

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 22:11
 Operator : YP\AJ
 Sample : N1716-12 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.508	3.594	352880	82505	1.262	1.835 #
2)	SA Decachlor...	10.434	8.623	299097	65812	1.706	1.791
Target Compounds							
3)	L1 AR-1016-1	5.695	4.701	10647	6583	1.137	4.078 #
4)	L1 AR-1016-2	5.728	4.701	63890	6583	4.790	2.897 #
5)	L1 AR-1016-3	5.775	4.899	11933	15161	1.493	11.866 #
6)	L1 AR-1016-4	5.886	4.923	14364	72452	2.138	68.911 #
7)	L1 AR-1016-5	6.184	5.137	154922	44795	24.505	33.801 #
8)	L2 AR-1221-1	4.728	0.000	26110	0	8.161	N.D. #
9)	L2 AR-1221-2	4.819	0.000	10938	0	4.536	N.D. #
10)	L2 AR-1221-3	4.887	4.015f	7465	27433	1.025	20.602 #
11)	L3 AR-1232-1	4.887	4.015f	7465	27433	1.220	24.656 #
12)	L3 AR-1232-2	5.493f	4.701	17786	6583	5.978	6.549
13)	L3 AR-1232-3	5.728	4.899	63890	15161	11.268	27.915 #
14)	L3 AR-1232-4	5.886	4.965	14364	17271	5.029	34.038 #
15)	L3 AR-1232-5	5.977	5.137	220139	44795	97.438	80.777
16)	L4 AR-1242-1	5.695	4.701	10647	6583	1.434	4.990 #
17)	L4 AR-1242-2	5.728	4.701	63890	6583	6.030	3.540 #
18)	L4 AR-1242-3	5.775	4.899	11933	15161	1.856	14.809 #
19)	L4 AR-1242-4	5.886	4.965	14364	17271	2.649	16.577 #
20)	L4 AR-1242-5	6.637	5.490	120513	158758	22.913	128.098 #
21)	L5 AR-1248-1	5.695	4.701	10647	6583	1.962	6.723 #
22)	L5 AR-1248-2	5.977	4.923	220139	72452	28.631	50.341 #
23)	L5 AR-1248-3	6.184	4.965	154922	17271	18.030	11.505 #
24)	L5 AR-1248-4	6.594	5.137	193641	44795	20.783	25.787
25)	L5 AR-1248-5	6.637	5.531	120513	15005	13.479	8.947 #
26)	L6 AR-1254-1	6.568	5.490	462654	158758	47.169	59.344 #
27)	L6 AR-1254-2	6.789	5.639	662921	165438	44.669	70.139 #
28)	L6 AR-1254-3	7.160	6.044	622704	232974	41.126	61.968 #
29)	L6 AR-1254-4	7.450	6.273	557264	157900	51.956	67.366 #
30)	L6 AR-1254-5	7.875	6.693	678149	244268	57.592	72.190 #
31)	L7 AR-1260-1	7.328	6.175	371058	132693	32.517	53.467 #
32)	L7 AR-1260-2	7.587	6.364	391480	118947	30.445	40.186 #
33)	L7 AR-1260-3	7.938	6.516	75196	112422	9.416	41.106 #
34)	L7 AR-1260-4	8.169	6.992	355007	13915	37.324	6.941 #
35)	L7 AR-1260-5	8.516	7.236	186714	37452	10.156	8.054
36)	L8 AR-1262-1	7.938	6.693	75196	244268	8.318	202.389 #
37)	L8 AR-1262-2	8.516	6.992	186714	13915	11.704	6.853 #
38)	L8 AR-1262-3	8.859	7.519	95364	6740	9.094	4.336 #
39)	L8 AR-1262-4	8.949	7.582	6360	32864	1.259	11.600 #
40)	L8 AR-1262-5	9.653	8.083	3926	6693	0.718	5.057 #
41)	L9 AR-1268-1	8.824	7.519	15786	6740	0.565	0.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 22:11
 Operator : YP\AJ
 Sample : N1716-12 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

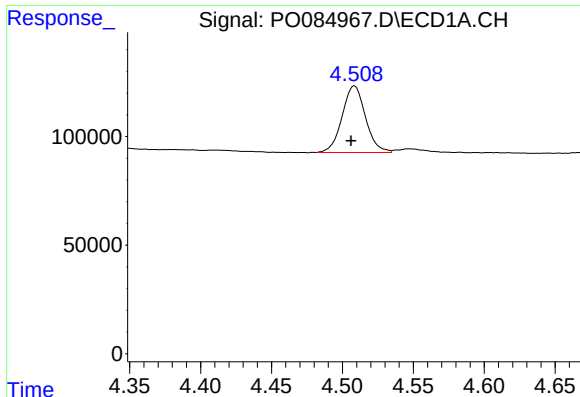
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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
42) L9	AR-1268-2	8.949	7.582	6360	32864	0.254	5.422 #
43) L9	AR-1268-3	9.189	0.000	46078	0	2.157	N.D. #
44) L9	AR-1268-4	9.653	8.083	3926	6693	0.428	2.932 #
45) L9	AR-1268-5	10.063	8.340	6456	14348	0.092	0.975 #

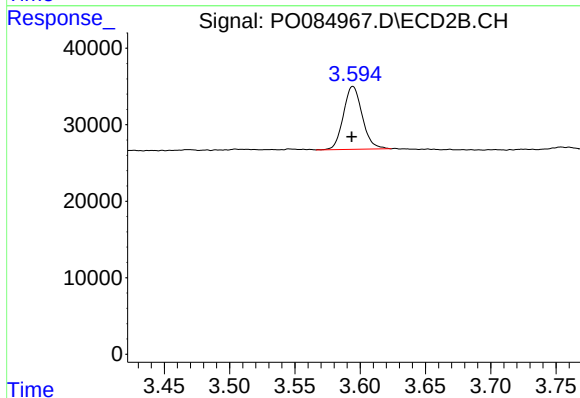
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

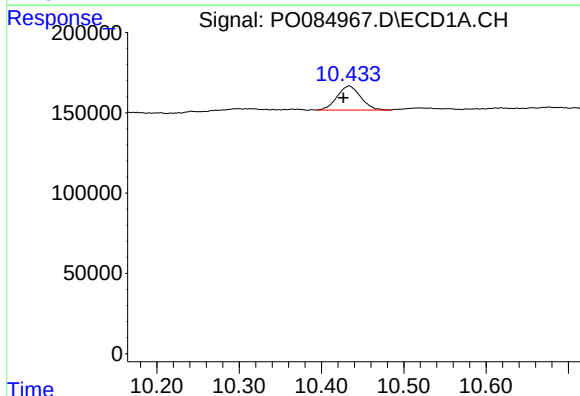
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 352880
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



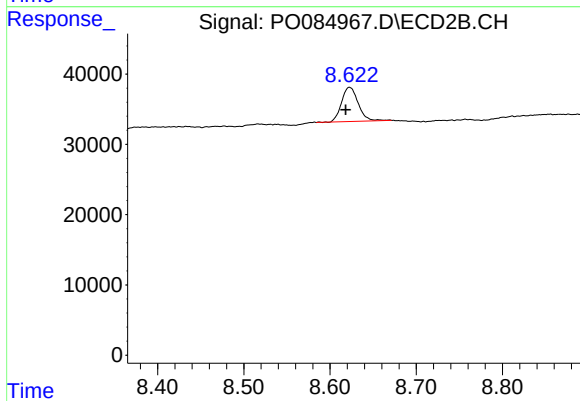
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 82505
Conc: 1.83 ng/ml



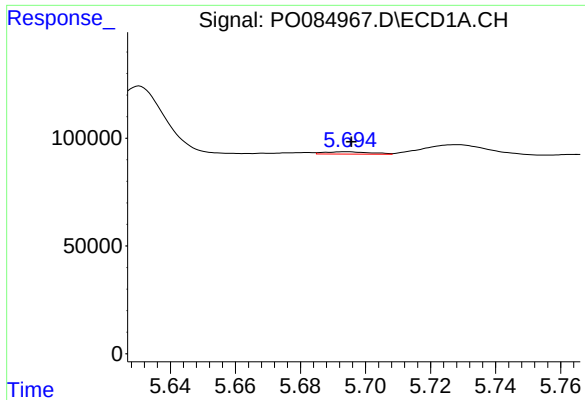
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.007 min
Response: 299097
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

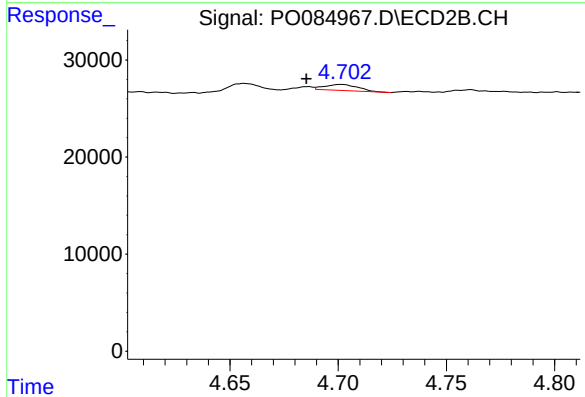
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 65812
Conc: 1.79 ng/ml



#3 AR-1016-1

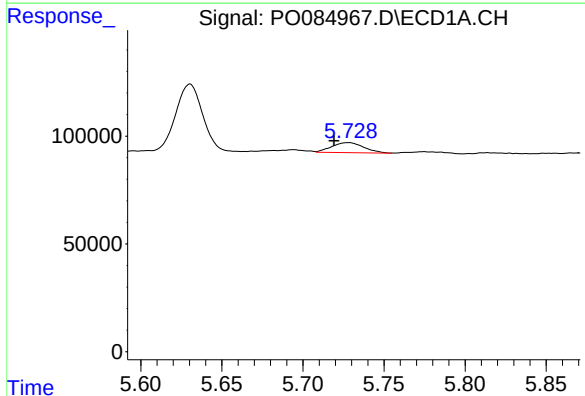
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 10647
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



