

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030722\
 Data File : P0085105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 10:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:51:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.509	3.596	12600617	2510450	45.067	55.824
2)	SA Decachlor...	10.433	8.622	8984363	2014030	51.255	54.810
Target Compounds							
3)	L1 AR-1016-1	5.698	4.686	114558	27060	12.233	16.765 #
4)	L1 AR-1016-2	5.725	4.704	144121	23103	10.805	10.169
5)	L1 AR-1016-3	5.784	4.881	59951	18607	7.503	14.563 #
6)	L1 AR-1016-4	5.885	4.924	85870	596338	12.784	567.189 #
7)	L1 AR-1016-5	6.185	5.136	1469468	363658	232.434	274.407
8)	L2 AR-1221-1	4.717	0.000	3623	0	1.132	N.D. #
9)	L2 AR-1221-2	4.795	3.895	5938	35942	2.463	81.785 #
10)	L2 AR-1221-3	4.886	3.973	61014	8481	8.379	6.370
11)	L3 AR-1232-1	4.886	3.973	61014	8481	9.970	7.623
12)	L3 AR-1232-2	5.426	4.704	56264	23103	18.910	22.986
13)	L3 AR-1232-3	5.725	4.881	144121	18607	25.418	34.260 #
14)	L3 AR-1232-4	5.885	4.964	85870	187022	30.067	368.584 #
15)	L3 AR-1232-5	5.977	5.136	2466593	363658	1091.761	655.778 #
16)	L4 AR-1242-1	5.698	4.686	114558	27060	15.432	20.513 #
17)	L4 AR-1242-2	5.725	4.704	144121	23103	13.601	12.424
18)	L4 AR-1242-3	5.784	4.881	59951	18607	9.326	18.176 #
19)	L4 AR-1242-4	5.885	4.964	85870	187022	15.837	179.504 #
20)	L4 AR-1242-5	6.637	5.491	1332948	1398047	253.431	1128.047 #
21)	L5 AR-1248-1	5.698	4.686	114558	27060	21.114	27.635 #
22)	L5 AR-1248-2	5.977	4.924	2466593	596338	320.807	414.345 #
23)	L5 AR-1248-3	6.185	4.964	1469468	187022	171.017	124.585 #
24)	L5 AR-1248-4	6.594	5.136	2130433	363658	228.654	209.351
25)	L5 AR-1248-5	6.637	5.531	1332948	180156	149.083	107.423 #
26)	L6 AR-1254-1	6.568	5.491	4362410	1398047	444.762	522.595
27)	L6 AR-1254-2	6.790	5.640	6664835	1234219	449.094	523.256
28)	L6 AR-1254-3	7.161	6.044	7033889	1985645	464.552	528.152
29)	L6 AR-1254-4	7.450	6.274	5072013	1238410	472.881	528.356
30)	L6 AR-1254-5	7.875	6.693	5505809	1775035	467.579	524.590
31)	L7 AR-1260-1	7.328	6.175	2794111	982037	244.857	395.702 #
32)	L7 AR-1260-2	7.587	6.364	3041770	764004	236.559	258.114
33)	L7 AR-1260-3	7.936	6.516	711713	804367	89.122	294.110 #
34)	L7 AR-1260-4	8.169	6.992	2180566	90214	229.254	45.001 #
35)	L7 AR-1260-5	8.517	7.235	673878	203085	36.655	43.672
36)	L8 AR-1262-1	7.936	6.693	711713	1775035	78.732	1470.714 #
37)	L8 AR-1262-2	8.517	6.992	673878	90214	42.242	44.427
38)	L8 AR-1262-3	8.859	7.522	534958	8186	51.017	5.266 #
39)	L8 AR-1262-4	8.910	7.581	126729	196104	25.078	69.218 #
40)	L8 AR-1262-5	9.631	8.081	27435	21139	5.017	15.970 #
41)	L9 AR-1268-1	8.859	7.522	534958	8186	19.150	1.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030722\
Data File : P0085105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2022 10:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

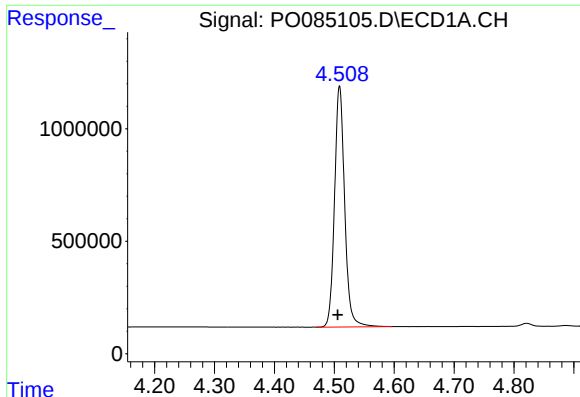
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:51:47 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	8.910	7.581	126729	196104	5.062	32.356 #
43)	L9 AR-1268-3	9.186	7.796	49952	4718	2.338	0.941 #
44)	L9 AR-1268-4	9.631	8.081	27435	21139	2.989	9.261 #
45)	L9 AR-1268-5	10.074	8.370	51181	17044	0.730	1.158 #

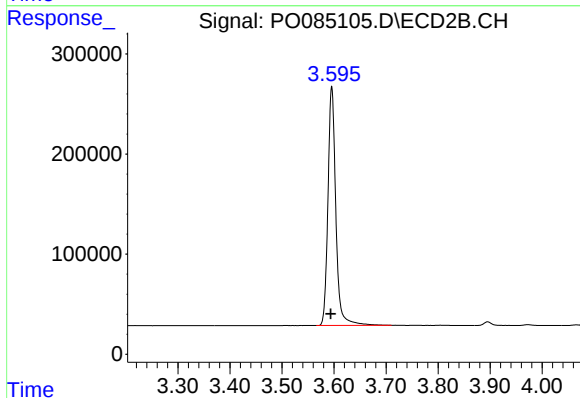
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

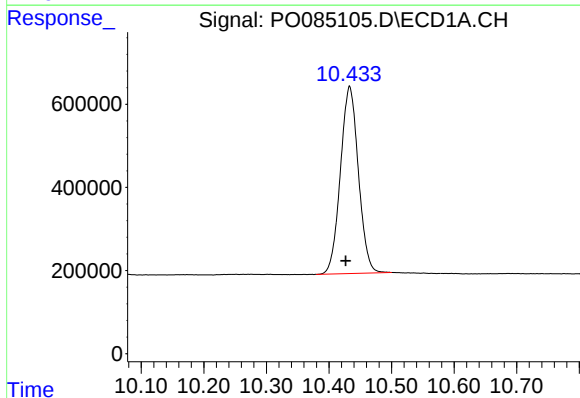
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 12600617
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



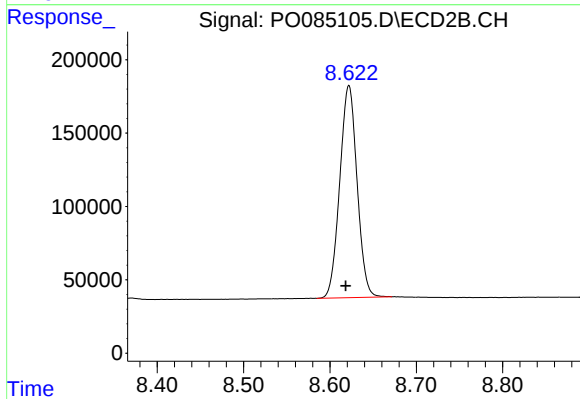
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 2510450
Conc: 55.82 ng/ml



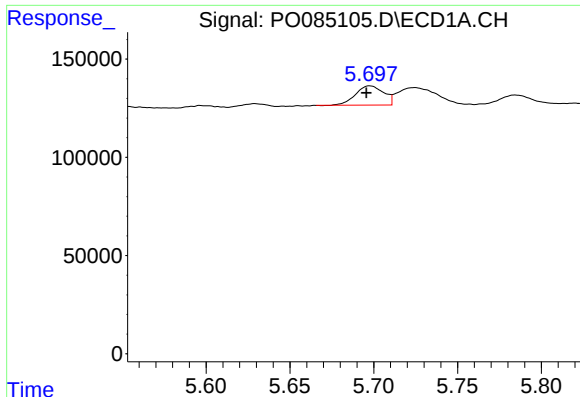
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.006 min
Response: 8984363
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

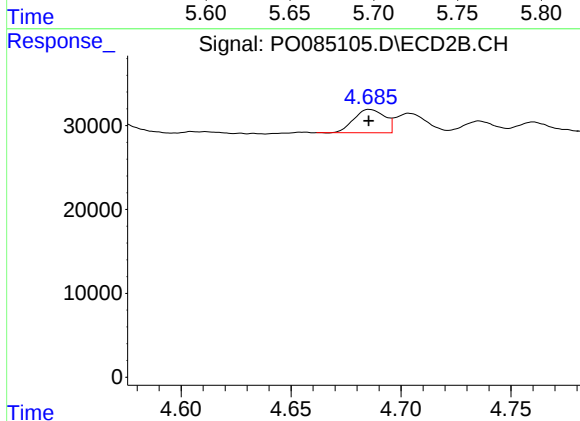
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 2014030
Conc: 54.81 ng/ml



#3 AR-1016-1

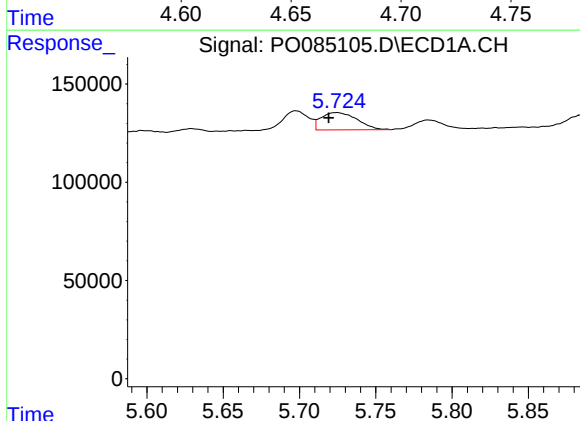
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 114558
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



