

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO082976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 10:51
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:59:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.957	3.957	4566776	1557943	51.214	48.012
2)	SA Decachlor...	11.050	9.265	3151577	1370659	54.418	48.343
Target Compounds							
3)	L1 AR-1016-1	6.290	5.214	799583	353292	271.619	252.498
4)	L1 AR-1016-2	6.314	5.234	934668	350099	224.921	180.975
5)	L1 AR-1016-3	6.380	5.425	446505	242182	175.493	232.808 #
6)	L1 AR-1016-4	6.486	5.478	493039	496644	240.533	567.788 #
7)	L1 AR-1016-5	6.805	5.706	1216925	595335	596.532	556.303
8)	L2 AR-1221-1	5.198f	0.000	26695	0	27.293	N.D. #
9)	L2 AR-1221-2	5.314	4.309	61025	22909	88.607	72.703
10)	L2 AR-1221-3	5.398	4.402	62791	40090	28.647	40.536 #
11)	L3 AR-1232-1	5.398	4.402	62791	40090	35.772	49.493 #
12)	L3 AR-1232-2	5.992	5.234	354745	350099	390.511	439.658
13)	L3 AR-1232-3	6.314	5.425	934668	242182	576.796	573.603
14)	L3 AR-1232-4	6.486	5.522	493039	499097	615.235	1366.286 #
15)	L3 AR-1232-5	6.586	5.706	1055211	595335	1846.185	1484.804
16)	L4 AR-1242-1	6.290	5.214	799583	353292	373.251	337.370
17)	L4 AR-1242-2	6.314	5.234	934668	350099	309.003	242.915
18)	L4 AR-1242-3	6.380	5.425	446505	242182	235.005	311.019 #
19)	L4 AR-1242-4	6.486	5.522	493039	499097	328.258	650.575 #
20)	L4 AR-1242-5	7.277	6.087	1244364	853013	800.777	849.851
21)	L5 AR-1248-1	6.290	5.214	799583	353292	500.740	450.806
22)	L5 AR-1248-2	6.586	5.478	1055211	496644	493.201	450.526
23)	L5 AR-1248-3	6.805	5.522	1216925	499097	483.658	451.083
24)	L5 AR-1248-4	7.237	5.706	1277472	595335	486.275	456.185
25)	L5 AR-1248-5	7.277	6.130	1244364	599858	480.646	444.659
26)	L6 AR-1254-1	7.205	6.087	1012046	853013	362.067	413.684
27)	L6 AR-1254-2	7.441	6.247	1252102	254445	295.265	140.958 #
28)	L6 AR-1254-3	7.822	6.668	674149	368816	158.450	133.045
29)	L6 AR-1254-4	8.120	6.908	451570	275480	151.335	137.445
30)	L6 AR-1254-5	8.551	7.338	109679	62750	35.432	24.817 #
31)	L7 AR-1260-1	7.989	6.814	63843	187882	21.459	97.492 #
32)	L7 AR-1260-2	8.254	7.003	97173	31185	26.457	12.262 #
33)	L7 AR-1260-3	8.614f	7.156	28204	43750	10.150	19.667 #
34)	L7 AR-1260-4	8.850	7.676f	38364	16934	12.178	9.725
35)	L7 AR-1260-5	9.190	7.890	27753	9534	4.480	2.177 #
36)	L8 AR-1262-1	8.614f	7.338	28204	62750	7.808	47.744 #
37)	L8 AR-1262-2	9.190	7.890	27753	9534	4.400	1.962 #

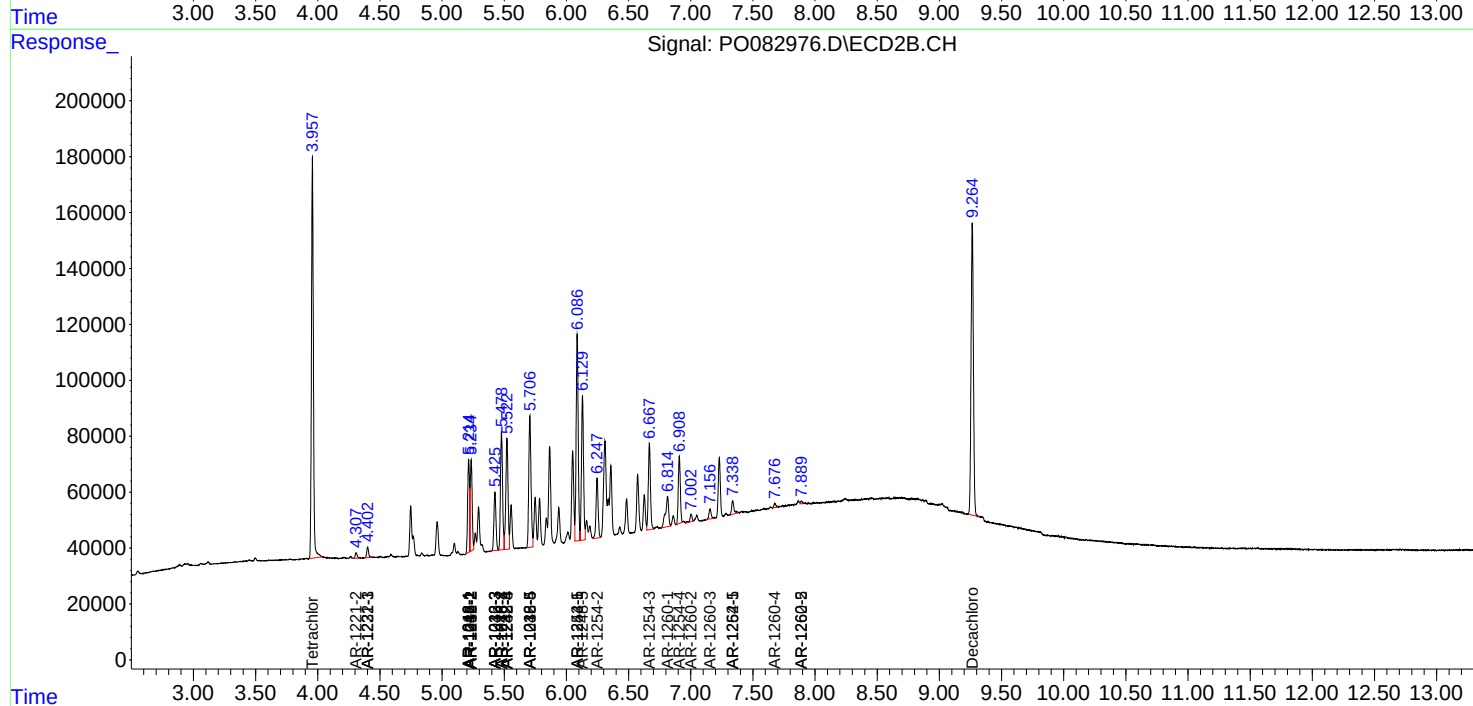
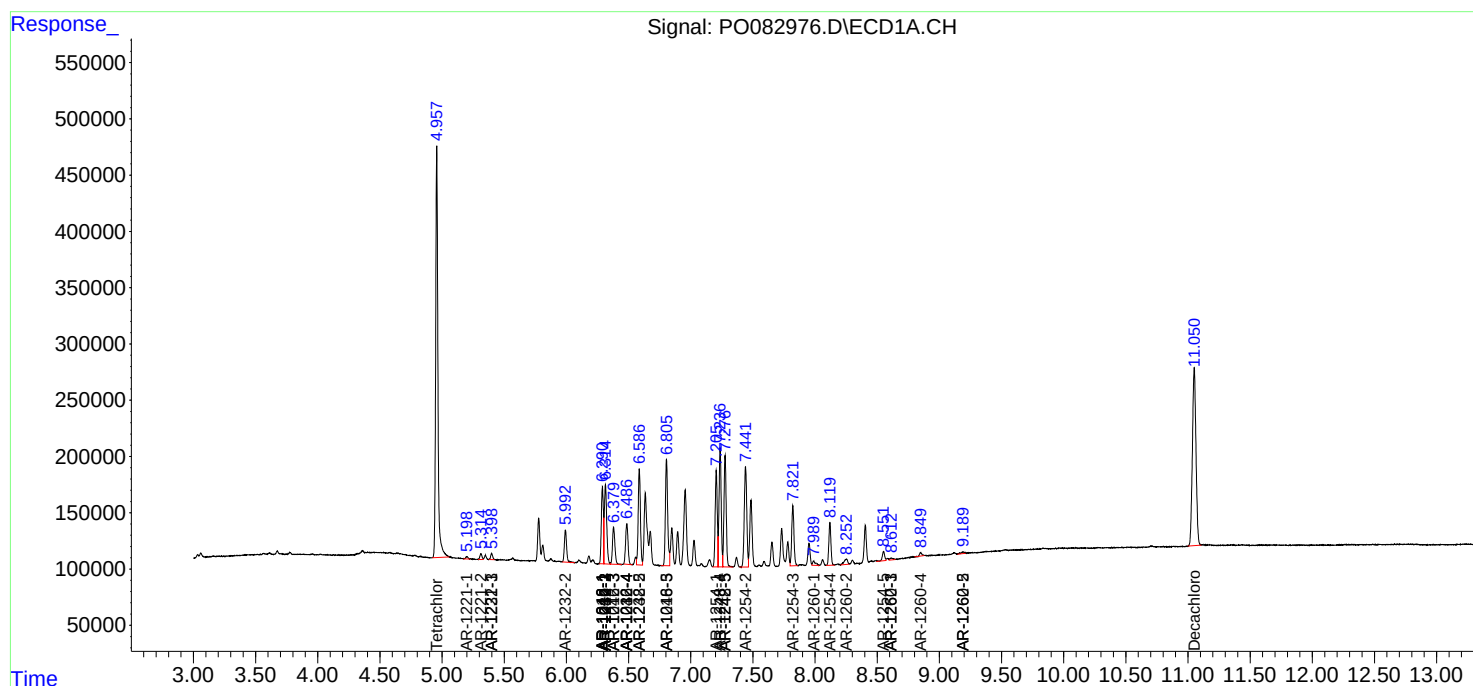
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