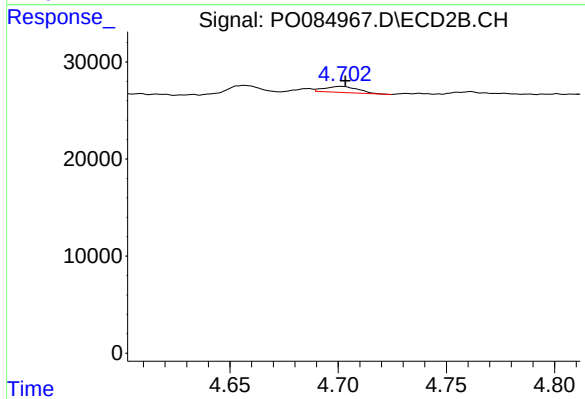
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 6583
Conc: 4.08 ng/ml



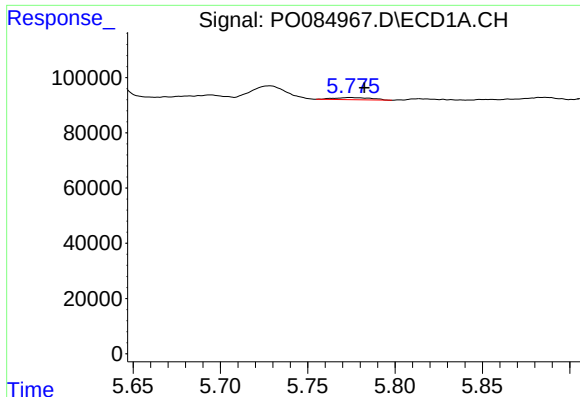
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 63890
Conc: 4.79 ng/ml



#4 AR-1016-2

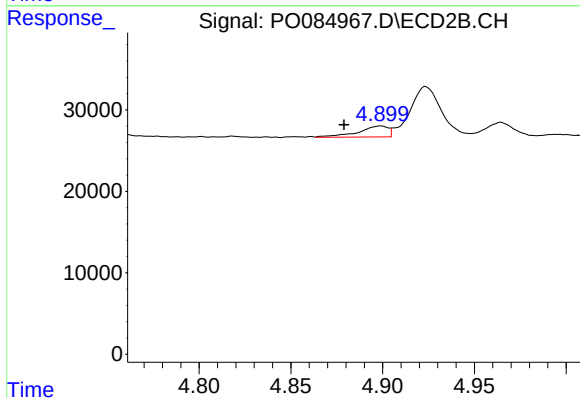
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6583
Conc: 2.90 ng/ml



#5 AR-1016-3

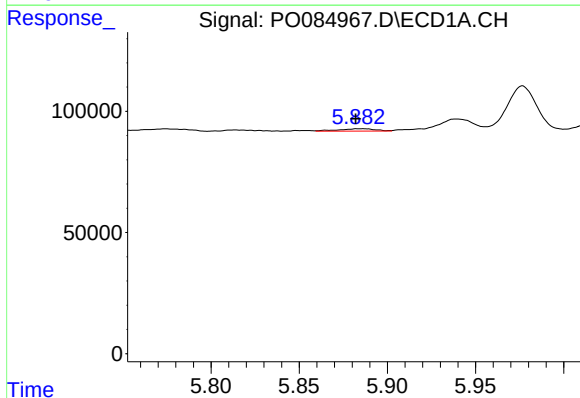
R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 11933
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



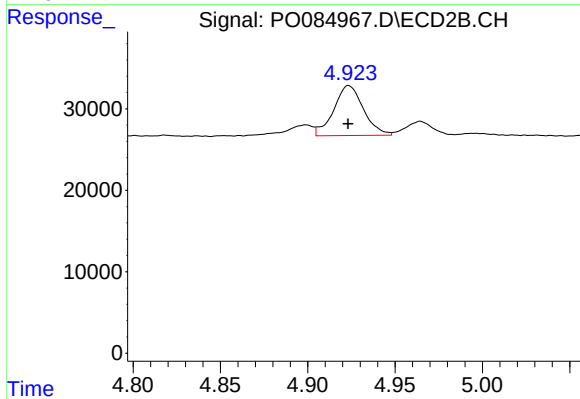
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: 0.020 min
Response: 15161
Conc: 11.87 ng/ml



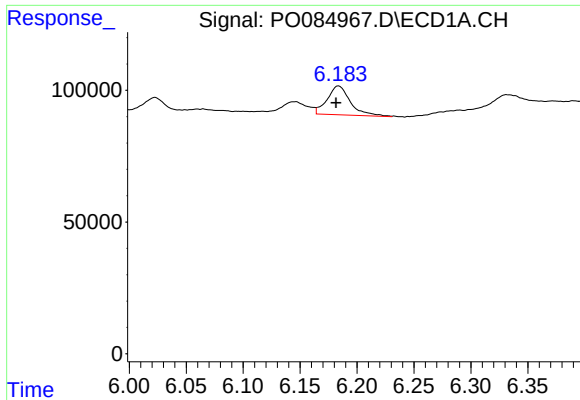
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 14364
Conc: 2.14 ng/ml



#6 AR-1016-4

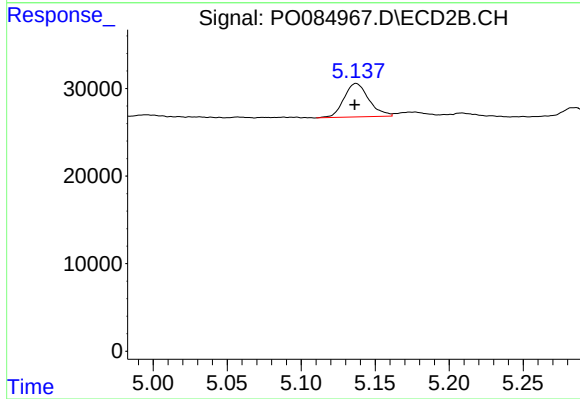
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 72452
Conc: 68.91 ng/ml



#7 AR-1016-5

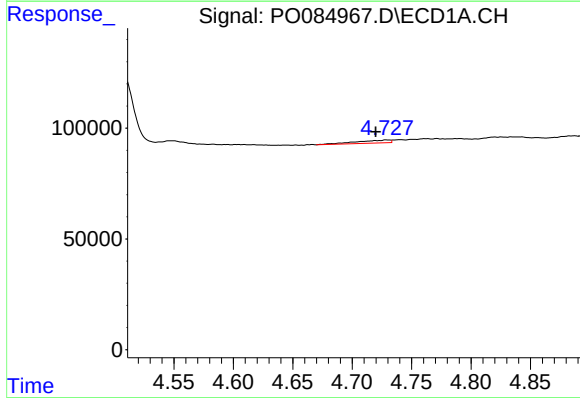
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 154922
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



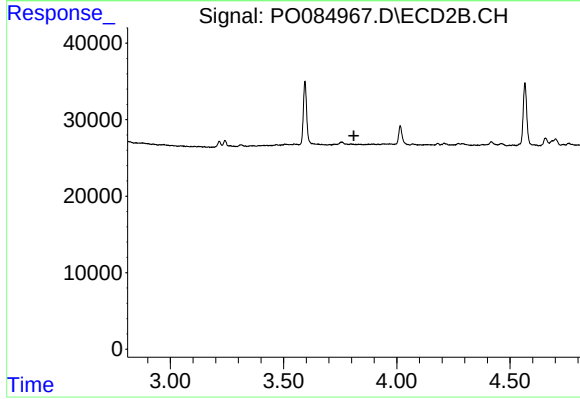
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 44795
Conc: 33.80 ng/ml



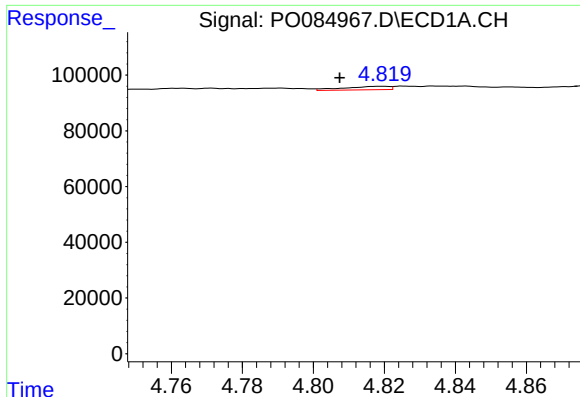
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 26110
Conc: 8.16 ng/ml



#8 AR-1221-1

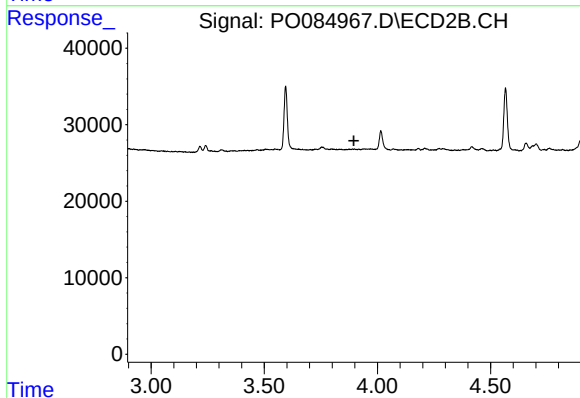
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

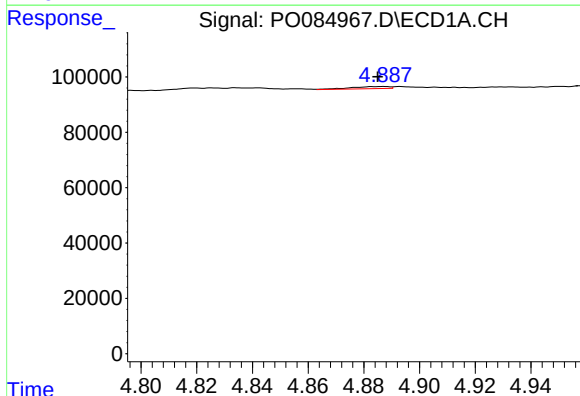
R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 10938
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



