

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021622\
 Data File : P0084699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 15:18
 Operator : YP\AJ
 Sample : N1552-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:44:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.506	3.596	4410823	1068176	22.433	23.685
2)	SA Decachlor...	10.422	8.620	3106189	774139	25.032	21.236
Target Compounds							
3)	L1 AR-1016-1	5.693	4.686	6974	4084	1.077	2.379 #
4)	L1 AR-1016-2	5.719	4.706	6295	8019	0.677	3.313 #
5)	L1 AR-1016-3	5.779	4.885	5340	4729	0.949	3.598 #
6)	L1 AR-1016-4	5.879	4.925	15577	13987	3.358	12.624 #
7)	L1 AR-1016-5	6.181	5.136	60974	14982	13.609	10.825
8)	L2 AR-1221-1	4.718	3.822	1196805	16601	553.482	29.342 #
9)	L2 AR-1221-2	4.819	3.893	76629	46185	48.199	108.774 #
10)	L2 AR-1221-3	4.869	4.017f	2713	17376	0.547	13.352 #
11)	L3 AR-1232-1	4.869	4.017f	2713	17376	0.653	15.782 #
12)	L3 AR-1232-2	5.432	4.706	22912	8019	11.081	7.936 #
13)	L3 AR-1232-3	5.719	4.885	6295	4729	1.699	8.876 #
14)	L3 AR-1232-4	5.879	4.965	15577	10456	8.343	20.954 #
15)	L3 AR-1232-5	5.975	5.136	38887	14982	26.863	27.355
16)	L4 AR-1242-1	5.693	4.686	6974	4084	1.403	3.030 #
17)	L4 AR-1242-2	5.719	4.706	6295	8019	0.883	4.265 #
18)	L4 AR-1242-3	5.779	4.885	5340	4729	1.225	4.612 #
19)	L4 AR-1242-4	5.879	4.965	15577	10456	4.356	10.011 #
20)	L4 AR-1242-5	6.629	5.490	67639	27567	19.133	21.944
21)	L5 AR-1248-1	5.693	4.686	6974	4084	1.902	4.244 #
22)	L5 AR-1248-2	5.975	4.925	38887	13987	7.526	10.206 #
23)	L5 AR-1248-3	6.181	4.965	60974	10456	10.683	7.313 #
24)	L5 AR-1248-4	6.589	5.136	58906	14982	9.321	9.057
25)	L5 AR-1248-5	6.629	5.530	67639	16997	11.224	10.393
26)	L6 AR-1254-1	6.563	5.490	71557	27567	11.062	10.770
27)	L6 AR-1254-2	6.787	5.639	86882	13700	8.794	6.121 #
28)	L6 AR-1254-3	7.156	6.043	134284	56303	12.963	15.468
29)	L6 AR-1254-4	7.446	6.272	77182	19958	10.542	8.882
30)	L6 AR-1254-5	7.869	6.691	116497	39727	14.473	12.153
31)	L7 AR-1260-1	7.323	6.174	66618	36592	9.626	15.102 #
32)	L7 AR-1260-2	7.581	6.364	92636	24545	11.333	8.474 #
33)	L7 AR-1260-3	7.947	6.515	32123	19393	5.235	7.127 #
34)	L7 AR-1260-4	8.177	6.990	28957	10009	4.149	4.349
35)	L7 AR-1260-5	8.513	7.234	87514	21614	6.358	4.083 #
36)	L8 AR-1262-1	7.947	6.691	32123	39727	3.647	24.076 #
37)	L8 AR-1262-2	8.513	6.990	87514	10009	5.495	3.593 #
38)	L8 AR-1262-3	8.841	7.521	44002	16691	4.182	7.917 #
39)	L8 AR-1262-4	8.932	7.584	11381	19632	2.622	4.933 #
40)	L8 AR-1262-5	9.634	8.078	3994	23757	0.722	13.322 #
41)	L9 AR-1268-1	8.841	7.521	44002	16691	2.399	2.721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021622\
 Data File : P0084699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 15:18
 Operator : YP\AJ
 Sample : N1552-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

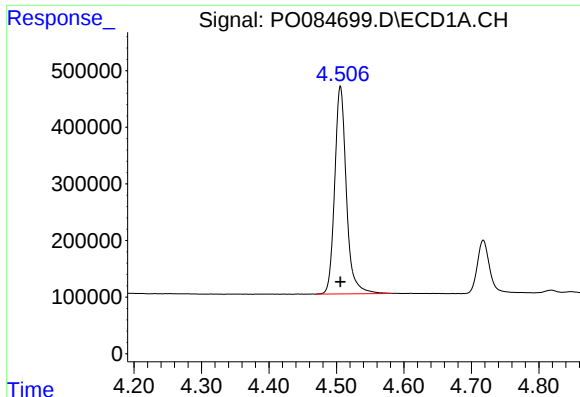
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:44:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
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 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	8.944	7.584	2728	19632	0.165	3.572 #
43) L9	AR-1268-3	9.182	7.791	1828	5718	0.130	1.256 #
44) L9	AR-1268-4	9.634	8.078	3994	23757	0.659	12.638 #
45) L9	AR-1268-5	10.072	8.371	5816	14377	0.123	1.051 #

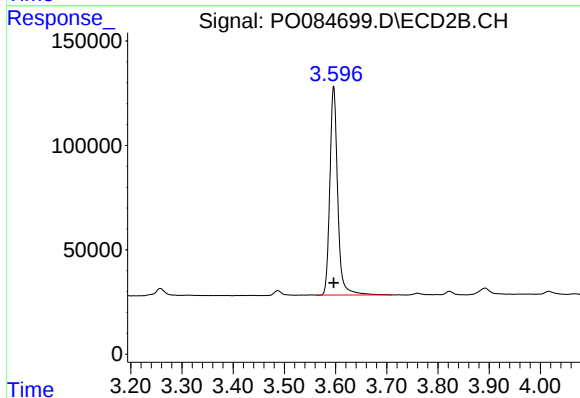
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

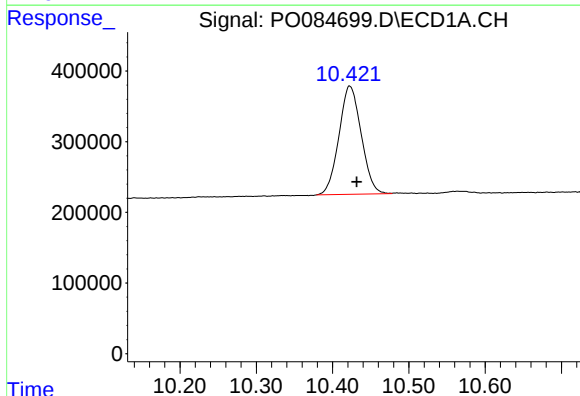
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4410823
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



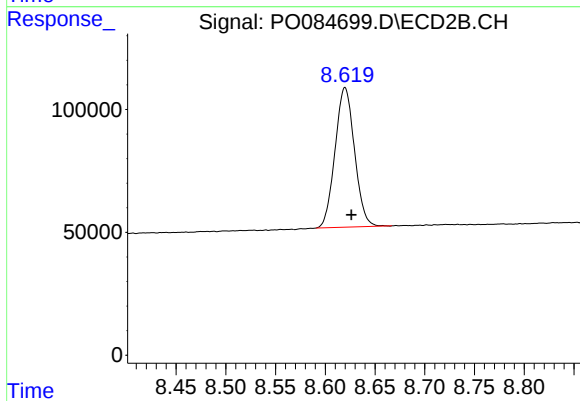
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1068176
Conc: 23.69 ng/ml



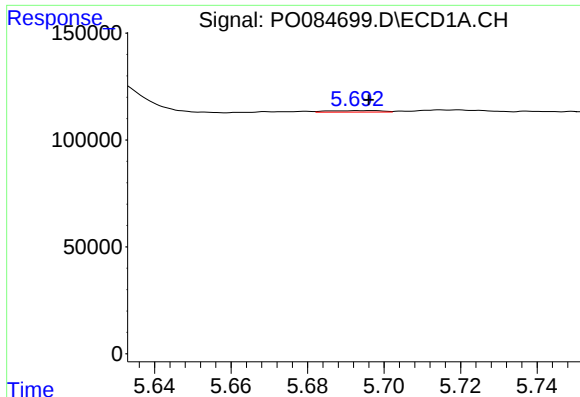
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.009 min
Response: 3106189
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

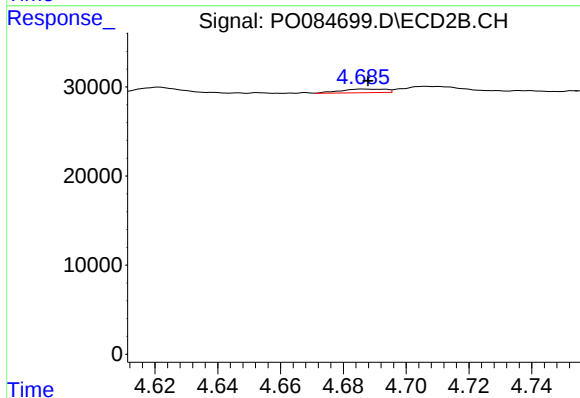
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 774139
Conc: 21.24 ng/ml



#3 AR-1016-1

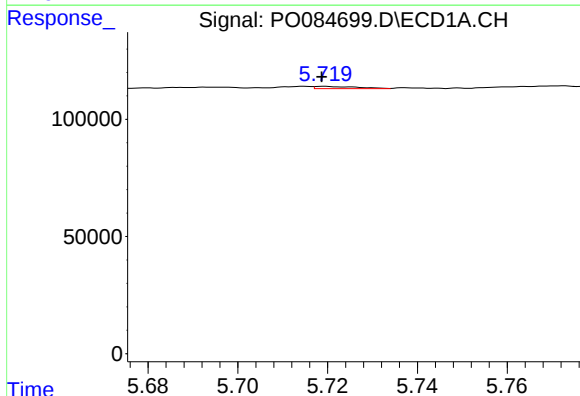
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6974
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



