

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 15:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:33:45 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.671	4944008	2101357	48.658	48.243
2)	SA Decachlor...	10.327	8.720	2937389	1766643	54.097	50.765
Target Compounds							
3)	L1 AR-1016-1	5.659	4.773	1274174	564004	398.693	361.133
4)	L1 AR-1016-2	5.682	4.792	1778363	755346	400.042	360.724
5)	L1 AR-1016-3	5.746	4.970	1132413	411131	412.998	371.941
6)	L1 AR-1016-4	5.845	5.012	923134	321134	416.473	348.349
7)	L1 AR-1016-5	6.142	5.227	896960	428475	432.879	379.466
8)	L2 AR-1221-1	4.682	3.889	143396	57103	117.120	111.046
9)	L2 AR-1221-2	4.775	3.976	226886	87172	248.551	226.194
10)	L2 AR-1221-3	4.852	4.054	753055	320231	279.425	263.693
11)	L3 AR-1232-1	4.852	4.054	753055	320231	367.857	346.554
12)	L3 AR-1232-2	5.389	4.825	946805	51661	1005.343	63.375 #
13)	L3 AR-1232-3	5.682	4.970	1778363	411131	1011.765	995.734
14)	L3 AR-1232-4	5.845	5.086	923134	134734	1061.170	359.587 #
15)	L3 AR-1232-5	5.936	5.267	768911	163282	1161.132	389.867 #
16)	L4 AR-1242-1	5.659	4.792	1274174	755346	468.729	571.871
17)	L4 AR-1242-2	5.682	4.825	1778363	51661	473.052	29.460 #
18)	L4 AR-1242-3	5.746	4.970	1132413	411131	481.997	437.223
19)	L4 AR-1242-4	5.845	5.086	923134	134734	487.021	142.844 #
20)	L4 AR-1242-5	6.588	5.621	940297	428531	513.675	376.821 #
21)	L5 AR-1248-1	5.659	4.792	1274174	755346	630.824	777.900
22)	L5 AR-1248-2	5.936	5.012	768911	321134	285.013	241.452
23)	L5 AR-1248-3	6.142	5.086	896960	134734	302.307	97.906 #
24)	L5 AR-1248-4	6.549	5.227	903263	428475	280.594	267.603
25)	L5 AR-1248-5	6.588	5.655	940297	54911	302.126	34.953 #
26)	L6 AR-1254-1	6.521	5.579	685309	508735	203.636	201.983
27)	L6 AR-1254-2	6.747	5.728	795878	120572	161.729	55.060 #
28)	L6 AR-1254-3	7.112	6.134	335503	163654	66.405	46.321 #
29)	L6 AR-1254-4	7.399	6.362	243316	116122	65.325	52.491
30)	L6 AR-1254-5	7.822	6.781	66284	39778	17.011	13.448
31)	L7 AR-1260-1	7.279	6.279	35784	58370	11.824	29.990 #
32)	L7 AR-1260-2	7.537	6.451	55921	21391	15.459	9.101 #
33)	L7 AR-1260-3	7.876	6.605	10887	19432	3.945	9.037 #
34)	L7 AR-1260-4	8.113	7.117	32438	12172	9.614	6.760 #
35)	L7 AR-1260-5	8.450	7.320	9461	4530	1.533	1.046 #
36)	L8 AR-1262-1	7.876	6.850	10887	4365	2.407	1.445 #
37)	L8 AR-1262-2	8.450	7.320	9461	4530	1.209	0.825 #
38)	L8 AR-1262-3	8.787	7.635	6720	22069	1.278	10.469 #
39)	L8 AR-1262-4	8.823f	7.664	4201	13484	1.756	3.402 #
41)	L9 AR-1268-1	8.787	7.635	6720	22069	0.770	3.617 #
42)	L9 AR-1268-2	8.823f	7.664	4201	13484	0.525	2.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 15:08
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

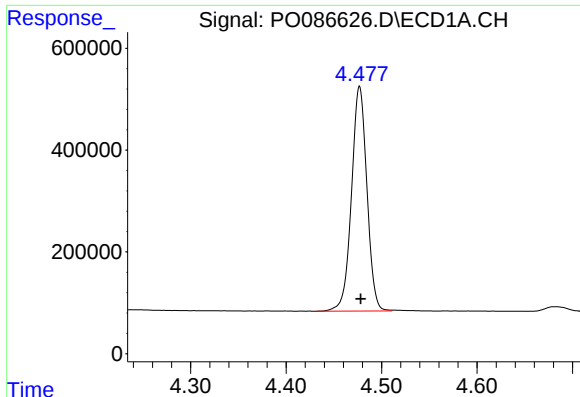
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:33:45 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	9.116	7.877	10284	8196	1.550	1.803
45)	L9 AR-1268-5	9.975	8.460	19106	10589	0.874	0.722

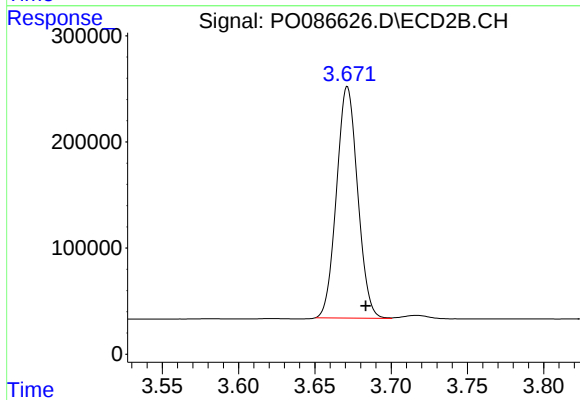
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

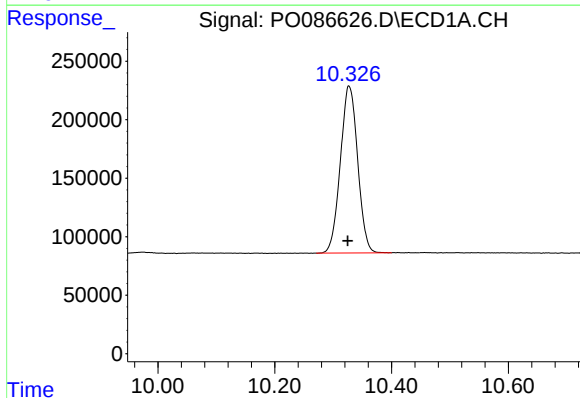
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 4944008
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



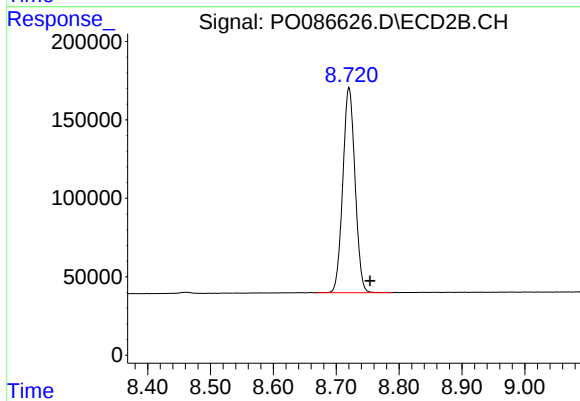
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 2101357
Conc: 48.24 ng/ml



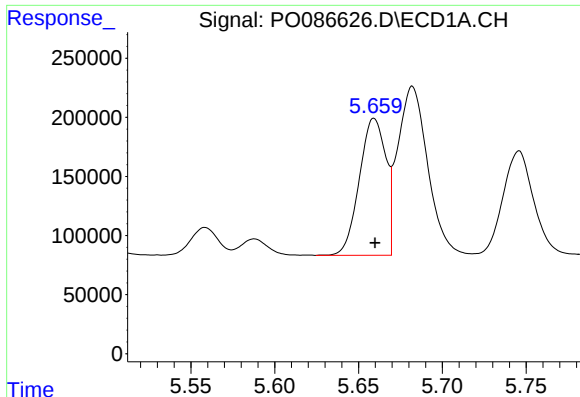
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 2937389
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

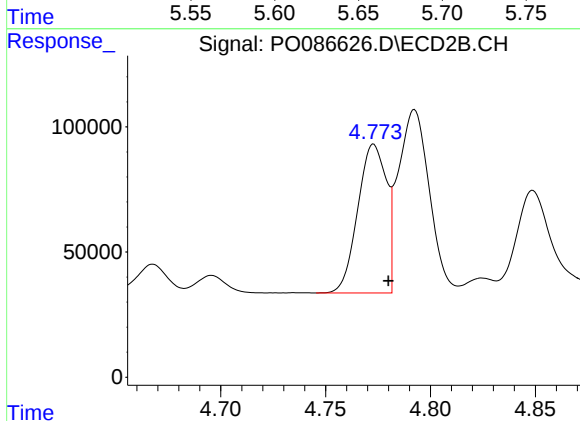
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1766643
Conc: 50.76 ng/ml



#3 AR-1016-1

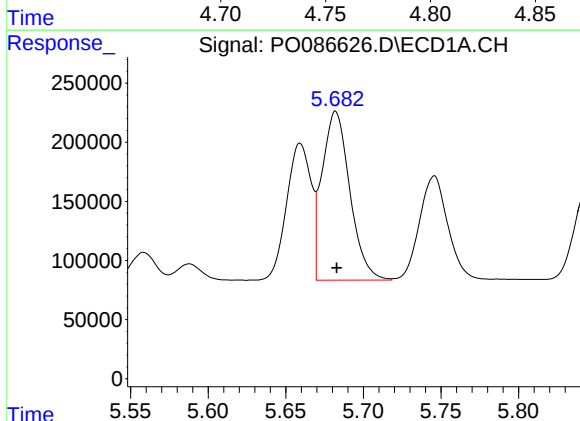
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1274174
Conc: 398.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



