

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120821\
 Data File : PO083495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 18:21
 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 00:35:20 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...	4.940	3.946	5066225	1622658	53.102	52.166
2)	SA Decachlor...	11.025	9.249	3845572	1632445	53.832	50.039
Target Compounds							
3)	L1 AR-1016-1	6.274	5.202	1664935	679356	525.052	507.709
4)	L1 AR-1016-2	6.297	5.222	2324891	926991	521.885	506.452
5)	L1 AR-1016-3	6.364	5.412	1421729	512842	525.301	516.014
6)	L1 AR-1016-4	6.472	5.466	1167965	437112	524.007	522.958
7)	L1 AR-1016-5	6.789	5.693	1156203	517317	516.687	512.587
8)	L2 AR-1221-1	5.188	4.201	180154	62329	179.150	160.744
9)	L2 AR-1221-2	5.295	4.301	233169	89428	323.720	310.643
10)	L2 AR-1221-3	5.383	4.390	889577	362875	387.072	390.685
11)	L3 AR-1232-1	5.383	4.390	889577	362875	461.759	459.056
12)	L3 AR-1232-2	5.976	5.222	1262251	926991	1279.520	1192.945
13)	L3 AR-1232-3	6.297	5.412	2324891	512842	1290.325	1251.675
14)	L3 AR-1232-4	6.472	5.509	1167965	497624	1308.386	1401.955
15)	L3 AR-1232-5	6.571	5.693	954407	517317	1526.934	1379.165
16)	L4 AR-1242-1	6.274	5.202	1664935	679356	743.644	708.756
17)	L4 AR-1242-2	6.297	5.222	2324891	926991	738.813	710.020
18)	L4 AR-1242-3	6.364	5.412	1421729	512842	739.543	723.016
19)	L4 AR-1242-4	6.472	5.509	1167965	497624	726.974	774.611
20)	L4 AR-1242-5	7.261	6.074	168795	410995	96.801	436.439 #
21)	L5 AR-1248-1	6.274	5.202	1664935	679356	961.988	932.449
22)	L5 AR-1248-2	6.571	5.466	954407	437112	409.212	423.903
23)	L5 AR-1248-3	6.789	5.509	1156203	497624	425.078	518.788
24)	L5 AR-1248-4	7.221	5.693	214811	517317	71.049	449.485 #
25)	L5 AR-1248-5	7.261	6.117	168795	72070	59.007	55.403
26)	L6 AR-1254-1	7.190	6.074	793810	410995	248.413	207.747
27)	L6 AR-1254-2	7.420	6.234	799275	368906	173.378	212.674
28)	L6 AR-1254-3	7.805	6.673f	437488	711295	87.701	274.164 #
29)	L6 AR-1254-4	8.102	6.895	301861	114441	84.683	60.562 #
30)	L6 AR-1254-5	8.533	7.324	2427716	1228414	676.875	503.216 #
31)	L7 AR-1260-1	7.973	6.792	1773191	932339	513.939	482.183
32)	L7 AR-1260-2	8.241	6.991	2113865	1201903	506.448	491.790
33)	L7 AR-1260-3	8.607	7.144	1629147	1056607	519.656	461.232
34)	L7 AR-1260-4	8.840	7.629	1821816	897937	520.317	493.879
35)	L7 AR-1260-5	9.172	7.879	3658416	2310197	526.801	491.713
36)	L8 AR-1262-1	8.607	7.324	1629147	1228414	392.139	962.171 #
37)	L8 AR-1262-2	9.172	7.879	3658416	2310197	503.629	492.699
38)	L8 AR-1262-3	9.486	8.165	789793	530544	236.800	280.053
39)	L8 AR-1262-4	9.563f	8.229	1569547	1623328	806.617	482.558 #
40)	L8 AR-1262-5	10.262	8.729	1121393	601548	408.195	386.426
41)	L9 AR-1268-1	9.486	8.165	789793	530544	89.514	94.839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
 Data File : PO083495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 18:21
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

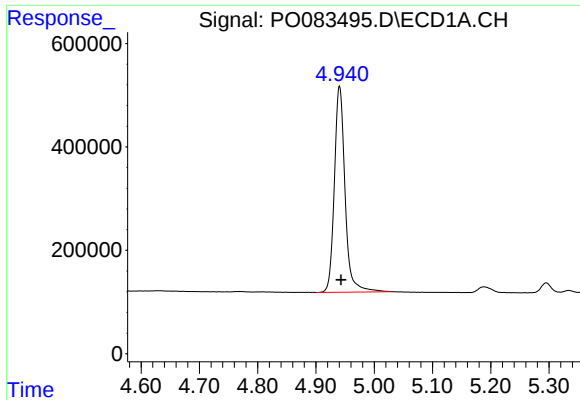
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:35:20 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	9.563f	8.229	1569547	1623328	189.990	332.515 #
43) L9	AR-1268-3	9.814	8.435	61316	22960	8.755	5.453 #
44) L9	AR-1268-4	10.262	8.729	1121393	601548	381.415	348.795
45) L9	AR-1268-5	10.684	9.008	323675	147910	13.654	12.084