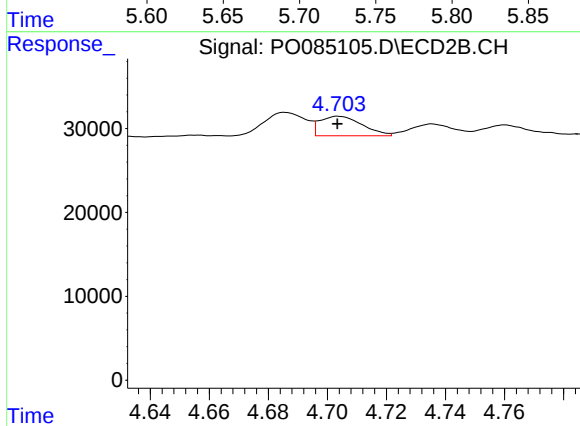
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 27060
Conc: 16.76 ng/ml



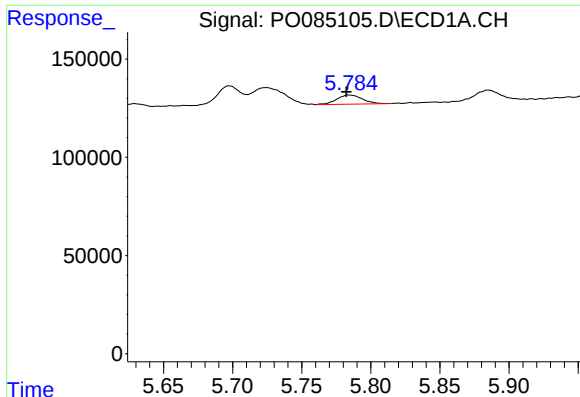
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 144121
Conc: 10.80 ng/ml



#4 AR-1016-2

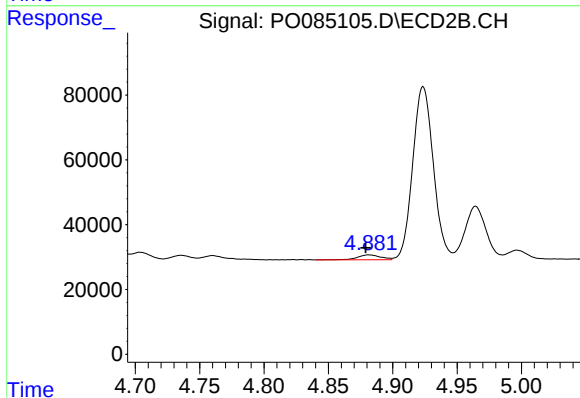
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 23103
Conc: 10.17 ng/ml



#5 AR-1016-3

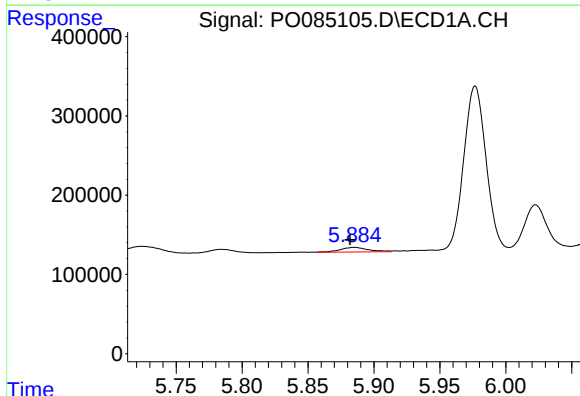
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 59951
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



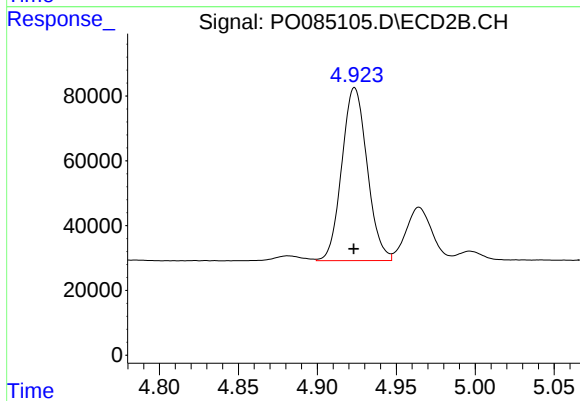
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 18607
Conc: 14.56 ng/ml



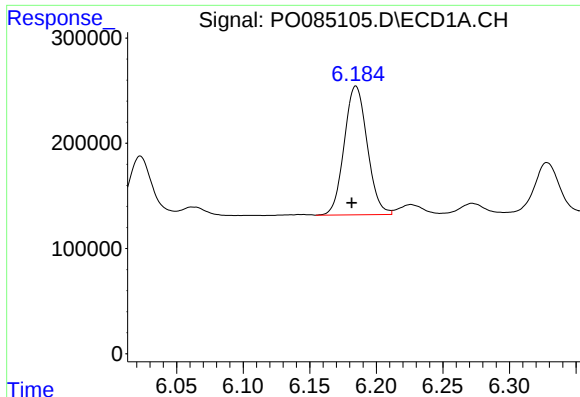
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 85870
Conc: 12.78 ng/ml



#6 AR-1016-4

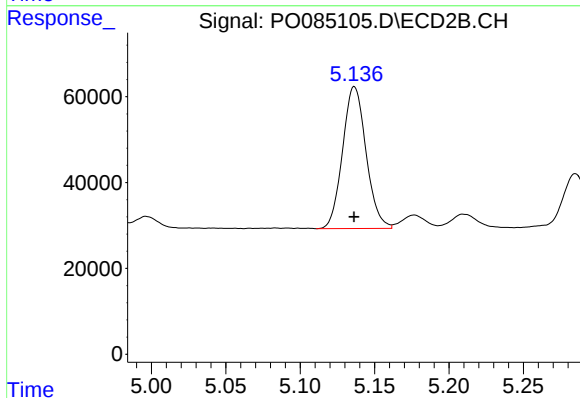
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 596338
Conc: 567.19 ng/ml



#7 AR-1016-5

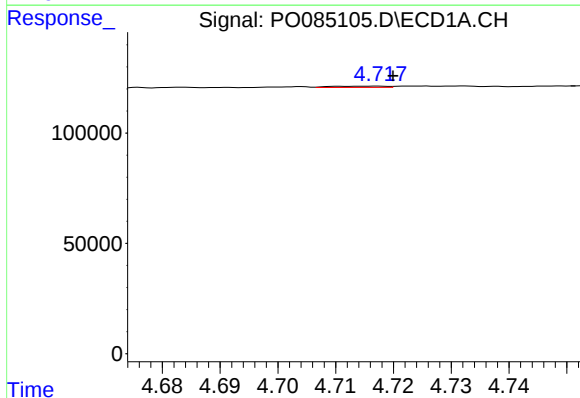
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1469468
Conc: 232.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



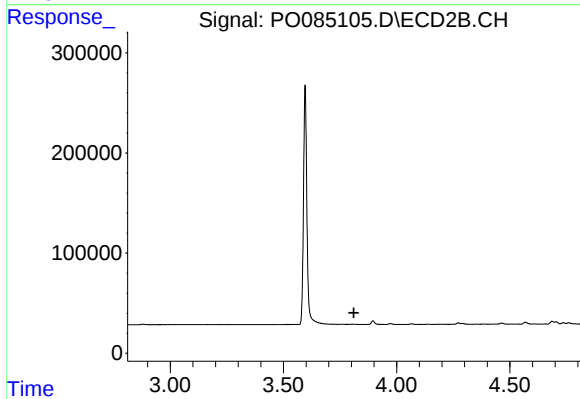
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 363658
Conc: 274.41 ng/ml



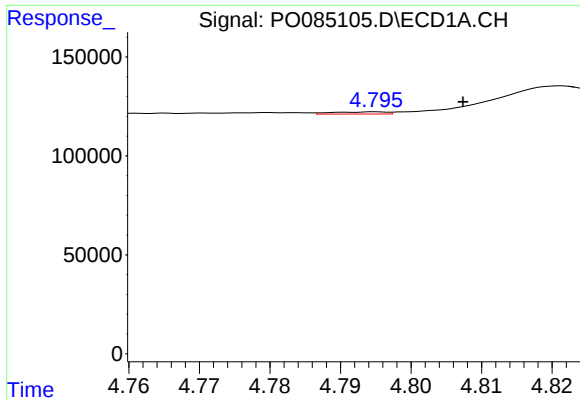
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 3623
Conc: 1.13 ng/ml



#8 AR-1221-1

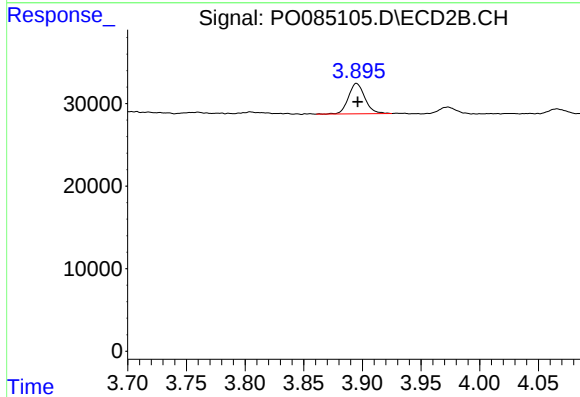
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

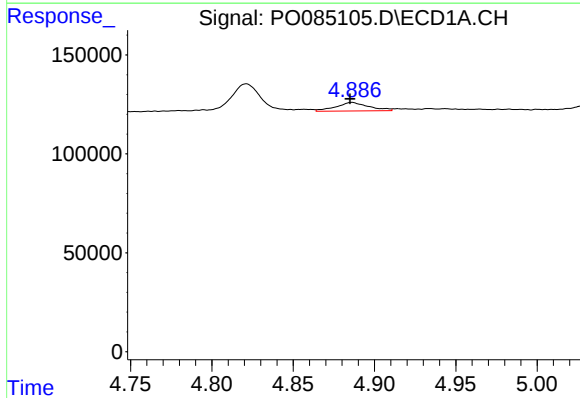
R.T.: 4.795 min
Delta R.T.: -0.012 min
Response: 5938
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



