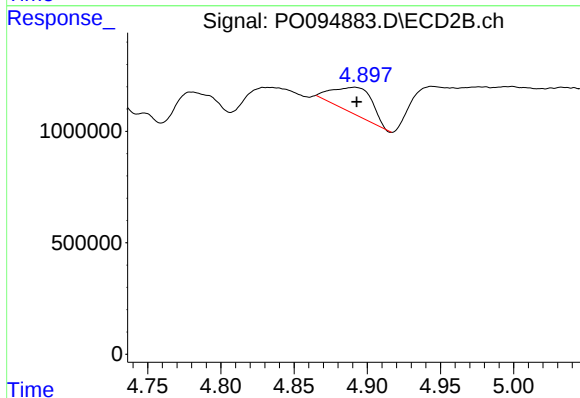
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 2154845
Conc: 74.04 ng/ml



#13 AR-1232-3

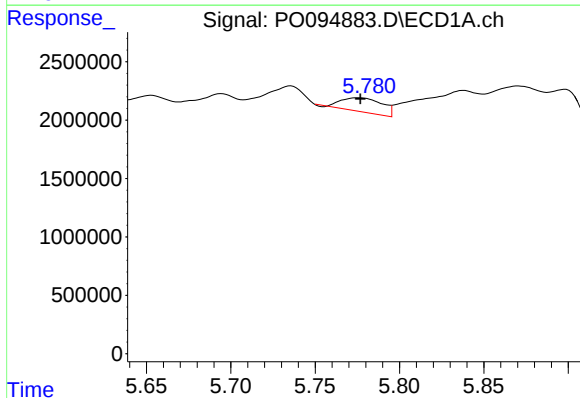
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 756122
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



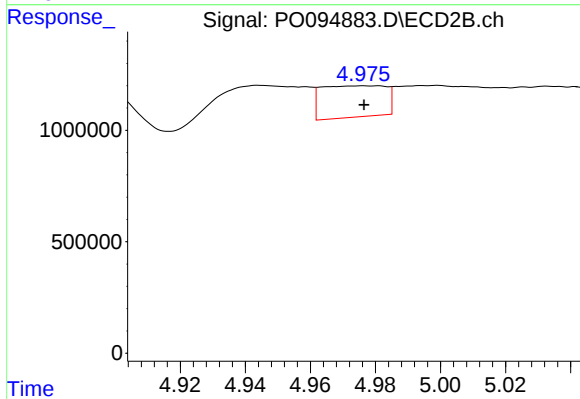
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 2201964
Conc: 148.41 ng/ml



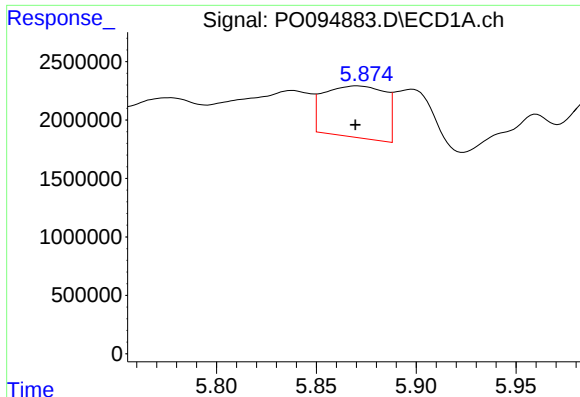
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2005863
Conc: 57.12 ng/ml



#14 AR-1232-4

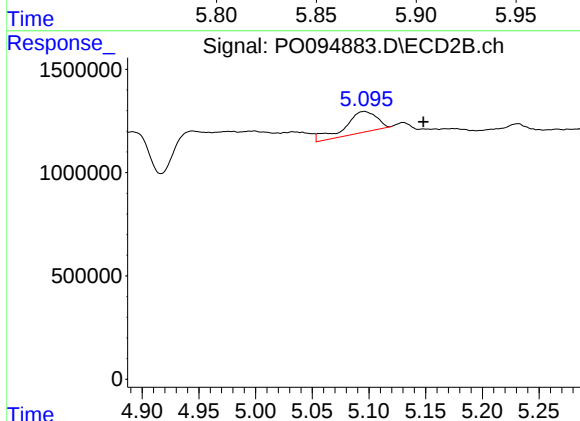
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1933613
Conc: 124.40 ng/ml



#15 AR-1232-5

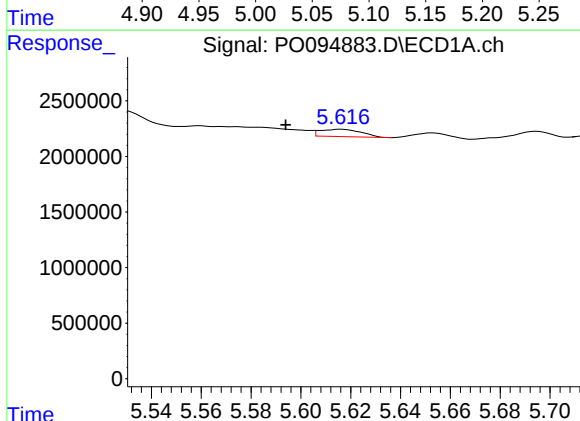
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 9359532
Conc: 283.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



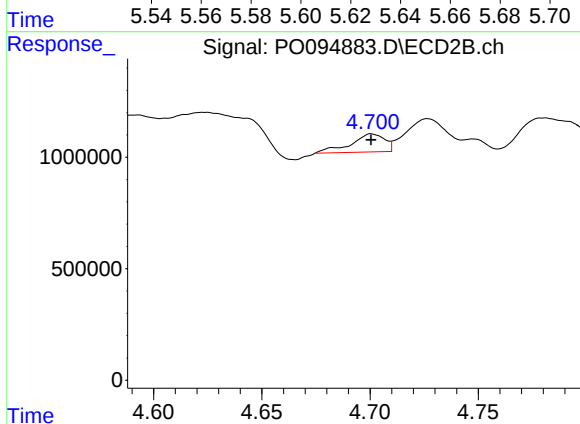
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.052 min
Response: 2020174
Conc: 118.52 ng/ml



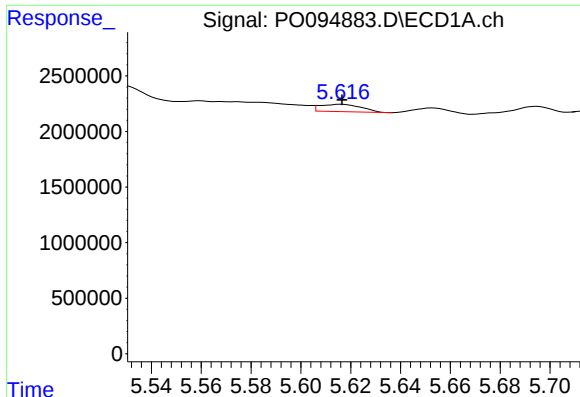
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 756122
Conc: 9.05 ng/ml