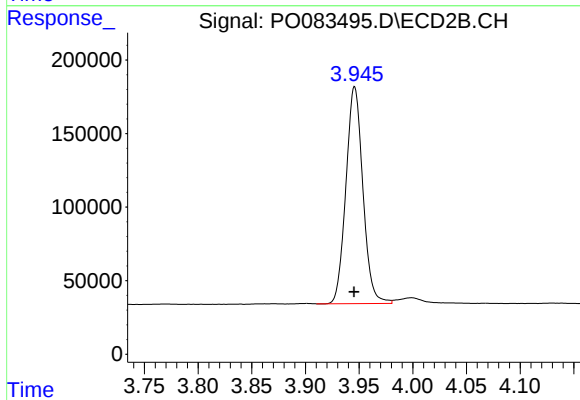
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

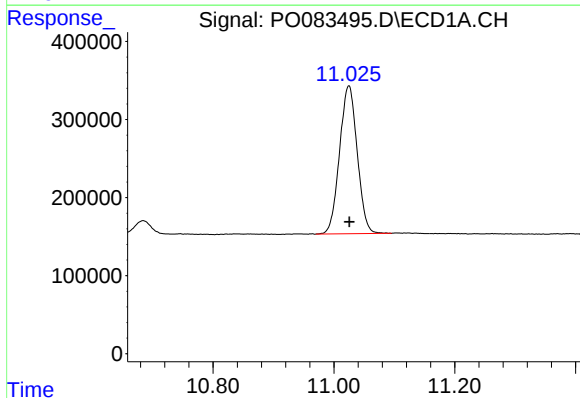
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 5066225
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



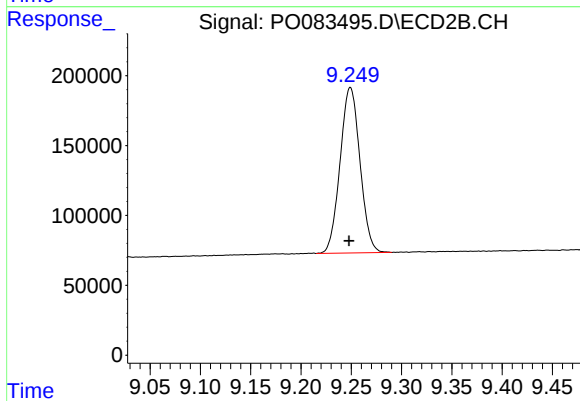
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1622658
Conc: 52.17 ng/ml



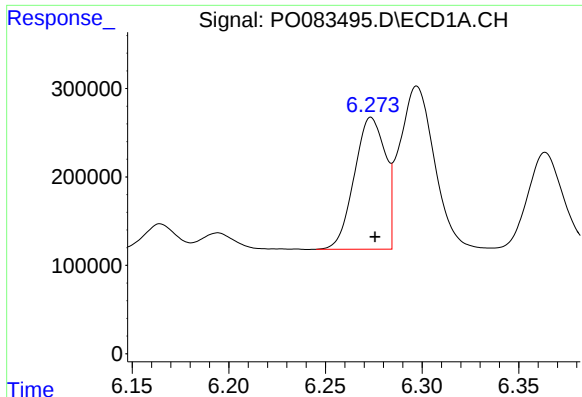
#2 Decachlorobiphenyl

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 3845572
Conc: 53.83 ng/ml



#2 Decachlorobiphenyl

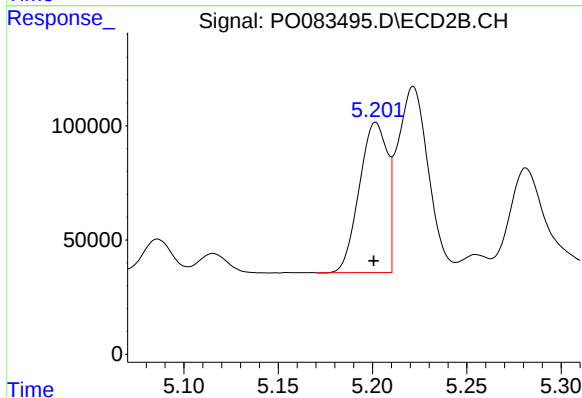
R.T.: 9.249 min
Delta R.T.: 0.001 min
Response: 1632445
Conc: 50.04 ng/ml



#3 AR-1016-1

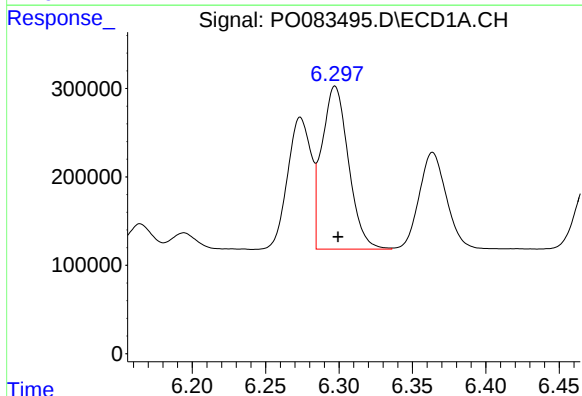
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1664935
Conc: 525.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



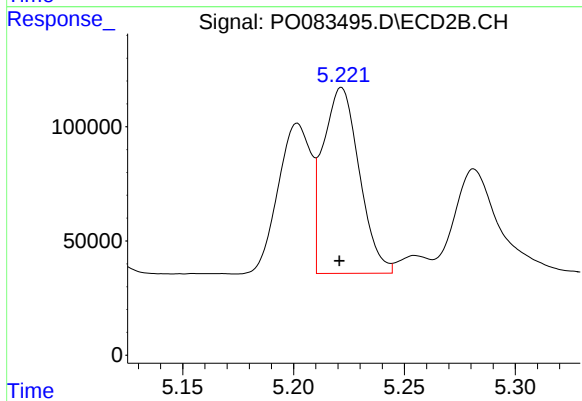
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 679356
Conc: 507.71 ng/ml



