

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120921\
 Data File : PO083506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 10:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:08:58 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...	4.941	3.946	5030607	1625426	52.729	52.255
2)	SA Decachlor...	11.020	9.246	3832379	1622970	53.647	49.748
Target Compounds							
3)	L1 AR-1016-1	6.273	5.201	1655111	673717	521.954	503.495
4)	L1 AR-1016-2	6.297	5.220	2314608	933276	519.577	509.885
5)	L1 AR-1016-3	6.363	5.412	1403973	511405	518.740	514.568
6)	L1 AR-1016-4	6.471	5.465	1160476	434177	520.647	519.446
7)	L1 AR-1016-5	6.789	5.692	1134731	512769	507.092	508.082
8)	L2 AR-1221-1	5.188	4.201	179742	61787	178.741	159.346
9)	L2 AR-1221-2	5.295	4.301	228743	89322	317.574	310.277
10)	L2 AR-1221-3	5.383	4.390	878087	366828	382.072	394.941
11)	L3 AR-1232-1	5.383	4.390	878087	366828	455.795	464.057
12)	L3 AR-1232-2	5.976	5.220	1254637	933276	1271.802	1201.033
13)	L3 AR-1232-3	6.297	5.412	2314608	511405	1284.618	1248.169
14)	L3 AR-1232-4	6.471	5.508	1160476	493149	1299.998	1389.348
15)	L3 AR-1232-5	6.570	5.692	948256	512769	1517.093	1367.043
16)	L4 AR-1242-1	6.273	5.201	1655111	673717	739.256	702.872
17)	L4 AR-1242-2	6.297	5.220	2314608	933276	735.545	714.833
18)	L4 AR-1242-3	6.363	5.412	1403973	511405	730.307	720.991
19)	L4 AR-1242-4	6.471	5.508	1160476	493149	722.314	767.645
20)	L4 AR-1242-5	7.260	6.073	186024	410575	106.682	435.994 #
21)	L5 AR-1248-1	6.273	5.201	1655111	673717	956.312	924.709
22)	L5 AR-1248-2	6.570	5.465	948256	434177	406.575	421.057
23)	L5 AR-1248-3	6.789	5.508	1134731	493149	417.184	514.123
24)	L5 AR-1248-4	7.220	5.692	226734	512769	74.992	445.534 #
25)	L5 AR-1248-5	7.260	6.116	186024	72106	65.030	55.430
26)	L6 AR-1254-1	7.189	6.073	811589	410575	253.977	207.535
27)	L6 AR-1254-2	7.419	6.233	803893	363280	174.379	209.431
28)	L6 AR-1254-3	7.804	6.671f	443956	709158	88.997	273.340 #
29)	L6 AR-1254-4	8.101	6.894	305231	114146	85.628	60.406 #
30)	L6 AR-1254-5	8.532	7.322	2415805	1220746	673.554	500.074 #
31)	L7 AR-1260-1	7.972	6.791	1764141	930082	511.316	481.015
32)	L7 AR-1260-2	8.238	6.989	2110345	1201388	505.605	491.579
33)	L7 AR-1260-3	8.606	7.143	1612952	1052582	514.490	459.475
34)	L7 AR-1260-4	8.838	7.627	1821533	890008	520.237	489.518
35)	L7 AR-1260-5	9.170	7.876	3633763	2305363	523.251	490.685
36)	L8 AR-1262-1	8.606	7.322	1612952	1220746	388.241	956.165 #
37)	L8 AR-1262-2	9.170	7.876	3633763	2305363	500.236	491.668
38)	L8 AR-1262-3	9.485	8.163	779432	526208	233.694	277.764
39)	L8 AR-1262-4	9.578	8.226	563093	1599708	289.383	475.537 #
40)	L8 AR-1262-5	10.258	8.726	1075098	582980	391.343	374.498
41)	L9 AR-1268-1	9.485	8.163	779432	526208	88.339	94.064

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083506.D
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 Acq On : 09 Dec 2021 10:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

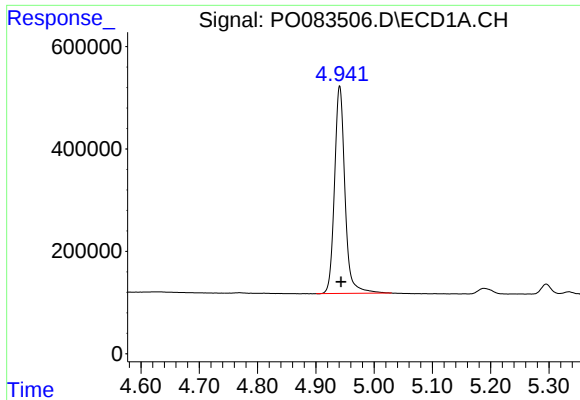
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:08:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
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 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	9.578	8.226	563093	1599708	68.161	327.677 #
43) L9	AR-1268-3	9.807	8.435	56372	23945	8.049	5.687 #
44) L9	AR-1268-4	10.258	8.726	1075098	582980	365.669	338.028
45) L9	AR-1268-5	10.679	9.004	318845	141485	13.451	11.559

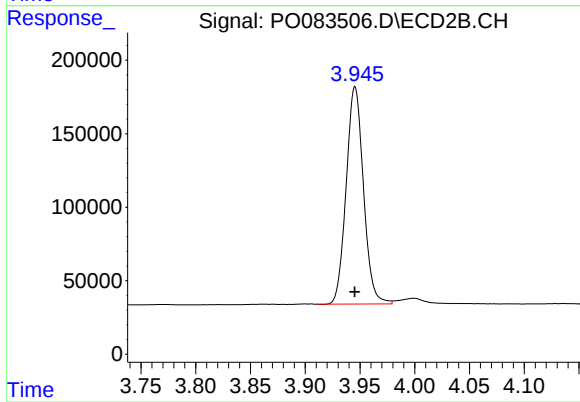
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

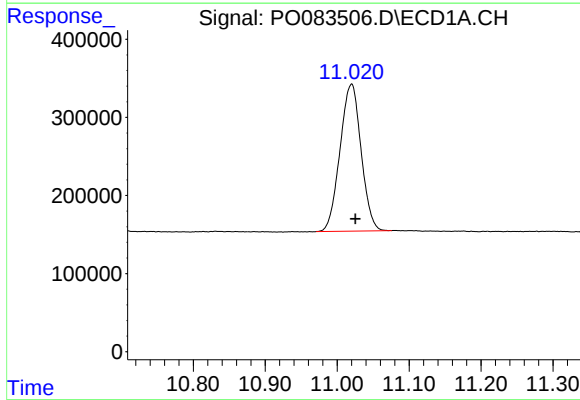
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 5030607
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



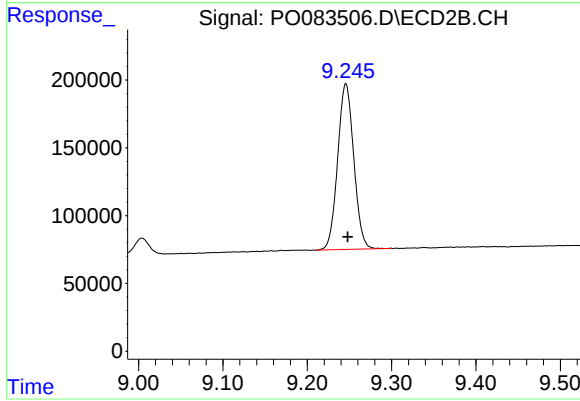
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1625426
Conc: 52.25 ng/ml



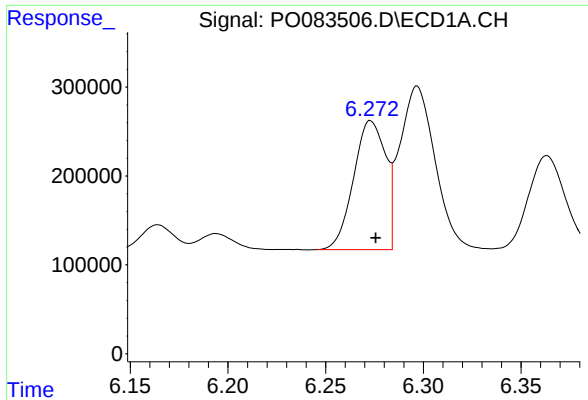
#2 Decachlorobiphenyl

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 3832379
Conc: 53.65 ng/ml



#2 Decachlorobiphenyl

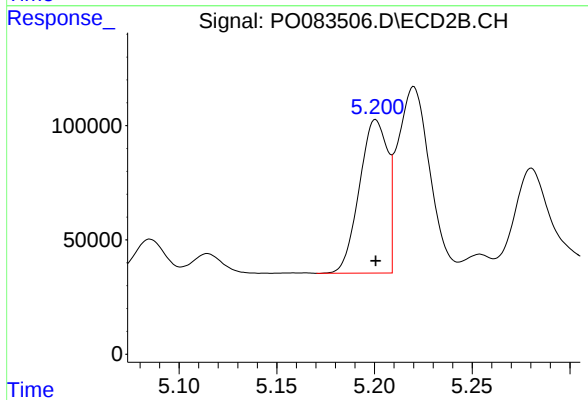
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 1622970
Conc: 49.75 ng/ml



#3 AR-1016-1

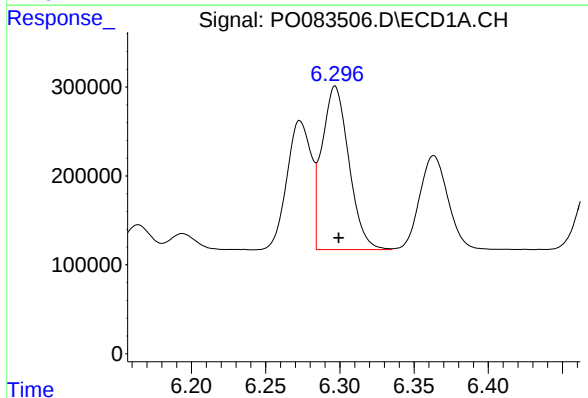
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1655111
Conc: 521.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



