

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111721\
 Data File : P0083034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 6:12
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:40:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.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...	4.956	3.957	4764050	1569453	53.426	48.367
2)	SA Decachlor...	11.046f	9.263	3310007	1484019	57.153	52.341
Target Compounds							
3)	L1 AR-1016-1	6.289	5.213	1474825	664034	501.000	474.585
4)	L1 AR-1016-2	6.312	5.233	2105198	905451	506.600	468.050
5)	L1 AR-1016-3	6.379	5.424	1266414	497228	497.747	477.982
6)	L1 AR-1016-4	6.487	5.477	1038254	418265	506.522	478.182
7)	L1 AR-1016-5	6.804	5.706	1039128	501815	509.377	468.915
8)	L2 AR-1221-1	5.204	4.213	165594	59785	169.302	145.048
9)	L2 AR-1221-2	5.310	4.313	208280	88032	302.421	279.382
10)	L2 AR-1221-3	5.397	4.402	823480	354713	375.699	358.658
11)	L3 AR-1232-1	5.397	4.402	823480	354713	469.144	437.911
12)	L3 AR-1232-2	5.991	5.233	1144050	905451	1259.395	1137.076
13)	L3 AR-1232-3	6.312	5.424	2105198	497228	1299.146	1177.675
14)	L3 AR-1232-4	6.487	5.522	1038254	483948	1295.579	1324.815
15)	L3 AR-1232-5	6.585	5.706	928159	501815	1623.898	1251.558
16)	L4 AR-1242-1	6.289	5.213	1474825	664034	688.459	634.108
17)	L4 AR-1242-2	6.312	5.233	2105198	905451	695.982	628.243
18)	L4 AR-1242-3	6.379	5.424	1266414	497228	666.539	638.558
19)	L4 AR-1242-4	6.487	5.522	1038254	483948	691.254	630.828
20)	L4 AR-1242-5	7.275	6.086	208191	410951	133.976	409.428 #
21)	L5 AR-1248-1	6.289	5.213	1474825	664034	923.611	847.318
22)	L5 AR-1248-2	6.585	5.477	928159	418265	433.818	379.425
23)	L5 AR-1248-3	6.804	5.522	1039128	483948	412.994	437.391
24)	L5 AR-1248-4	7.235	5.706	198998	501815	75.749	384.524 #
25)	L5 AR-1248-5	7.275	6.129	208191	69168	80.416	51.272 #
26)	L6 AR-1254-1	7.205	6.086	743348	410951	265.938	199.298 #
27)	L6 AR-1254-2	7.435	6.246	753463	353952	177.678	196.084
28)	L6 AR-1254-3	7.820	6.686	419255	701382	98.540	253.013 #
29)	L6 AR-1254-4	8.117	6.907	276224	111260	92.572	55.511 #
30)	L6 AR-1254-5	8.548	7.336	2397808	1218526	774.609	481.918 #
31)	L7 AR-1260-1	7.987	6.804	1630677	913408	548.108	473.969
32)	L7 AR-1260-2	8.255	7.003	1865546	1217085	507.926	478.545
33)	L7 AR-1260-3	8.623	7.157	1460913	1034769	525.766	465.150
34)	L7 AR-1260-4	8.855	7.641	1703331	896243	540.686	514.707
35)	L7 AR-1260-5	9.187	7.891	3231274	2307665	521.638	526.913
36)	L8 AR-1262-1	8.623	7.336	1460913	1218526	404.441	927.135 #
37)	L8 AR-1262-2	9.187	7.891	3231274	2307665	512.291	474.998
38)	L8 AR-1262-3	9.526f	8.177	2313870	538861	800.005	274.222 #
39)	L8 AR-1262-4	9.579f	8.240	1454697	1560458	819.380	469.809 #
40)	L8 AR-1262-5	10.281	8.740	984132	591256	410.078	401.986
41)	L9 AR-1268-1	9.526f	8.177	2313870	538861	286.078	87.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 6:12
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

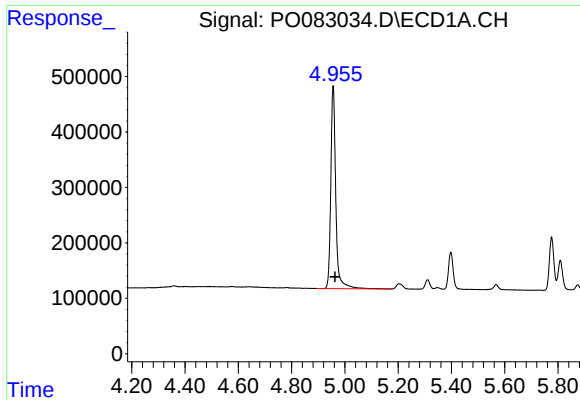
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 07:40:28 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
42) L9	AR-1268-2	0.000	8.240	0	1560458	N.D.	300.329 #
43) L9	AR-1268-3	9.829	8.450	142382	27767	21.970	6.439 #
44) L9	AR-1268-4	10.281	8.740	984132	591256	343.876	341.519
45) L9	AR-1268-5	10.705	9.019	334738	154929	15.435	13.073

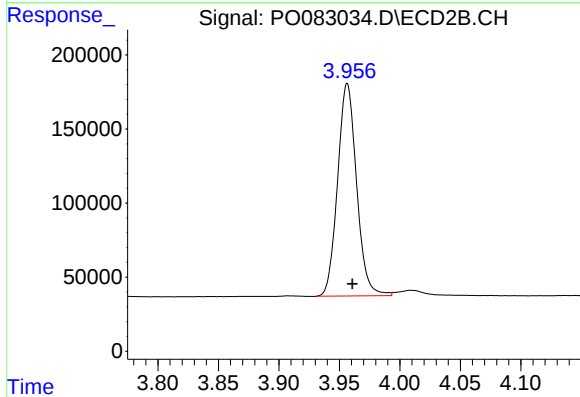
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

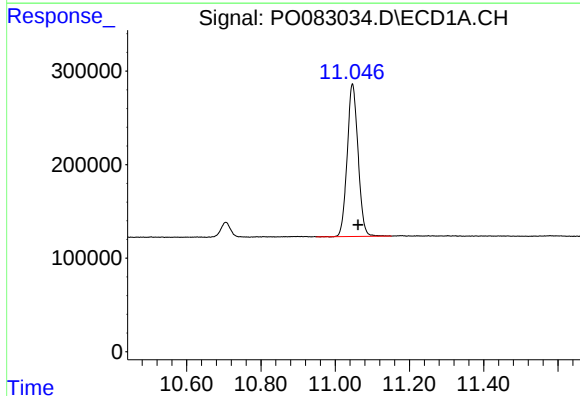
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4764050
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



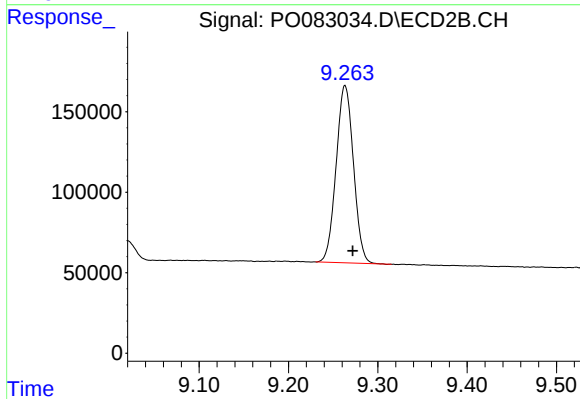
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1569453
Conc: 48.37 ng/ml



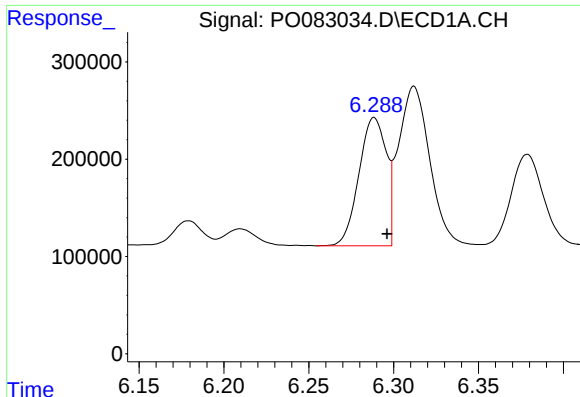
#2 Decachlorobiphenyl

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 3310007
Conc: 57.15 ng/ml



#2 Decachlorobiphenyl

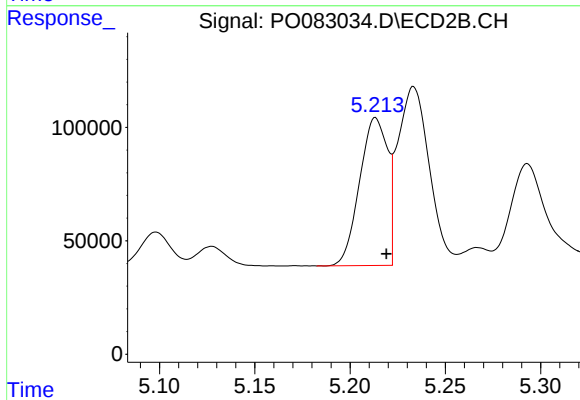
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1484019
Conc: 52.34 ng/ml



#3 AR-1016-1

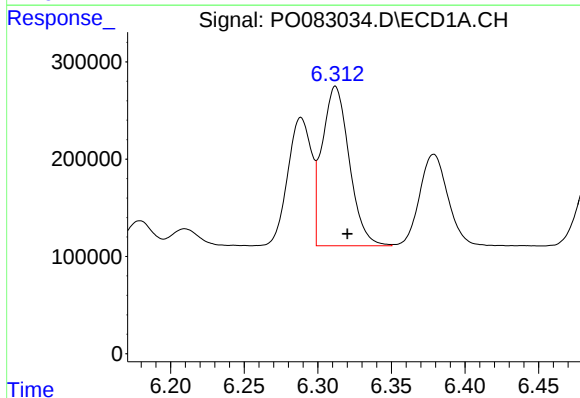
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1474825
Conc: 501.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



