

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 16:30
 Operator : YP\AJ
 Sample : N3031-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:38:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.476	3.671	2273258	940209	22.373	21.585
2)	SA Decachlor...	10.327	8.721	1410551	837252	25.977	24.058
Target Compounds							
3)	L1 AR-1016-1	5.658	4.773	282032	108833	88.248	69.686
4)	L1 AR-1016-2	5.681	4.792	497414	168105	111.893	80.280 #
5)	L1 AR-1016-3	5.745	4.969	230141	112211	83.934	101.514
6)	L1 AR-1016-4	5.844	5.012	266406	294927	120.189	319.921 #
7)	L1 AR-1016-5	6.142	5.227	1164534	541792	562.012	479.822
8)	L2 AR-1221-1	4.686	0.000	26724	0	21.827	N.D. #
9)	L2 AR-1221-2	4.787	3.976	36938	12015	40.465	31.176
10)	L2 AR-1221-3	4.855	0.000	3694	0	1.371	N.D. #
11)	L3 AR-1232-1	4.855	0.000	3694	0	1.805	N.D. #
12)	L3 AR-1232-2	5.388	4.826	87316	14097	92.714	17.294 #
13)	L3 AR-1232-3	5.681	4.969	497414	112211	282.994	271.767
14)	L3 AR-1232-4	5.844	5.086	266406	141130	306.241	376.655
15)	L3 AR-1232-5	5.935	5.267	682910	213039	1031.261	508.673 #
16)	L4 AR-1242-1	5.658	4.792	282032	168105	103.751	127.272
17)	L4 AR-1242-2	5.681	4.826	497414	14097	132.314	8.039 #
18)	L4 AR-1242-3	5.745	4.969	230141	112211	97.957	119.332
19)	L4 AR-1242-4	5.844	5.086	266406	141130	140.549	149.624
20)	L4 AR-1242-5	6.588	5.621	1619607	698360	884.775	614.091 #
21)	L5 AR-1248-1	5.658	4.792	282032	168105	139.629	173.124
22)	L5 AR-1248-2	5.935	5.012	682910	294927	253.135	221.747
23)	L5 AR-1248-3	6.142	5.086	1164534	141130	392.489	102.553 #
24)	L5 AR-1248-4	6.549	5.227	1520389	541792	472.301	338.374 #
25)	L5 AR-1248-5	6.588	5.655	1619607	105835	520.395	67.367 #
26)	L6 AR-1254-1	6.521	5.579	1174440	911519	348.978	361.901
27)	L6 AR-1254-2	6.746	5.728	1407392	216619	285.995	98.920 #
28)	L6 AR-1254-3	7.112	6.134	529780	275148	104.857	77.878 #
29)	L6 AR-1254-4	7.398	6.363	160295	106429	43.035	48.110
30)	L6 AR-1254-5	7.820	6.821	68456	9364	17.569	3.166 #
31)	L7 AR-1260-1	7.277	6.280	78636	141095	25.983	72.493 #
32)	L7 AR-1260-2	7.535	6.482	70914	8285	19.603	3.525 #
33)	L7 AR-1260-3	7.897	6.606	26029	34318	9.431	15.960 #
34)	L7 AR-1260-4	8.119	7.079	22362	9223	6.628	5.122
35)	L7 AR-1260-5	8.451	7.319	15129	19141	2.452	4.419 #
36)	L8 AR-1262-1	7.897	6.851	26029	7156	5.755	2.369 #
37)	L8 AR-1262-2	8.451	7.319	15129	19141	1.933	3.485 #
38)	L8 AR-1262-3	8.788	7.616	13967	2663	2.656	1.263 #
39)	L8 AR-1262-4	8.799f	0.000	4248	0	1.775	N.D. #
41)	L9 AR-1268-1	8.788	7.616	13967	2663	1.600	0.436 #
42)	L9 AR-1268-2	8.799f	0.000	4248	0	0.531	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 16:30
 Operator : YP\AJ
 Sample : N3031-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

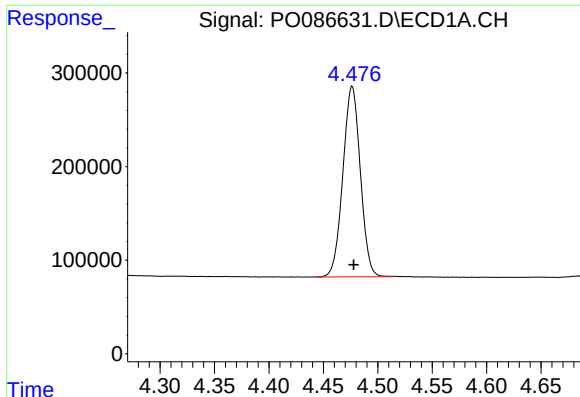
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:38:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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
43) L9	AR-1268-3	0.000	7.873	0	15135	N.D.	3.330 #
45) L9	AR-1268-5	9.972	8.525	6800	1887	0.311	0.129 #

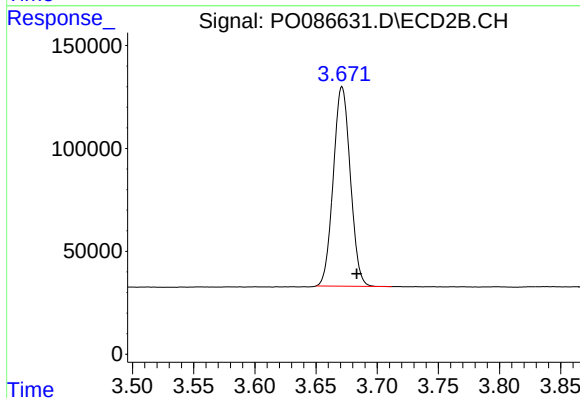
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

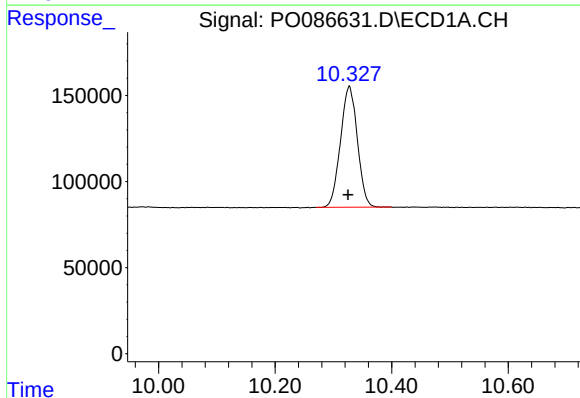
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2273258
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



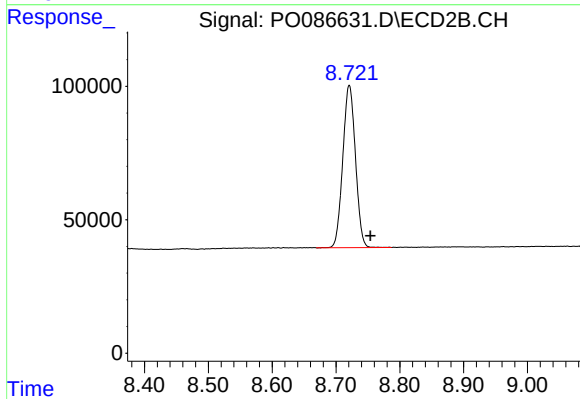
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 940209
Conc: 21.59 ng/ml



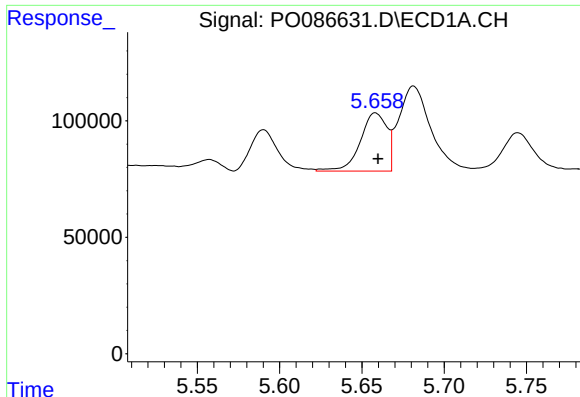
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1410551
Conc: 25.98 ng/ml



#2 Decachlorobiphenyl

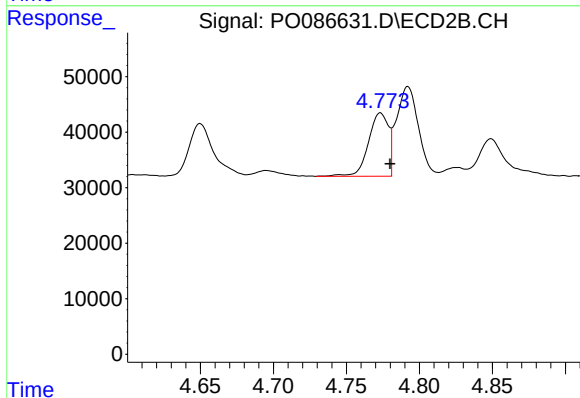
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 837252
Conc: 24.06 ng/ml



#3 AR-1016-1

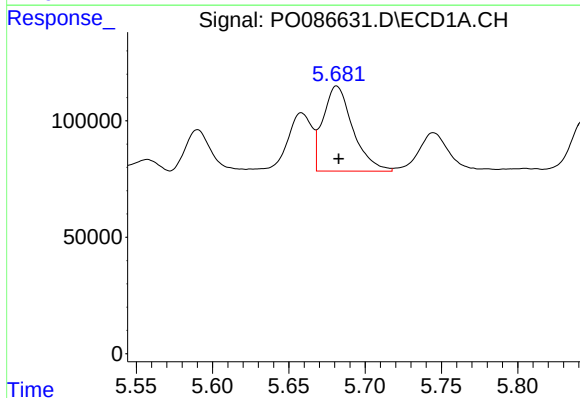
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 282032
Conc: 88.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