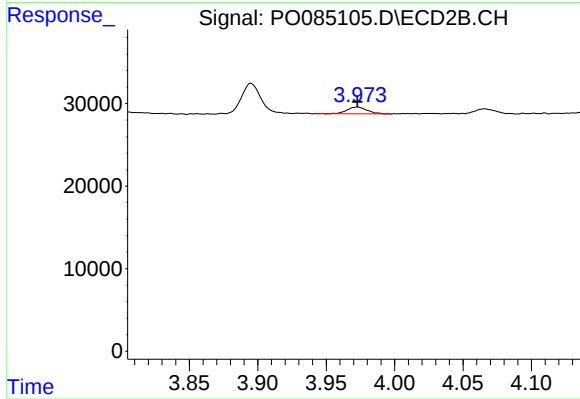
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 35942
Conc: 81.79 ng/ml



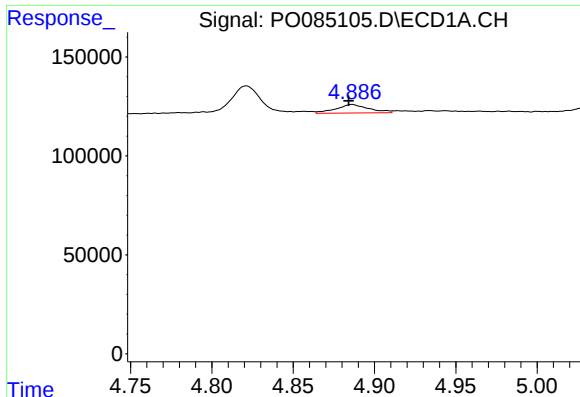
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 61014
Conc: 8.38 ng/ml



#10 AR-1221-3

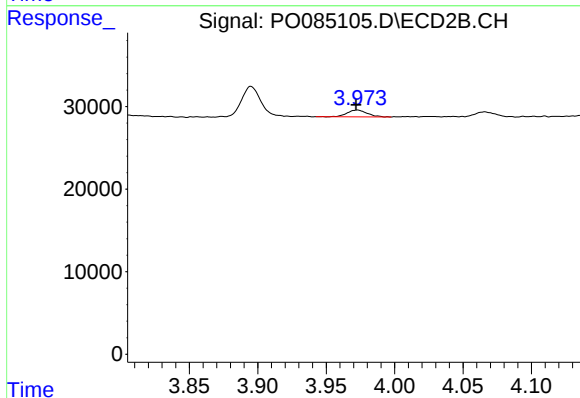
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 8481
Conc: 6.37 ng/ml



#11 AR-1232-1

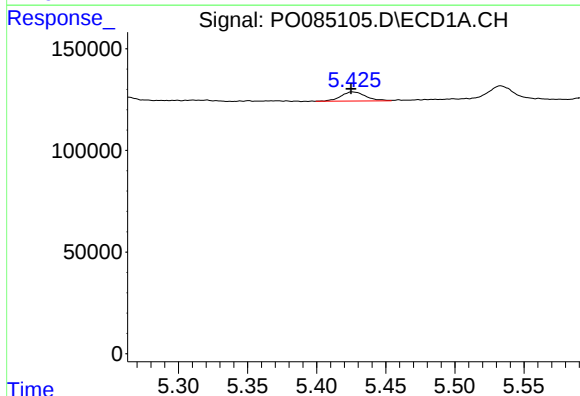
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 61014
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



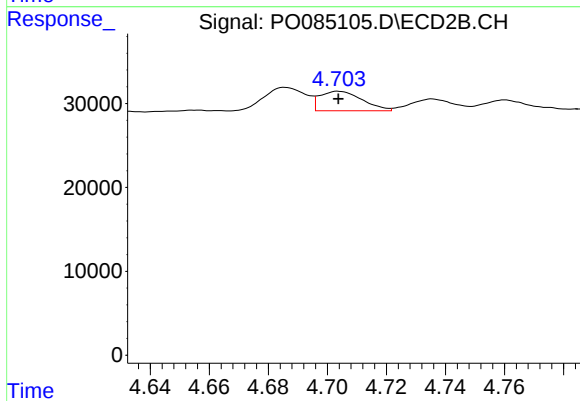
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.001 min
Response: 8481
Conc: 7.62 ng/ml



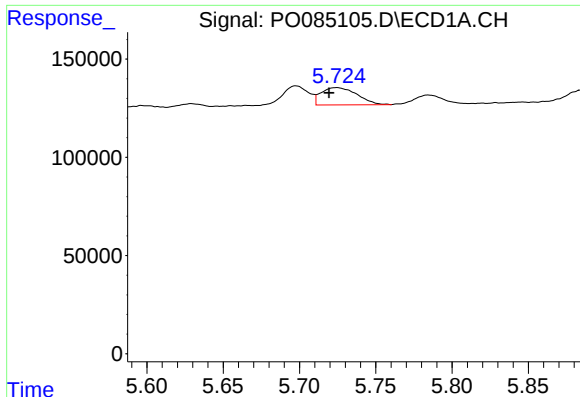
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 56264
Conc: 18.91 ng/ml



#12 AR-1232-2

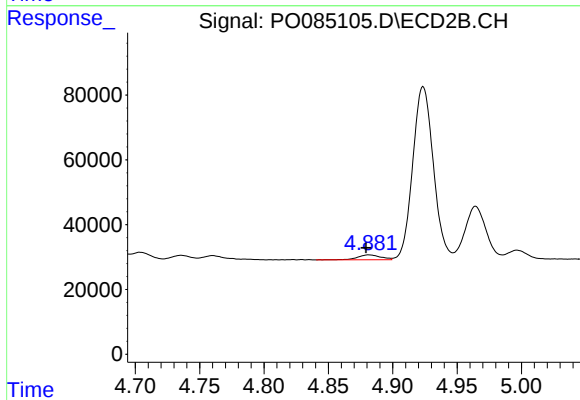
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 23103
Conc: 22.99 ng/ml



#13 AR-1232-3

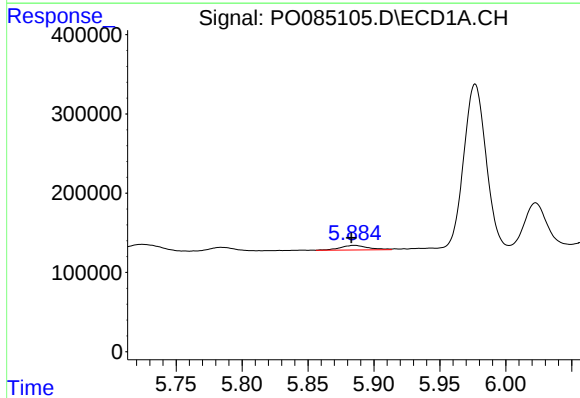
R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 144121
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



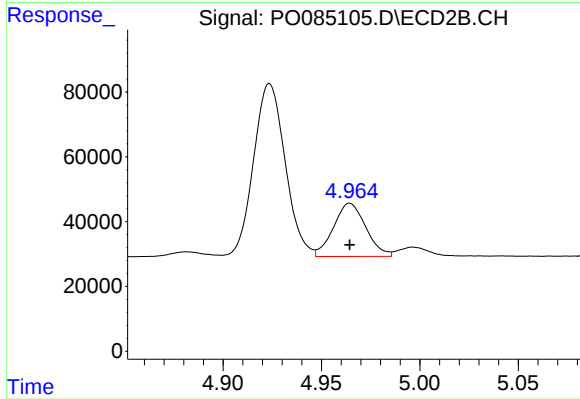
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 18607
Conc: 34.26 ng/ml



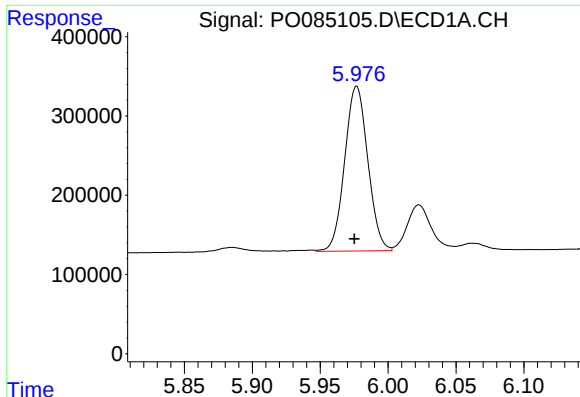
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 85870
Conc: 30.07 ng/ml



#14 AR-1232-4

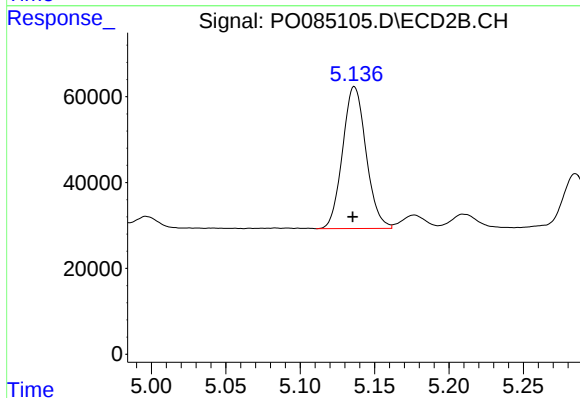
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 187022
Conc: 368.58 ng/ml



#15 AR-1232-5

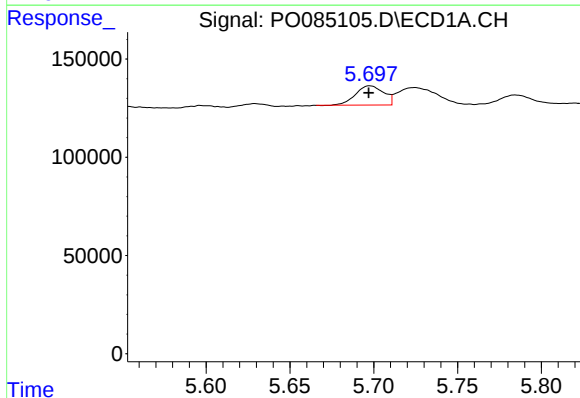
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 2466593
Conc: 1091.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



