

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 2:30
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:22:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.498	3.590	3442666	1089508	20.050	23.876
2)	SA Decachlor...	10.413	8.609	1573018	1005638	24.022	26.414
Target Compounds							
3)	L1 AR-1016-1	5.681	4.693	1052	7757	0.231	4.633 #
4)	L1 AR-1016-2	5.681	4.693	1052	7757	0.156	3.203 #
5)	L1 AR-1016-3	5.762	4.916f	10548	38862	2.612	28.388 #
6)	L1 AR-1016-4	5.877	4.916	1645	38862	0.491	33.839 #
7)	L1 AR-1016-5	6.175	5.129	39422	19292	12.774	13.470
8)	L2 AR-1221-1	4.710	3.875f	499940	51114	270.560	92.724 #
9)	L2 AR-1221-2	4.811	3.875	53678	51114	40.353	120.222 #
10)	L2 AR-1221-3	4.872	3.911f	12039	1998	3.086	1.534 #
11)	L3 AR-1232-1	4.872	3.911f	12039	1998	4.264	2.012 #
12)	L3 AR-1232-2	5.408	4.693	3363	7757	2.088	7.411 #
13)	L3 AR-1232-3	5.681	4.916f	1052	38862	0.372	68.255 #
14)	L3 AR-1232-4	5.877	4.957	1645	10223	1.207	19.357 #
15)	L3 AR-1232-5	5.967	5.129	59052	19292	57.404	32.651 #
16)	L4 AR-1242-1	5.681	4.693	1052	7757	0.309	6.196 #
17)	L4 AR-1242-2	5.681	4.693	1052	7757	0.210	4.319 #
18)	L4 AR-1242-3	5.762	4.916f	10548	38862	3.474	39.383 #
19)	L4 AR-1242-4	5.877	4.957	1645	10223	0.698	9.997 #
20)	L4 AR-1242-5	6.625	5.482	32728	88929	17.298	69.257 #
21)	L5 AR-1248-1	5.681	4.693	1052	7757	0.396	7.600 #
22)	L5 AR-1248-2	5.967	4.916	59052	38862	17.798	26.823 #
23)	L5 AR-1248-3	6.175	4.957	39422	10223	11.504	6.912 #
24)	L5 AR-1248-4	6.583	5.129	49965	19292	15.061	11.051 #
25)	L5 AR-1248-5	6.625	5.522	32728	8941	10.353	5.463 #
26)	L6 AR-1254-1	6.557	5.482	111242	88929	32.535	34.875
27)	L6 AR-1254-2	6.779	5.631	177960	77658	35.018	33.250
28)	L6 AR-1254-3	7.149	6.035	180988	120181	35.935	33.248
29)	L6 AR-1254-4	7.439	6.265	176338	72599	48.212	32.563 #
30)	L6 AR-1254-5	7.864	6.684	158449	98111	40.481	29.203 #
31)	L7 AR-1260-1	7.316	6.167	101156	66361	24.867	25.279
32)	L7 AR-1260-2	7.578	6.356	100845	49417	21.038	15.804
33)	L7 AR-1260-3	7.941	6.507	14255	57546	4.386	18.580 #
34)	L7 AR-1260-4	8.183	6.982	6179	5730	1.617	2.601 #
35)	L7 AR-1260-5	8.505	7.225	26223	10594	3.809	2.128 #
36)	L8 AR-1262-1	7.941	6.684	14255	98111	3.129	57.112 #
37)	L8 AR-1262-2	8.505	6.982	26223	5730	3.195	1.989 #
38)	L8 AR-1262-3	8.834	7.537	1563	8440	0.292	3.735 #
39)	L8 AR-1262-4	8.924	7.572	1706	13340	0.686	3.243 #
40)	L8 AR-1262-5	9.613	0.000	1841	0	0.665	N.D. #
41)	L9 AR-1268-1	8.828	7.537	5301	8440	0.566	1.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 2:30
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

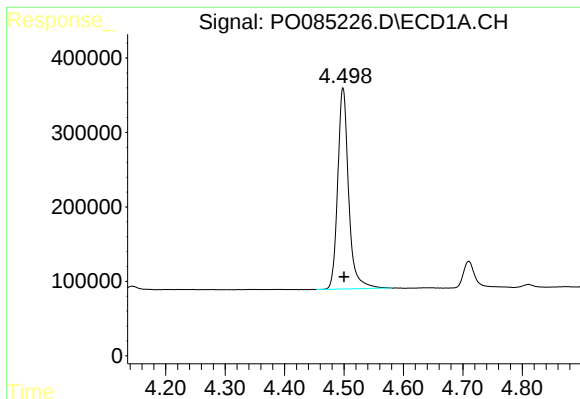
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:22:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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	8.924	7.572	1706	13340	0.201	2.281 #
43) L9	AR-1268-3	9.165	0.000	9779	0	1.364	N.D. #
44) L9	AR-1268-4	9.613	0.000	1841	0	0.601	N.D. #
45) L9	AR-1268-5	10.053	8.357	9541	6513	0.400	0.454

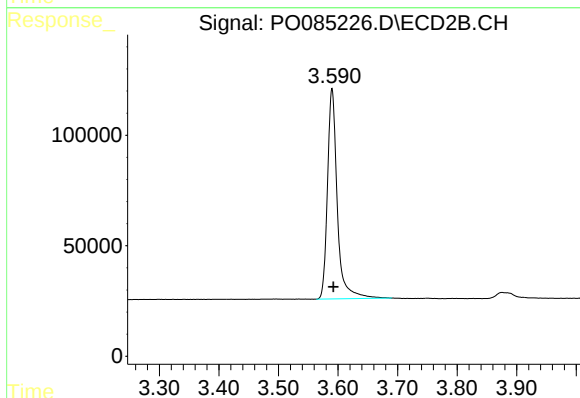
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

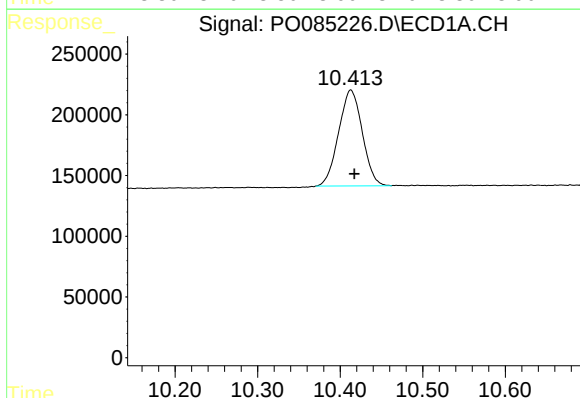
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3442666
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



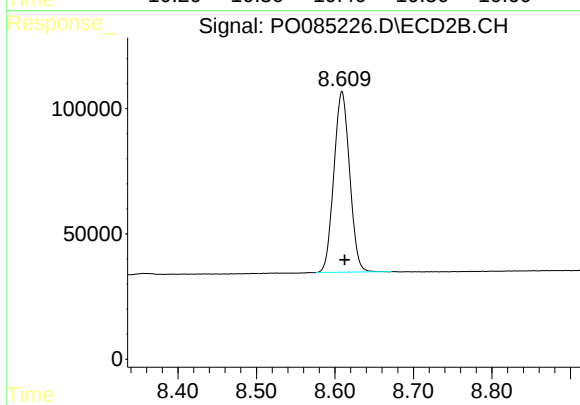
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1089508
Conc: 23.88 ng/ml



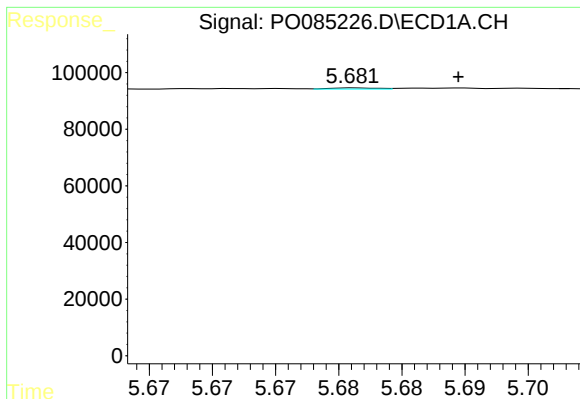
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.004 min
Response: 1573018
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

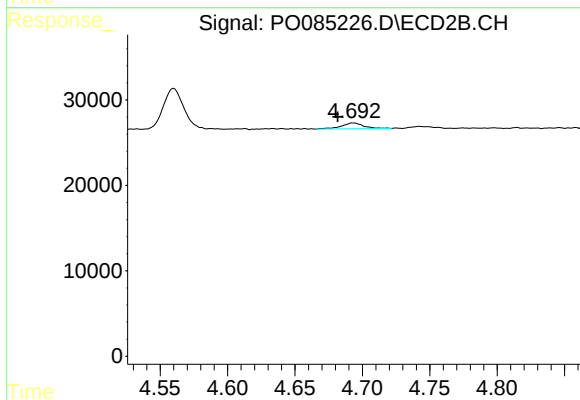
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 1005638
Conc: 26.41 ng/ml



#3 AR-1016-1

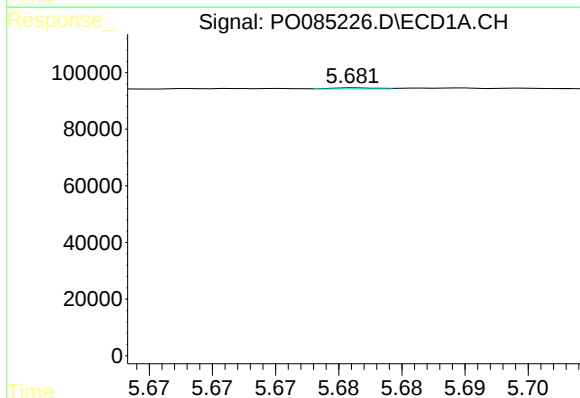
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 1052
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