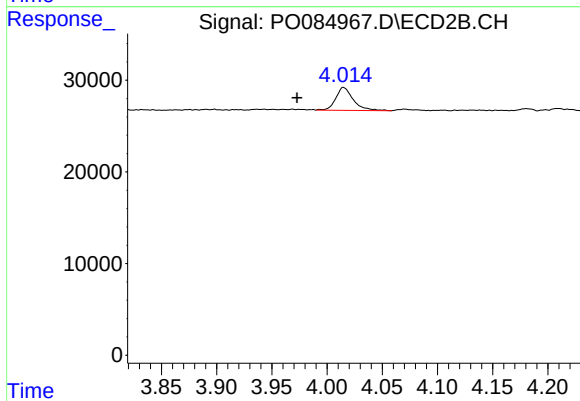
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



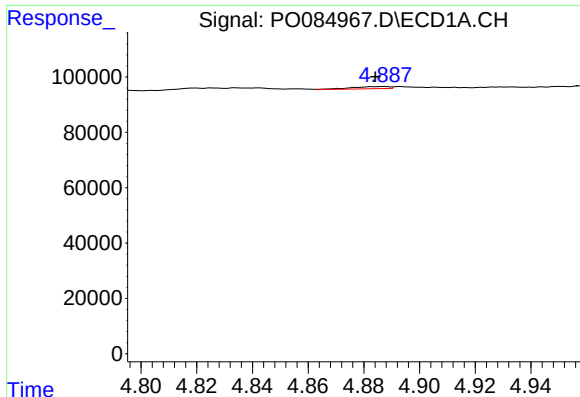
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 7465
Conc: 1.03 ng/ml



#10 AR-1221-3

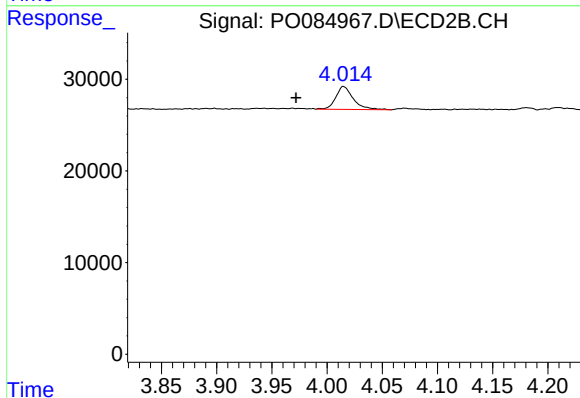
R.T.: 4.015 min
Delta R.T.: 0.042 min
Response: 27433
Conc: 20.60 ng/ml



#11 AR-1232-1

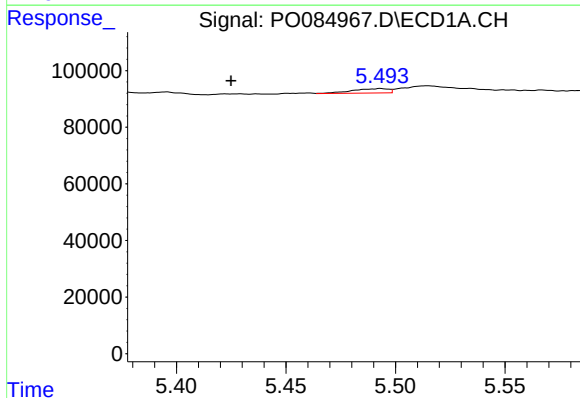
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 7465
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



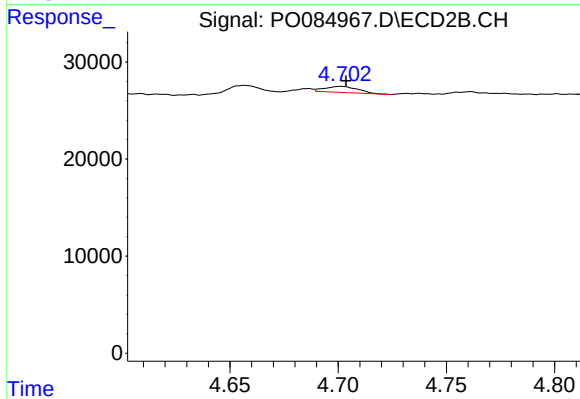
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.043 min
Response: 27433
Conc: 24.66 ng/ml



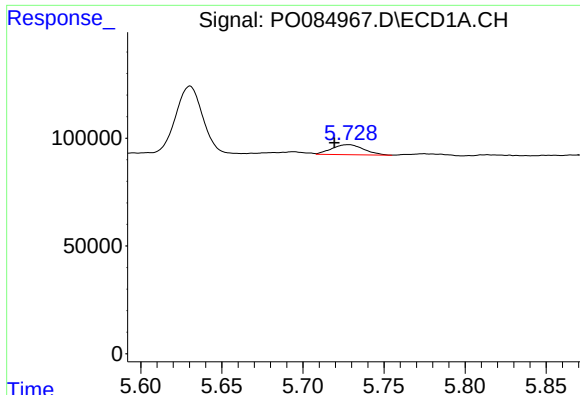
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.068 min
Response: 17786
Conc: 5.98 ng/ml



#12 AR-1232-2

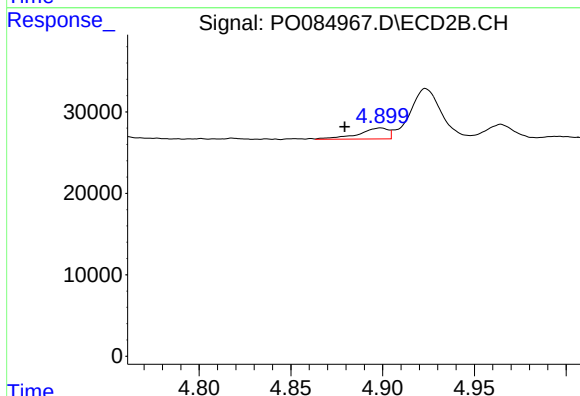
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6583
Conc: 6.55 ng/ml



#13 AR-1232-3

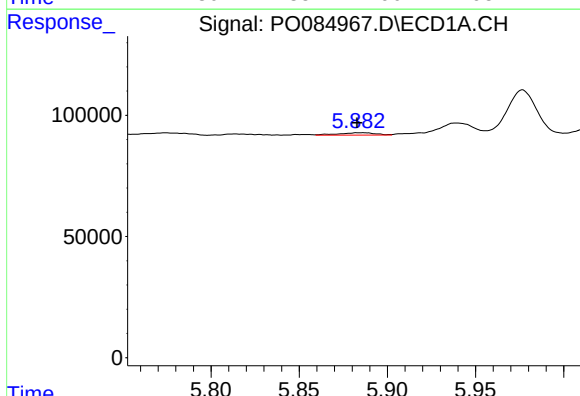
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 63890
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



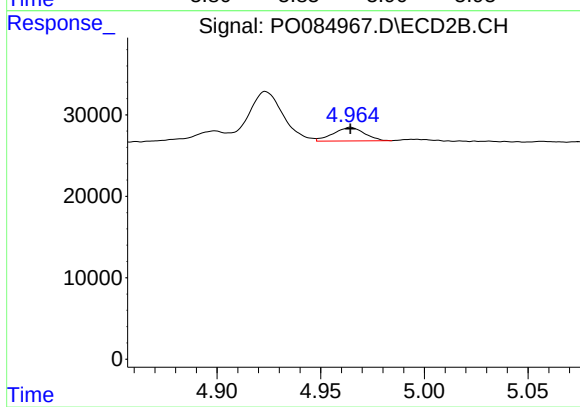
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: 0.020 min
Response: 15161
Conc: 27.91 ng/ml



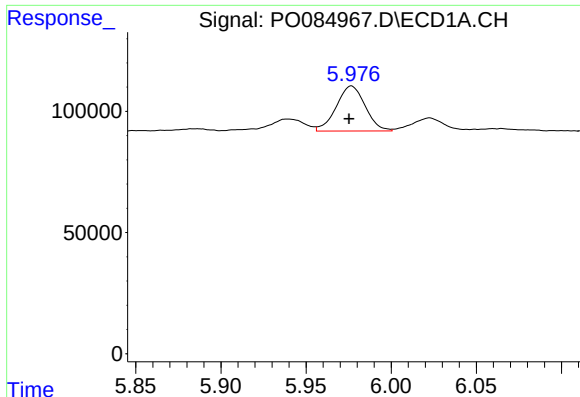
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 14364
Conc: 5.03 ng/ml



#14 AR-1232-4

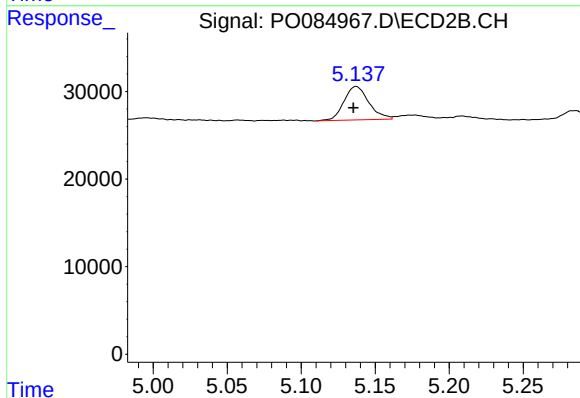
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 17271
Conc: 34.04 ng/ml



#15 AR-1232-5

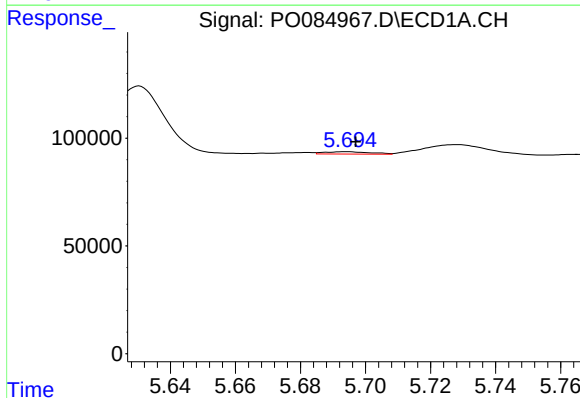
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 220139
Conc: 97.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