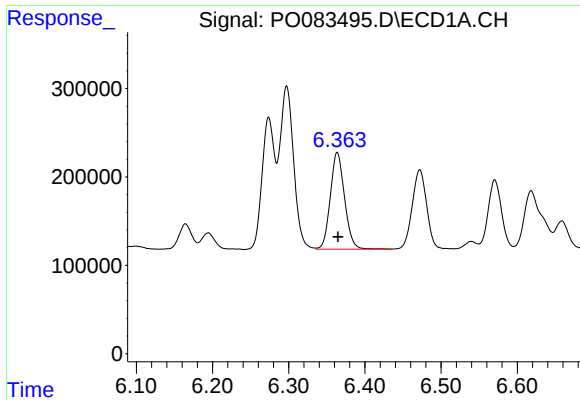
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 2324891
Conc: 521.88 ng/ml



#4 AR-1016-2

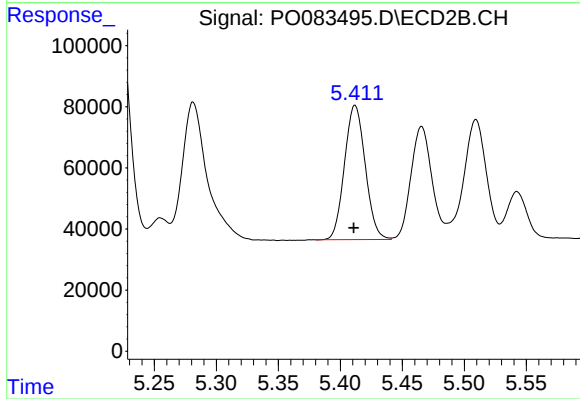
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 926991
Conc: 506.45 ng/ml



#5 AR-1016-3

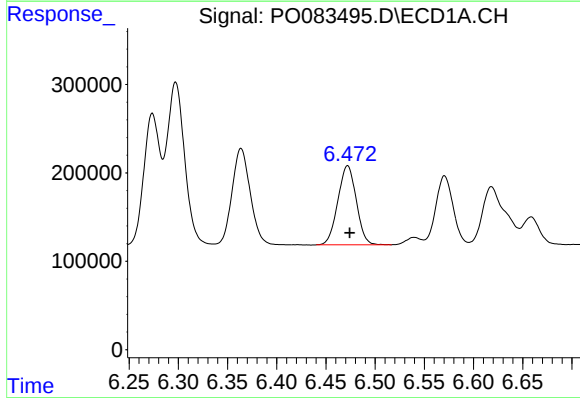
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 1421729
Conc: 525.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



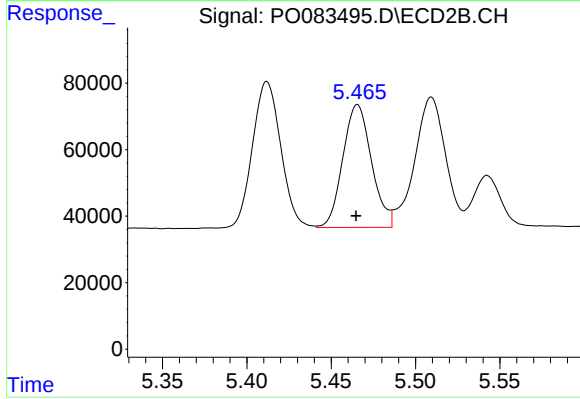
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 512842
Conc: 516.01 ng/ml



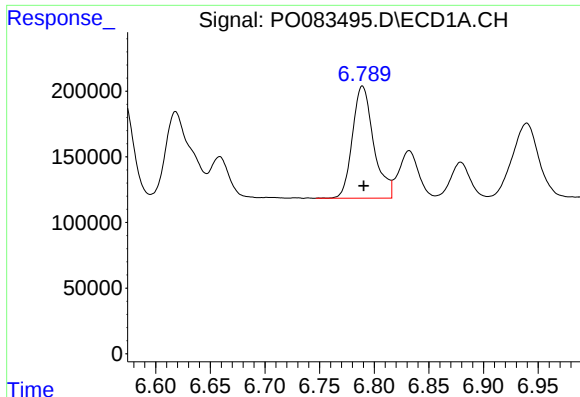
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1167965
Conc: 524.01 ng/ml



#6 AR-1016-4

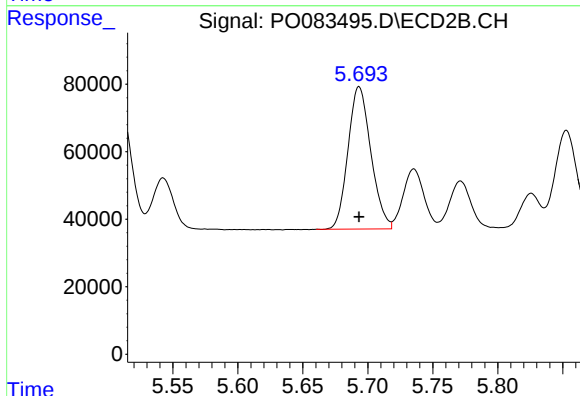
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 437112
Conc: 522.96 ng/ml