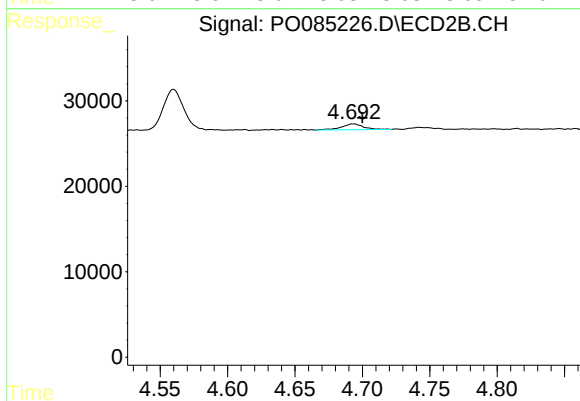
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 7757
Conc: 4.63 ng/ml



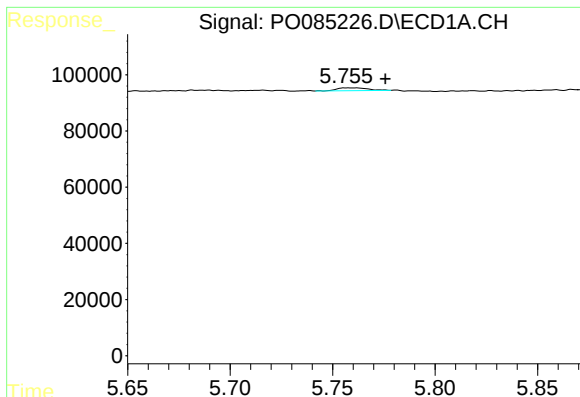
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.031 min
Response: 1052
Conc: 0.16 ng/ml



#4 AR-1016-2

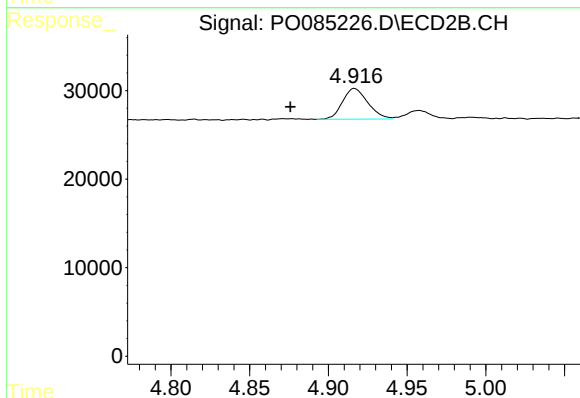
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 7757
Conc: 3.20 ng/ml



#5 AR-1016-3

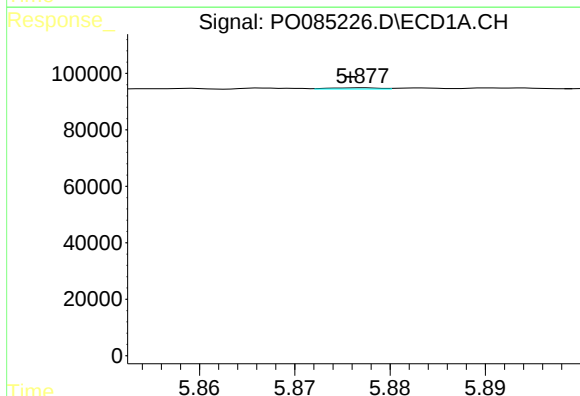
R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 10548
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



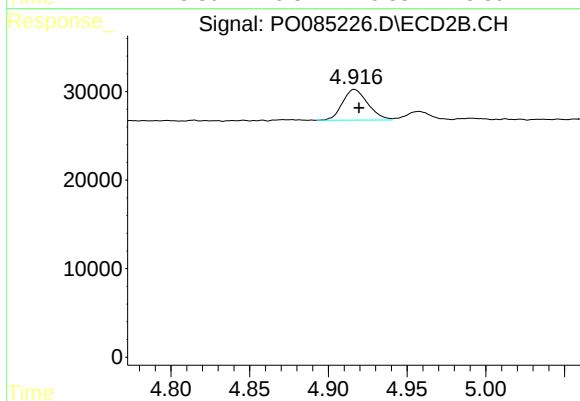
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.041 min
Response: 38862
Conc: 28.39 ng/ml



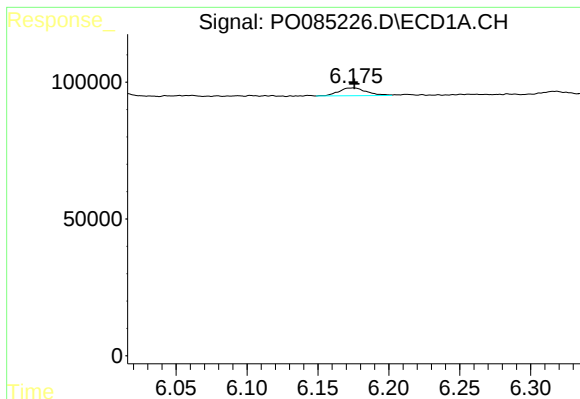
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 1645
Conc: 0.49 ng/ml



#6 AR-1016-4

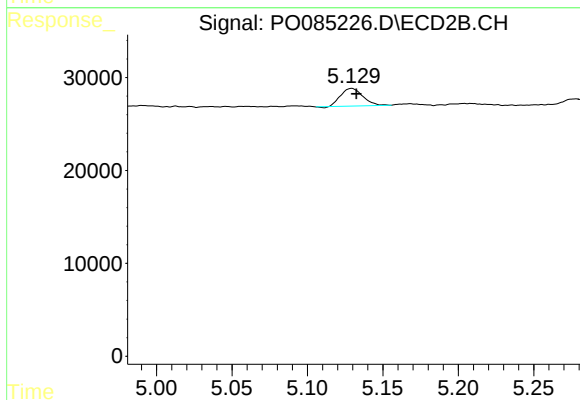
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 38862
Conc: 33.84 ng/ml



#7 AR-1016-5

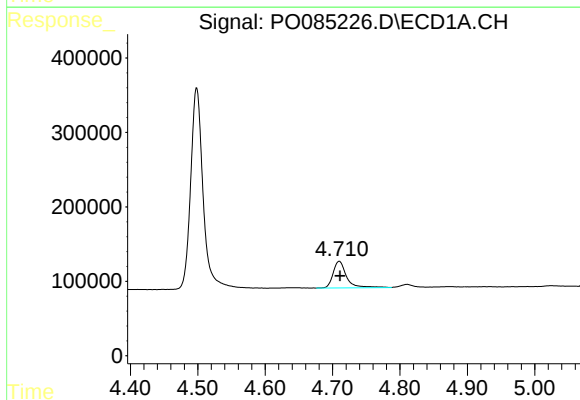
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 39422
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



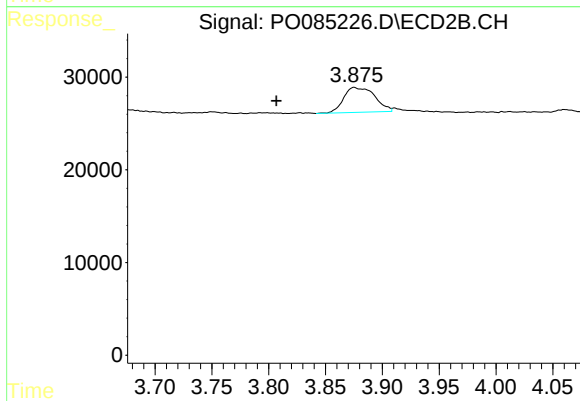
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 19292
Conc: 13.47 ng/ml



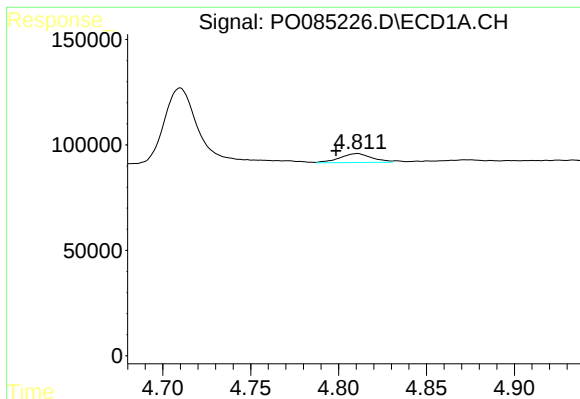
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 499940
Conc: 270.56 ng/ml



#8 AR-1221-1

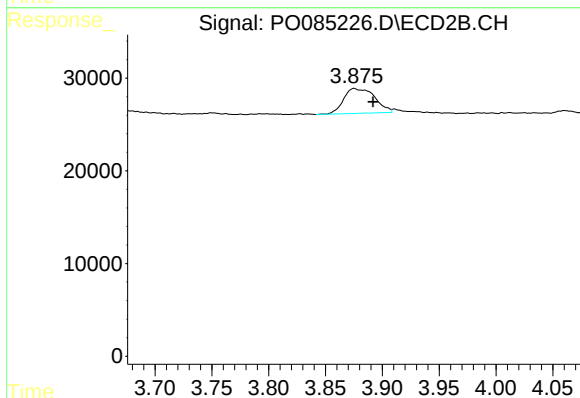
R.T.: 3.875 min
Delta R.T.: 0.068 min
Response: 51114
Conc: 92.72 ng/ml



#9 AR-1221-2

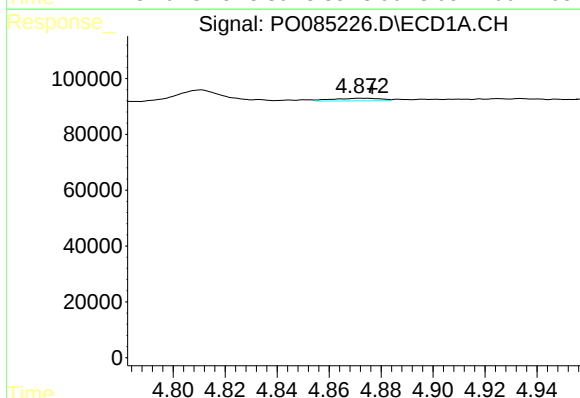
R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: 53678
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