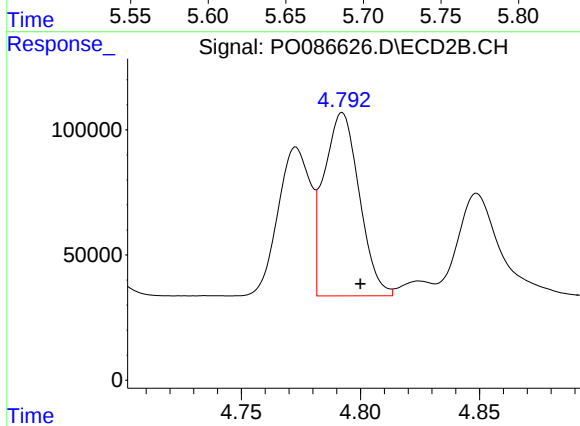
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 564004
Conc: 361.13 ng/ml



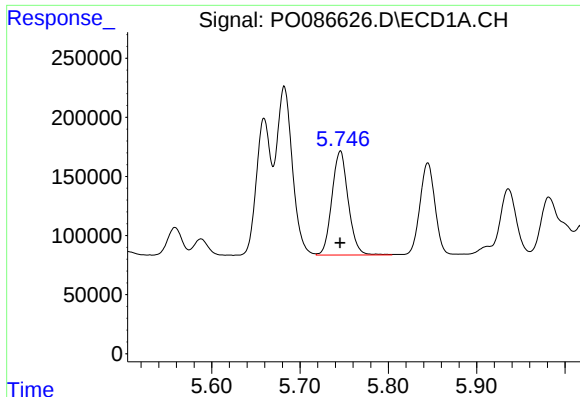
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1778363
Conc: 400.04 ng/ml



#4 AR-1016-2

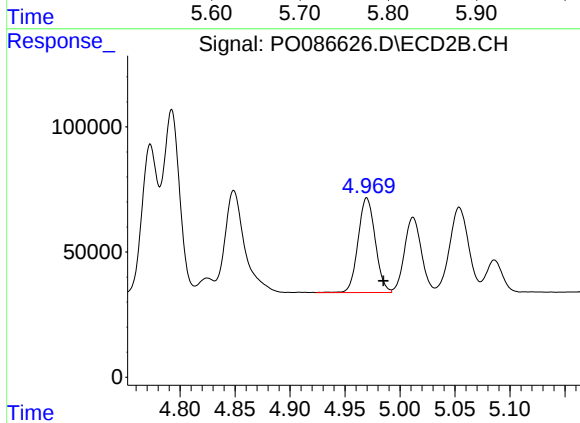
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 755346
Conc: 360.72 ng/ml



#5 AR-1016-3

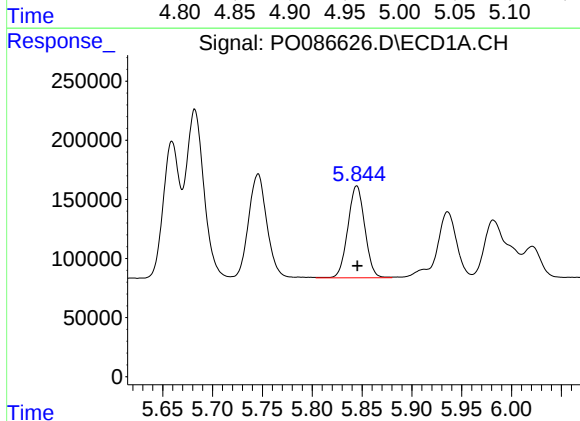
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1132413
Conc: 413.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



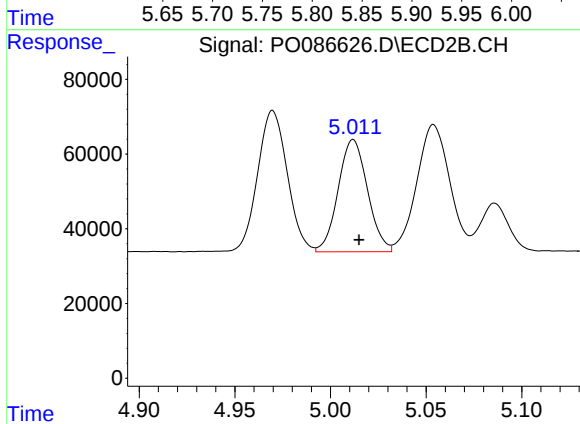
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 411131
Conc: 371.94 ng/ml



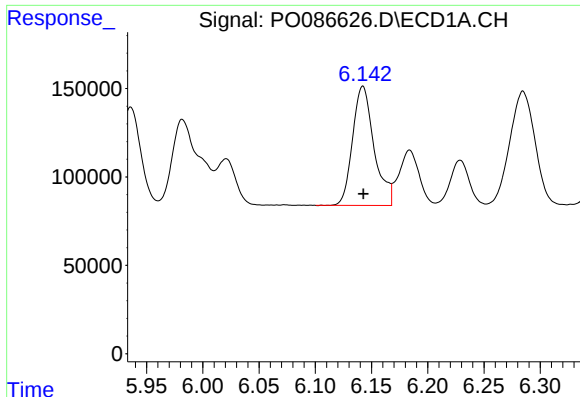
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 923134
Conc: 416.47 ng/ml



#6 AR-1016-4

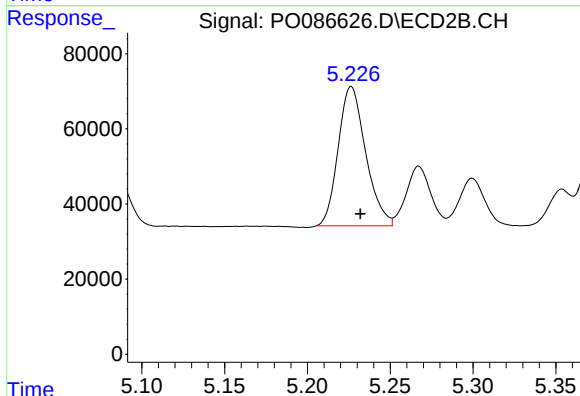
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 321134
Conc: 348.35 ng/ml



#7 AR-1016-5

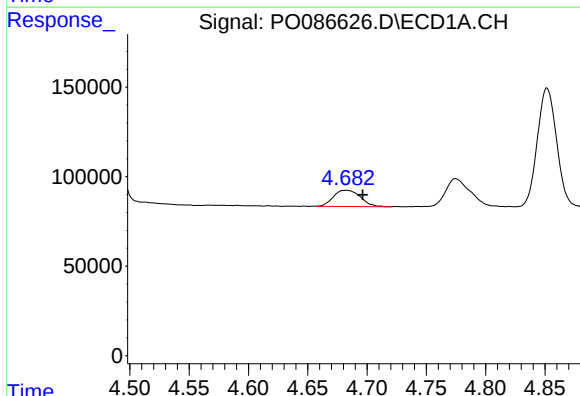
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 896960
Conc: 432.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



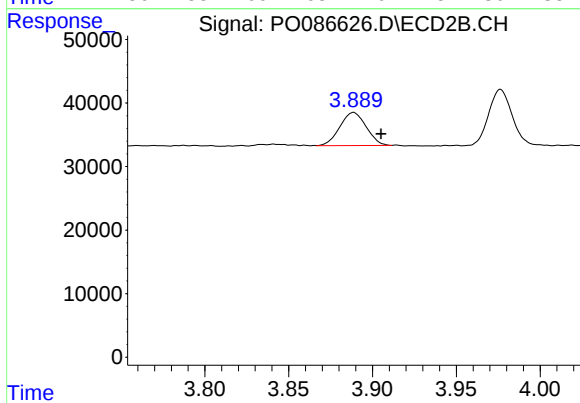
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 428475
Conc: 379.47 ng/ml



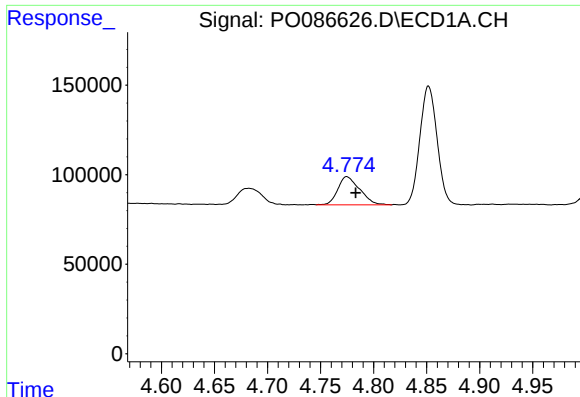
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.014 min
Response: 143396
Conc: 117.12 ng/ml



#8 AR-1221-1

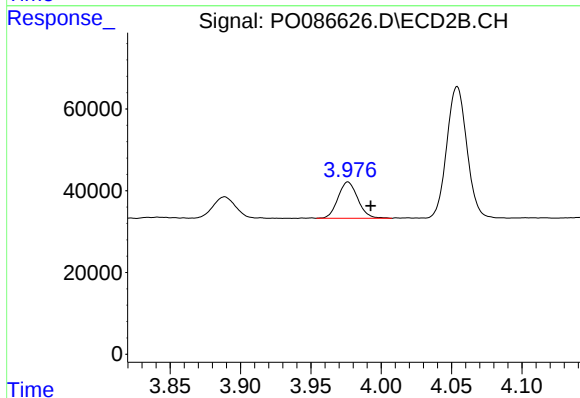
R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 57103
Conc: 111.05 ng/ml