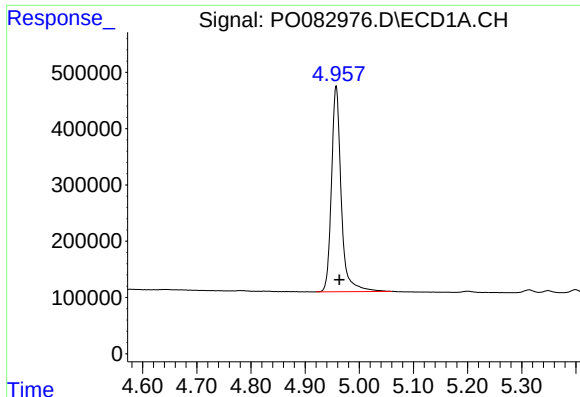
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO082976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 10:51
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:59:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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

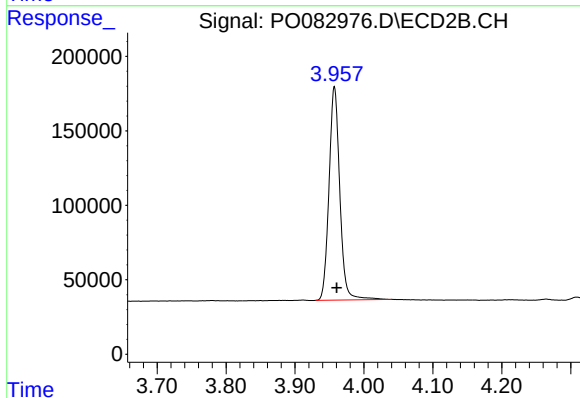




#1 Tetrachloro-m-xylene

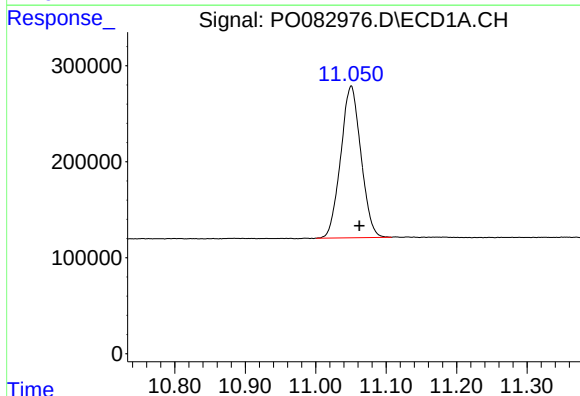
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 4566776
Conc: 51.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



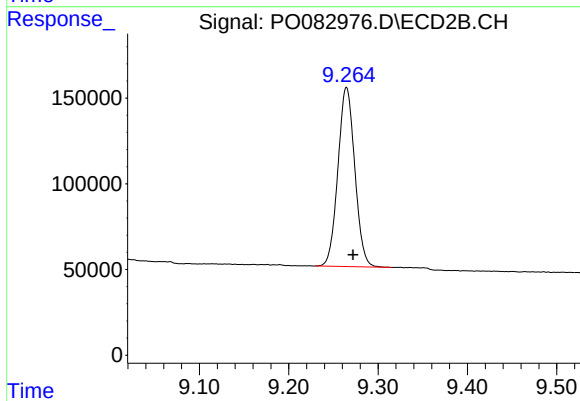
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1557943
Conc: 48.01 ng/ml



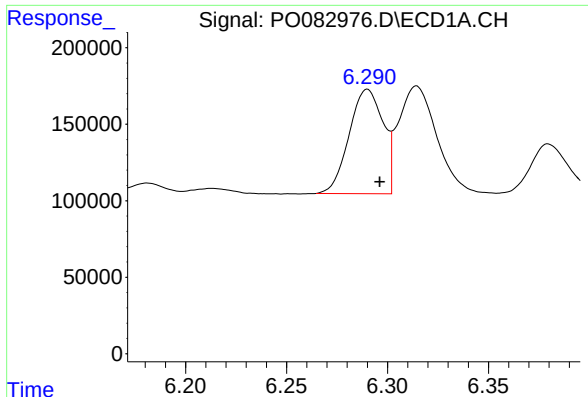
#2 Decachlorobiphenyl

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 3151577
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

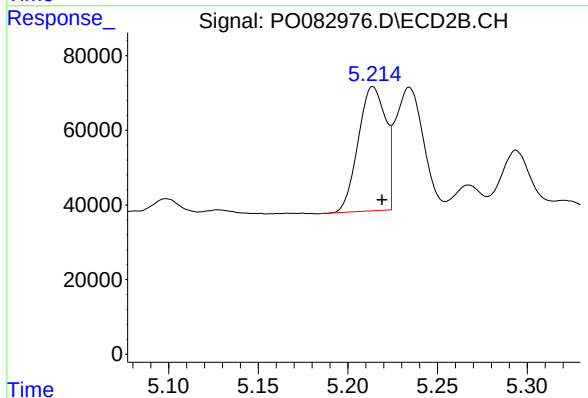
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1370659
Conc: 48.34 ng/ml



#3 AR-1016-1

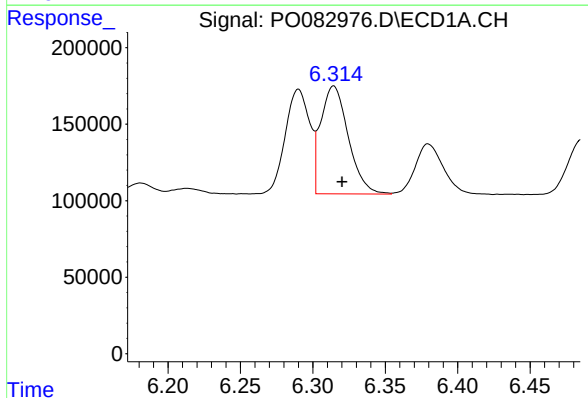
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 799583
Conc: 271.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



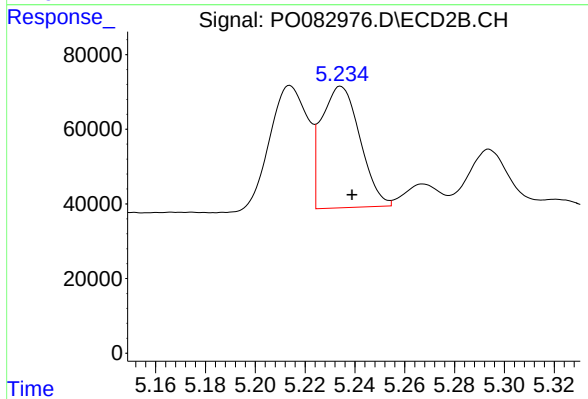
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 353292
Conc: 252.50 ng/ml



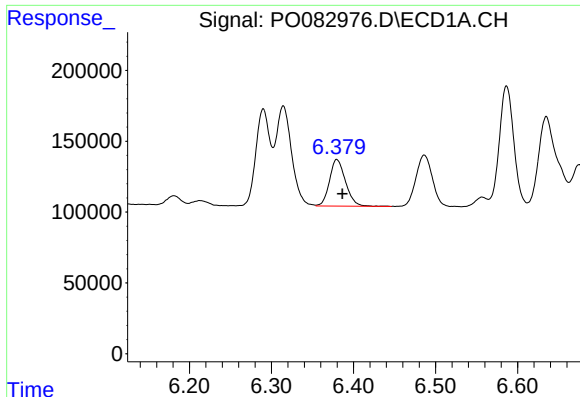
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 934668
Conc: 224.92 ng/ml



#4 AR-1016-2

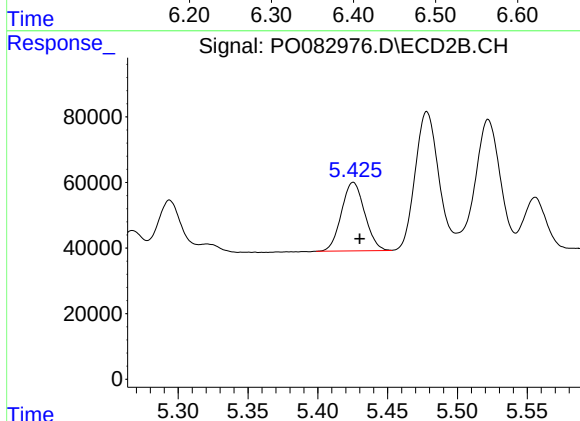
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 350099
Conc: 180.97 ng/ml