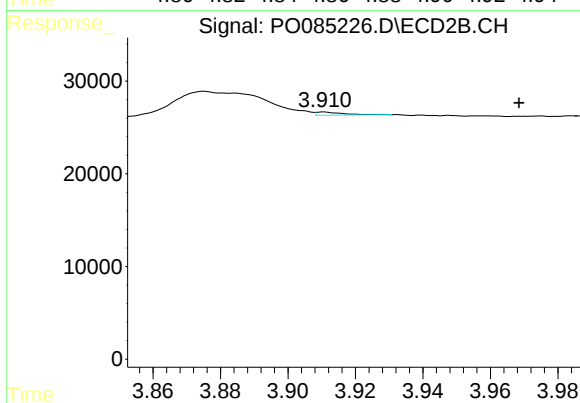
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.017 min
Response: 51114
Conc: 120.22 ng/ml



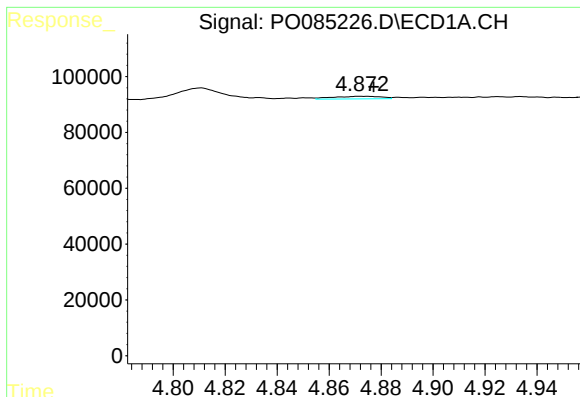
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 12039
Conc: 3.09 ng/ml



#10 AR-1221-3

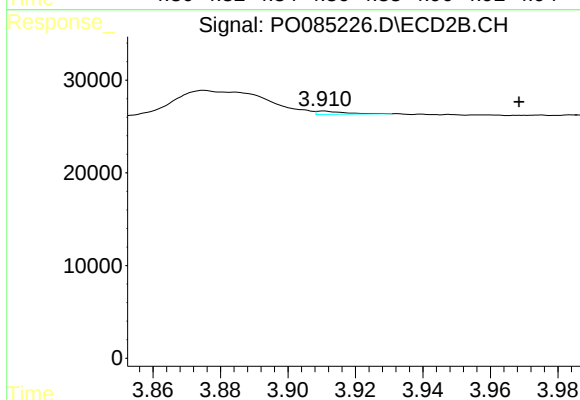
R.T.: 3.911 min
Delta R.T.: -0.058 min
Response: 1998
Conc: 1.53 ng/ml



#11 AR-1232-1

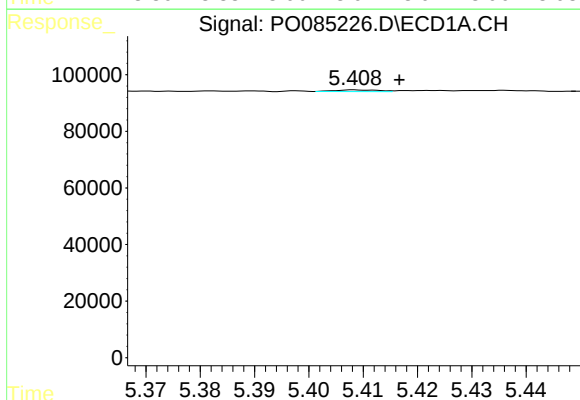
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 12039
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



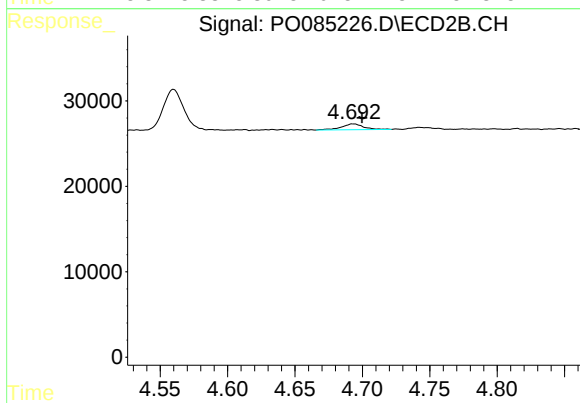
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: -0.058 min
Response: 1998
Conc: 2.01 ng/ml



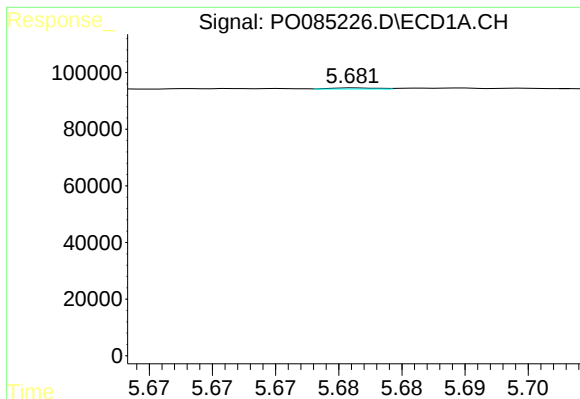
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 3363
Conc: 2.09 ng/ml



#12 AR-1232-2

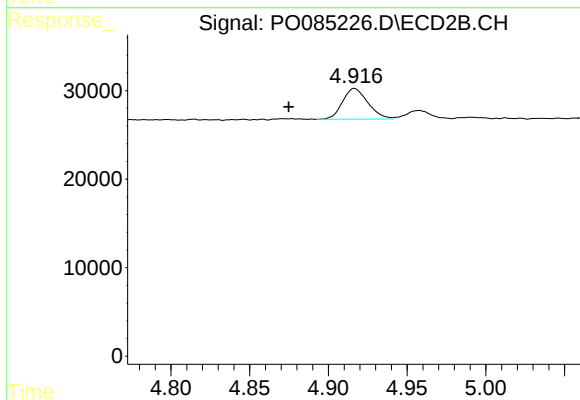
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 7757
Conc: 7.41 ng/ml



#13 AR-1232-3

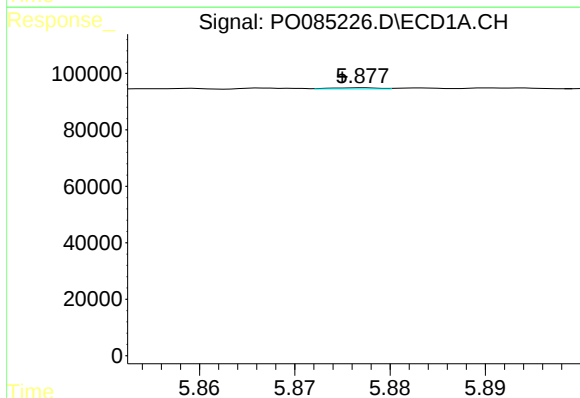
R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 1052
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



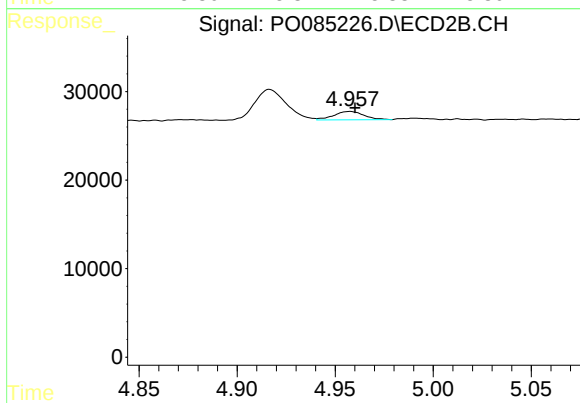
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.042 min
Response: 38862
Conc: 68.26 ng/ml



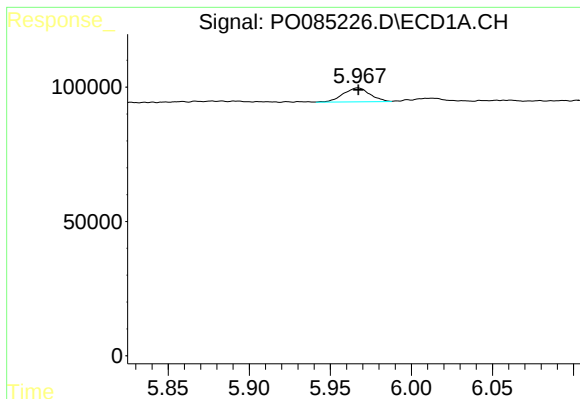
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 1645
Conc: 1.21 ng/ml



#14 AR-1232-4

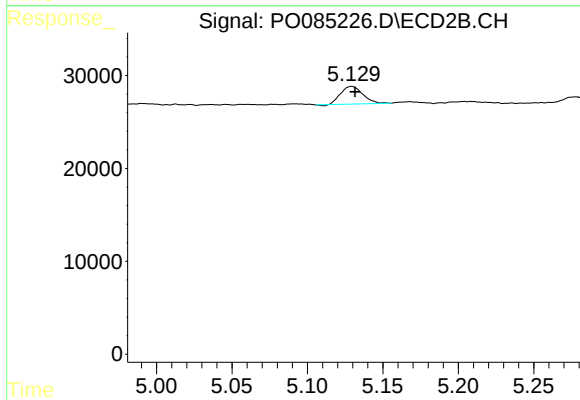
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 10223
Conc: 19.36 ng/ml



#15 AR-1232-5

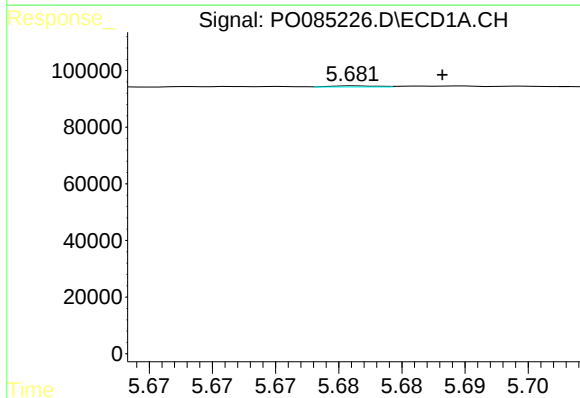
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 59052
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