#9 AR-1221-2

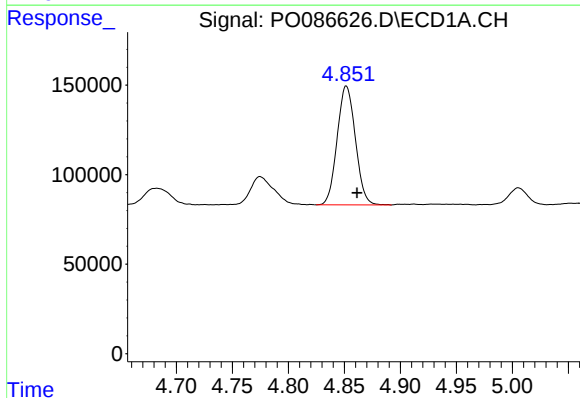
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 226886
Conc: 248.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



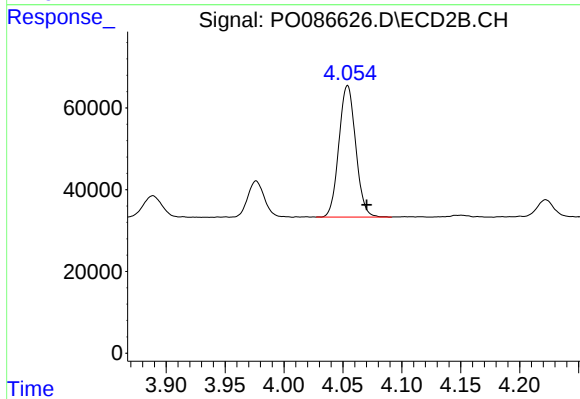
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 87172
Conc: 226.19 ng/ml



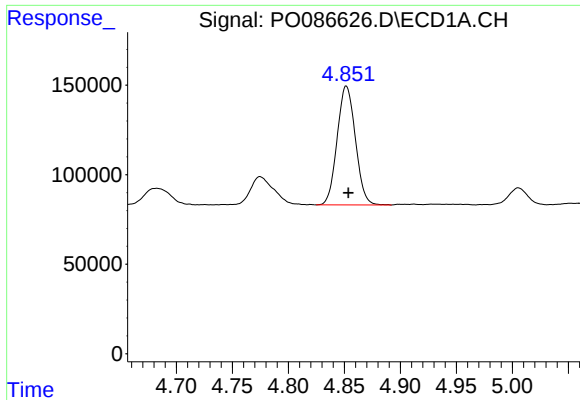
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 753055
Conc: 279.42 ng/ml



#10 AR-1221-3

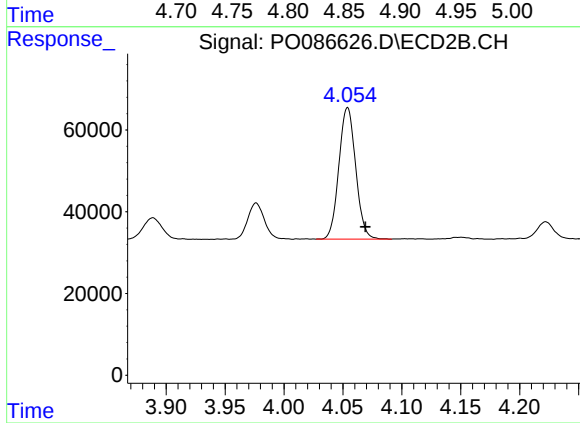
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 320231
Conc: 263.69 ng/ml



#11 AR-1232-1

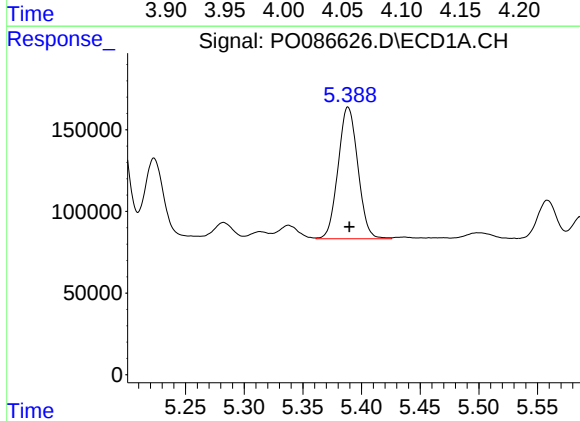
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 753055
Conc: 367.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



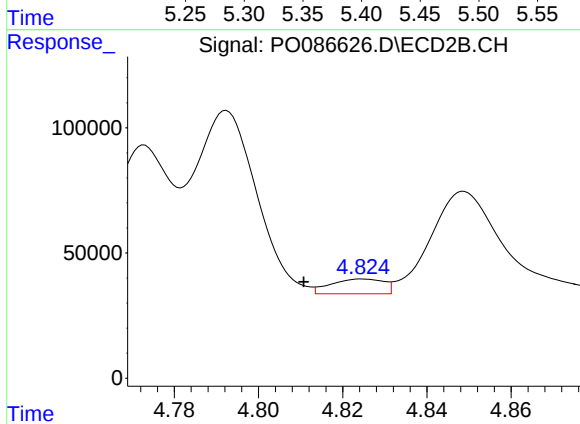
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 320231
Conc: 346.55 ng/ml



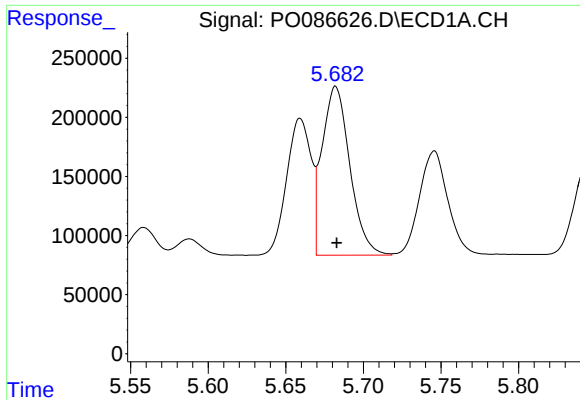
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 946805
Conc: 1005.34 ng/ml



#12 AR-1232-2

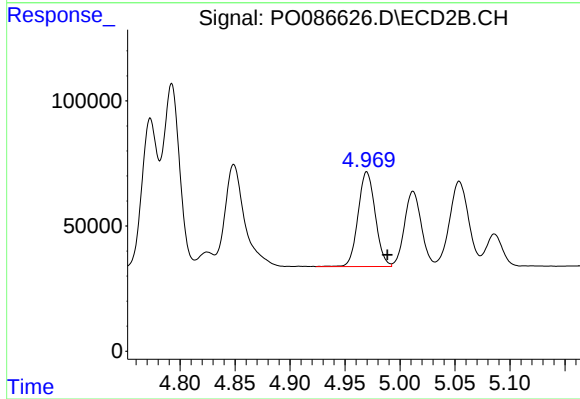
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 51661
Conc: 63.37 ng/ml



#13 AR-1232-3

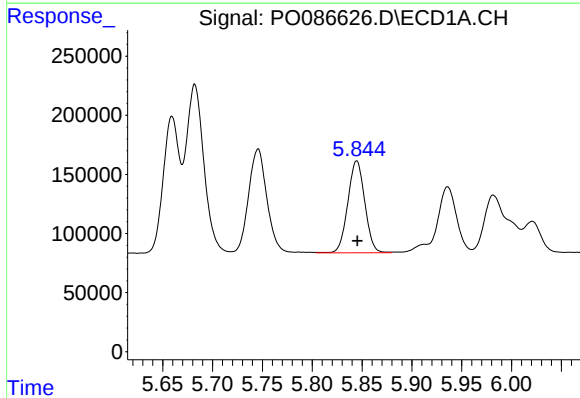
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1778363
Conc: 1011.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



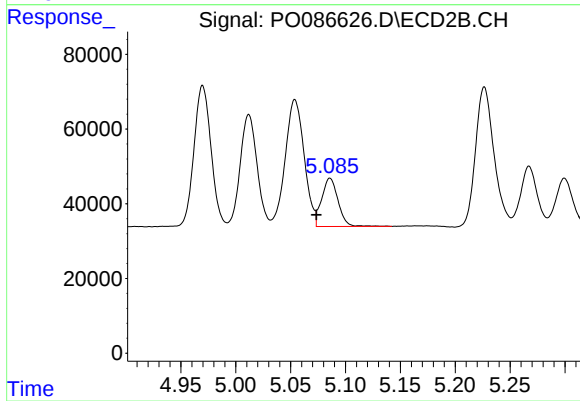
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 411131
Conc: 995.73 ng/ml



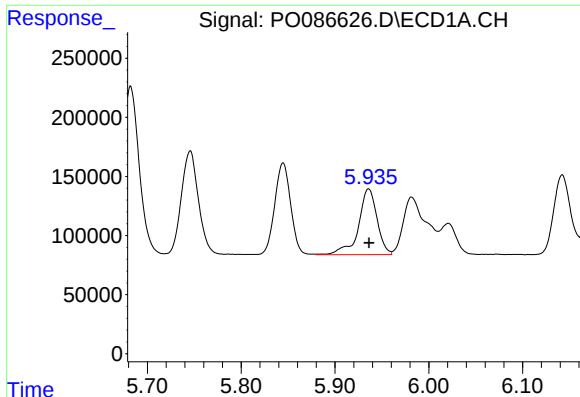
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 923134
Conc: 1061.17 ng/ml



#14 AR-1232-4

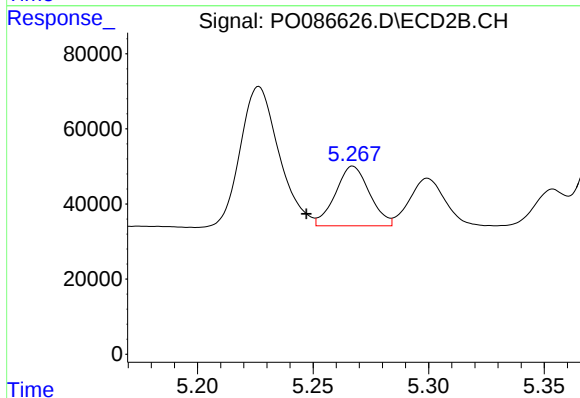
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 134734
Conc: 359.59 ng/ml