#16 AR-1242-1

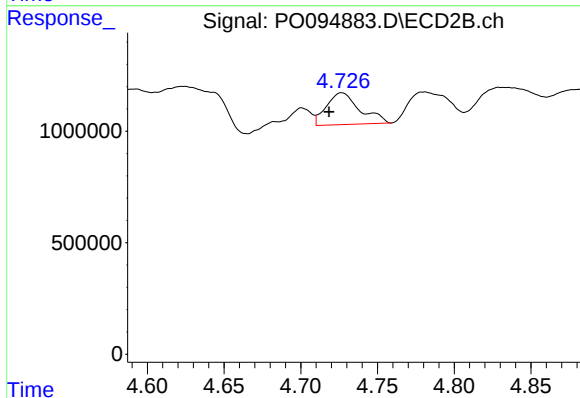
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 885538
Conc: 26.74 ng/ml



#17 AR-1242-2

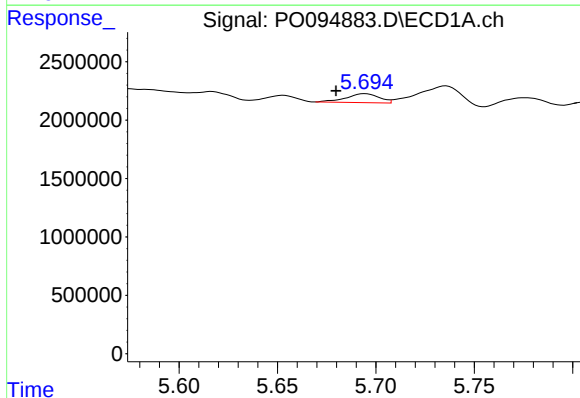
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 756122
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



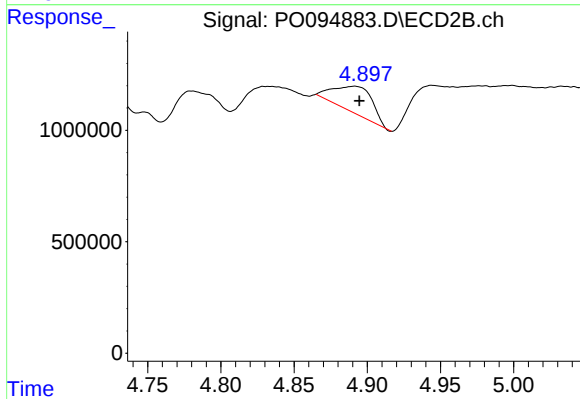
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 2154845
Conc: 43.71 ng/ml



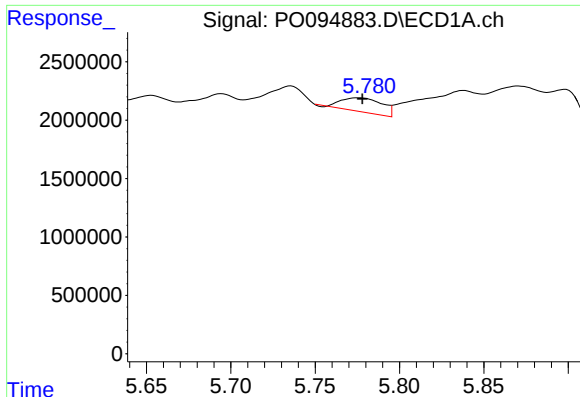
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 897292
Conc: 11.02 ng/ml



#18 AR-1242-3

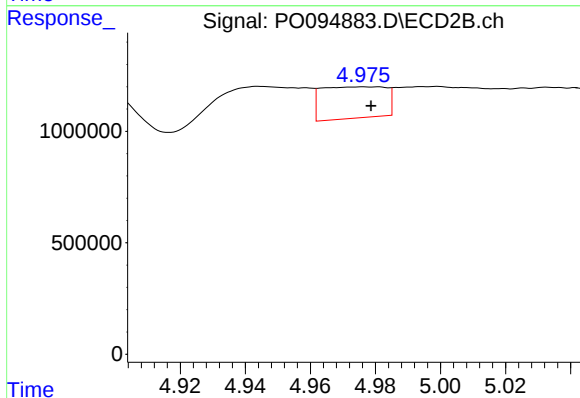
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2201964
Conc: 84.63 ng/ml



#19 AR-1242-4

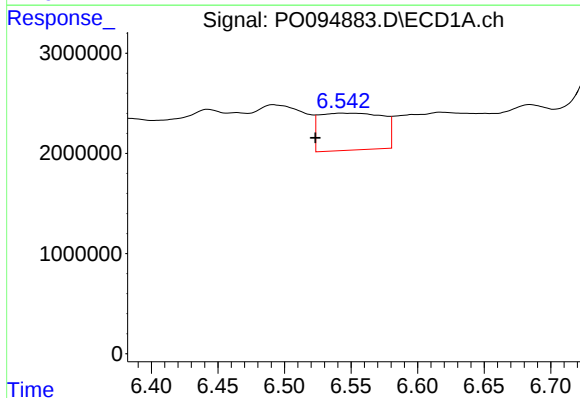
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2005863
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



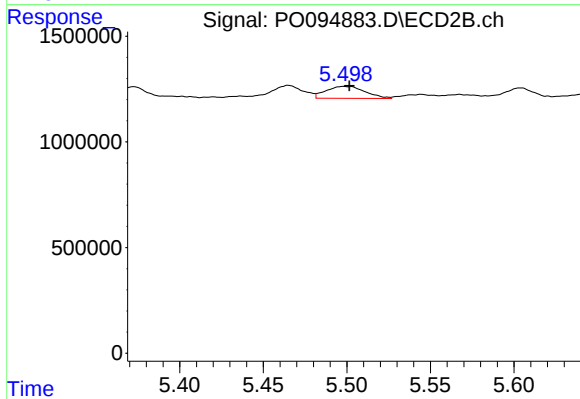
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 1933613
Conc: 65.32 ng/ml



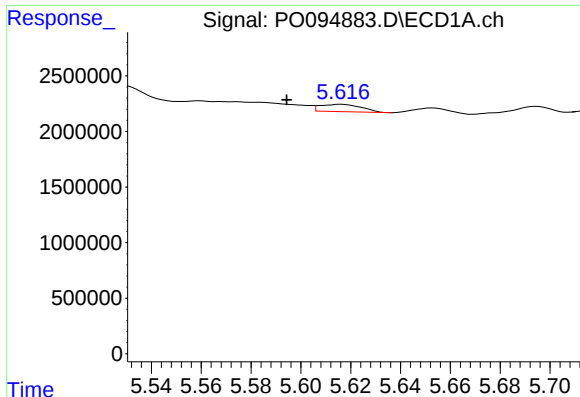
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 12189324
Conc: 189.41 ng/ml