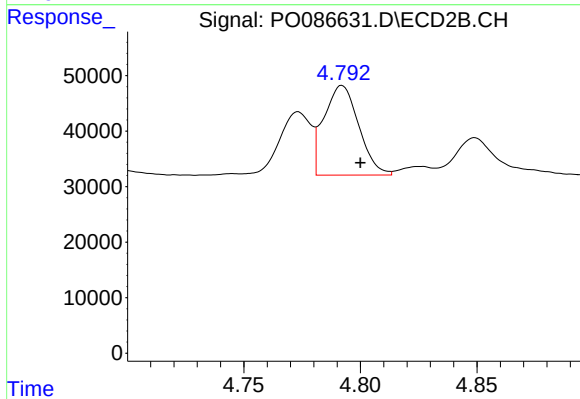
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 108833
Conc: 69.69 ng/ml



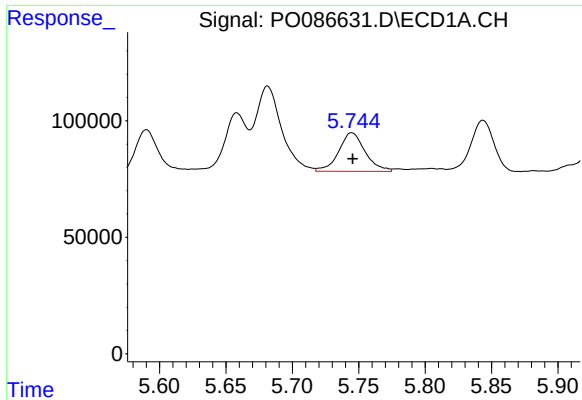
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 497414
Conc: 111.89 ng/ml



#4 AR-1016-2

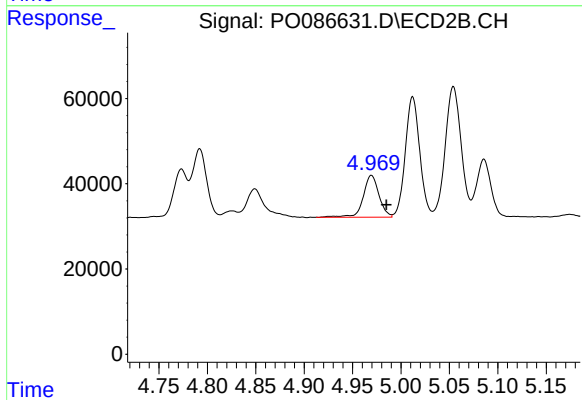
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 168105
Conc: 80.28 ng/ml



#5 AR-1016-3

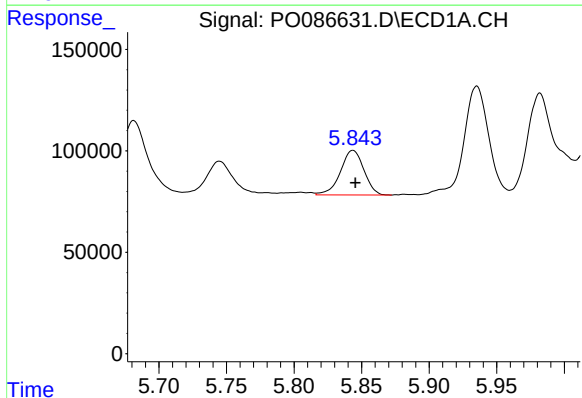
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 230141
Conc: 83.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



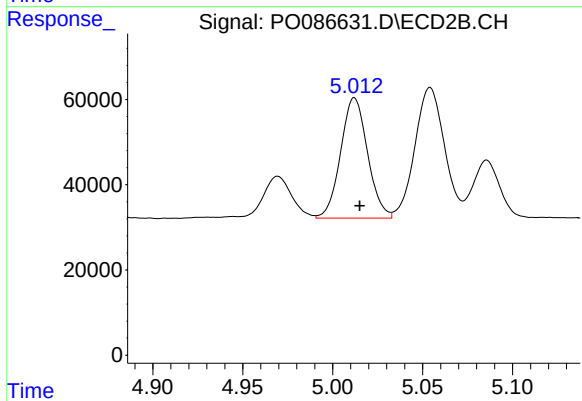
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 112211
Conc: 101.51 ng/ml



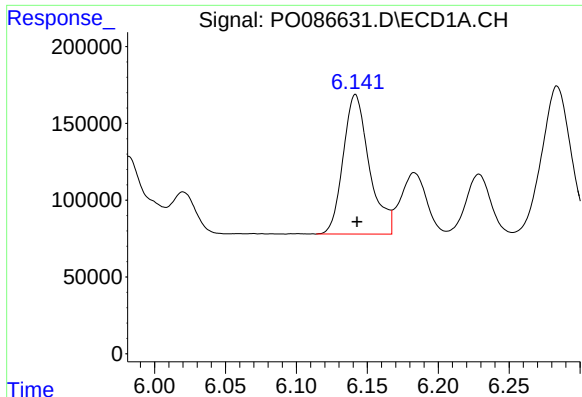
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 266406
Conc: 120.19 ng/ml



#6 AR-1016-4

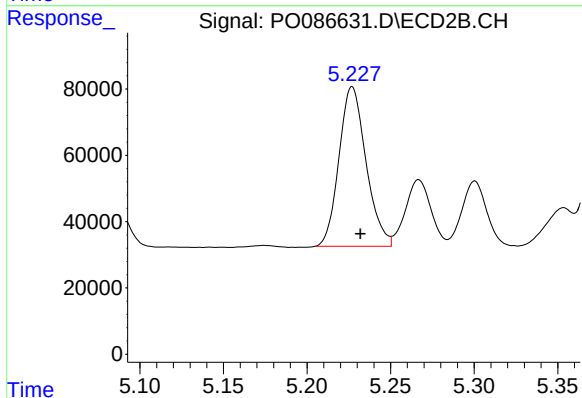
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 294927
Conc: 319.92 ng/ml



#7 AR-1016-5

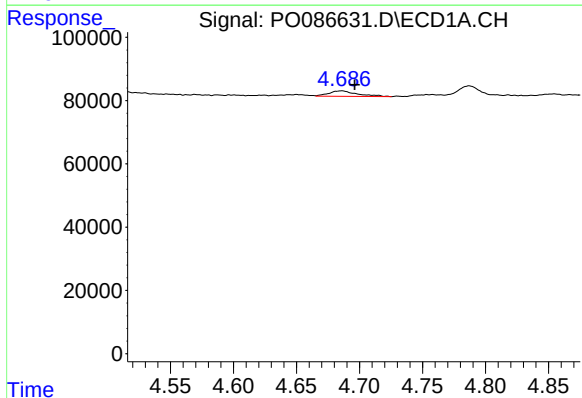
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1164534
Conc: 562.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



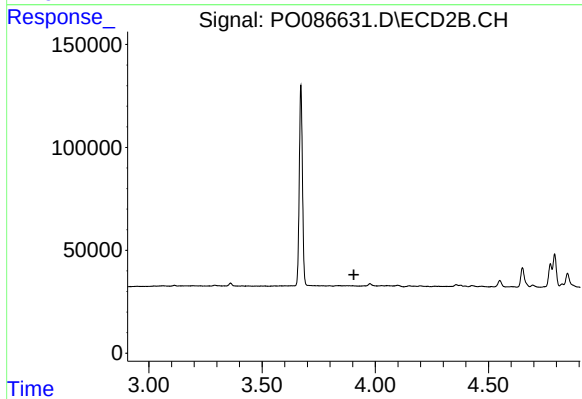
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 541792
Conc: 479.82 ng/ml



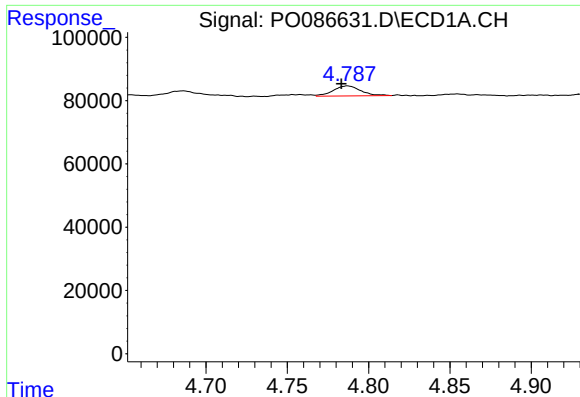
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 26724
Conc: 21.83 ng/ml



#8 AR-1221-1

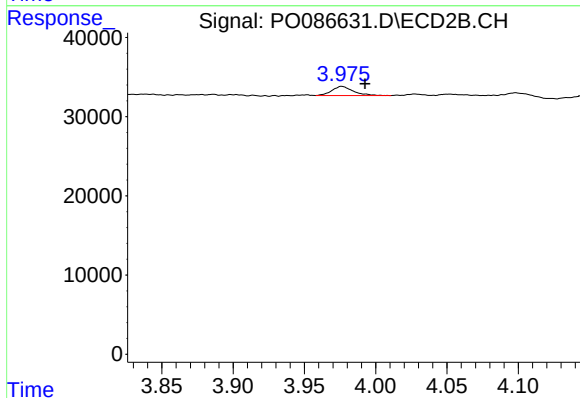
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