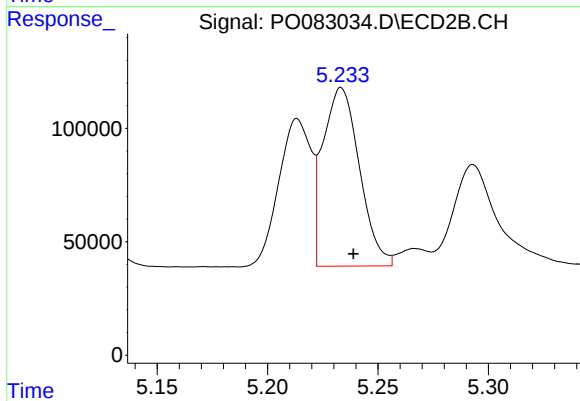
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 664034
Conc: 474.59 ng/ml



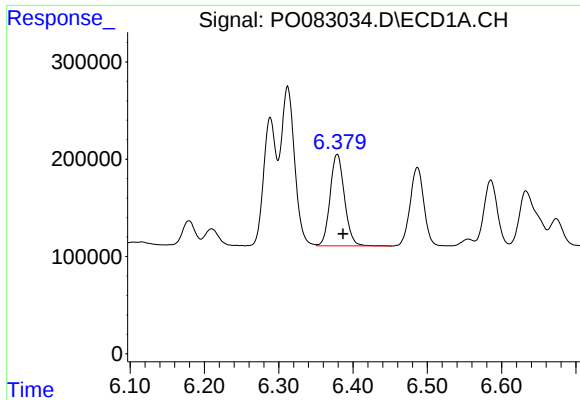
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 2105198
Conc: 506.60 ng/ml



#4 AR-1016-2

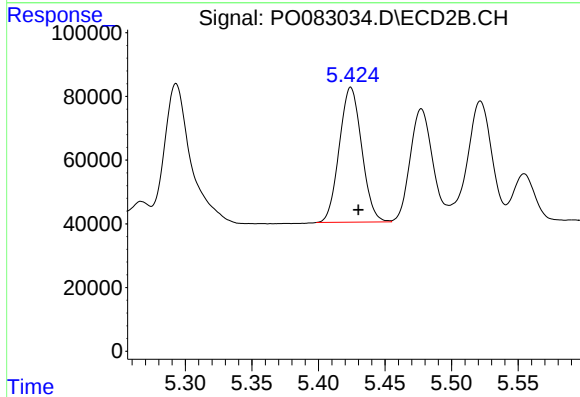
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 905451
Conc: 468.05 ng/ml



#5 AR-1016-3

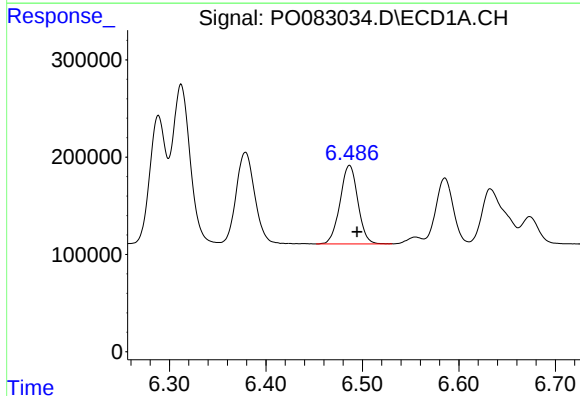
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 1266414
Conc: 497.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



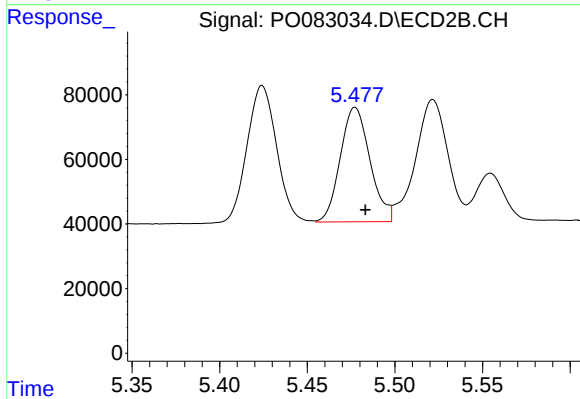
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 497228
Conc: 477.98 ng/ml



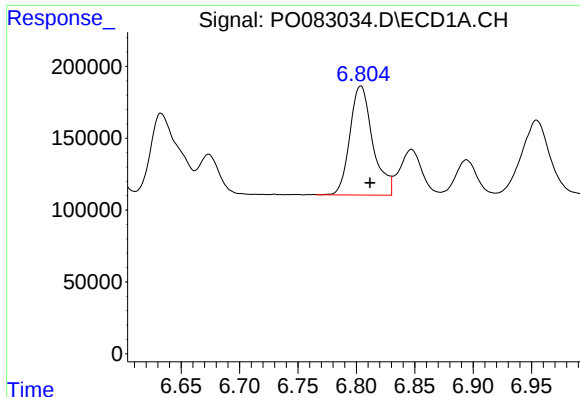
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 1038254
Conc: 506.52 ng/ml



#6 AR-1016-4

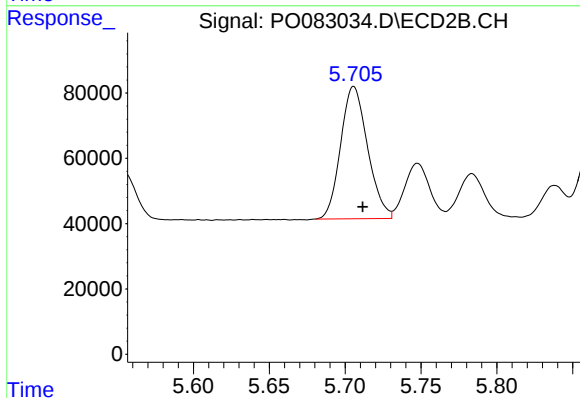
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 418265
Conc: 478.18 ng/ml



#7 AR-1016-5

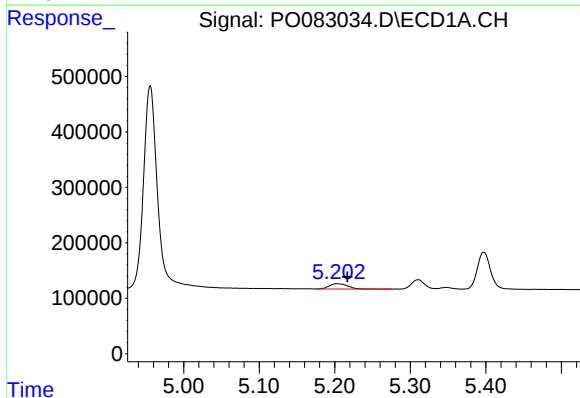
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1039128
Conc: 509.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



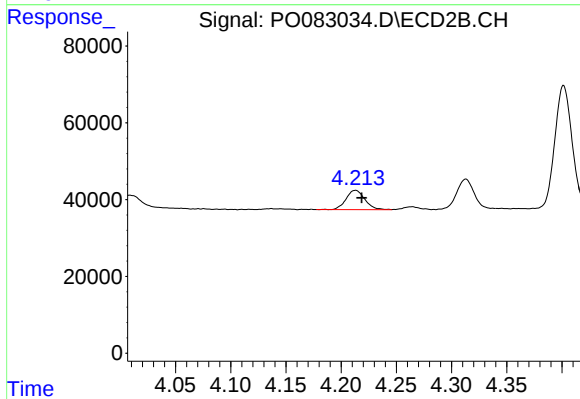
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 501815
Conc: 468.91 ng/ml



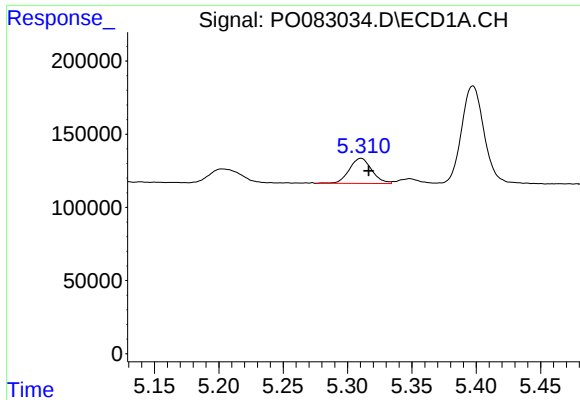
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 165594
Conc: 169.30 ng/ml



#8 AR-1221-1

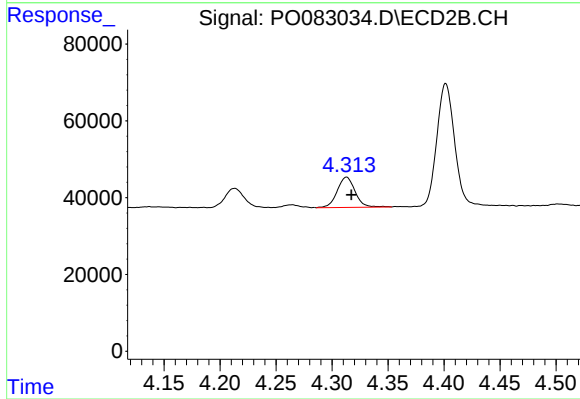
R.T.: 4.213 min
Delta R.T.: -0.006 min
Response: 59785
Conc: 145.05 ng/ml



#9 AR-1221-2

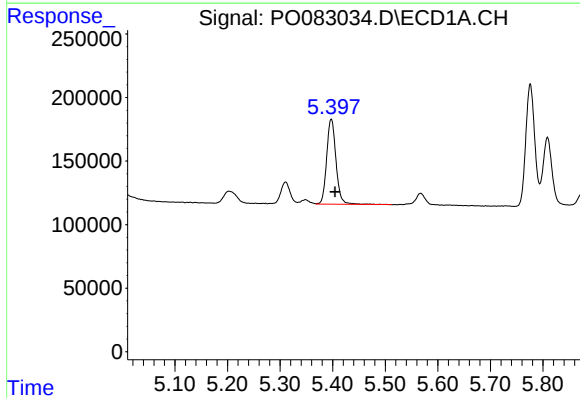
R.T.: 5.310 min
Delta R.T.: -0.006 min
Response: 208280
Conc: 302.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