#15 AR-1232-5

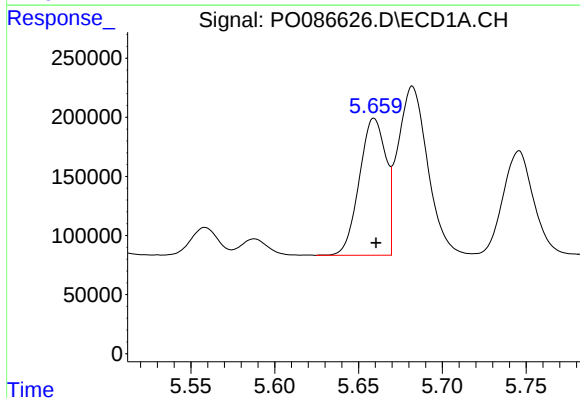
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 768911
Conc: 1161.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



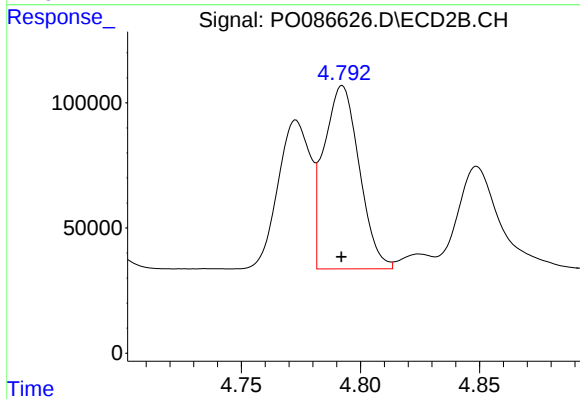
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 163282
Conc: 389.87 ng/ml



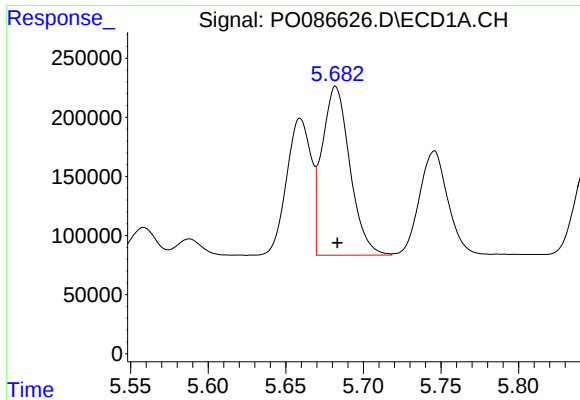
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1274174
Conc: 468.73 ng/ml



#16 AR-1242-1

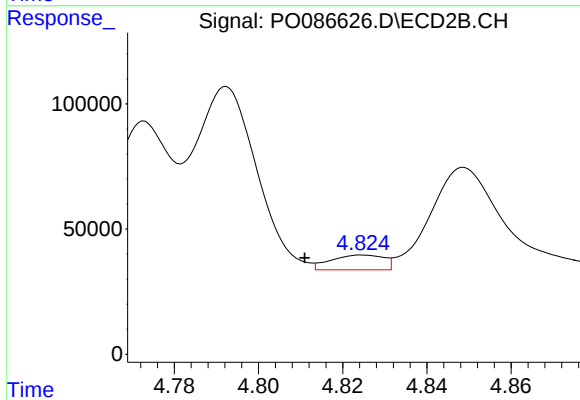
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 755346
Conc: 571.87 ng/ml



#17 AR-1242-2

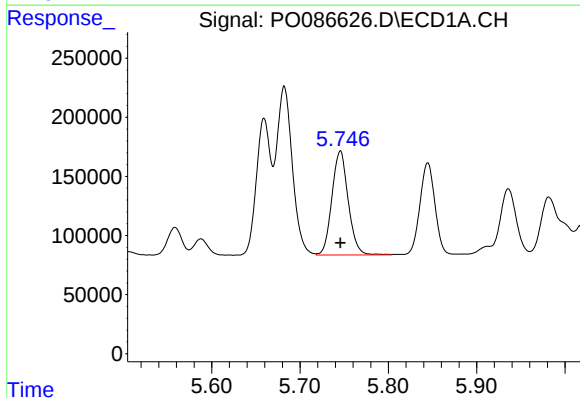
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1778363
Conc: 473.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



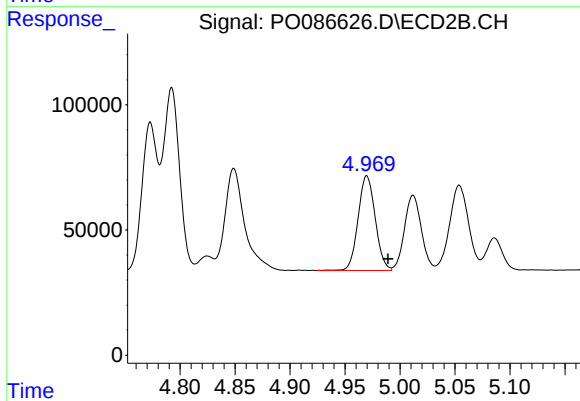
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 51661
Conc: 29.46 ng/ml



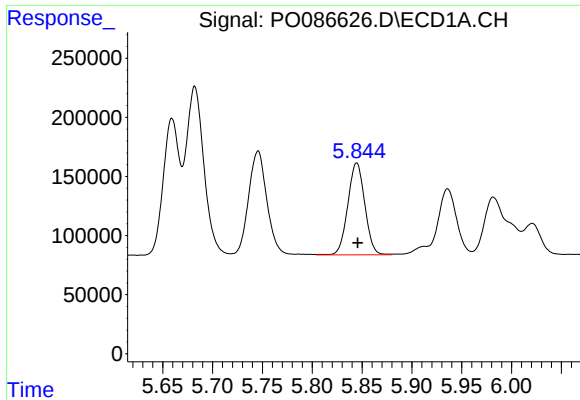
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1132413
Conc: 482.00 ng/ml



#18 AR-1242-3

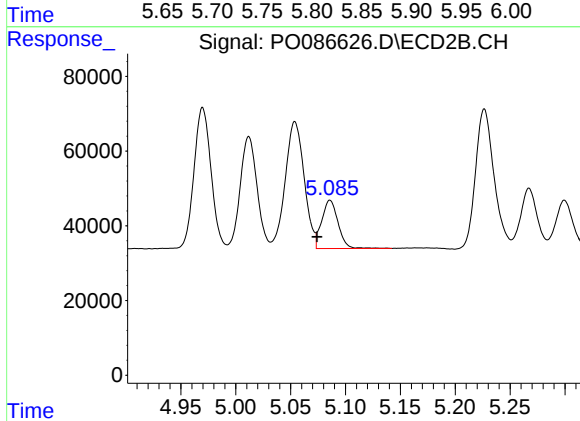
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 411131
Conc: 437.22 ng/ml



#19 AR-1242-4

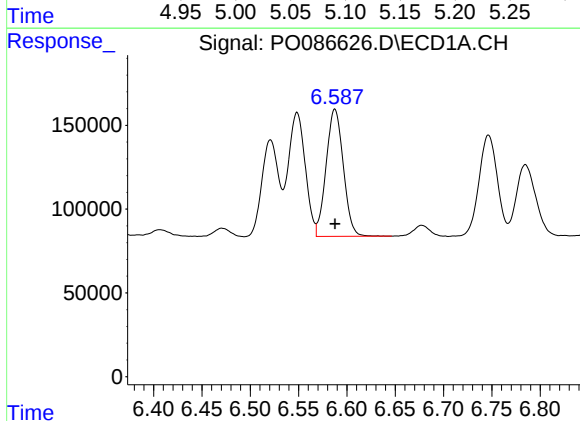
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 923134
Conc: 487.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



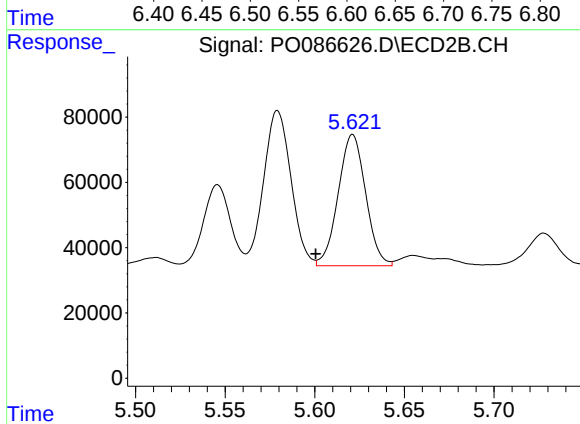
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 134734
Conc: 142.84 ng/ml



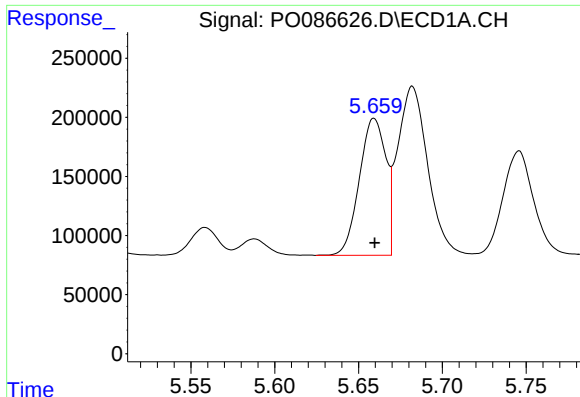
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 940297
Conc: 513.67 ng/ml



