

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 13:34
 Operator : AJ\MA
 Sample : PB141356BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.941	1884858	591052	19.756	19.001
2)	SA Decachlor...	11.012	9.238	1481639	585116	20.740	17.935
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	1262420	512798	398.115	383.234
4)	L1 AR-1016-2	6.293	5.216	1757020	692494	394.411	378.336
5)	L1 AR-1016-3	6.359	5.406	1066855	379221	394.182	381.566
6)	L1 AR-1016-4	6.467	5.459	876922	315328	393.431	377.257
7)	L1 AR-1016-5	6.784	5.687	860528	394289	384.555	390.685
8)	L2 AR-1221-1	5.191	4.197	186923	45967	185.881	118.546 #
9)	L2 AR-1221-2	5.291	4.297	146987	74752	204.069	259.665 #
10)	L2 AR-1221-3	5.379	4.385	679248	257883	295.554	277.646
11)	L3 AR-1232-1	5.379	4.385	679248	257883	352.582	326.236
12)	L3 AR-1232-2	5.971	5.216	946567	692494	959.517	891.170
13)	L3 AR-1232-3	6.293	5.406	1757020	379221	975.154	925.551
14)	L3 AR-1232-4	6.467	5.503	876922	372930	982.352	1050.654
15)	L3 AR-1232-5	6.566	5.687	705274	394289	1128.351	1051.175
16)	L4 AR-1242-1	6.269	5.196	1262420	512798	563.860	534.990
17)	L4 AR-1242-2	6.293	5.216	1757020	692494	558.353	530.409
18)	L4 AR-1242-3	6.359	5.406	1066855	379221	554.947	534.635
19)	L4 AR-1242-4	6.467	5.503	876922	372930	545.821	580.509
20)	L4 AR-1242-5	7.257	6.067	96986	327050	55.620	347.298 #
21)	L5 AR-1248-1	6.269	5.196	1262420	512798	729.418	703.840
22)	L5 AR-1248-2	6.566	5.459	705274	315328	302.393	305.800
23)	L5 AR-1248-3	6.784	5.503	860528	372930	316.373	388.791
24)	L5 AR-1248-4	7.216	5.687	116441	394289	38.513	342.589 #
25)	L5 AR-1248-5	7.257	6.110	96986	48256	33.904	37.096
26)	L6 AR-1254-1	7.185	6.067	617248	327050	193.160	165.315
27)	L6 AR-1254-2	7.415	6.228	680534	314802	147.621	181.483
28)	L6 AR-1254-3	7.801	6.666	347568	553286	69.675	213.260 #
29)	L6 AR-1254-4	8.096	6.888	203090	61965	56.974	32.792 #
30)	L6 AR-1254-5	8.528	7.317	2079829	1042905	579.880	427.222 #
31)	L7 AR-1260-1	7.968	6.784	1470206	753487	426.122	389.684
32)	L7 AR-1260-2	8.235	6.984	1745792	951138	418.264	389.183
33)	L7 AR-1260-3	8.603	7.137	1116866	828262	356.252	361.555
34)	L7 AR-1260-4	8.834	7.621	1348003	603632	384.995	332.007
35)	L7 AR-1260-5	9.165	7.871	2668400	1559151	384.241	331.857
36)	L8 AR-1262-1	8.603	7.317	1116866	1042905	268.832	816.869 #
37)	L8 AR-1262-2	9.165	7.871	2668400	1559151	367.341	332.522
38)	L8 AR-1262-3	9.503f	8.157	1673410	304017	501.731	160.478 #
39)	L8 AR-1262-4	9.554f	8.219	951044	1048306	488.758	311.625 #
40)	L8 AR-1262-5	10.252	8.720	552839	271192	201.237	174.210
41)	L9 AR-1268-1	9.503f	8.157	1673410	304017	189.661	54.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
 Data File : P0083627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 13:34
 Operator : AJ\MA
 Sample : PB141356BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

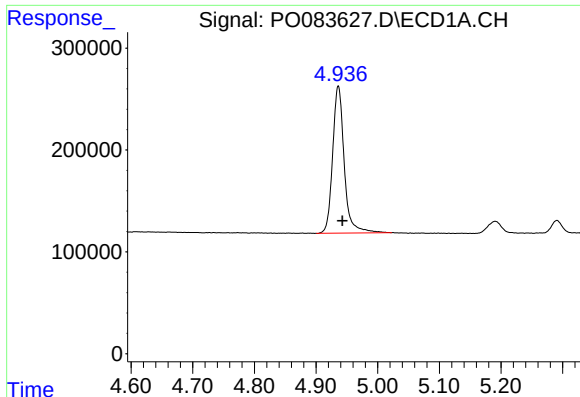
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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	9.554f	8.219	951044	1048306	115.122	214.731 #
43) L9	AR-1268-3	9.806	8.429	45271	22476	6.464	5.338
44) L9	AR-1268-4	10.252	8.720	552839	271192	188.035	157.245
45) L9	AR-1268-5	10.674	8.998	222488	98700	9.386	8.064

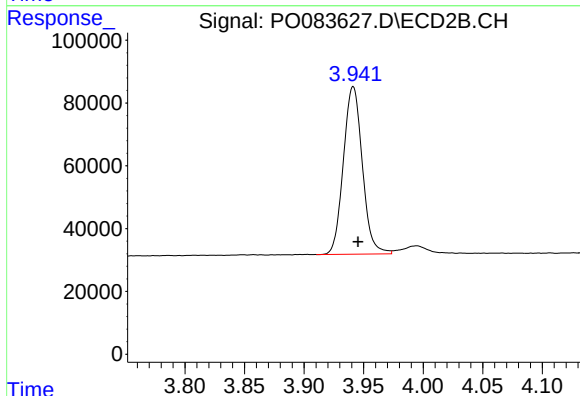
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

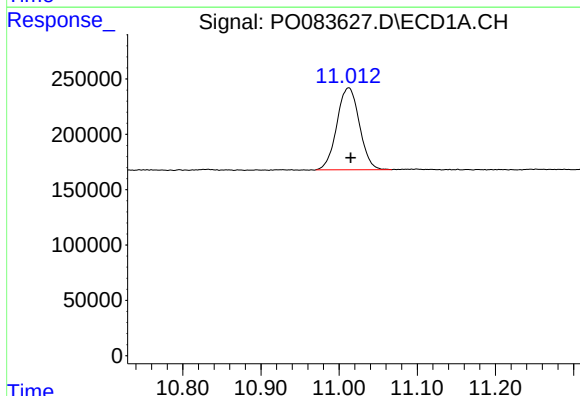
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 1884858
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



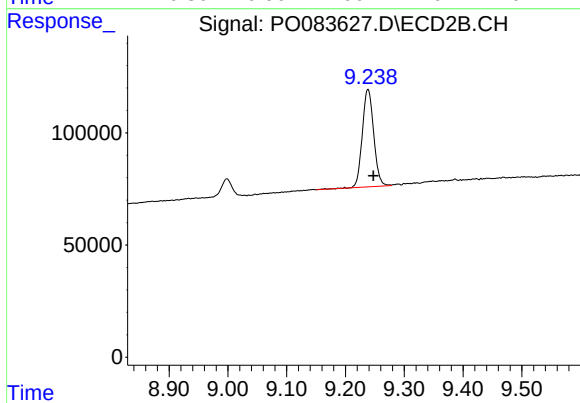
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 591052
Conc: 19.00 ng/ml



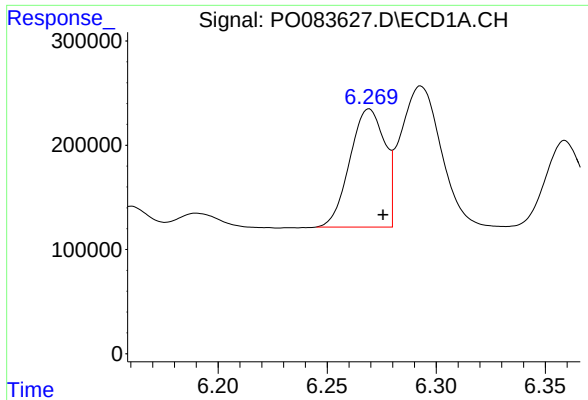
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: -0.003 min
Response: 1481639
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

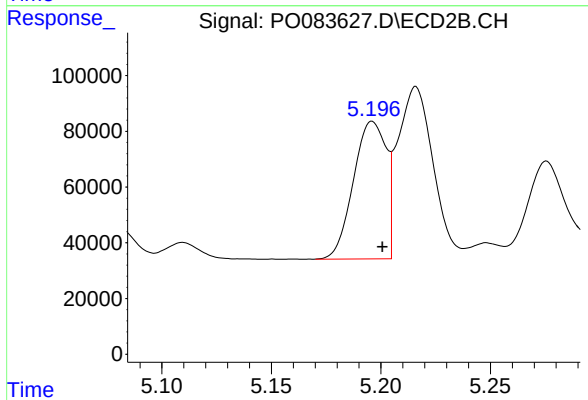
R.T.: 9.238 min
Delta R.T.: -0.010 min
Response: 585116
Conc: 17.94 ng/ml



#3 AR-1016-1

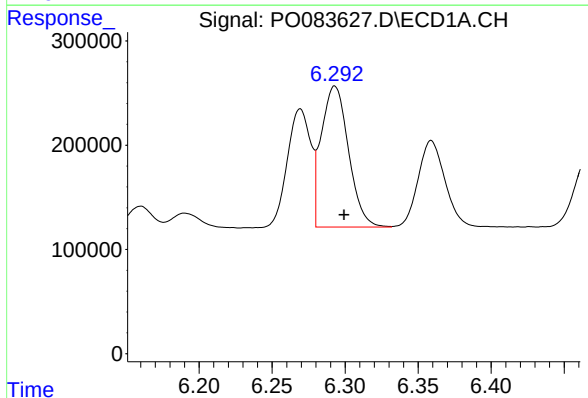
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 1262420
Conc: 398.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