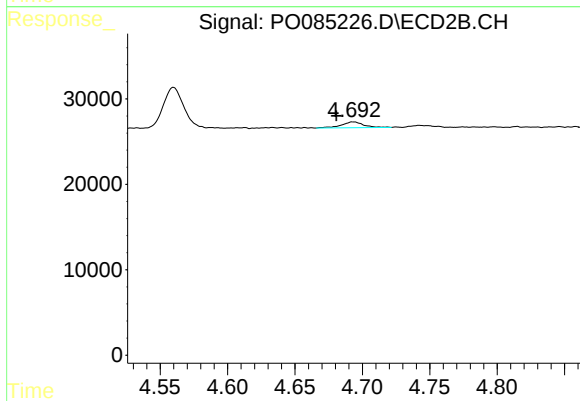
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 19292
Conc: 32.65 ng/ml



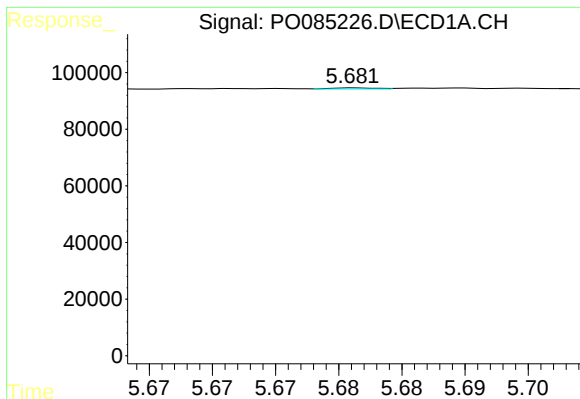
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 1052
Conc: 0.31 ng/ml



#16 AR-1242-1

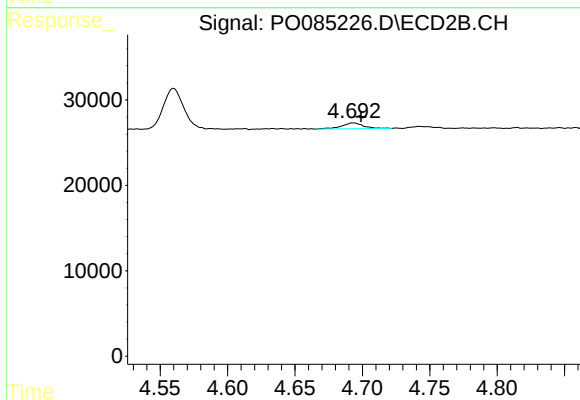
R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 7757
Conc: 6.20 ng/ml



#17 AR-1242-2

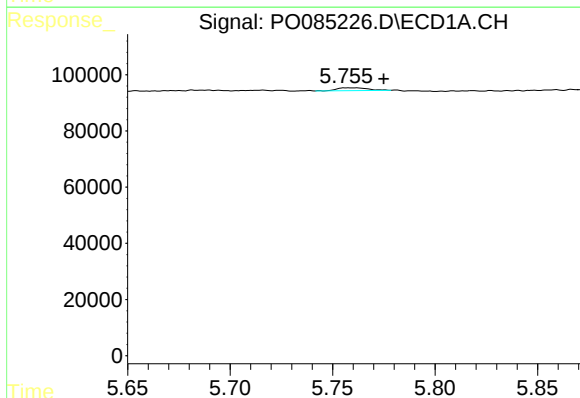
R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 1052
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



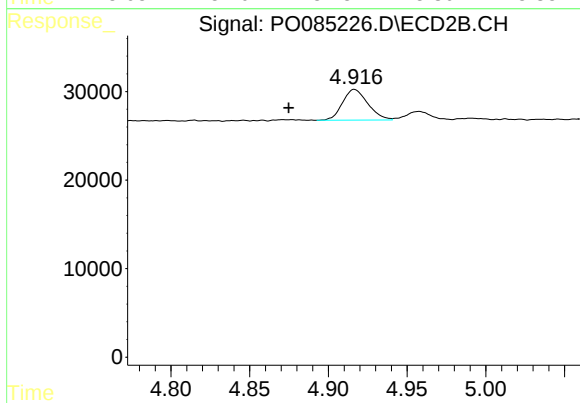
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 7757
Conc: 4.32 ng/ml



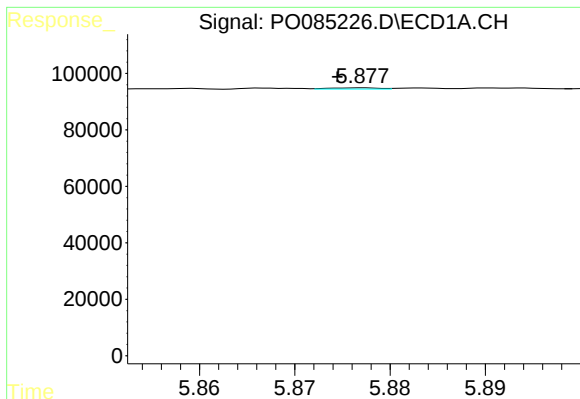
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.013 min
Response: 10548
Conc: 3.47 ng/ml



#18 AR-1242-3

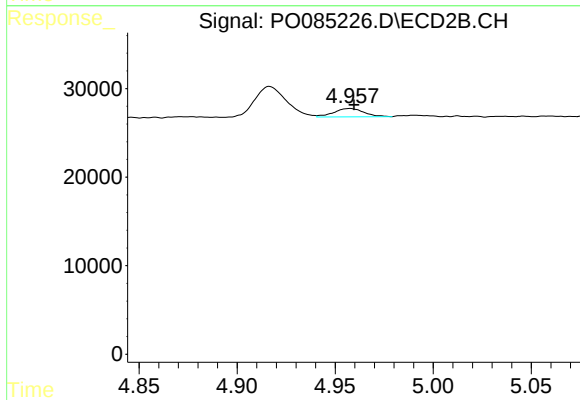
R.T.: 4.916 min
Delta R.T.: 0.042 min
Response: 38862
Conc: 39.38 ng/ml



#19 AR-1242-4

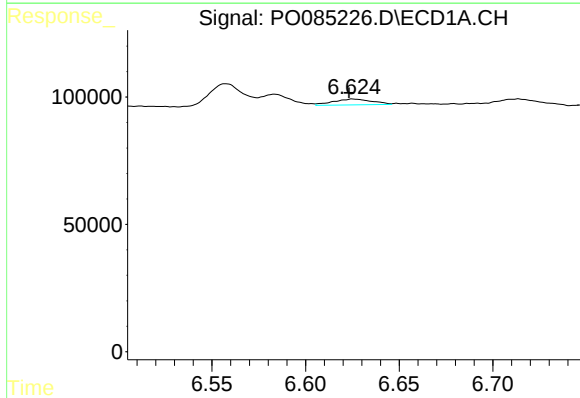
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 1645
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



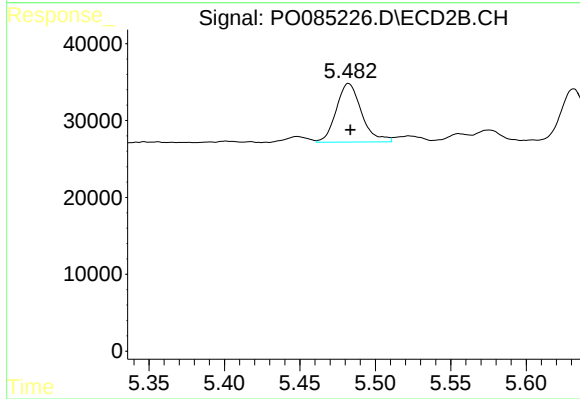
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 10223
Conc: 10.00 ng/ml



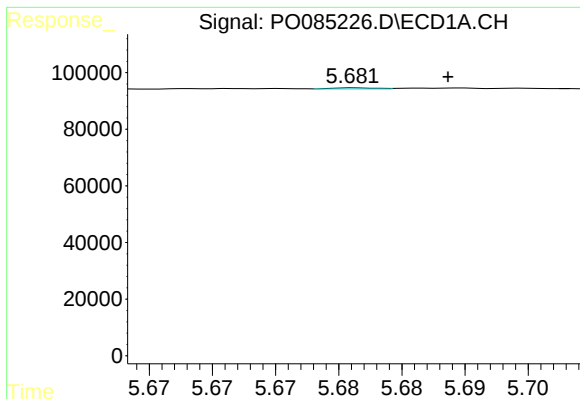
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 32728
Conc: 17.30 ng/ml



#20 AR-1242-5

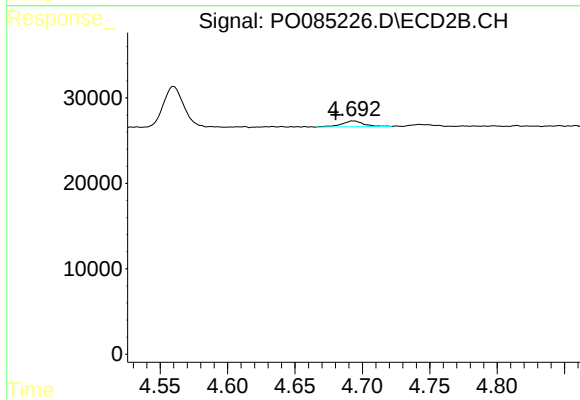
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 88929
Conc: 69.26 ng/ml