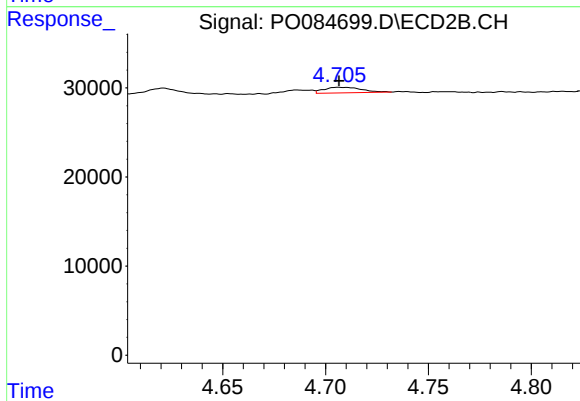
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 4084
Conc: 2.38 ng/ml



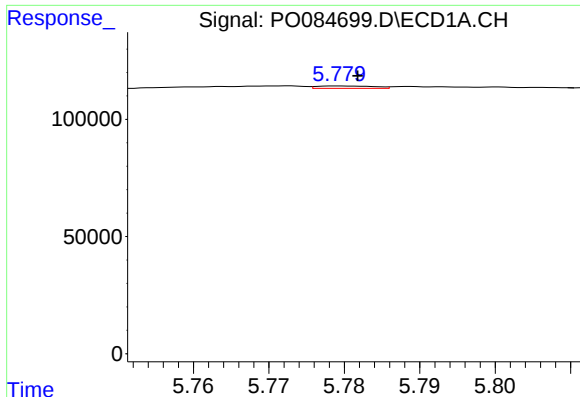
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 6295
Conc: 0.68 ng/ml



#4 AR-1016-2

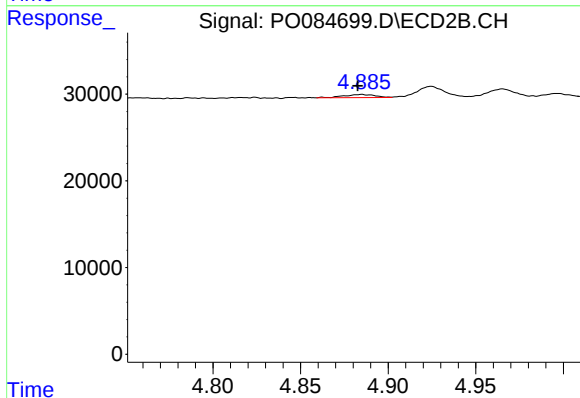
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 8019
Conc: 3.31 ng/ml



#5 AR-1016-3

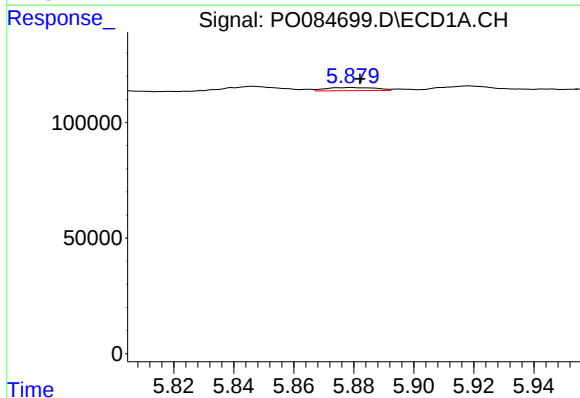
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 5340
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



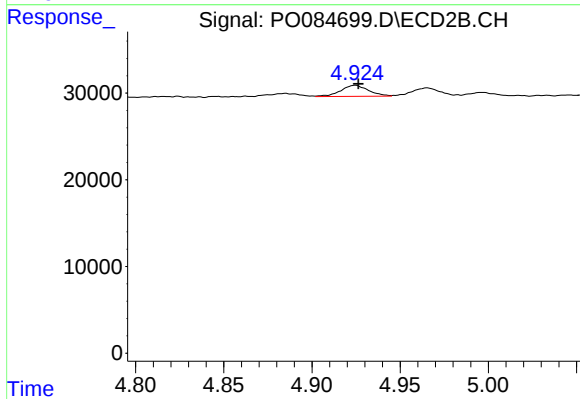
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 4729
Conc: 3.60 ng/ml



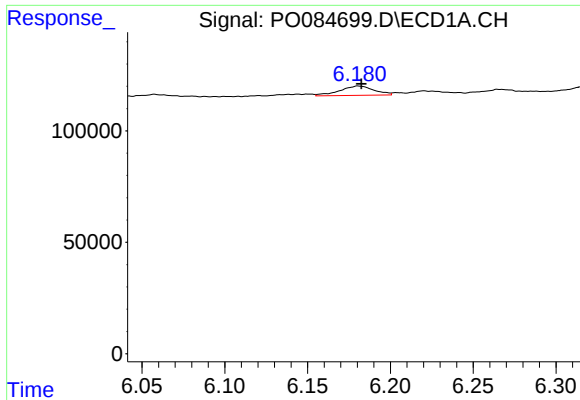
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 15577
Conc: 3.36 ng/ml



#6 AR-1016-4

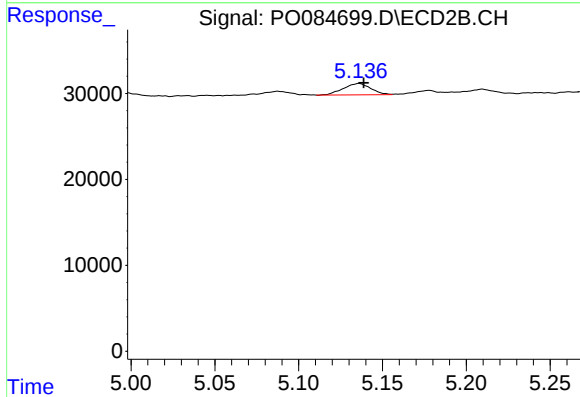
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 13987
Conc: 12.62 ng/ml



#7 AR-1016-5

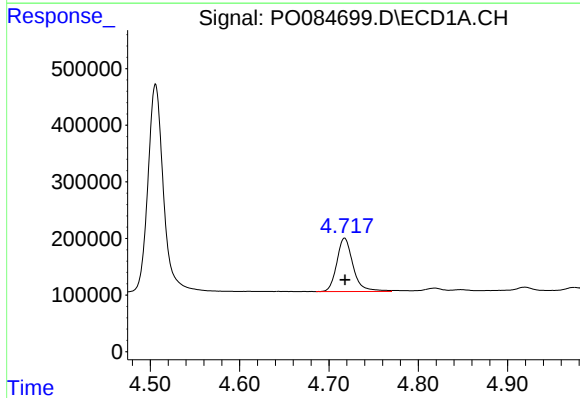
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 60974
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



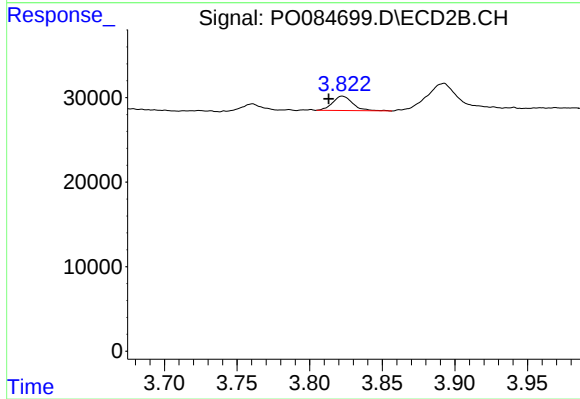
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 14982
Conc: 10.82 ng/ml



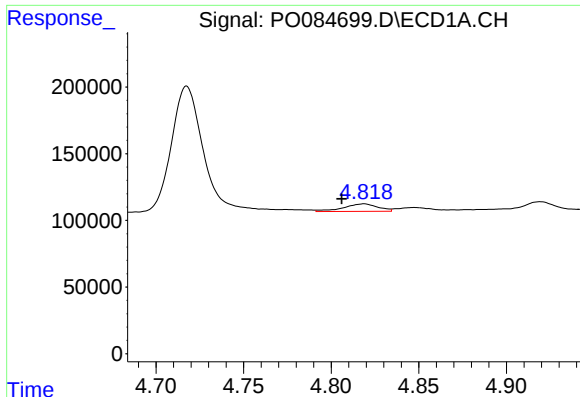
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1196805
Conc: 553.48 ng/ml



#8 AR-1221-1

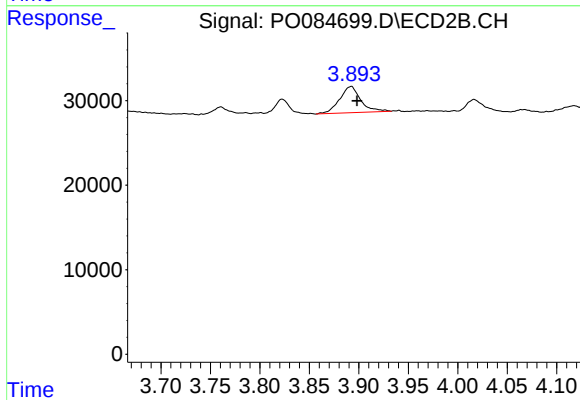
R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: 16601
Conc: 29.34 ng/ml



#9 AR-1221-2

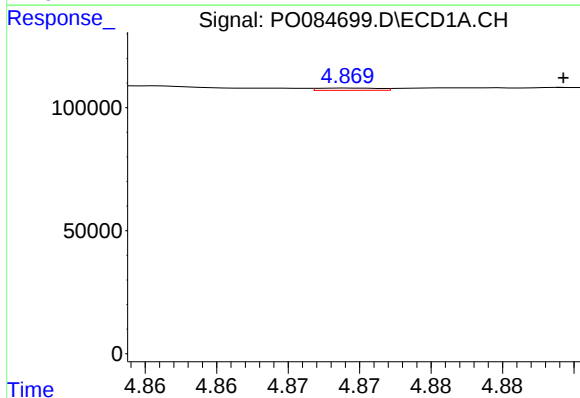
R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: 76629
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