#5 AR-1016-3

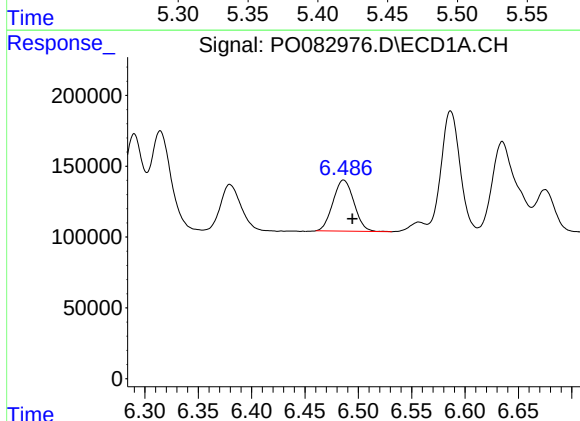
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 446505
Conc: 175.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



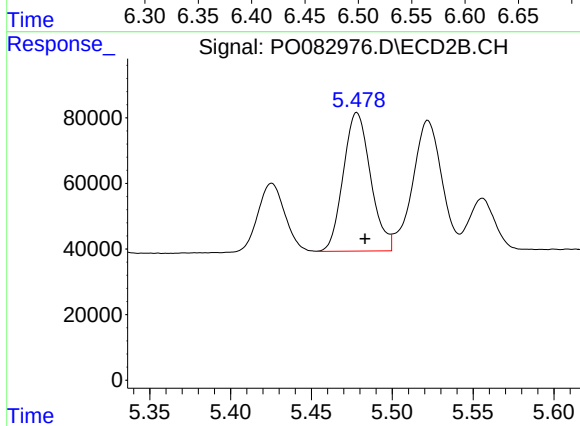
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 242182
Conc: 232.81 ng/ml



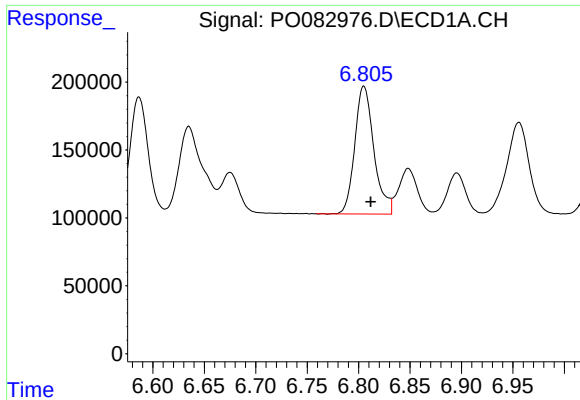
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 493039
Conc: 240.53 ng/ml



#6 AR-1016-4

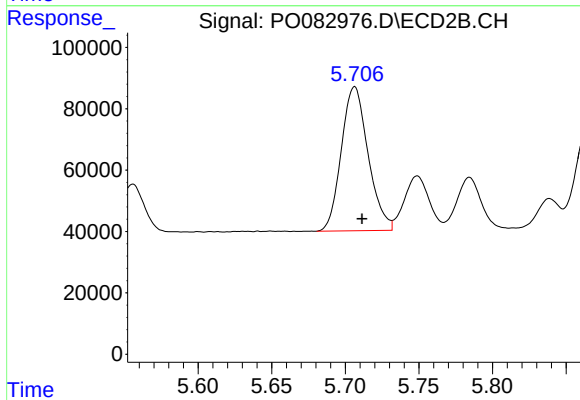
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 496644
Conc: 567.79 ng/ml



#7 AR-1016-5

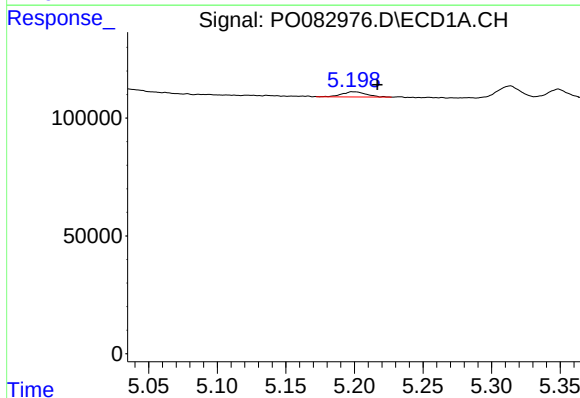
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 1216925
Conc: 596.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



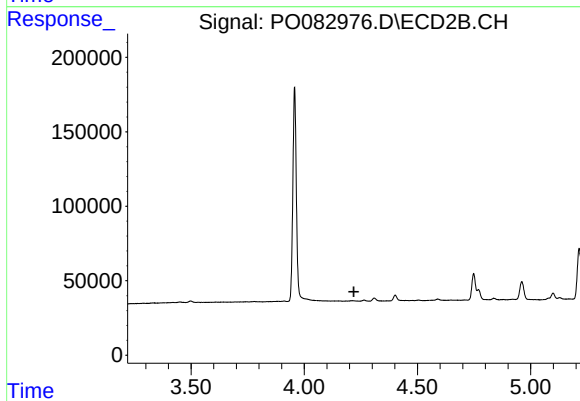
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 595335
Conc: 556.30 ng/ml



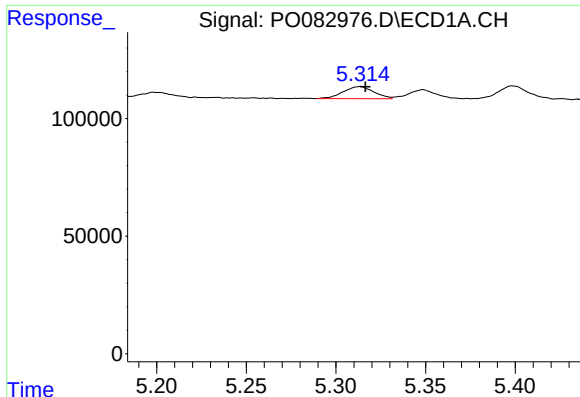
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 26695
Conc: 27.29 ng/ml



#8 AR-1221-1

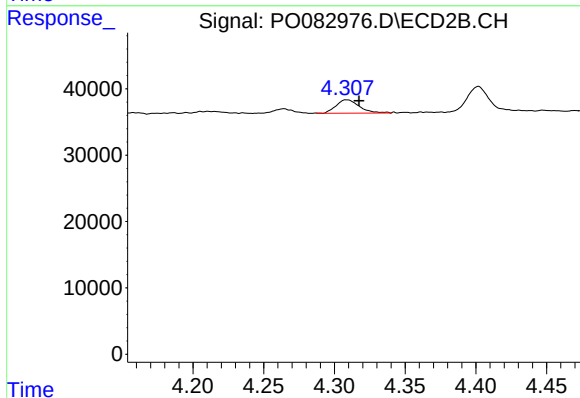
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

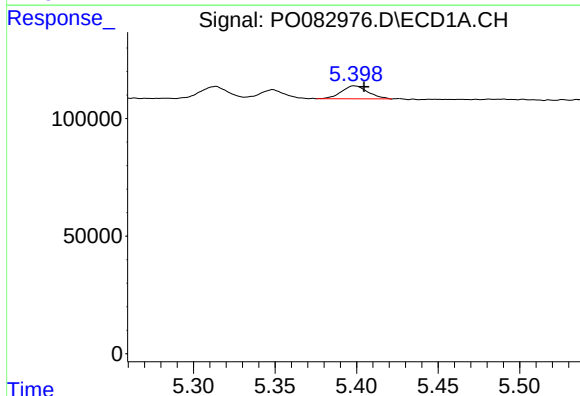
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 61025
Conc: 88.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



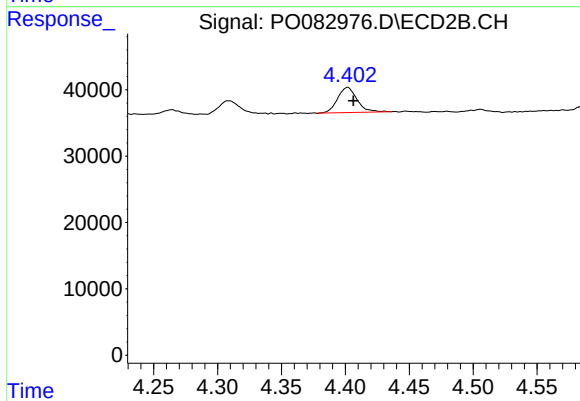
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 22909
Conc: 72.70 ng/ml



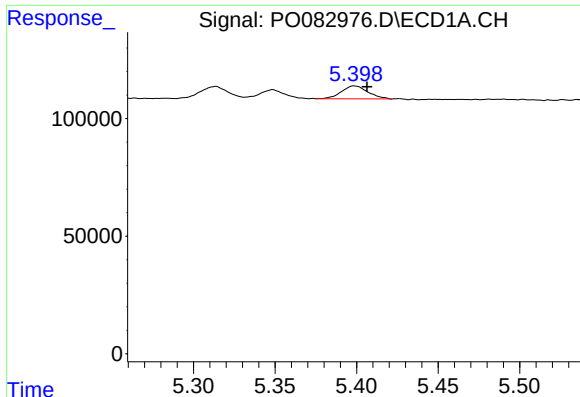
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 62791
Conc: 28.65 ng/ml