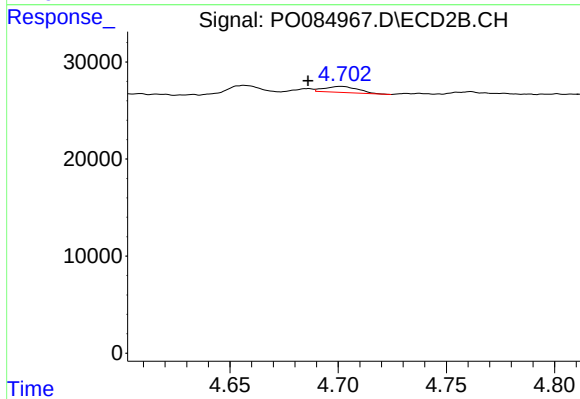
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 44795
Conc: 80.78 ng/ml



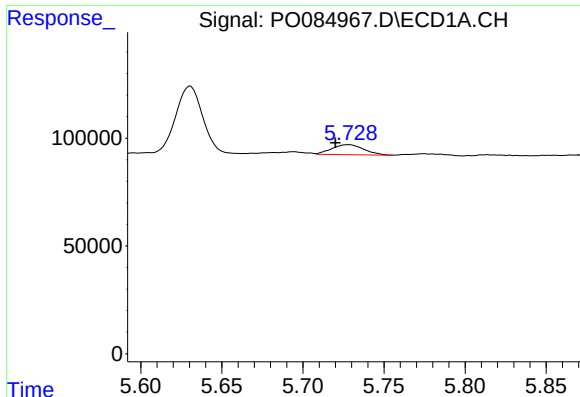
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 10647
Conc: 1.43 ng/ml



#16 AR-1242-1

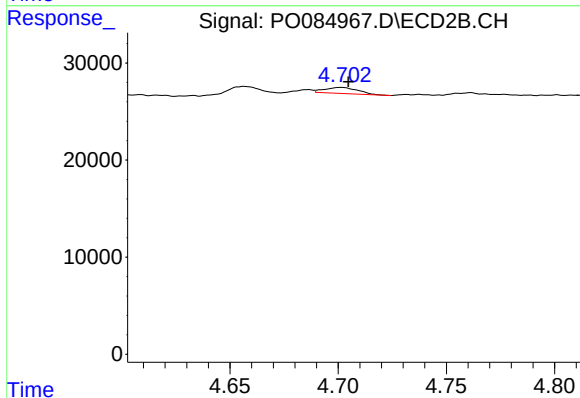
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 6583
Conc: 4.99 ng/ml



#17 AR-1242-2

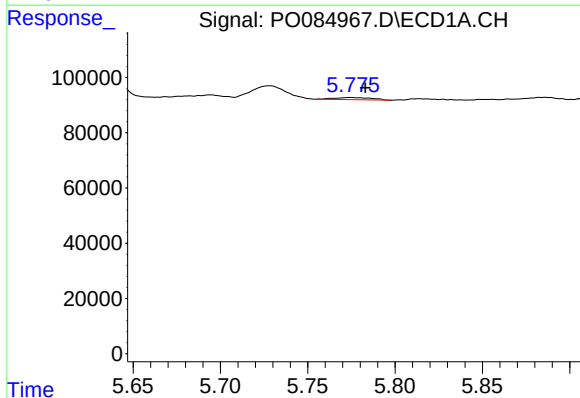
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 63890
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



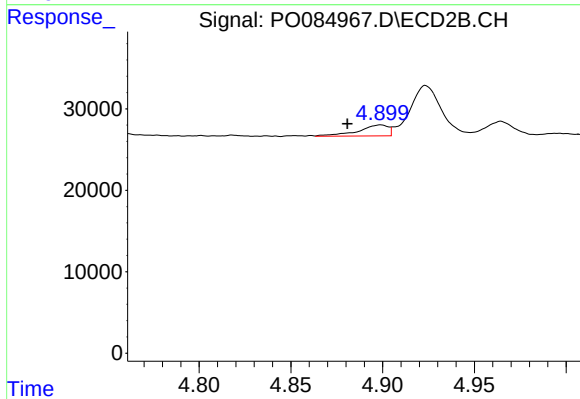
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 6583
Conc: 3.54 ng/ml



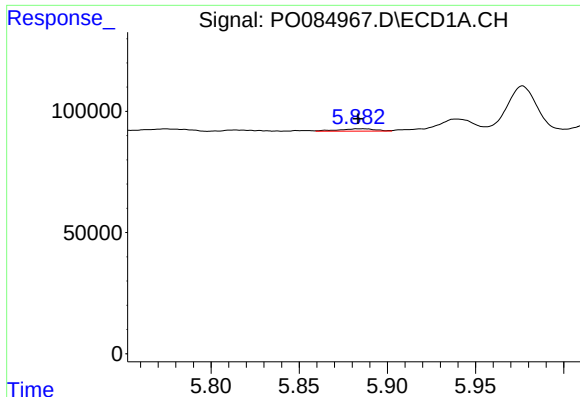
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 11933
Conc: 1.86 ng/ml



#18 AR-1242-3

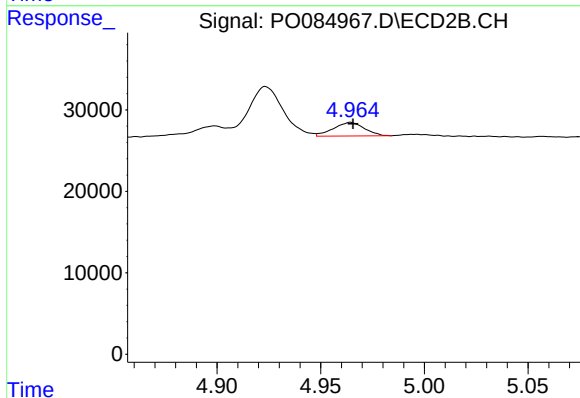
R.T.: 4.899 min
Delta R.T.: 0.018 min
Response: 15161
Conc: 14.81 ng/ml



#19 AR-1242-4

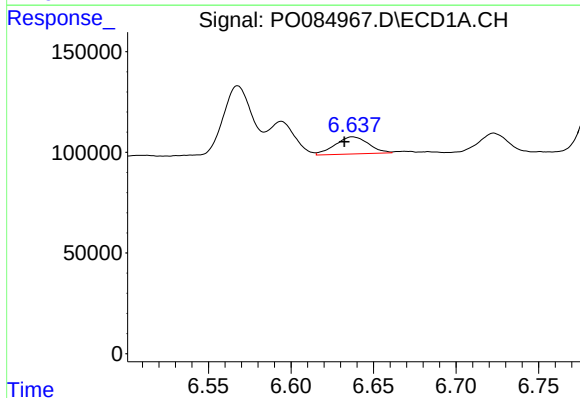
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 14364
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



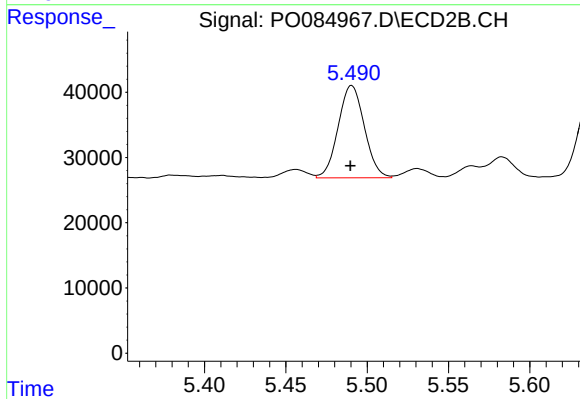
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 17271
Conc: 16.58 ng/ml



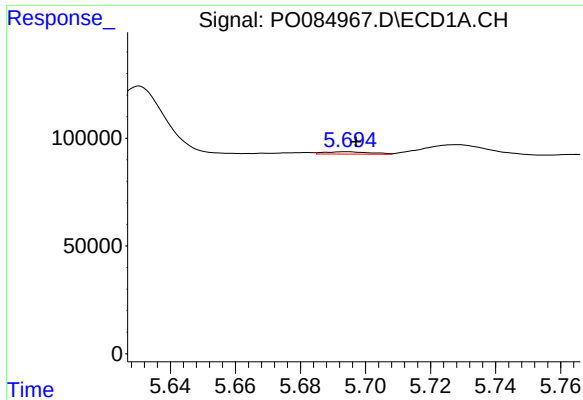
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 120513
Conc: 22.91 ng/ml



#20 AR-1242-5

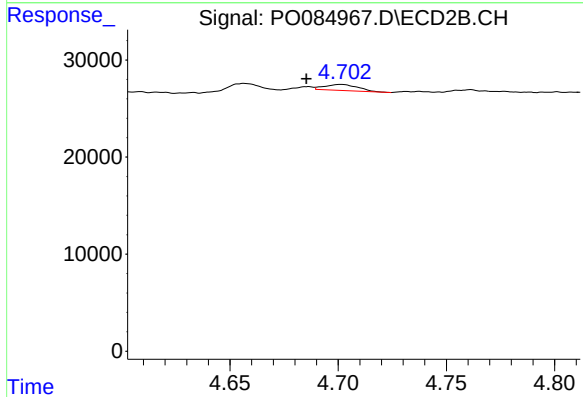
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 158758
Conc: 128.10 ng/ml



#21 AR-1248-1

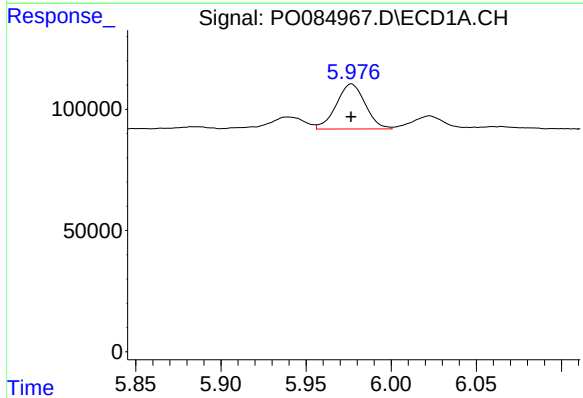
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 10647
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