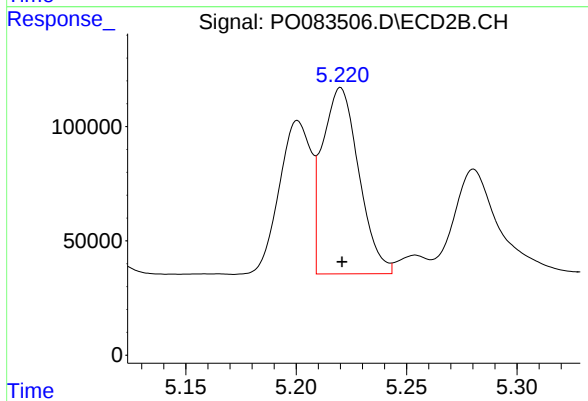
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 673717
Conc: 503.49 ng/ml



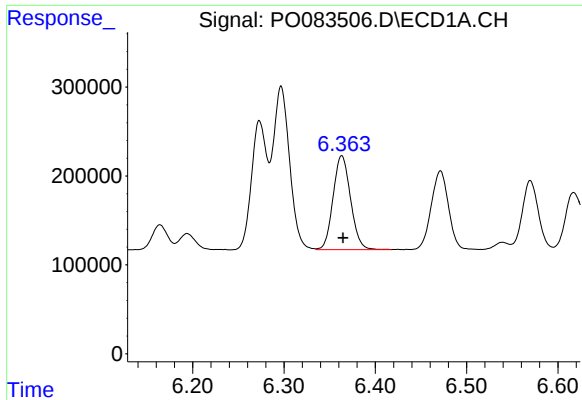
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 2314608
Conc: 519.58 ng/ml



#4 AR-1016-2

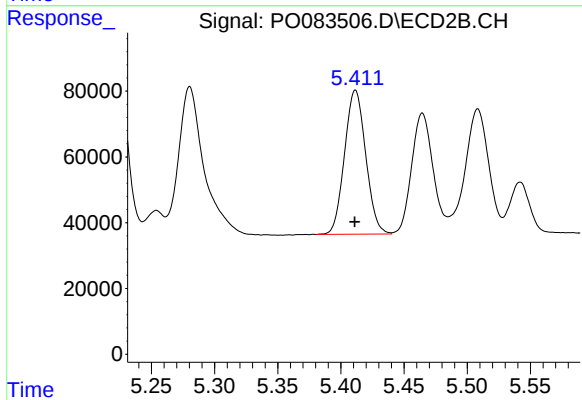
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 933276
Conc: 509.89 ng/ml



#5 AR-1016-3

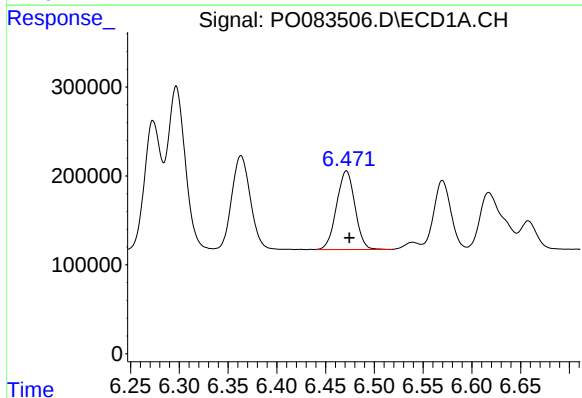
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1403973
Conc: 518.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



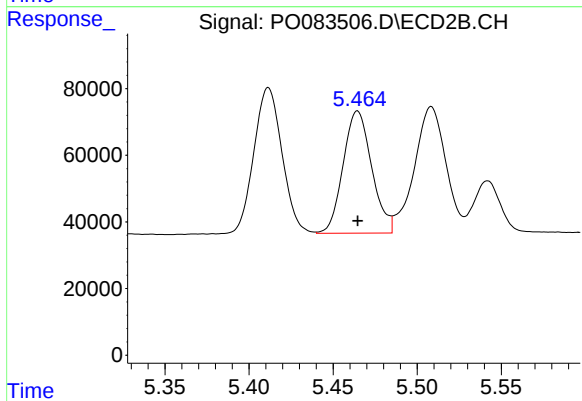
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 511405
Conc: 514.57 ng/ml



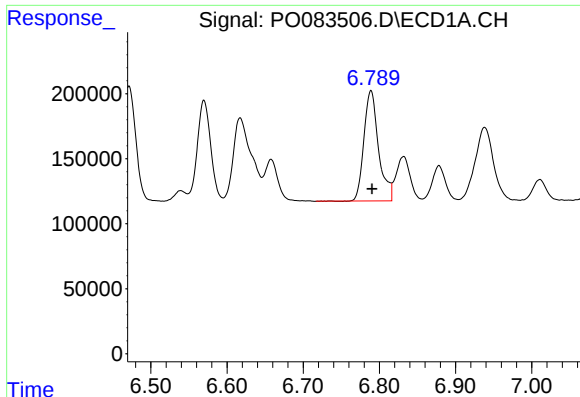
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1160476
Conc: 520.65 ng/ml



#6 AR-1016-4

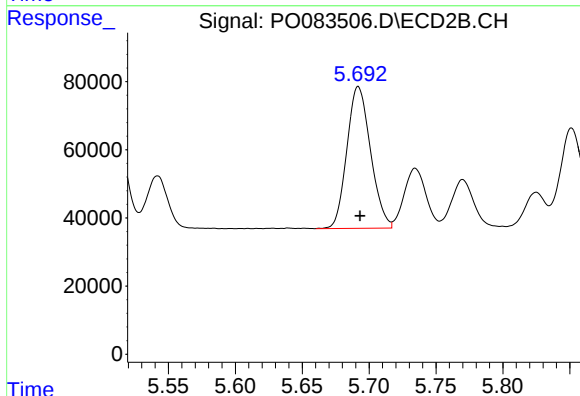
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 434177
Conc: 519.45 ng/ml



#7 AR-1016-5

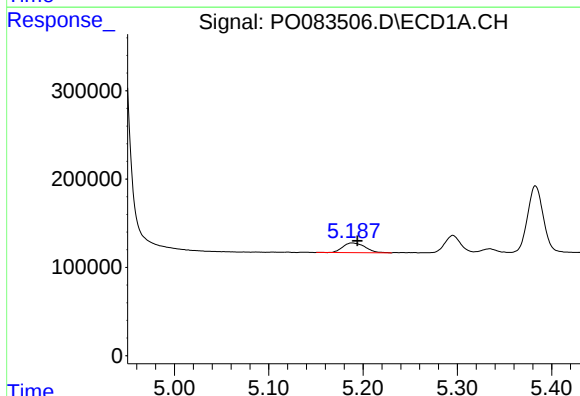
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1134731
Conc: 507.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



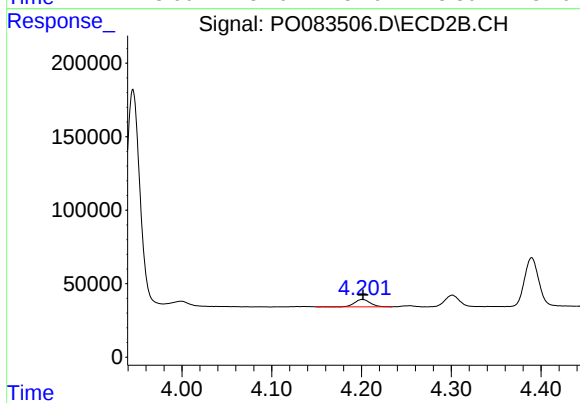
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 512769
Conc: 508.08 ng/ml



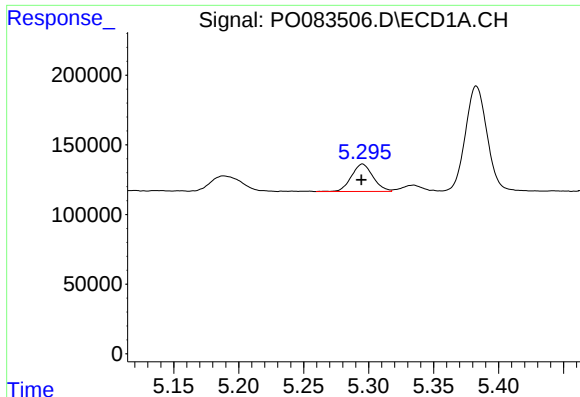
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 179742
Conc: 178.74 ng/ml



#8 AR-1221-1

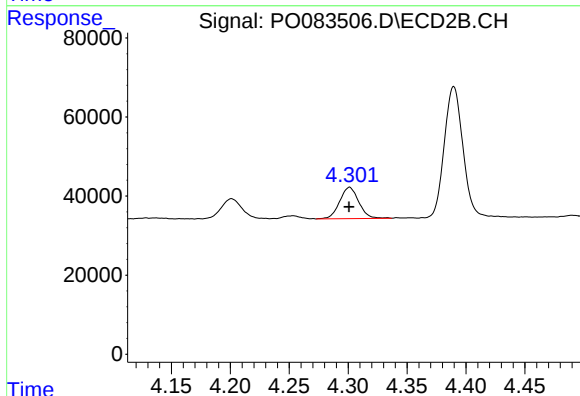
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 61787
Conc: 159.35 ng/ml



#9 AR-1221-2

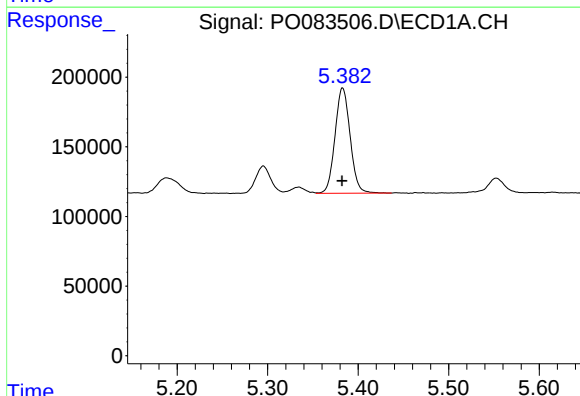
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 228743
Conc: 317.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