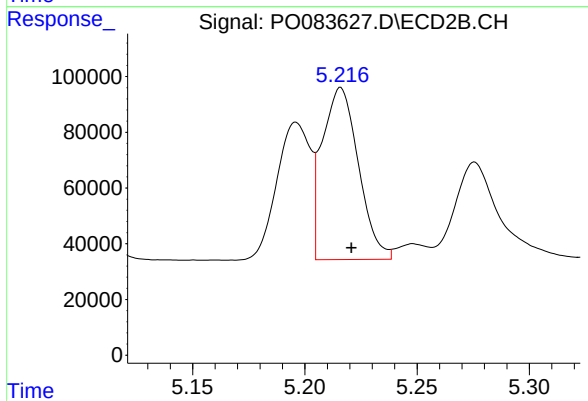
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 512798
Conc: 383.23 ng/ml



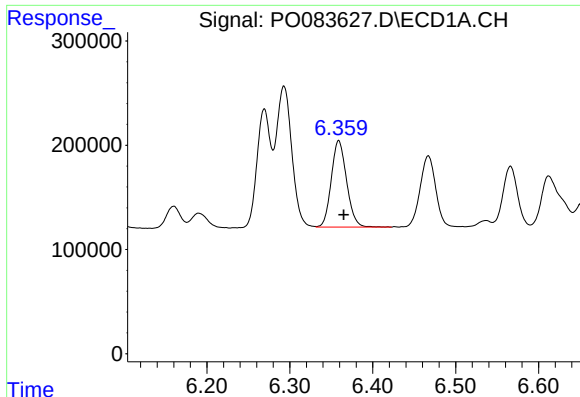
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 1757020
Conc: 394.41 ng/ml



#4 AR-1016-2

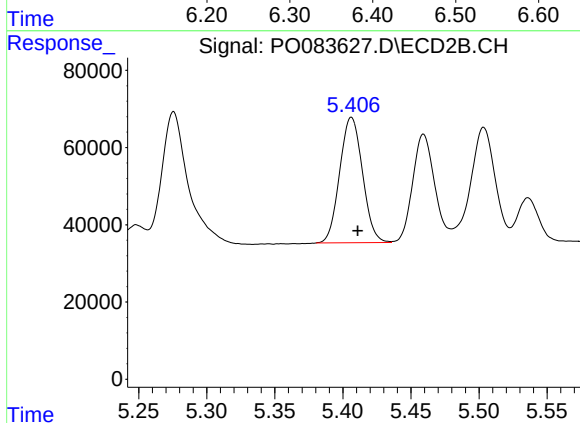
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 692494
Conc: 378.34 ng/ml



#5 AR-1016-3

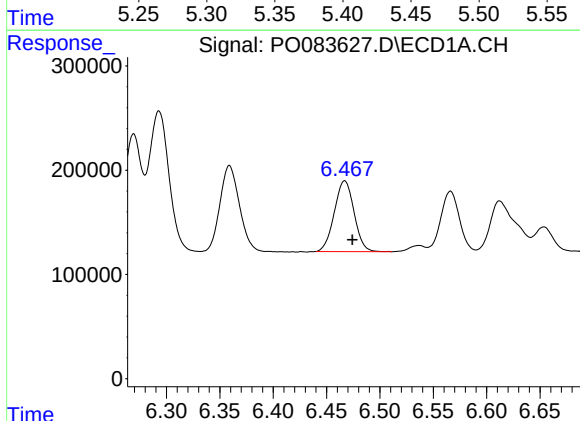
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 1066855
Conc: 394.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



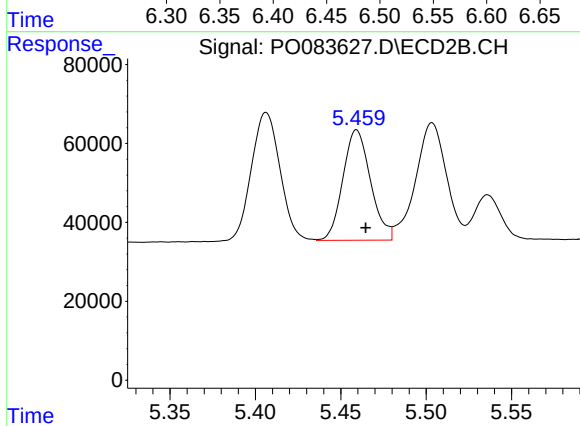
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 379221
Conc: 381.57 ng/ml



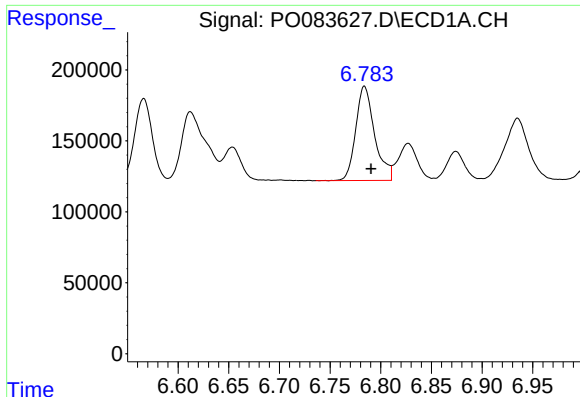
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 876922
Conc: 393.43 ng/ml



#6 AR-1016-4

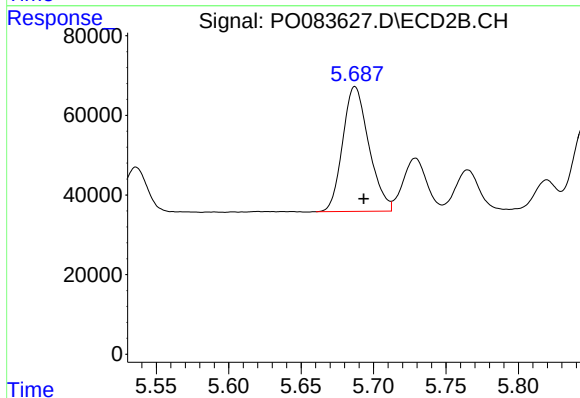
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 315328
Conc: 377.26 ng/ml



#7 AR-1016-5

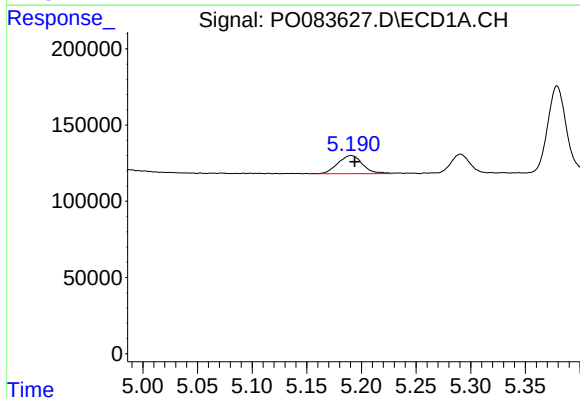
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 860528
Conc: 384.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



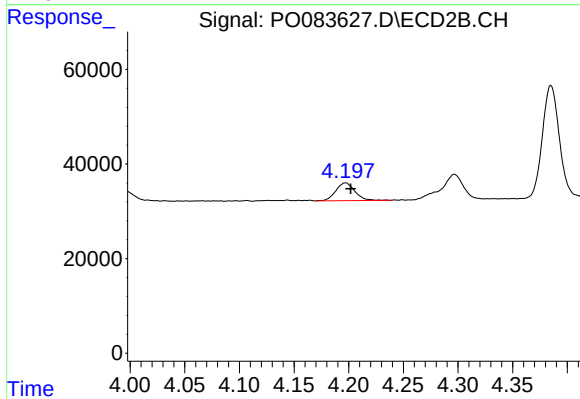
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 394289
Conc: 390.68 ng/ml



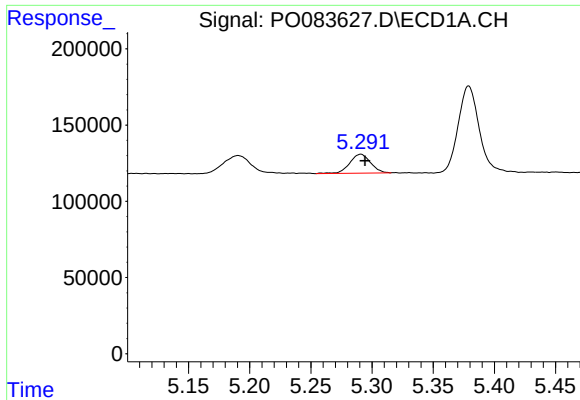
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 186923
Conc: 185.88 ng/ml



#8 AR-1221-1

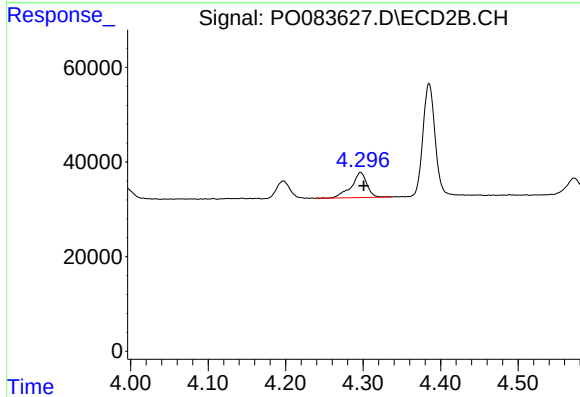
R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 45967
Conc: 118.55 ng/ml



#9 AR-1221-2

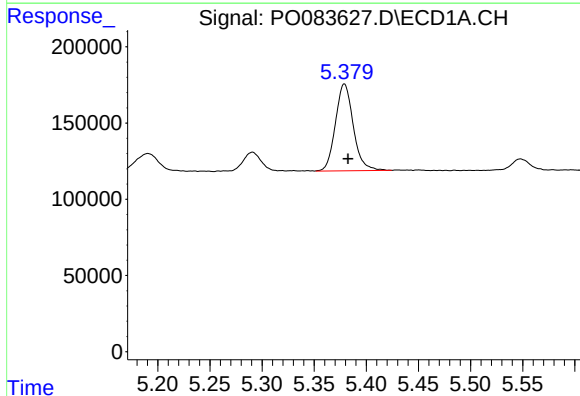
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 146987
Conc: 204.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