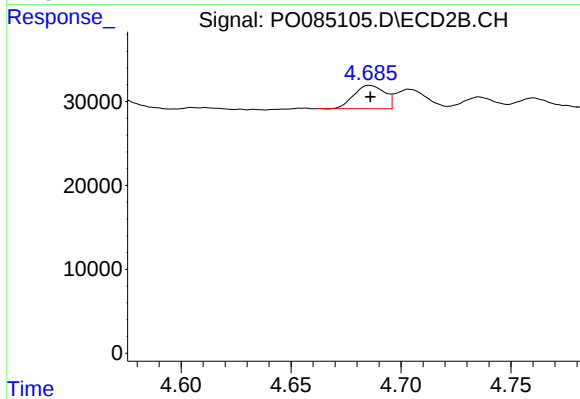
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 363658
Conc: 655.78 ng/ml



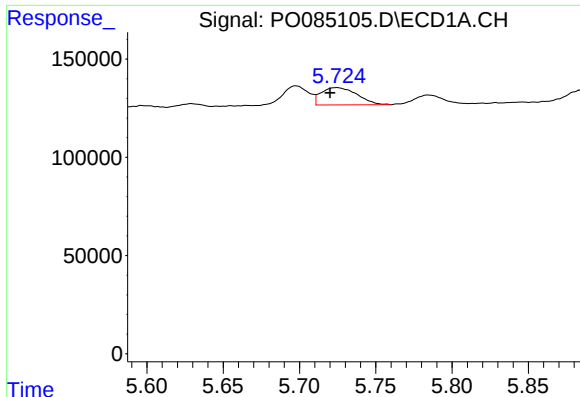
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 114558
Conc: 15.43 ng/ml



#16 AR-1242-1

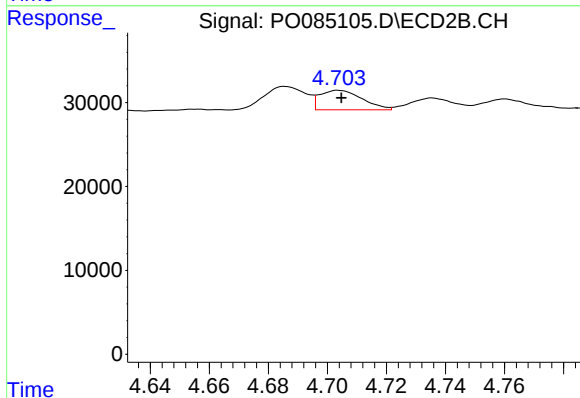
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 27060
Conc: 20.51 ng/ml



#17 AR-1242-2

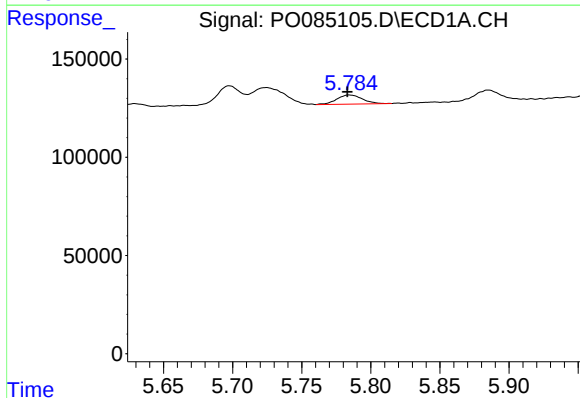
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 144121
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



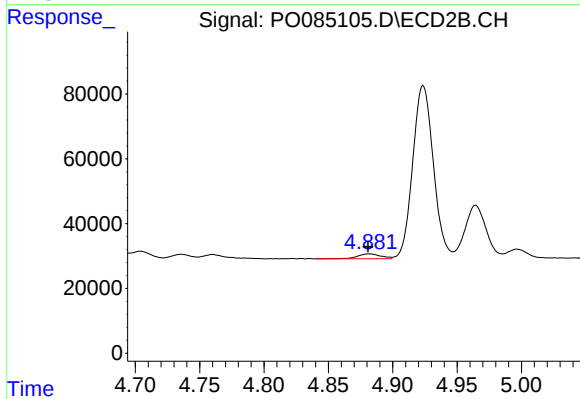
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 23103
Conc: 12.42 ng/ml



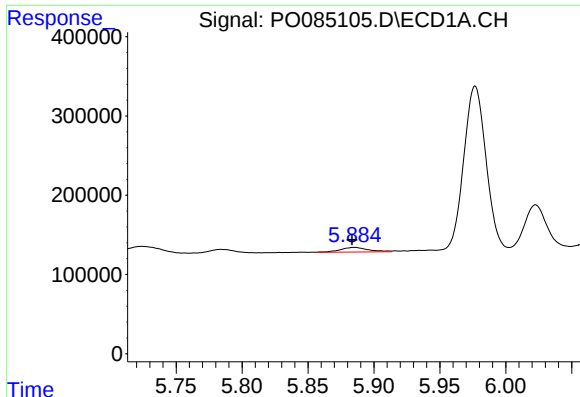
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 59951
Conc: 9.33 ng/ml



#18 AR-1242-3

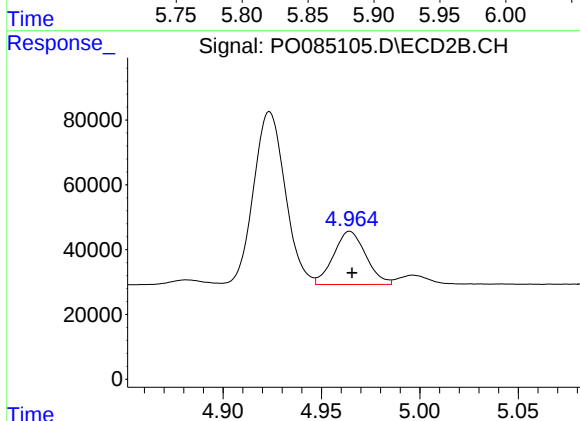
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 18607
Conc: 18.18 ng/ml



#19 AR-1242-4

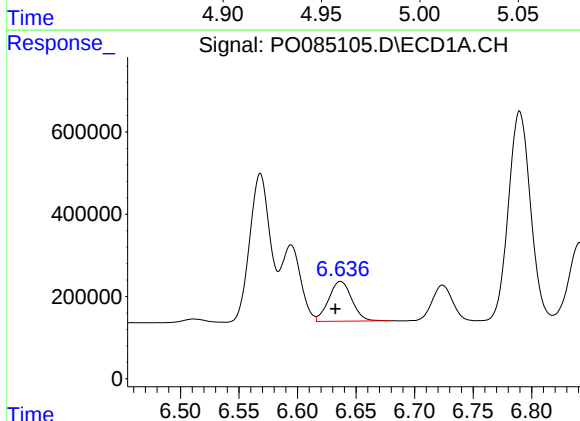
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 85870
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



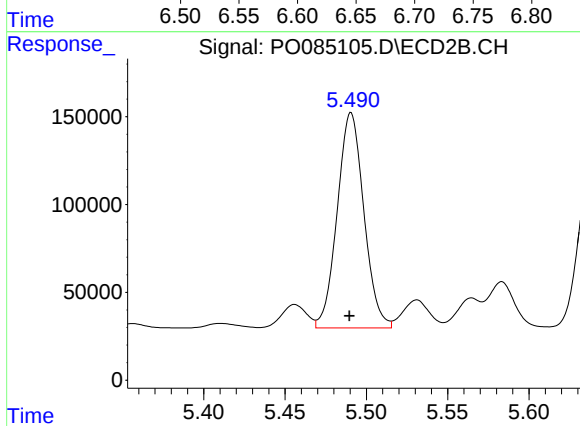
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 187022
Conc: 179.50 ng/ml



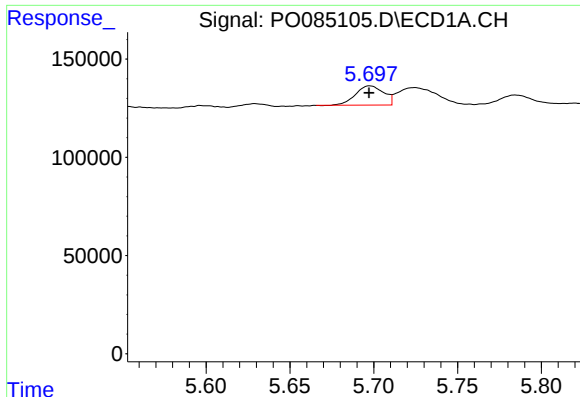
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 1332948
Conc: 253.43 ng/ml



#20 AR-1242-5

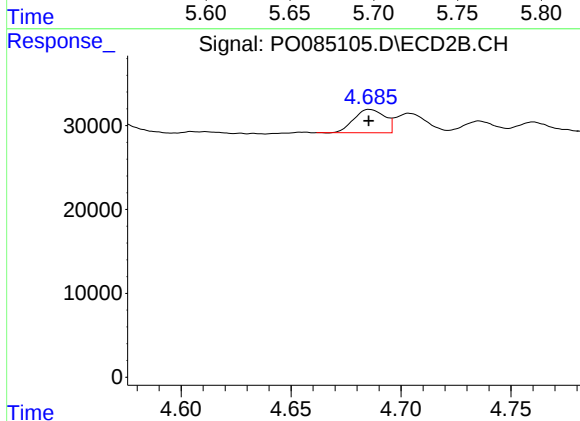
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1398047
Conc: 1128.05 ng/ml



#21 AR-1248-1

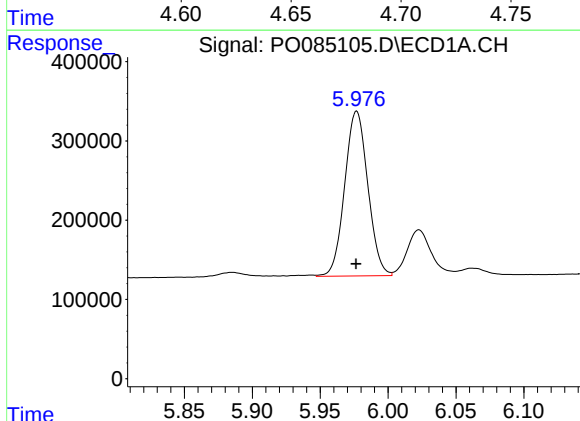
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 114558
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