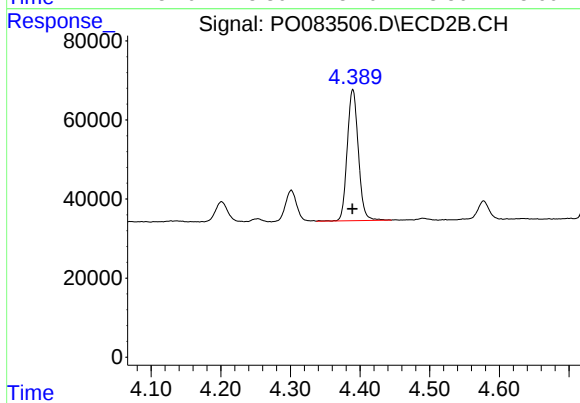
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 89322
Conc: 310.28 ng/ml



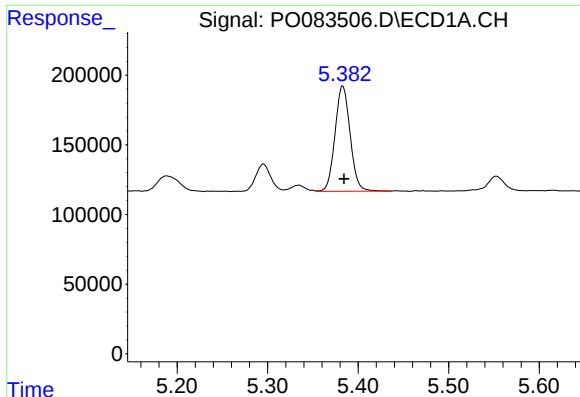
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 878087
Conc: 382.07 ng/ml



#10 AR-1221-3

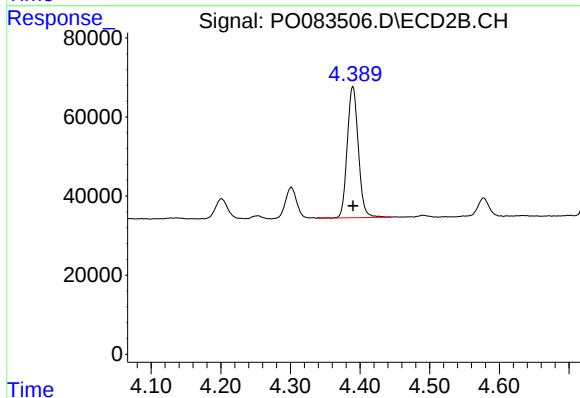
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 366828
Conc: 394.94 ng/ml



#11 AR-1232-1

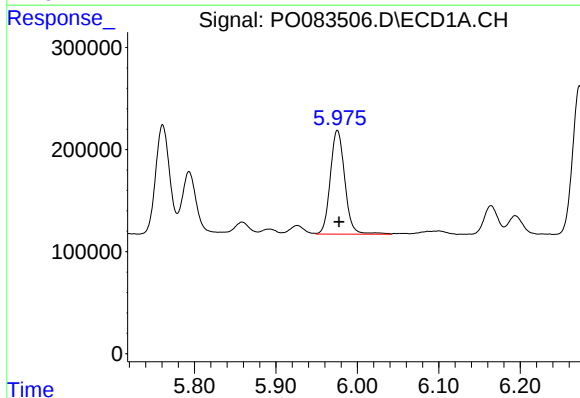
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 878087
Conc: 455.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



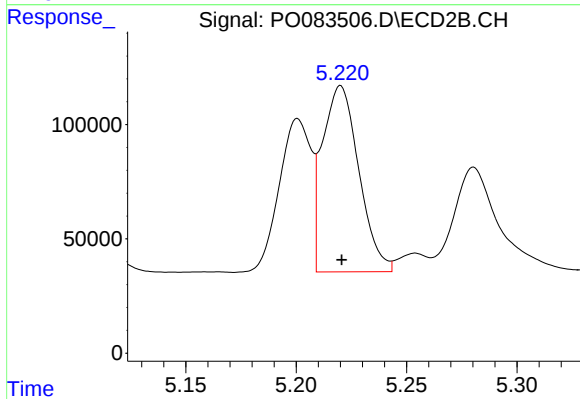
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 366828
Conc: 464.06 ng/ml



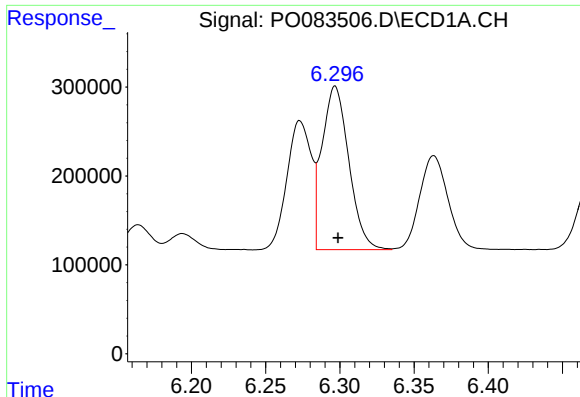
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1254637
Conc: 1271.80 ng/ml



#12 AR-1232-2

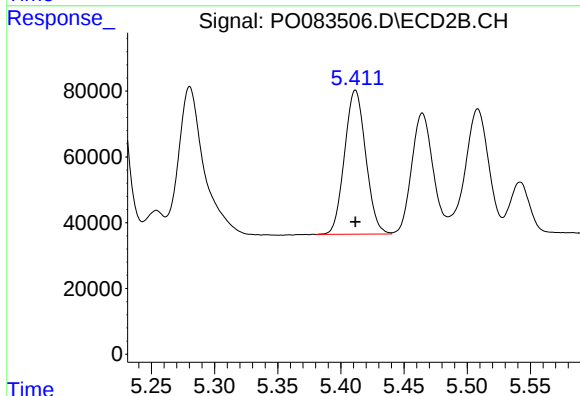
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 933276
Conc: 1201.03 ng/ml



#13 AR-1232-3

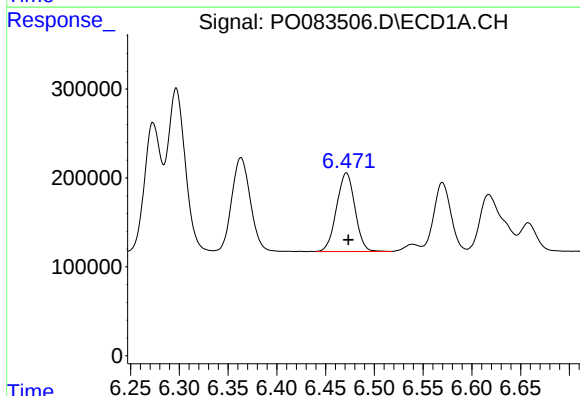
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 2314608
Conc: 1284.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



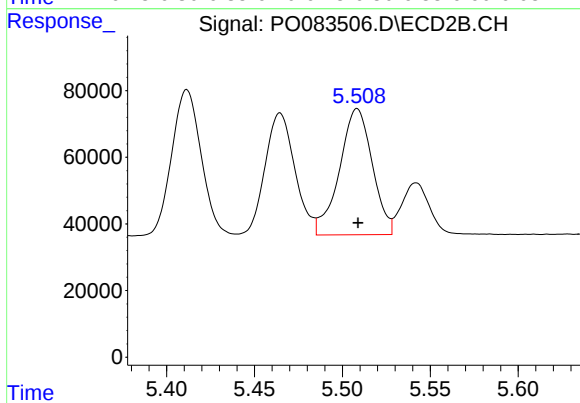
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 511405
Conc: 1248.17 ng/ml



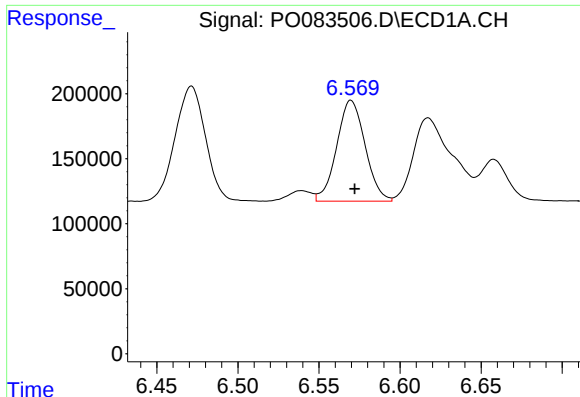
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1160476
Conc: 1300.00 ng/ml



#14 AR-1232-4

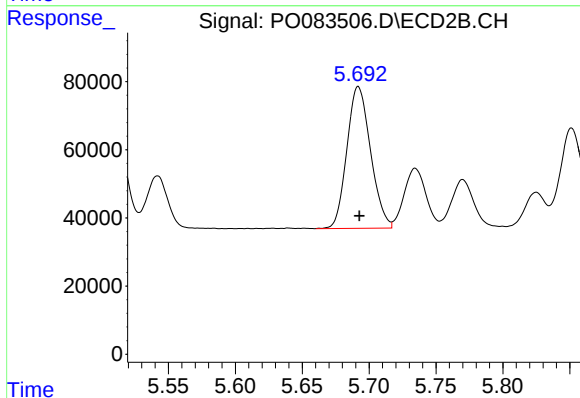
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 493149
Conc: 1389.35 ng/ml



#15 AR-1232-5

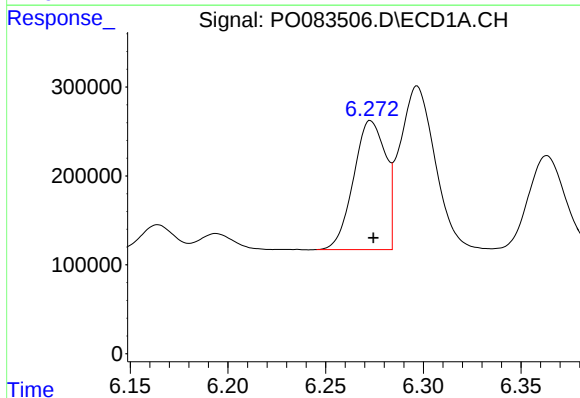
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 948256
Conc: 1517.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