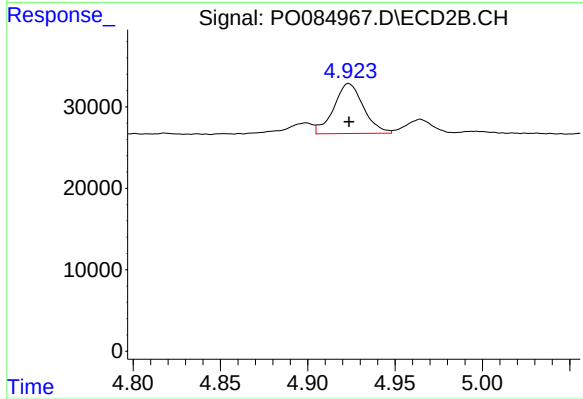
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 6583
Conc: 6.72 ng/ml



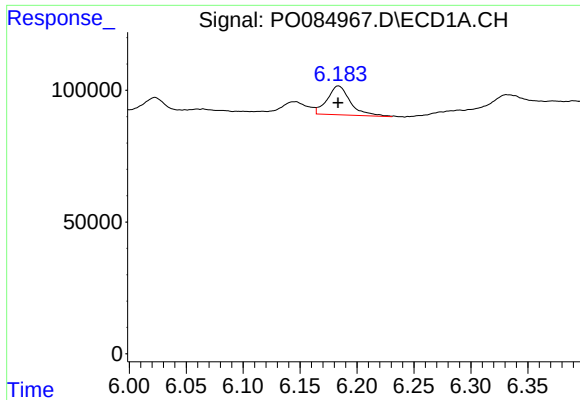
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 220139
Conc: 28.63 ng/ml



#22 AR-1248-2

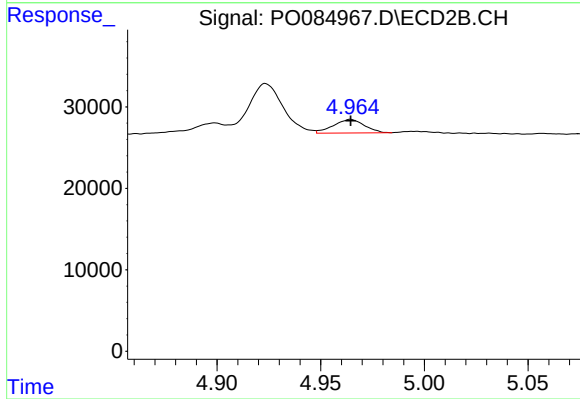
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 72452
Conc: 50.34 ng/ml



#23 AR-1248-3

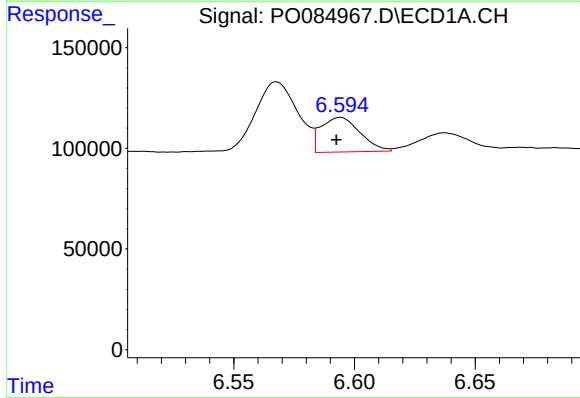
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 154922
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



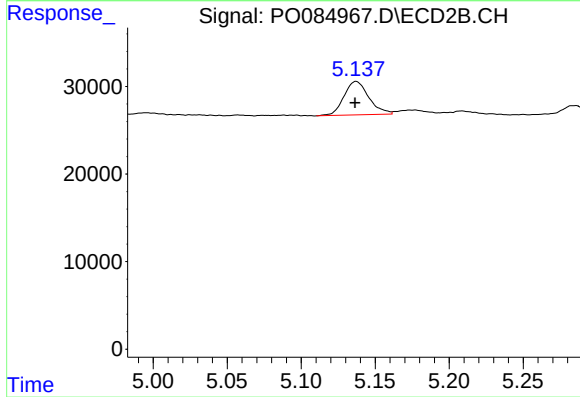
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 17271
Conc: 11.51 ng/ml



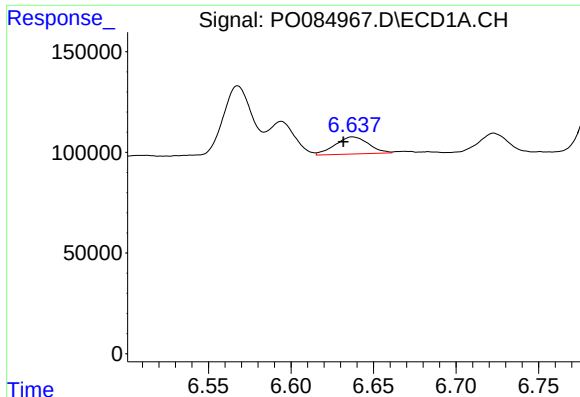
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 193641
Conc: 20.78 ng/ml



#24 AR-1248-4

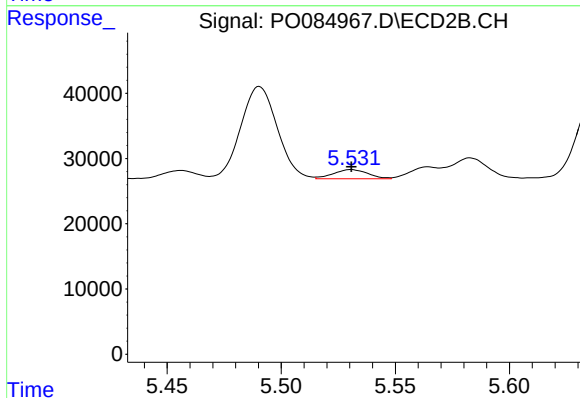
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 44795
Conc: 25.79 ng/ml



#25 AR-1248-5

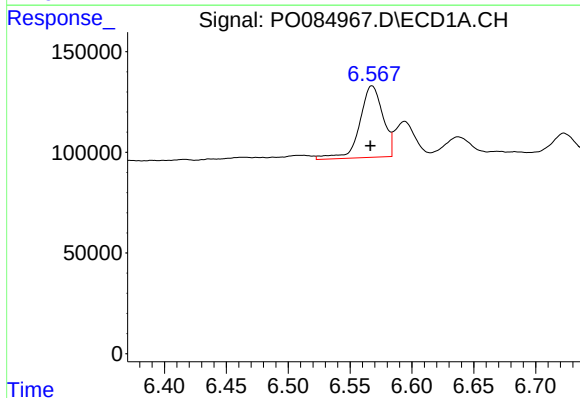
R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 120513
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



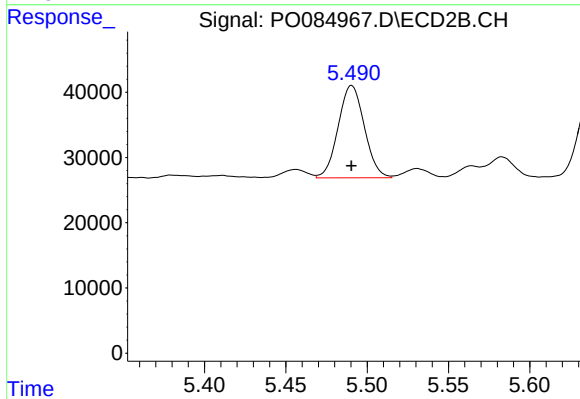
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 15005
Conc: 8.95 ng/ml



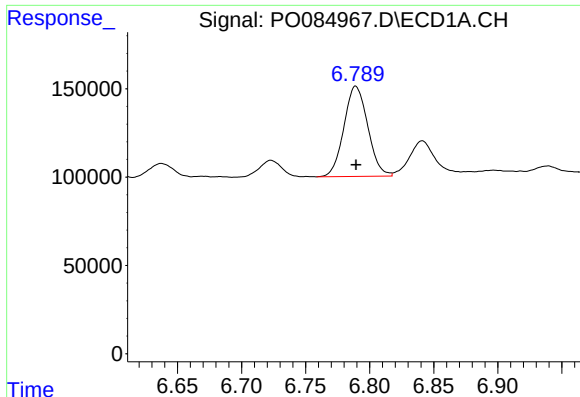
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 462654
Conc: 47.17 ng/ml



#26 AR-1254-1

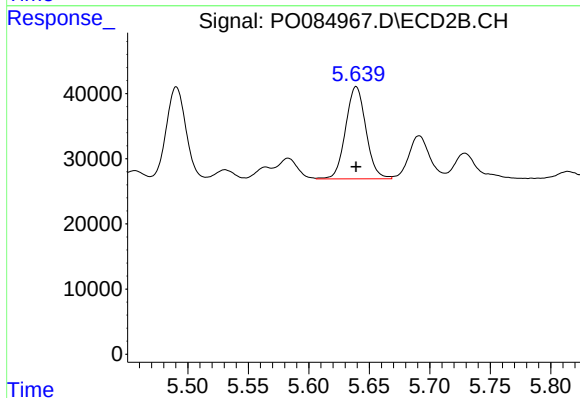
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 158758
Conc: 59.34 ng/ml



#27 AR-1254-2

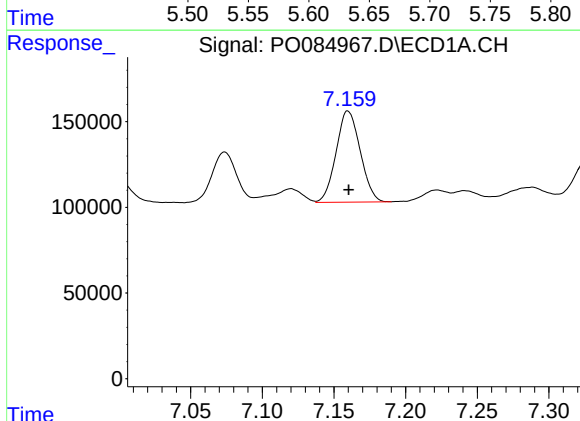
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 662921
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