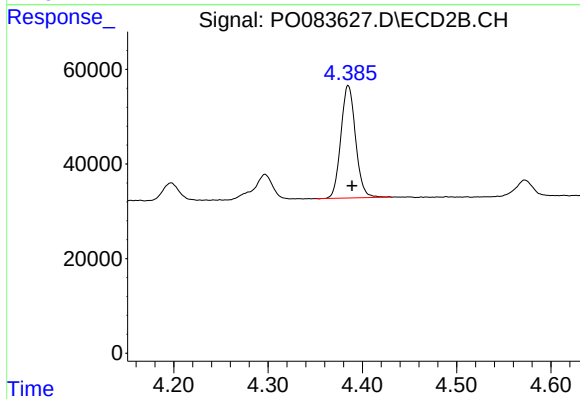
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 74752
Conc: 259.67 ng/ml



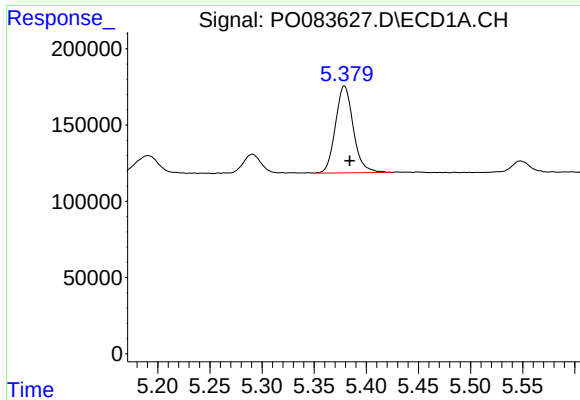
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 679248
Conc: 295.55 ng/ml



#10 AR-1221-3

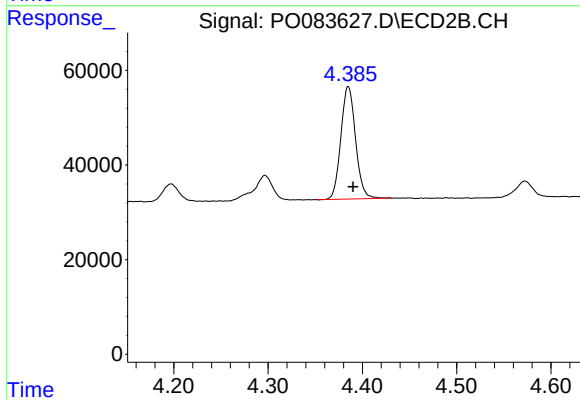
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 257883
Conc: 277.65 ng/ml



#11 AR-1232-1

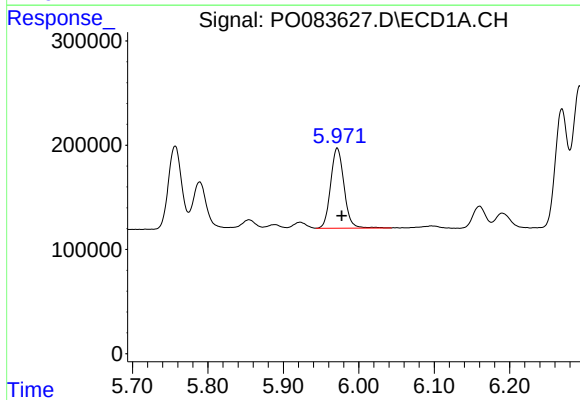
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 679248
Conc: 352.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



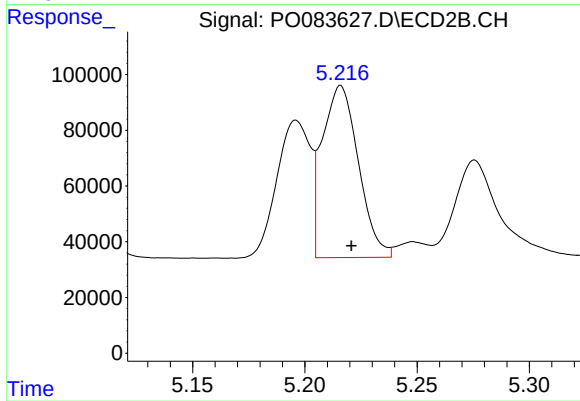
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 257883
Conc: 326.24 ng/ml



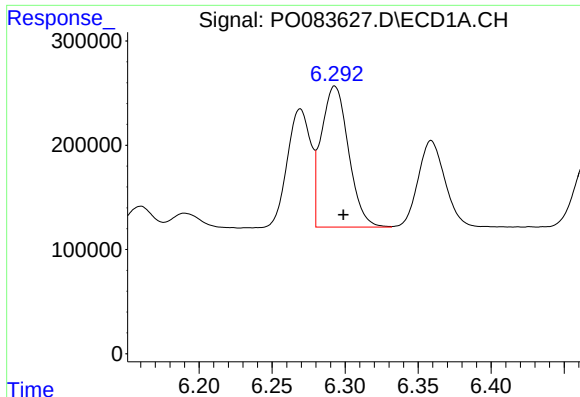
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 946567
Conc: 959.52 ng/ml



#12 AR-1232-2

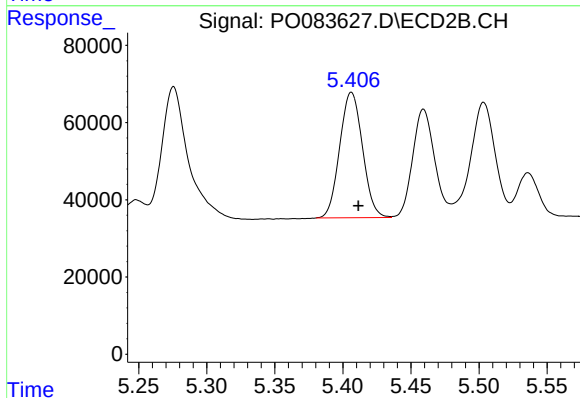
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 692494
Conc: 891.17 ng/ml



#13 AR-1232-3

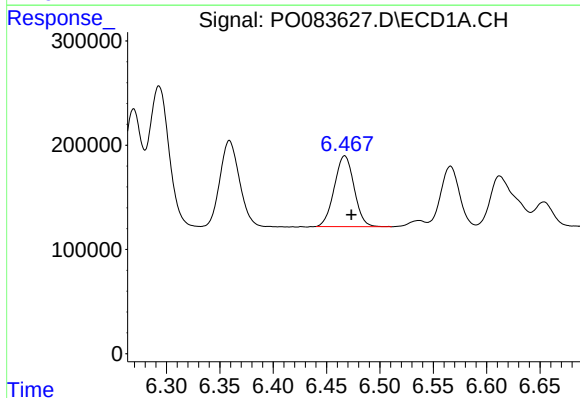
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 1757020
Conc: 975.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



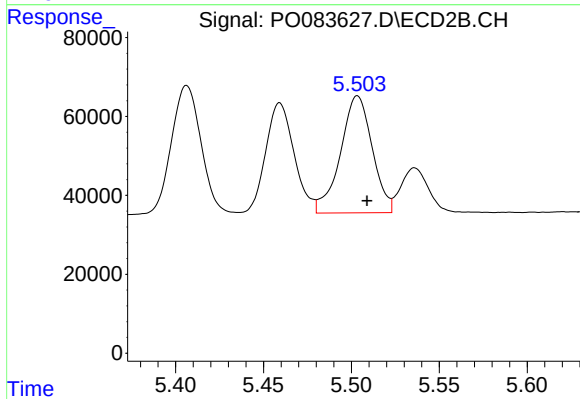
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 379221
Conc: 925.55 ng/ml



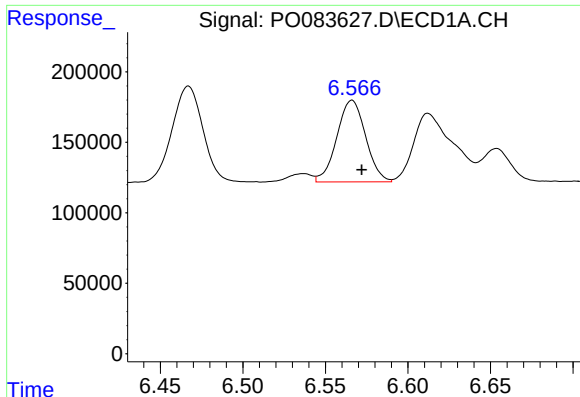
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 876922
Conc: 982.35 ng/ml



#14 AR-1232-4

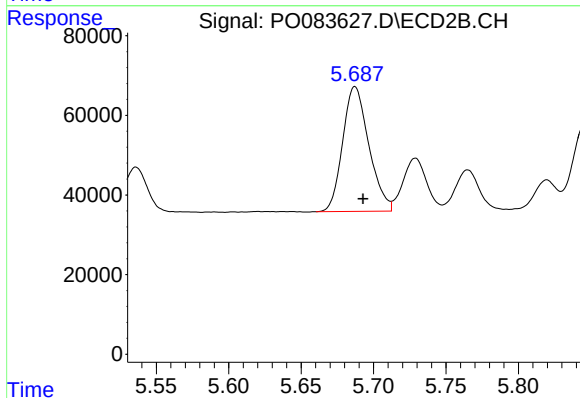
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 372930
Conc: 1050.65 ng/ml



#15 AR-1232-5

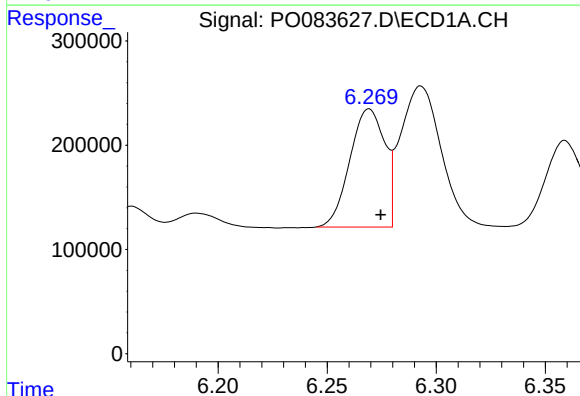
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 705274
Conc: 1128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