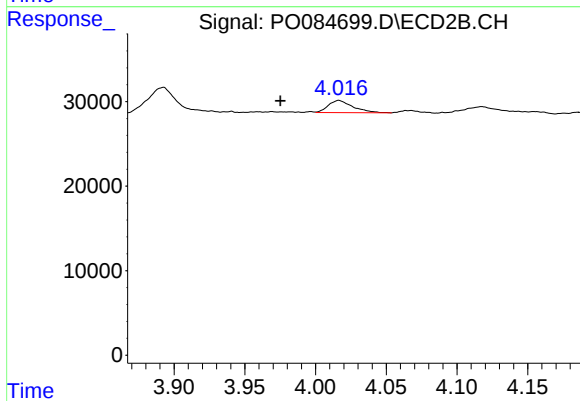
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 46185
Conc: 108.77 ng/ml



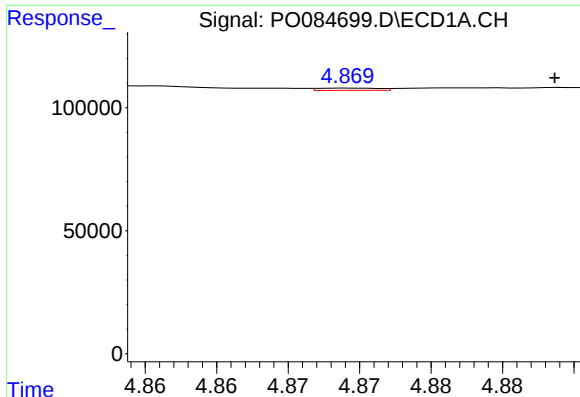
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: -0.015 min
Response: 2713
Conc: 0.55 ng/ml



#10 AR-1221-3

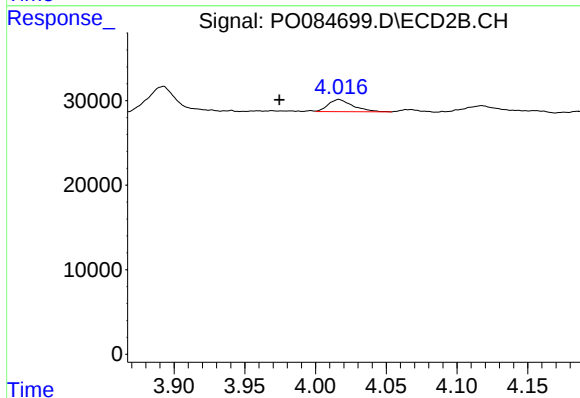
R.T.: 4.017 min
Delta R.T.: 0.041 min
Response: 17376
Conc: 13.35 ng/ml



#11 AR-1232-1

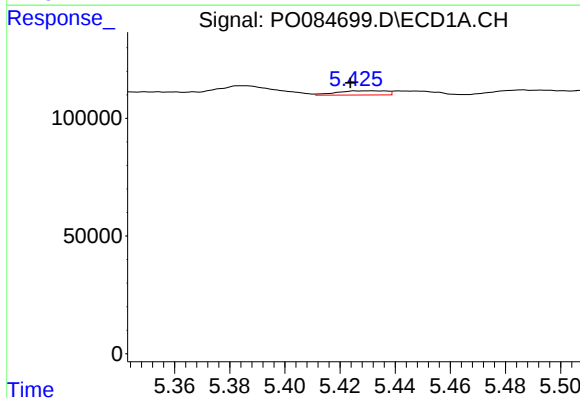
R.T.: 4.869 min
Delta R.T.: -0.014 min
Response: 2713
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



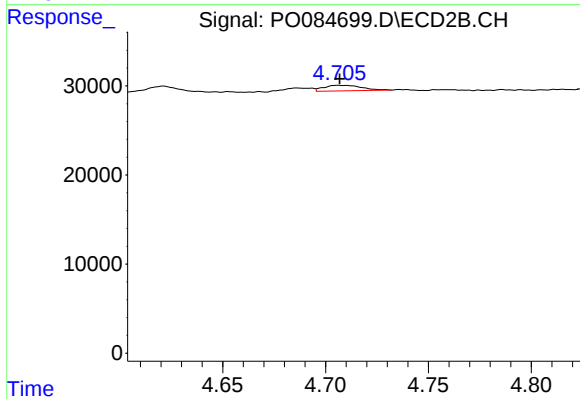
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.042 min
Response: 17376
Conc: 15.78 ng/ml



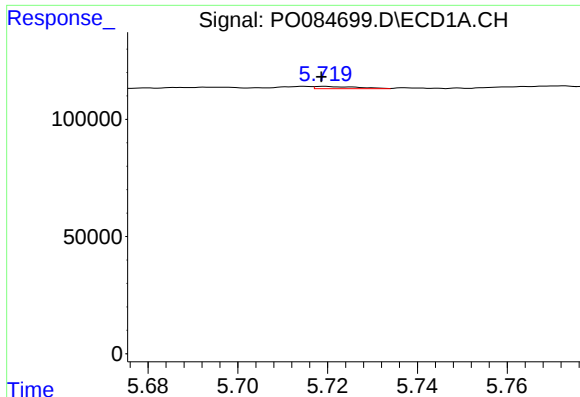
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: 0.008 min
Response: 22912
Conc: 11.08 ng/ml



#12 AR-1232-2

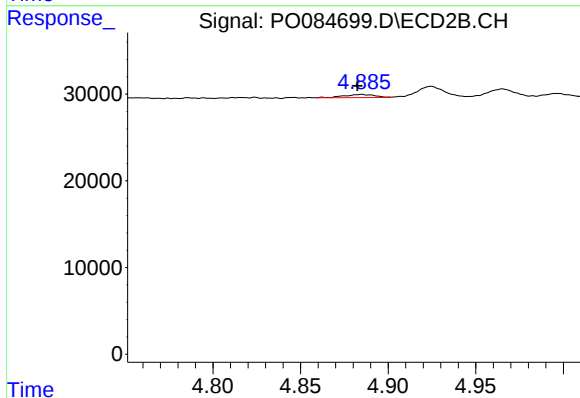
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 8019
Conc: 7.94 ng/ml



#13 AR-1232-3

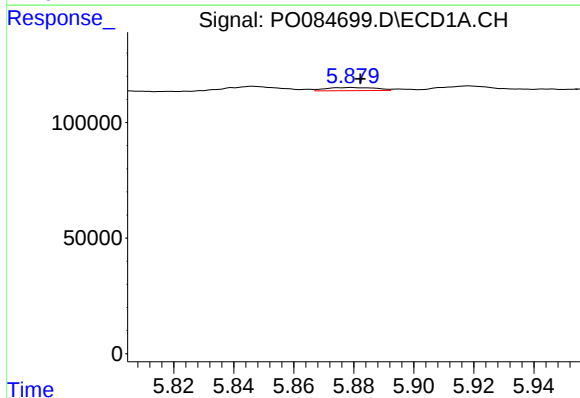
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 6295
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



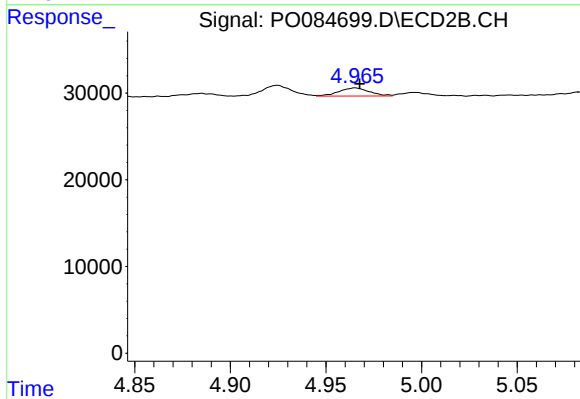
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 4729
Conc: 8.88 ng/ml



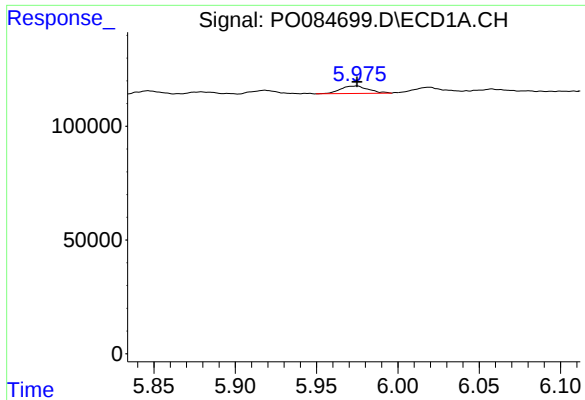
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 15577
Conc: 8.34 ng/ml



#14 AR-1232-4

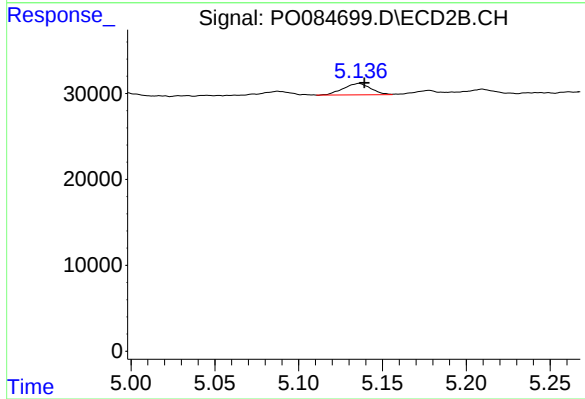
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 10456
Conc: 20.95 ng/ml



#15 AR-1232-5

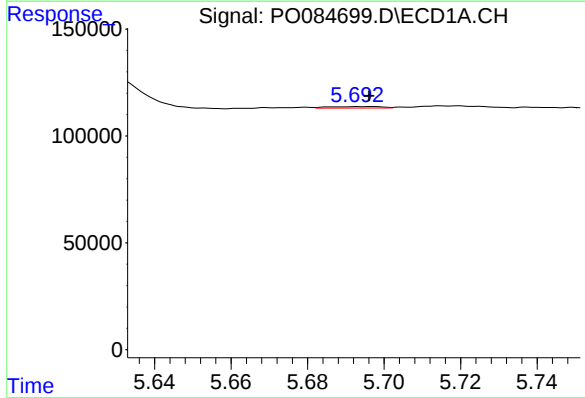
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 38887
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