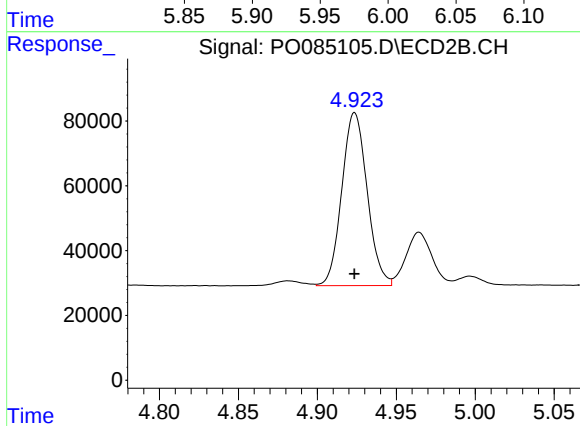
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 27060
Conc: 27.64 ng/ml



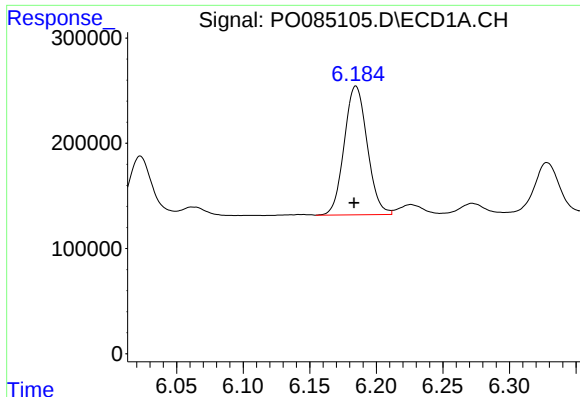
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2466593
Conc: 320.81 ng/ml



#22 AR-1248-2

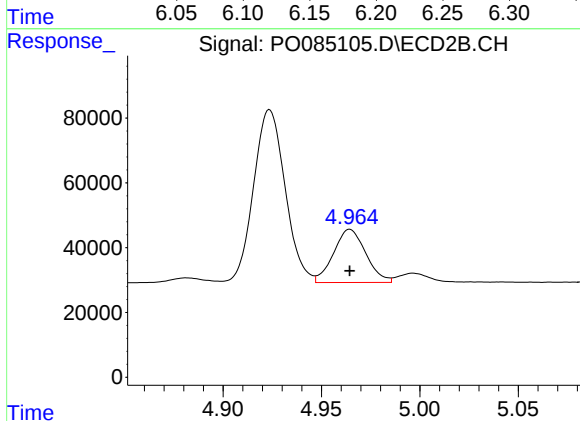
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 596338
Conc: 414.34 ng/ml



#23 AR-1248-3

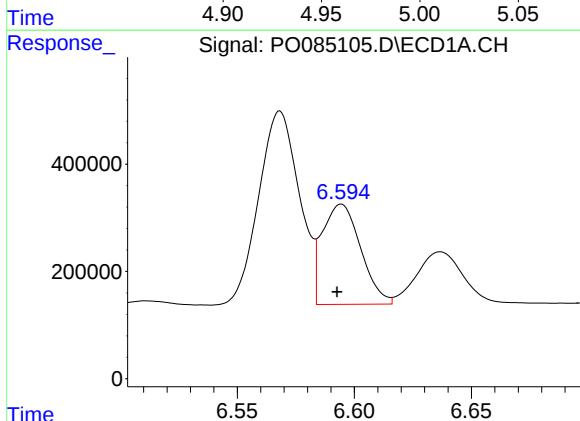
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 1469468
Conc: 171.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



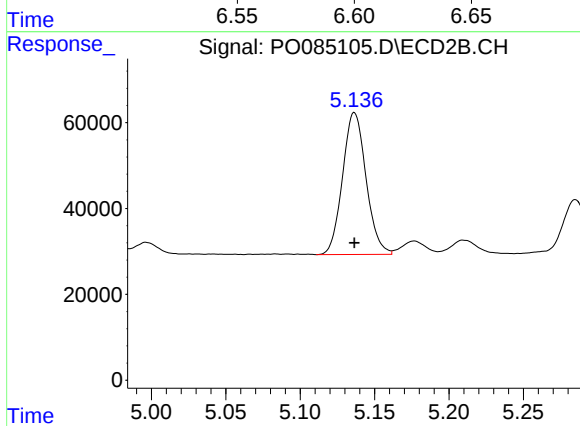
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 187022
Conc: 124.58 ng/ml



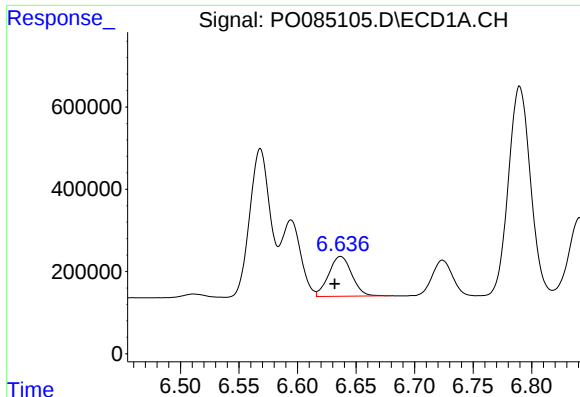
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 2130433
Conc: 228.65 ng/ml



#24 AR-1248-4

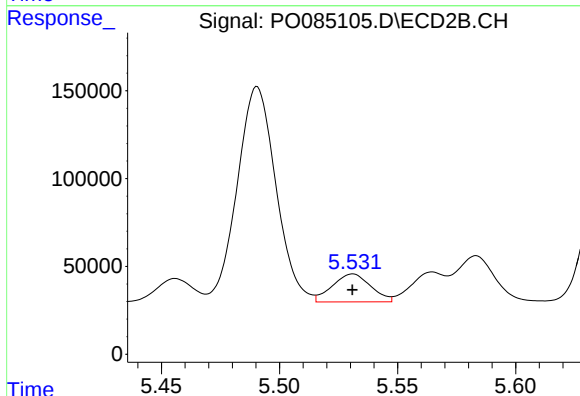
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 363658
Conc: 209.35 ng/ml



#25 AR-1248-5

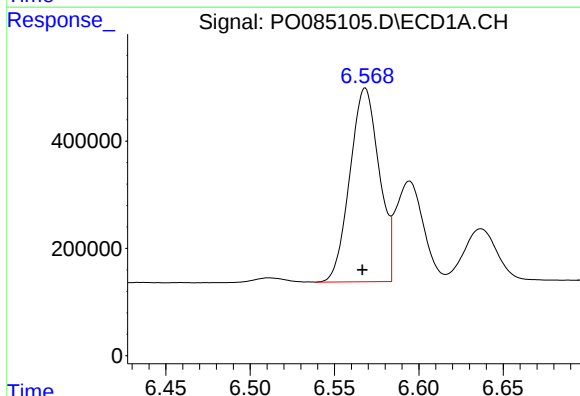
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 1332948
Conc: 149.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



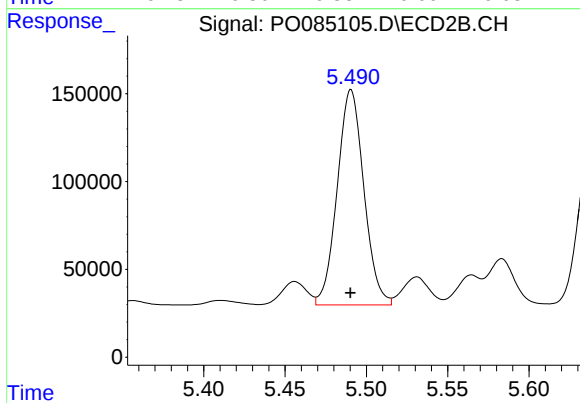
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 180156
Conc: 107.42 ng/ml



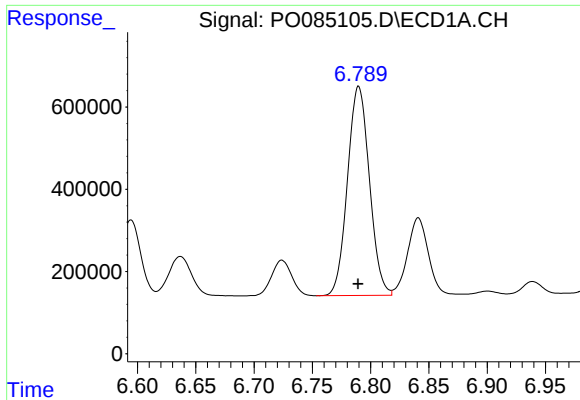
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 4362410
Conc: 444.76 ng/ml



#26 AR-1254-1

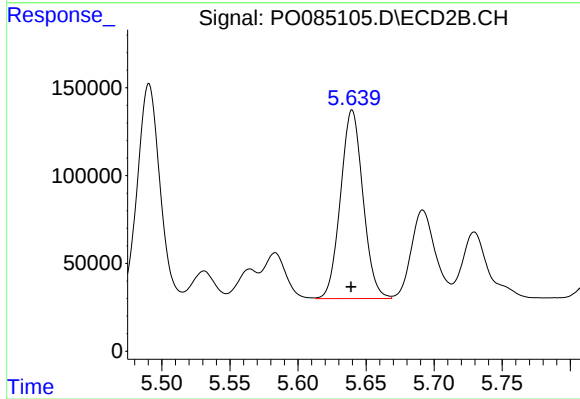
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1398047
Conc: 522.60 ng/ml



#27 AR-1254-2

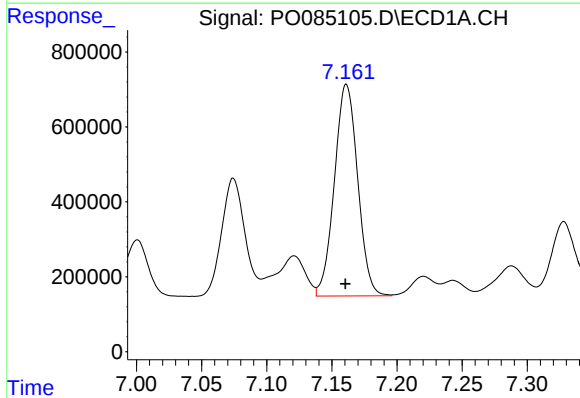
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 6664835
Conc: 449.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