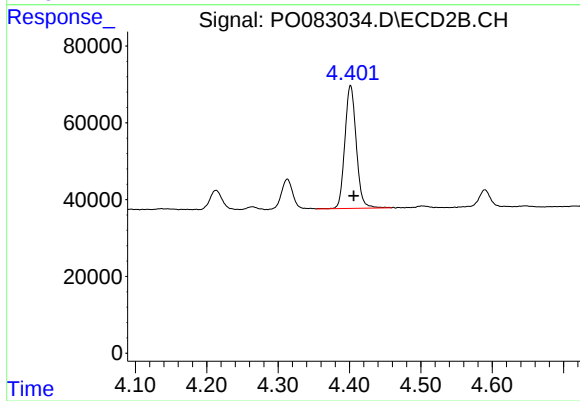
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 88032
Conc: 279.38 ng/ml



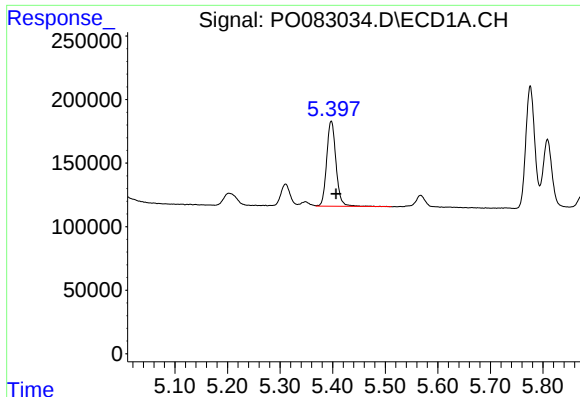
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 823480
Conc: 375.70 ng/ml



#10 AR-1221-3

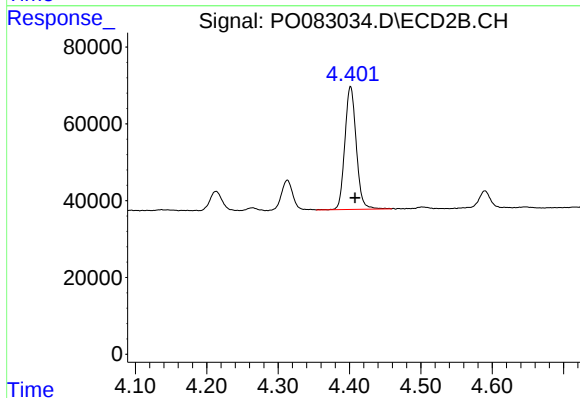
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 354713
Conc: 358.66 ng/ml



#11 AR-1232-1

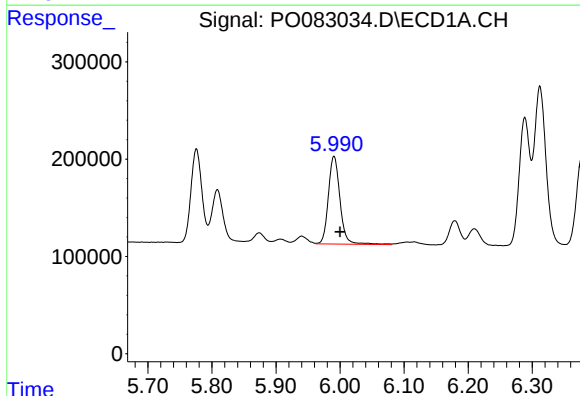
R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 823480
Conc: 469.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



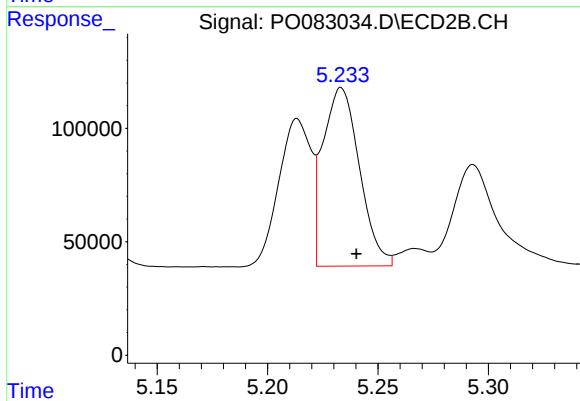
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 354713
Conc: 437.91 ng/ml



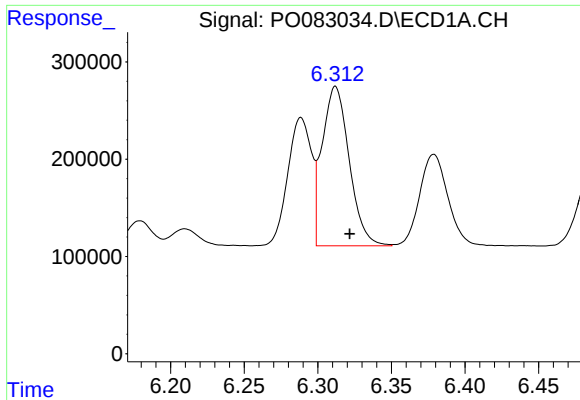
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 1144050
Conc: 1259.39 ng/ml



#12 AR-1232-2

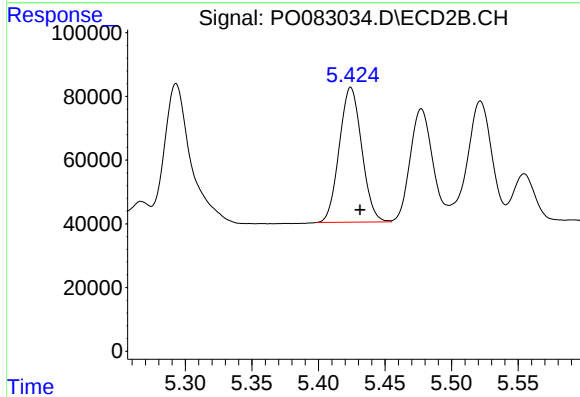
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 905451
Conc: 1137.08 ng/ml



#13 AR-1232-3

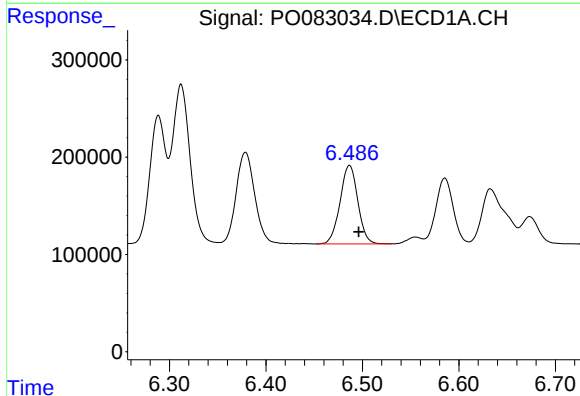
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 2105198
Conc: 1299.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



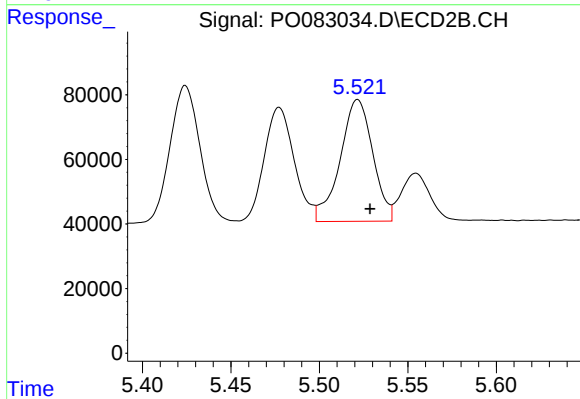
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 497228
Conc: 1177.67 ng/ml



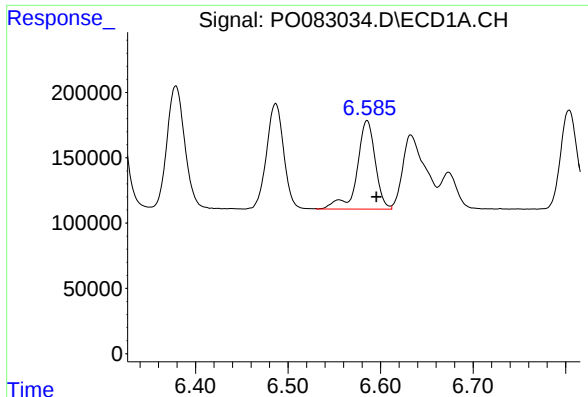
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 1038254
Conc: 1295.58 ng/ml



#14 AR-1232-4

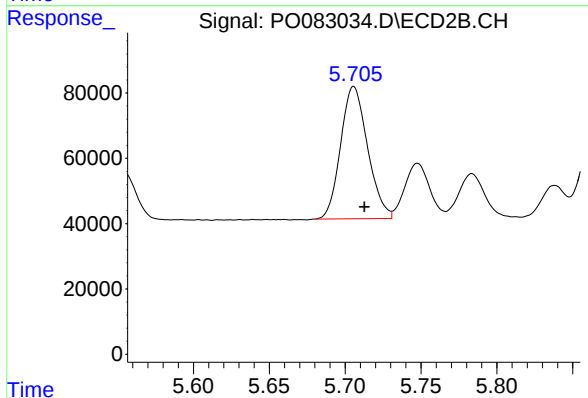
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 483948
Conc: 1324.82 ng/ml



#15 AR-1232-5

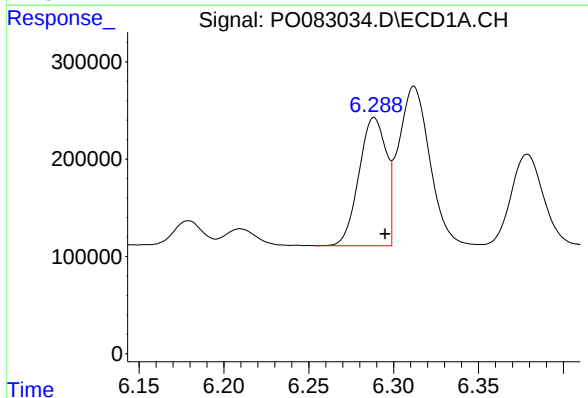
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 928159
Conc: 1623.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