#10 AR-1221-3

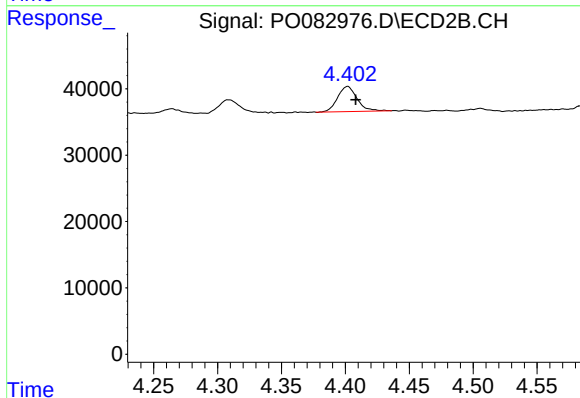
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 40090
Conc: 40.54 ng/ml



#11 AR-1232-1

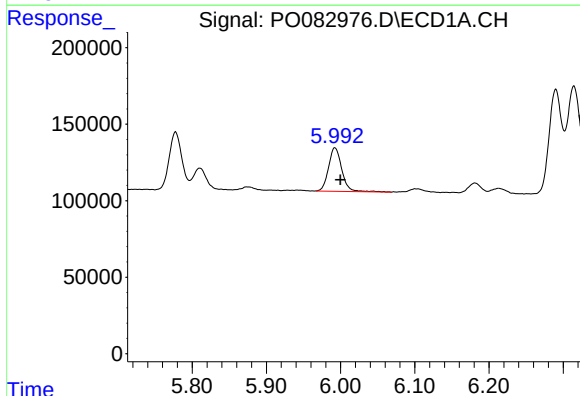
R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 62791
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



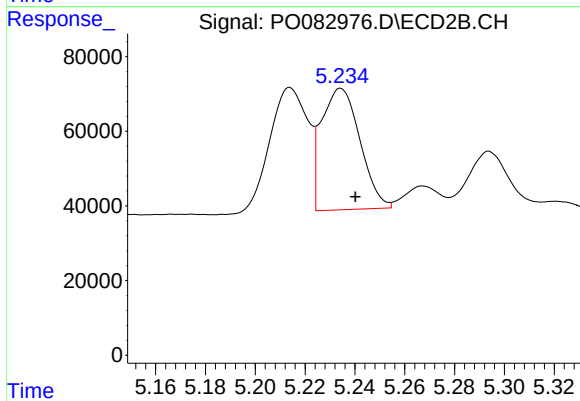
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 40090
Conc: 49.49 ng/ml



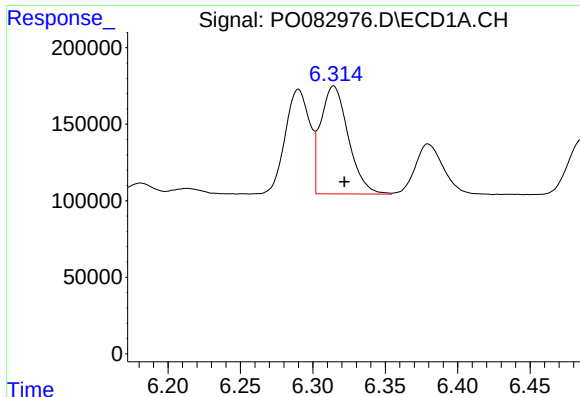
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: -0.007 min
Response: 354745
Conc: 390.51 ng/ml



#12 AR-1232-2

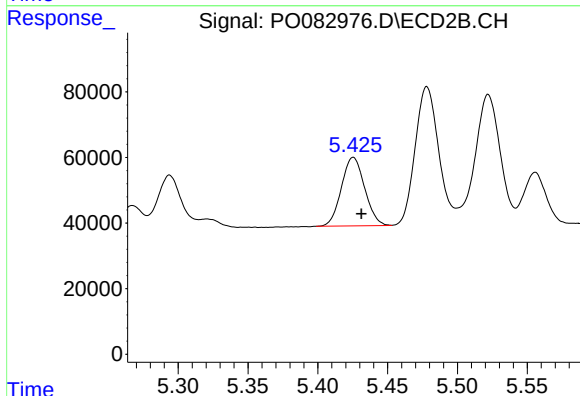
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 350099
Conc: 439.66 ng/ml



#13 AR-1232-3

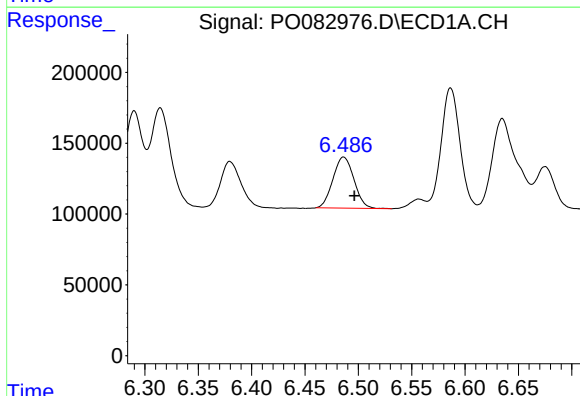
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 934668
Conc: 576.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



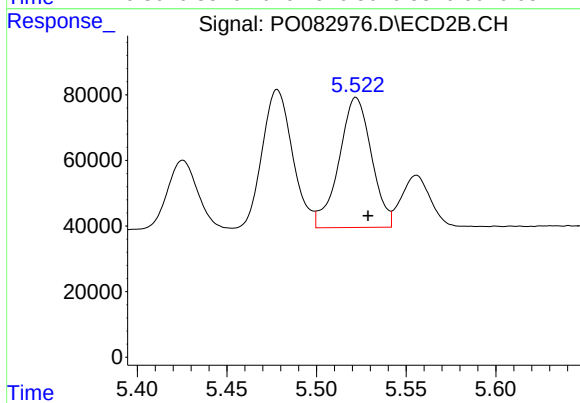
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 242182
Conc: 573.60 ng/ml



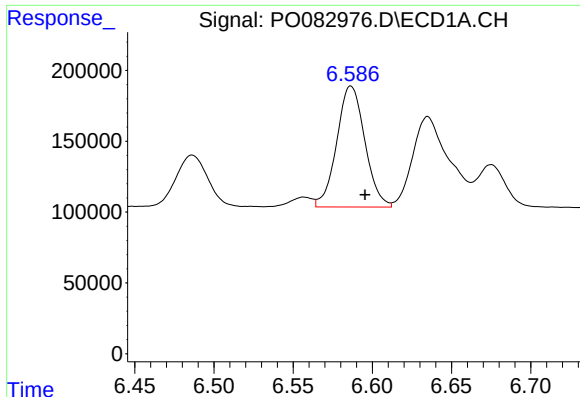
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 493039
Conc: 615.23 ng/ml



#14 AR-1232-4

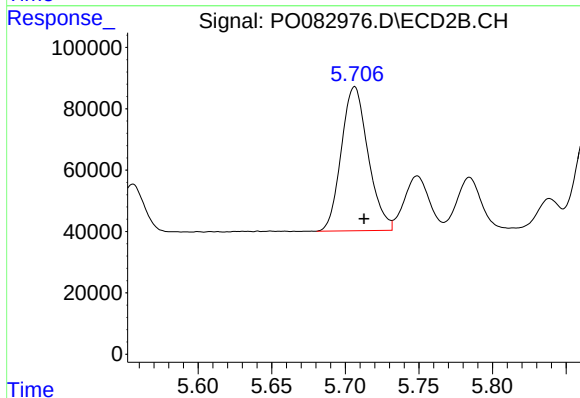
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 499097
Conc: 1366.29 ng/ml



#15 AR-1232-5

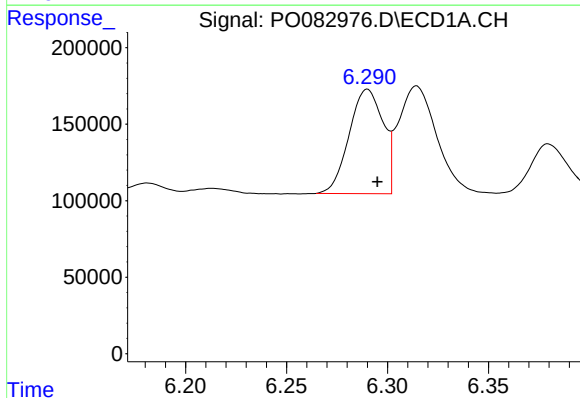
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 1055211
Conc: 1846.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