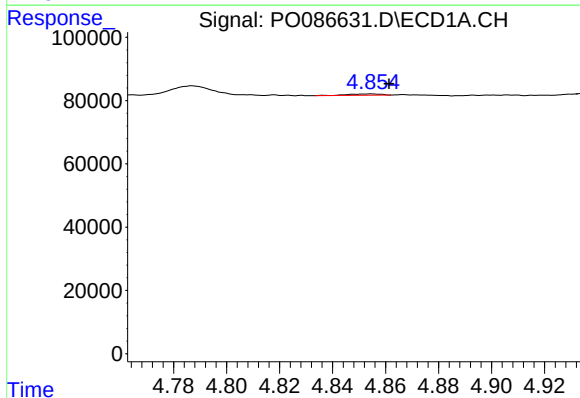
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 36938
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



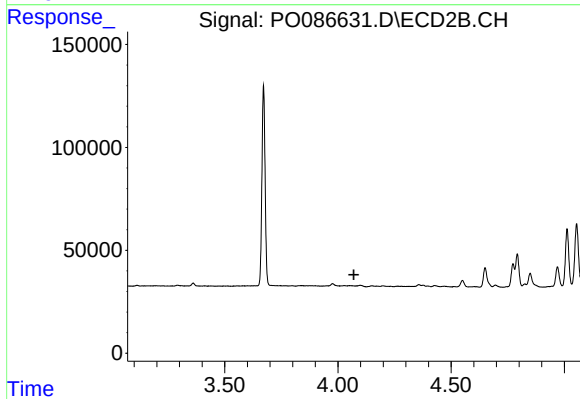
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 12015
Conc: 31.18 ng/ml



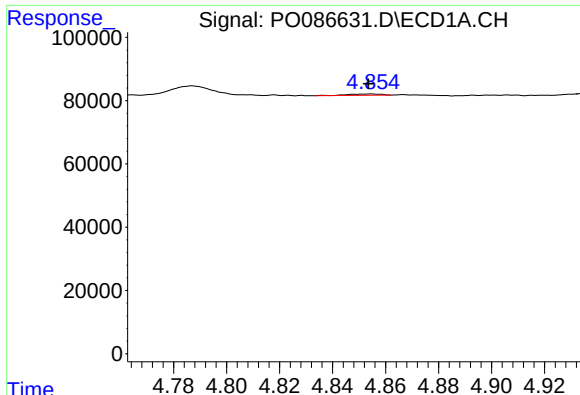
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 3694
Conc: 1.37 ng/ml



#10 AR-1221-3

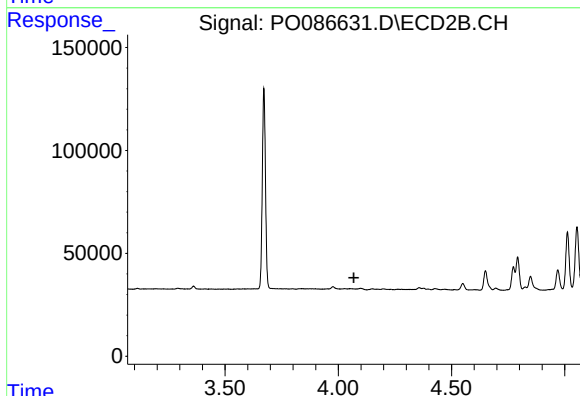
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

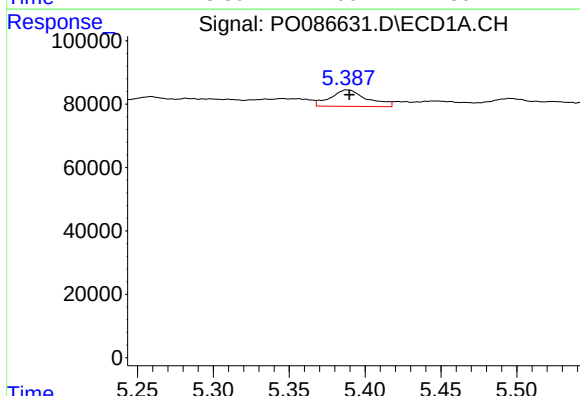
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 3694
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



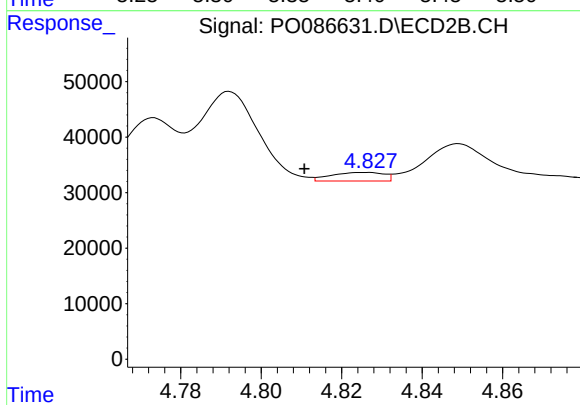
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



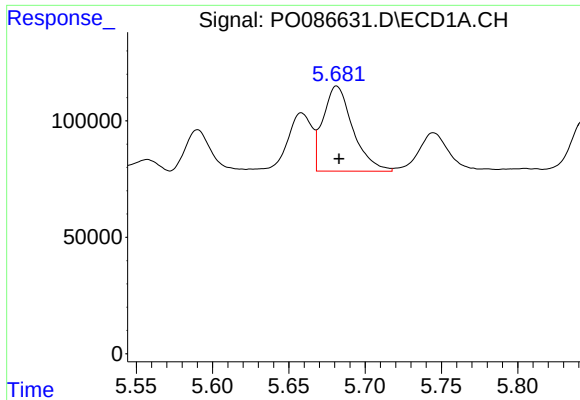
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 87316
Conc: 92.71 ng/ml



#12 AR-1232-2

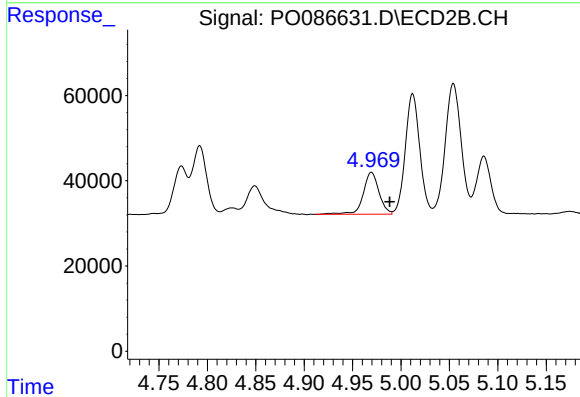
R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 14097
Conc: 17.29 ng/ml



#13 AR-1232-3

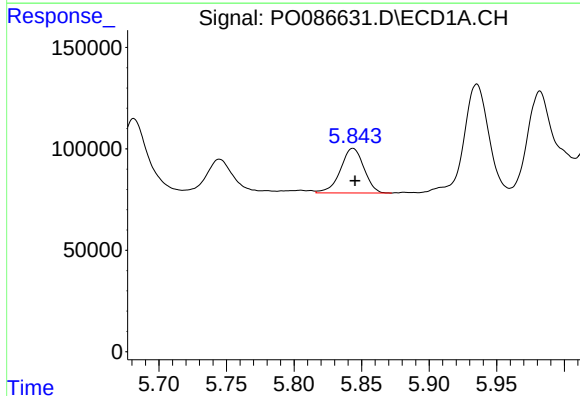
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 497414
Conc: 282.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



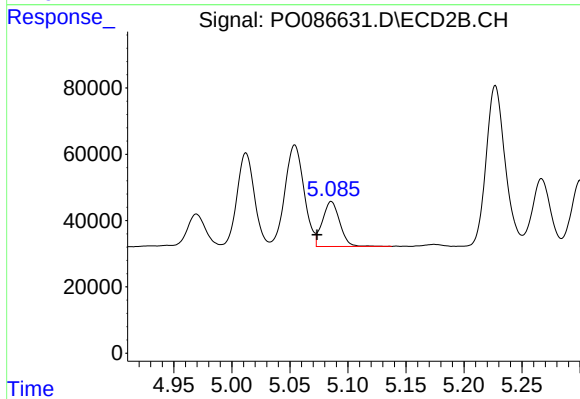
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.019 min
Response: 112211
Conc: 271.77 ng/ml



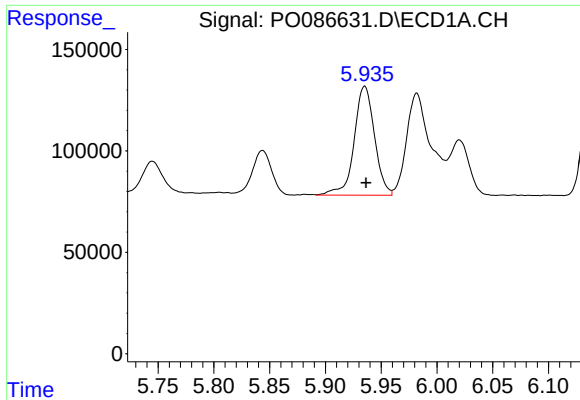
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 266406
Conc: 306.24 ng/ml



#14 AR-1232-4

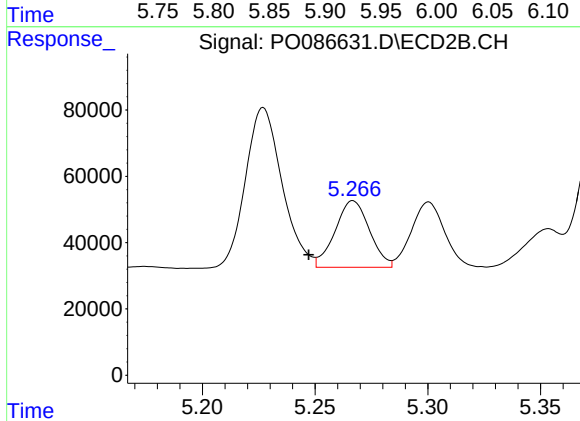
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 141130
Conc: 376.65 ng/ml