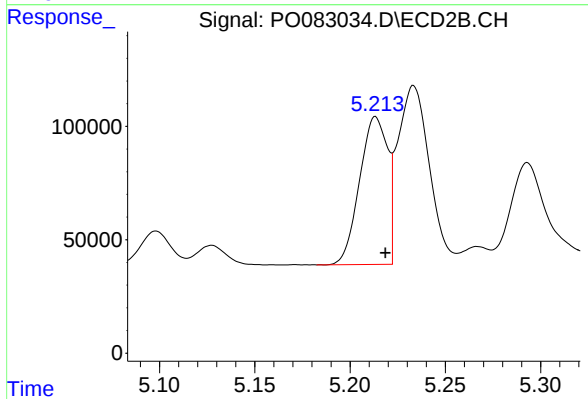
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 501815
Conc: 1251.56 ng/ml



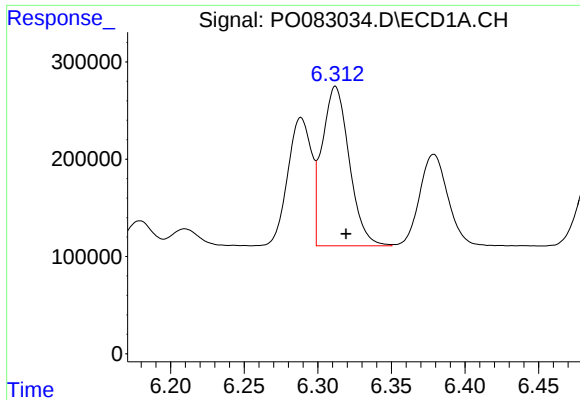
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 1474825
Conc: 688.46 ng/ml



#16 AR-1242-1

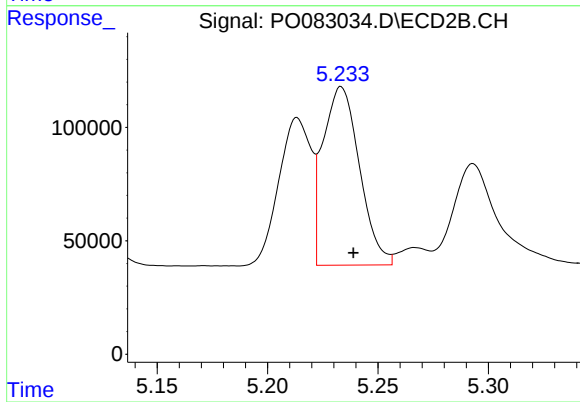
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 664034
Conc: 634.11 ng/ml



#17 AR-1242-2

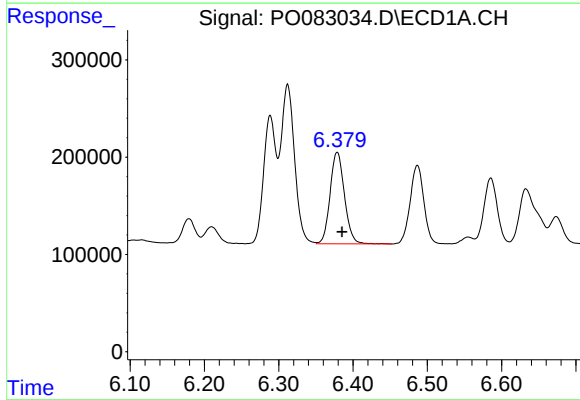
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 2105198
Conc: 695.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



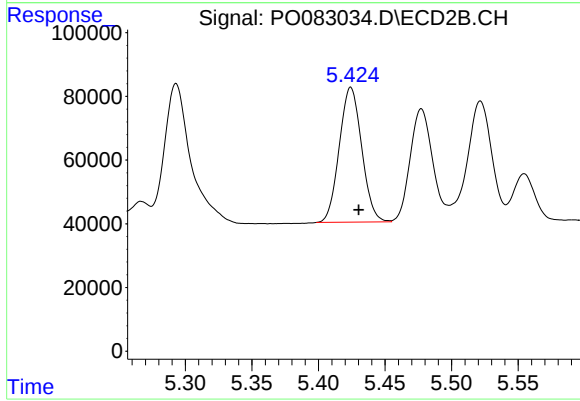
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 905451
Conc: 628.24 ng/ml



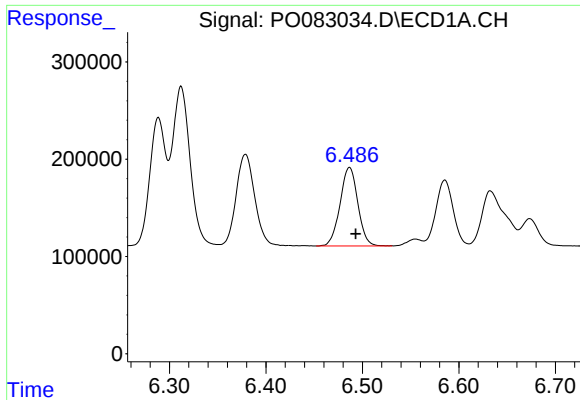
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 1266414
Conc: 666.54 ng/ml



#18 AR-1242-3

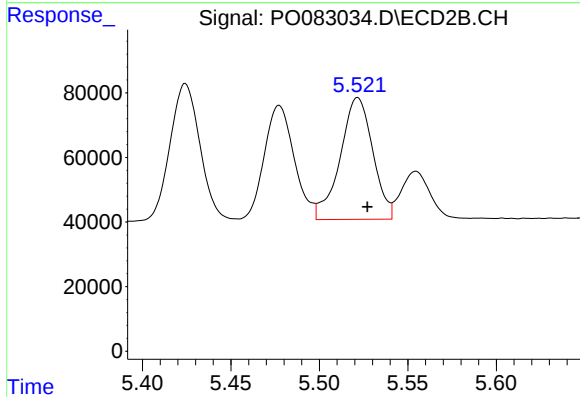
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 497228
Conc: 638.56 ng/ml



#19 AR-1242-4

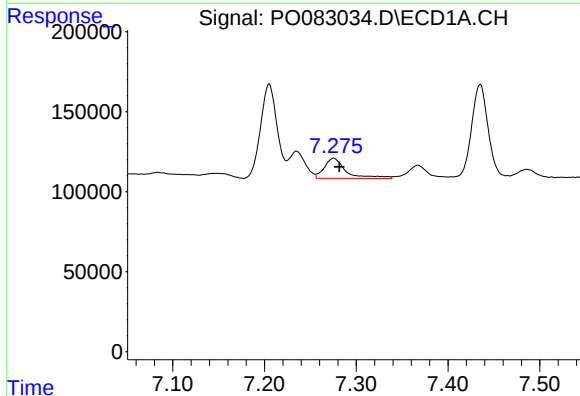
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 1038254
Conc: 691.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



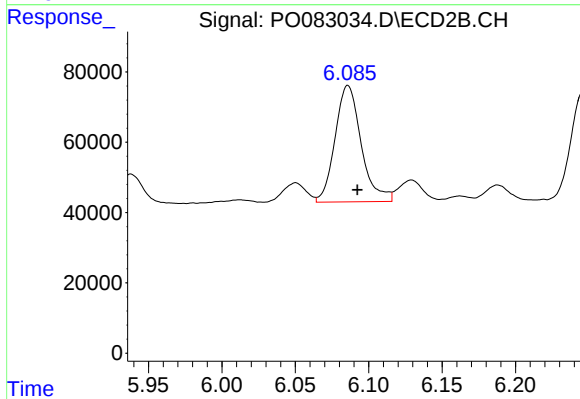
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 483948
Conc: 630.83 ng/ml



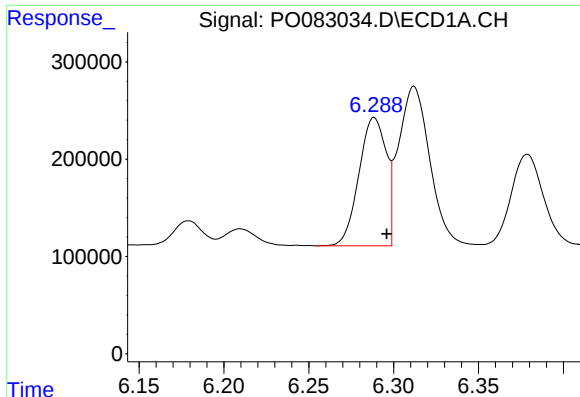
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 208191
Conc: 133.98 ng/ml



#20 AR-1242-5

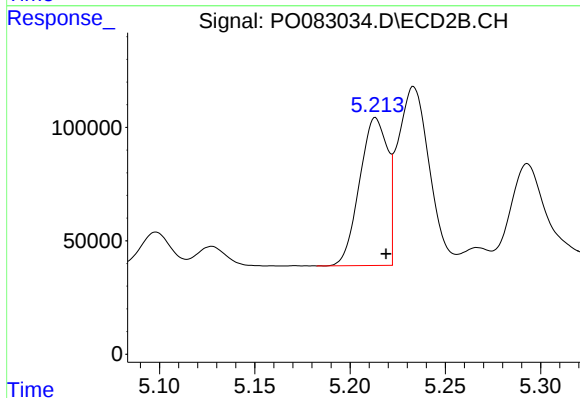
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 410951
Conc: 409.43 ng/ml



#21 AR-1248-1

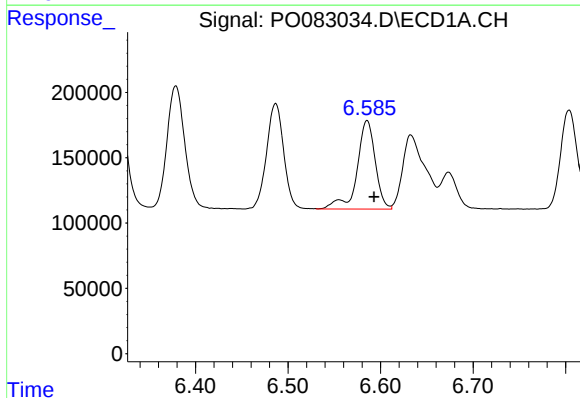
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1474825
Conc: 923.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