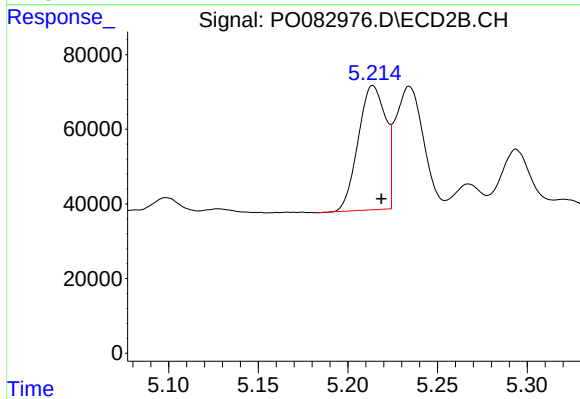
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 595335
Conc: 1484.80 ng/ml



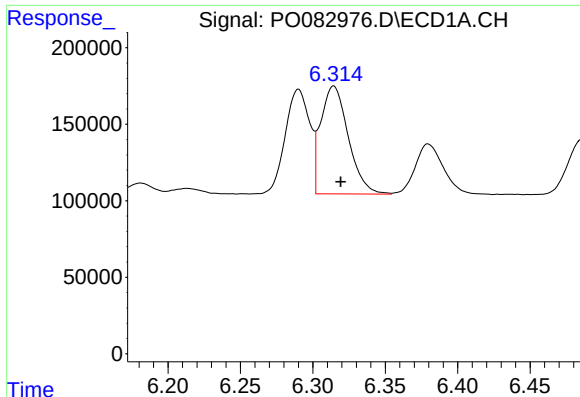
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 799583
Conc: 373.25 ng/ml



#16 AR-1242-1

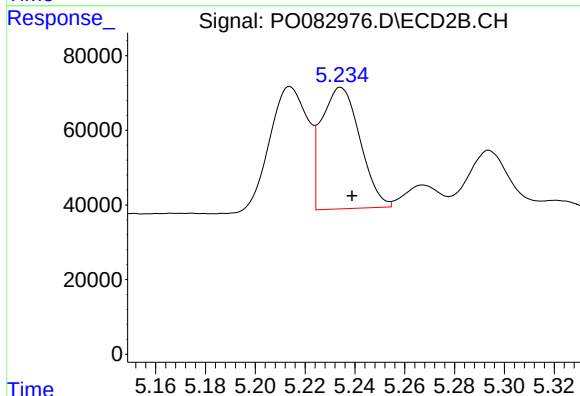
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 353292
Conc: 337.37 ng/ml



#17 AR-1242-2

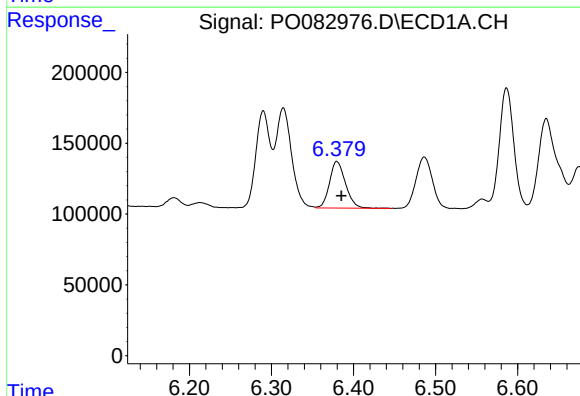
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 934668
Conc: 309.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



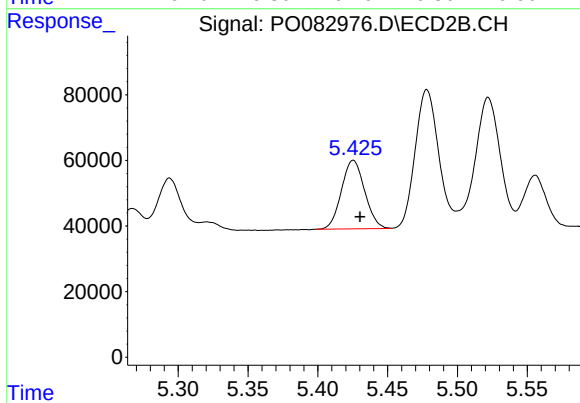
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 350099
Conc: 242.91 ng/ml



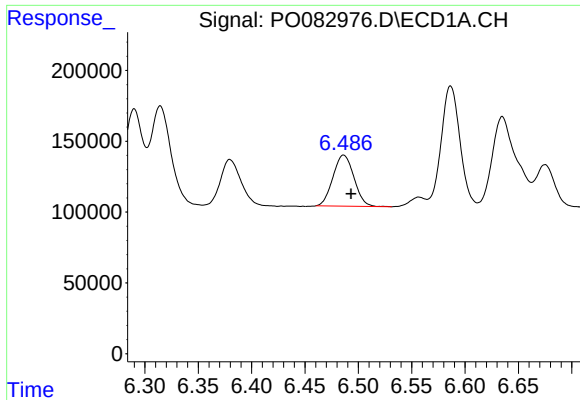
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 446505
Conc: 235.00 ng/ml



#18 AR-1242-3

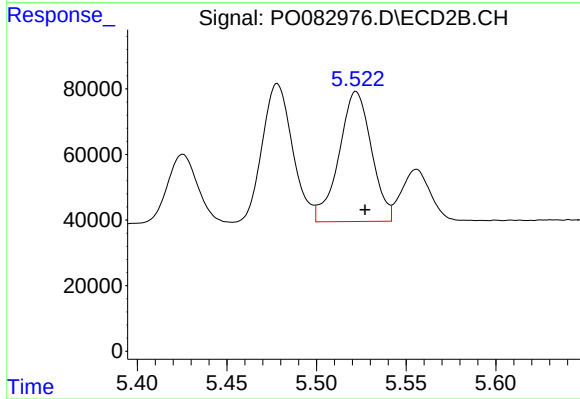
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 242182
Conc: 311.02 ng/ml



#19 AR-1242-4

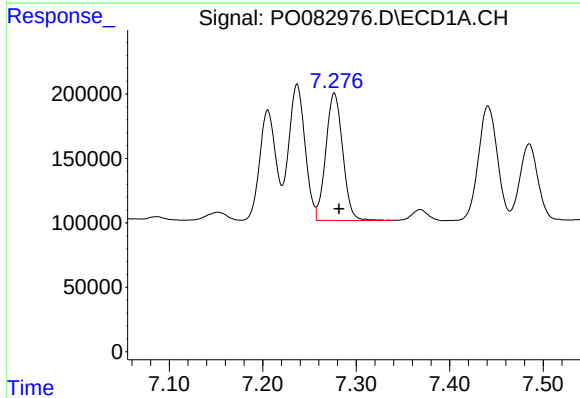
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 493039
Conc: 328.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



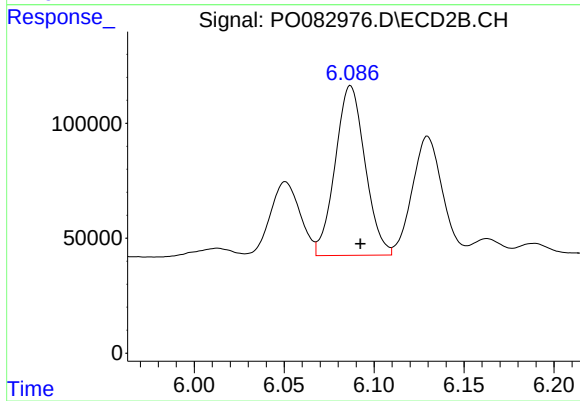
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 499097
Conc: 650.58 ng/ml



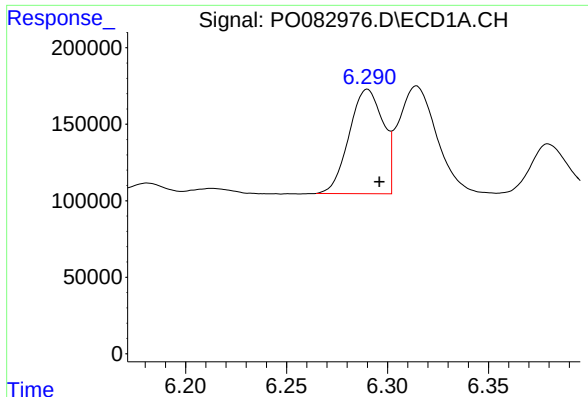
#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 1244364
Conc: 800.78 ng/ml



#20 AR-1242-5

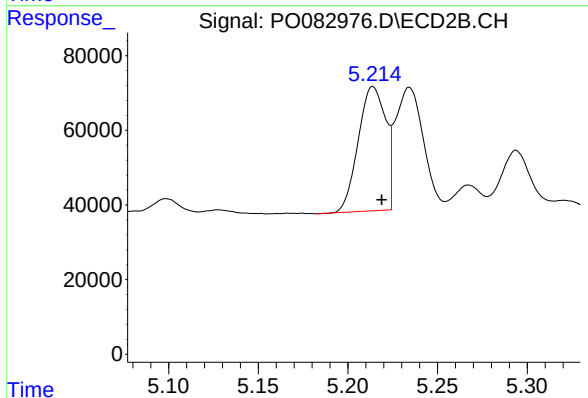
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 853013
Conc: 849.85 ng/ml