#15 AR-1232-5

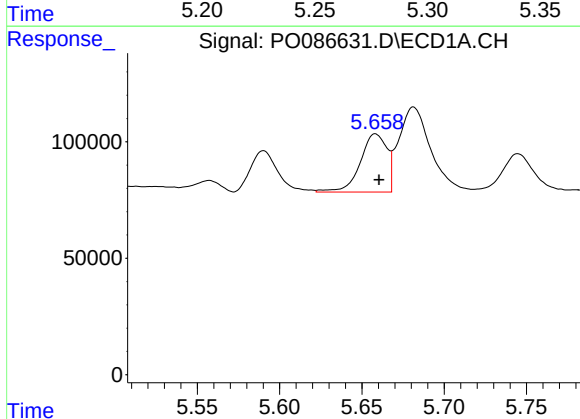
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 682910
Conc: 1031.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



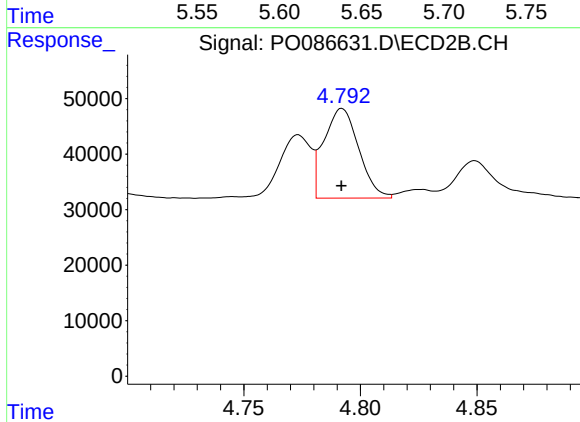
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 213039
Conc: 508.67 ng/ml



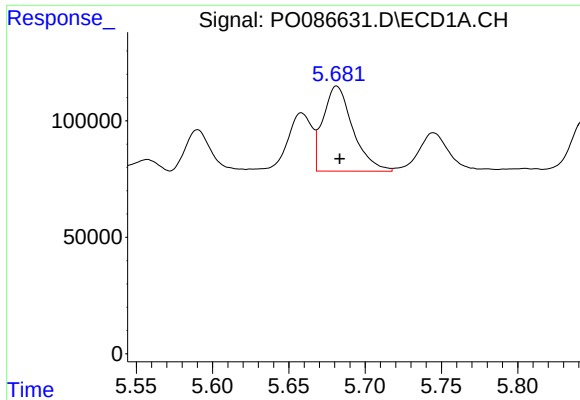
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 282032
Conc: 103.75 ng/ml



#16 AR-1242-1

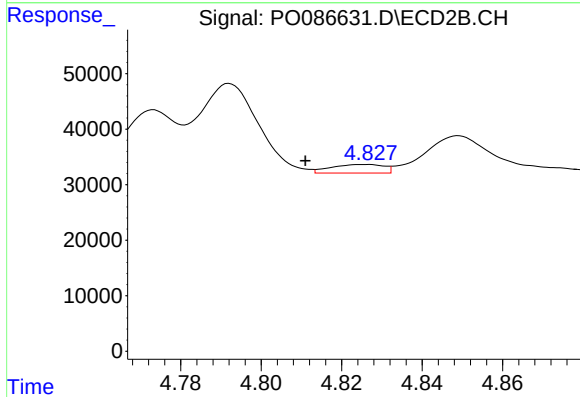
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 168105
Conc: 127.27 ng/ml



#17 AR-1242-2

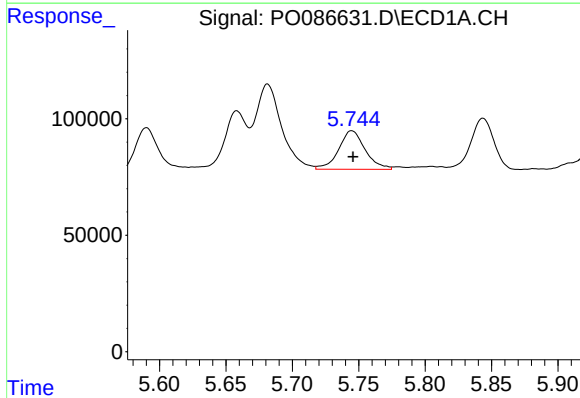
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 497414
Conc: 132.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



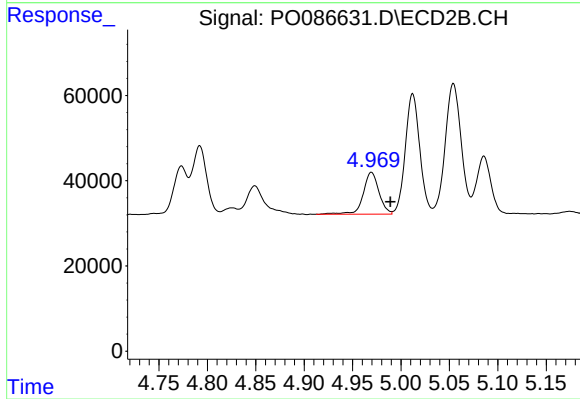
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 14097
Conc: 8.04 ng/ml



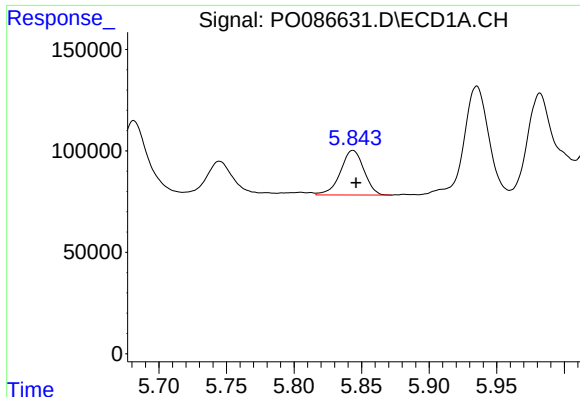
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 230141
Conc: 97.96 ng/ml



#18 AR-1242-3

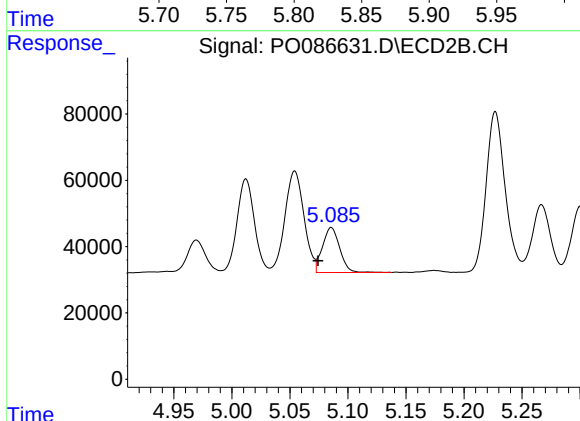
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 112211
Conc: 119.33 ng/ml



#19 AR-1242-4

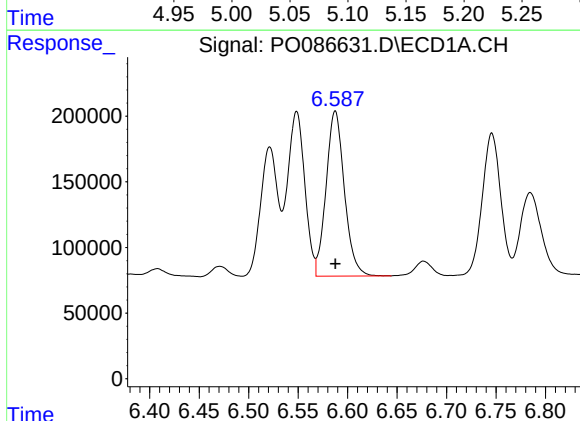
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 266406
Conc: 140.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



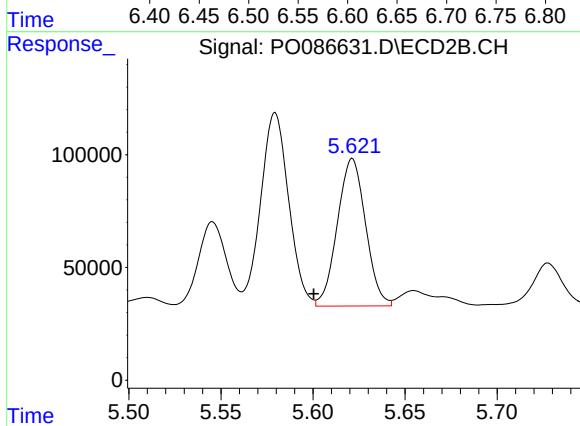
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 141130
Conc: 149.62 ng/ml



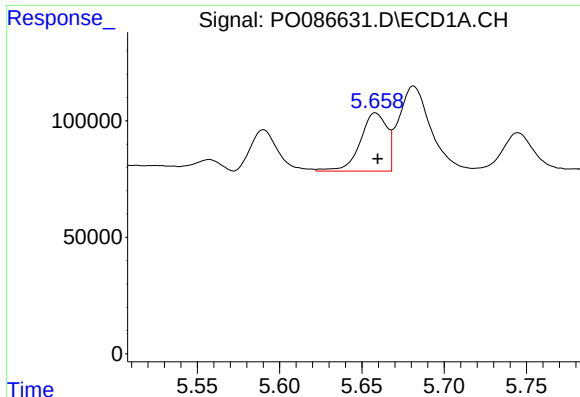
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1619607
Conc: 884.77 ng/ml