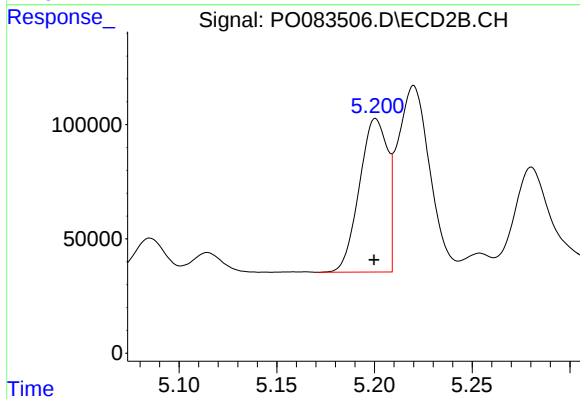
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 512769
Conc: 1367.04 ng/ml



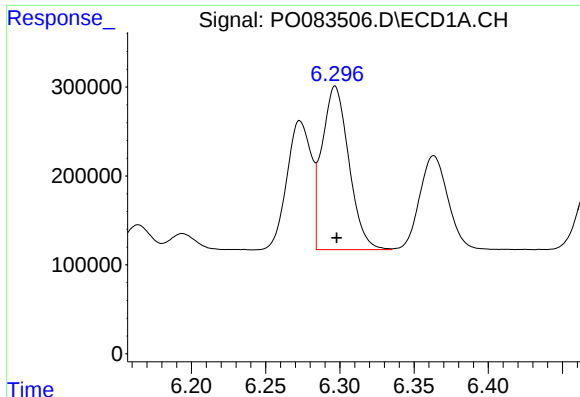
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1655111
Conc: 739.26 ng/ml



#16 AR-1242-1

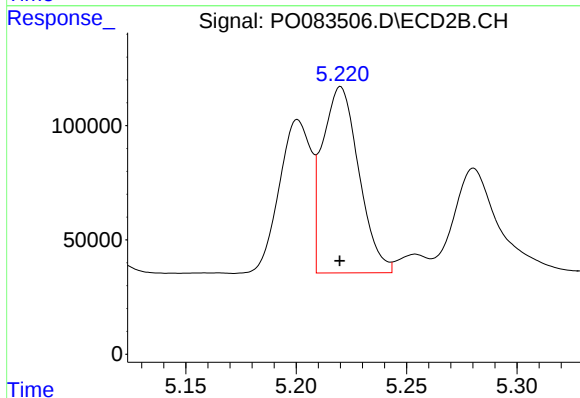
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 673717
Conc: 702.87 ng/ml



#17 AR-1242-2

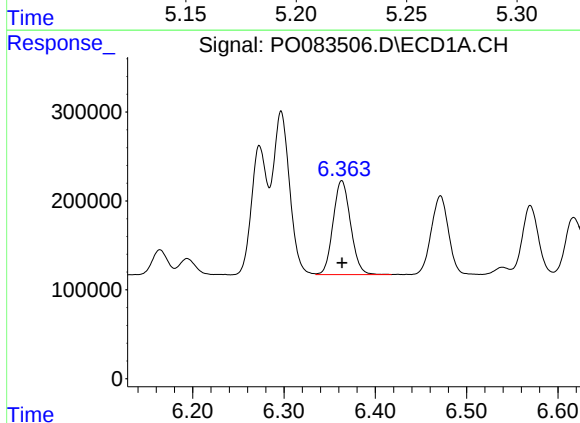
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2314608
Conc: 735.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



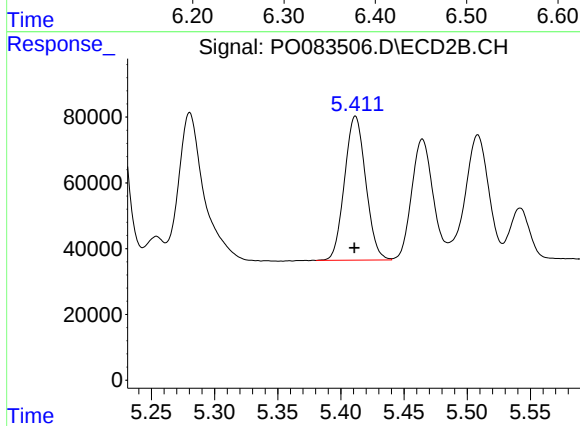
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 933276
Conc: 714.83 ng/ml



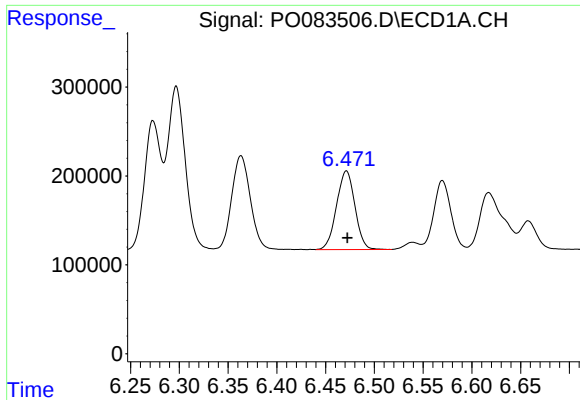
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1403973
Conc: 730.31 ng/ml



#18 AR-1242-3

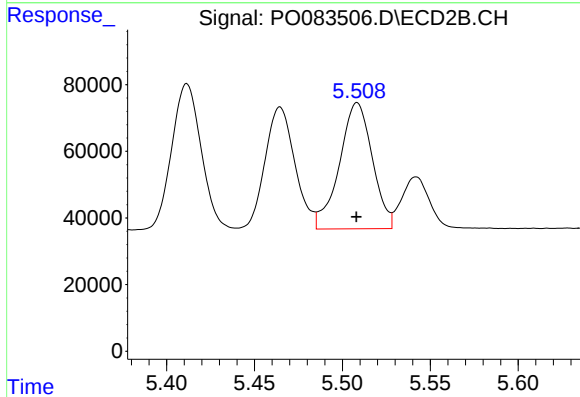
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 511405
Conc: 720.99 ng/ml



#19 AR-1242-4

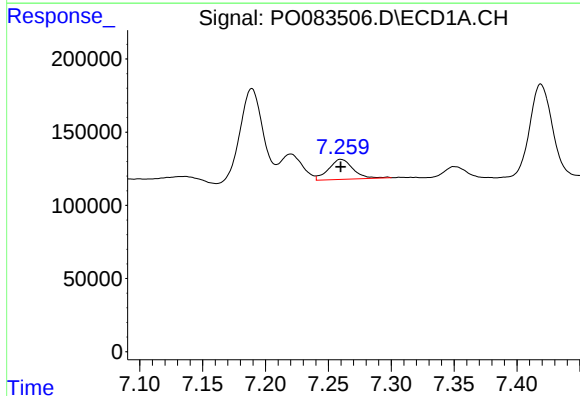
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1160476
Conc: 722.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



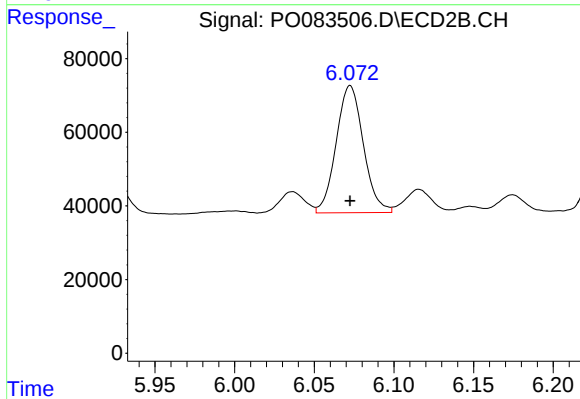
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 493149
Conc: 767.64 ng/ml



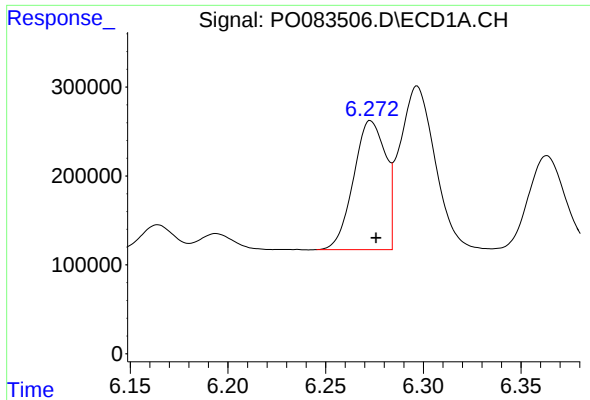
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 186024
Conc: 106.68 ng/ml



#20 AR-1242-5

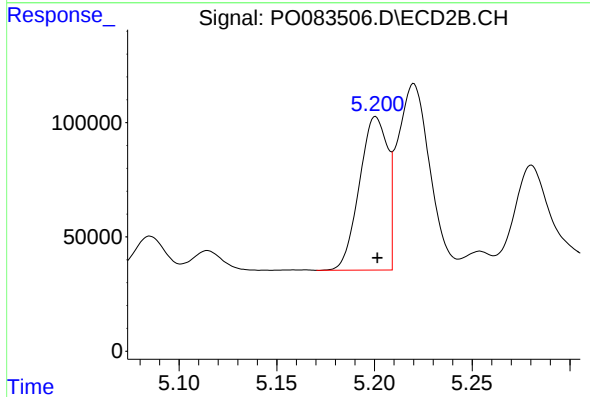
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 410575
Conc: 435.99 ng/ml



#21 AR-1248-1

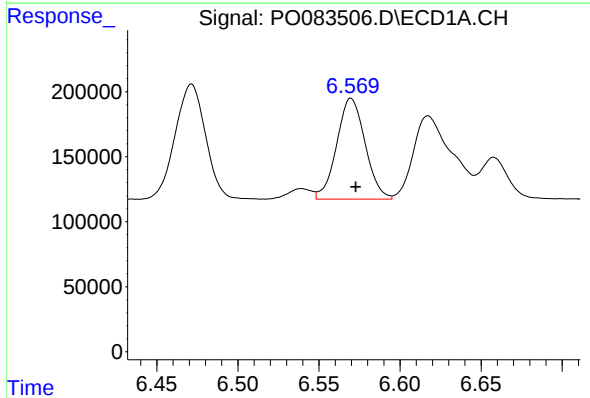
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1655111
Conc: 956.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