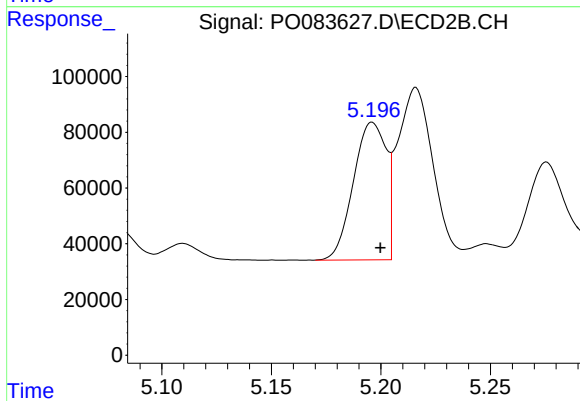
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 394289
Conc: 1051.18 ng/ml



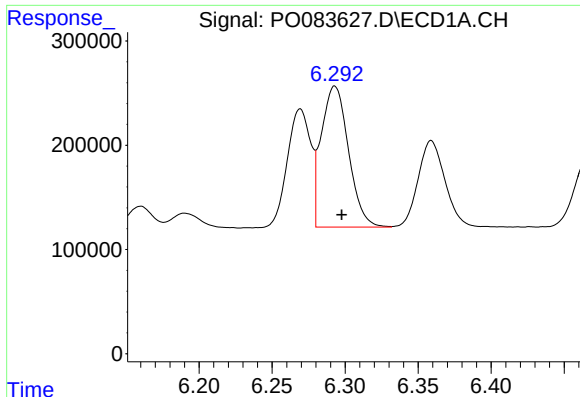
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 1262420
Conc: 563.86 ng/ml



#16 AR-1242-1

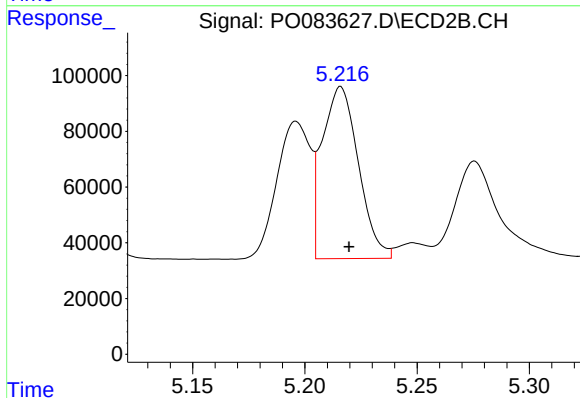
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 512798
Conc: 534.99 ng/ml



#17 AR-1242-2

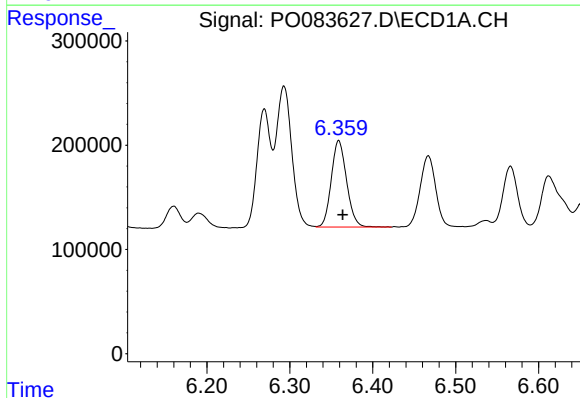
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 1757020
Conc: 558.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



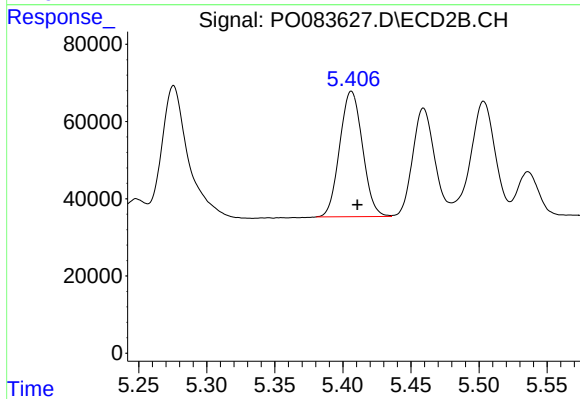
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 692494
Conc: 530.41 ng/ml



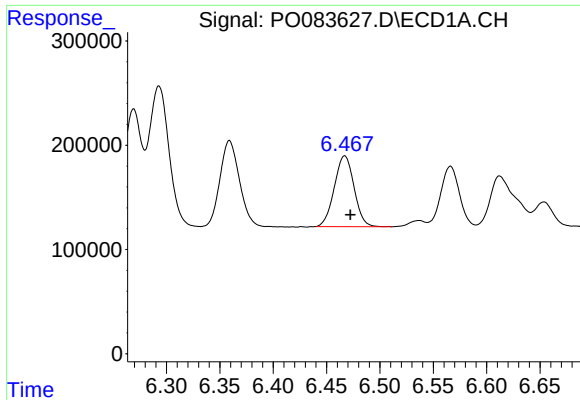
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 1066855
Conc: 554.95 ng/ml



#18 AR-1242-3

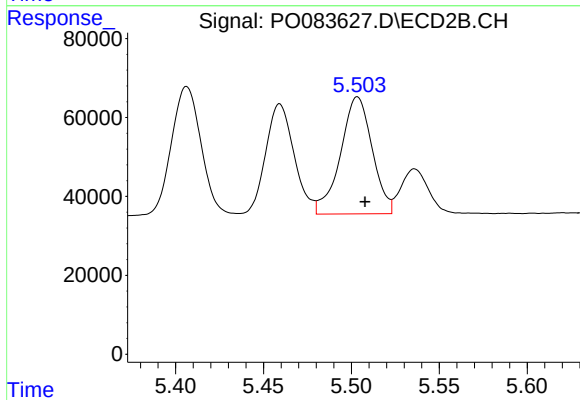
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 379221
Conc: 534.63 ng/ml



#19 AR-1242-4

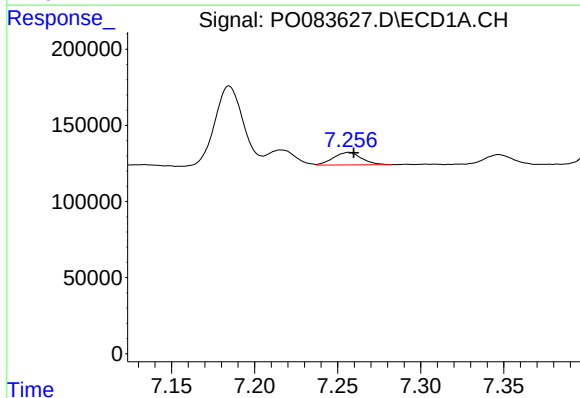
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 876922
Conc: 545.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



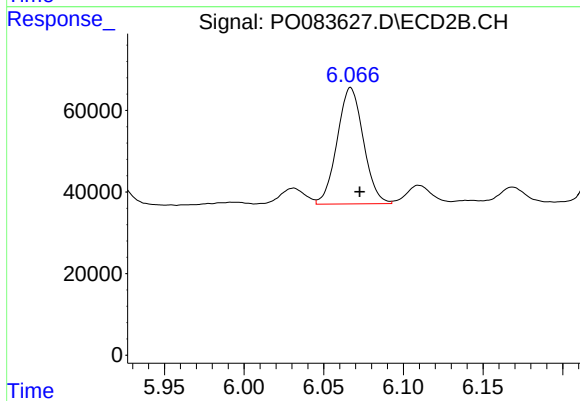
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 372930
Conc: 580.51 ng/ml



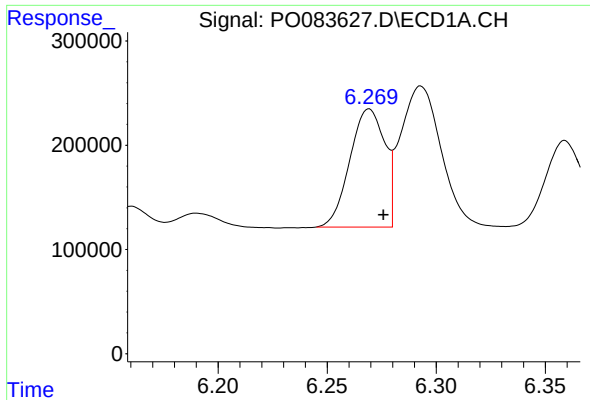
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 96986
Conc: 55.62 ng/ml



#20 AR-1242-5

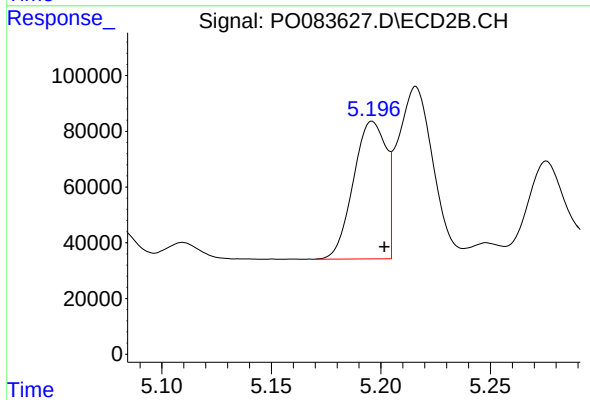
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 327050
Conc: 347.30 ng/ml



#21 AR-1248-1

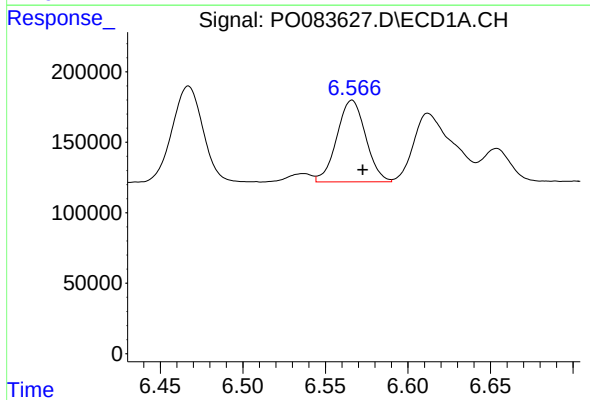
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 1262420
Conc: 729.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