#20 AR-1242-5

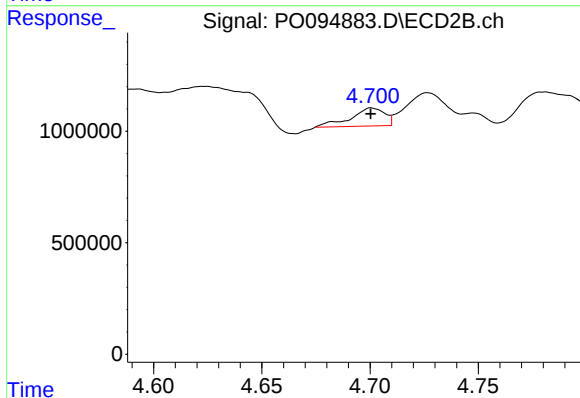
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 918420
Conc: 29.07 ng/ml



#21 AR-1248-1

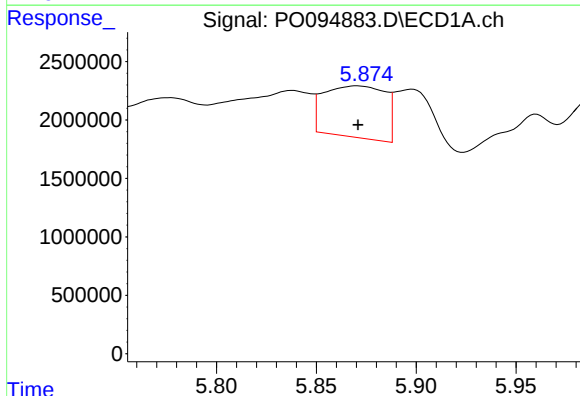
R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 756122
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



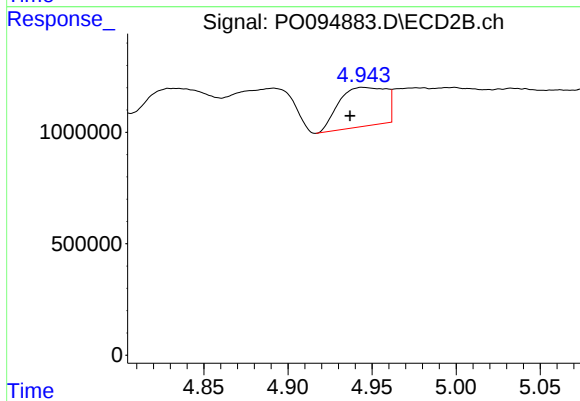
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 885538
Conc: 34.72 ng/ml



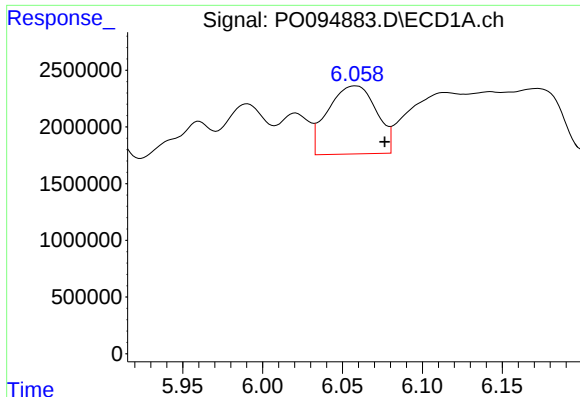
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 9359532
Conc: 89.45 ng/ml



#22 AR-1248-2

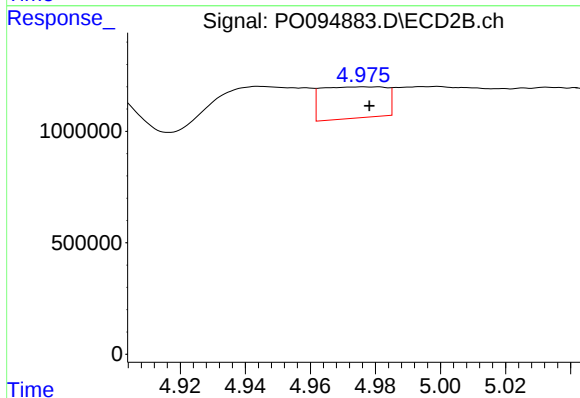
R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 3404684
Conc: 82.21 ng/ml



#23 AR-1248-3

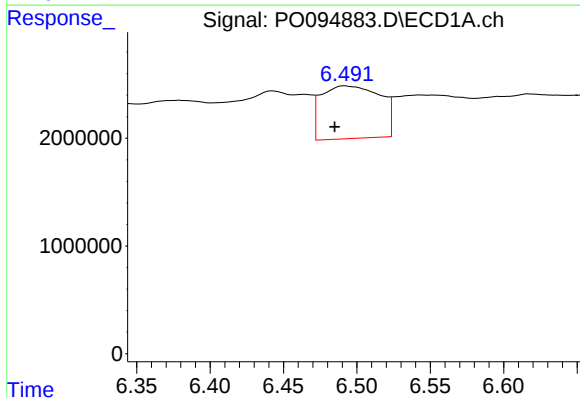
R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 12675760
Conc: 114.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



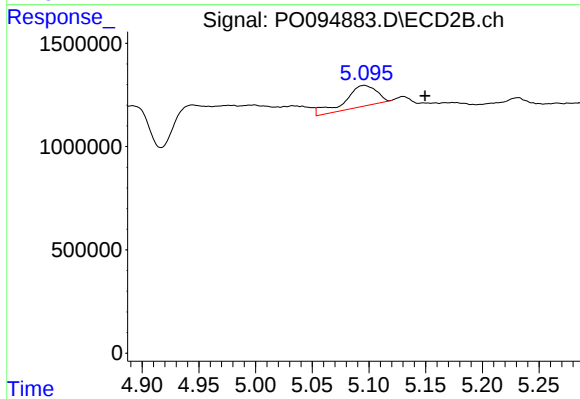
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 1933613
Conc: 45.07 ng/ml



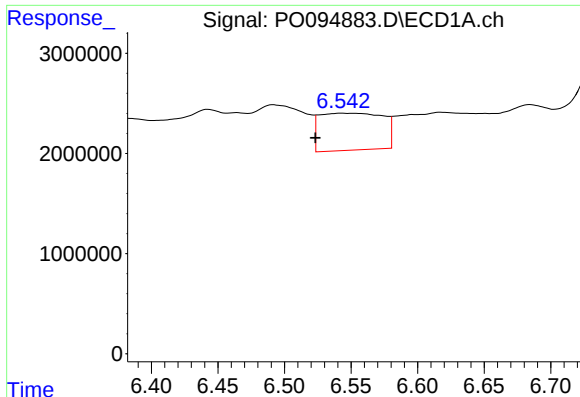
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 13673197
Conc: 132.80 ng/ml