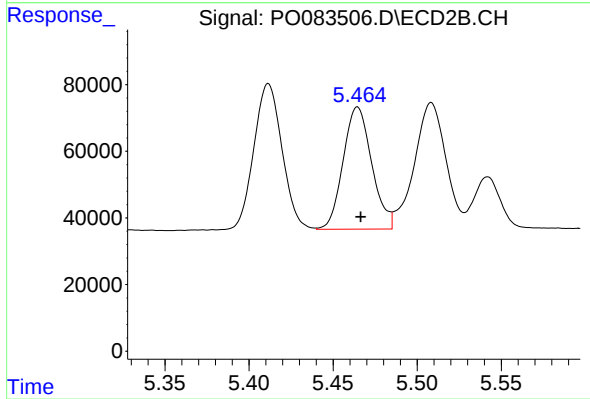
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 673717
Conc: 924.71 ng/ml



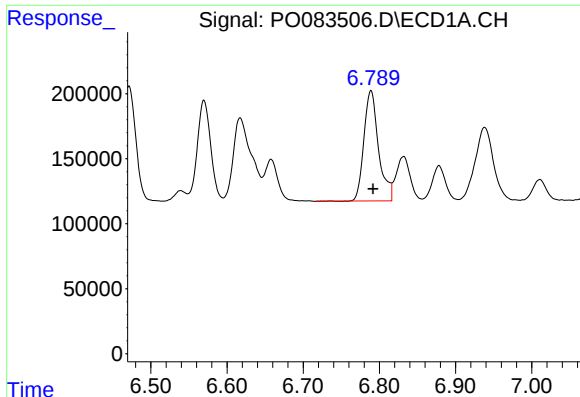
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 948256
Conc: 406.57 ng/ml



#22 AR-1248-2

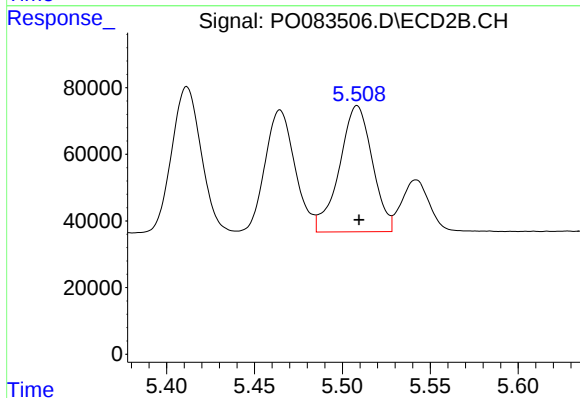
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 434177
Conc: 421.06 ng/ml



#23 AR-1248-3

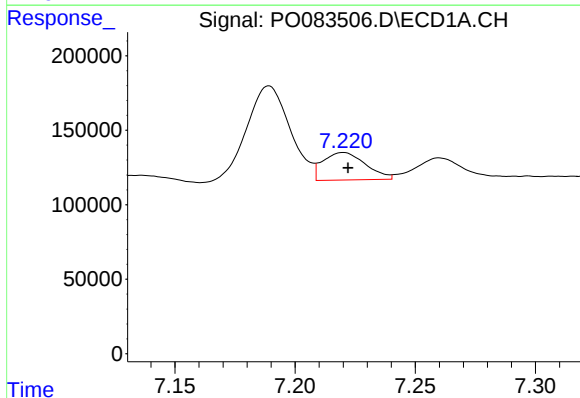
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1134731
Conc: 417.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



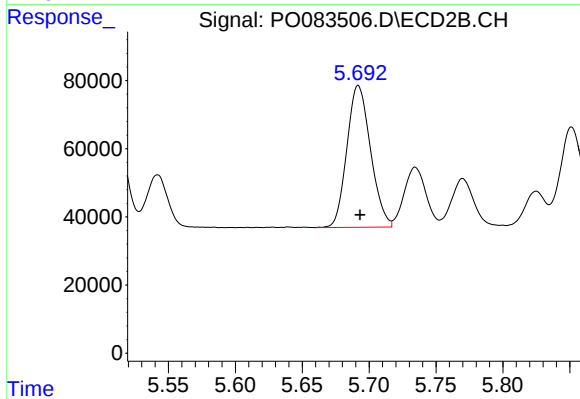
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 493149
Conc: 514.12 ng/ml



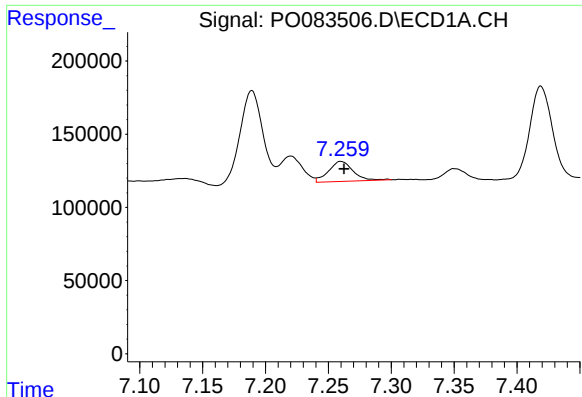
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 226734
Conc: 74.99 ng/ml



#24 AR-1248-4

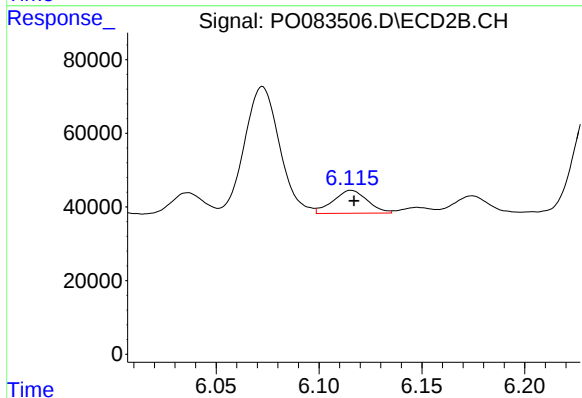
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 512769
Conc: 445.53 ng/ml



#25 AR-1248-5

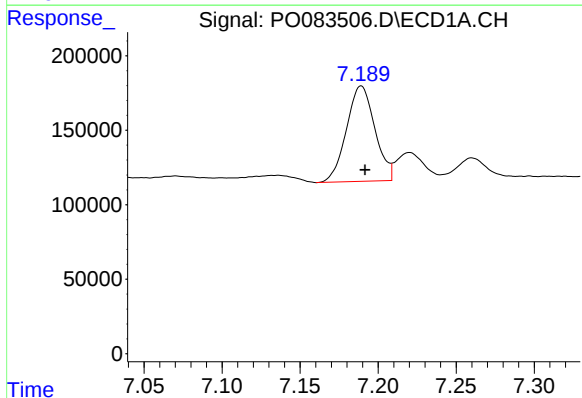
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 186024
Conc: 65.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



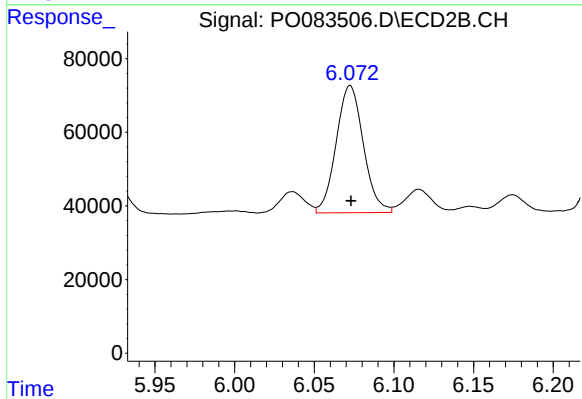
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 72106
Conc: 55.43 ng/ml



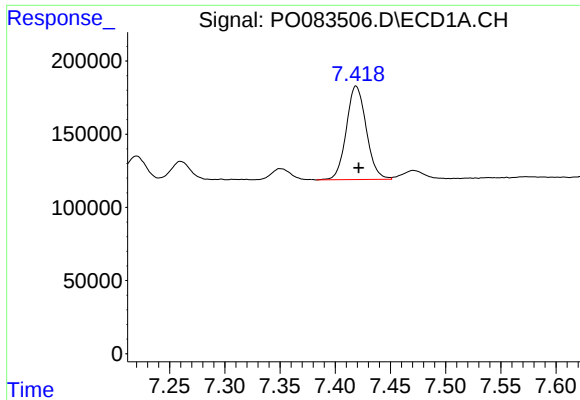
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 811589
Conc: 253.98 ng/ml



#26 AR-1254-1

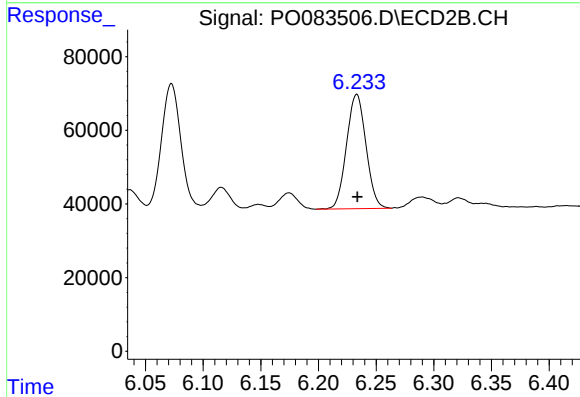
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 410575
Conc: 207.54 ng/ml



#27 AR-1254-2

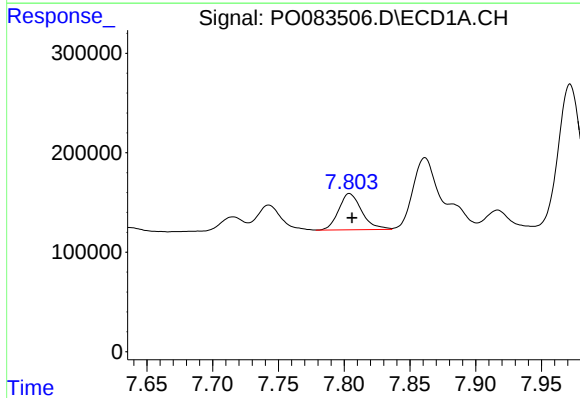
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 803893
Conc: 174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