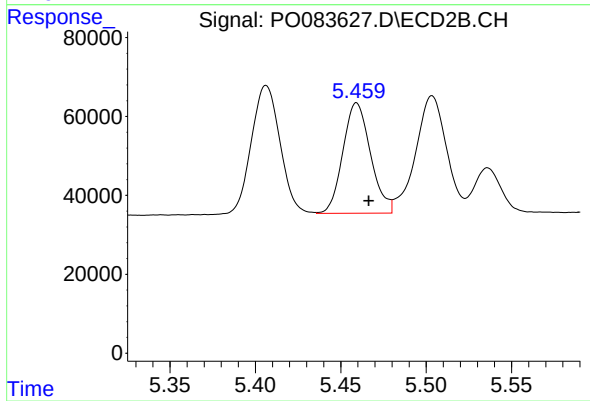
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 512798
Conc: 703.84 ng/ml



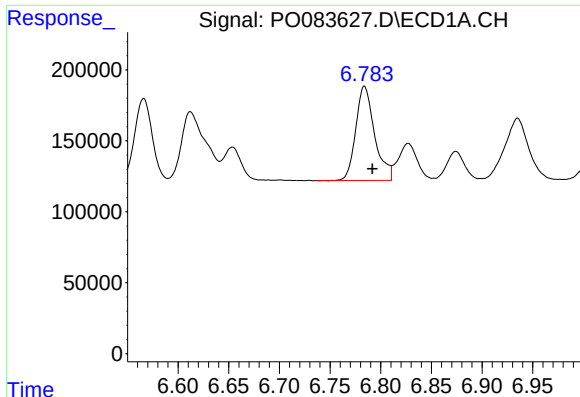
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 705274
Conc: 302.39 ng/ml



#22 AR-1248-2

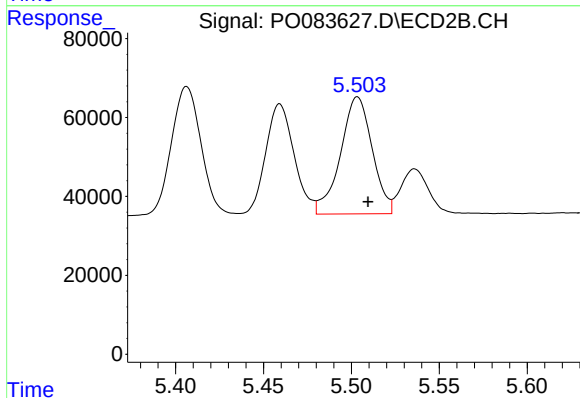
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 315328
Conc: 305.80 ng/ml



#23 AR-1248-3

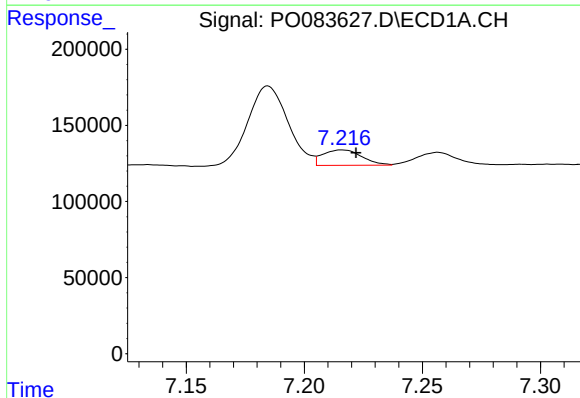
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 860528
Conc: 316.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



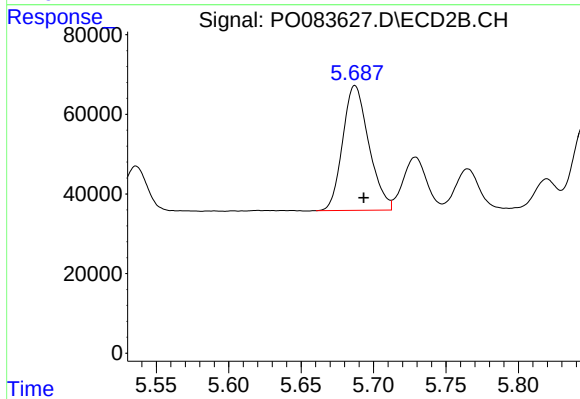
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 372930
Conc: 388.79 ng/ml



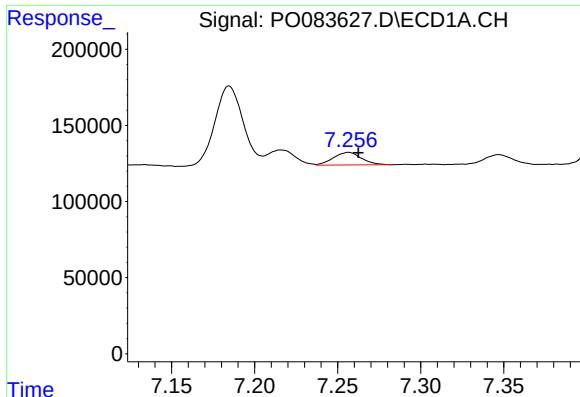
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 116441
Conc: 38.51 ng/ml



#24 AR-1248-4

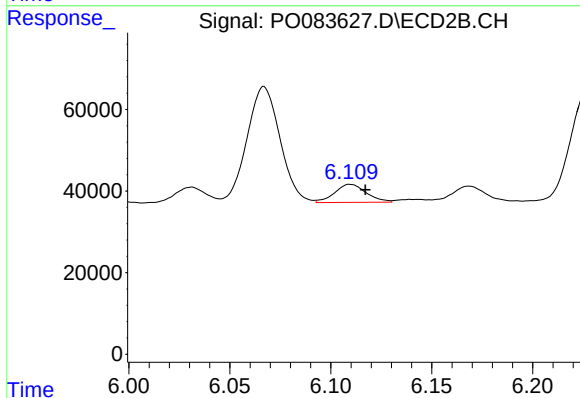
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 394289
Conc: 342.59 ng/ml



#25 AR-1248-5

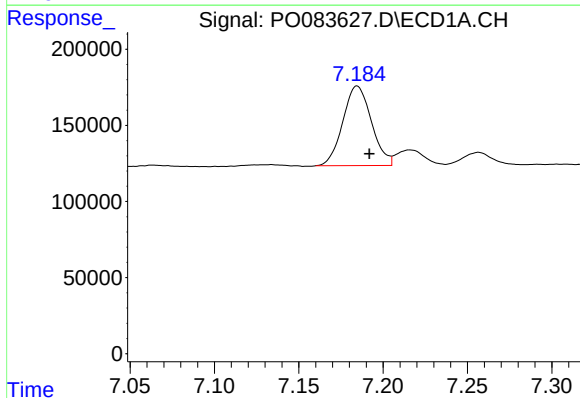
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 96986
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



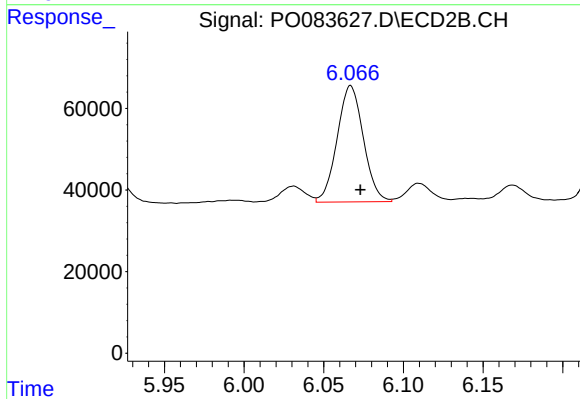
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 48256
Conc: 37.10 ng/ml



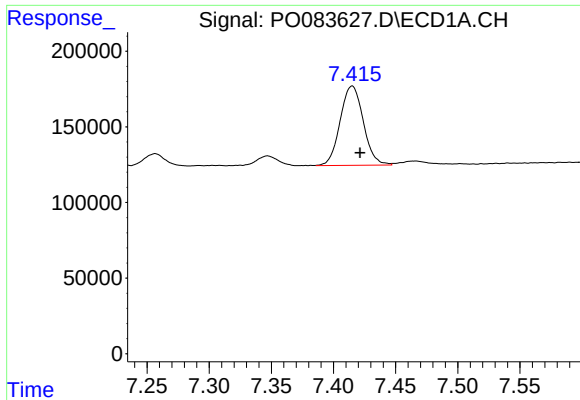
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 617248
Conc: 193.16 ng/ml



#26 AR-1254-1

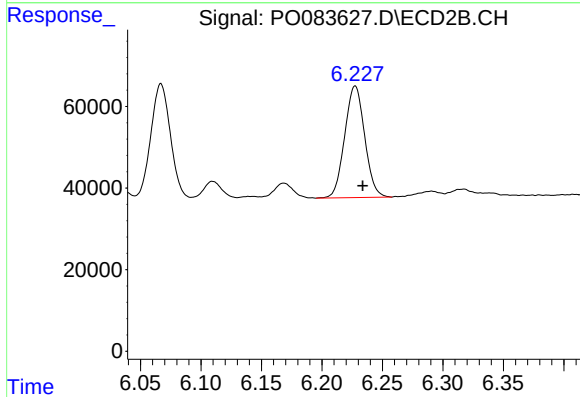
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 327050
Conc: 165.32 ng/ml



#27 AR-1254-2

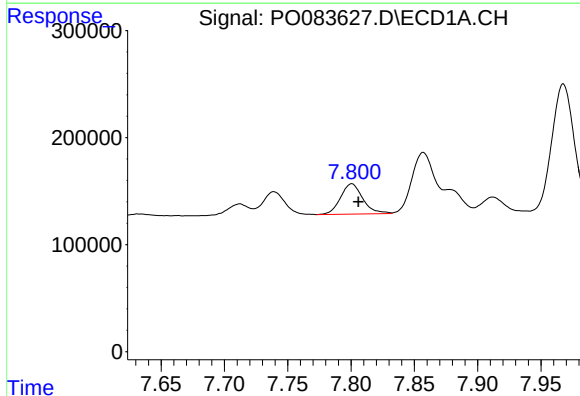
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 680534
Conc: 147.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