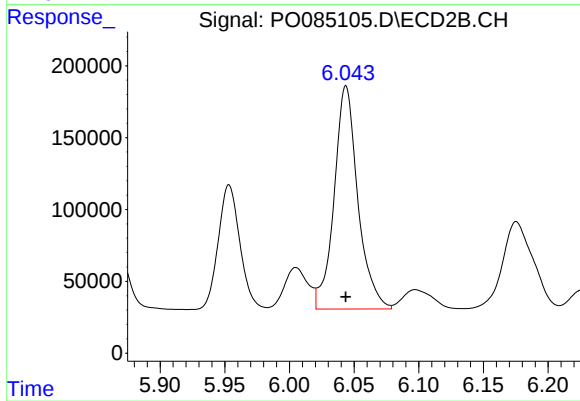
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1234219
Conc: 523.26 ng/ml



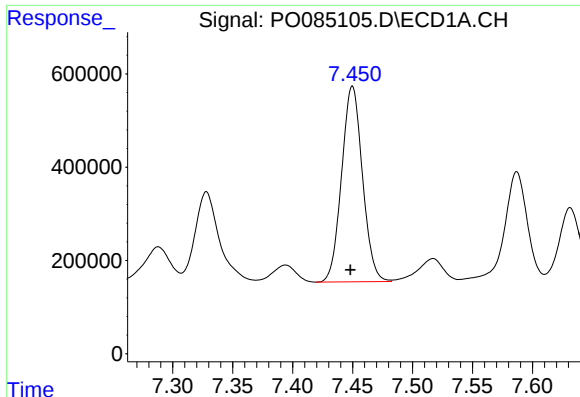
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 7033889
Conc: 464.55 ng/ml



#28 AR-1254-3

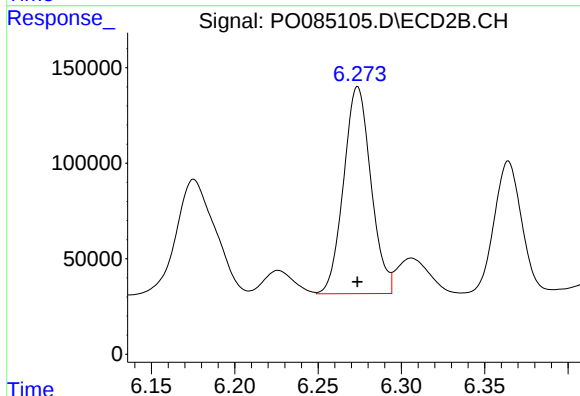
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1985645
Conc: 528.15 ng/ml



#29 AR-1254-4

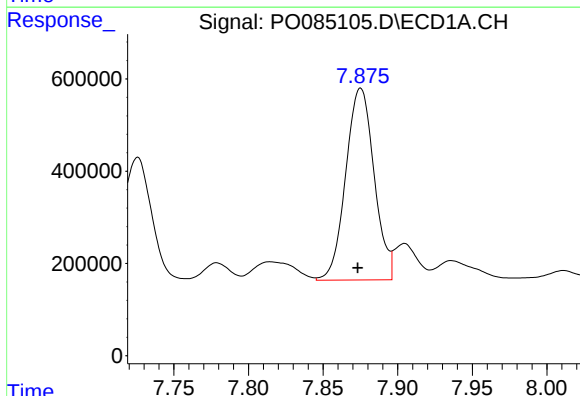
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 5072013
Conc: 472.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



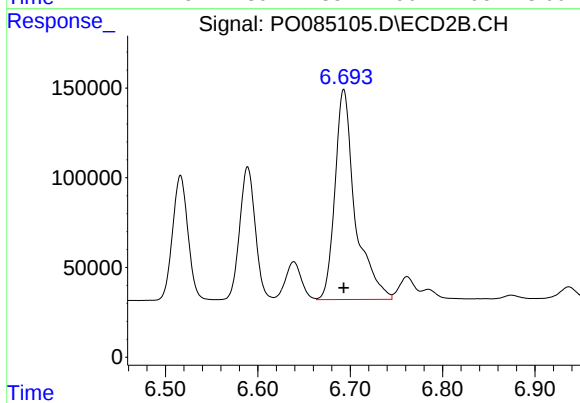
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1238410
Conc: 528.36 ng/ml



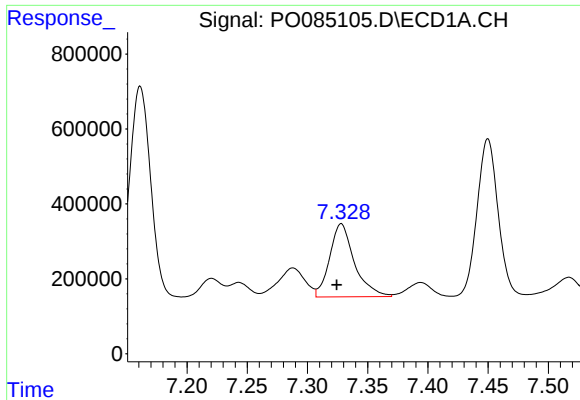
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 5505809
Conc: 467.58 ng/ml



#30 AR-1254-5

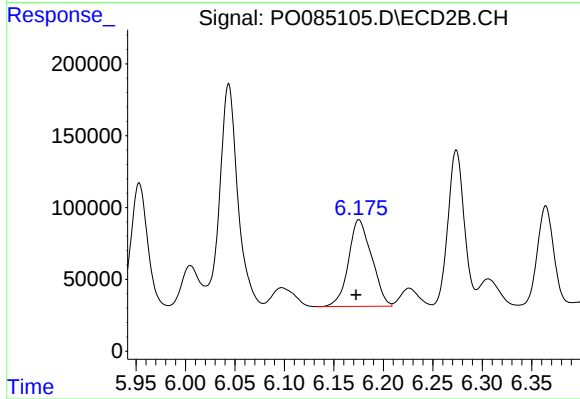
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1775035
Conc: 524.59 ng/ml



#31 AR-1260-1

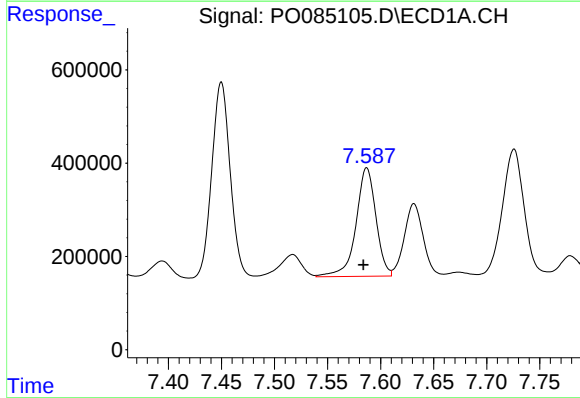
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 2794111
Conc: 244.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



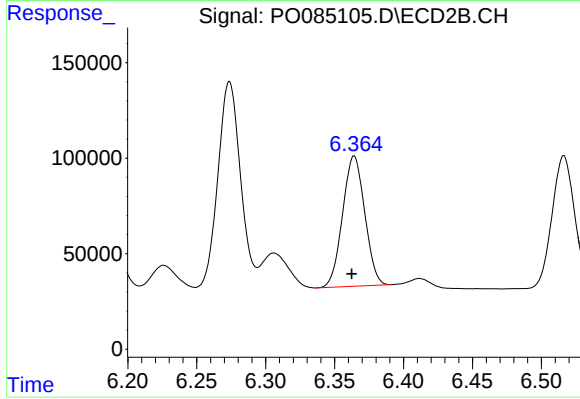
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 982037
Conc: 395.70 ng/ml



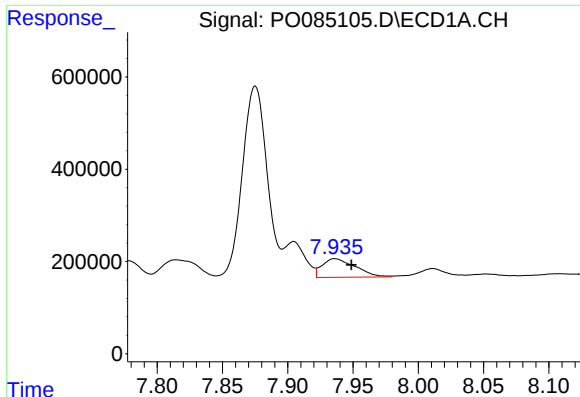
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 3041770
Conc: 236.56 ng/ml



#32 AR-1260-2

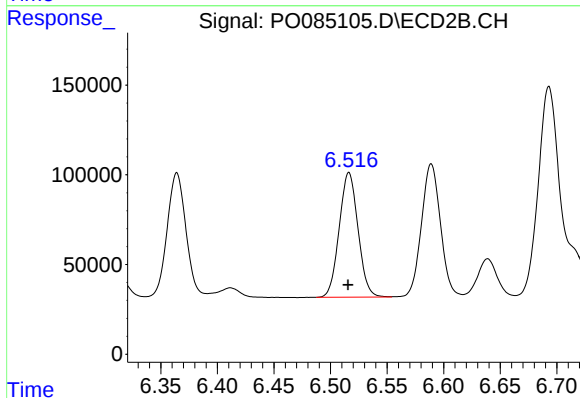
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 764004
Conc: 258.11 ng/ml



#33 AR-1260-3

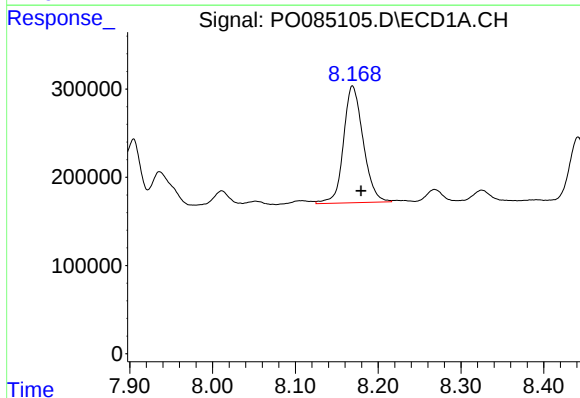
R.T.: 7.936 min
Delta R.T.: -0.013 min
Response: 711713
Conc: 89.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