#20 AR-1242-5

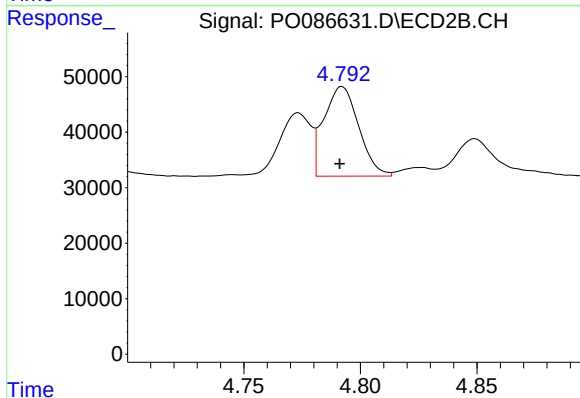
R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 698360
Conc: 614.09 ng/ml



#21 AR-1248-1

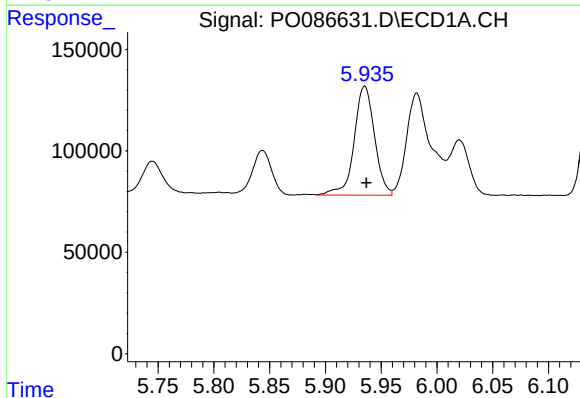
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 282032
Conc: 139.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



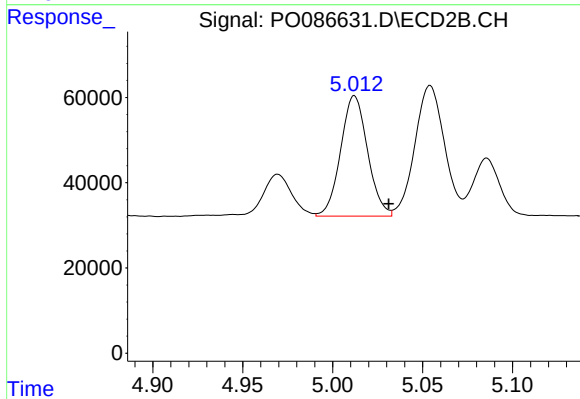
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 168105
Conc: 173.12 ng/ml



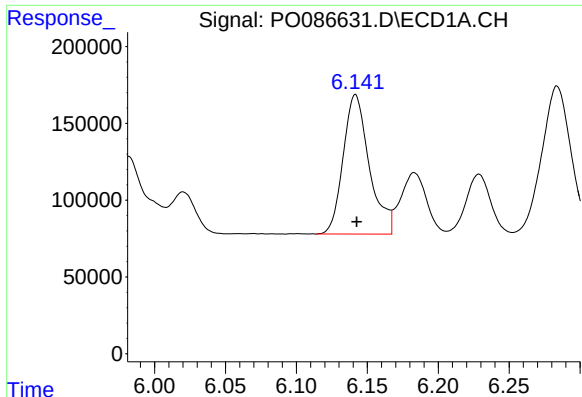
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 682910
Conc: 253.13 ng/ml



#22 AR-1248-2

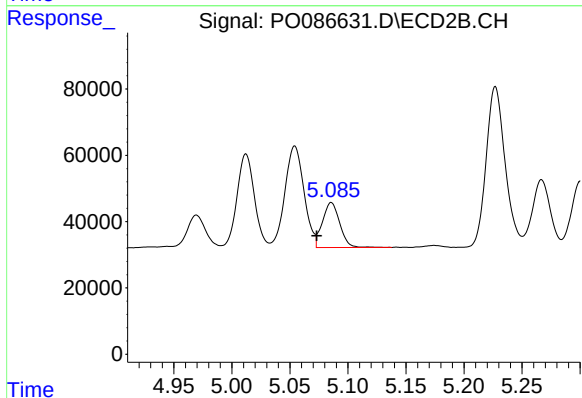
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 294927
Conc: 221.75 ng/ml



#23 AR-1248-3

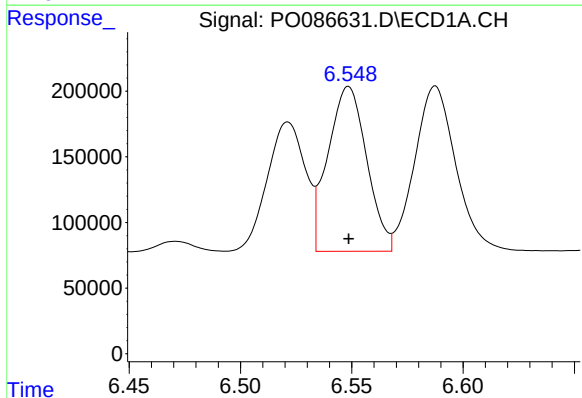
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1164534
Conc: 392.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



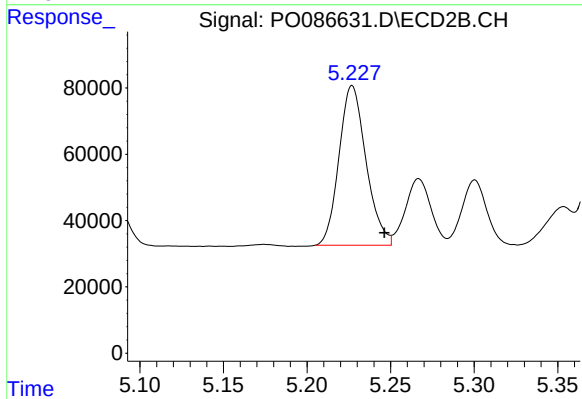
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 141130
Conc: 102.55 ng/ml



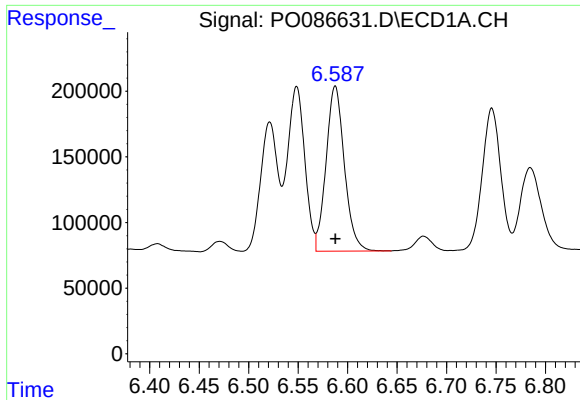
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1520389
Conc: 472.30 ng/ml



#24 AR-1248-4

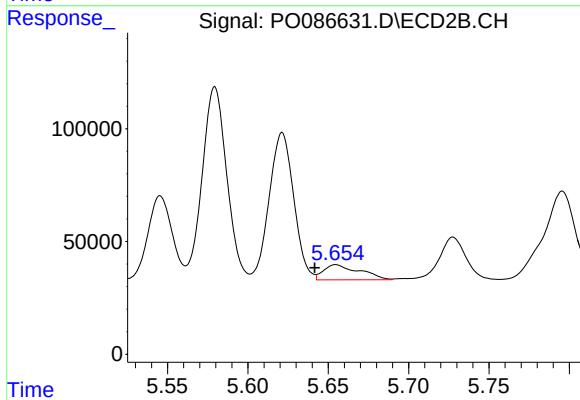
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 541792
Conc: 338.37 ng/ml



#25 AR-1248-5

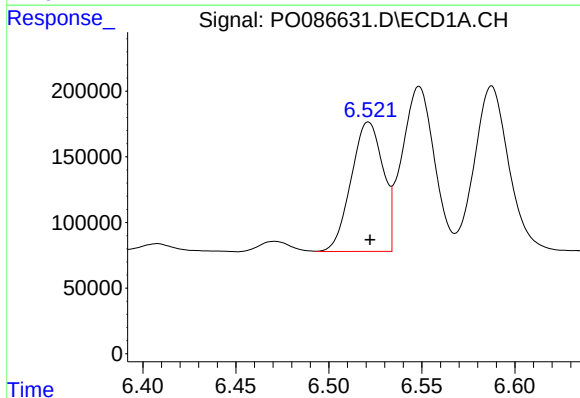
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1619607
Conc: 520.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



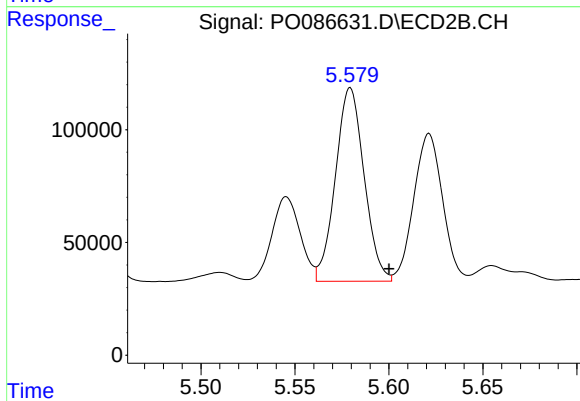
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 105835
Conc: 67.37 ng/ml