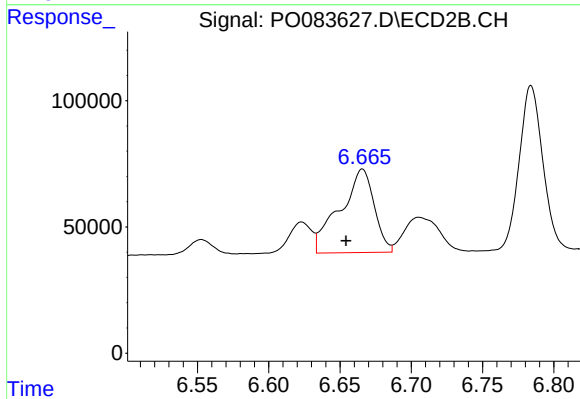
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 314802
Conc: 181.48 ng/ml



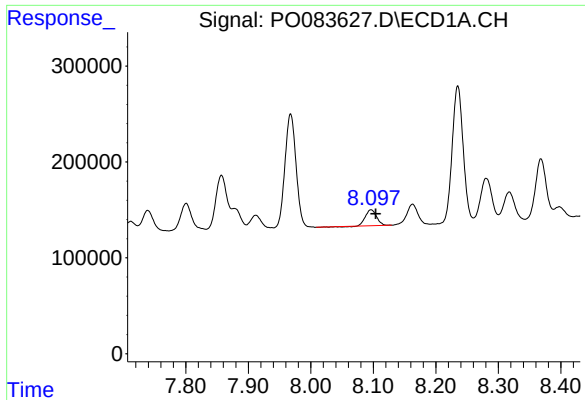
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 347568
Conc: 69.68 ng/ml



#28 AR-1254-3

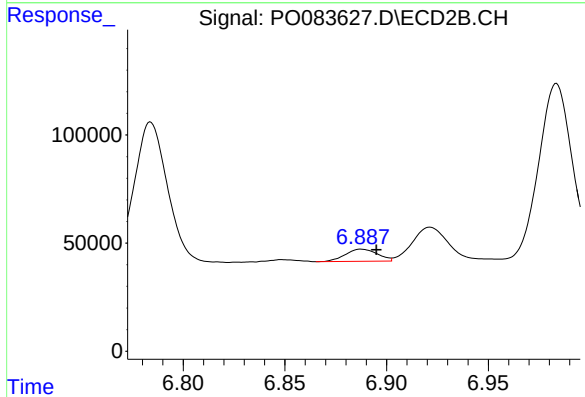
R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 553286
Conc: 213.26 ng/ml



#29 AR-1254-4

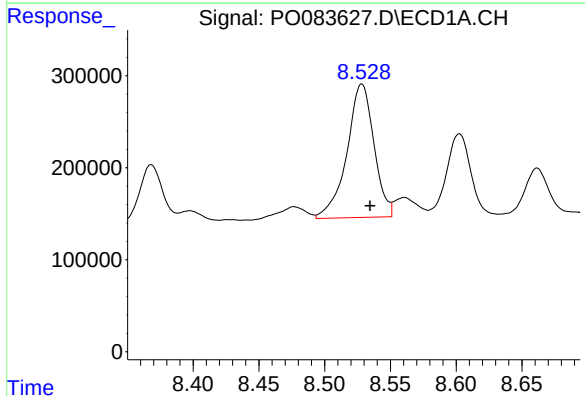
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 203090
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



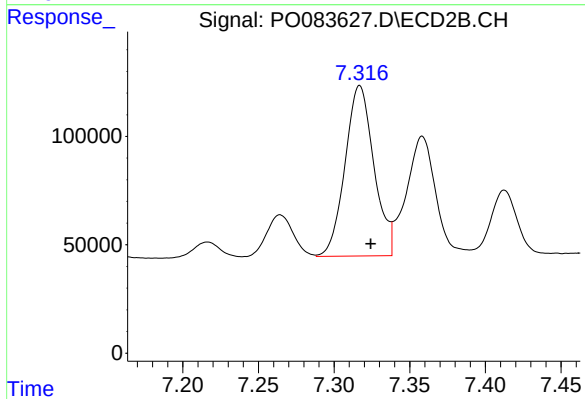
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 61965
Conc: 32.79 ng/ml



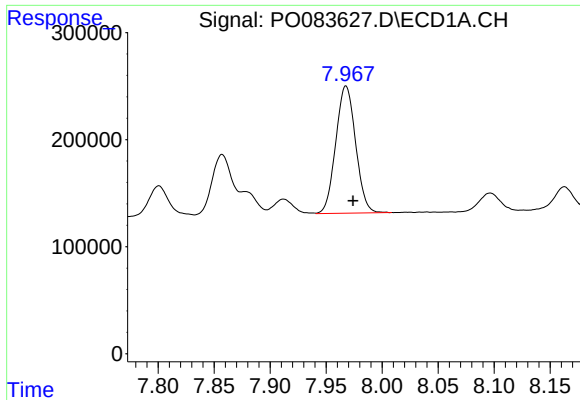
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 2079829
Conc: 579.88 ng/ml



#30 AR-1254-5

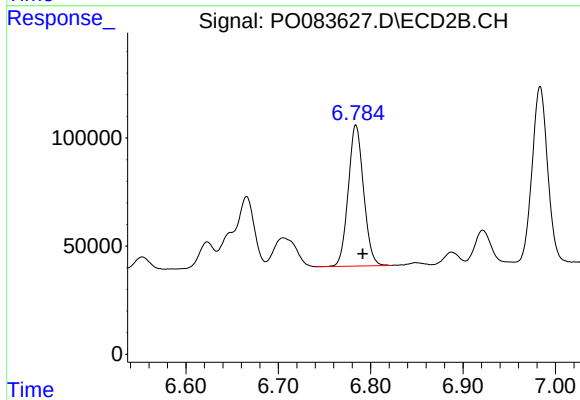
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 1042905
Conc: 427.22 ng/ml



#31 AR-1260-1

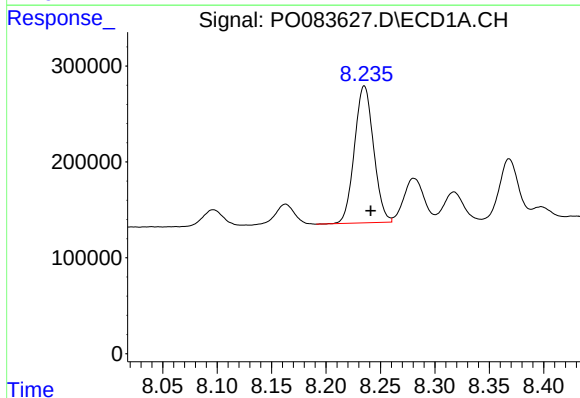
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 1470206
Conc: 426.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



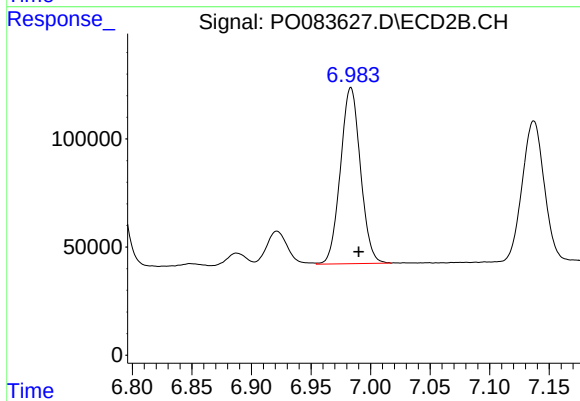
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 753487
Conc: 389.68 ng/ml



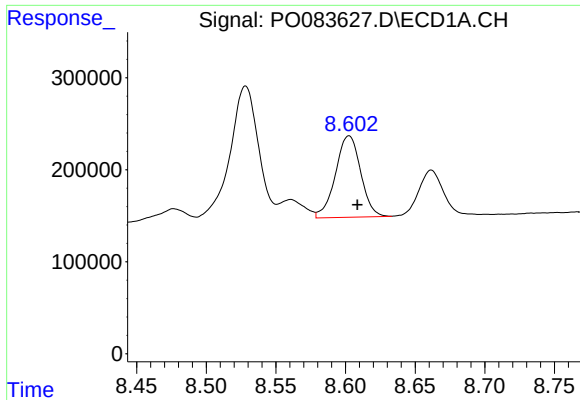
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 1745792
Conc: 418.26 ng/ml



#32 AR-1260-2

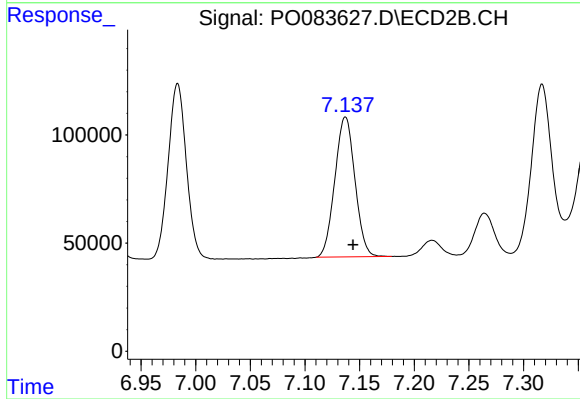
R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 951138
Conc: 389.18 ng/ml



#33 AR-1260-3

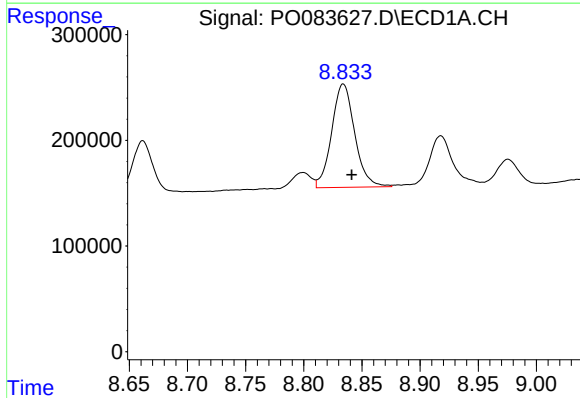
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 1116866
Conc: 356.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