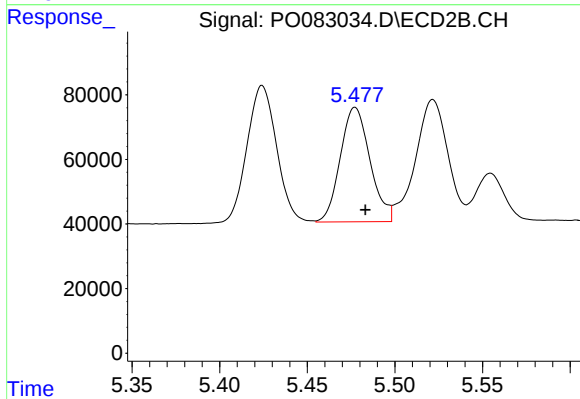
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 664034
Conc: 847.32 ng/ml



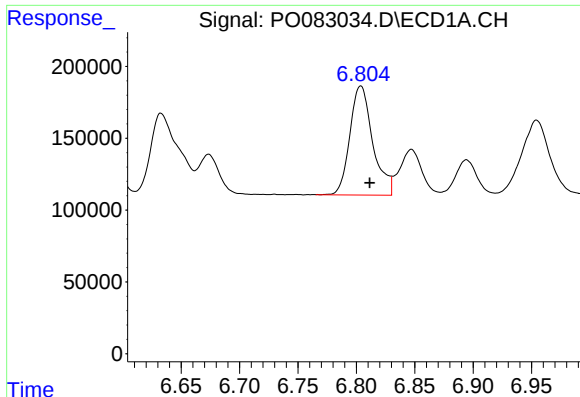
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 928159
Conc: 433.82 ng/ml



#22 AR-1248-2

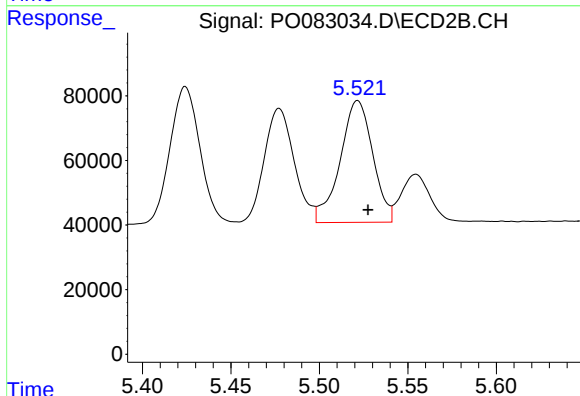
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 418265
Conc: 379.43 ng/ml



#23 AR-1248-3

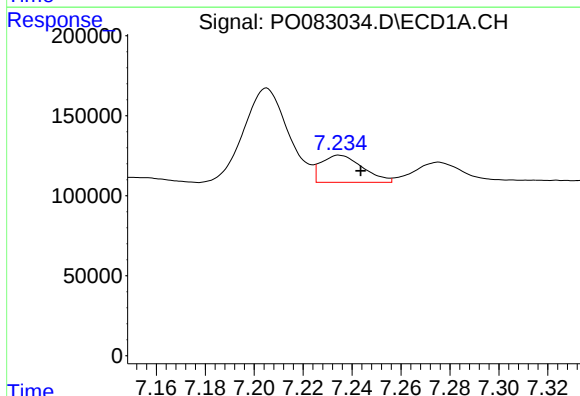
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1039128
Conc: 412.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



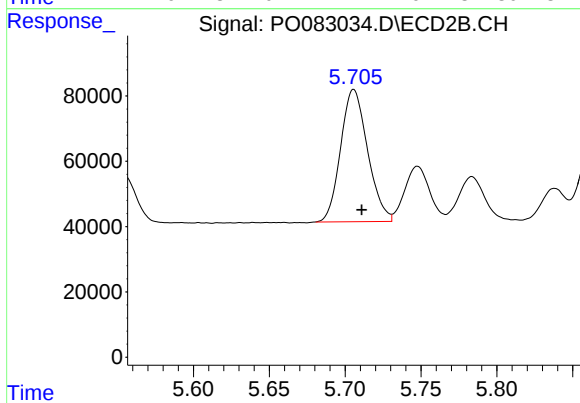
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 483948
Conc: 437.39 ng/ml



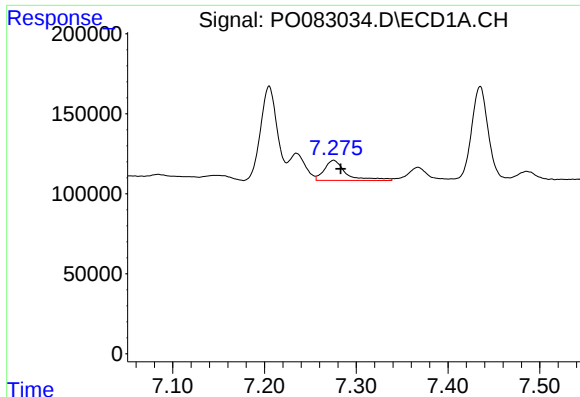
#24 AR-1248-4

R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 198998
Conc: 75.75 ng/ml



#24 AR-1248-4

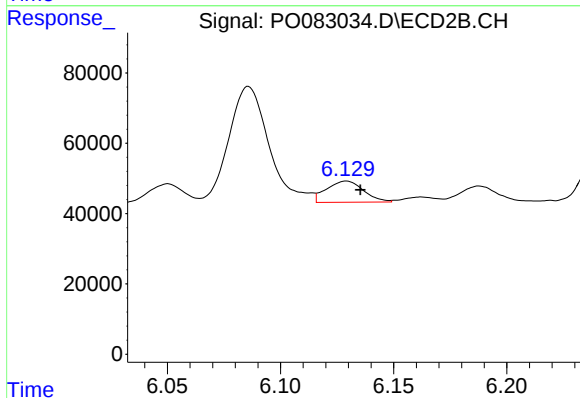
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 501815
Conc: 384.52 ng/ml



#25 AR-1248-5

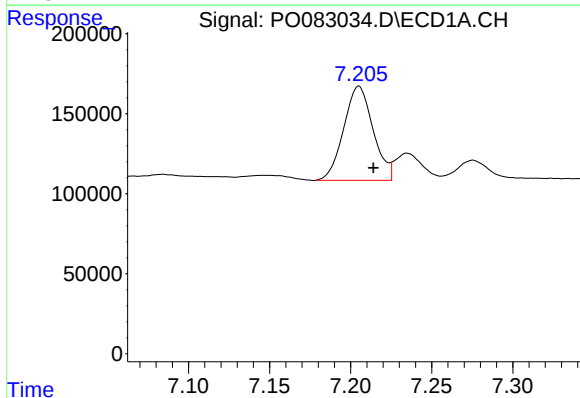
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 208191
Conc: 80.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



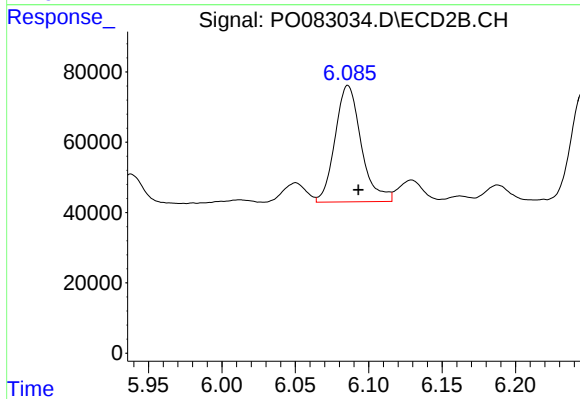
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 69168
Conc: 51.27 ng/ml



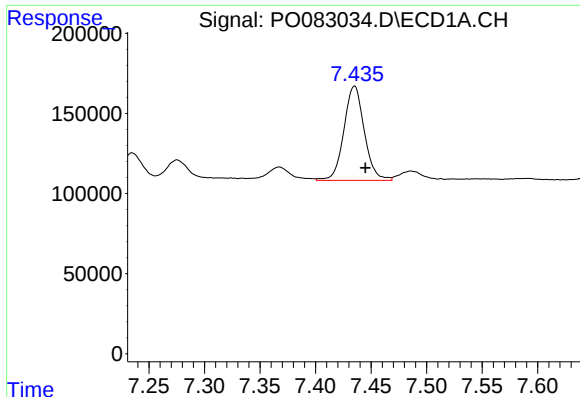
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 743348
Conc: 265.94 ng/ml



#26 AR-1254-1

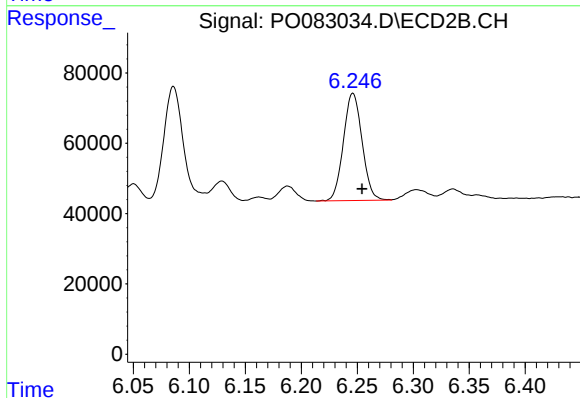
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 410951
Conc: 199.30 ng/ml



#27 AR-1254-2

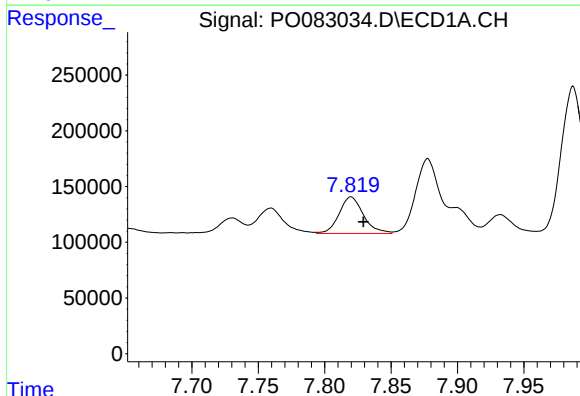
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 753463
Conc: 177.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