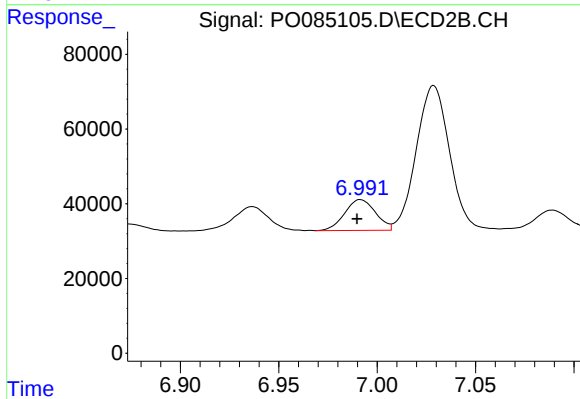
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 804367
Conc: 294.11 ng/ml



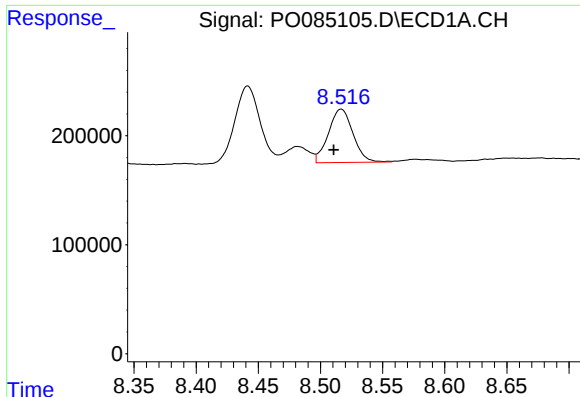
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 2180566
Conc: 229.25 ng/ml



#34 AR-1260-4

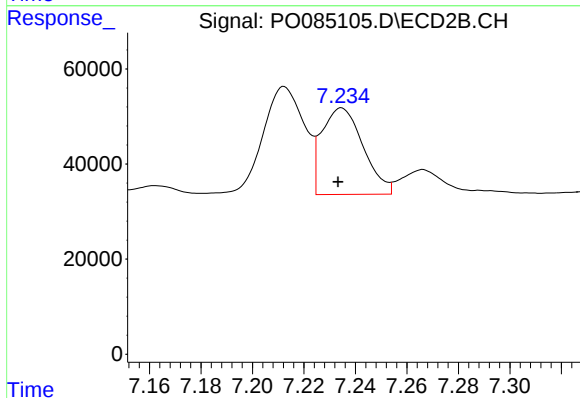
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 90214
Conc: 45.00 ng/ml



#35 AR-1260-5

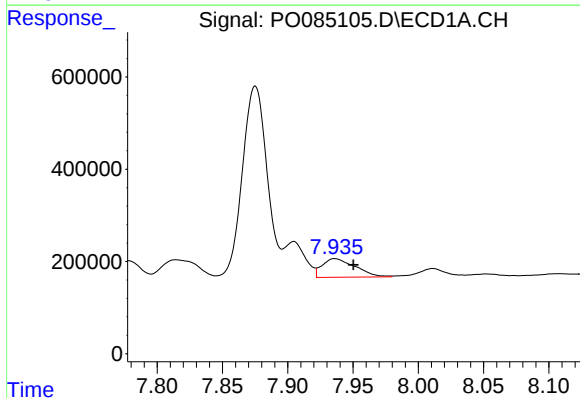
R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 673878
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



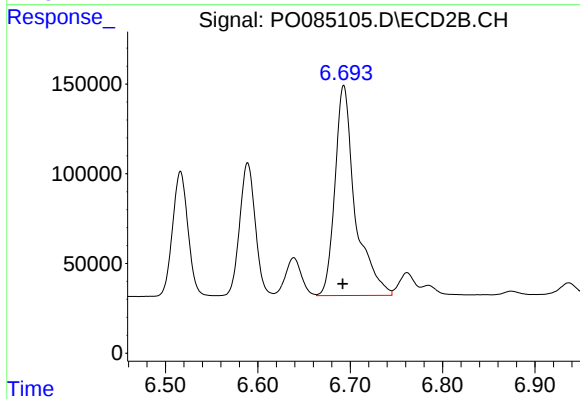
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 203085
Conc: 43.67 ng/ml



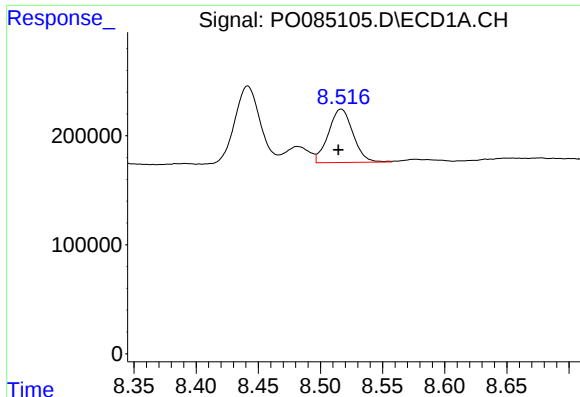
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 711713
Conc: 78.73 ng/ml



#36 AR-1262-1

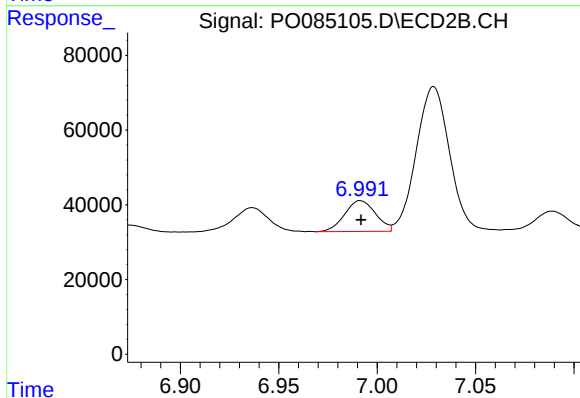
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 1775035
Conc: 1470.71 ng/ml



#37 AR-1262-2

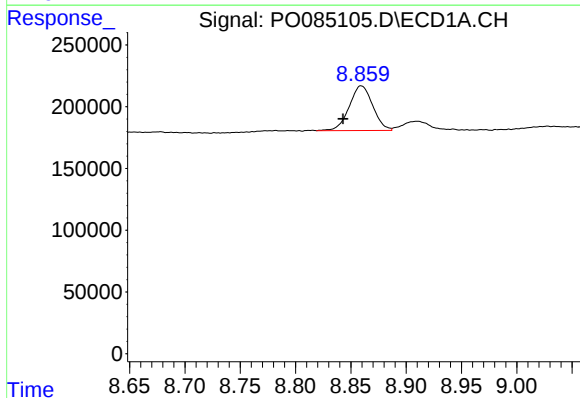
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 673878
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



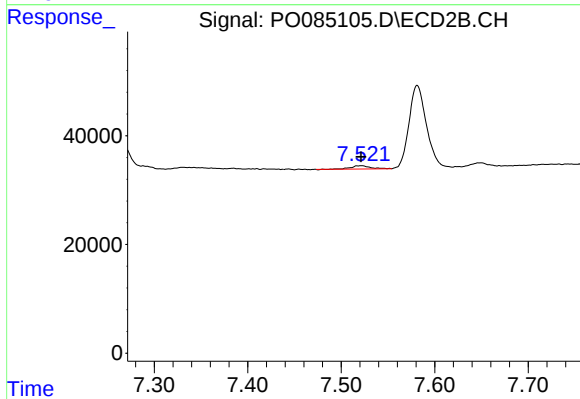
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 90214
Conc: 44.43 ng/ml



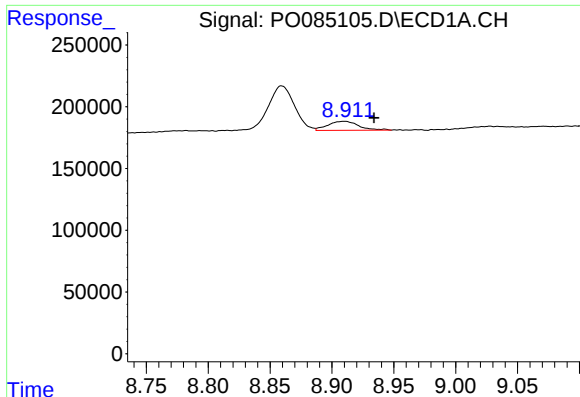
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 534958
Conc: 51.02 ng/ml



#38 AR-1262-3

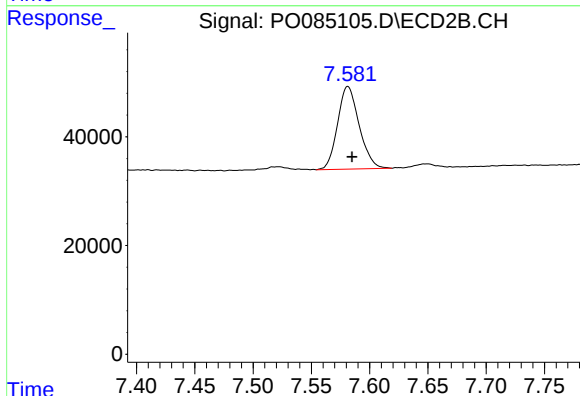
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 8186
Conc: 5.27 ng/ml