#24 AR-1248-4

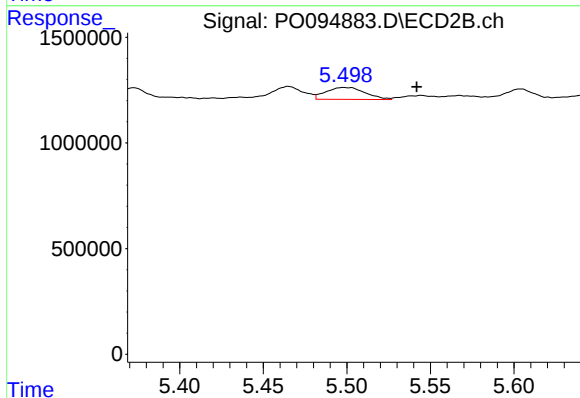
R.T.: 5.096 min
Delta R.T.: -0.054 min
Response: 2020174
Conc: 41.21 ng/ml



#25 AR-1248-5

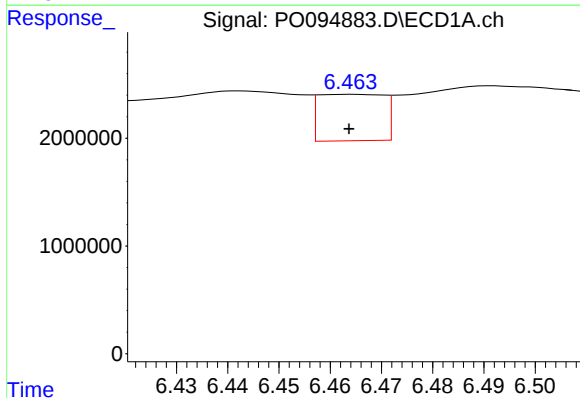
R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 12189324
Conc: 112.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



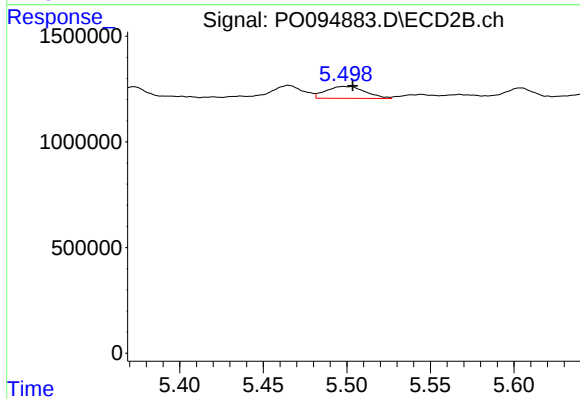
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.044 min
Response: 918420
Conc: 23.08 ng/ml



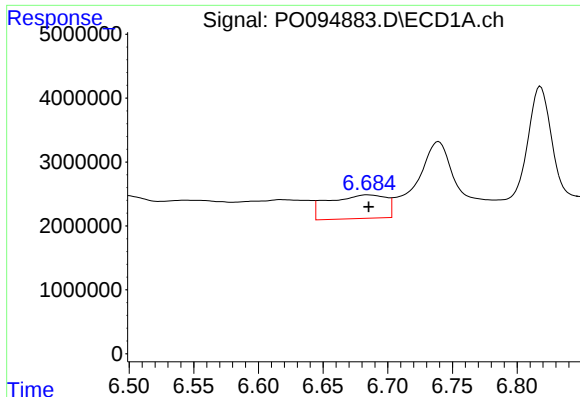
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 3801121
Conc: 30.00 ng/ml



#26 AR-1254-1

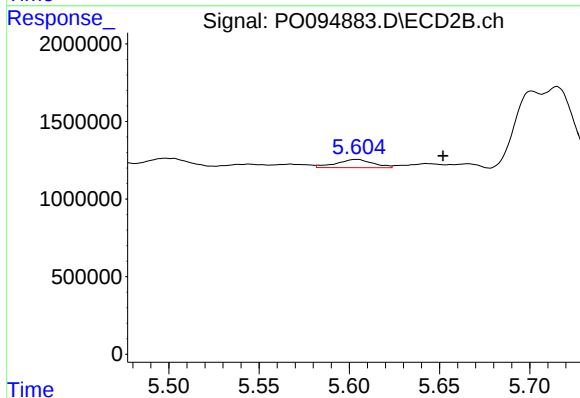
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 918420
Conc: 12.67 ng/ml



#27 AR-1254-2

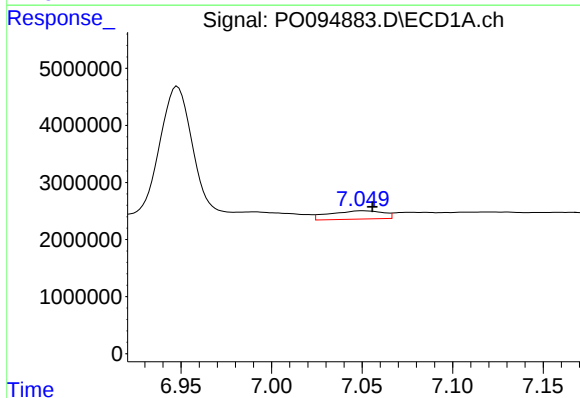
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 11445969
Conc: 59.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



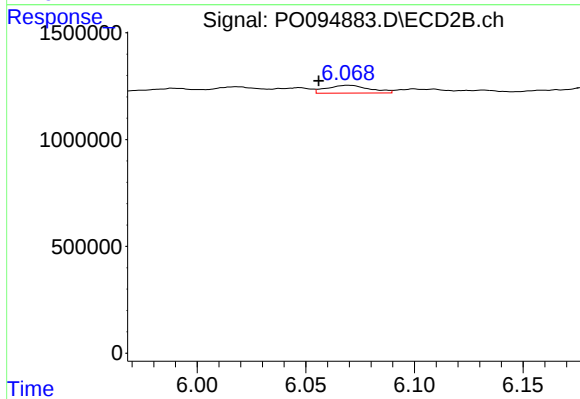
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.048 min
Response: 744631
Conc: 11.41 ng/ml



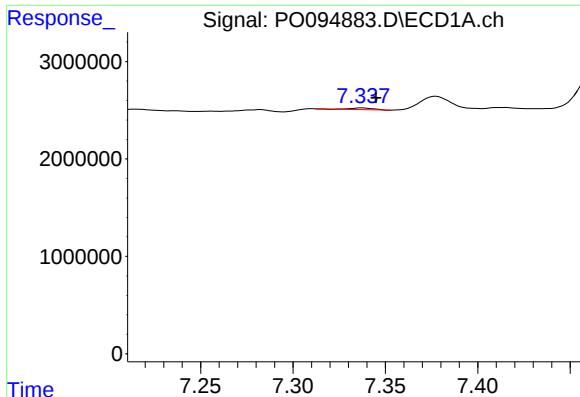
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 2997851
Conc: 15.89 ng/ml