#21 AR-1248-1

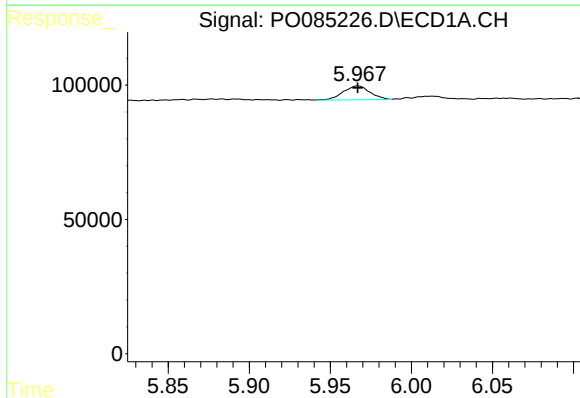
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 1052
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



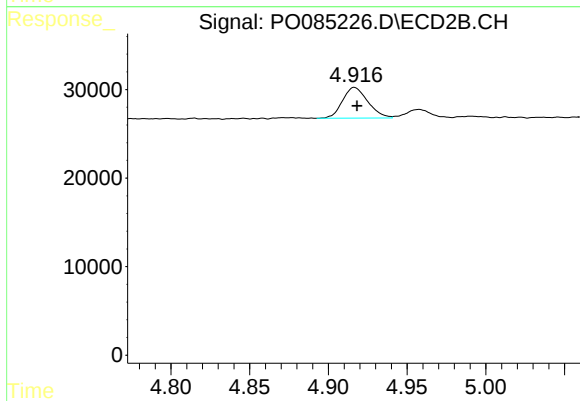
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.013 min
Response: 7757
Conc: 7.60 ng/ml



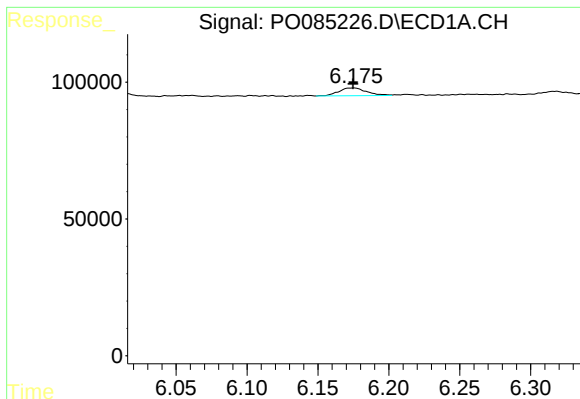
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 59052
Conc: 17.80 ng/ml



#22 AR-1248-2

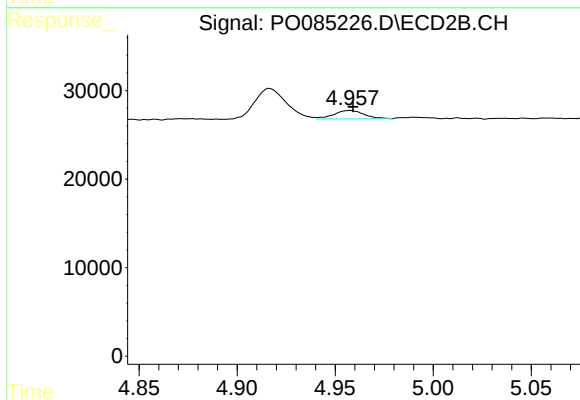
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 38862
Conc: 26.82 ng/ml



#23 AR-1248-3

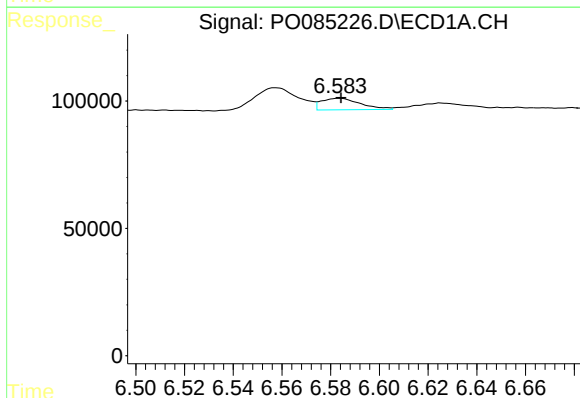
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 39422
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



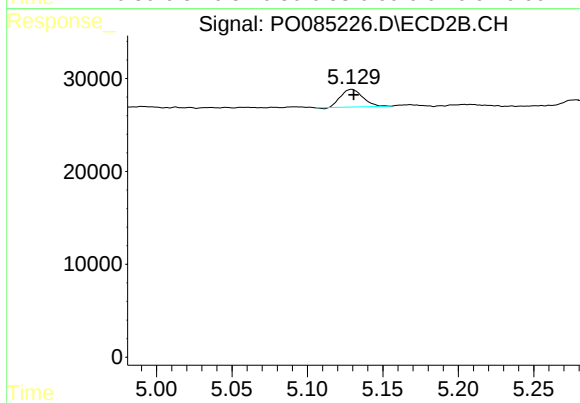
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 10223
Conc: 6.91 ng/ml



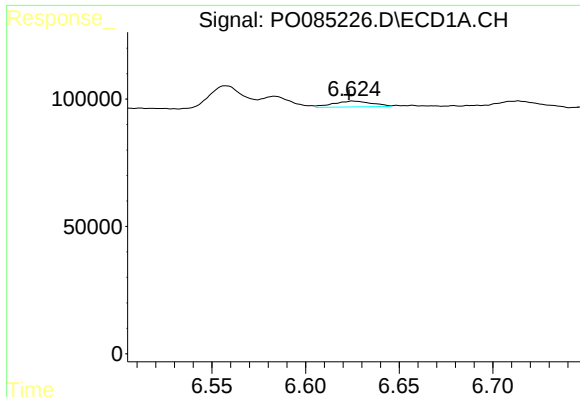
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 49965
Conc: 15.06 ng/ml



#24 AR-1248-4

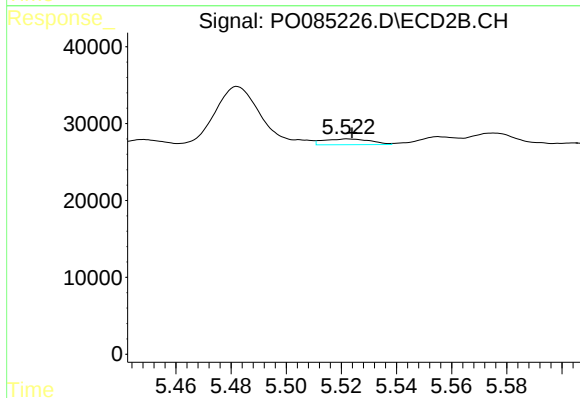
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 19292
Conc: 11.05 ng/ml



#25 AR-1248-5

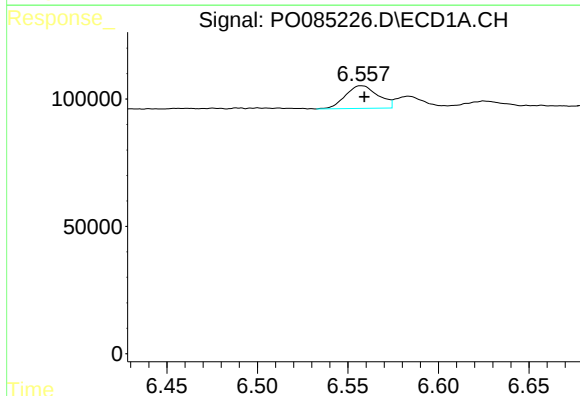
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 32728
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



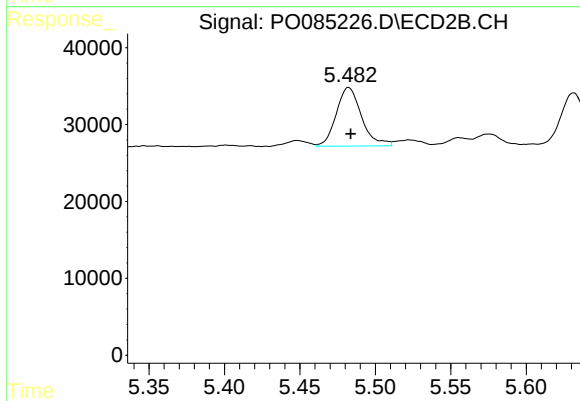
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 8941
Conc: 5.46 ng/ml



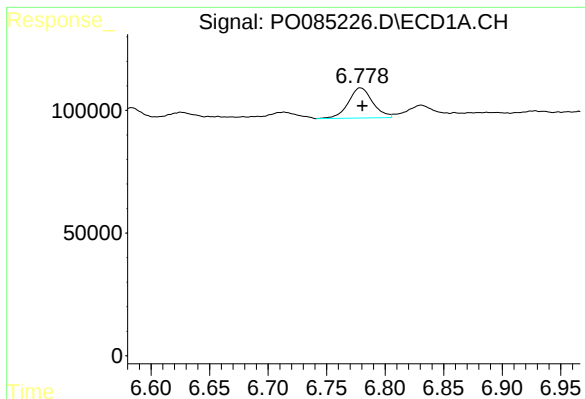
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 111242
Conc: 32.54 ng/ml



#26 AR-1254-1

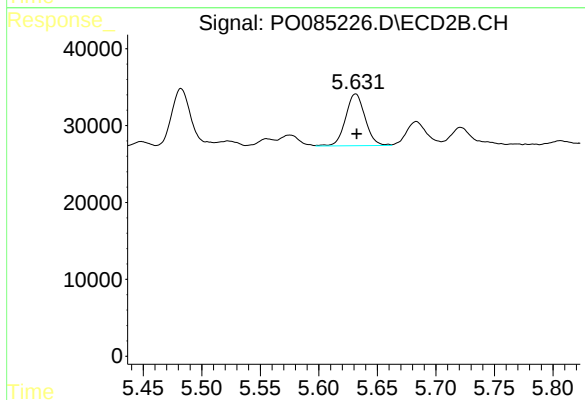
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 88929
Conc: 34.88 ng/ml