#20 AR-1242-5

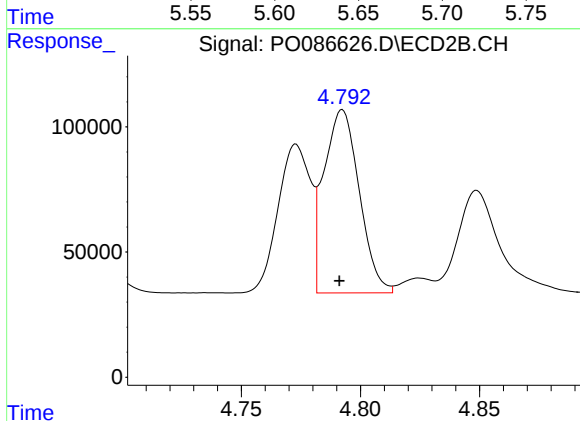
R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 428531
Conc: 376.82 ng/ml



#21 AR-1248-1

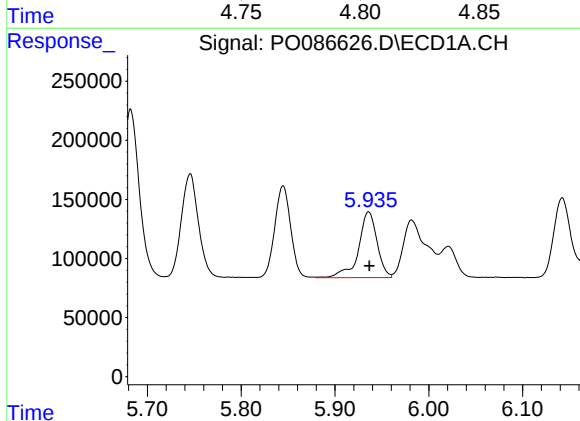
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1274174
Conc: 630.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



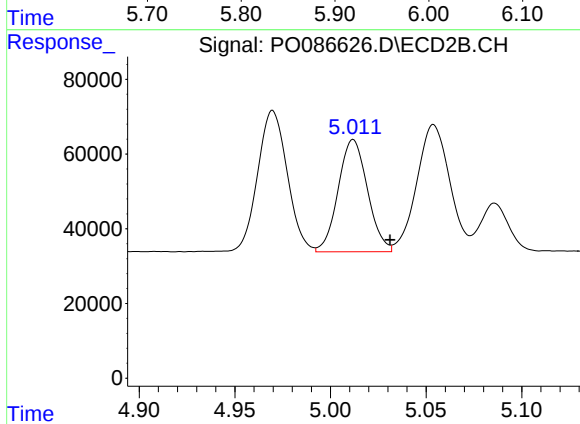
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 755346
Conc: 777.90 ng/ml



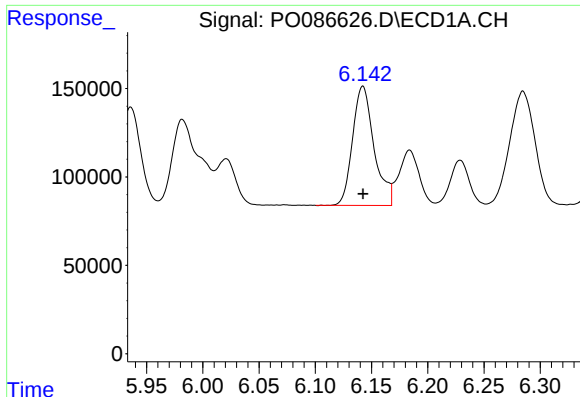
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 768911
Conc: 285.01 ng/ml



#22 AR-1248-2

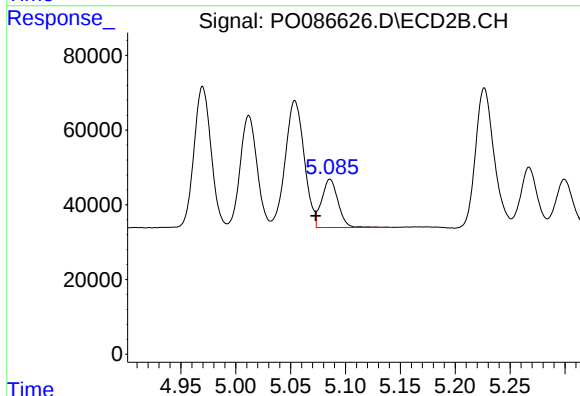
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 321134
Conc: 241.45 ng/ml



#23 AR-1248-3

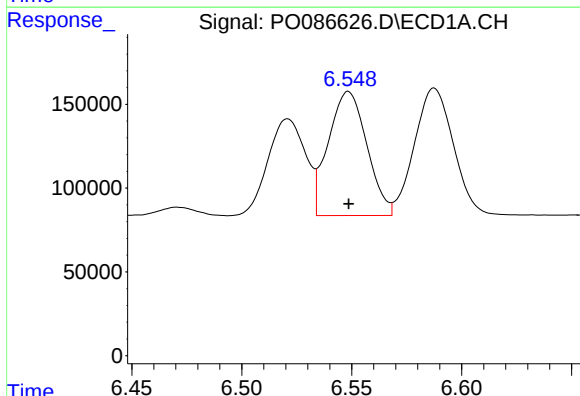
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 896960
Conc: 302.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



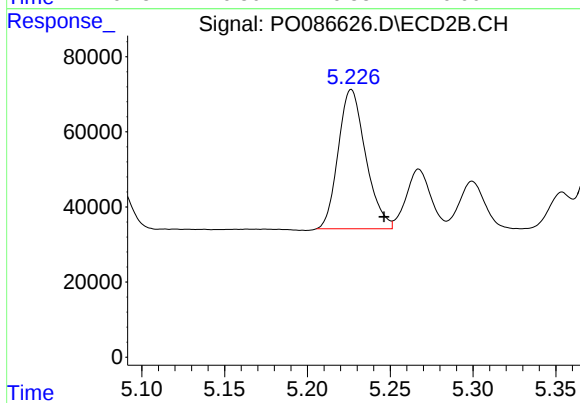
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 134734
Conc: 97.91 ng/ml



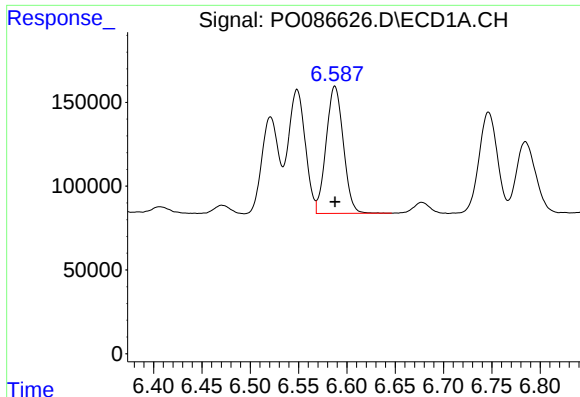
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 903263
Conc: 280.59 ng/ml



#24 AR-1248-4

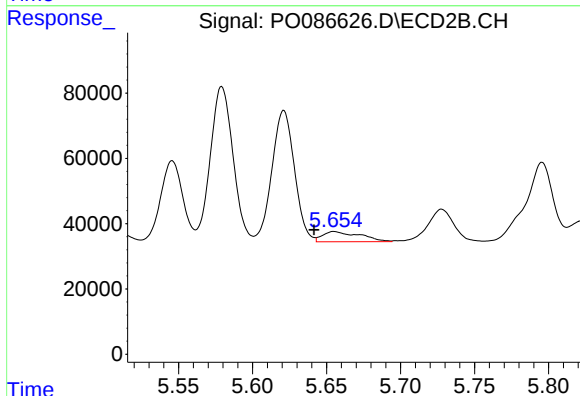
R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 428475
Conc: 267.60 ng/ml



#25 AR-1248-5

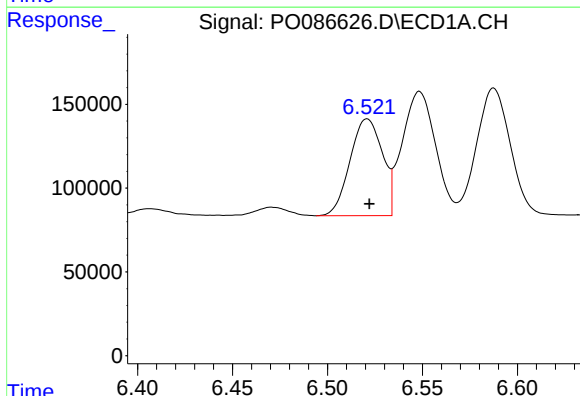
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 940297
Conc: 302.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



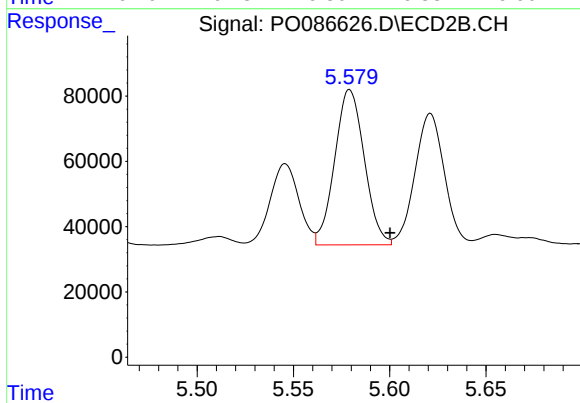
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 54911
Conc: 34.95 ng/ml