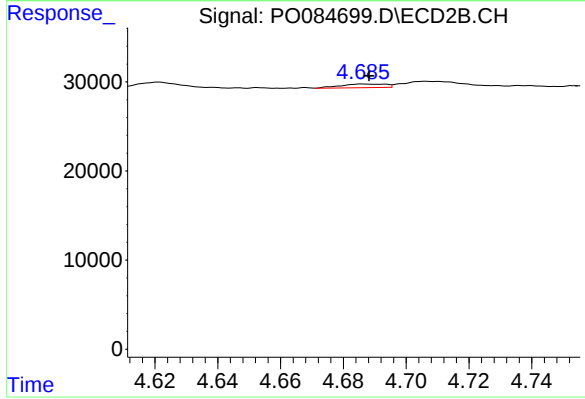
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 14982
Conc: 27.36 ng/ml



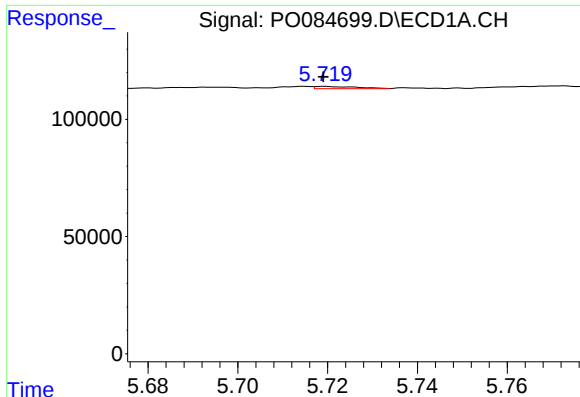
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6974
Conc: 1.40 ng/ml



#16 AR-1242-1

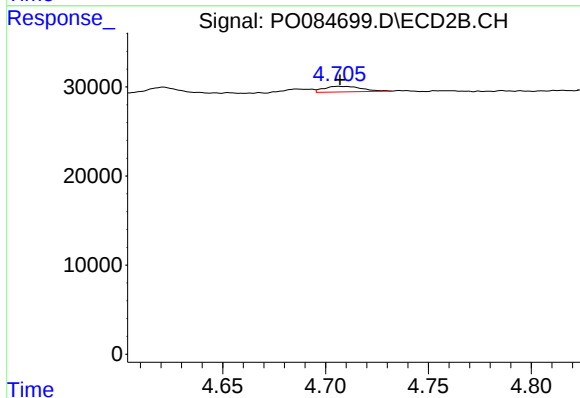
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 4084
Conc: 3.03 ng/ml



#17 AR-1242-2

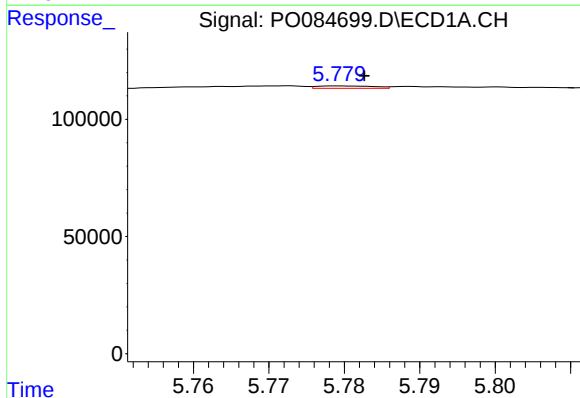
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 6295
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



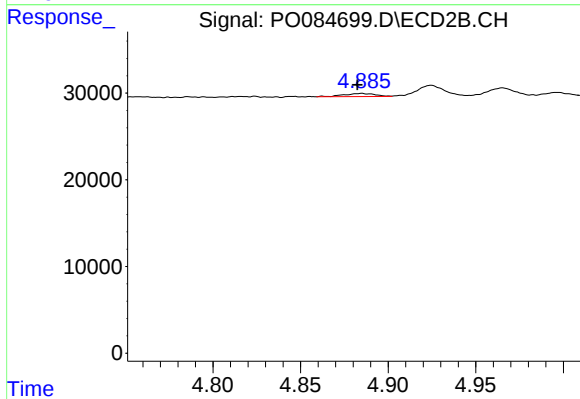
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 8019
Conc: 4.26 ng/ml



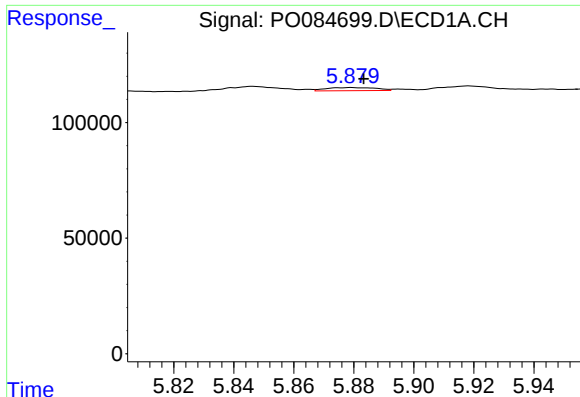
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 5340
Conc: 1.23 ng/ml



#18 AR-1242-3

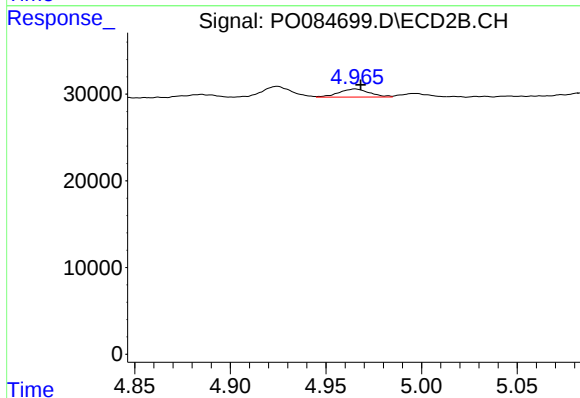
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 4729
Conc: 4.61 ng/ml



#19 AR-1242-4

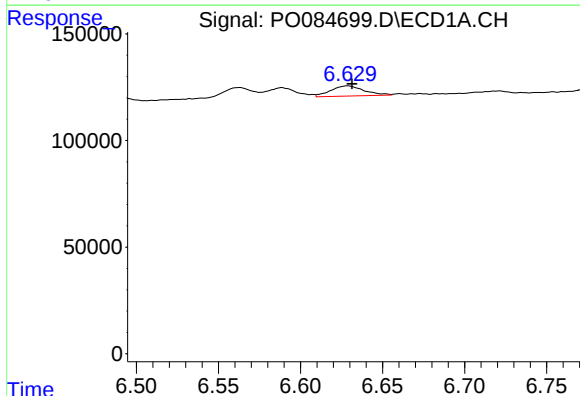
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 15577
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



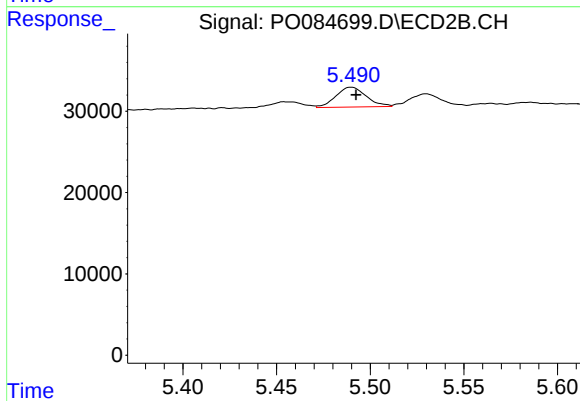
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 10456
Conc: 10.01 ng/ml



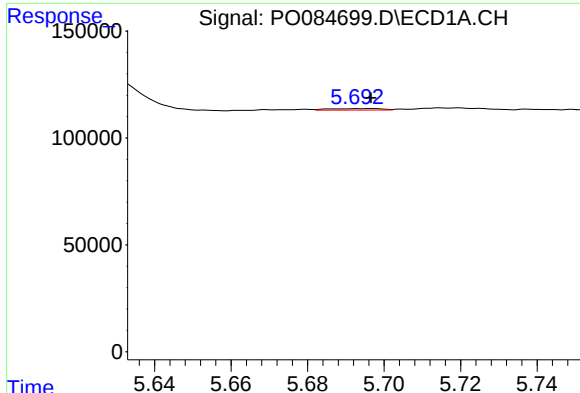
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 67639
Conc: 19.13 ng/ml



#20 AR-1242-5

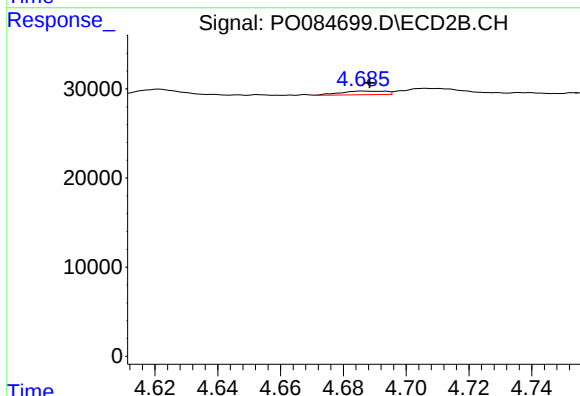
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 27567
Conc: 21.94 ng/ml