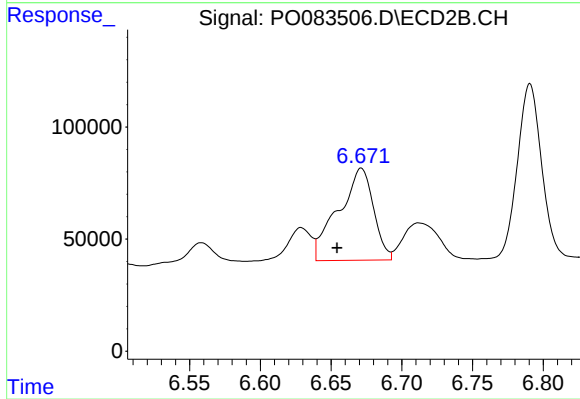
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 363280
Conc: 209.43 ng/ml



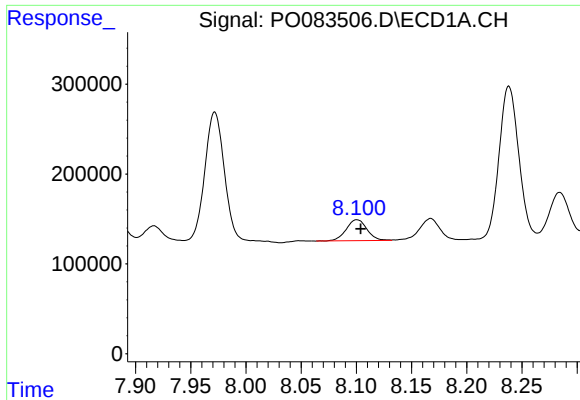
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 443956
Conc: 89.00 ng/ml



#28 AR-1254-3

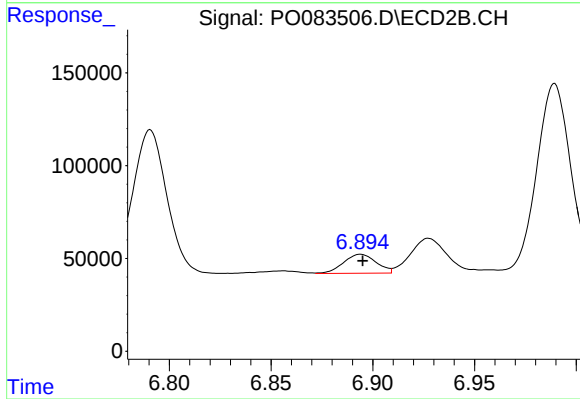
R.T.: 6.671 min
Delta R.T.: 0.017 min
Response: 709158
Conc: 273.34 ng/ml



#29 AR-1254-4

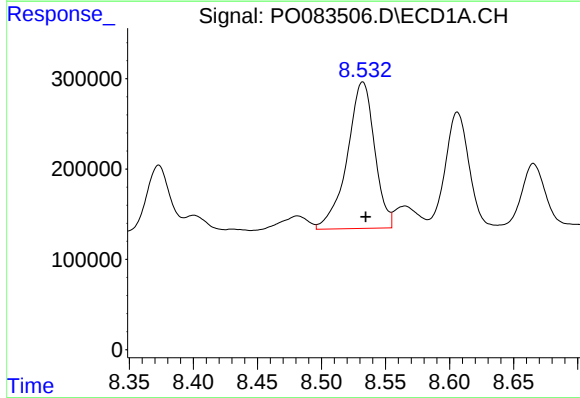
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 305231
Conc: 85.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



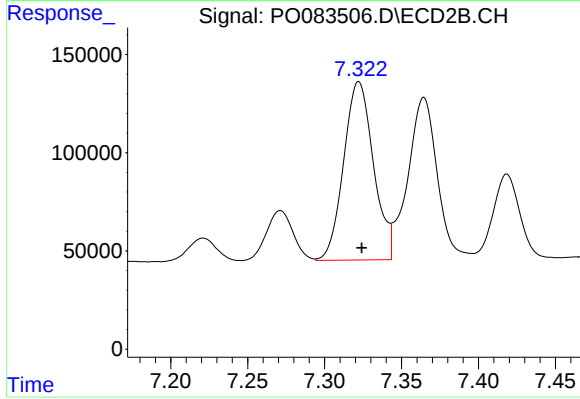
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 114146
Conc: 60.41 ng/ml



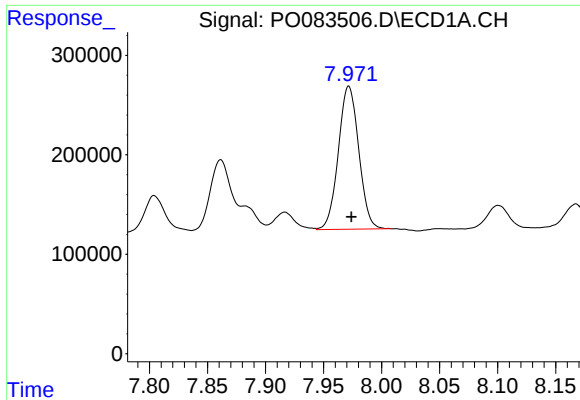
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 2415805
Conc: 673.55 ng/ml



#30 AR-1254-5

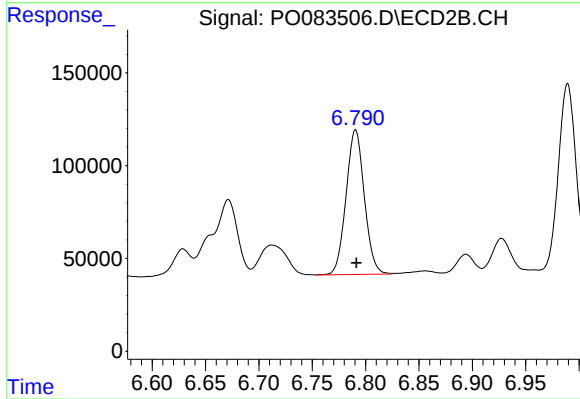
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1220746
Conc: 500.07 ng/ml



#31 AR-1260-1

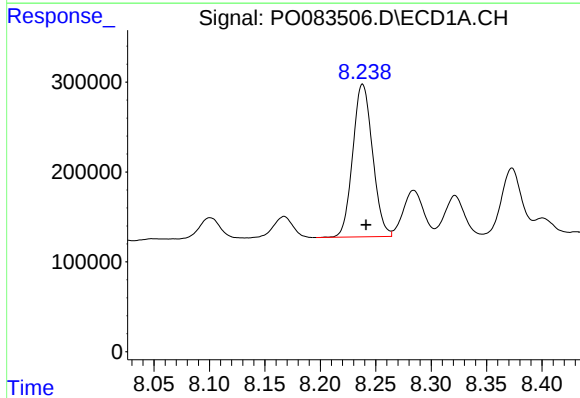
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 1764141
Conc: 511.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



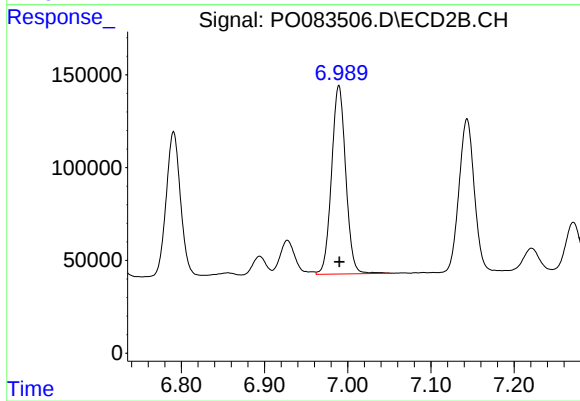
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 930082
Conc: 481.02 ng/ml



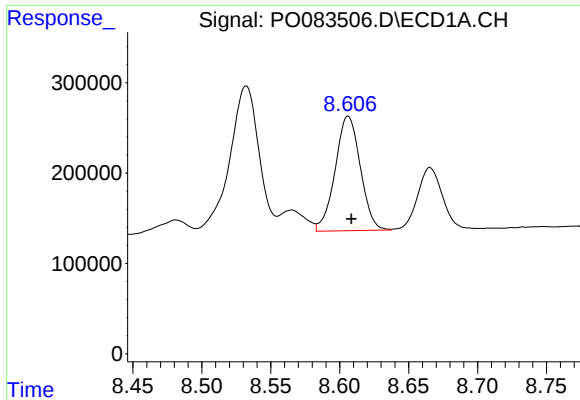
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 2110345
Conc: 505.60 ng/ml



#32 AR-1260-2

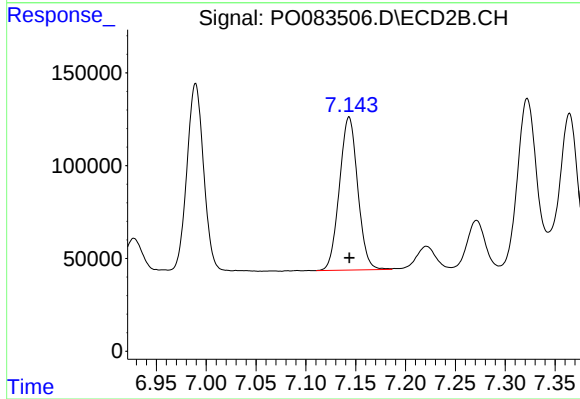
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1201388
Conc: 491.58 ng/ml



#33 AR-1260-3

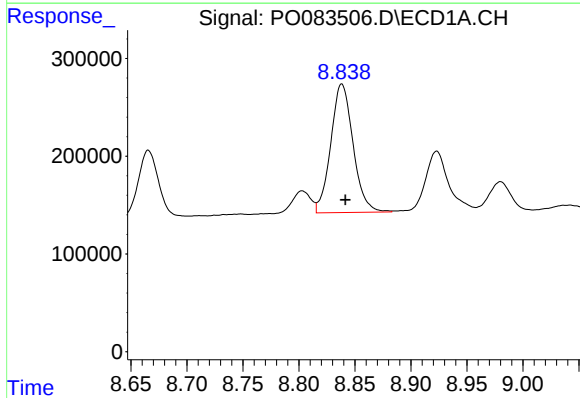
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1612952
Conc: 514.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