#39 AR-1262-4

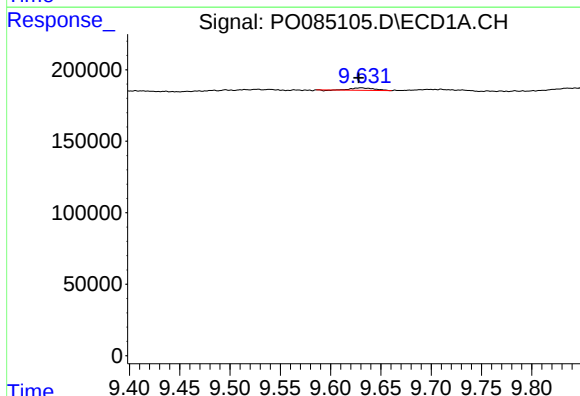
R.T.: 8.910 min
Delta R.T.: -0.024 min
Response: 126729
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



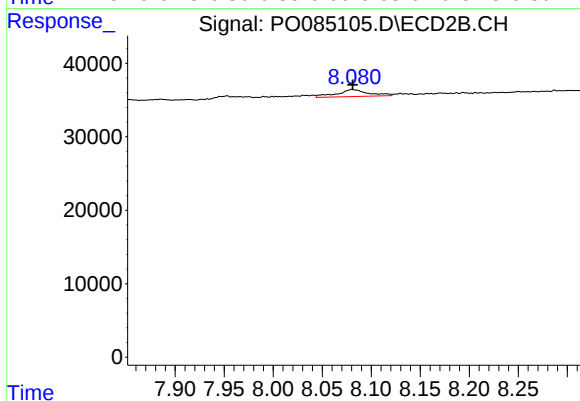
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 196104
Conc: 69.22 ng/ml



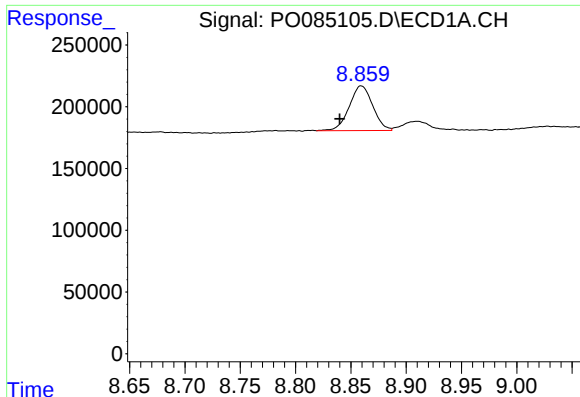
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 27435
Conc: 5.02 ng/ml



#40 AR-1262-5

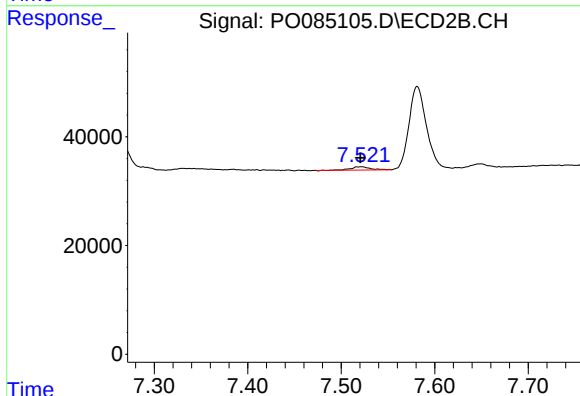
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 21139
Conc: 15.97 ng/ml



#41 AR-1268-1

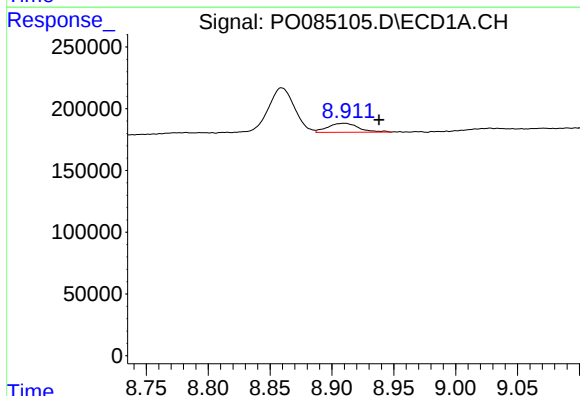
R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 534958
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



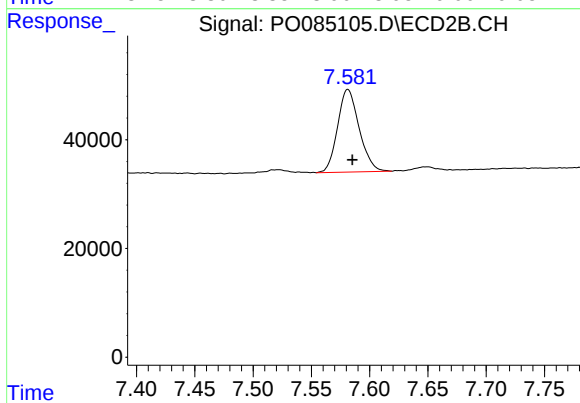
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 8186
Conc: 1.20 ng/ml



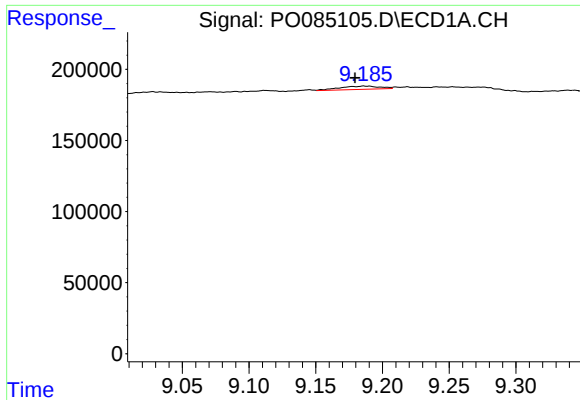
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.028 min
Response: 126729
Conc: 5.06 ng/ml



#42 AR-1268-2

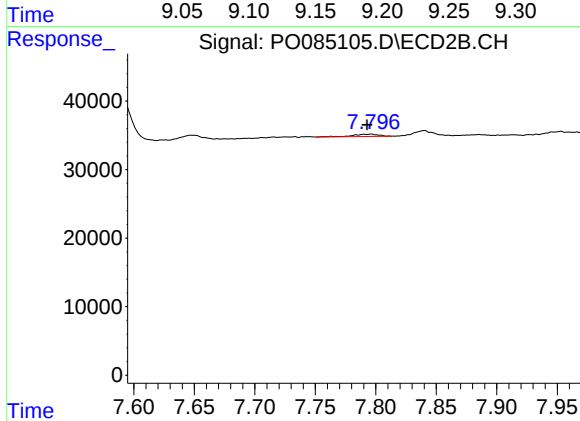
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 196104
Conc: 32.36 ng/ml



#43 AR-1268-3

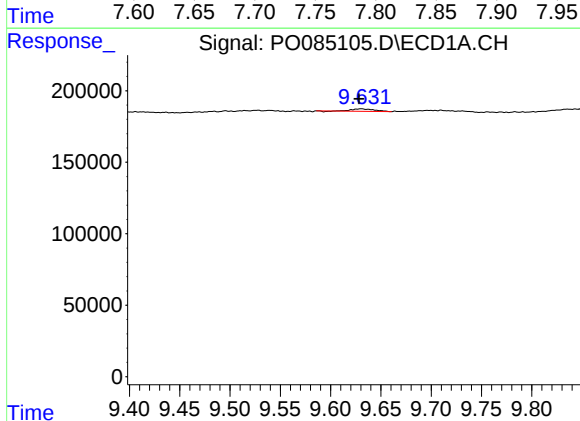
R.T.: 9.186 min
Delta R.T.: 0.007 min
Response: 49952
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



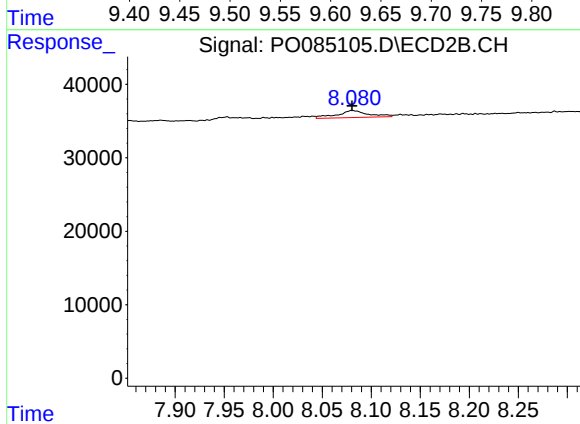
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: 0.003 min
Response: 4718
Conc: 0.94 ng/ml



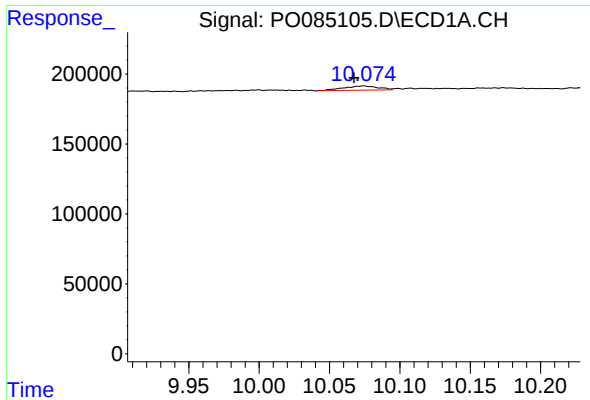
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: 0.002 min
Response: 27435
Conc: 2.99 ng/ml



#44 AR-1268-4

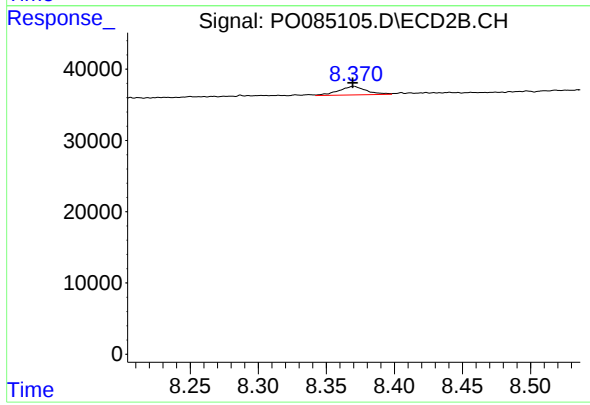
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 21139
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.007 min
Response: 51181
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 17044
Conc: 1.16 ng/ml