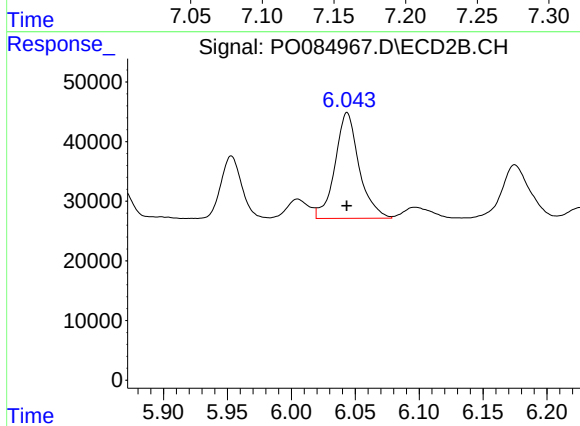
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 165438
Conc: 70.14 ng/ml



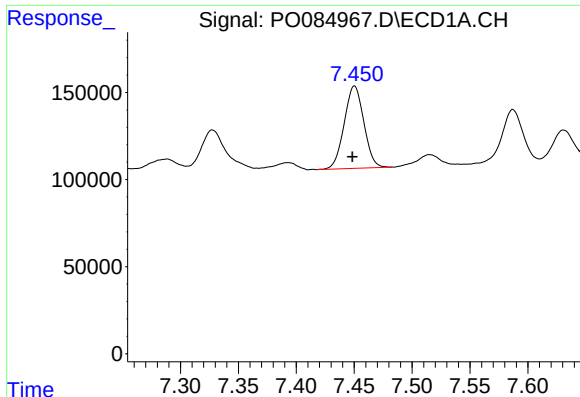
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 622704
Conc: 41.13 ng/ml



#28 AR-1254-3

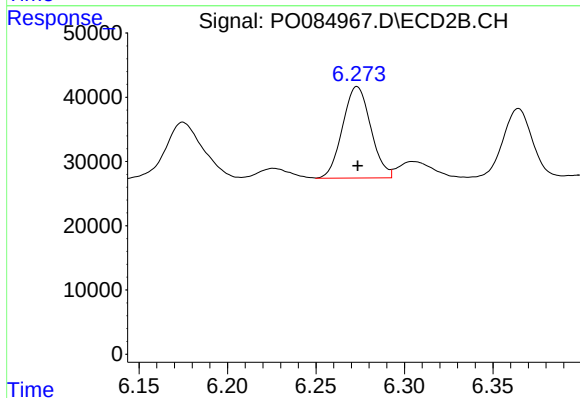
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 232974
Conc: 61.97 ng/ml



#29 AR-1254-4

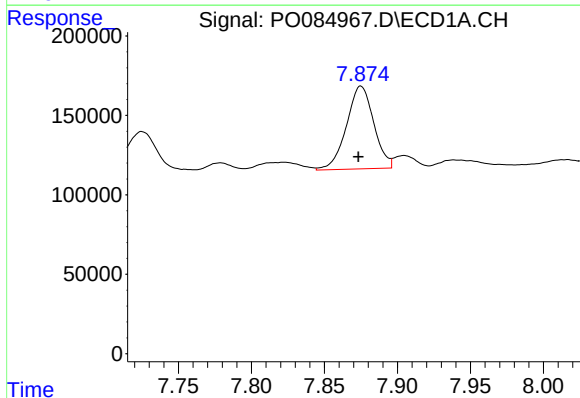
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 557264
Conc: 51.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



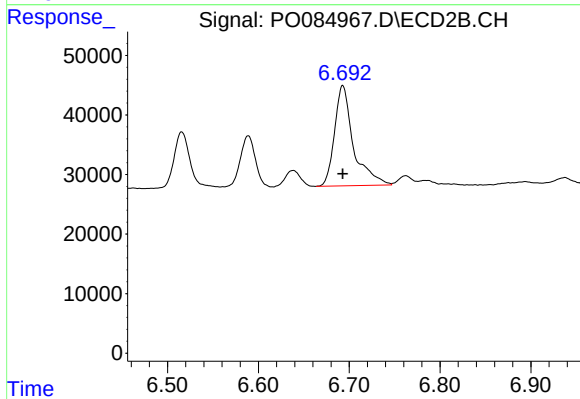
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 157900
Conc: 67.37 ng/ml



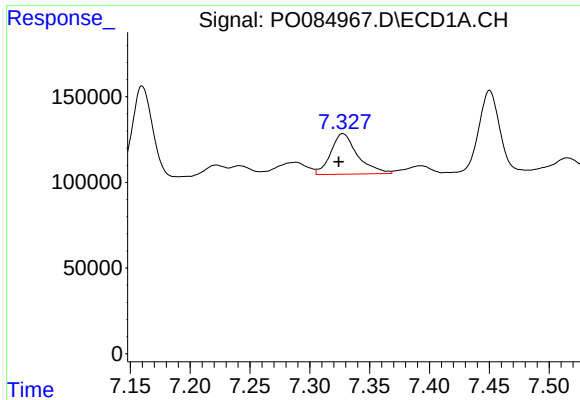
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 678149
Conc: 57.59 ng/ml



#30 AR-1254-5

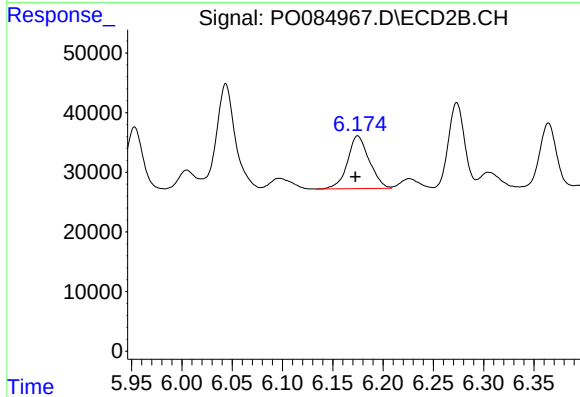
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 244268
Conc: 72.19 ng/ml



#31 AR-1260-1

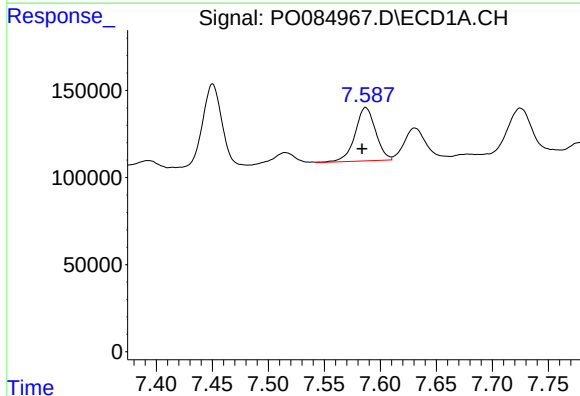
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 371058
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



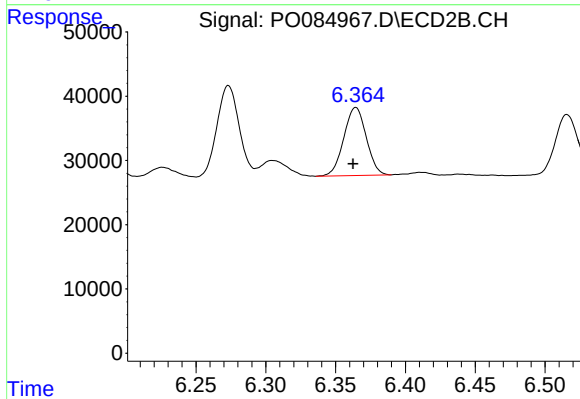
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 132693
Conc: 53.47 ng/ml



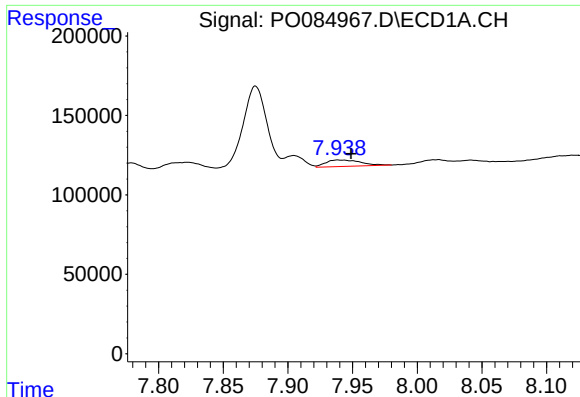
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 391480
Conc: 30.45 ng/ml



#32 AR-1260-2

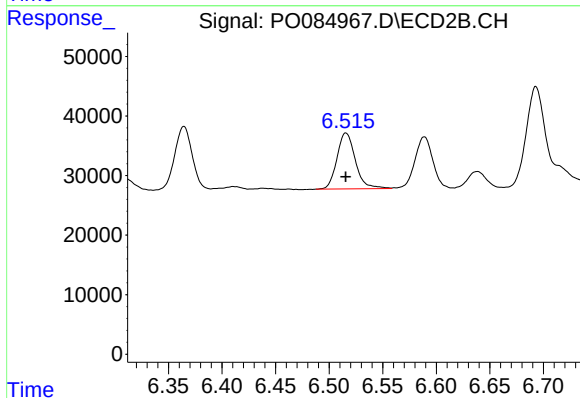
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 118947
Conc: 40.19 ng/ml



#33 AR-1260-3

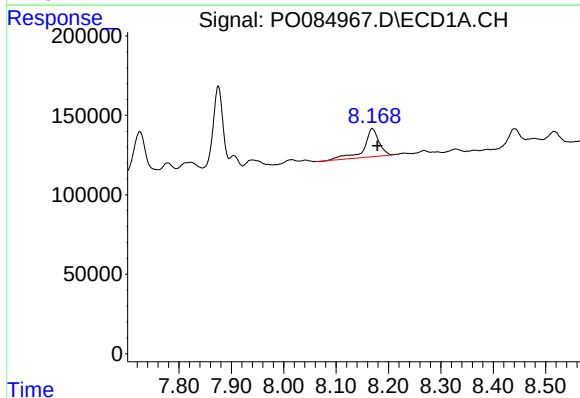
R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 75196
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