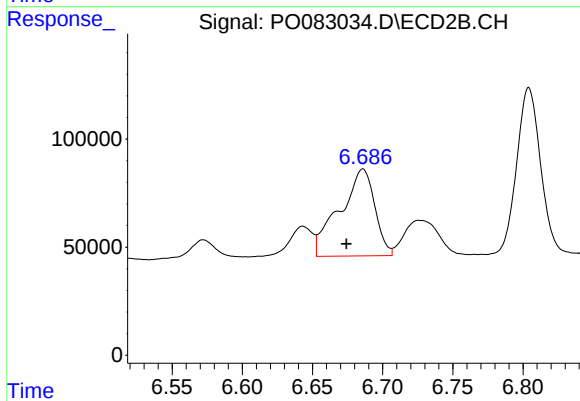
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 353952
Conc: 196.08 ng/ml



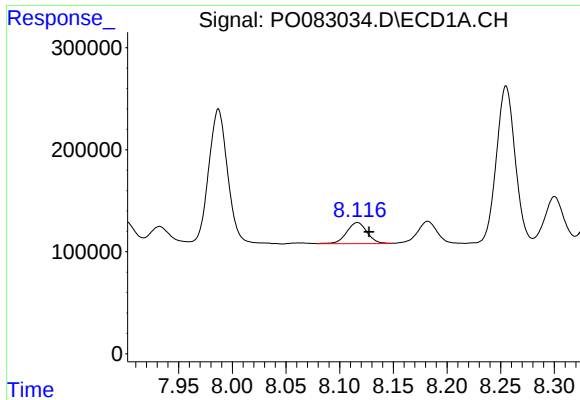
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 419255
Conc: 98.54 ng/ml



#28 AR-1254-3

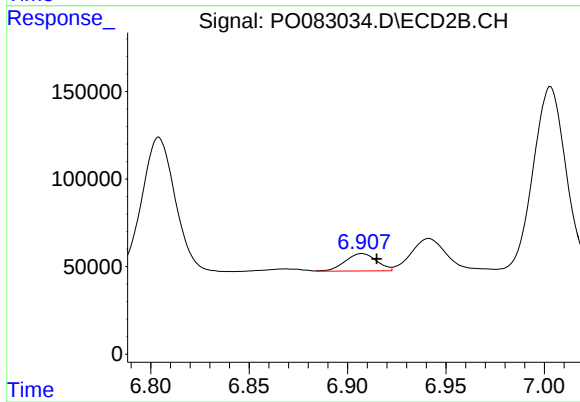
R.T.: 6.686 min
Delta R.T.: 0.012 min
Response: 701382
Conc: 253.01 ng/ml



#29 AR-1254-4

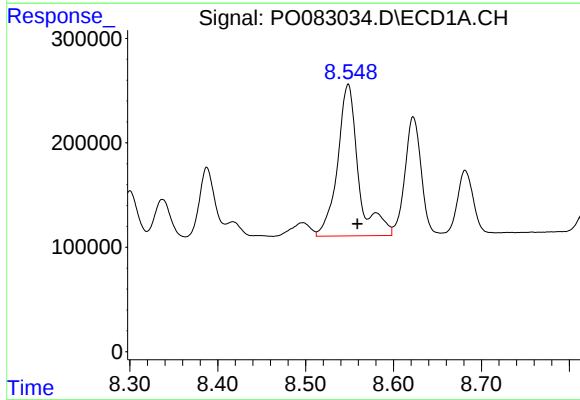
R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 276224
Conc: 92.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



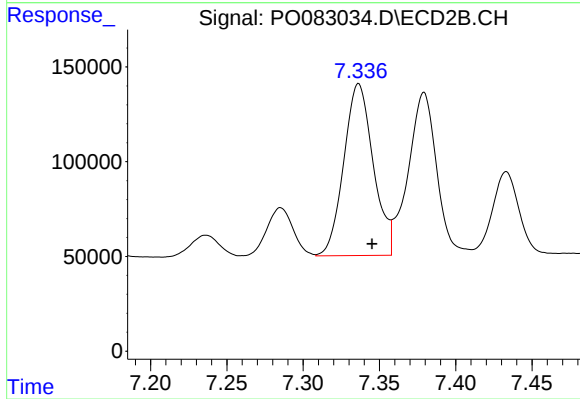
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 111260
Conc: 55.51 ng/ml



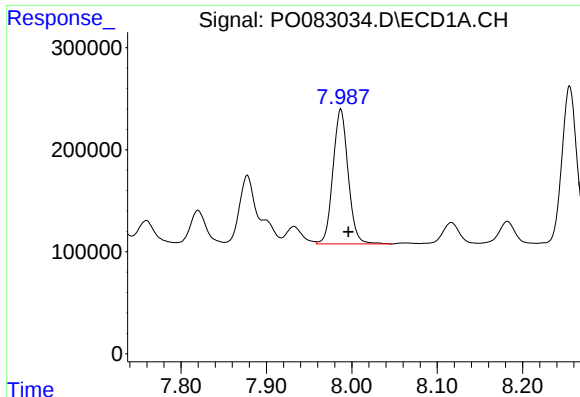
#30 AR-1254-5

R.T.: 8.548 min
Delta R.T.: -0.011 min
Response: 2397808
Conc: 774.61 ng/ml



#30 AR-1254-5

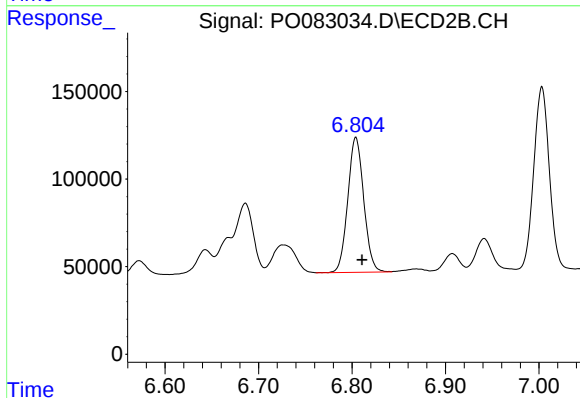
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 1218526
Conc: 481.92 ng/ml



#31 AR-1260-1

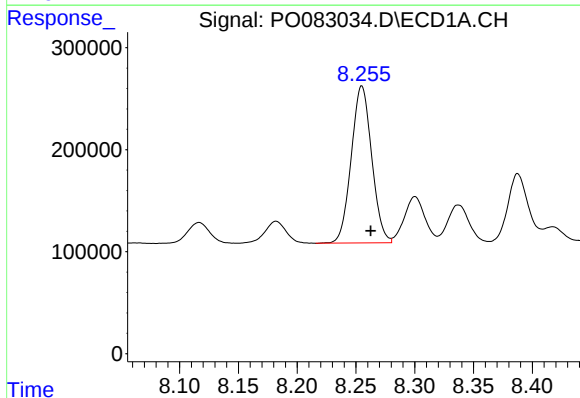
R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 1630677
Conc: 548.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



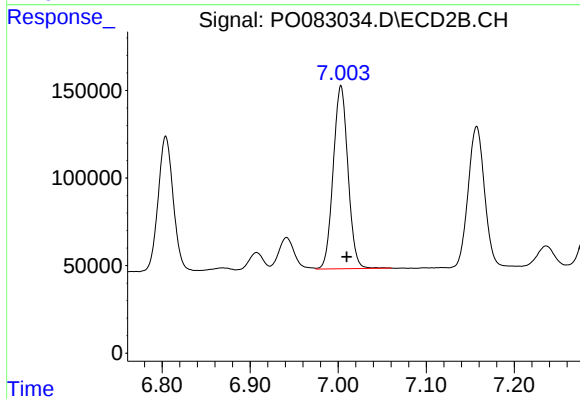
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 913408
Conc: 473.97 ng/ml



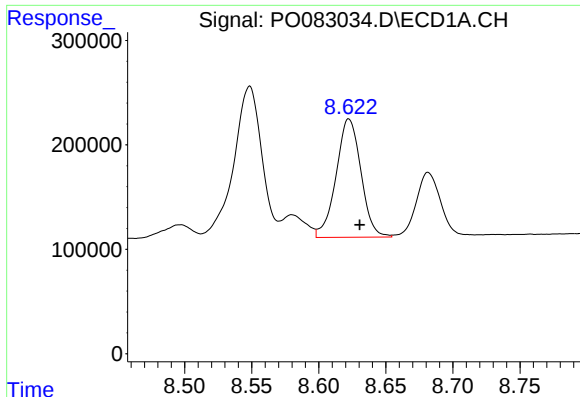
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 1865546
Conc: 507.93 ng/ml



#32 AR-1260-2

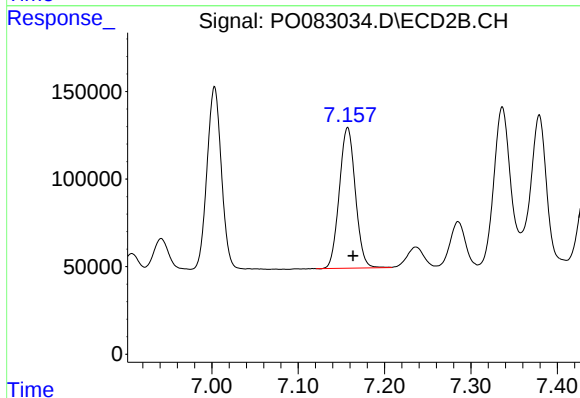
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 1217085
Conc: 478.54 ng/ml



#33 AR-1260-3

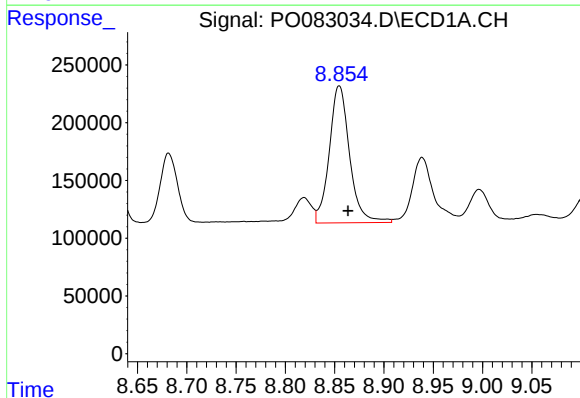
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 1460913
Conc: 525.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