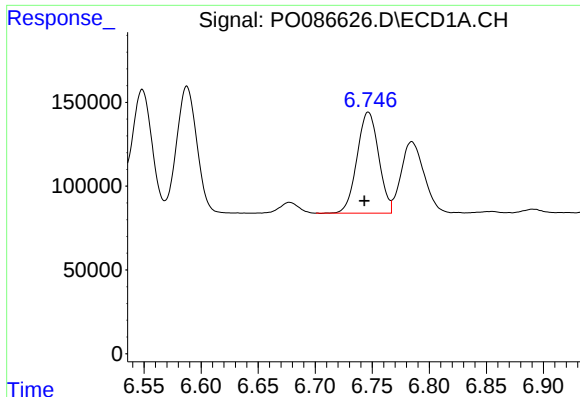
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 685309
Conc: 203.64 ng/ml



#26 AR-1254-1

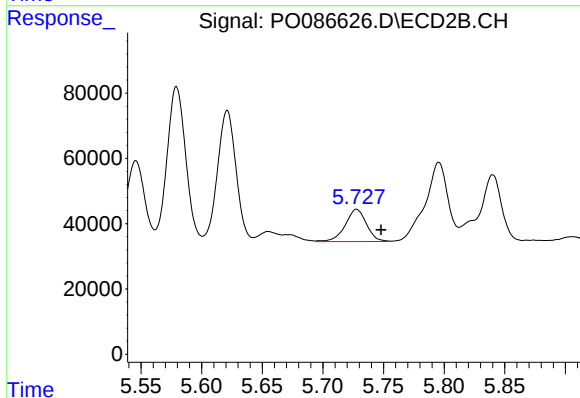
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 508735
Conc: 201.98 ng/ml



#27 AR-1254-2

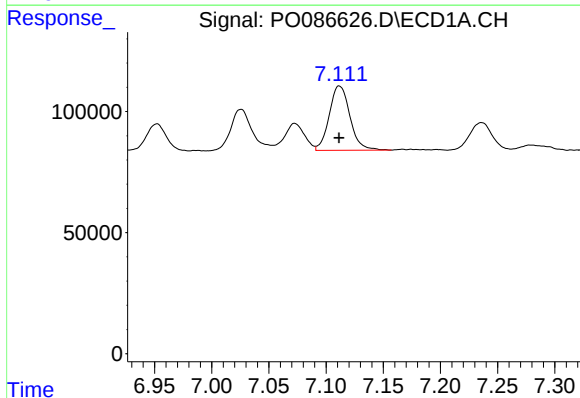
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 795878
Conc: 161.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



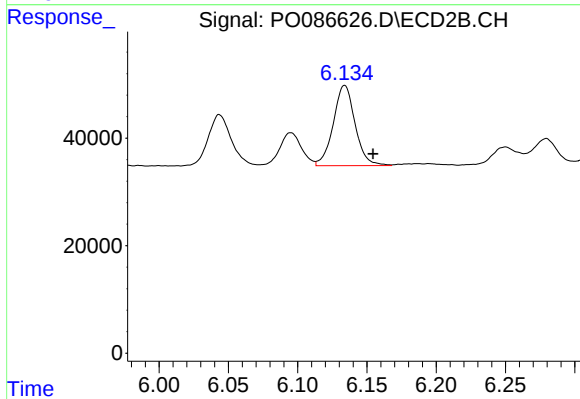
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 120572
Conc: 55.06 ng/ml



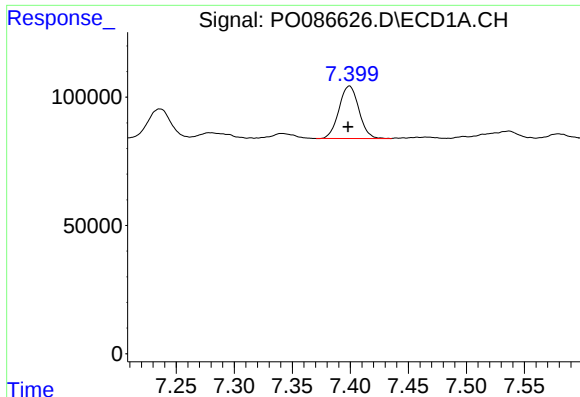
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 335503
Conc: 66.40 ng/ml



#28 AR-1254-3

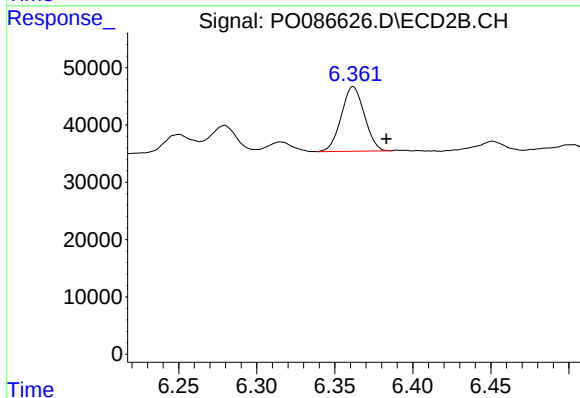
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 163654
Conc: 46.32 ng/ml



#29 AR-1254-4

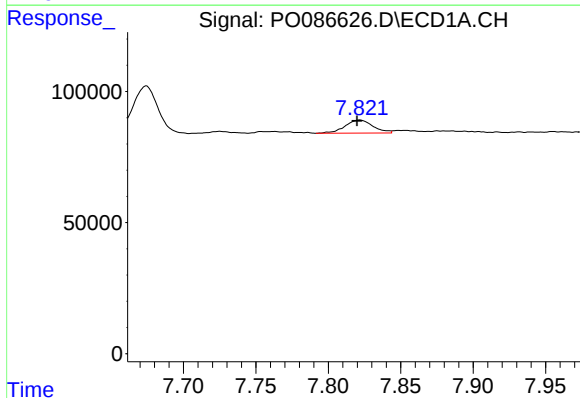
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 243316
Conc: 65.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



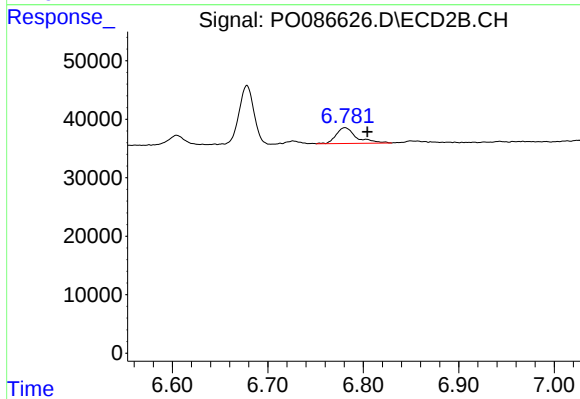
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.021 min
Response: 116122
Conc: 52.49 ng/ml



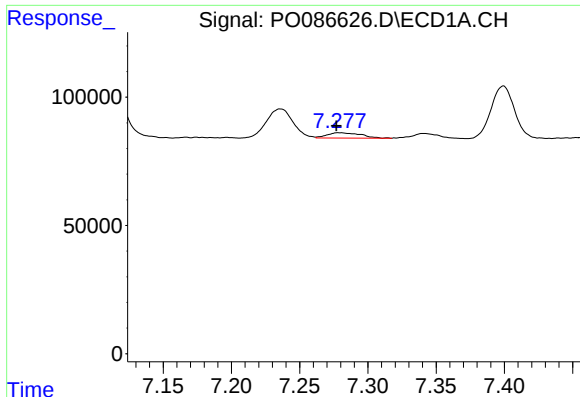
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 66284
Conc: 17.01 ng/ml



#30 AR-1254-5

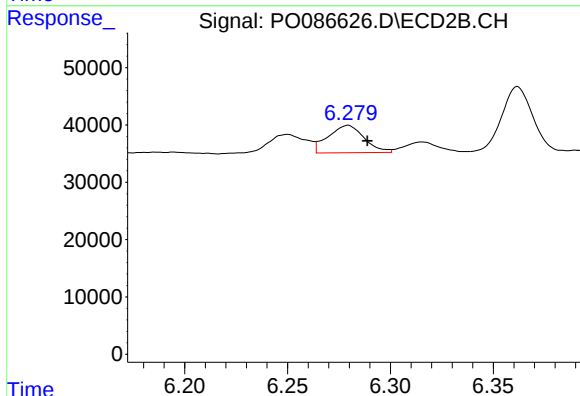
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 39778
Conc: 13.45 ng/ml



#31 AR-1260-1

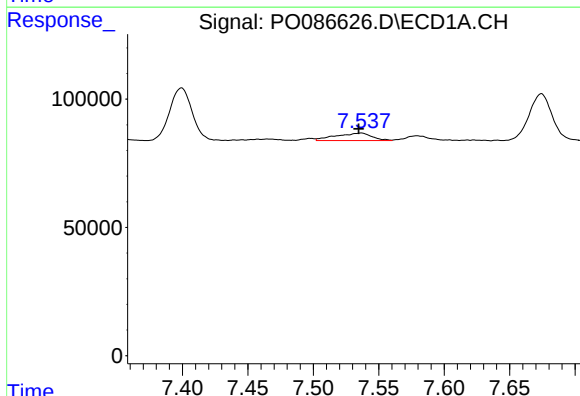
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 35784
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



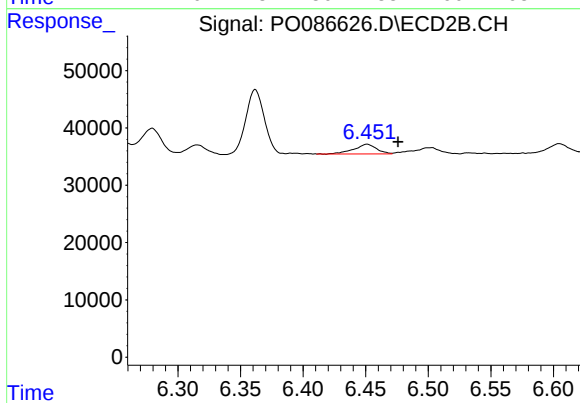
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 58370
Conc: 29.99 ng/ml