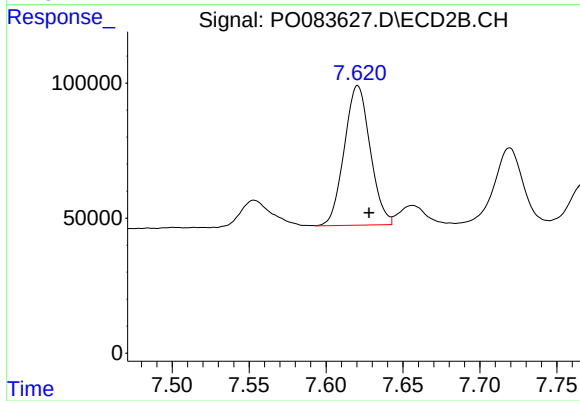
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 828262
Conc: 361.55 ng/ml



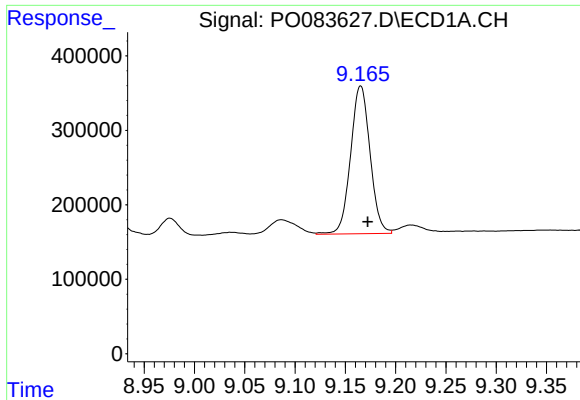
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 1348003
Conc: 384.99 ng/ml



#34 AR-1260-4

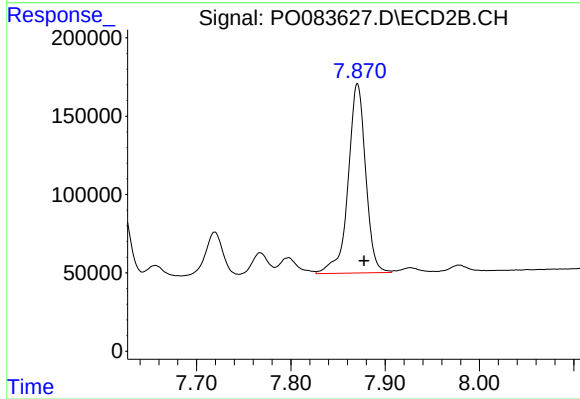
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 603632
Conc: 332.01 ng/ml



#35 AR-1260-5

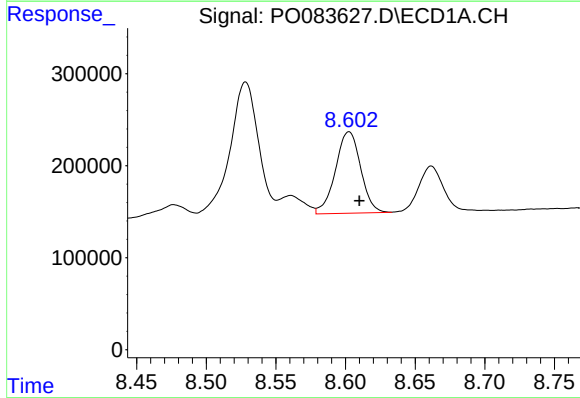
R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 2668400
Conc: 384.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



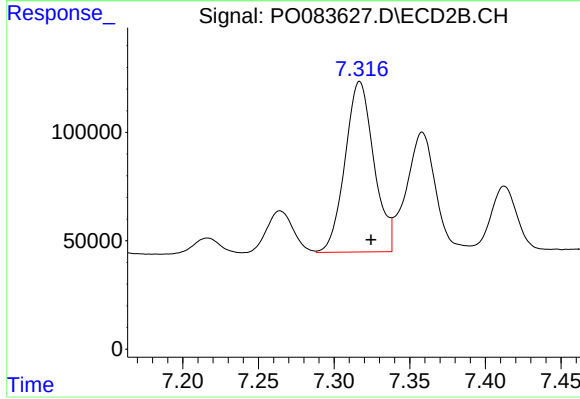
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 1559151
Conc: 331.86 ng/ml



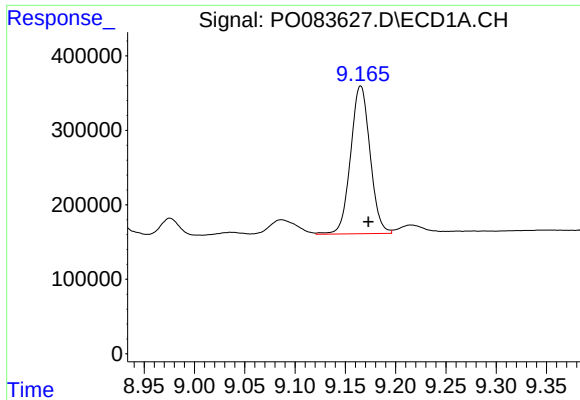
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 1116866
Conc: 268.83 ng/ml



#36 AR-1262-1

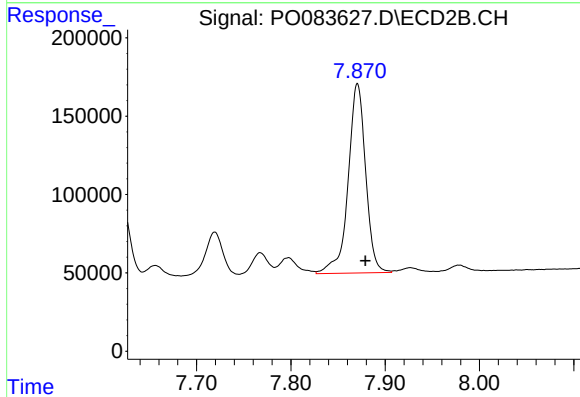
R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 1042905
Conc: 816.87 ng/ml



#37 AR-1262-2

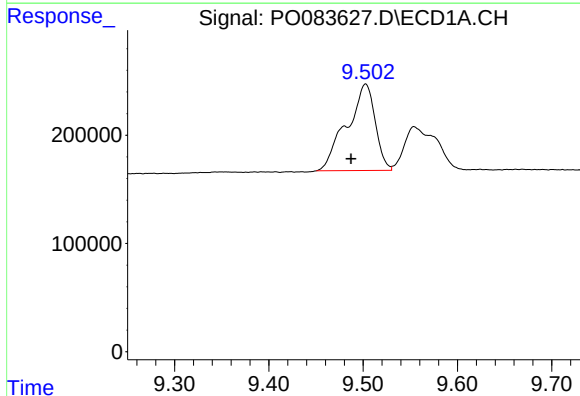
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 2668400
Conc: 367.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



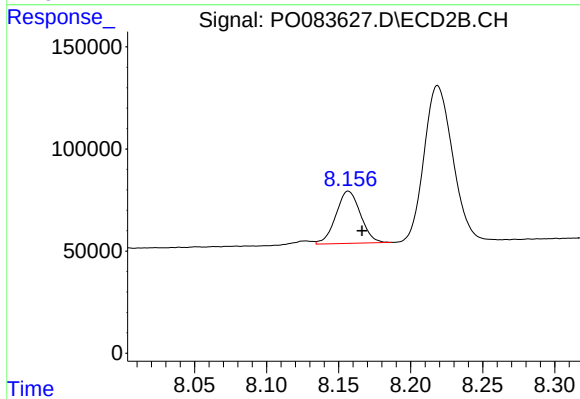
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 1559151
Conc: 332.52 ng/ml



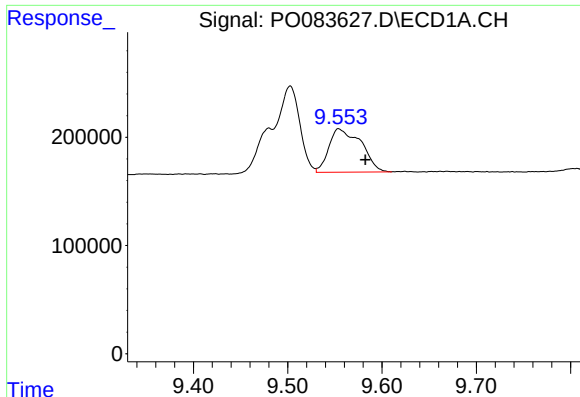
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.016 min
Response: 1673410
Conc: 501.73 ng/ml



#38 AR-1262-3

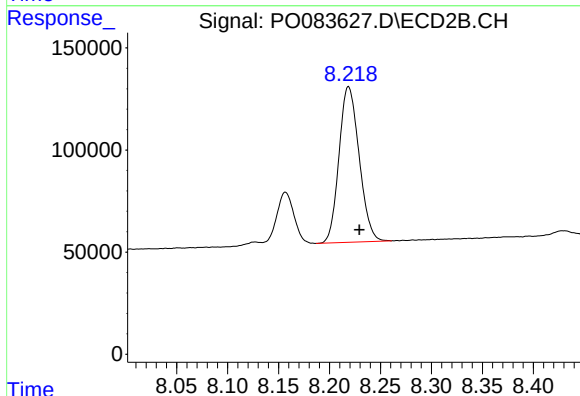
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 304017
Conc: 160.48 ng/ml



#39 AR-1262-4

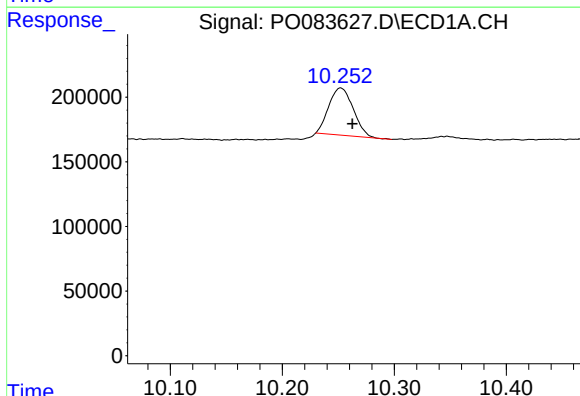
R.T.: 9.554 min
Delta R.T.: -0.029 min
Response: 951044
Conc: 488.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