#7 AR-1016-5

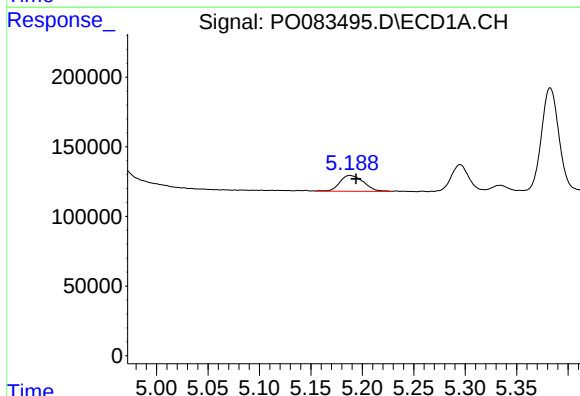
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1156203
Conc: 516.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



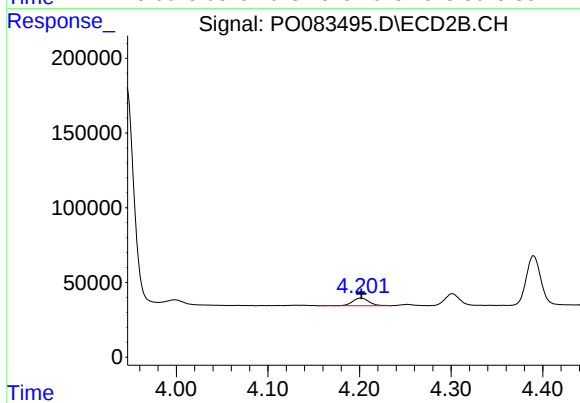
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 517317
Conc: 512.59 ng/ml



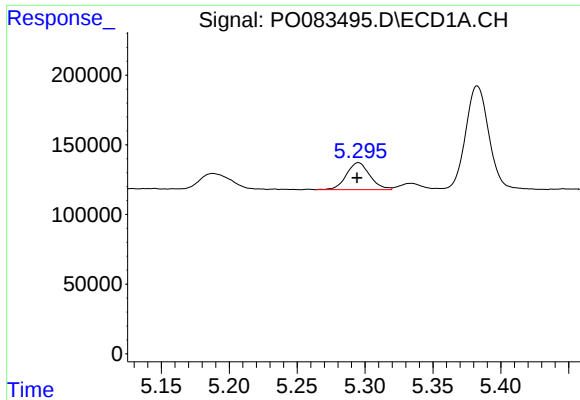
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 180154
Conc: 179.15 ng/ml



#8 AR-1221-1

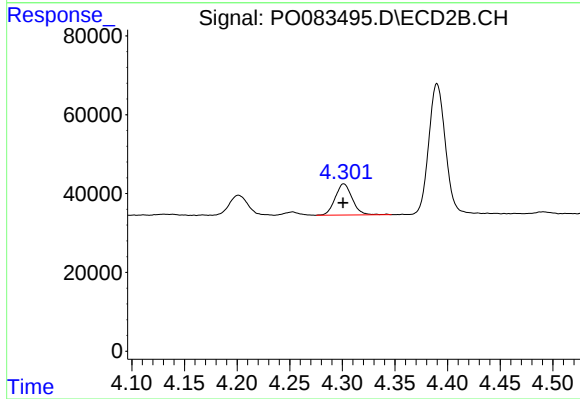
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 62329
Conc: 160.74 ng/ml



#9 AR-1221-2

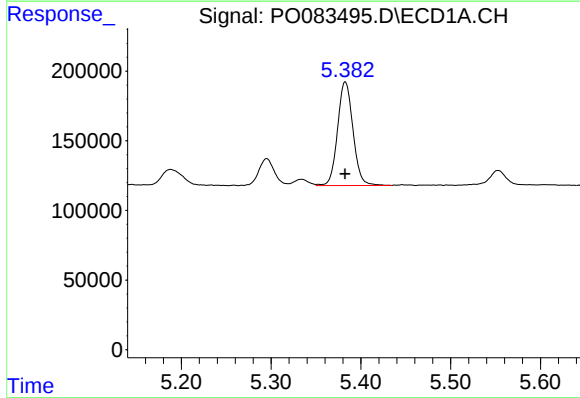
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 233169
Conc: 323.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



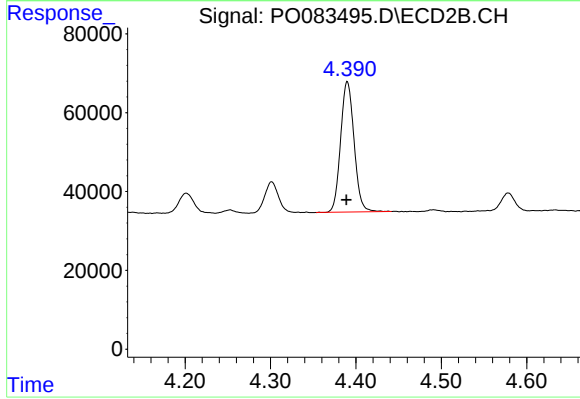
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 89428
Conc: 310.64 ng/ml



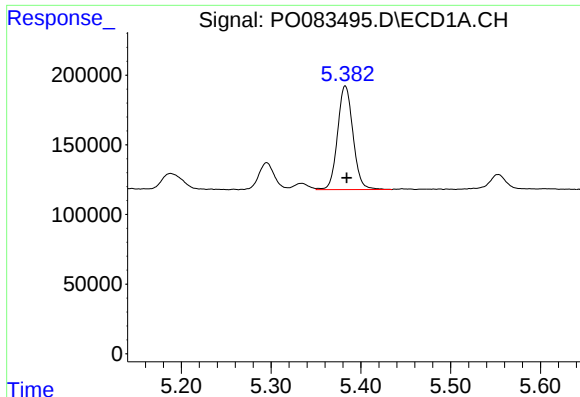
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 889577
Conc: 387.07 ng/ml