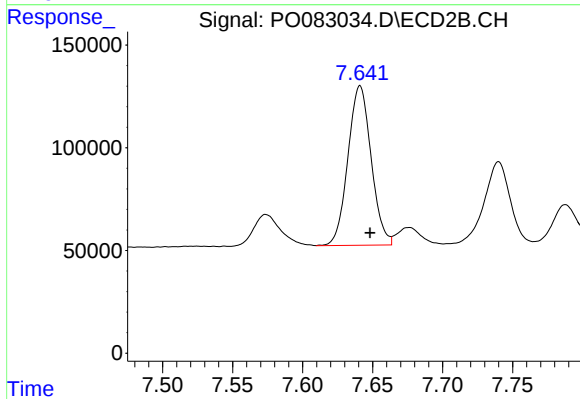
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 1034769
Conc: 465.15 ng/ml



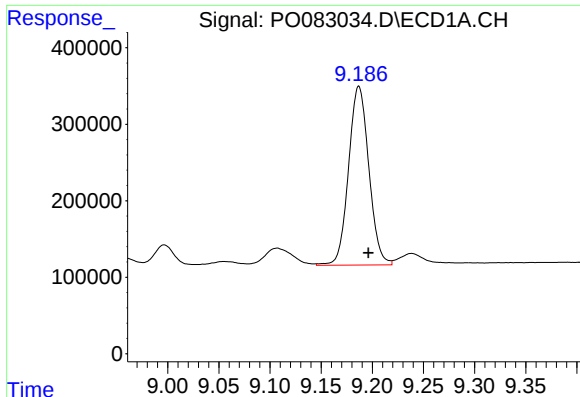
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 1703331
Conc: 540.69 ng/ml



#34 AR-1260-4

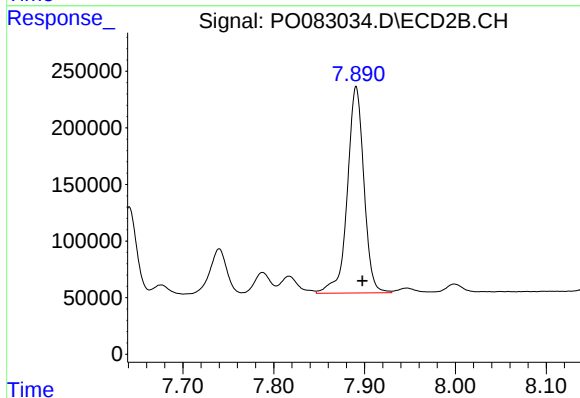
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 896243
Conc: 514.71 ng/ml



#35 AR-1260-5

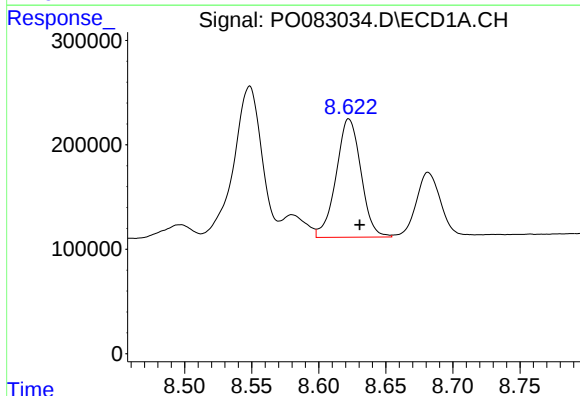
R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 3231274
Conc: 521.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



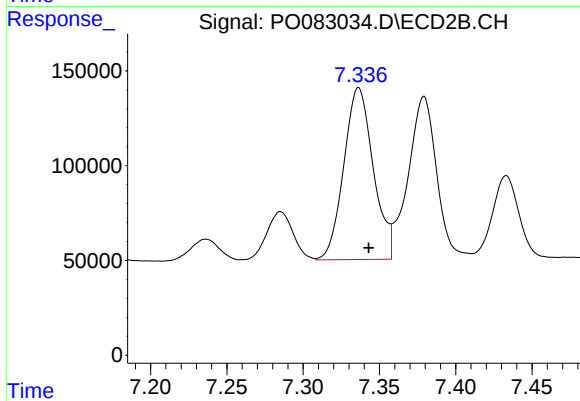
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 2307665
Conc: 526.91 ng/ml



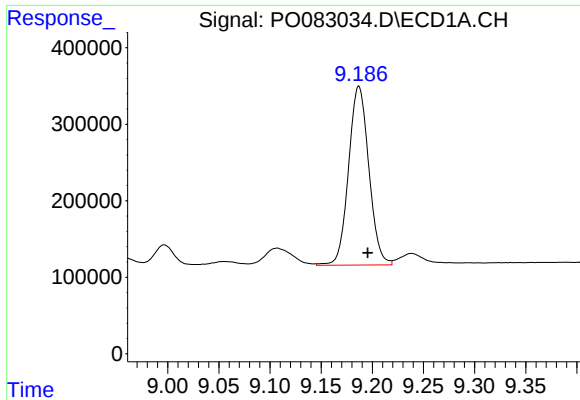
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 1460913
Conc: 404.44 ng/ml



#36 AR-1262-1

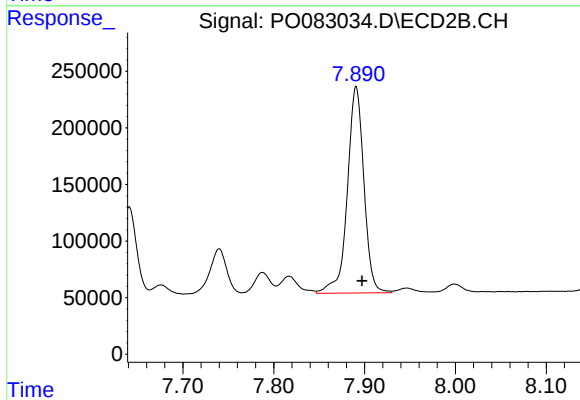
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 1218526
Conc: 927.13 ng/ml



#37 AR-1262-2

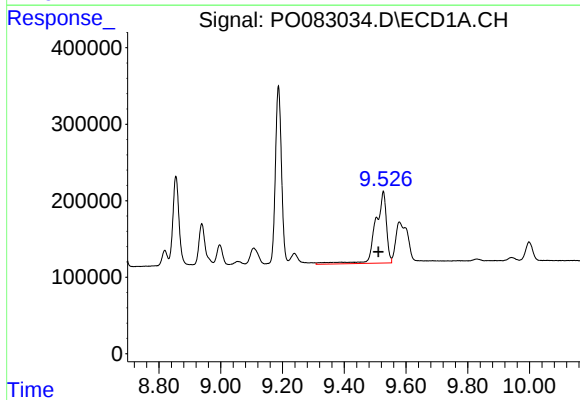
R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 3231274
Conc: 512.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



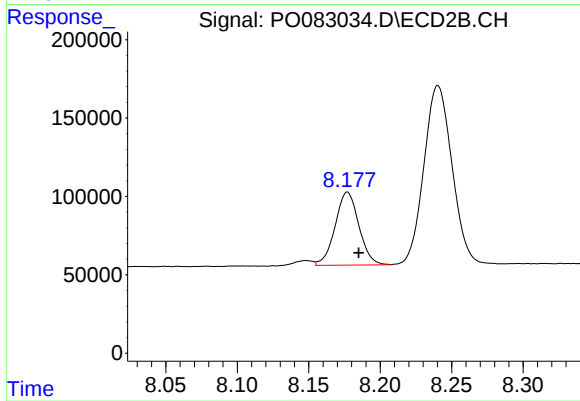
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 2307665
Conc: 475.00 ng/ml



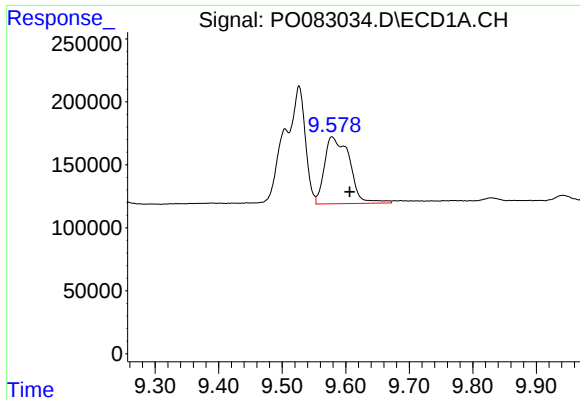
#38 AR-1262-3

R.T.: 9.526 min
Delta R.T.: 0.015 min
Response: 2313870
Conc: 800.01 ng/ml



#38 AR-1262-3

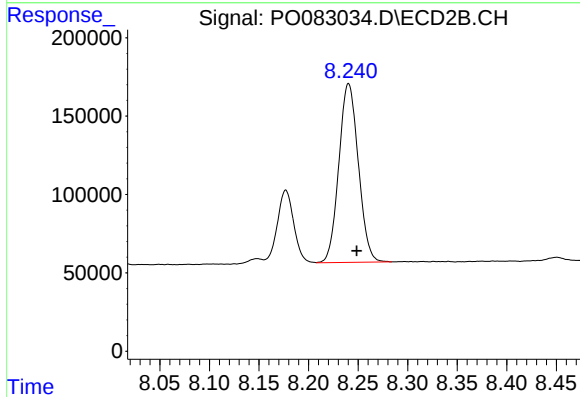
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 538861
Conc: 274.22 ng/ml



#39 AR-1262-4

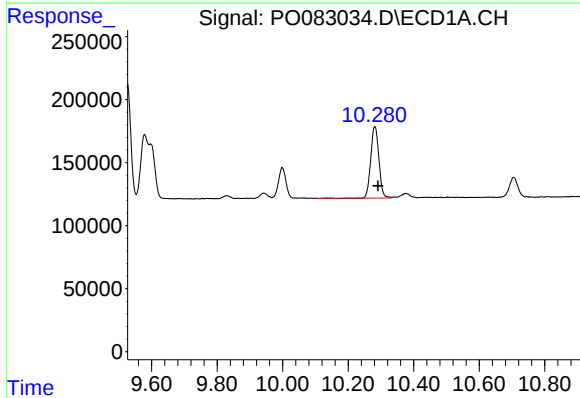
R.T.: 9.579 min
Delta R.T.: -0.027 min
Response: 1454697
Conc: 819.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