#28 AR-1254-3

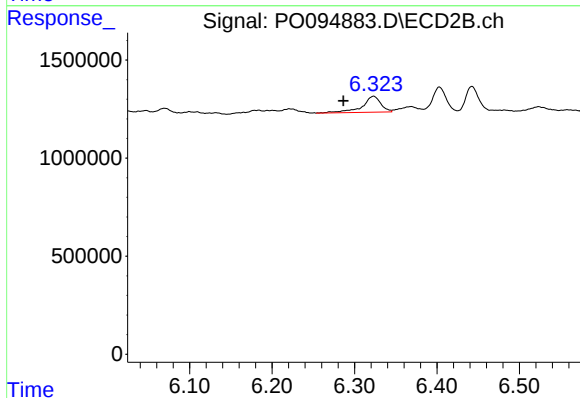
R.T.: 6.070 min
Delta R.T.: 0.014 min
Response: 503816
Conc: 5.07 ng/ml



#29 AR-1254-4

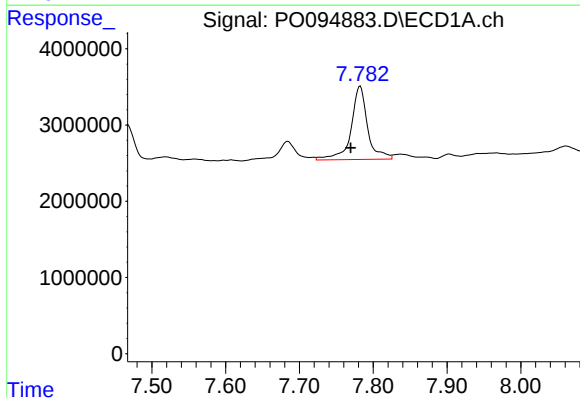
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 145204
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



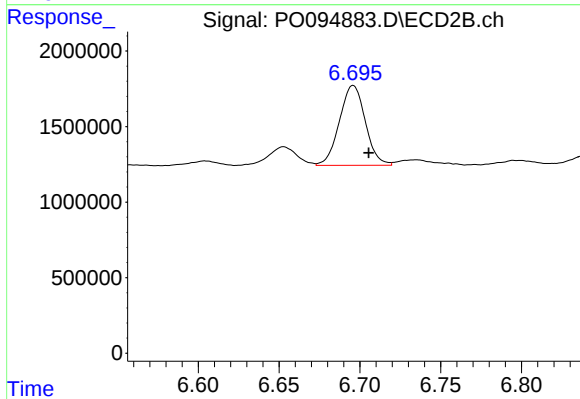
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.037 min
Response: 1270943
Conc: 25.75 ng/ml



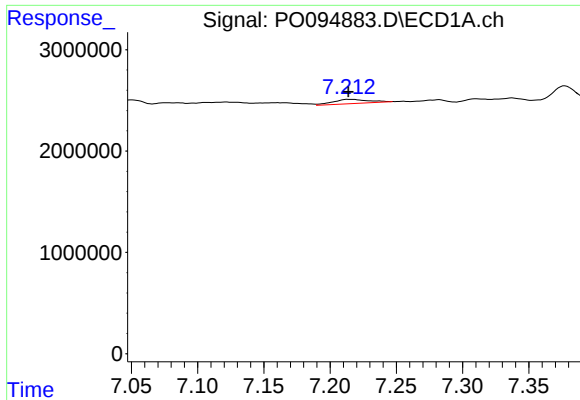
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.013 min
Response: 14969229
Conc: 106.89 ng/ml



#30 AR-1254-5

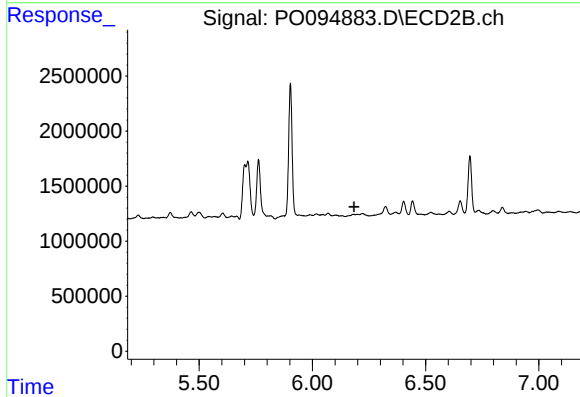
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 5903542
Conc: 70.17 ng/ml



#31 AR-1260-1

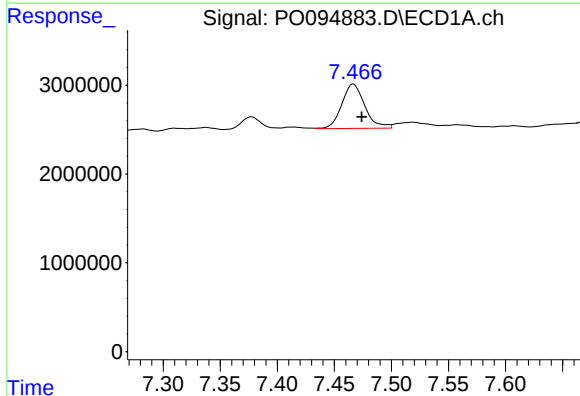
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 786730
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



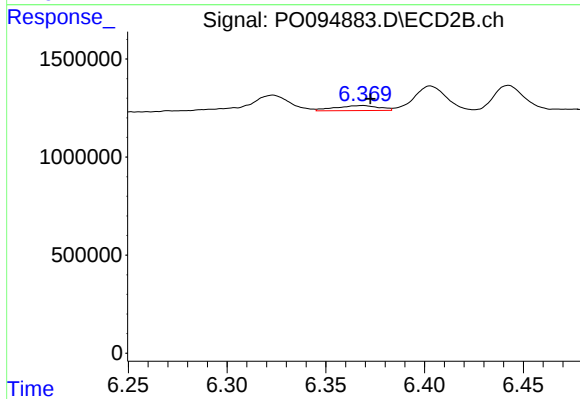
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



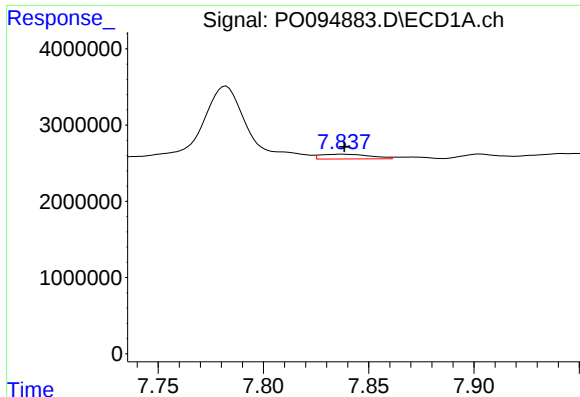
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 7019446
Conc: 43.29 ng/ml



#32 AR-1260-2

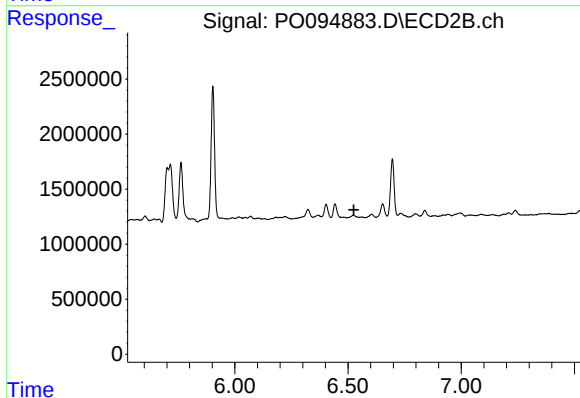
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 391158
Conc: 4.89 ng/ml