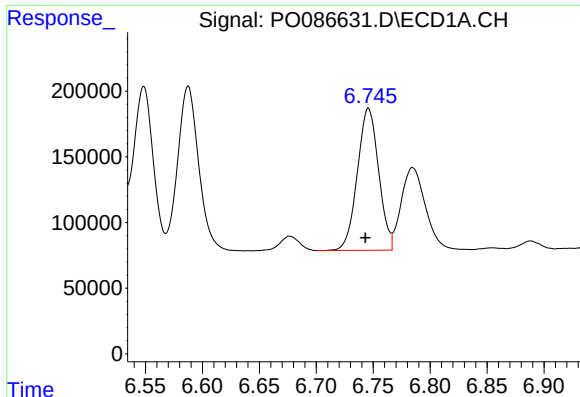
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1174440
Conc: 348.98 ng/ml



#26 AR-1254-1

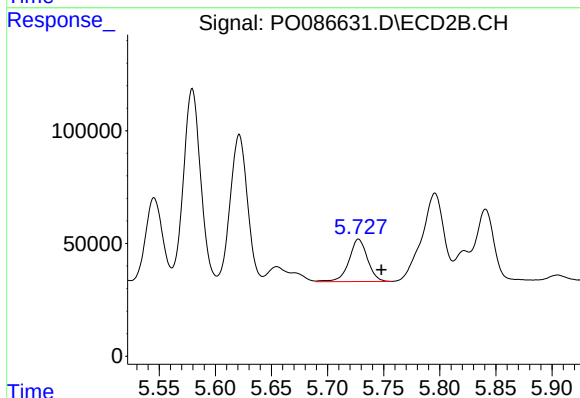
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 911519
Conc: 361.90 ng/ml



#27 AR-1254-2

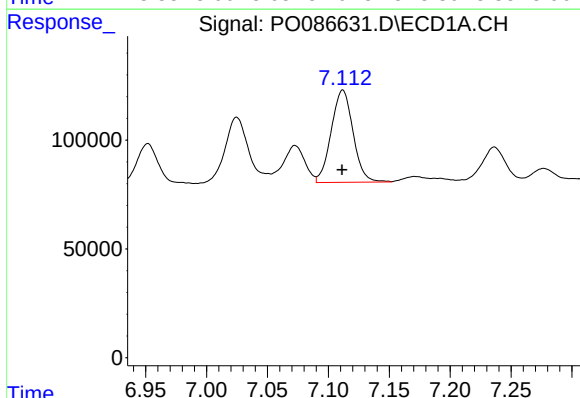
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 1407392
Conc: 285.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



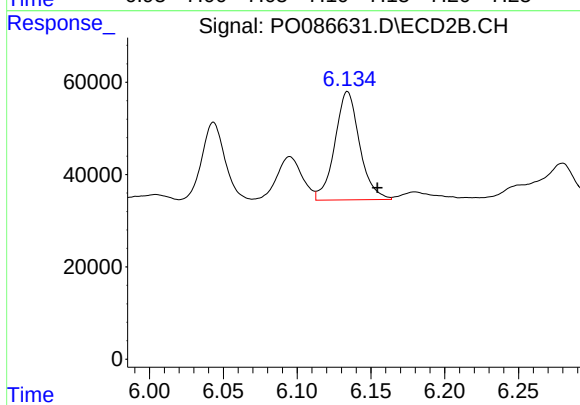
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 216619
Conc: 98.92 ng/ml



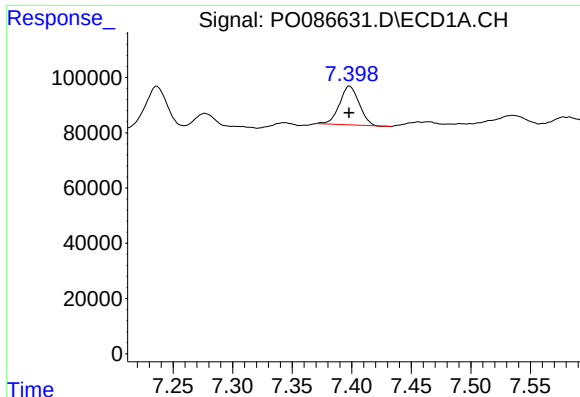
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 529780
Conc: 104.86 ng/ml



#28 AR-1254-3

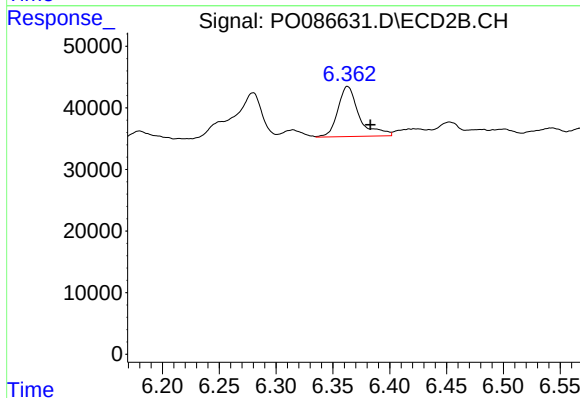
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 275148
Conc: 77.88 ng/ml



#29 AR-1254-4

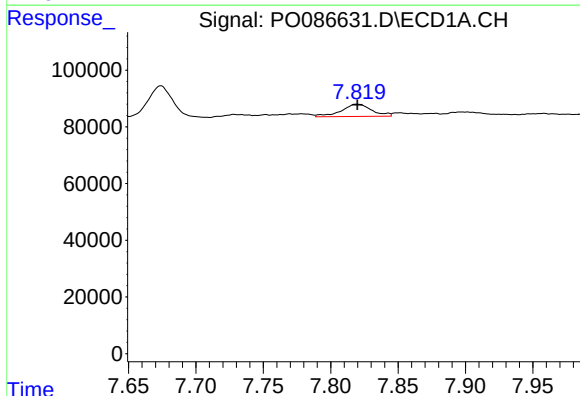
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 160295
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



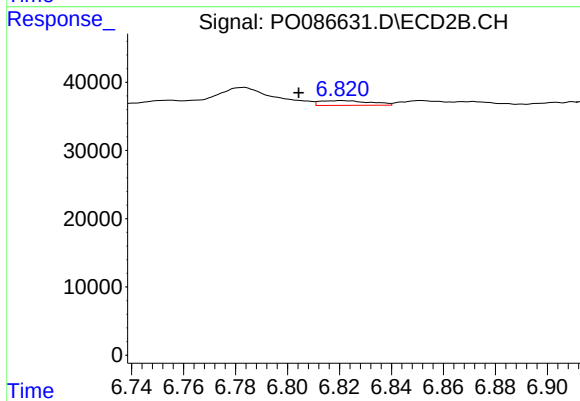
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.020 min
Response: 106429
Conc: 48.11 ng/ml



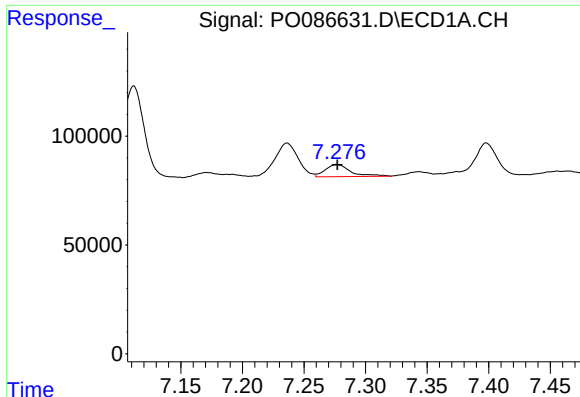
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 68456
Conc: 17.57 ng/ml



#30 AR-1254-5

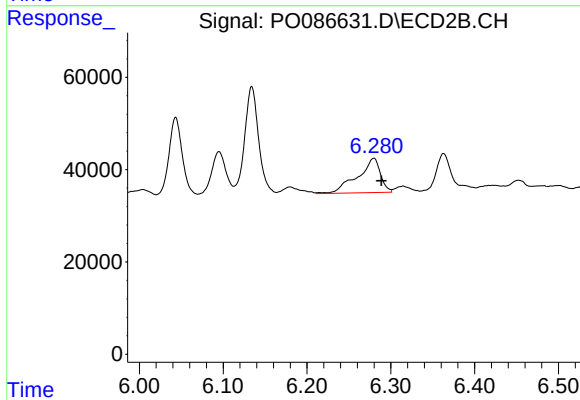
R.T.: 6.821 min
Delta R.T.: 0.016 min
Response: 9364
Conc: 3.17 ng/ml



#31 AR-1260-1

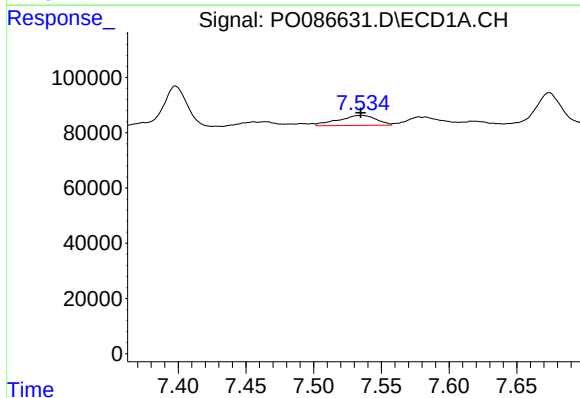
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 78636
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



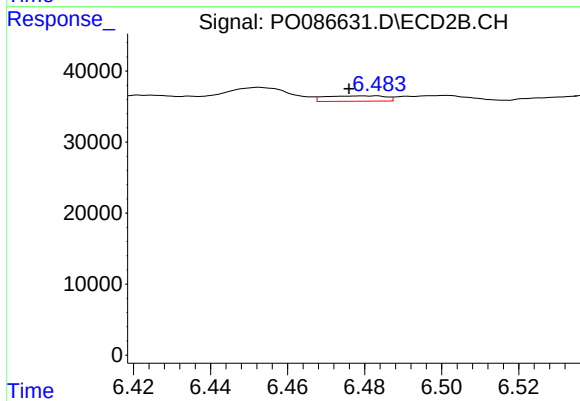
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 141095
Conc: 72.49 ng/ml