#10 AR-1221-3

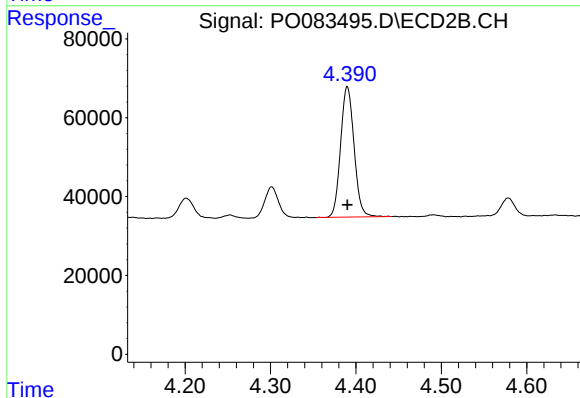
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 362875
Conc: 390.68 ng/ml



#11 AR-1232-1

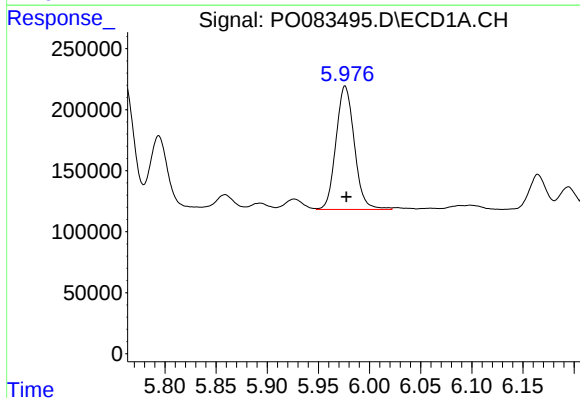
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 889577
Conc: 461.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



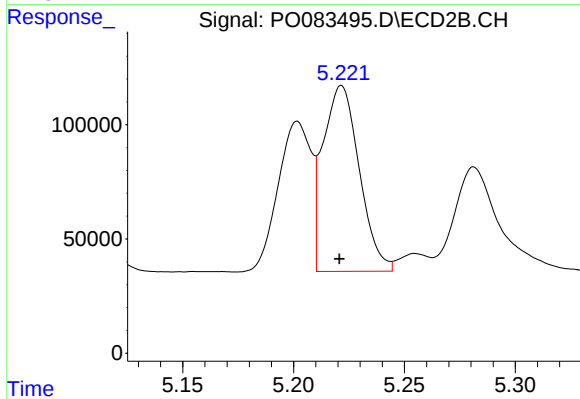
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 362875
Conc: 459.06 ng/ml



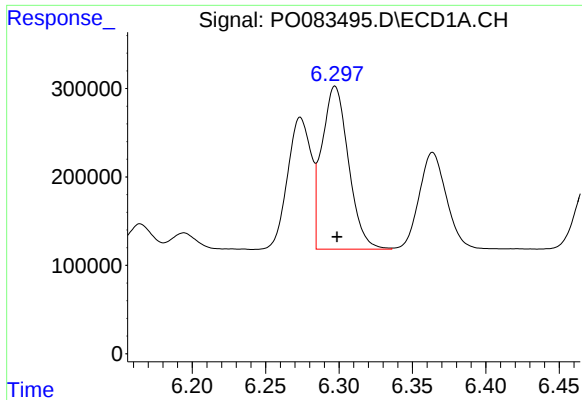
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 1262251
Conc: 1279.52 ng/ml



#12 AR-1232-2

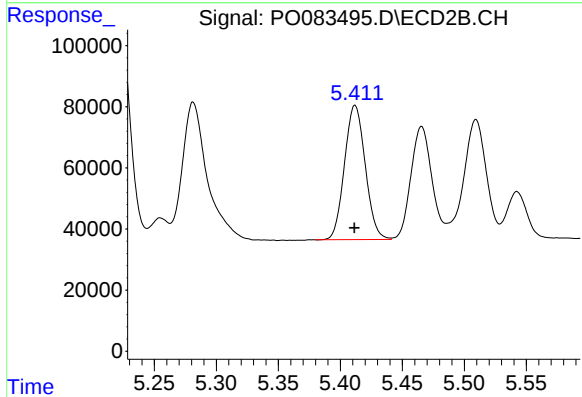
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 926991
Conc: 1192.95 ng/ml



#13 AR-1232-3

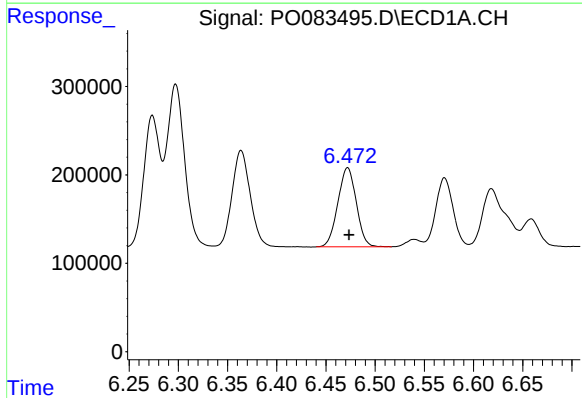
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 2324891
Conc: 1290.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