#21 AR-1248-1

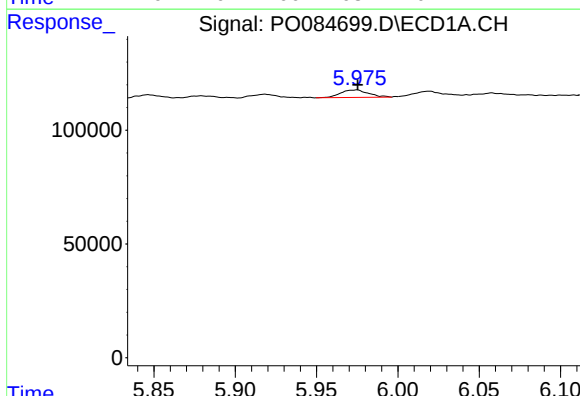
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 6974
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



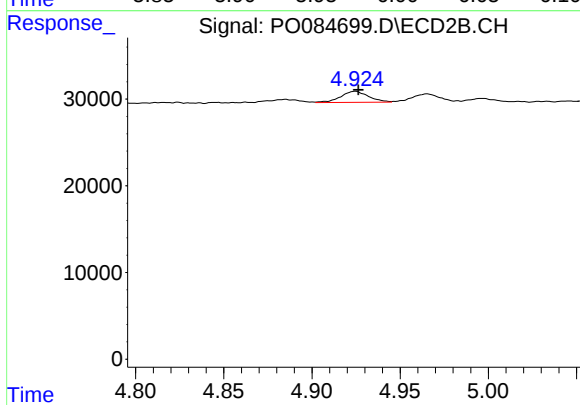
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 4084
Conc: 4.24 ng/ml



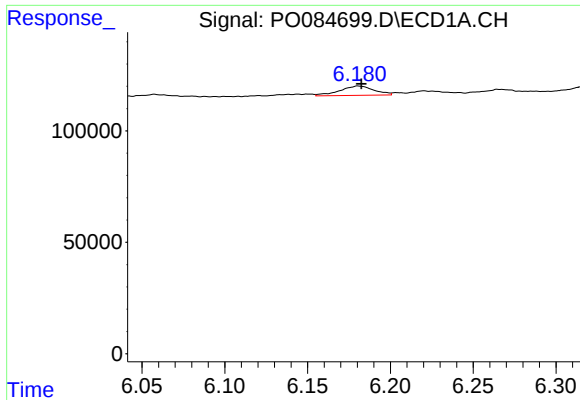
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 38887
Conc: 7.53 ng/ml



#22 AR-1248-2

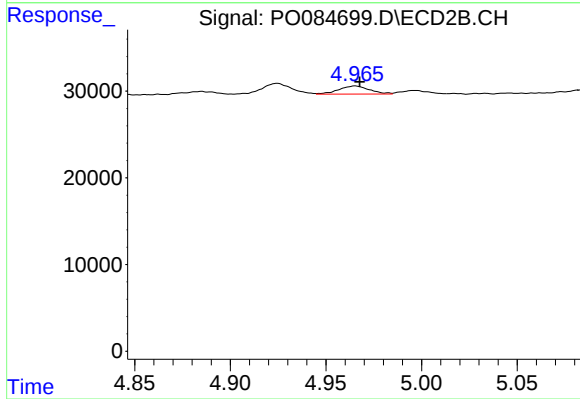
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 13987
Conc: 10.21 ng/ml



#23 AR-1248-3

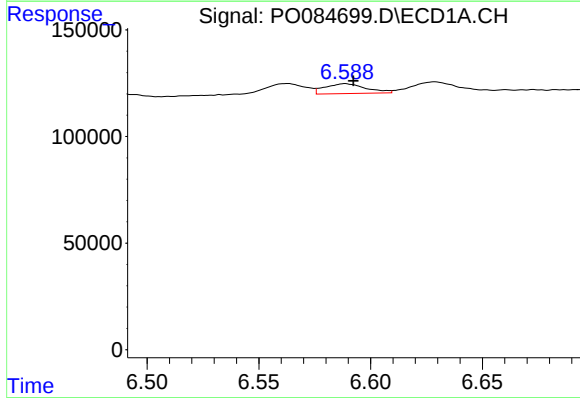
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 60974
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



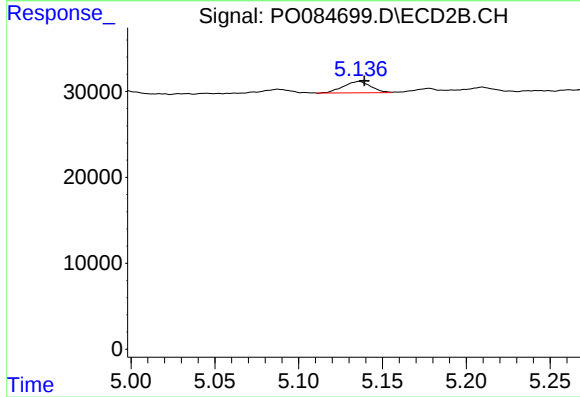
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 10456
Conc: 7.31 ng/ml



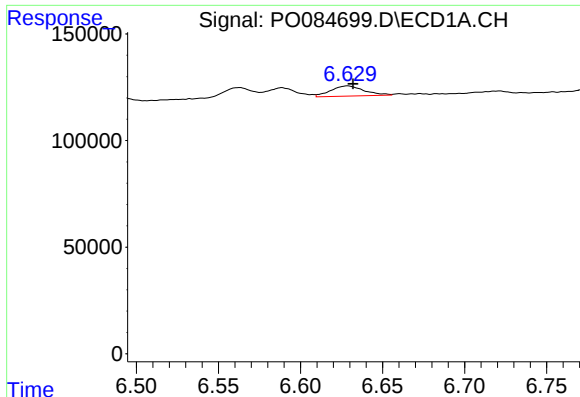
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 58906
Conc: 9.32 ng/ml



#24 AR-1248-4

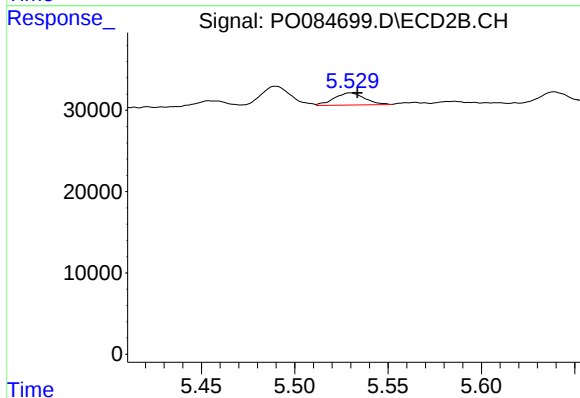
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 14982
Conc: 9.06 ng/ml



#25 AR-1248-5

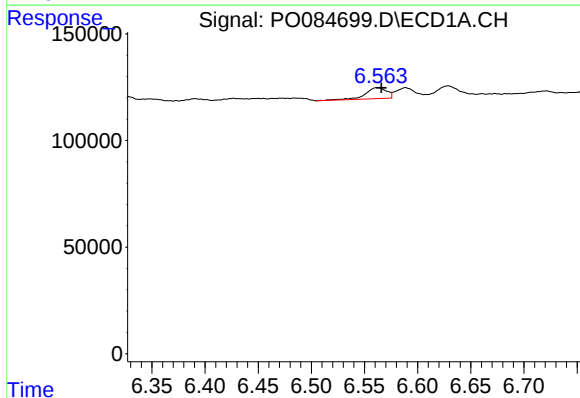
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 67639
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



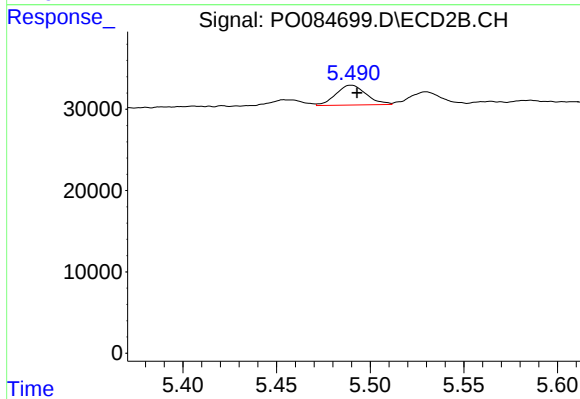
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 16997
Conc: 10.39 ng/ml



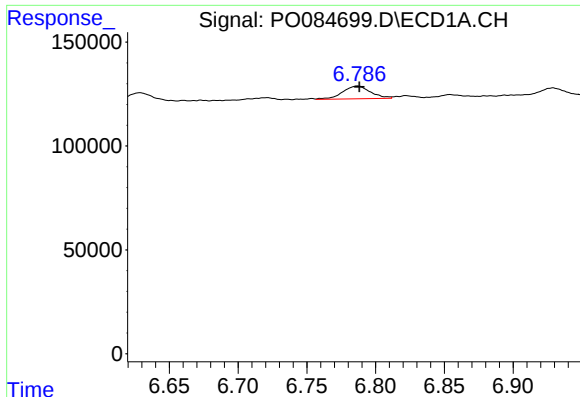
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 71557
Conc: 11.06 ng/ml



#26 AR-1254-1

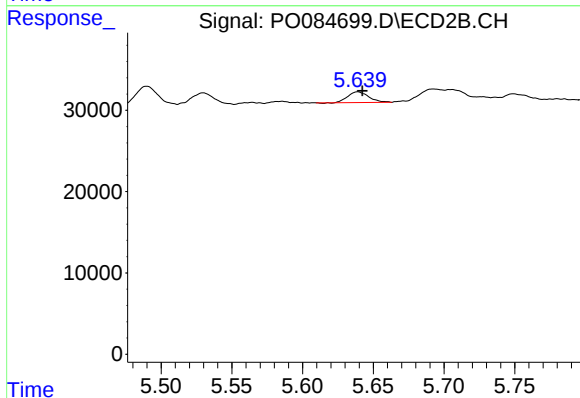
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 27567
Conc: 10.77 ng/ml