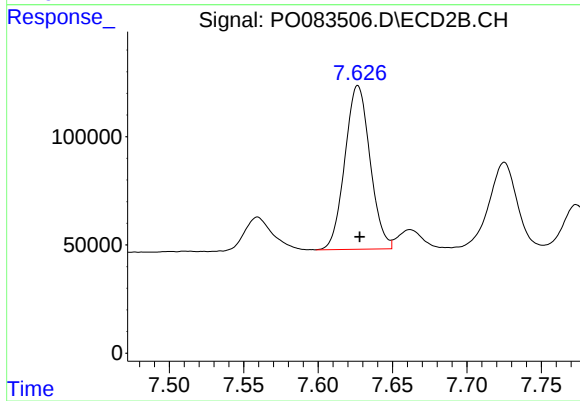
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 1052582
Conc: 459.48 ng/ml



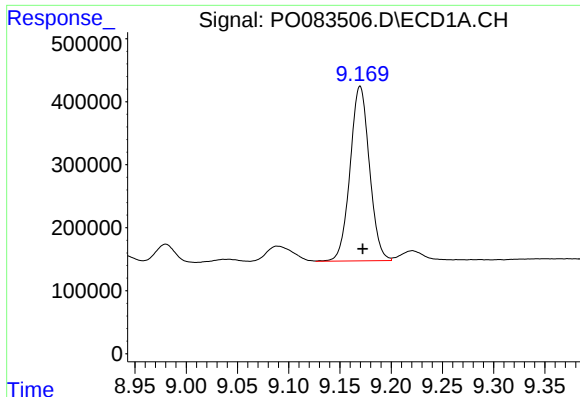
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 1821533
Conc: 520.24 ng/ml



#34 AR-1260-4

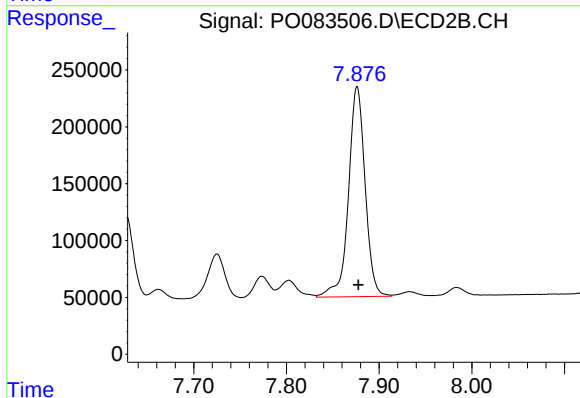
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 890008
Conc: 489.52 ng/ml



#35 AR-1260-5

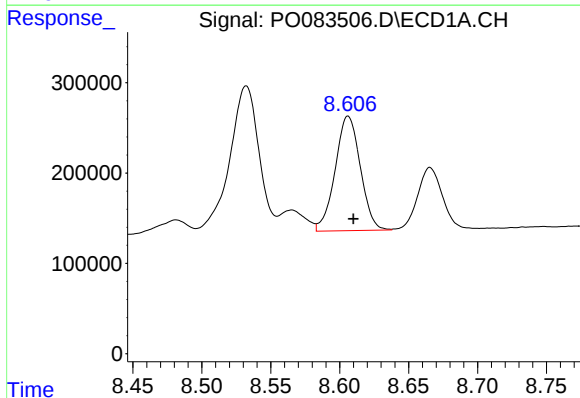
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 3633763
Conc: 523.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



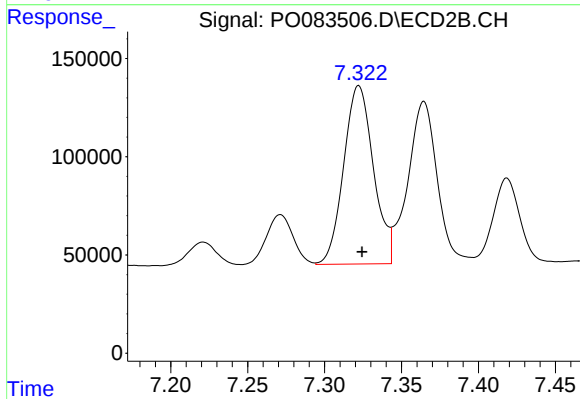
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 2305363
Conc: 490.68 ng/ml



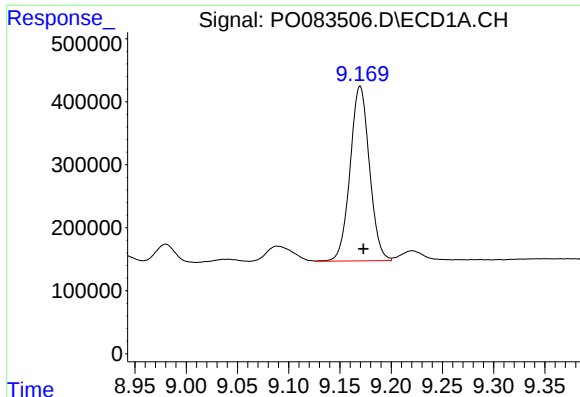
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1612952
Conc: 388.24 ng/ml



#36 AR-1262-1

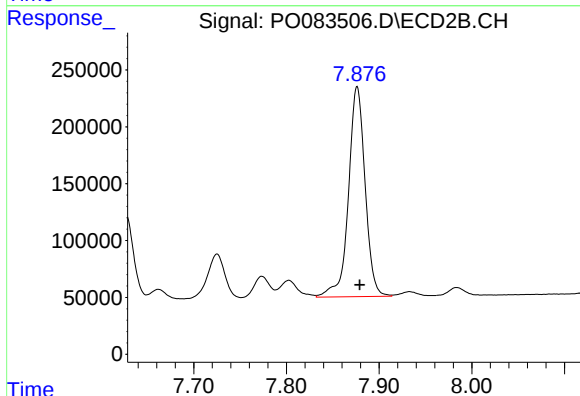
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1220746
Conc: 956.16 ng/ml



#37 AR-1262-2

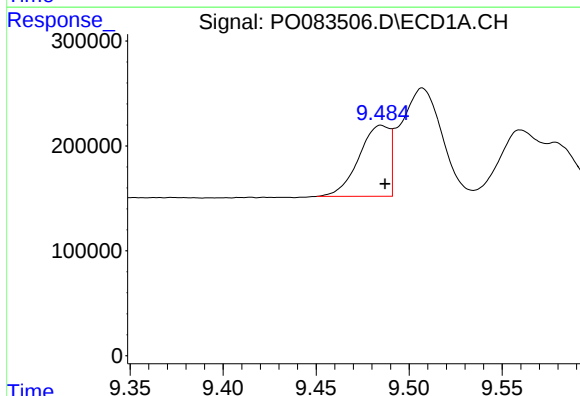
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 3633763
Conc: 500.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



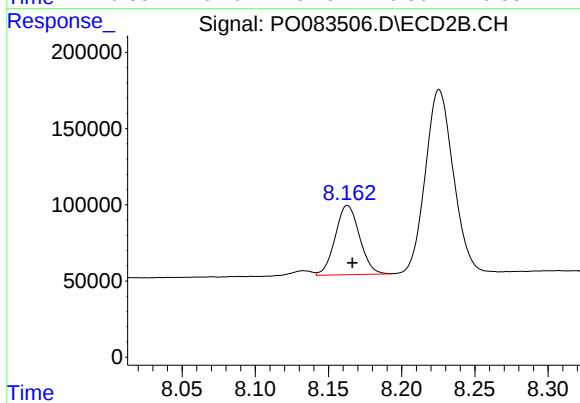
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 2305363
Conc: 491.67 ng/ml



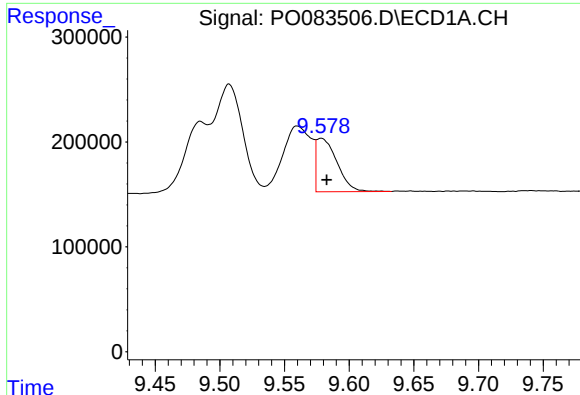
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 779432
Conc: 233.69 ng/ml



#38 AR-1262-3

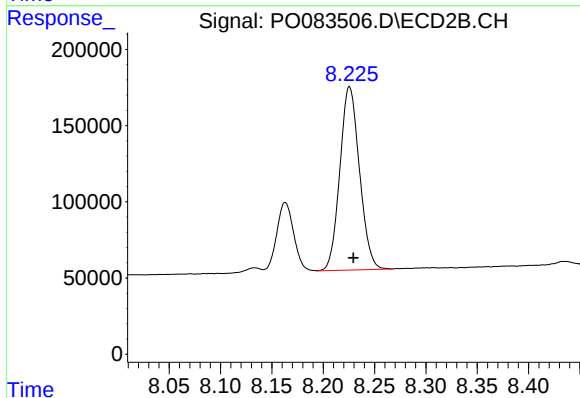
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 526208
Conc: 277.76 ng/ml



#39 AR-1262-4

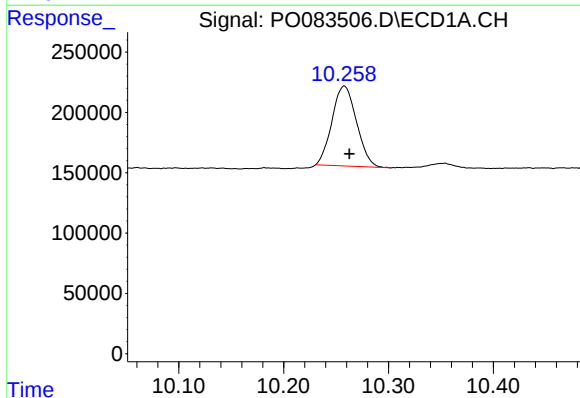
R.T.: 9.578 min
Delta R.T.: -0.004 min
Response: 563093
Conc: 289.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