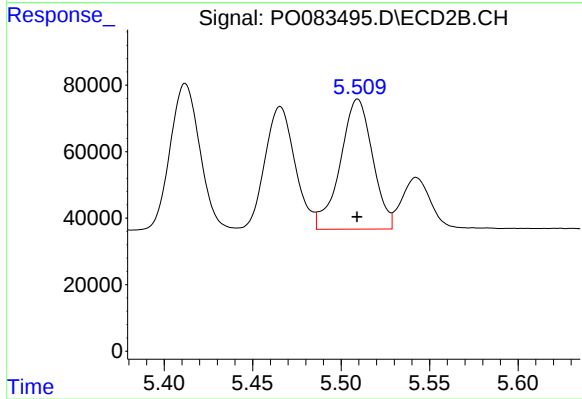
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 512842
Conc: 1251.68 ng/ml



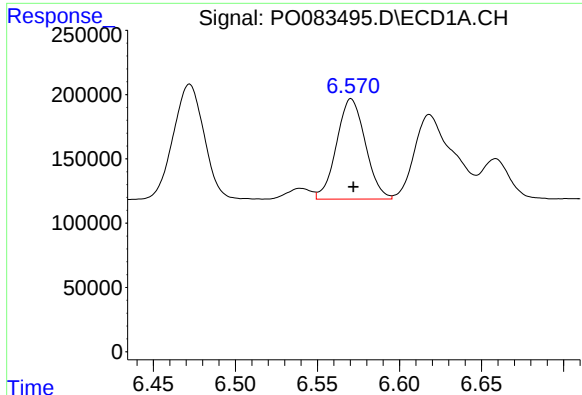
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1167965
Conc: 1308.39 ng/ml



#14 AR-1232-4

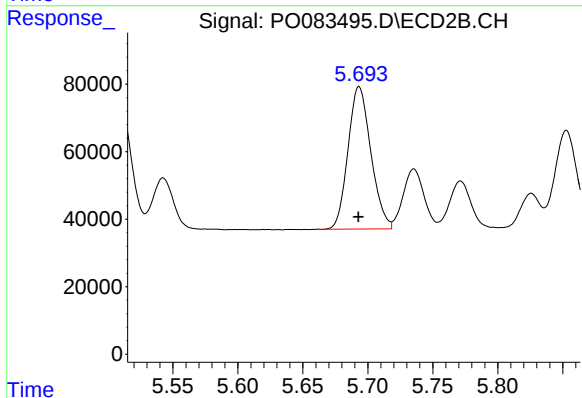
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 497624
Conc: 1401.96 ng/ml



#15 AR-1232-5

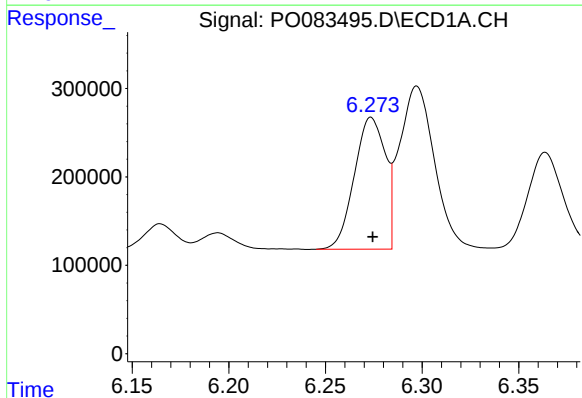
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 954407
Conc: 1526.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



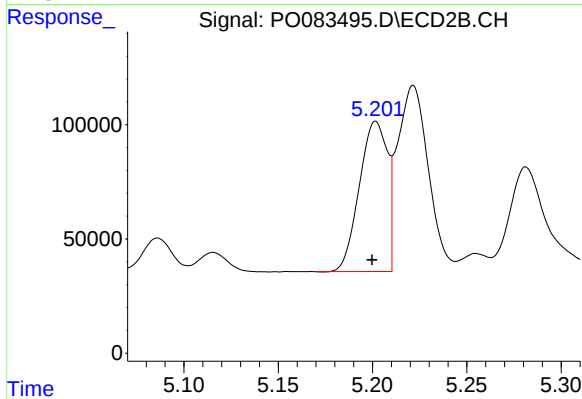
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 517317
Conc: 1379.17 ng/ml



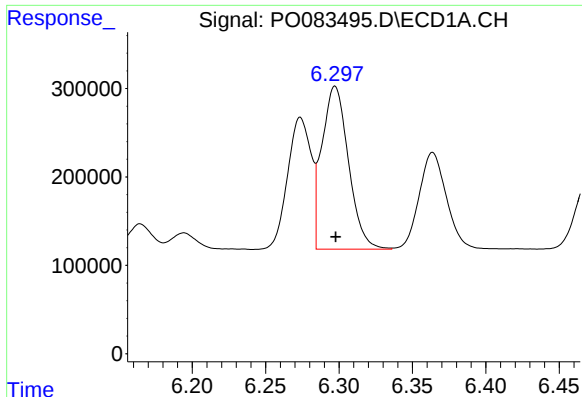
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1664935
Conc: 743.64 ng/ml