#27 AR-1254-2

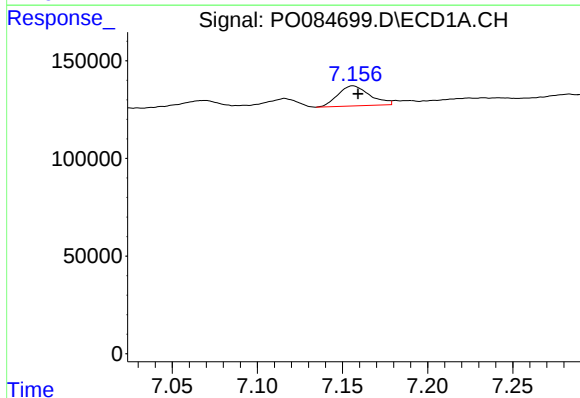
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 86882
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



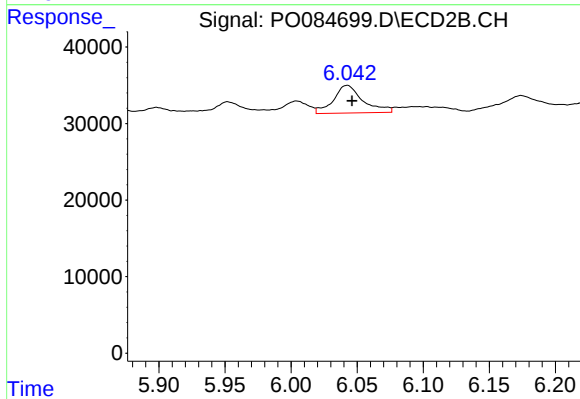
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 13700
Conc: 6.12 ng/ml



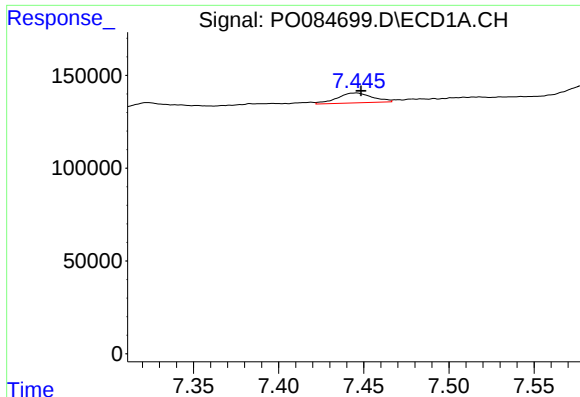
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 134284
Conc: 12.96 ng/ml



#28 AR-1254-3

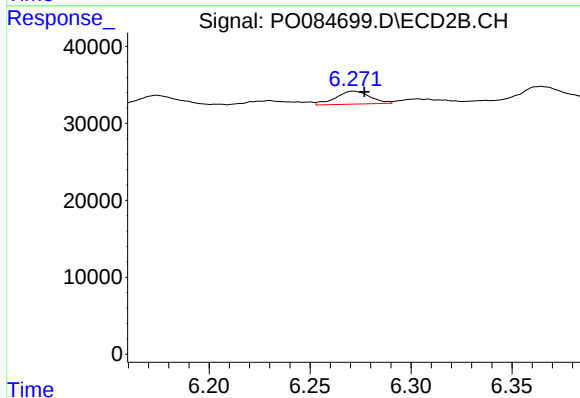
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 56303
Conc: 15.47 ng/ml



#29 AR-1254-4

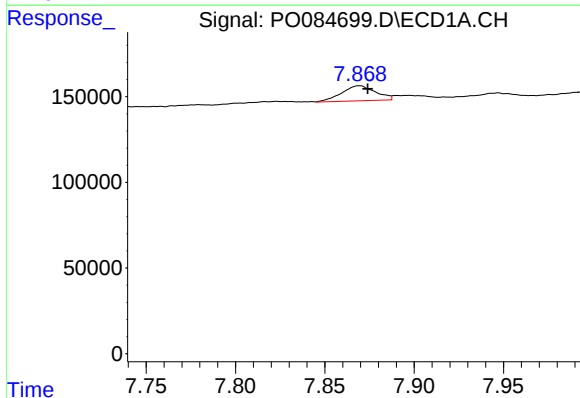
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 77182
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



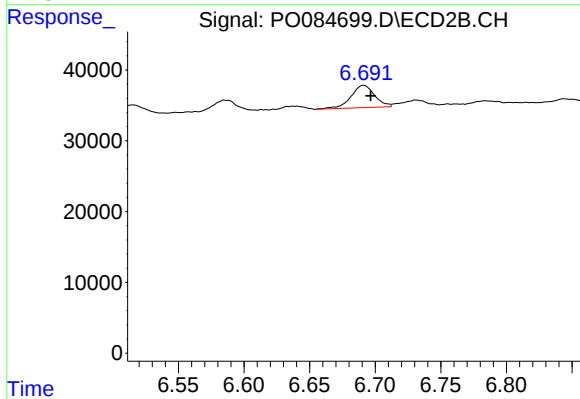
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 19958
Conc: 8.88 ng/ml



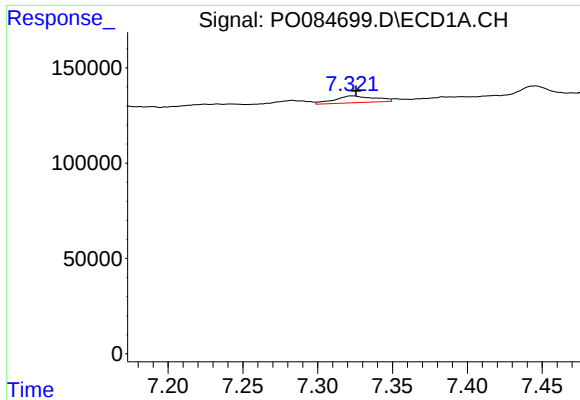
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 116497
Conc: 14.47 ng/ml



#30 AR-1254-5

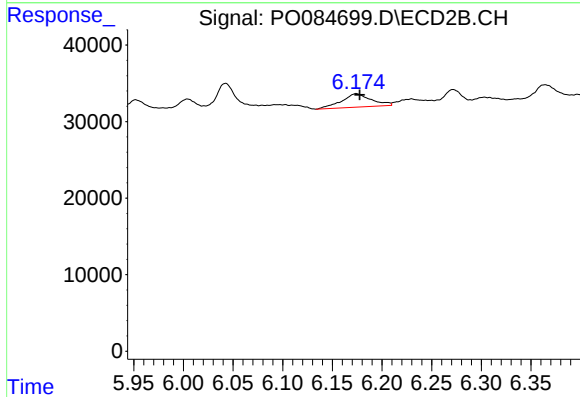
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 39727
Conc: 12.15 ng/ml



#31 AR-1260-1

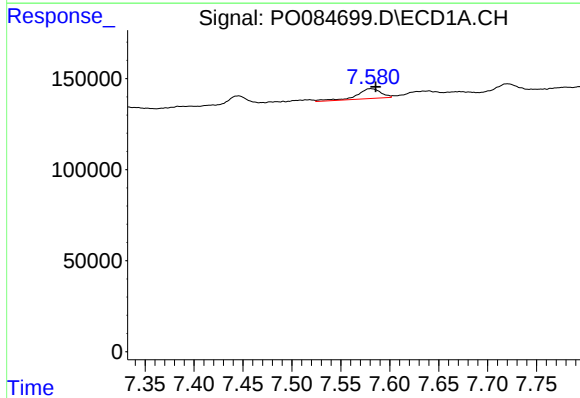
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 66618
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



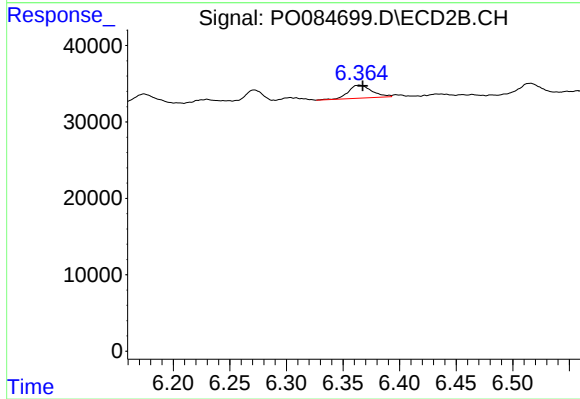
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 36592
Conc: 15.10 ng/ml



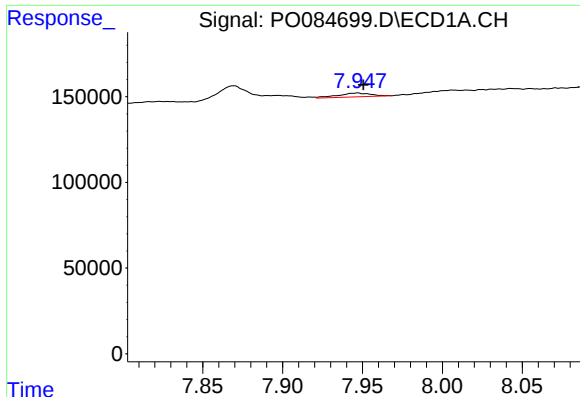
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 92636
Conc: 11.33 ng/ml



#32 AR-1260-2

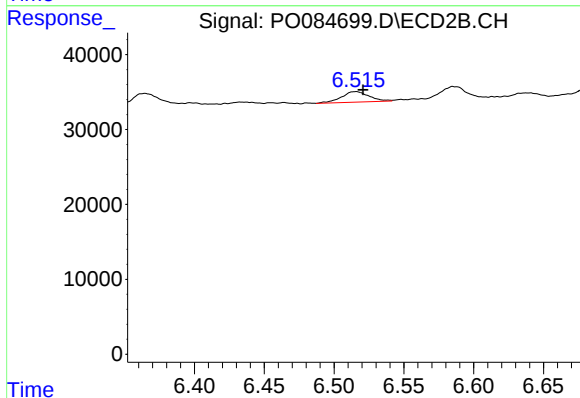
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 24545
Conc: 8.47 ng/ml