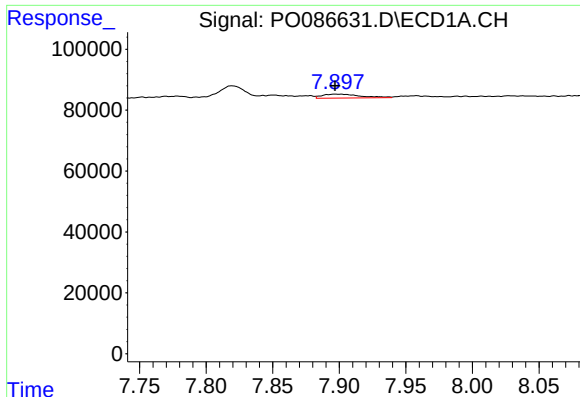
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 70914
Conc: 19.60 ng/ml



#32 AR-1260-2

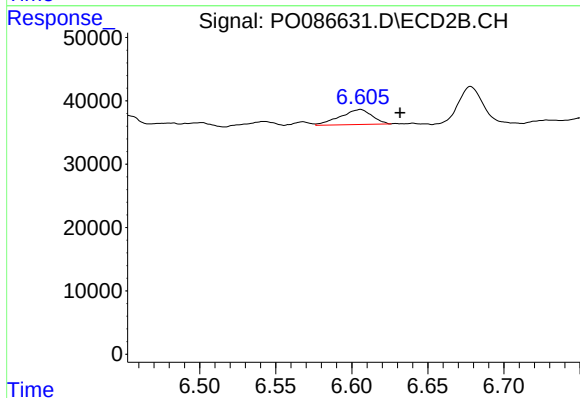
R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 8285
Conc: 3.53 ng/ml



#33 AR-1260-3

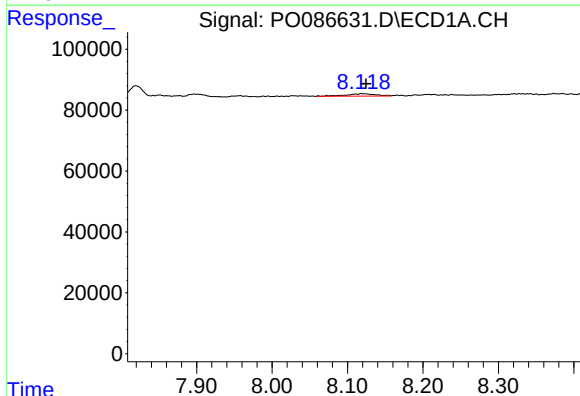
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 26029
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



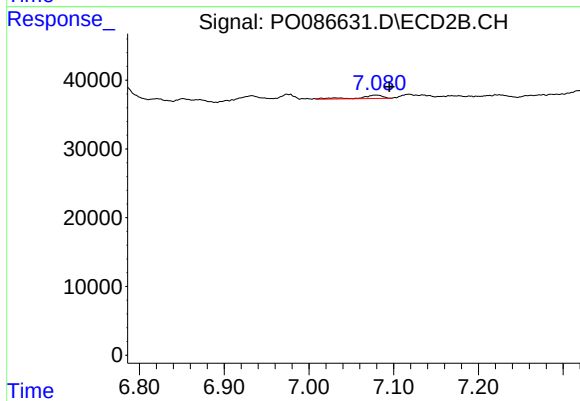
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 34318
Conc: 15.96 ng/ml



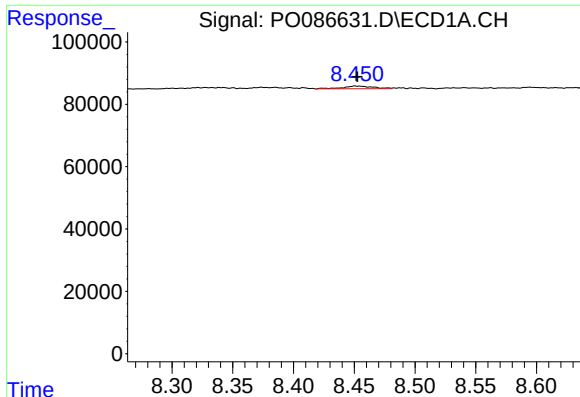
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 22362
Conc: 6.63 ng/ml



#34 AR-1260-4

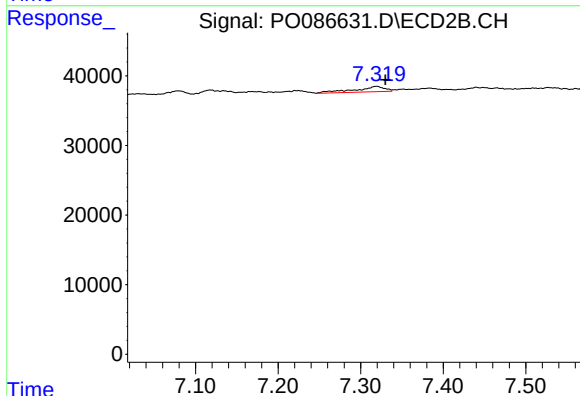
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 9223
Conc: 5.12 ng/ml



#35 AR-1260-5

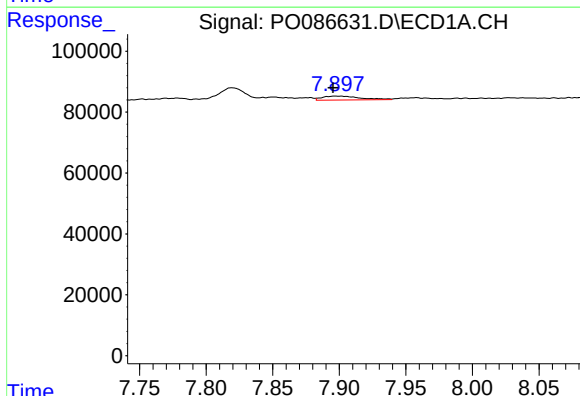
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 15129
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



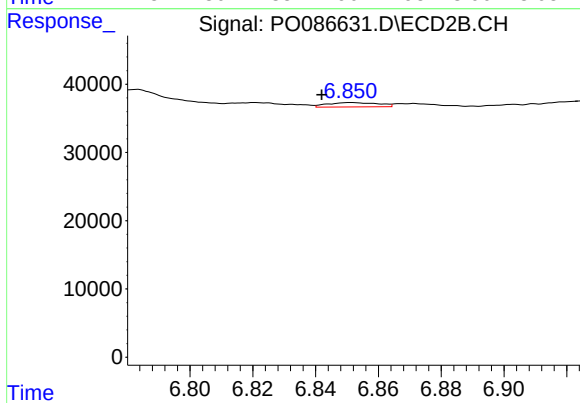
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 19141
Conc: 4.42 ng/ml



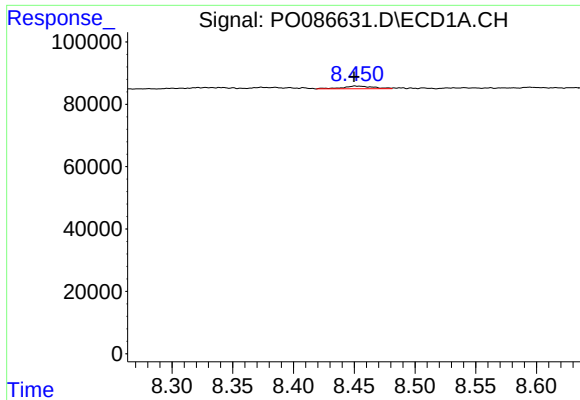
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 26029
Conc: 5.76 ng/ml



#36 AR-1262-1

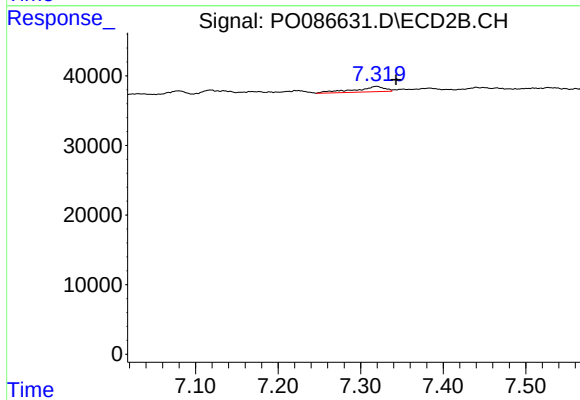
R.T.: 6.851 min
Delta R.T.: 0.009 min
Response: 7156
Conc: 2.37 ng/ml



#37 AR-1262-2

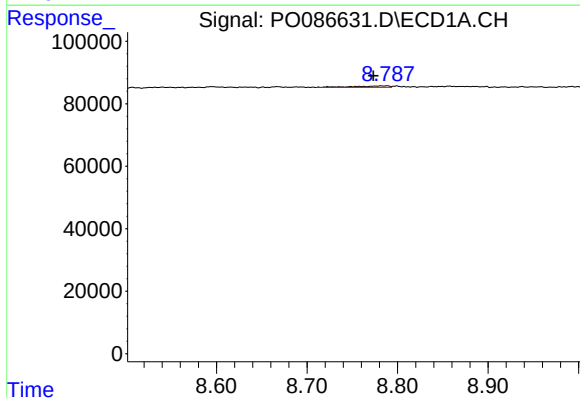
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 15129
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