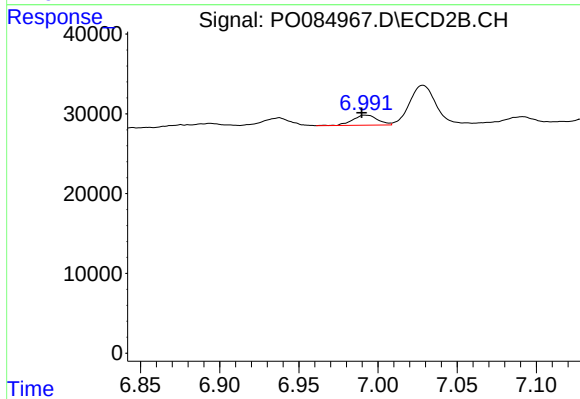
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 112422
Conc: 41.11 ng/ml



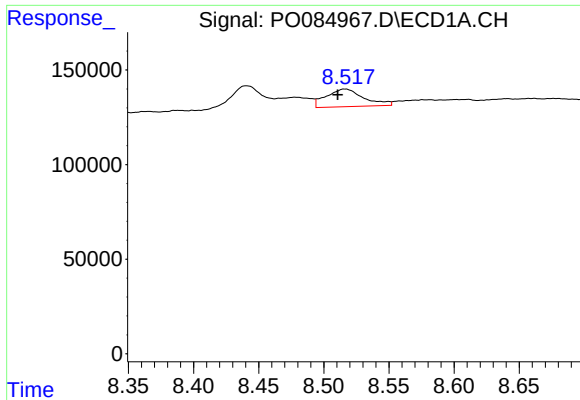
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 355007
Conc: 37.32 ng/ml



#34 AR-1260-4

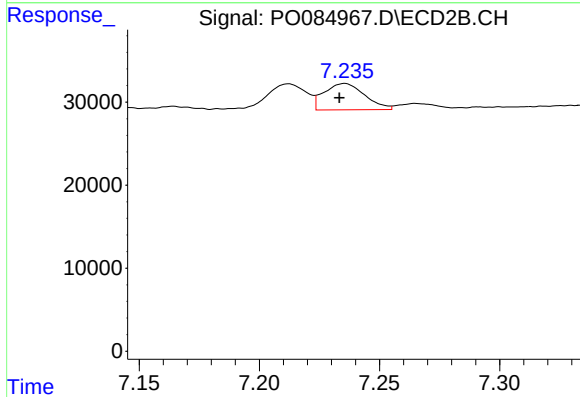
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 13915
Conc: 6.94 ng/ml



#35 AR-1260-5

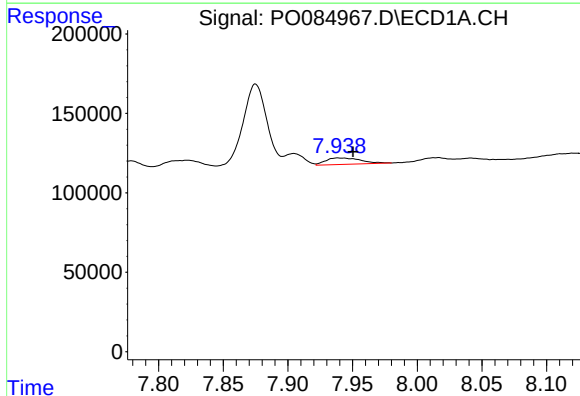
R.T.: 8.516 min
Delta R.T.: 0.006 min
Response: 186714
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



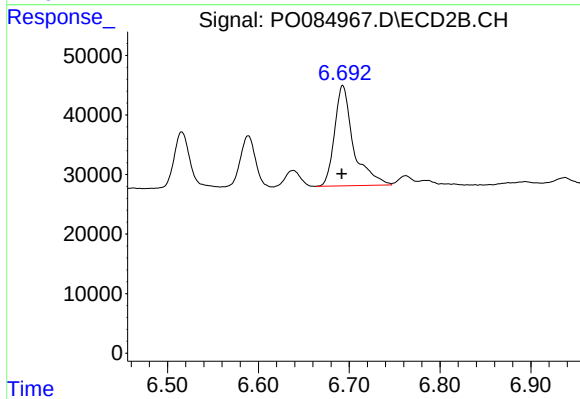
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 37452
Conc: 8.05 ng/ml



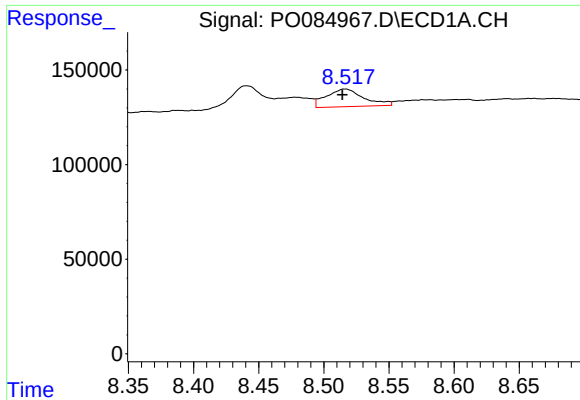
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 75196
Conc: 8.32 ng/ml



#36 AR-1262-1

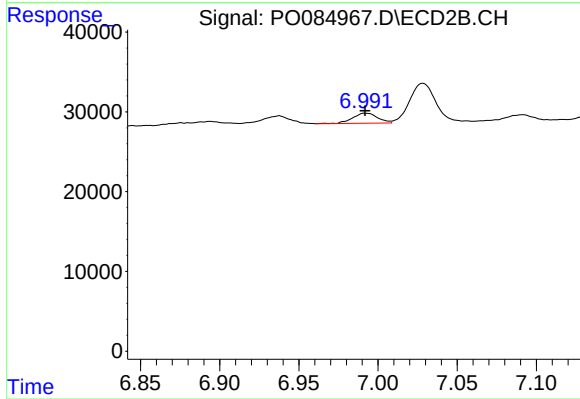
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 244268
Conc: 202.39 ng/ml



#37 AR-1262-2

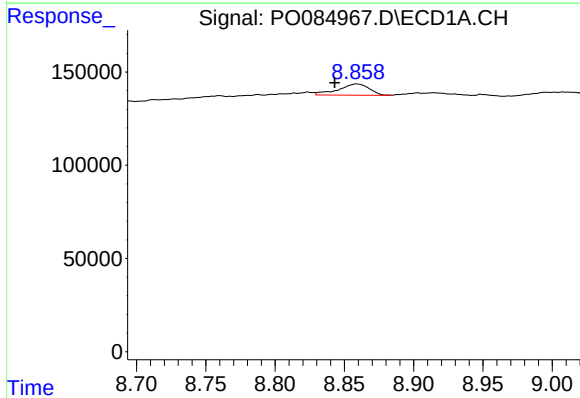
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 186714
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



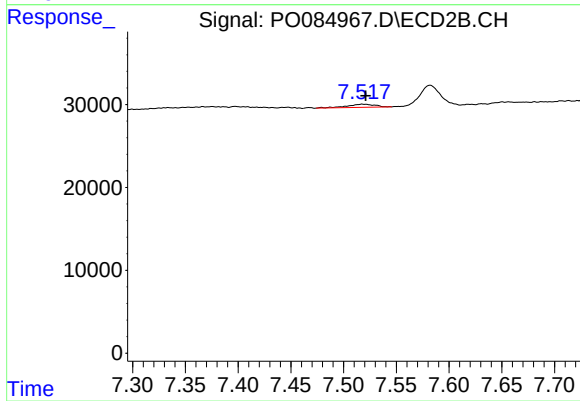
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 13915
Conc: 6.85 ng/ml



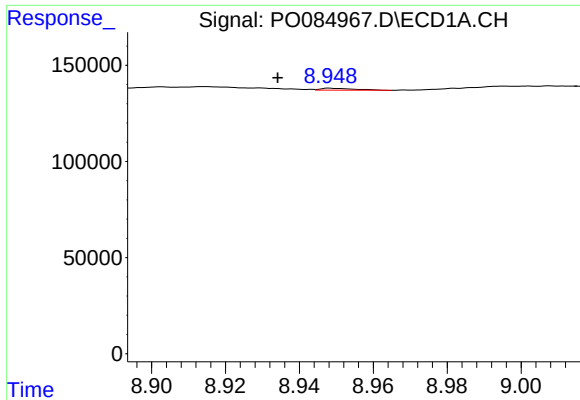
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 95364
Conc: 9.09 ng/ml



#38 AR-1262-3

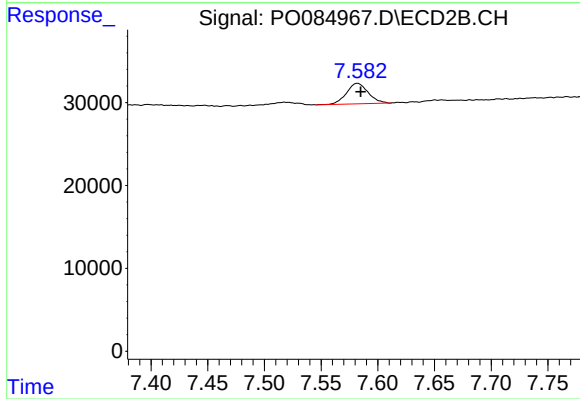
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 6740
Conc: 4.34 ng/ml