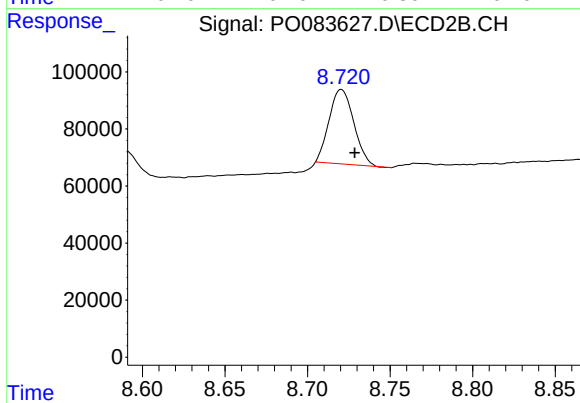
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 1048306
Conc: 311.62 ng/ml



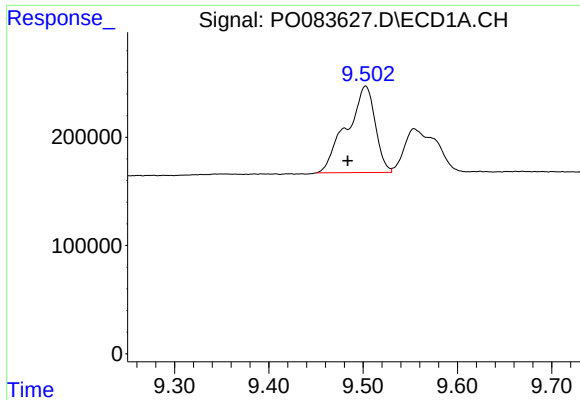
#40 AR-1262-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 552839
Conc: 201.24 ng/ml



#40 AR-1262-5

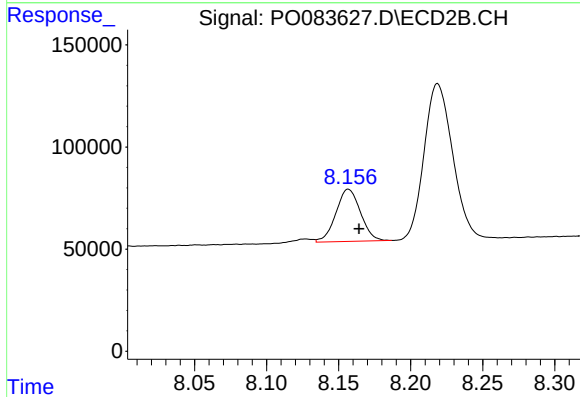
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 271192
Conc: 174.21 ng/ml



#41 AR-1268-1

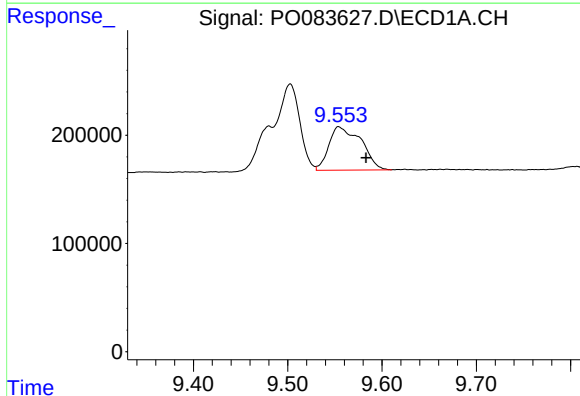
R.T.: 9.503 min
Delta R.T.: 0.019 min
Response: 1673410
Conc: 189.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



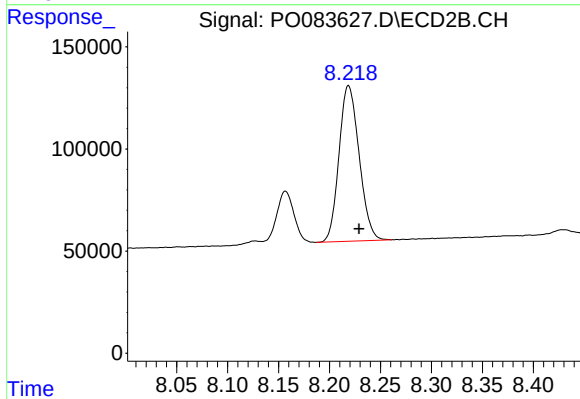
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 304017
Conc: 54.35 ng/ml



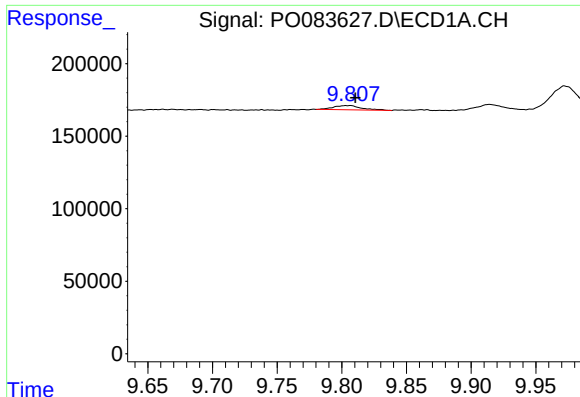
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.029 min
Response: 951044
Conc: 115.12 ng/ml



#42 AR-1268-2

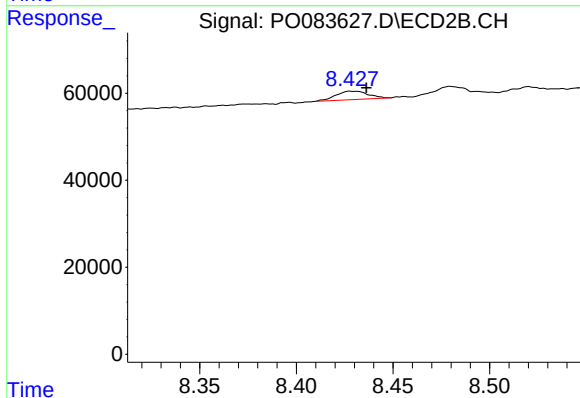
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 1048306
Conc: 214.73 ng/ml



#43 AR-1268-3

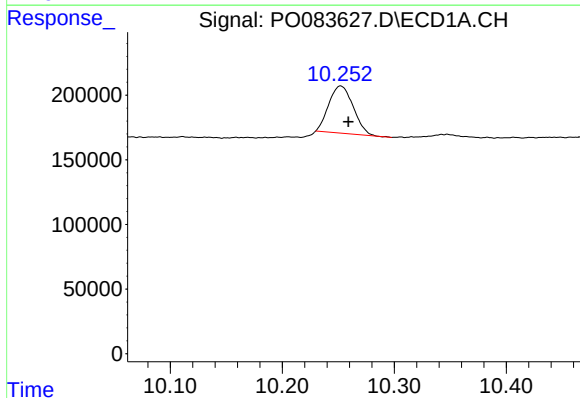
R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 45271
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



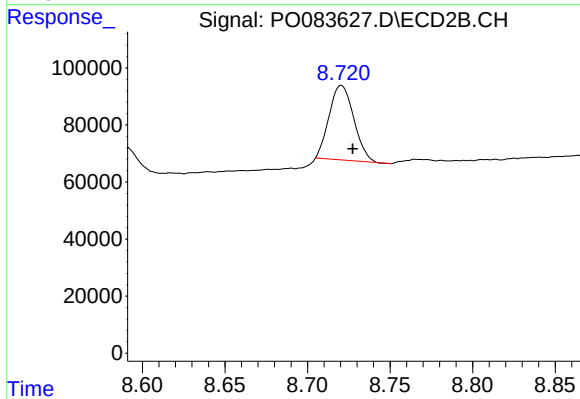
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 22476
Conc: 5.34 ng/ml



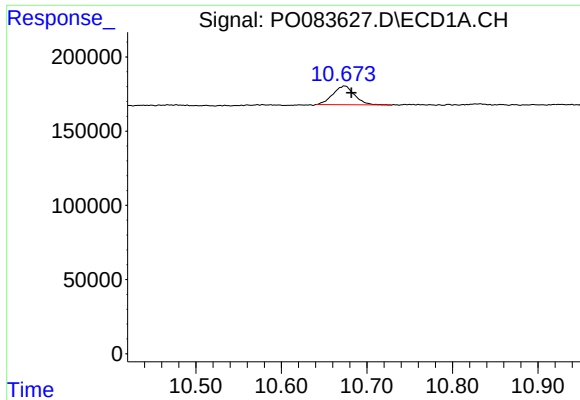
#44 AR-1268-4

R.T.: 10.252 min
Delta R.T.: -0.007 min
Response: 552839
Conc: 188.04 ng/ml



#44 AR-1268-4

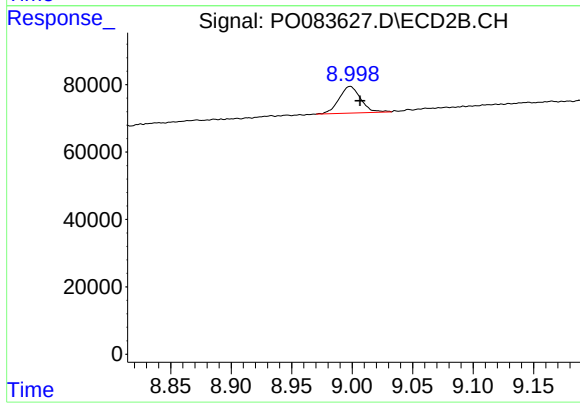
R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 271192
Conc: 157.24 ng/ml



#45 AR-1268-5

R.T.: 10.674 min
Delta R.T.: -0.008 min
Response: 222488
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.008 min
Response: 98700
Conc: 8.06 ng/ml