#33 AR-1260-3

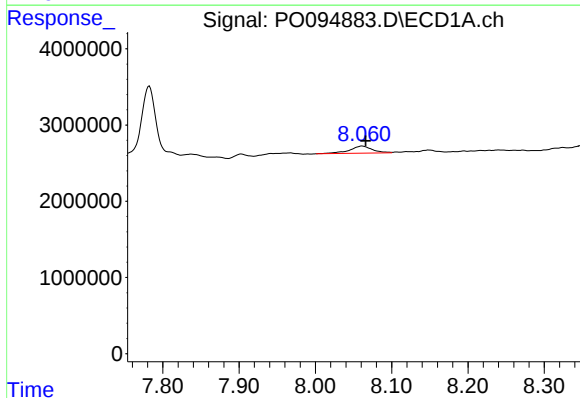
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 1032252
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



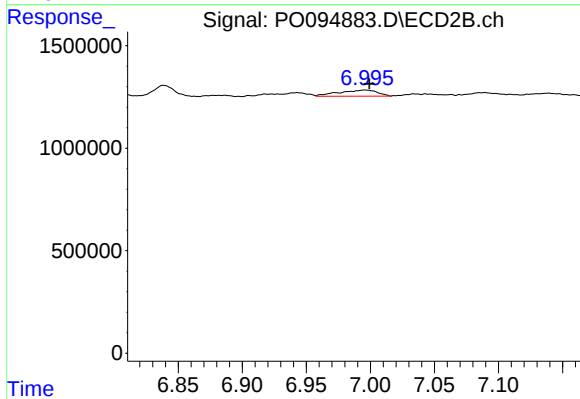
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



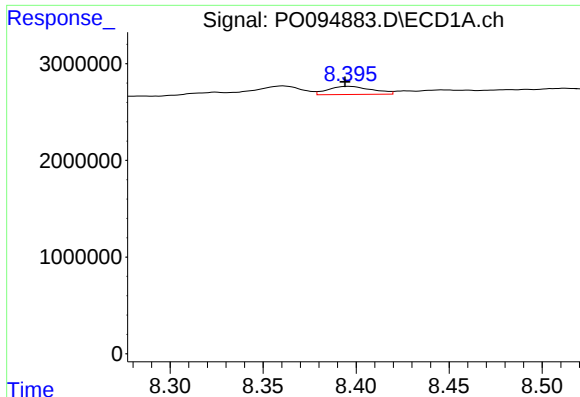
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 1901328
Conc: 13.60 ng/ml



#34 AR-1260-4

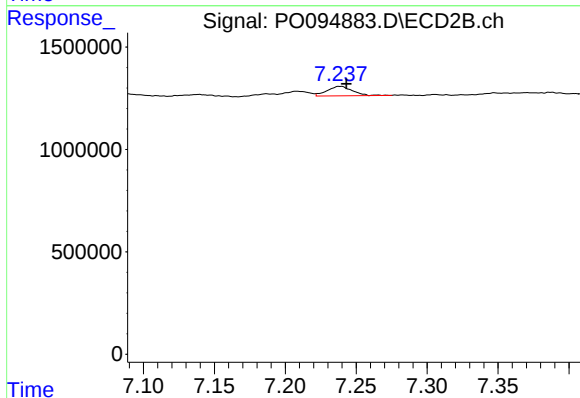
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 626241
Conc: 10.00 ng/ml



#35 AR-1260-5

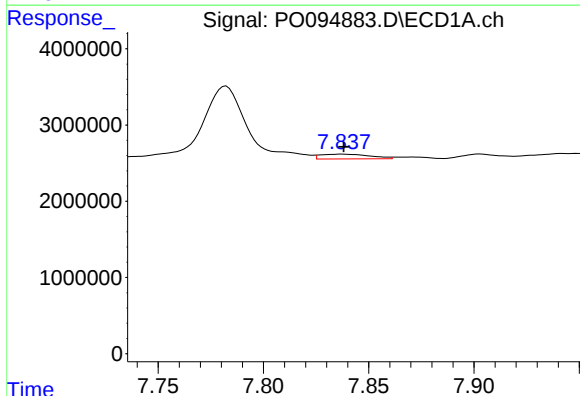
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 1374512
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



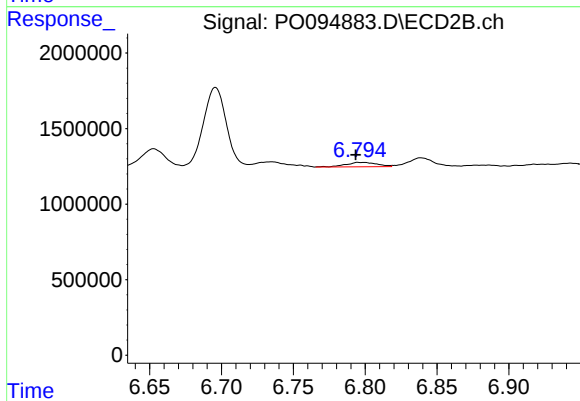
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 571781
Conc: 4.54 ng/ml



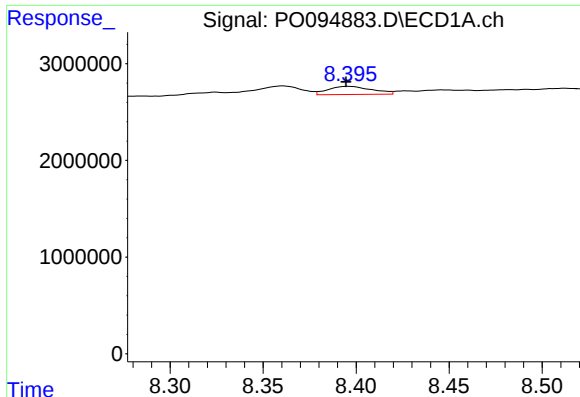
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1032252
Conc: 6.15 ng/ml



#36 AR-1262-1

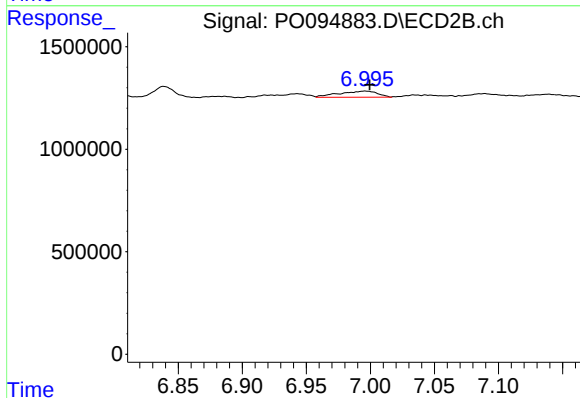
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 436646
Conc: 11.65 ng/ml