#33 AR-1260-3

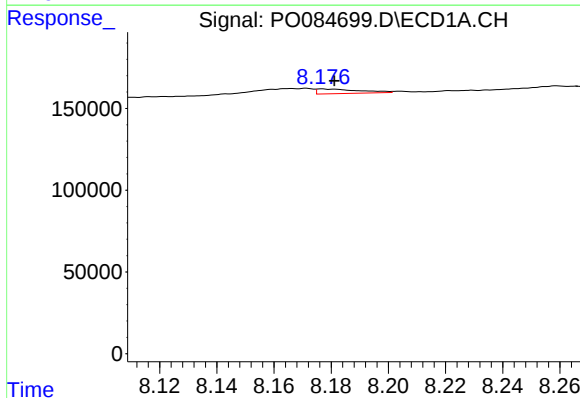
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 32123
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



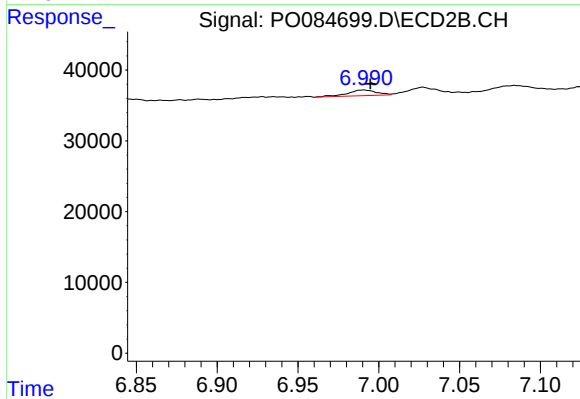
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 19393
Conc: 7.13 ng/ml



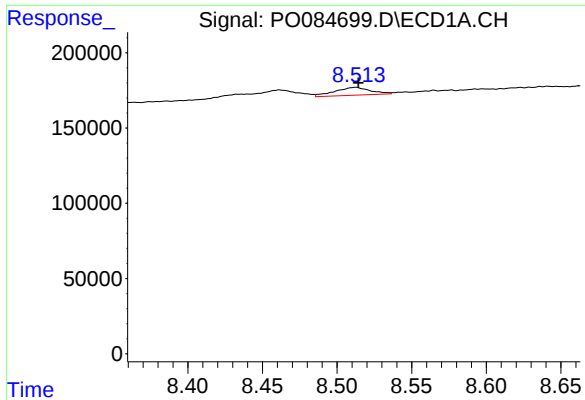
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 28957
Conc: 4.15 ng/ml



#34 AR-1260-4

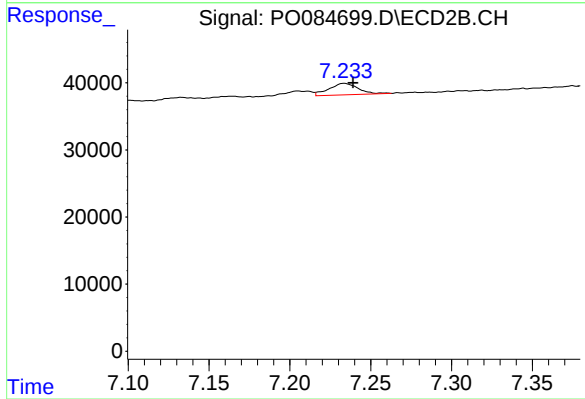
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 10009
Conc: 4.35 ng/ml



#35 AR-1260-5

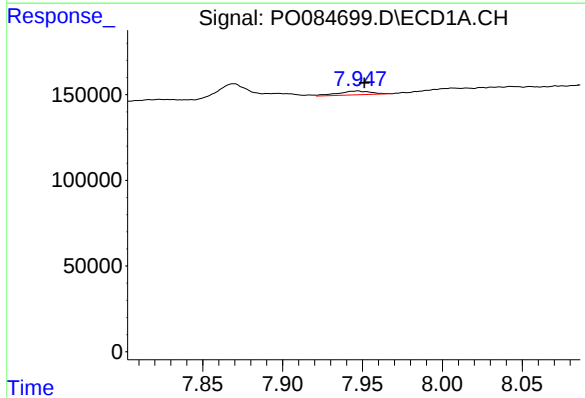
R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 87514
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



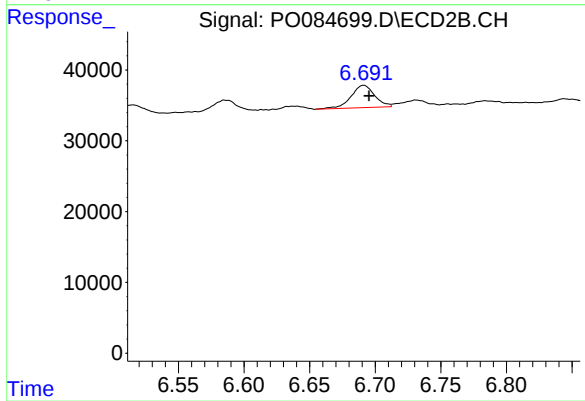
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 21614
Conc: 4.08 ng/ml



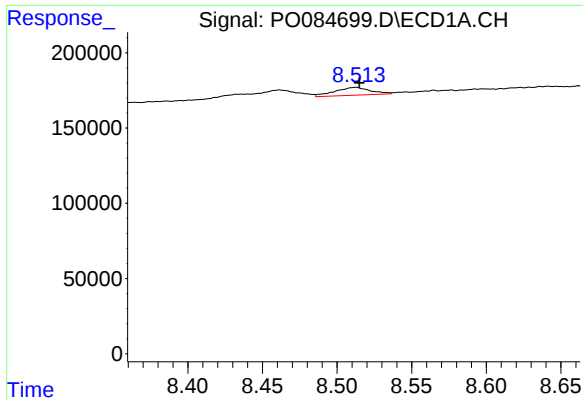
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 32123
Conc: 3.65 ng/ml



#36 AR-1262-1

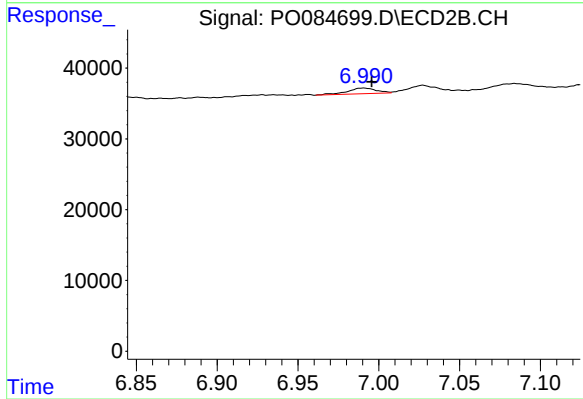
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 39727
Conc: 24.08 ng/ml



#37 AR-1262-2

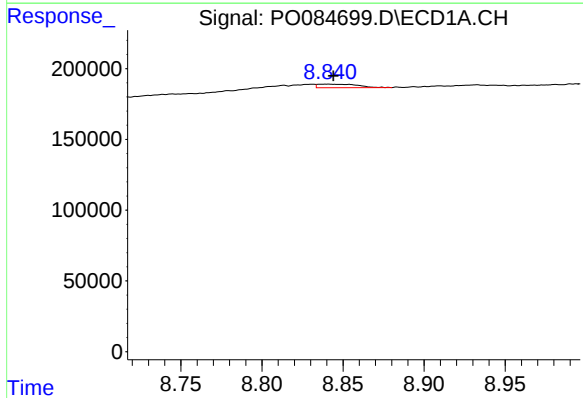
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 87514
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



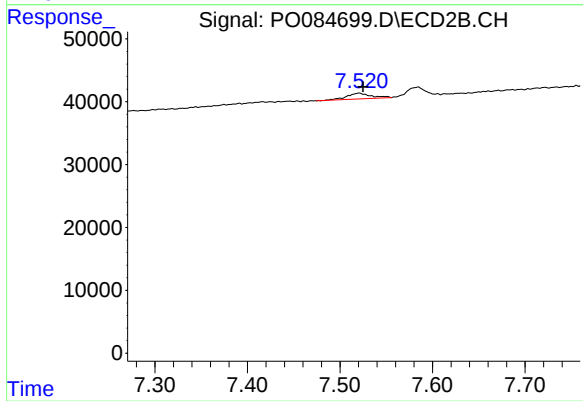
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 10009
Conc: 3.59 ng/ml



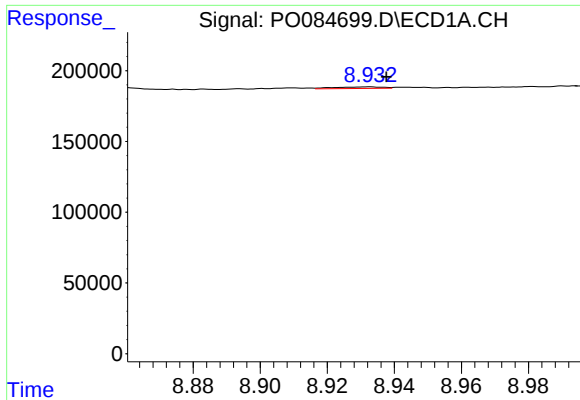
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 44002
Conc: 4.18 ng/ml



#38 AR-1262-3

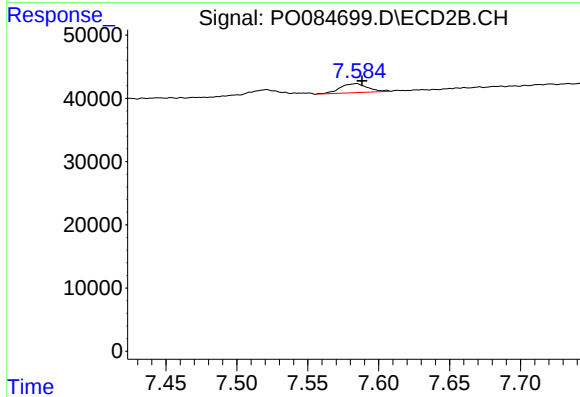
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 16691
Conc: 7.92 ng/ml