#21 AR-1248-1

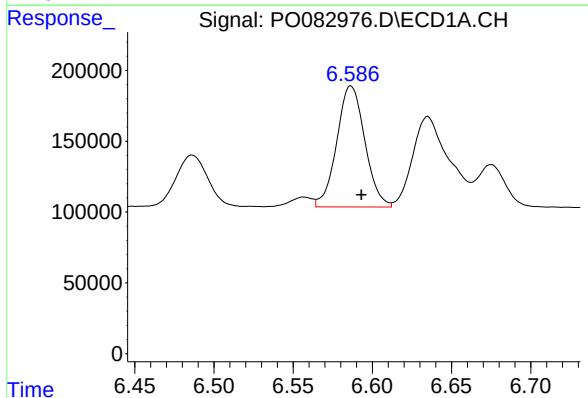
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 799583
Conc: 500.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



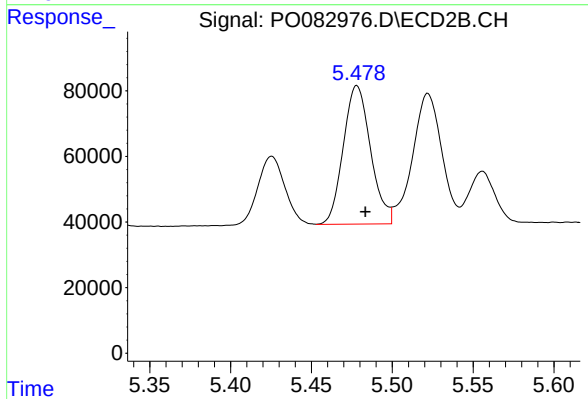
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 353292
Conc: 450.81 ng/ml



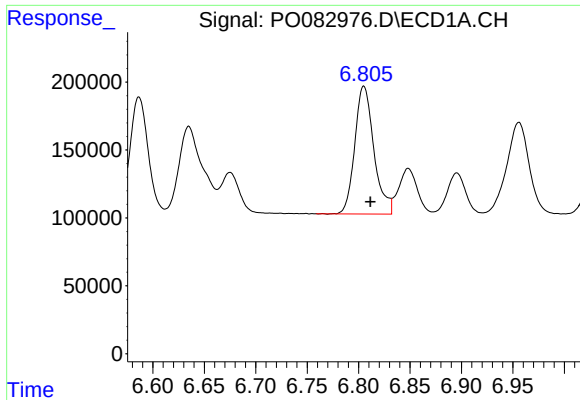
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 1055211
Conc: 493.20 ng/ml



#22 AR-1248-2

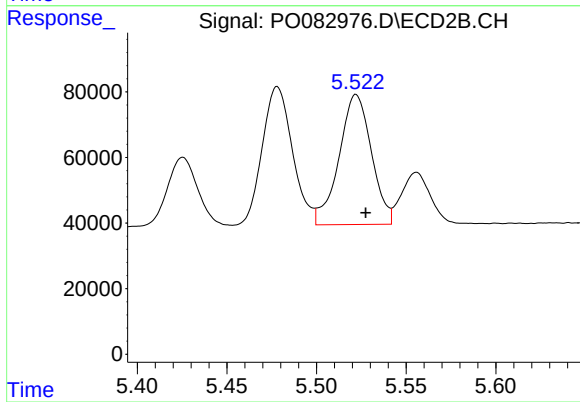
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 496644
Conc: 450.53 ng/ml



#23 AR-1248-3

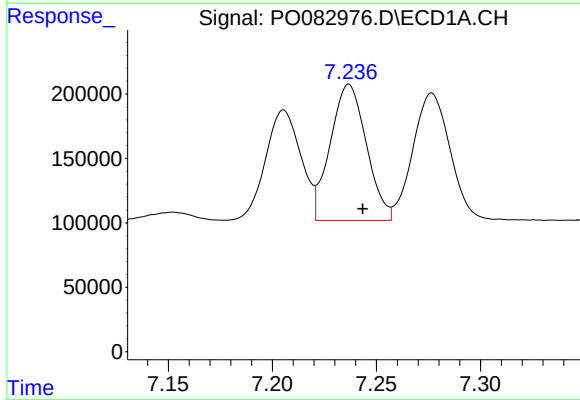
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 1216925
Conc: 483.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



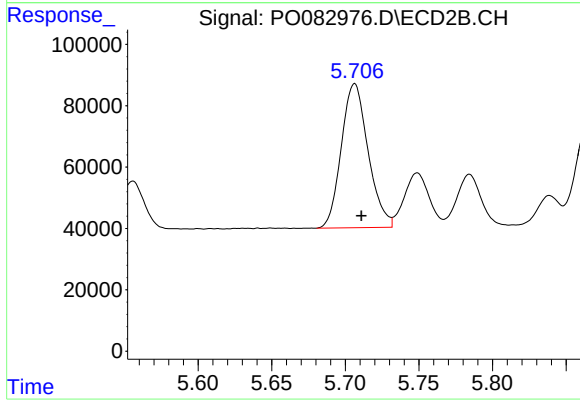
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 499097
Conc: 451.08 ng/ml



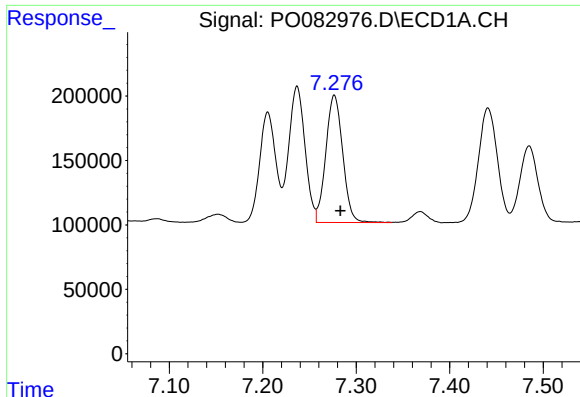
#24 AR-1248-4

R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 1277472
Conc: 486.28 ng/ml



#24 AR-1248-4

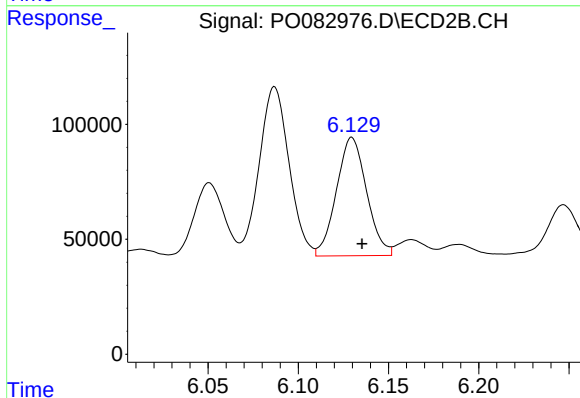
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 595335
Conc: 456.19 ng/ml



#25 AR-1248-5

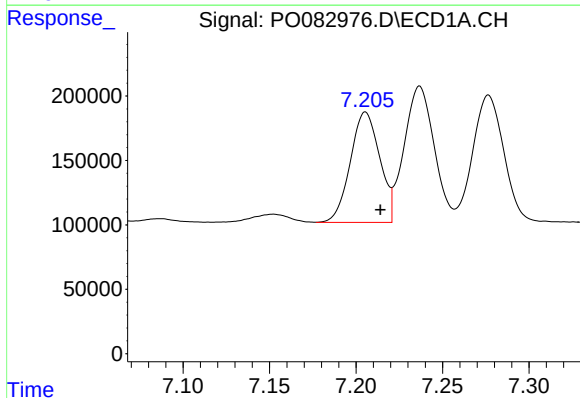
R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 1244364
Conc: 480.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



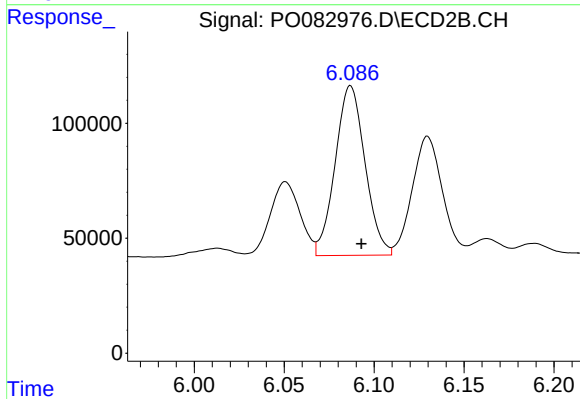
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 599858
Conc: 444.66 ng/ml



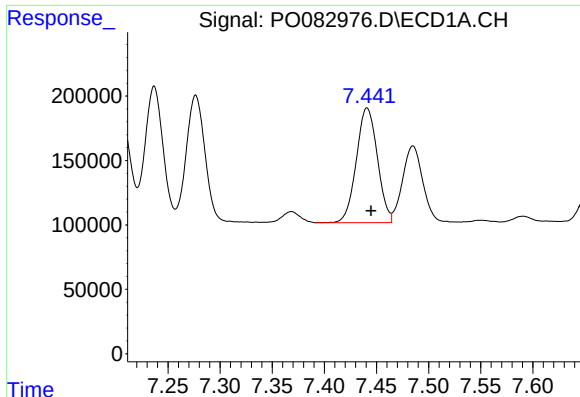
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1012046
Conc: 362.07 ng/ml