#37 AR-1262-2

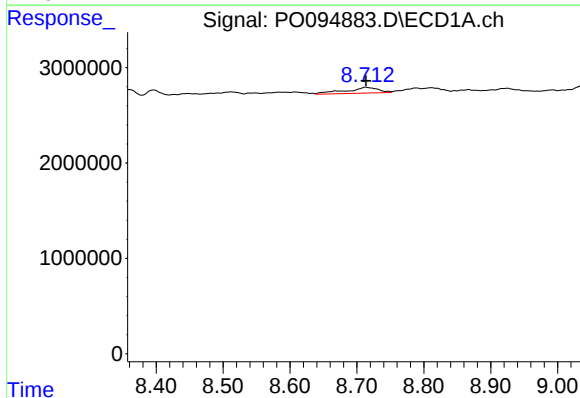
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 1374512
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



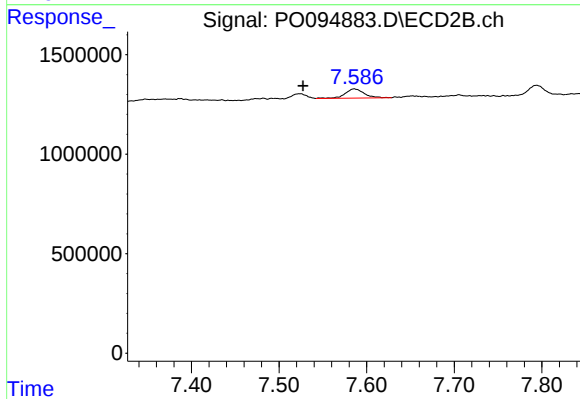
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 626241
Conc: 8.39 ng/ml



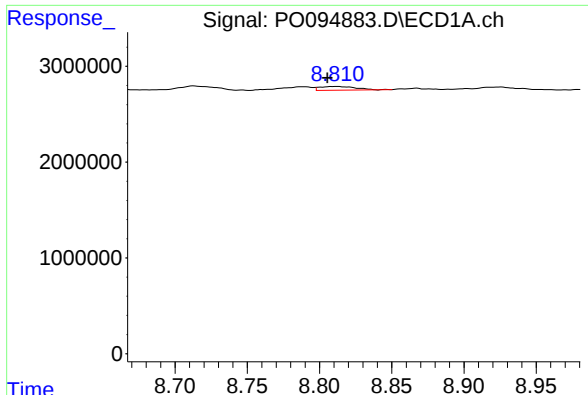
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 2028172
Conc: 11.23 ng/ml



#38 AR-1262-3

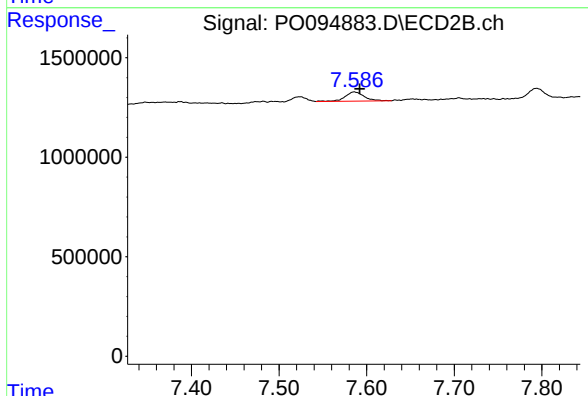
R.T.: 7.586 min
Delta R.T.: 0.058 min
Response: 692436
Conc: 11.90 ng/ml



#39 AR-1262-4

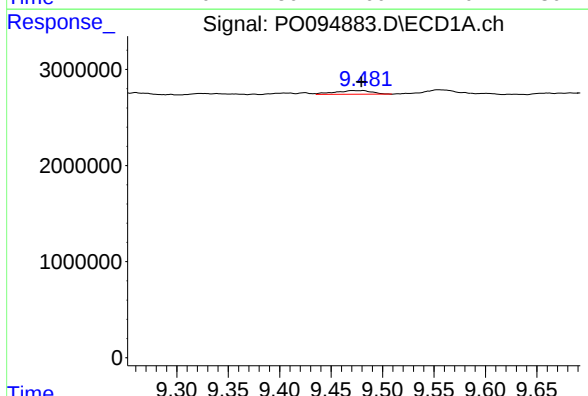
R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 682504
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



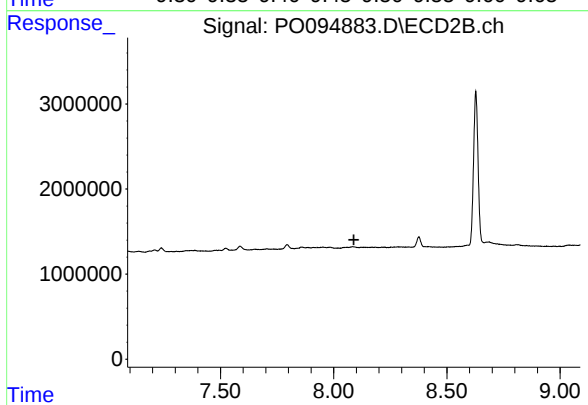
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 692436
Conc: 6.84 ng/ml



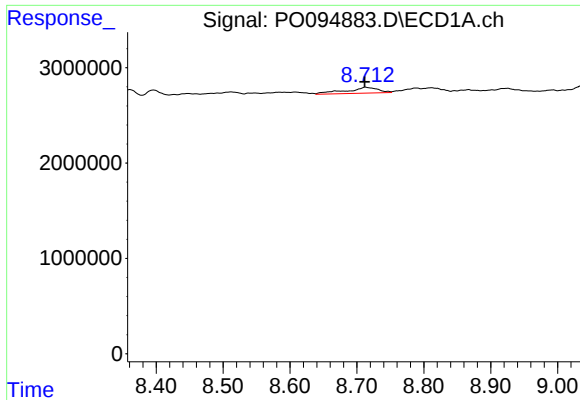
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 957091
Conc: 11.18 ng/ml



#40 AR-1262-5

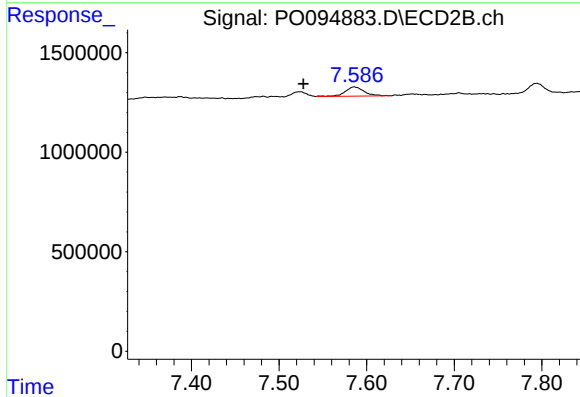
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