#39 AR-1262-4

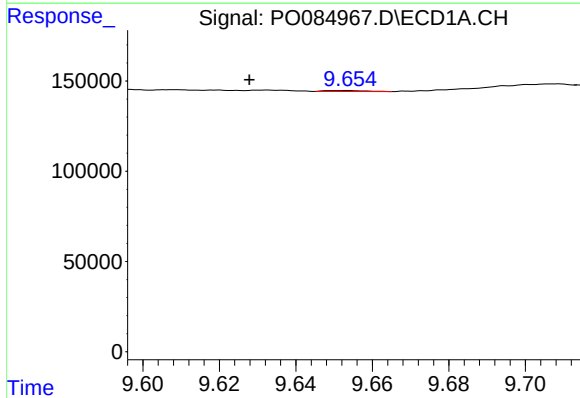
R.T.: 8.949 min
Delta R.T.: 0.015 min
Response: 6360
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



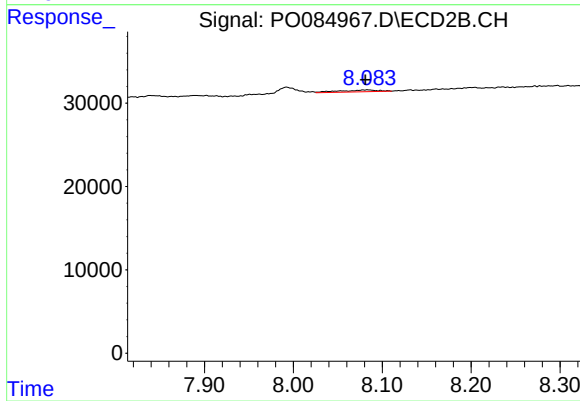
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 32864
Conc: 11.60 ng/ml



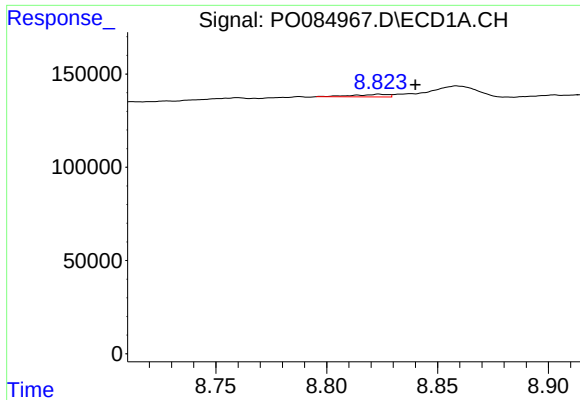
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: 0.025 min
Response: 3926
Conc: 0.72 ng/ml



#40 AR-1262-5

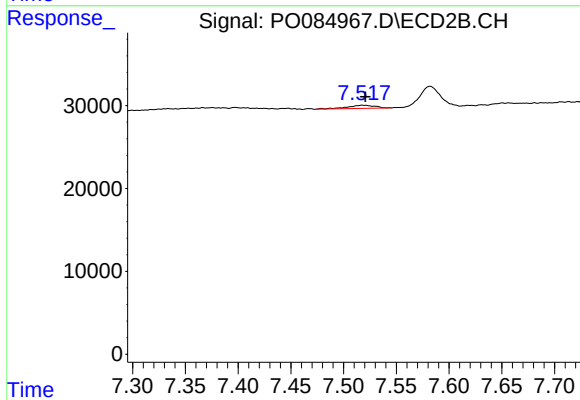
R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 6693
Conc: 5.06 ng/ml



#41 AR-1268-1

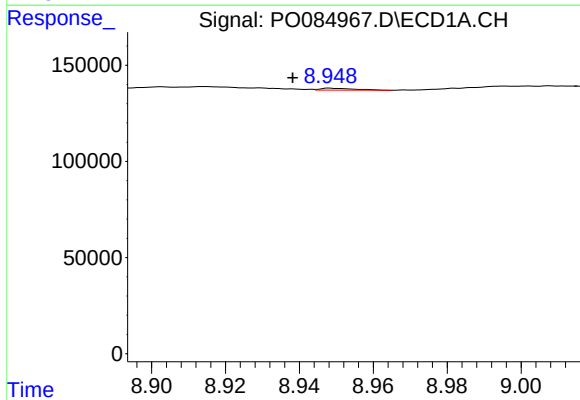
R.T.: 8.824 min
Delta R.T.: -0.016 min
Response: 15786
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



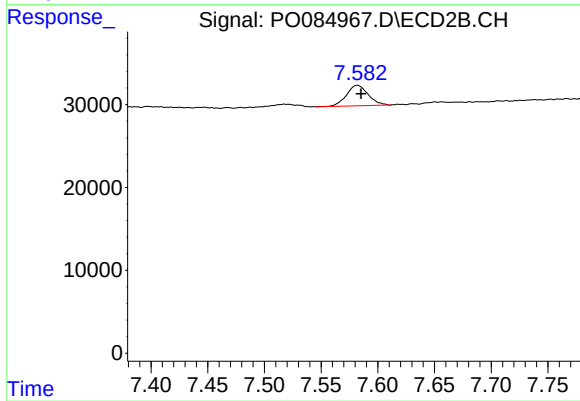
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 6740
Conc: 0.99 ng/ml



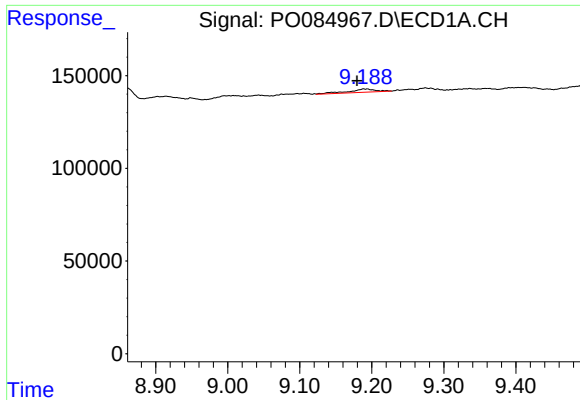
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: 0.011 min
Response: 6360
Conc: 0.25 ng/ml



#42 AR-1268-2

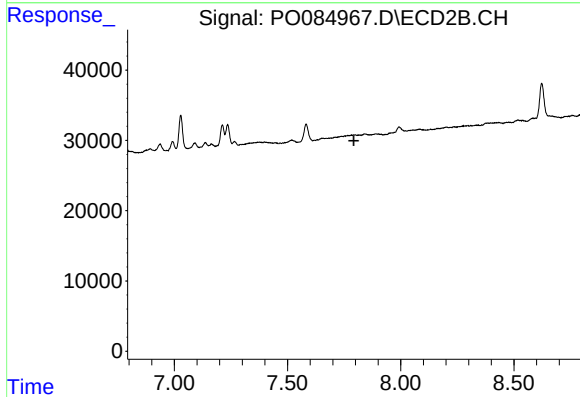
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 32864
Conc: 5.42 ng/ml



#43 AR-1268-3

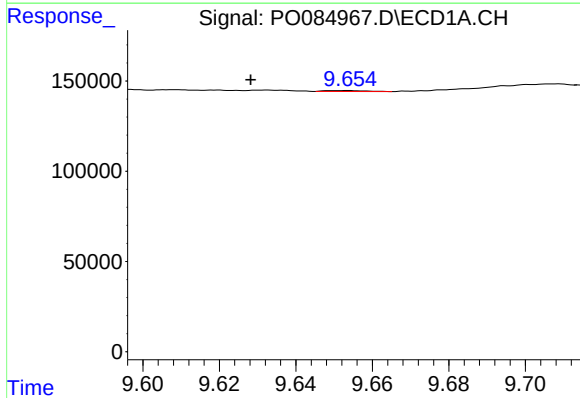
R.T.: 9.189 min
Delta R.T.: 0.009 min
Response: 46078
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



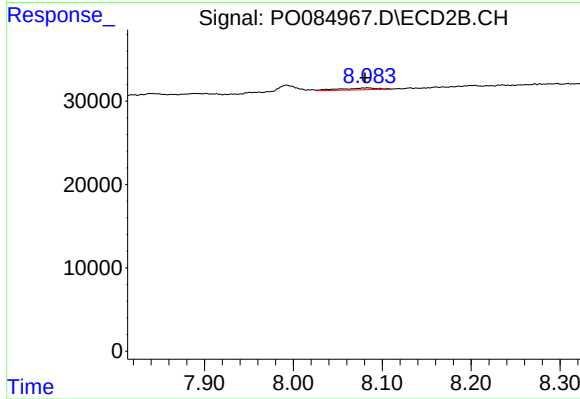
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



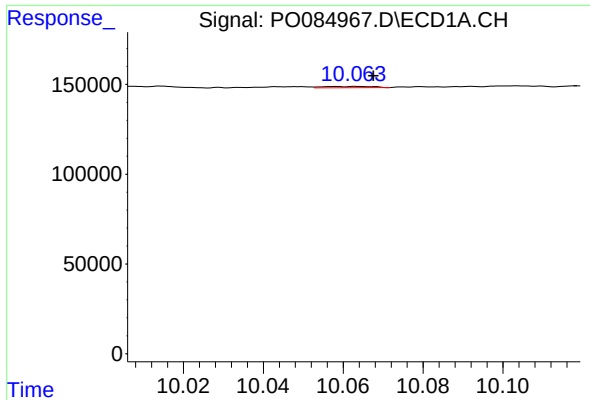
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.025 min
Response: 3926
Conc: 0.43 ng/ml



#44 AR-1268-4

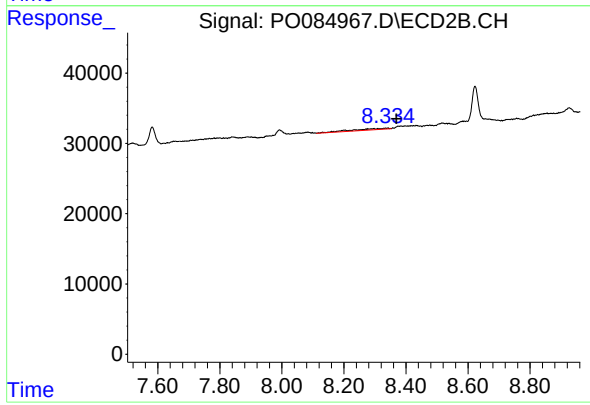
R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 6693
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 6456
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.029 min
Response: 14348
Conc: 0.97 ng/ml