#27 AR-1254-2

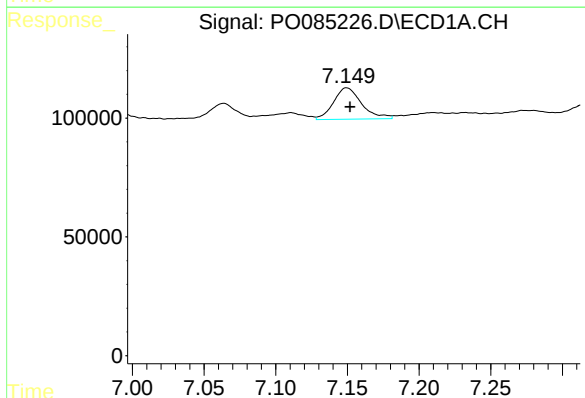
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 177960
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



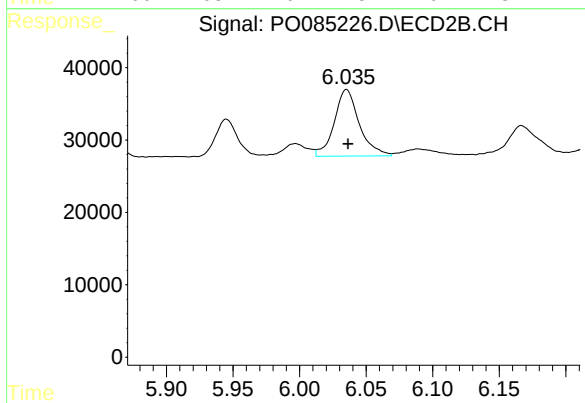
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 77658
Conc: 33.25 ng/ml



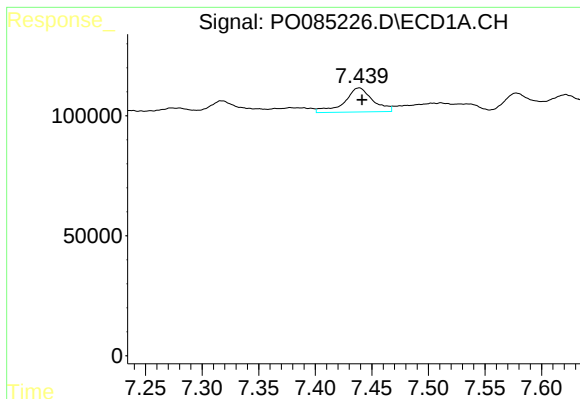
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 180988
Conc: 35.94 ng/ml



#28 AR-1254-3

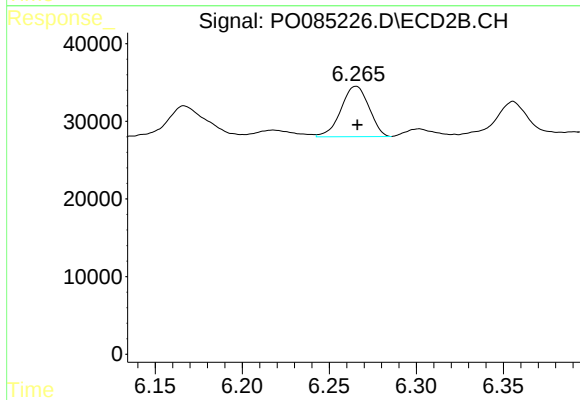
R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 120181
Conc: 33.25 ng/ml



#29 AR-1254-4

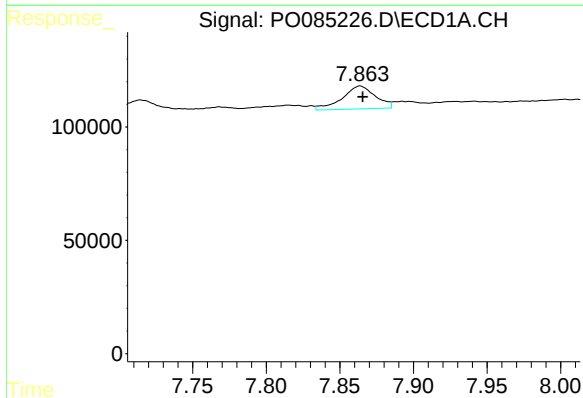
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 176338
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



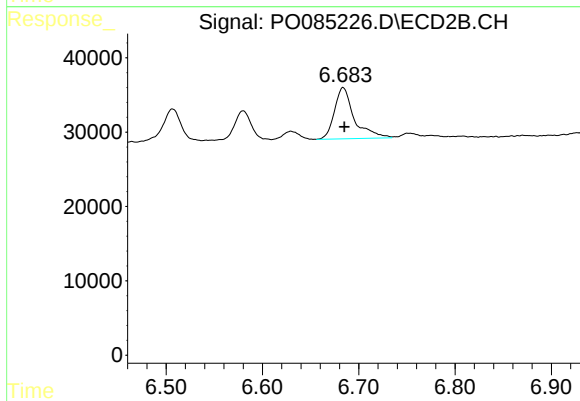
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 72599
Conc: 32.56 ng/ml



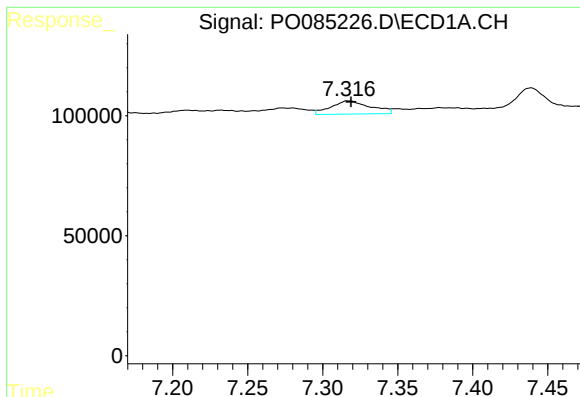
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 158449
Conc: 40.48 ng/ml



#30 AR-1254-5

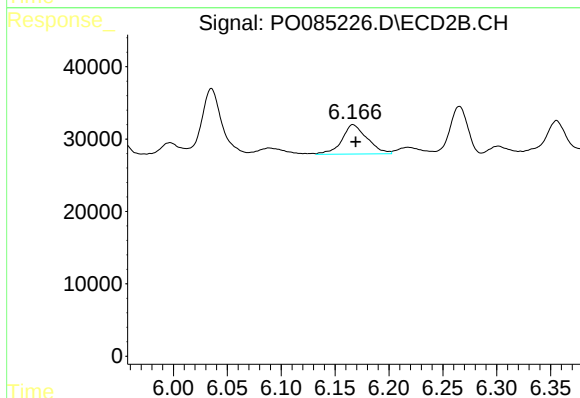
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 98111
Conc: 29.20 ng/ml



#31 AR-1260-1

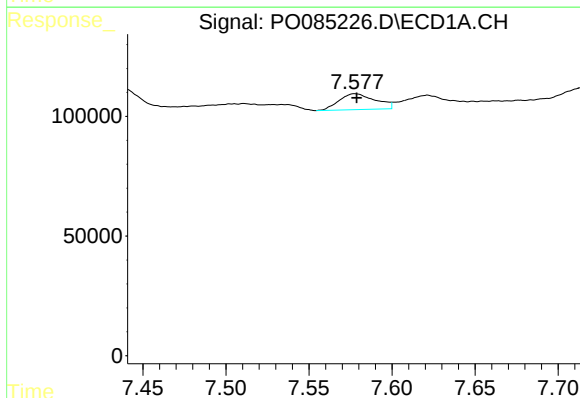
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 101156
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



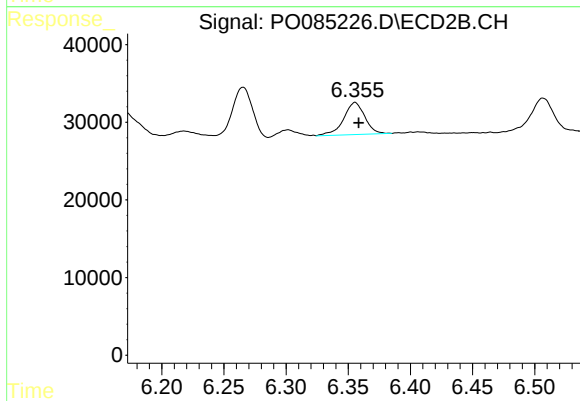
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 66361
Conc: 25.28 ng/ml



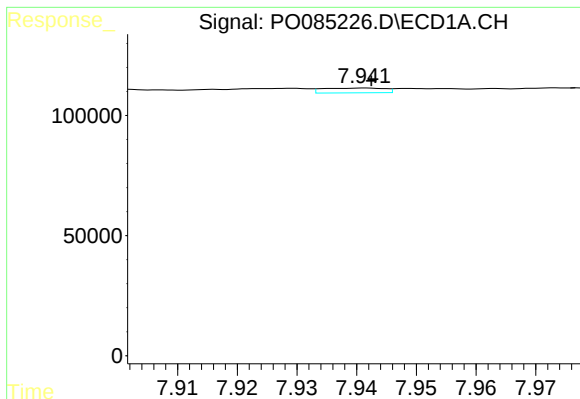
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 100845
Conc: 21.04 ng/ml



#32 AR-1260-2

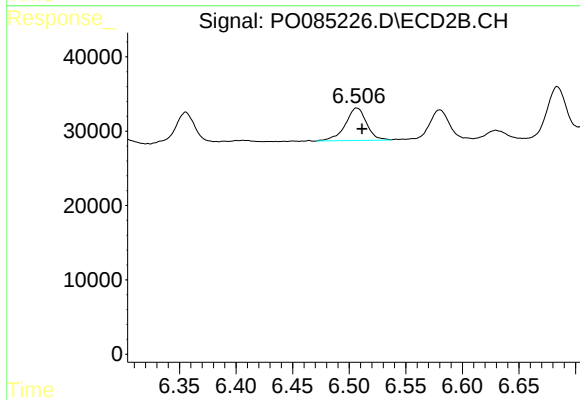
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 49417
Conc: 15.80 ng/ml