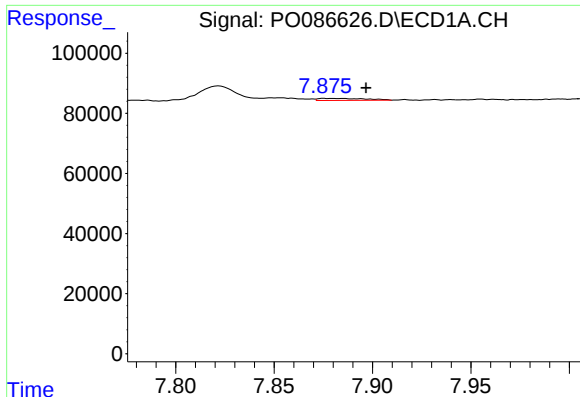
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 55921
Conc: 15.46 ng/ml



#32 AR-1260-2

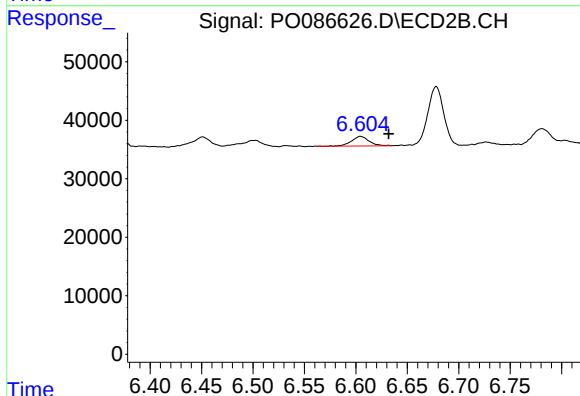
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 21391
Conc: 9.10 ng/ml



#33 AR-1260-3

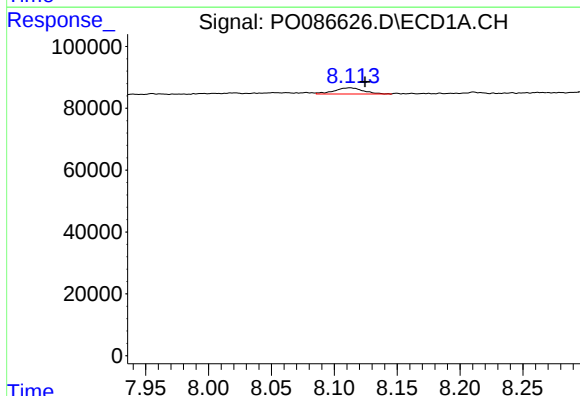
R.T.: 7.876 min
Delta R.T.: -0.021 min
Response: 10887
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



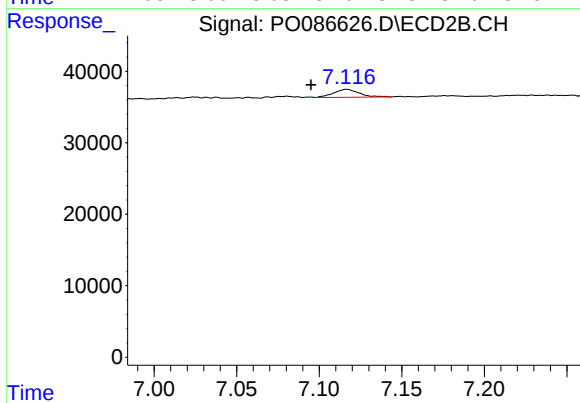
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 19432
Conc: 9.04 ng/ml



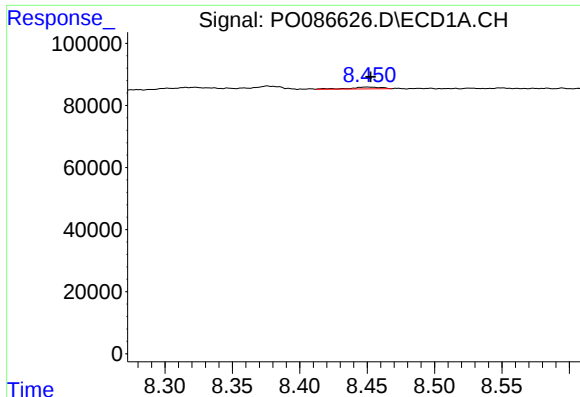
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 32438
Conc: 9.61 ng/ml



#34 AR-1260-4

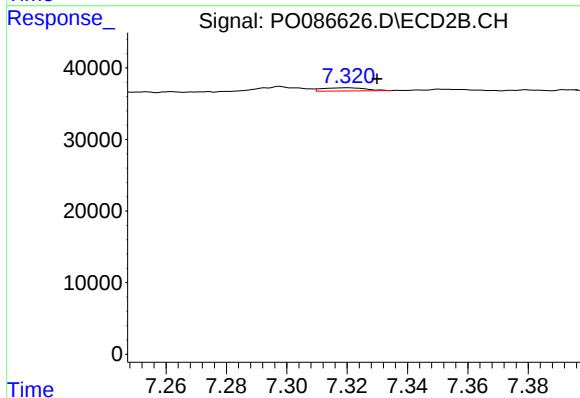
R.T.: 7.117 min
Delta R.T.: 0.022 min
Response: 12172
Conc: 6.76 ng/ml



#35 AR-1260-5

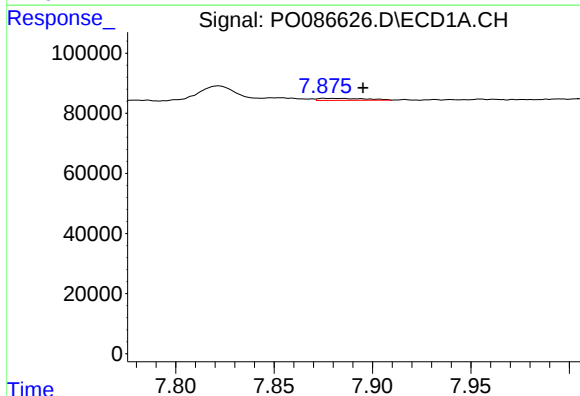
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 9461
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



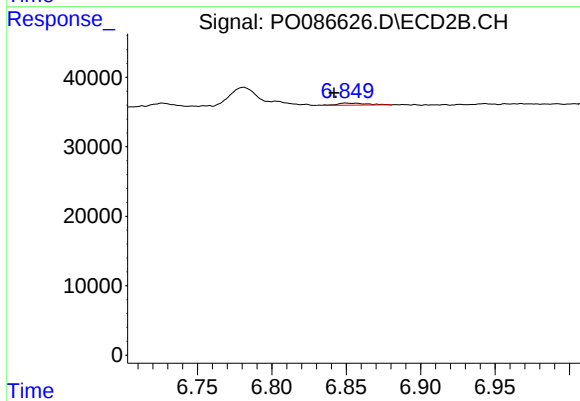
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 4530
Conc: 1.05 ng/ml



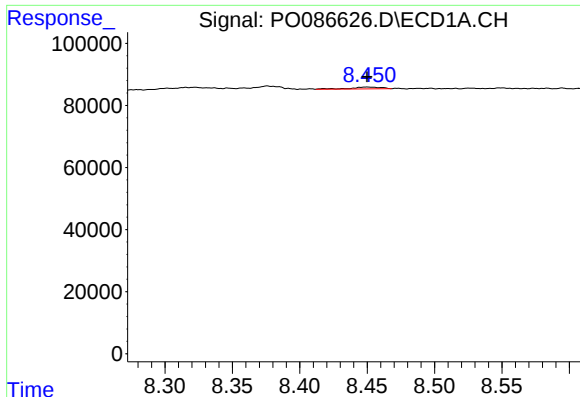
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: -0.020 min
Response: 10887
Conc: 2.41 ng/ml



#36 AR-1262-1

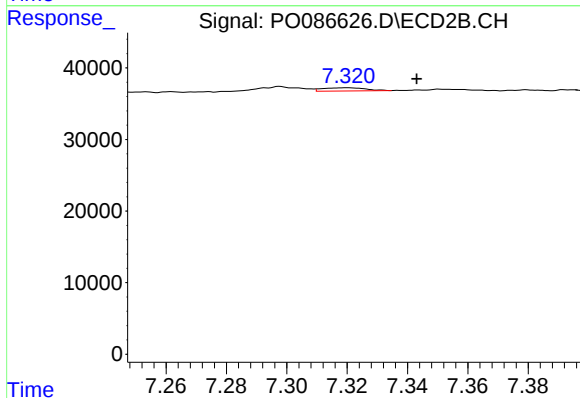
R.T.: 6.850 min
Delta R.T.: 0.008 min
Response: 4365
Conc: 1.44 ng/ml



#37 AR-1262-2

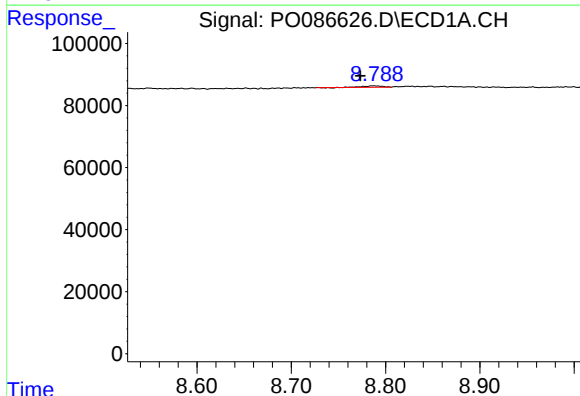
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 9461
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