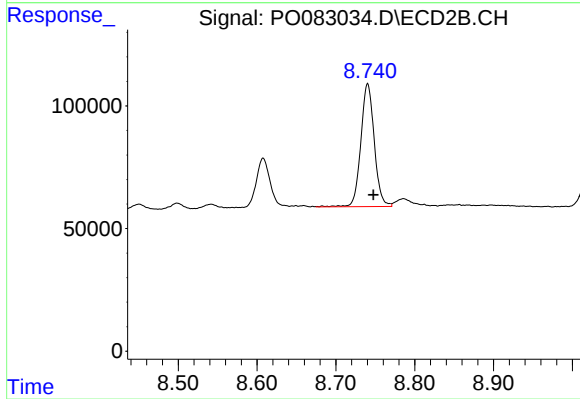
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.008 min
Response: 1560458
Conc: 469.81 ng/ml



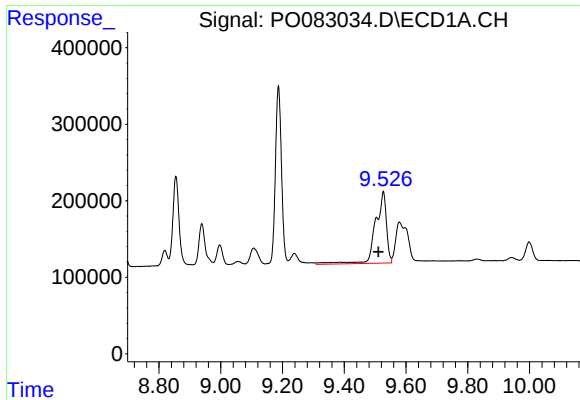
#40 AR-1262-5

R.T.: 10.281 min
Delta R.T.: -0.011 min
Response: 984132
Conc: 410.08 ng/ml



#40 AR-1262-5

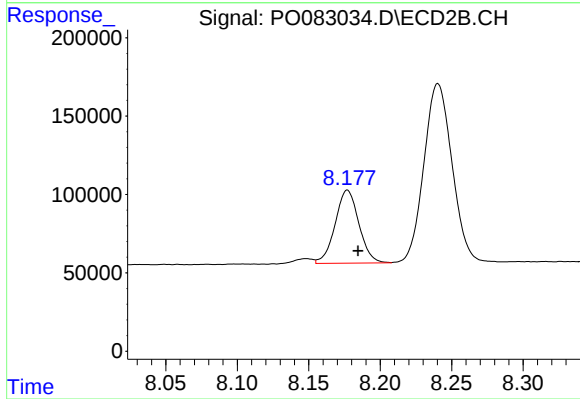
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 591256
Conc: 401.99 ng/ml



#41 AR-1268-1

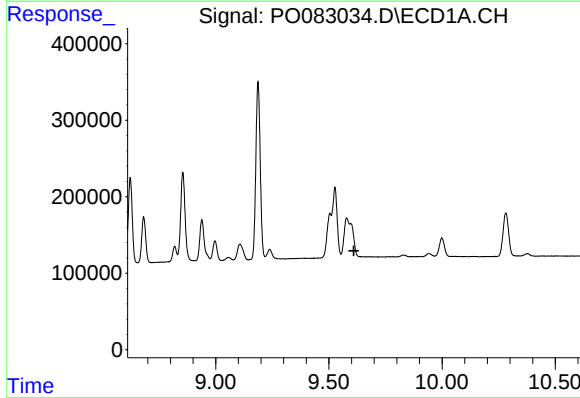
R.T.: 9.526 min
Delta R.T.: 0.015 min
Response: 2313870
Conc: 286.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



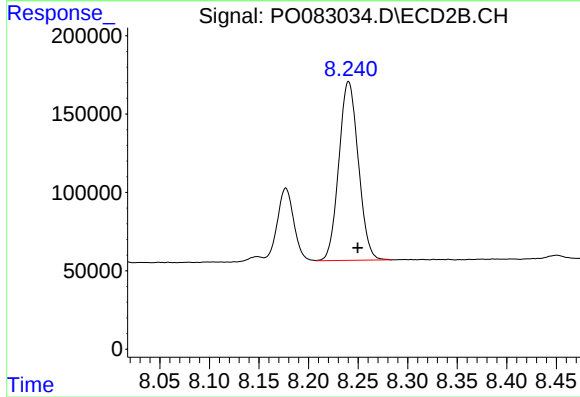
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 538861
Conc: 87.91 ng/ml



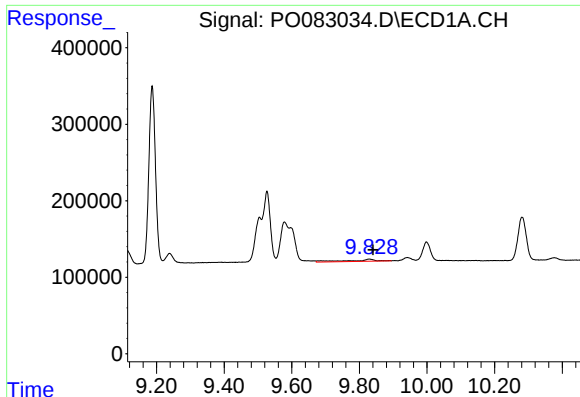
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

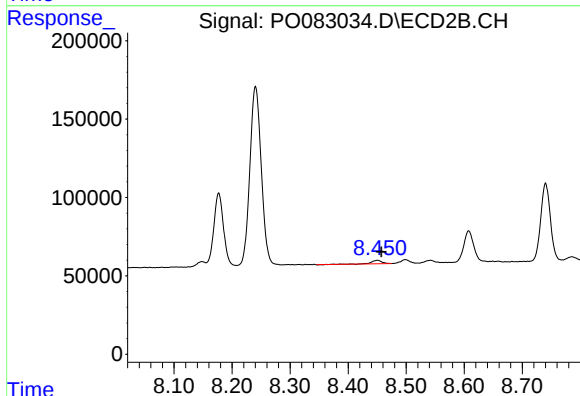
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 1560458
Conc: 300.33 ng/ml



#43 AR-1268-3

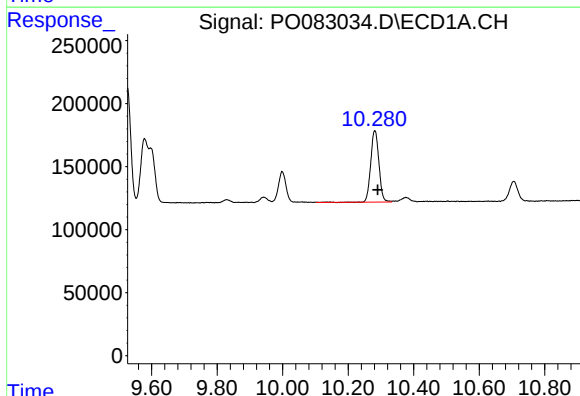
R.T.: 9.829 min
Delta R.T.: -0.011 min
Response: 142382
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



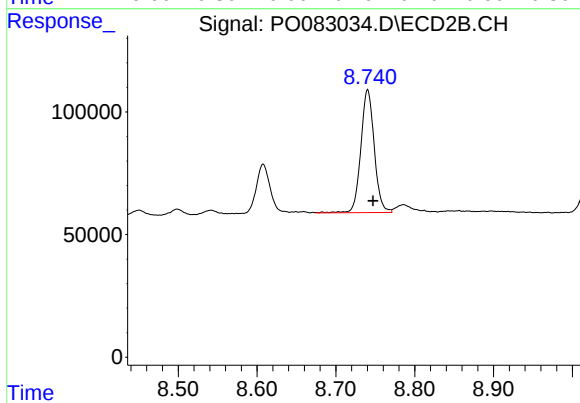
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 27767
Conc: 6.44 ng/ml



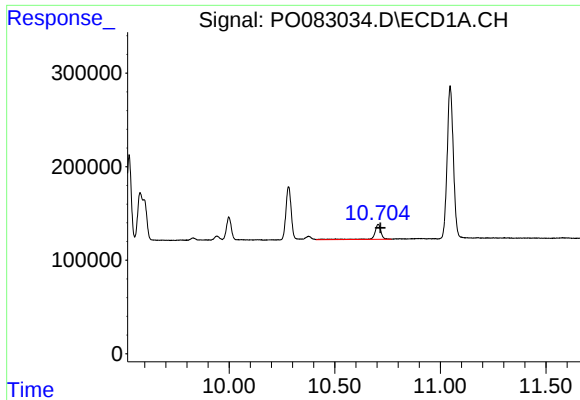
#44 AR-1268-4

R.T.: 10.281 min
Delta R.T.: -0.010 min
Response: 984132
Conc: 343.88 ng/ml



#44 AR-1268-4

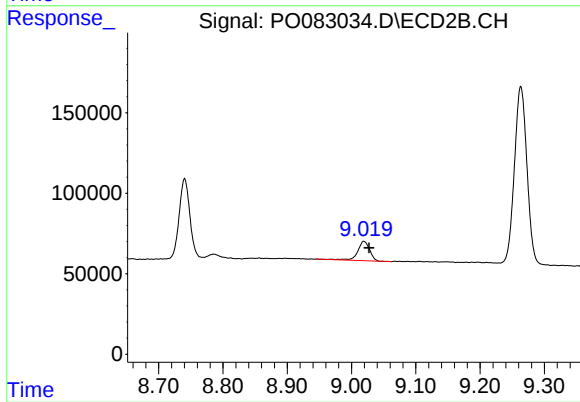
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 591256
Conc: 341.52 ng/ml



#45 AR-1268-5

R.T.: 10.705 min
Delta R.T.: -0.011 min
Response: 334738
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 154929
Conc: 13.07 ng/ml