#33 AR-1260-3

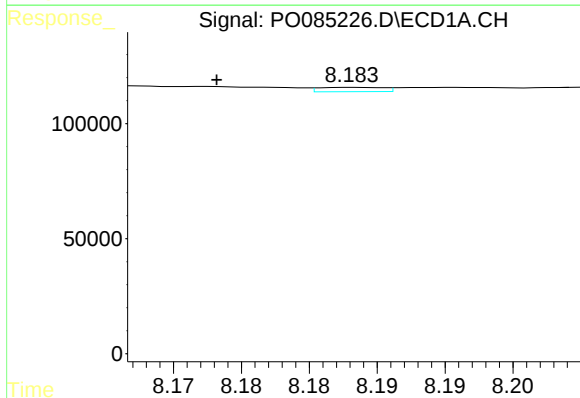
R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 14255
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



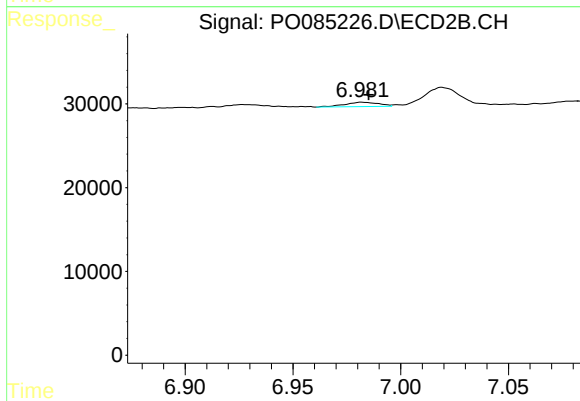
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 57546
Conc: 18.58 ng/ml



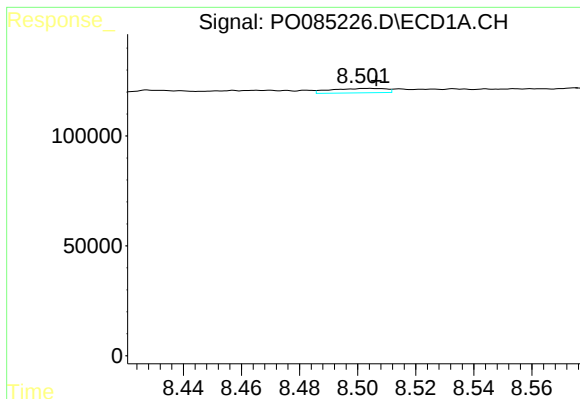
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.010 min
Response: 6179
Conc: 1.62 ng/ml



#34 AR-1260-4

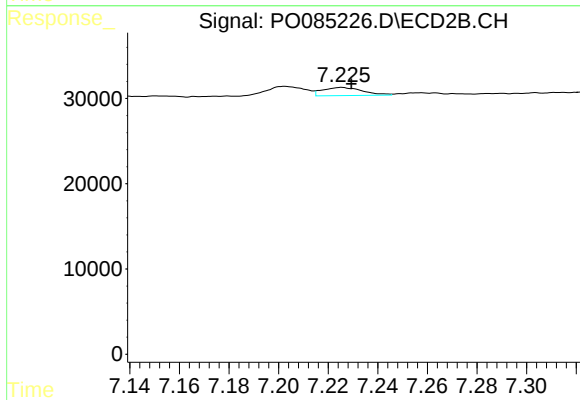
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 5730
Conc: 2.60 ng/ml



#35 AR-1260-5

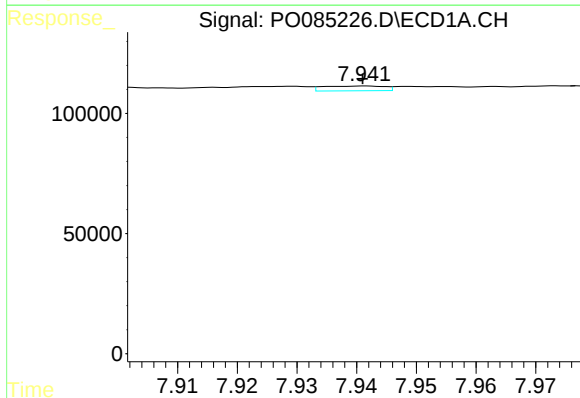
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 26223
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



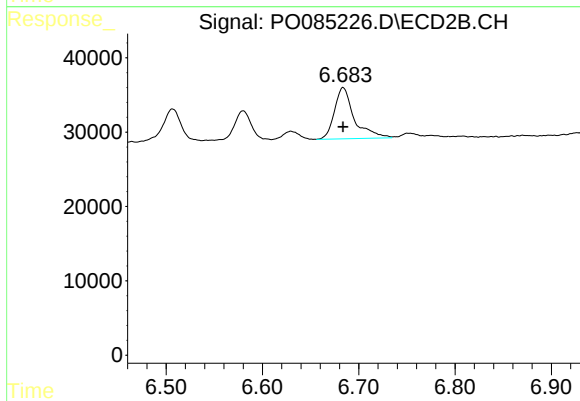
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 10594
Conc: 2.13 ng/ml



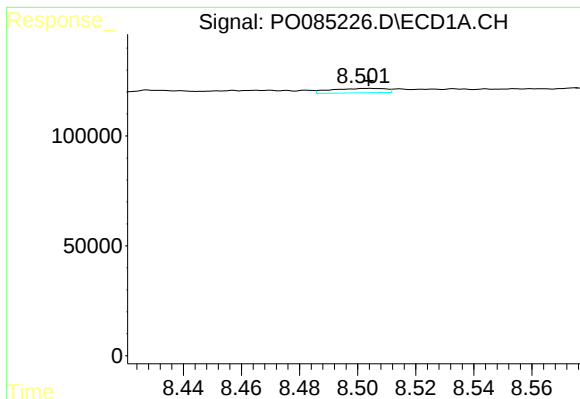
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 14255
Conc: 3.13 ng/ml



#36 AR-1262-1

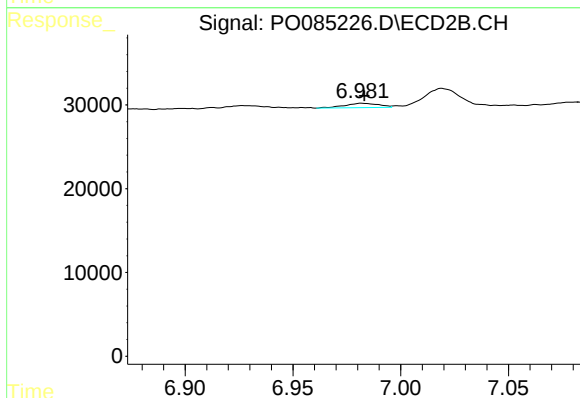
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 98111
Conc: 57.11 ng/ml



#37 AR-1262-2

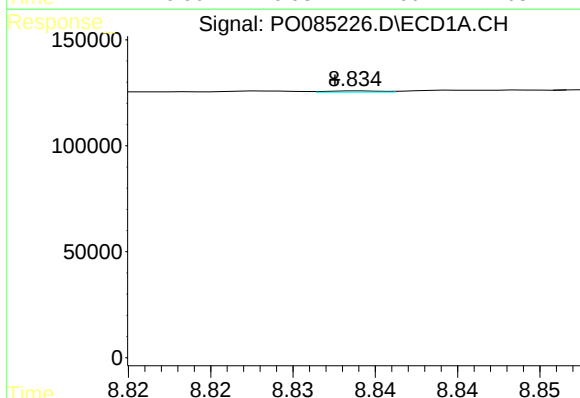
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 26223
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



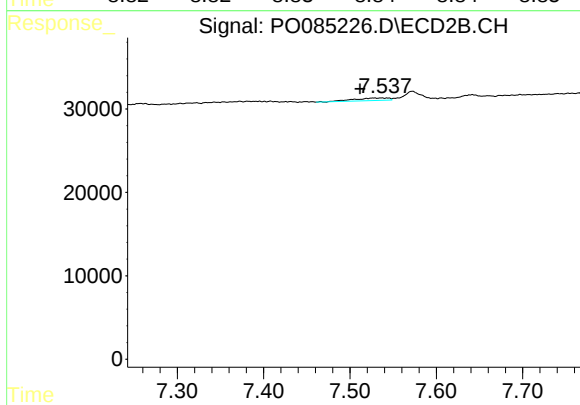
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 5730
Conc: 1.99 ng/ml



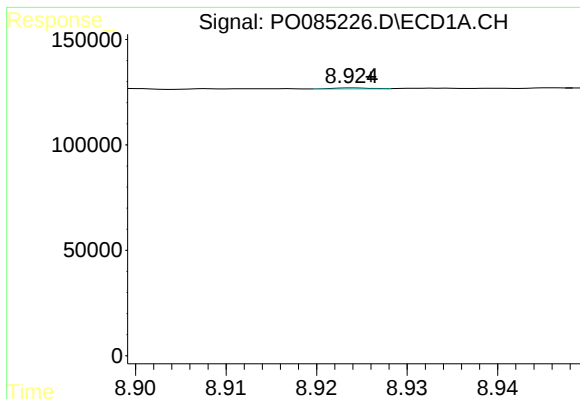
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 1563
Conc: 0.29 ng/ml



#38 AR-1262-3

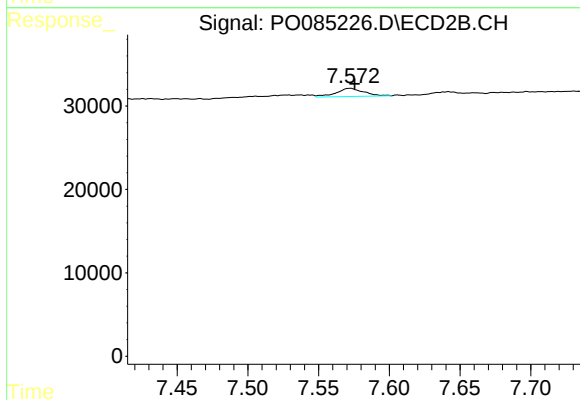
R.T.: 7.537 min
Delta R.T.: 0.025 min
Response: 8440
Conc: 3.74 ng/ml