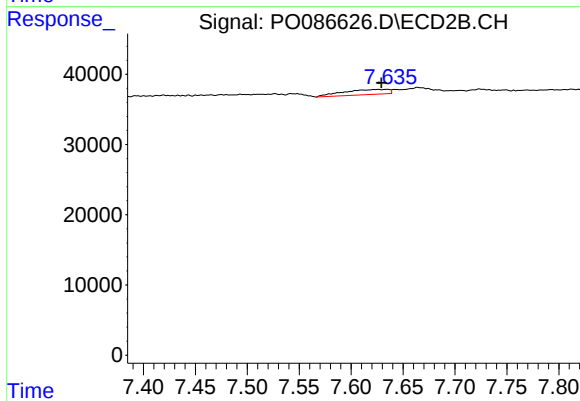
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 4530
Conc: 0.82 ng/ml



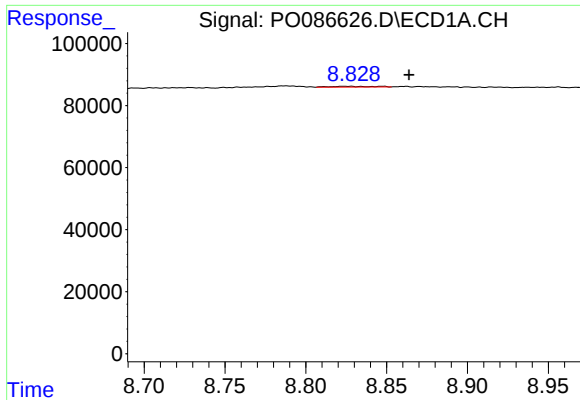
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 6720
Conc: 1.28 ng/ml



#38 AR-1262-3

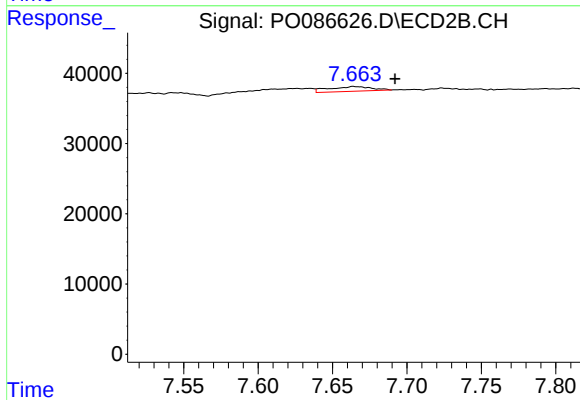
R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 22069
Conc: 10.47 ng/ml



#39 AR-1262-4

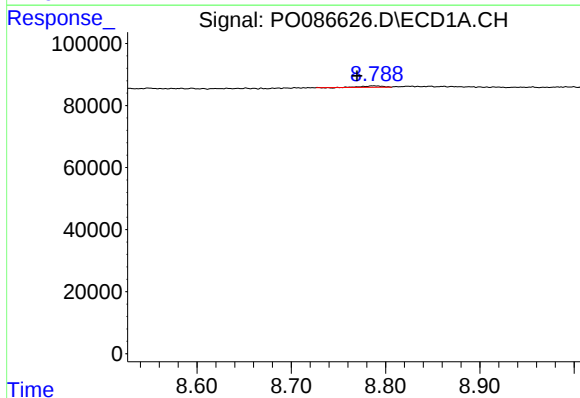
R.T.: 8.823 min
Delta R.T.: -0.040 min
Response: 4201
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



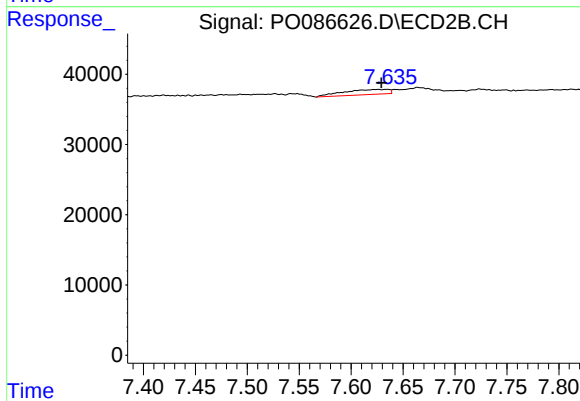
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.028 min
Response: 13484
Conc: 3.40 ng/ml



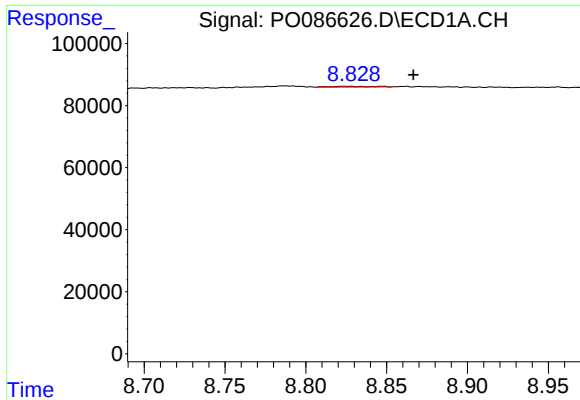
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 6720
Conc: 0.77 ng/ml



#41 AR-1268-1

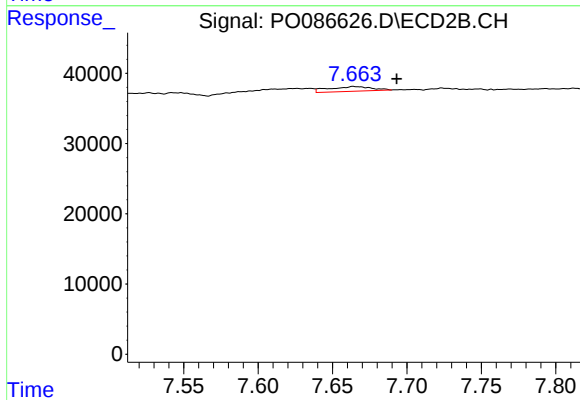
R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 22069
Conc: 3.62 ng/ml



#42 AR-1268-2

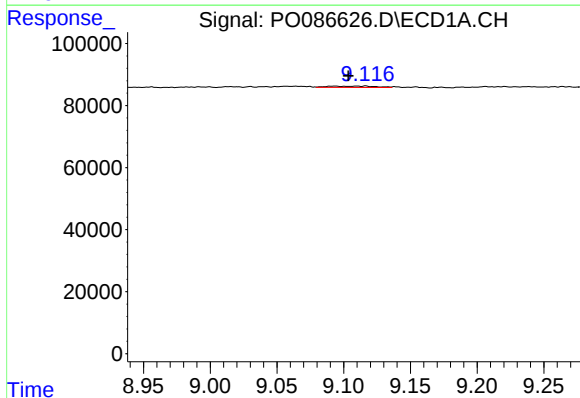
R.T.: 8.823 min
Delta R.T.: -0.043 min
Response: 4201
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



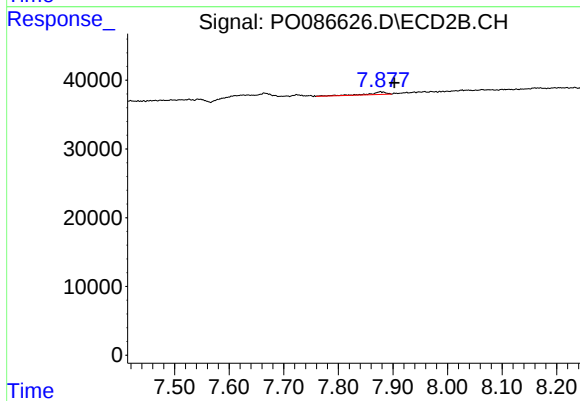
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.029 min
Response: 13484
Conc: 2.46 ng/ml



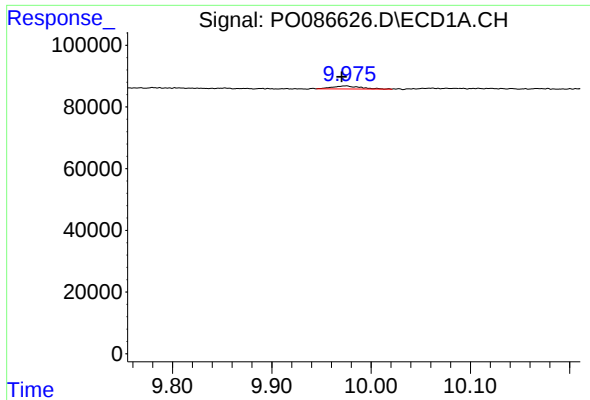
#43 AR-1268-3

R.T.: 9.116 min
Delta R.T.: 0.013 min
Response: 10284
Conc: 1.55 ng/ml



#43 AR-1268-3

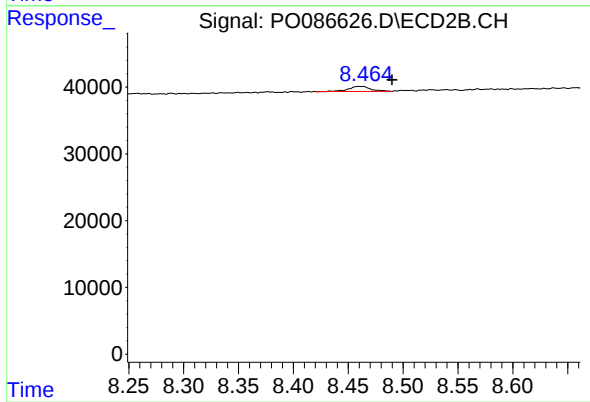
R.T.: 7.877 min
Delta R.T.: -0.026 min
Response: 8196
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 19106
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 10589
Conc: 0.72 ng/ml