#26 AR-1254-1

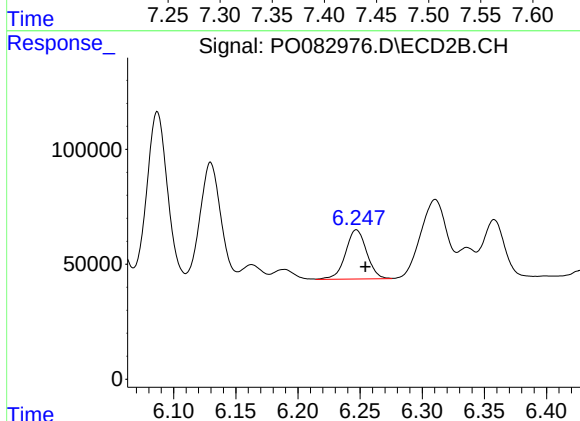
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 853013
Conc: 413.68 ng/ml



#27 AR-1254-2

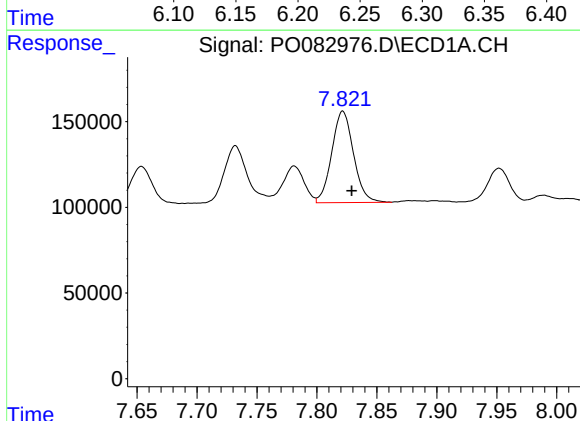
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 1252102
Conc: 295.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



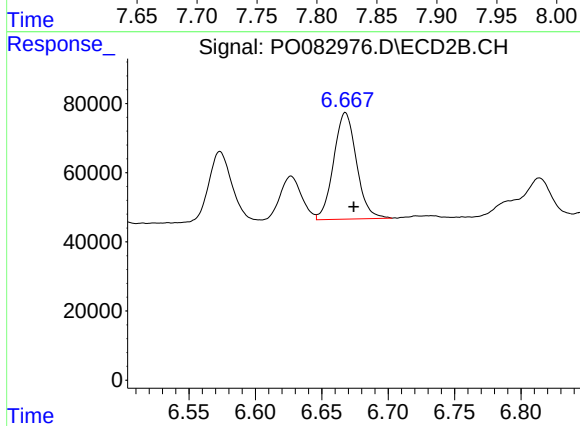
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 254445
Conc: 140.96 ng/ml



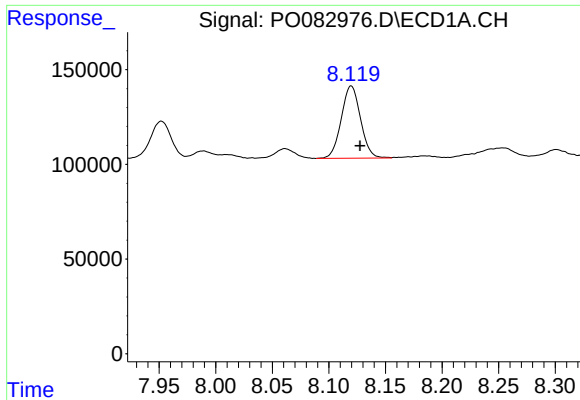
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 674149
Conc: 158.45 ng/ml



#28 AR-1254-3

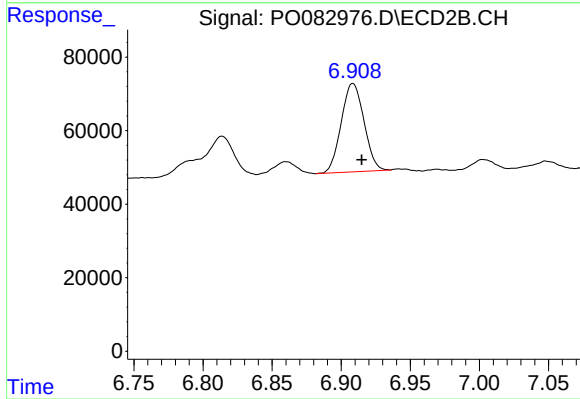
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 368816
Conc: 133.04 ng/ml



#29 AR-1254-4

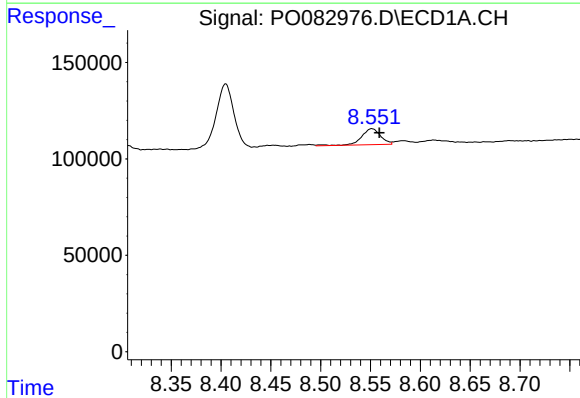
R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 451570
Conc: 151.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



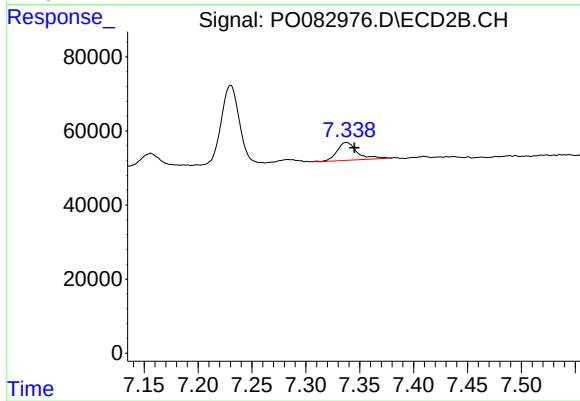
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.006 min
Response: 275480
Conc: 137.45 ng/ml



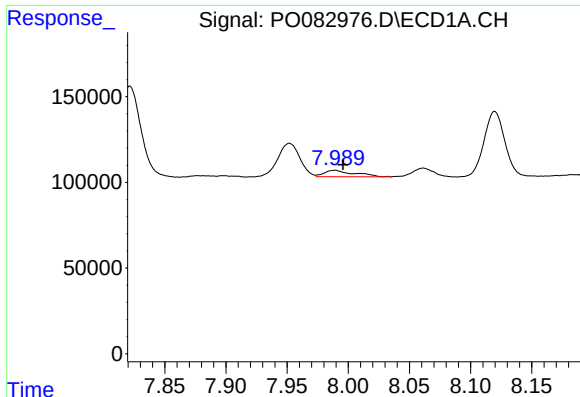
#30 AR-1254-5

R.T.: 8.551 min
Delta R.T.: -0.008 min
Response: 109679
Conc: 35.43 ng/ml



#30 AR-1254-5

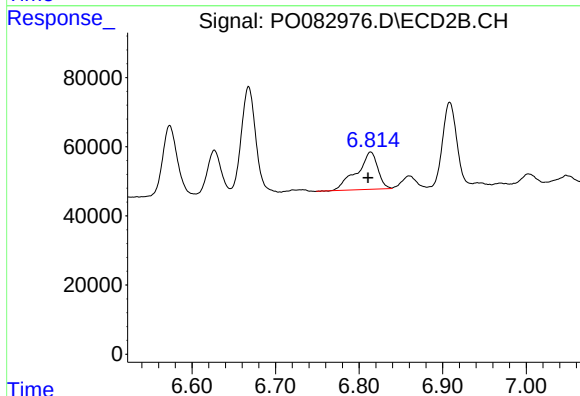
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 62750
Conc: 24.82 ng/ml



#31 AR-1260-1

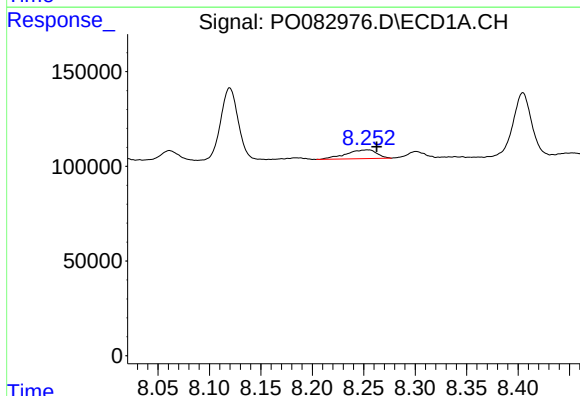
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 63843
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



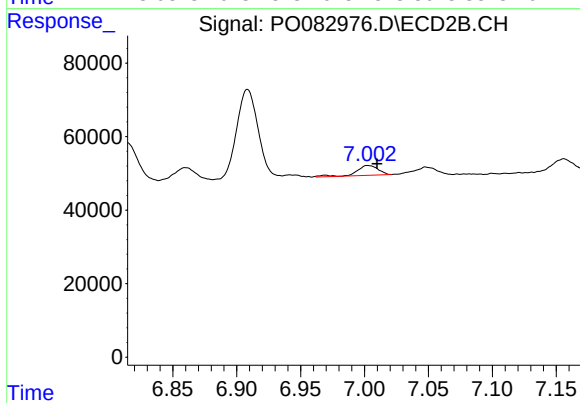
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 187882
Conc: 97.49 ng/ml