#39 AR-1262-4

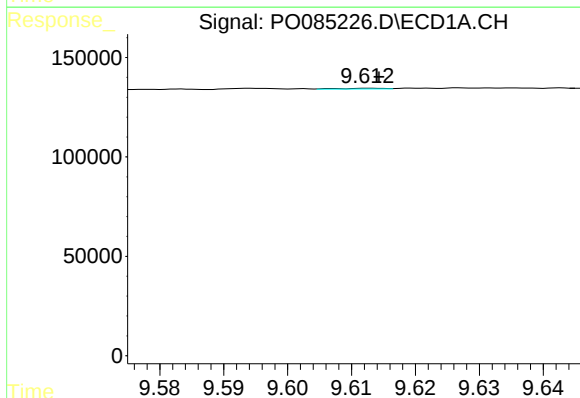
R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 1706
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



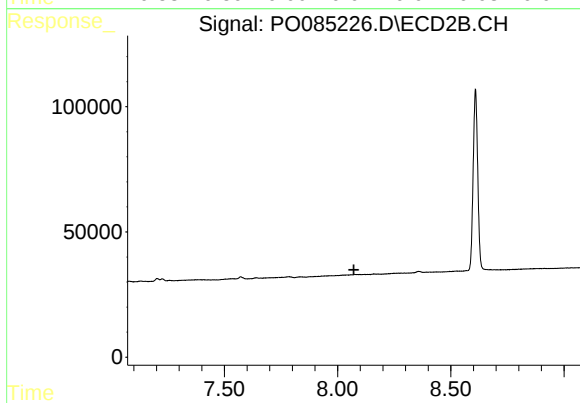
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 13340
Conc: 3.24 ng/ml



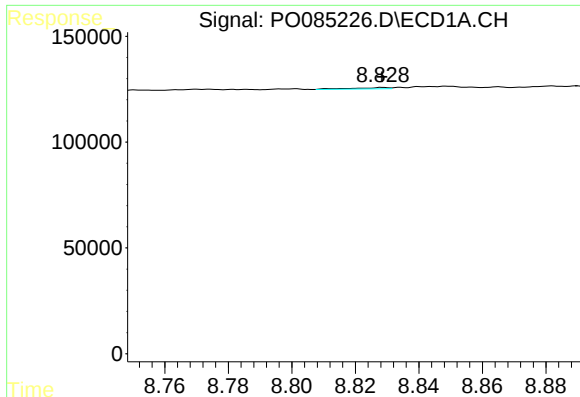
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.002 min
Response: 1841
Conc: 0.67 ng/ml



#40 AR-1262-5

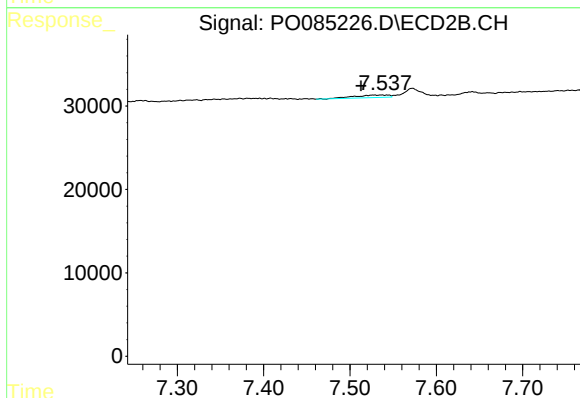
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#41 AR-1268-1

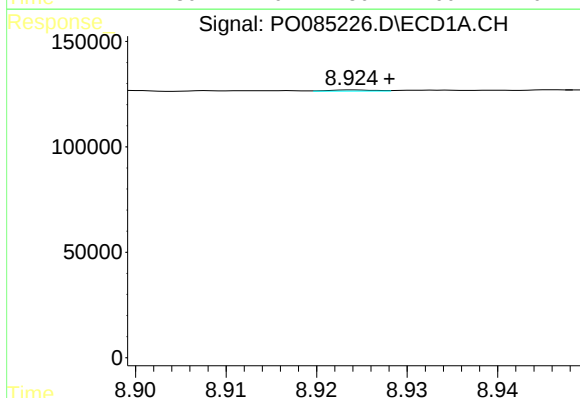
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 5301
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



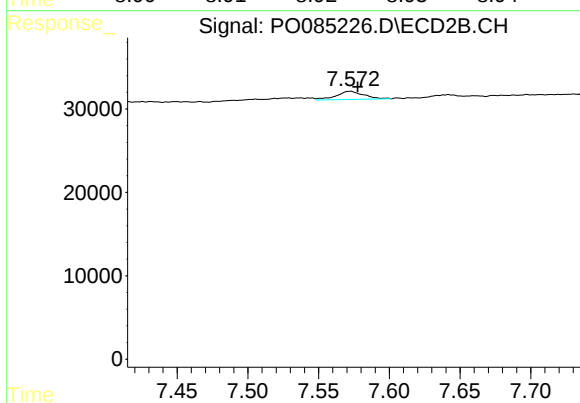
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.024 min
Response: 8440
Conc: 1.29 ng/ml



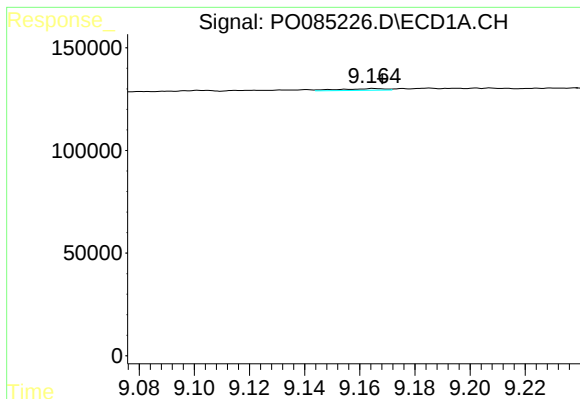
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.004 min
Response: 1706
Conc: 0.20 ng/ml



#42 AR-1268-2

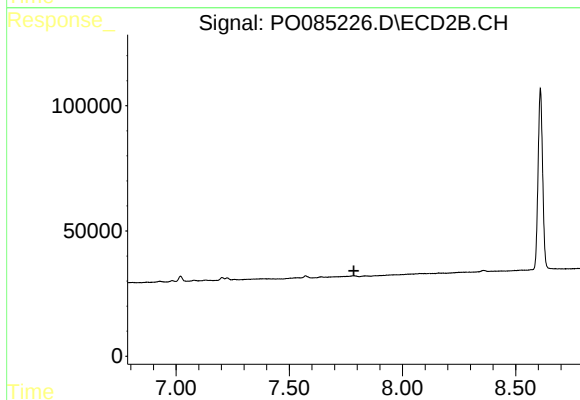
R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 13340
Conc: 2.28 ng/ml



#43 AR-1268-3

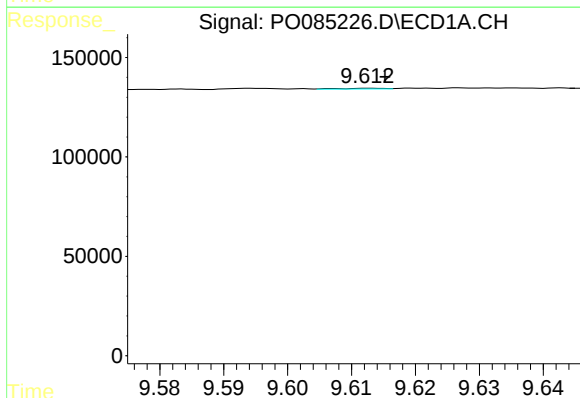
R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 9779
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



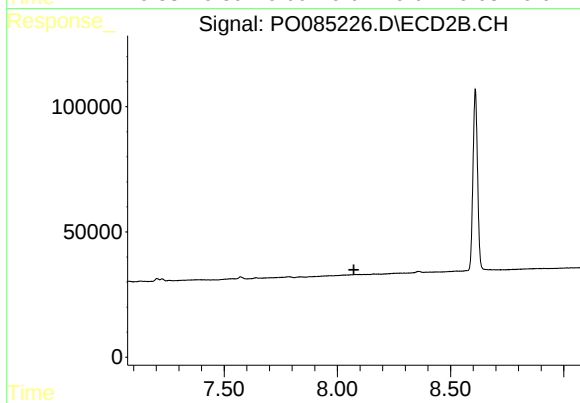
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



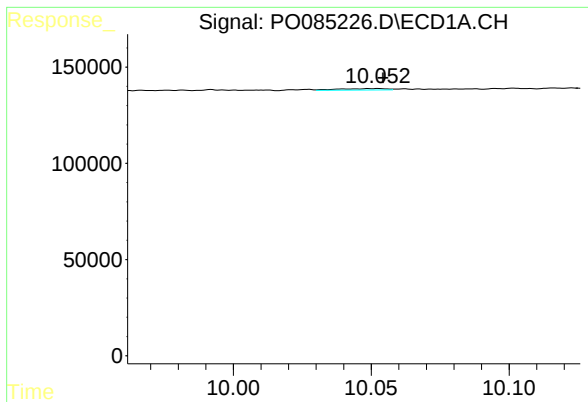
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 1841
Conc: 0.60 ng/ml



#44 AR-1268-4

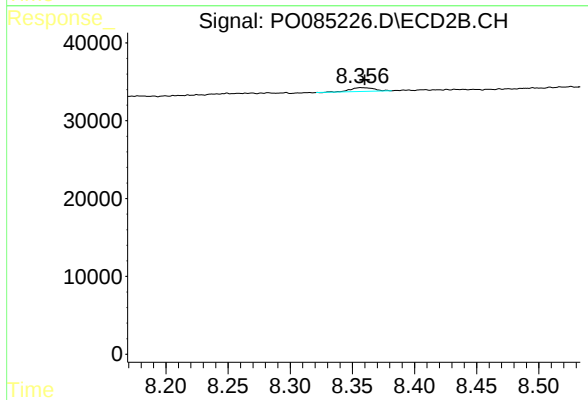
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.002 min
Response: 9541
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 6513
Conc: 0.45 ng/ml