#39 AR-1262-4

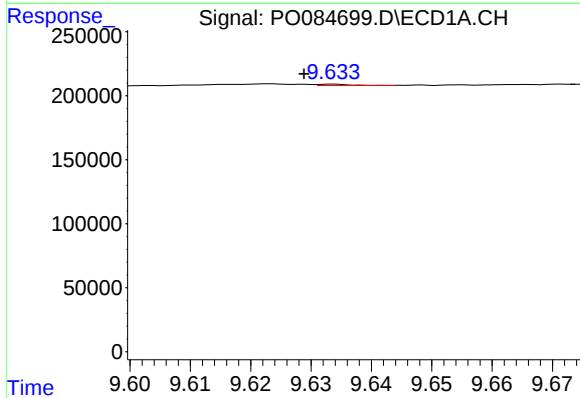
R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 11381
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



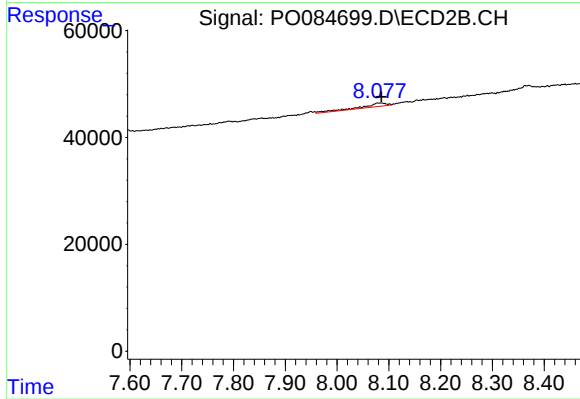
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 19632
Conc: 4.93 ng/ml



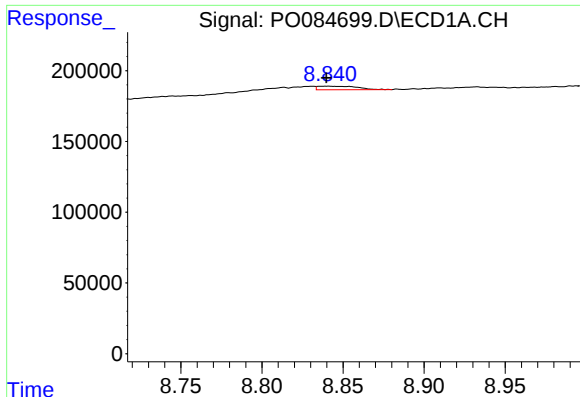
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: 0.005 min
Response: 3994
Conc: 0.72 ng/ml



#40 AR-1262-5

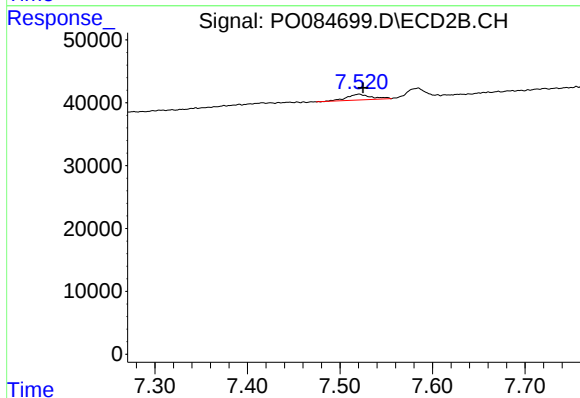
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 23757
Conc: 13.32 ng/ml



#41 AR-1268-1

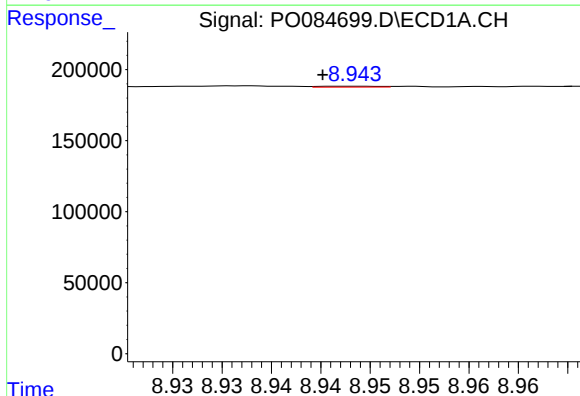
R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 44002
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



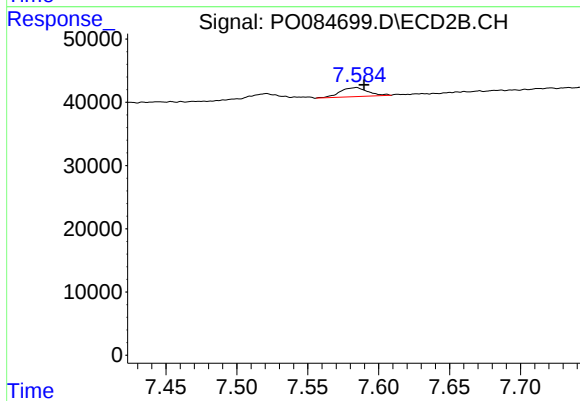
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 16691
Conc: 2.72 ng/ml



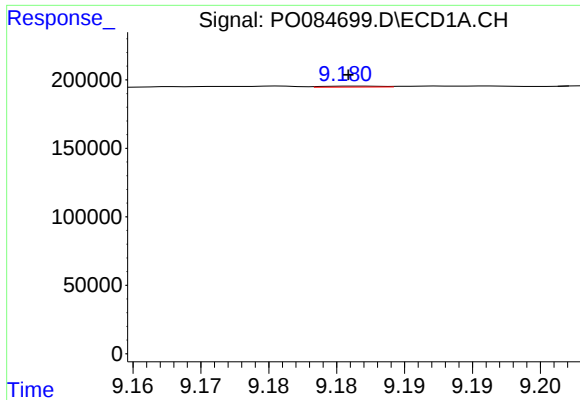
#42 AR-1268-2

R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 2728
Conc: 0.16 ng/ml



#42 AR-1268-2

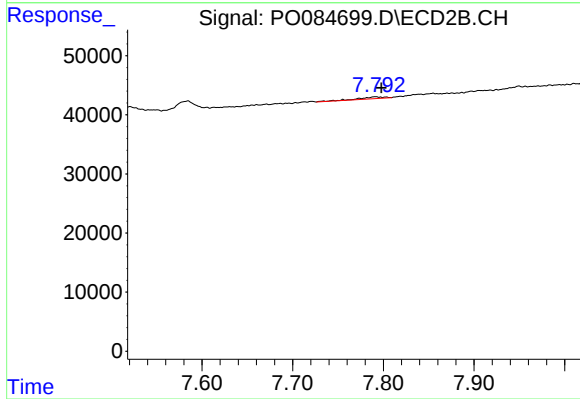
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 19632
Conc: 3.57 ng/ml



#43 AR-1268-3

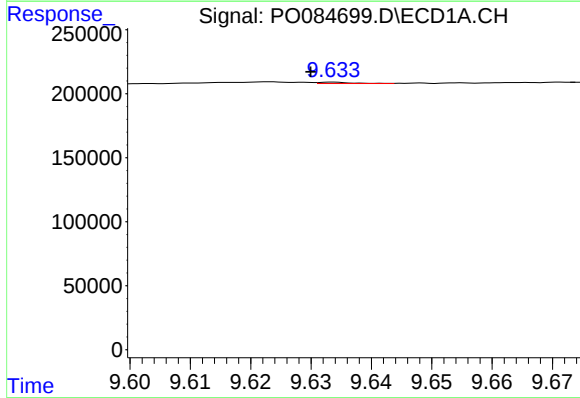
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 1828
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



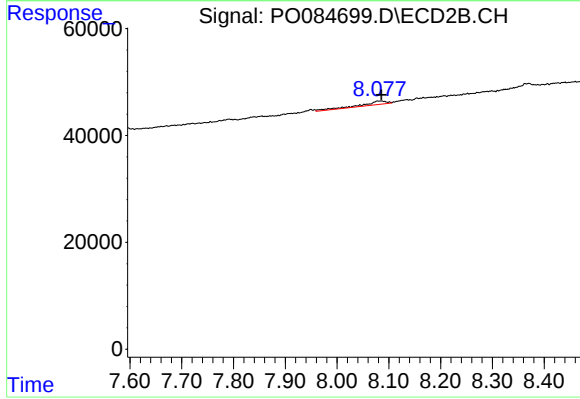
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 5718
Conc: 1.26 ng/ml



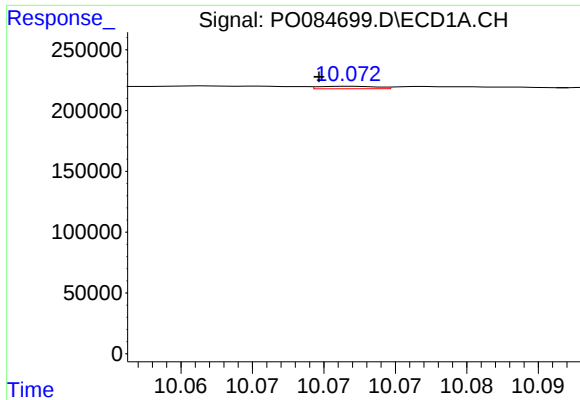
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: 0.004 min
Response: 3994
Conc: 0.66 ng/ml



#44 AR-1268-4

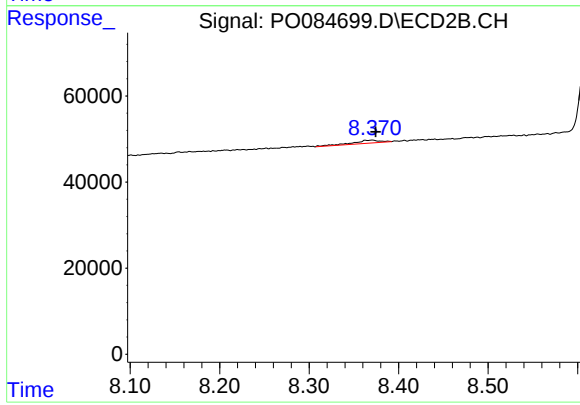
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 23757
Conc: 12.64 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 5816
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 14377
Conc: 1.05 ng/ml