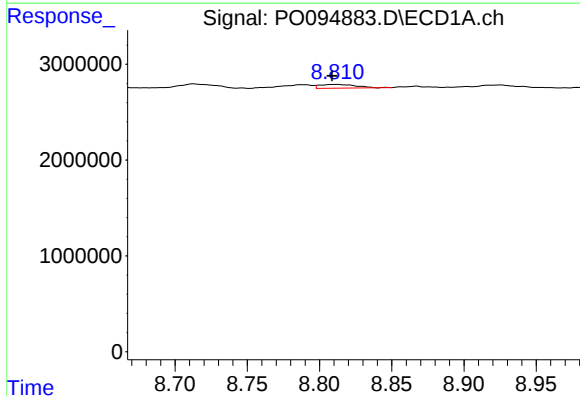
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 2028172
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



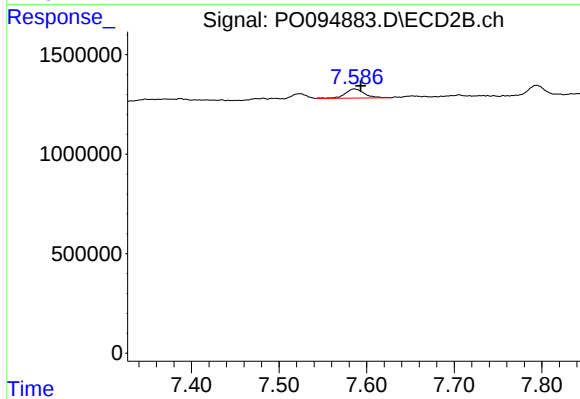
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.058 min
Response: 692436
Conc: 4.10 ng/ml



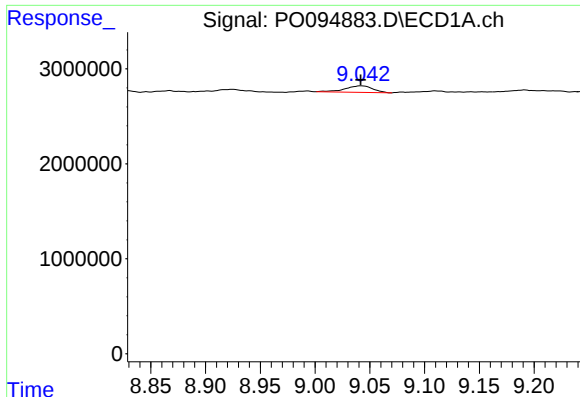
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 682504
Conc: 2.25 ng/ml



#42 AR-1268-2

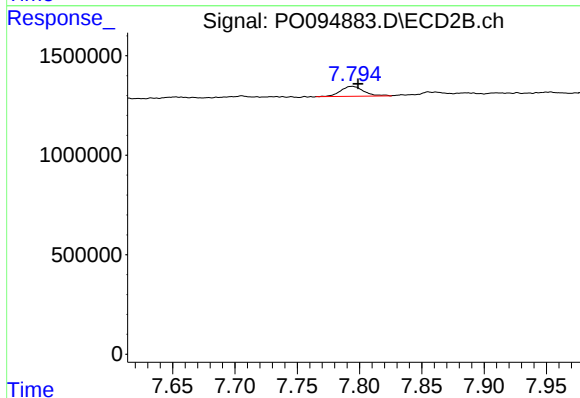
R.T.: 7.586 min
Delta R.T.: -0.008 min
Response: 692436
Conc: 4.52 ng/ml



#43 AR-1268-3

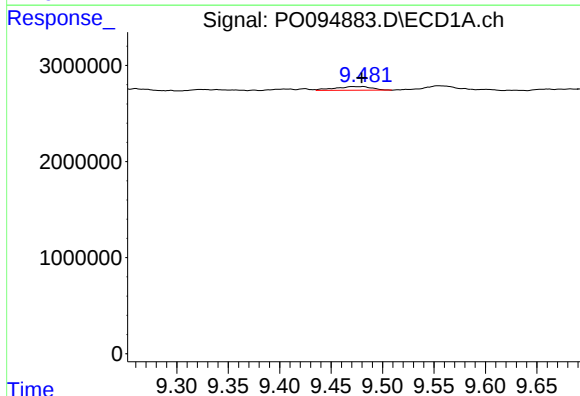
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 1202133
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



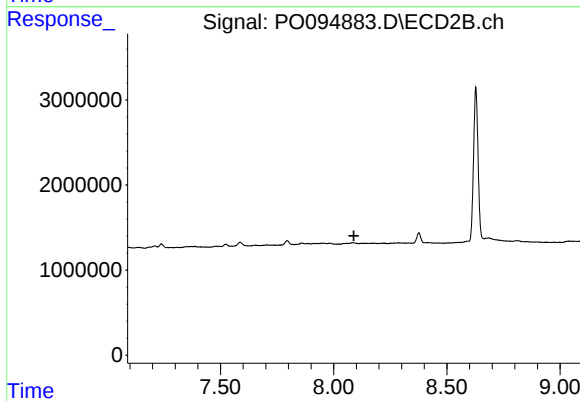
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 644297
Conc: 4.74 ng/ml



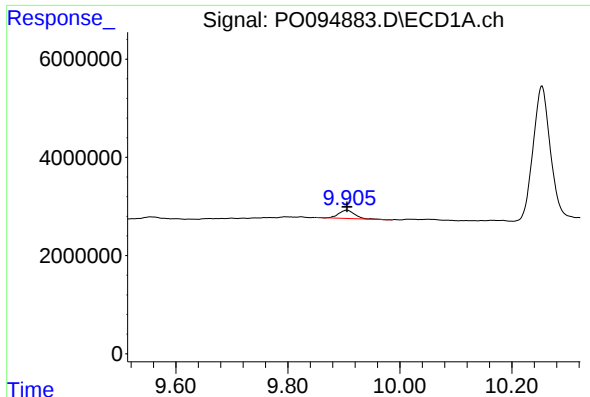
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 957091
Conc: 10.19 ng/ml



#44 AR-1268-4

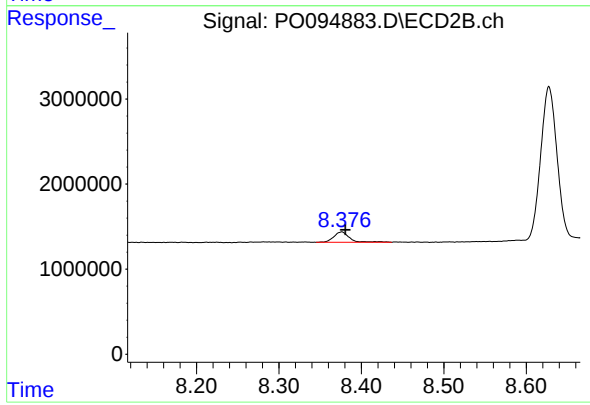
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 3370839
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-050823



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 1581848
Conc: 4.04 ng/ml