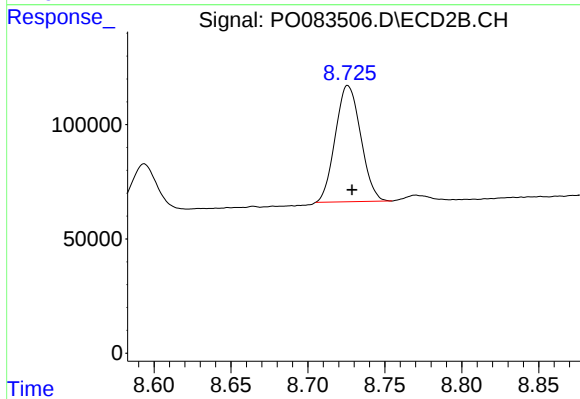
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1599708
Conc: 475.54 ng/ml



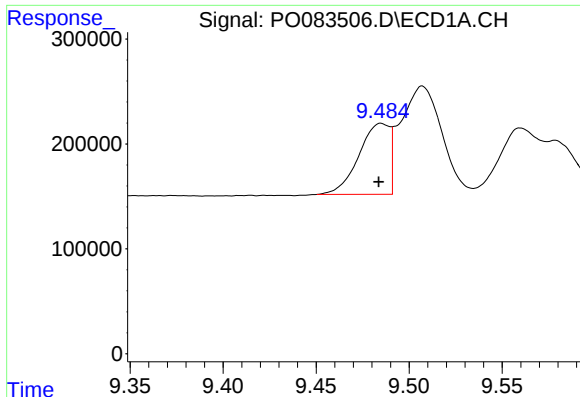
#40 AR-1262-5

R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 1075098
Conc: 391.34 ng/ml



#40 AR-1262-5

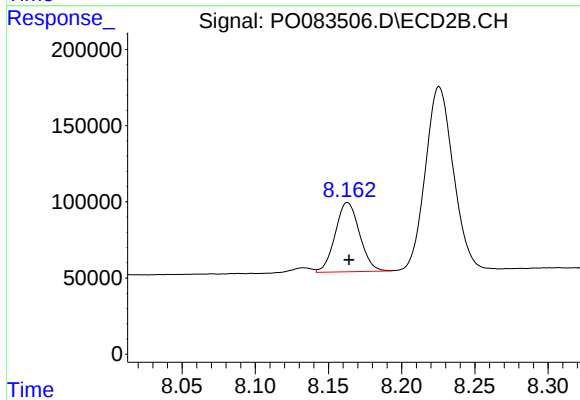
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 582980
Conc: 374.50 ng/ml



#41 AR-1268-1

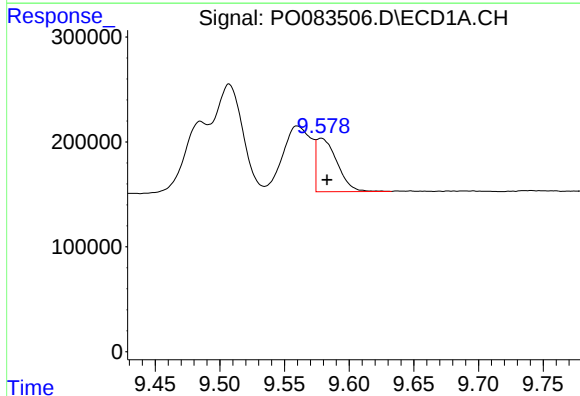
R.T.: 9.485 min
Delta R.T.: 0.001 min
Response: 779432
Conc: 88.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



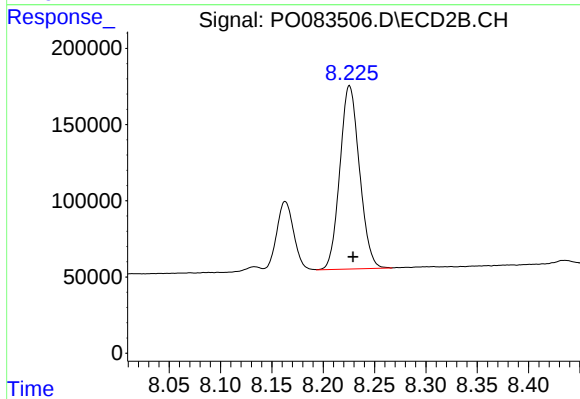
#41 AR-1268-1

R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 526208
Conc: 94.06 ng/ml



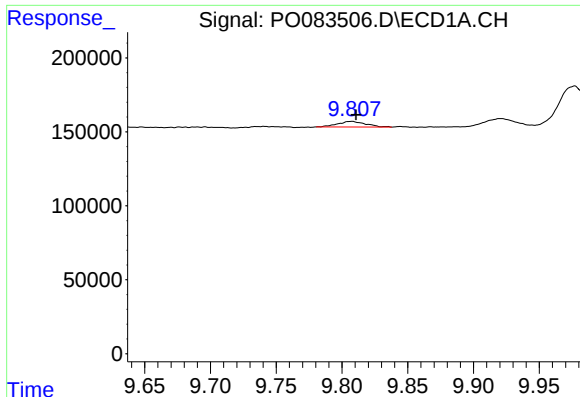
#42 AR-1268-2

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 563093
Conc: 68.16 ng/ml



#42 AR-1268-2

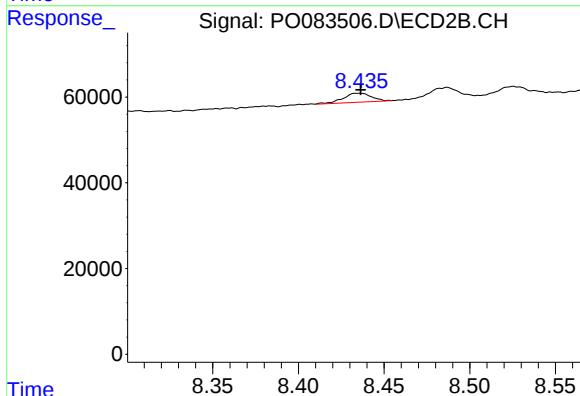
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1599708
Conc: 327.68 ng/ml



#43 AR-1268-3

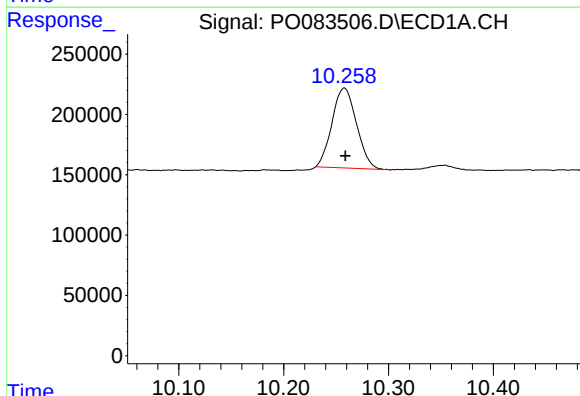
R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 56372
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



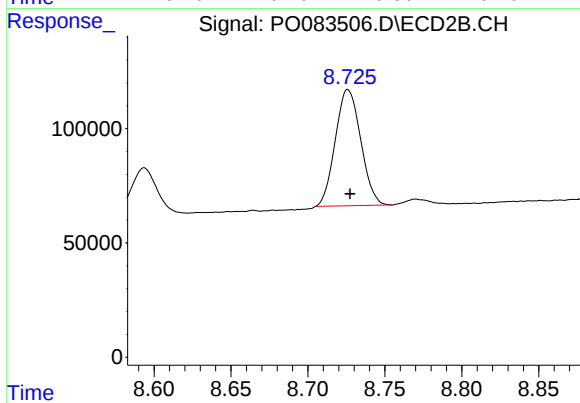
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 23945
Conc: 5.69 ng/ml



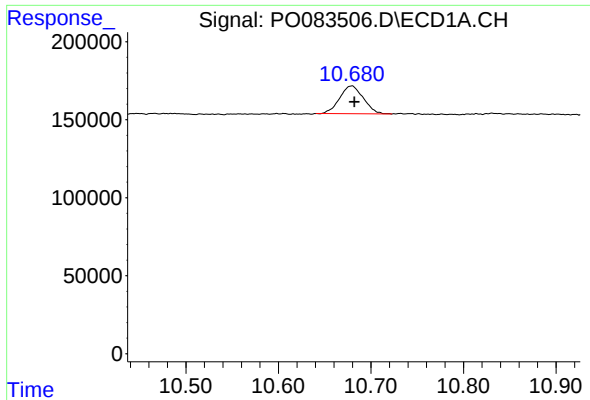
#44 AR-1268-4

R.T.: 10.258 min
Delta R.T.: -0.001 min
Response: 1075098
Conc: 365.67 ng/ml



#44 AR-1268-4

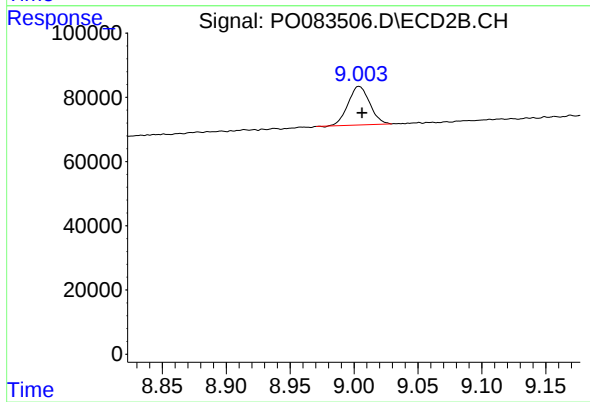
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 582980
Conc: 338.03 ng/ml



#45 AR-1268-5

R.T.: 10.679 min
Delta R.T.: -0.003 min
Response: 318845
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 141485
Conc: 11.56 ng/ml