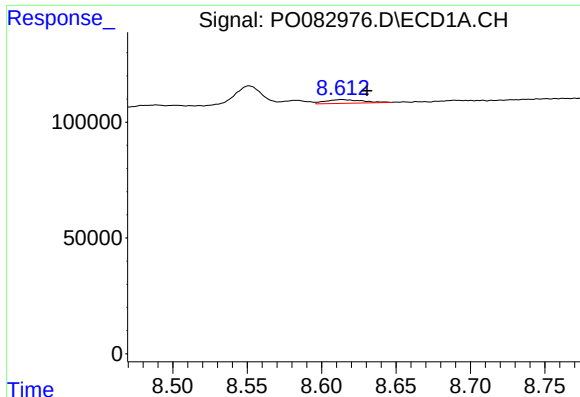
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 97173
Conc: 26.46 ng/ml



#32 AR-1260-2

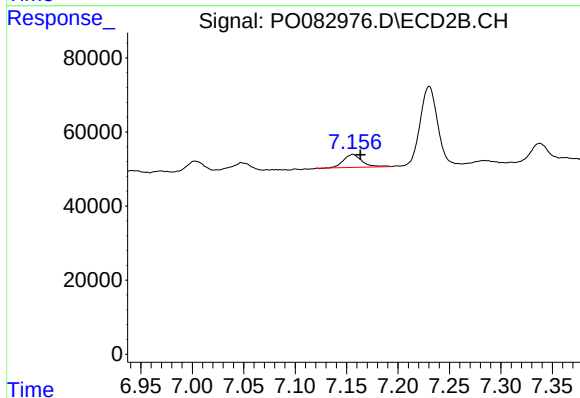
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 31185
Conc: 12.26 ng/ml



#33 AR-1260-3

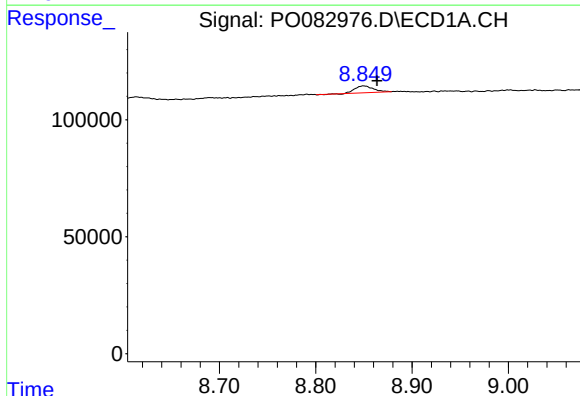
R.T.: 8.614 min
Delta R.T.: -0.017 min
Response: 28204
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



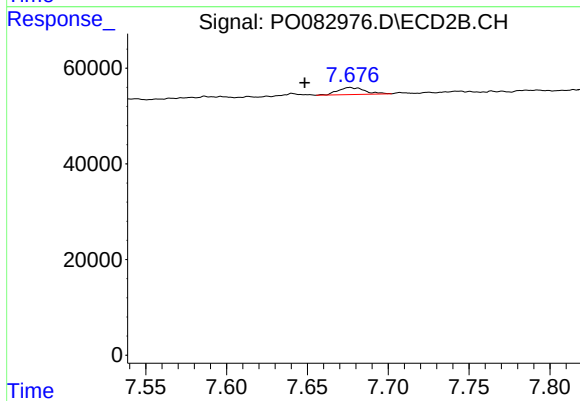
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 43750
Conc: 19.67 ng/ml



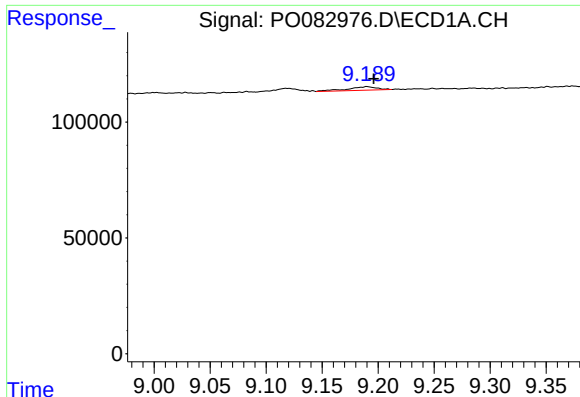
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 38364
Conc: 12.18 ng/ml



#34 AR-1260-4

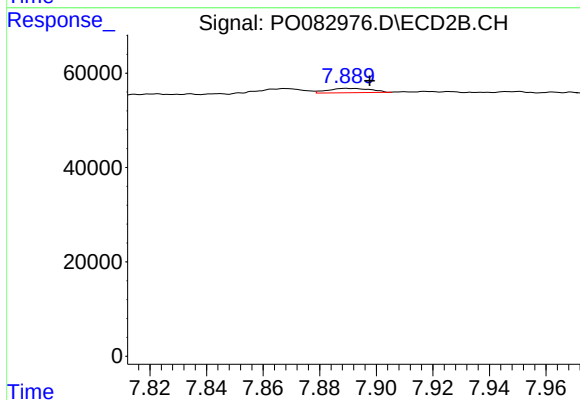
R.T.: 7.676 min
Delta R.T.: 0.028 min
Response: 16934
Conc: 9.73 ng/ml



#35 AR-1260-5

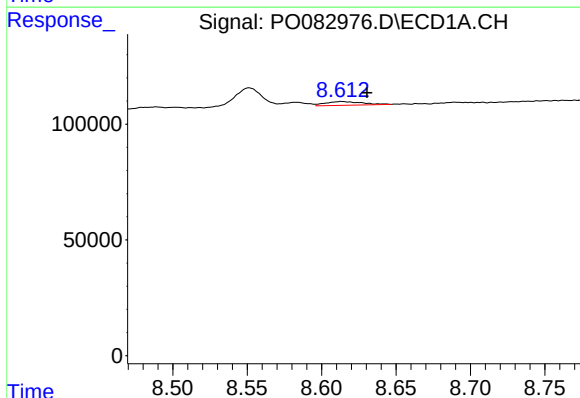
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 27753
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



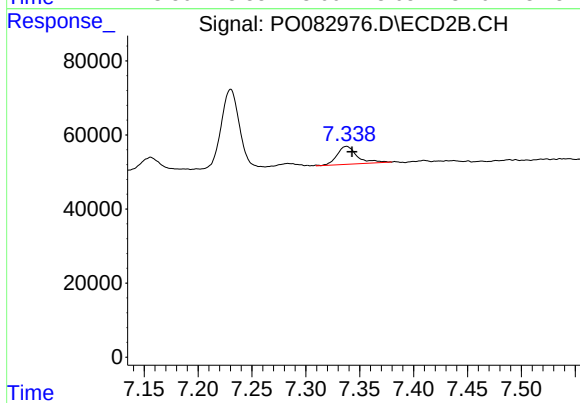
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 9534
Conc: 2.18 ng/ml



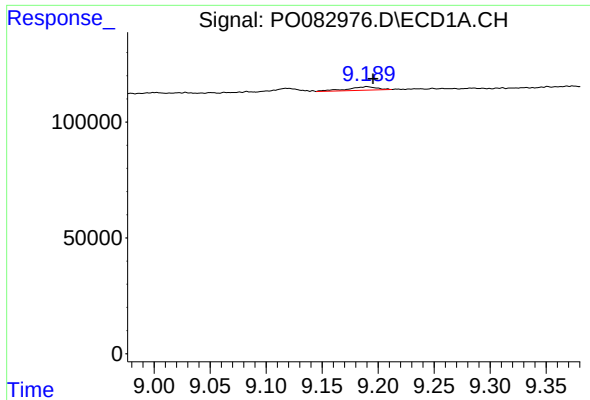
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: -0.017 min
Response: 28204
Conc: 7.81 ng/ml



#36 AR-1262-1

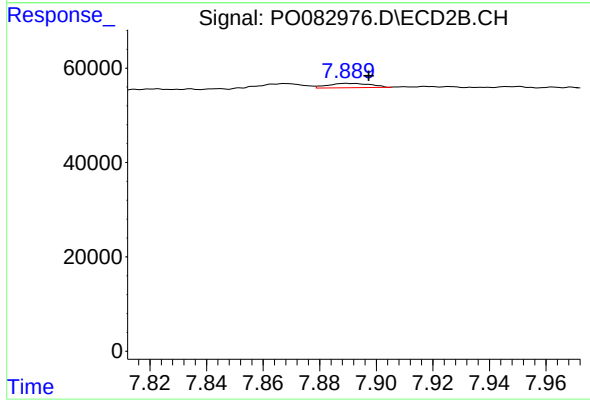
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 62750
Conc: 47.74 ng/ml



#37 AR-1262-2

R.T.: 9.190 min
Delta R.T.: -0.005 min
Response: 27753
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 9534
Conc: 1.96 ng/ml