#16 AR-1242-1

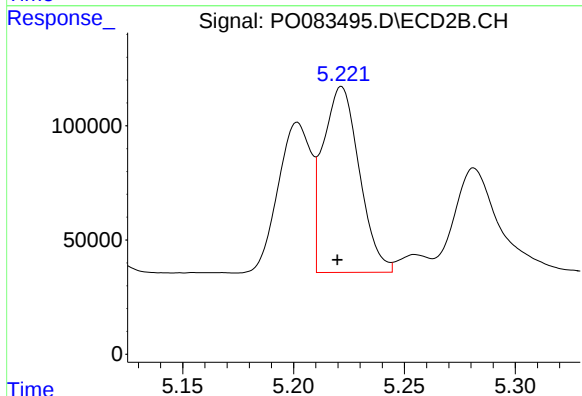
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 679356
Conc: 708.76 ng/ml



#17 AR-1242-2

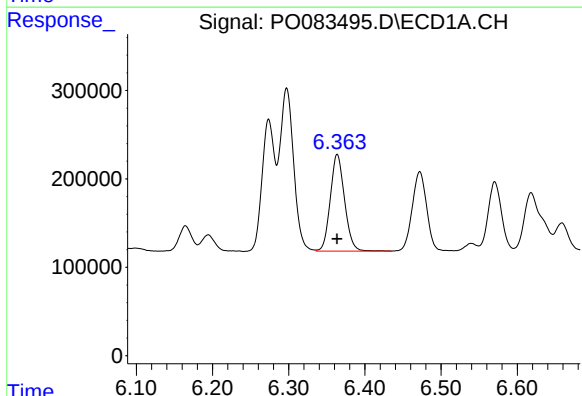
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2324891
Conc: 738.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



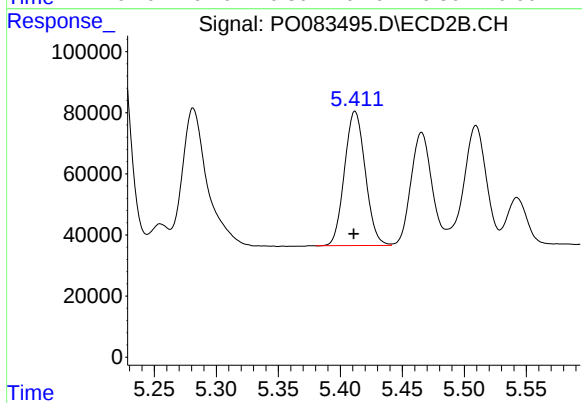
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 926991
Conc: 710.02 ng/ml



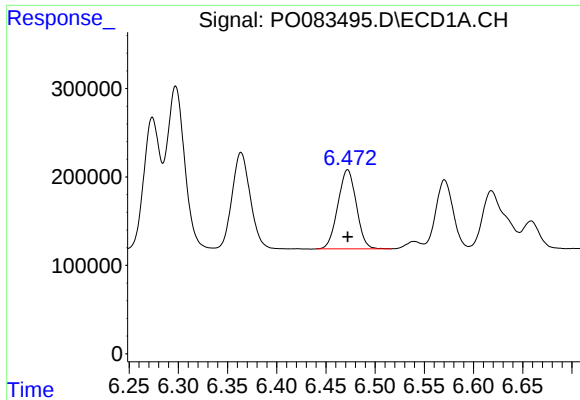
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1421729
Conc: 739.54 ng/ml



#18 AR-1242-3

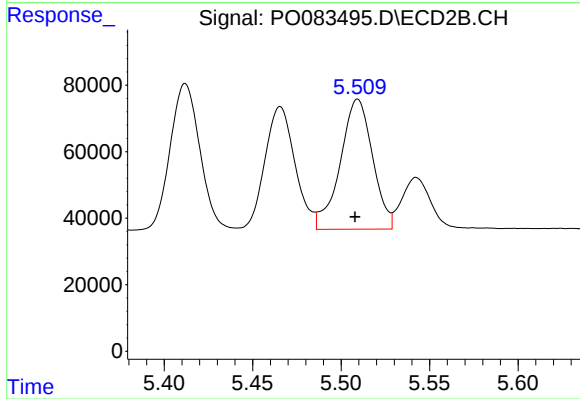
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 512842
Conc: 723.02 ng/ml



#19 AR-1242-4

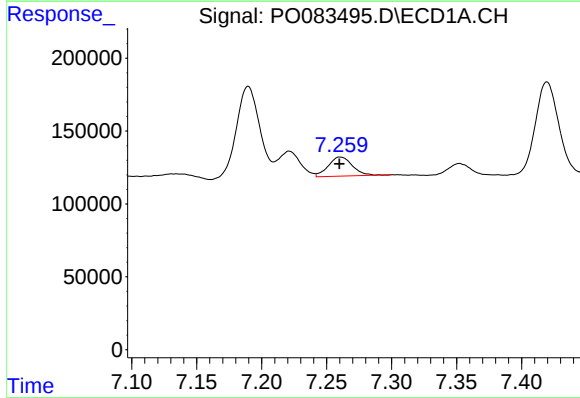
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1167965
Conc: 726.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



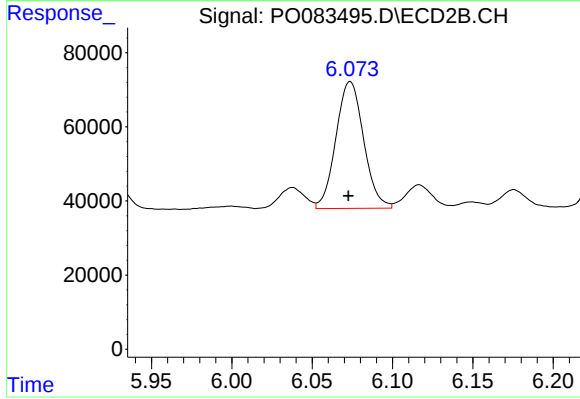
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 497624
Conc: 774.61 ng/ml