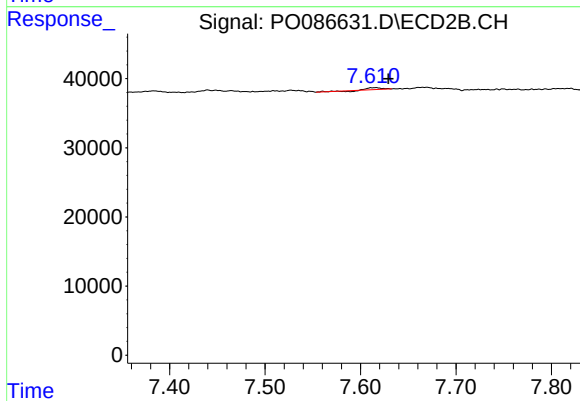
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 19141
Conc: 3.48 ng/ml



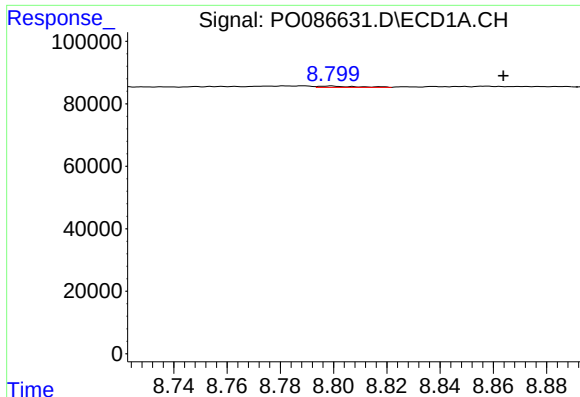
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 13967
Conc: 2.66 ng/ml



#38 AR-1262-3

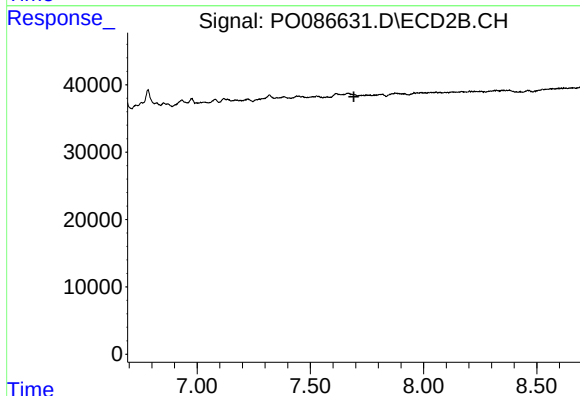
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 2663
Conc: 1.26 ng/ml



#39 AR-1262-4

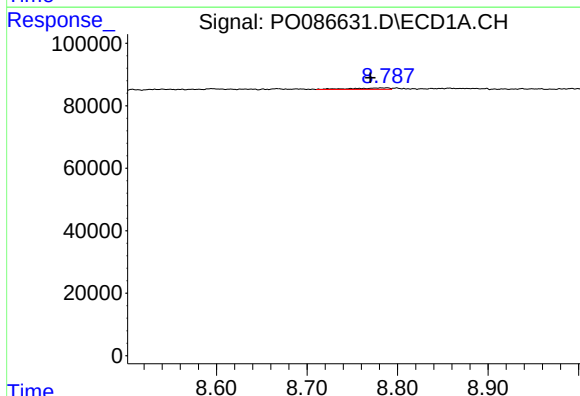
R.T.: 8.799 min
Delta R.T.: -0.065 min
Response: 4248
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



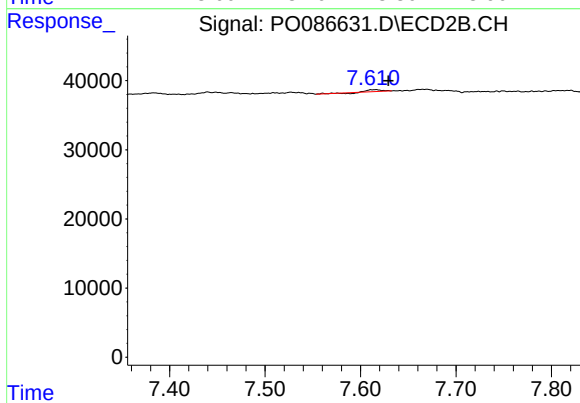
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



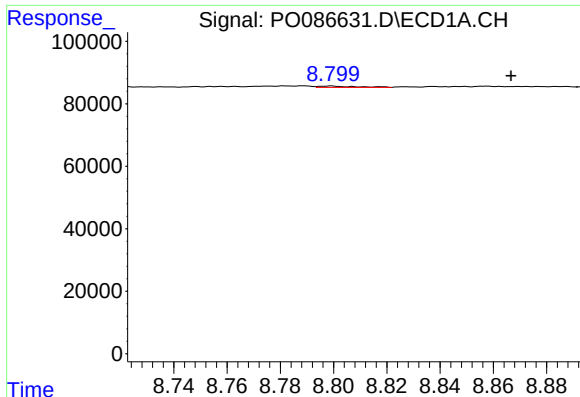
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.019 min
Response: 13967
Conc: 1.60 ng/ml



#41 AR-1268-1

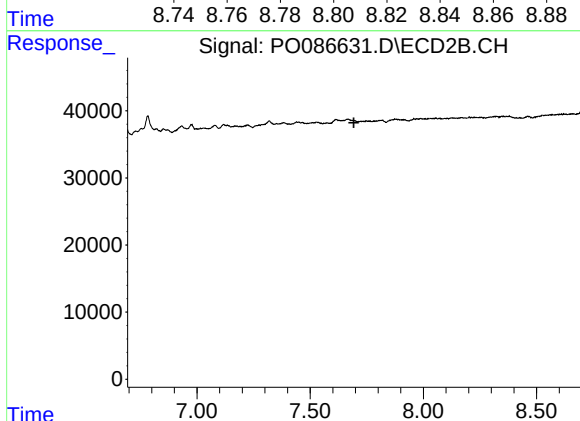
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 2663
Conc: 0.44 ng/ml



#42 AR-1268-2

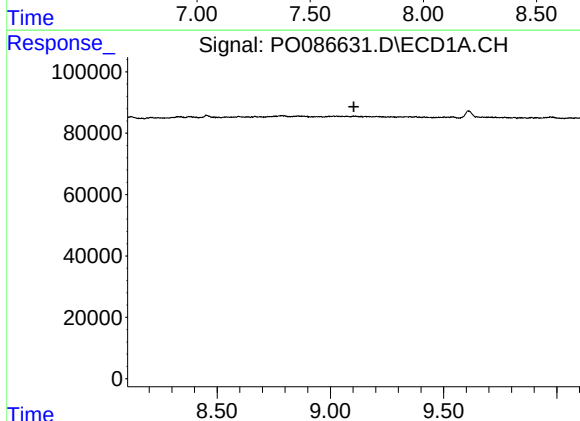
R.T.: 8.799 min
Delta R.T.: -0.068 min
Response: 4248
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



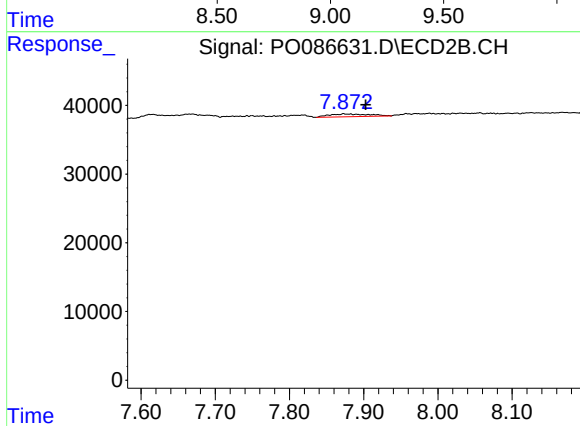
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



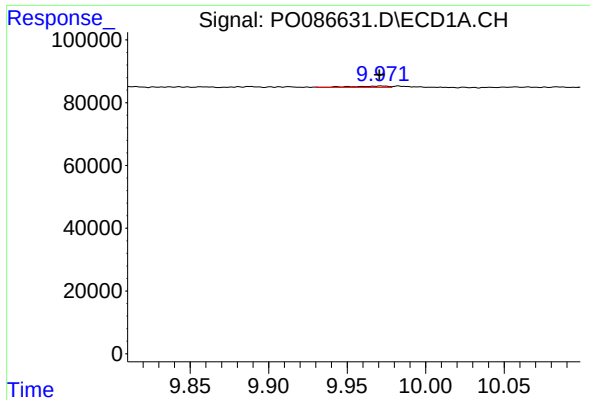
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

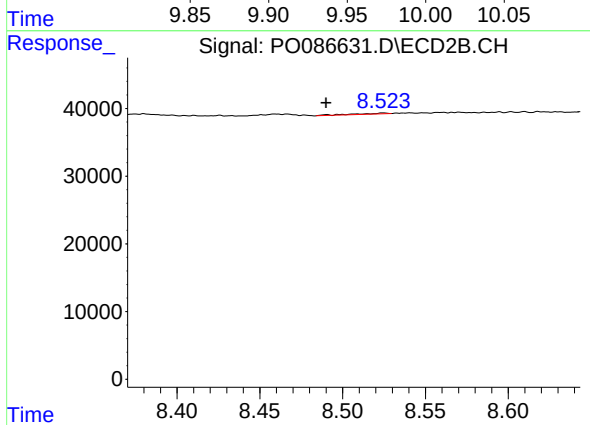
R.T.: 7.873 min
Delta R.T.: -0.030 min
Response: 15135
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 6800
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: 0.034 min
Response: 1887
Conc: 0.13 ng/ml