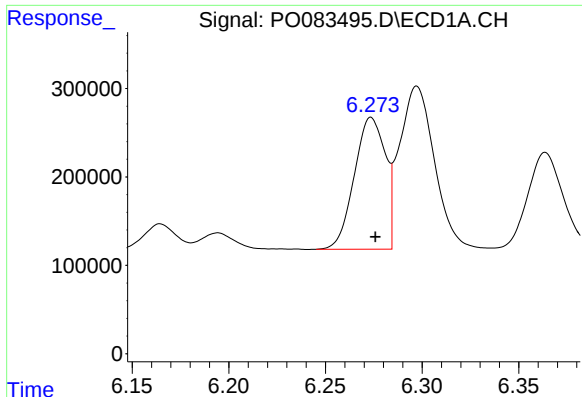
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 168795
Conc: 96.80 ng/ml



#20 AR-1242-5

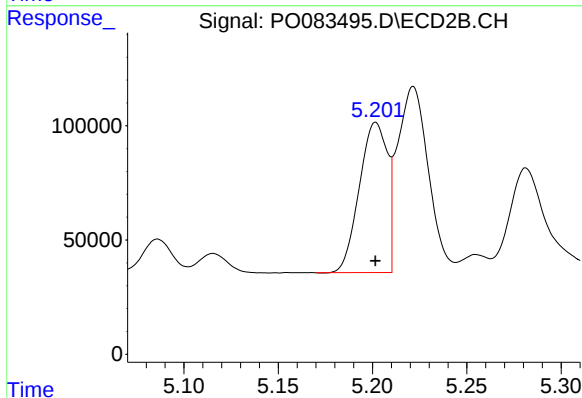
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 410995
Conc: 436.44 ng/ml



#21 AR-1248-1

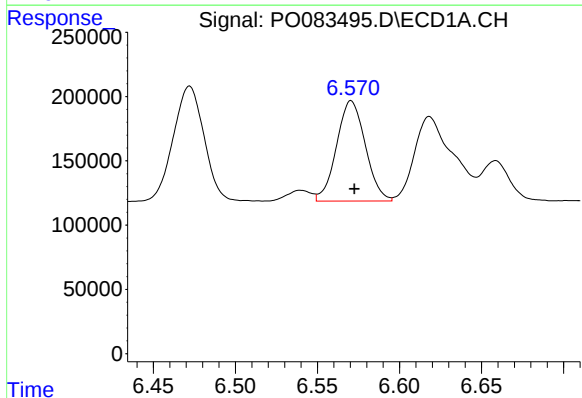
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1664935
Conc: 961.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



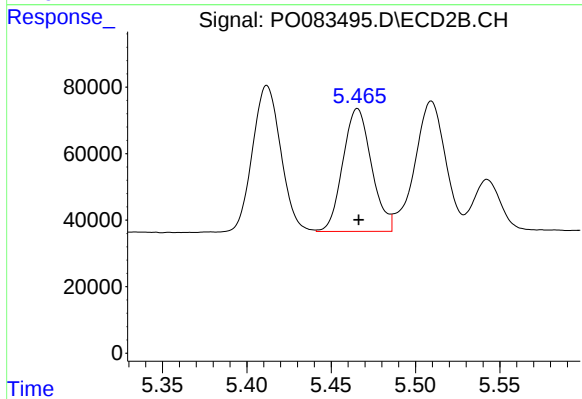
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 679356
Conc: 932.45 ng/ml



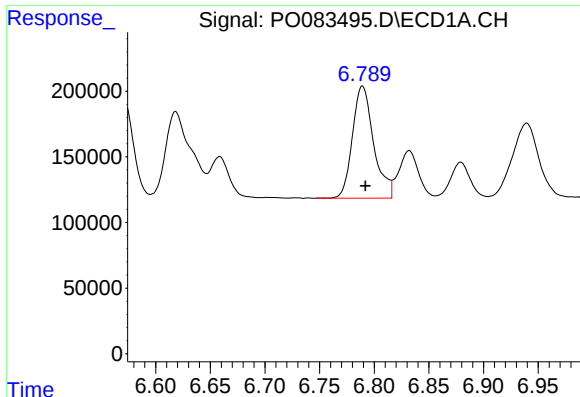
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 954407
Conc: 409.21 ng/ml



#22 AR-1248-2

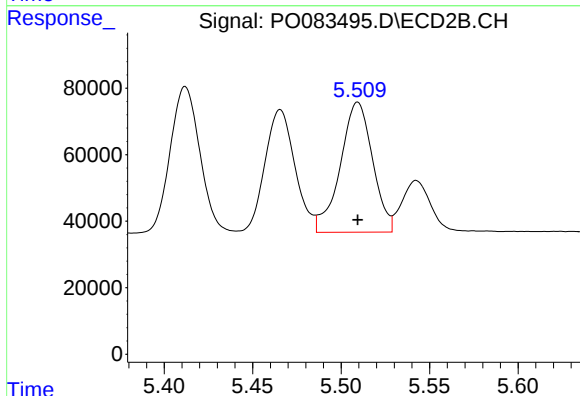
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 437112
Conc: 423.90 ng/ml



#23 AR-1248-3

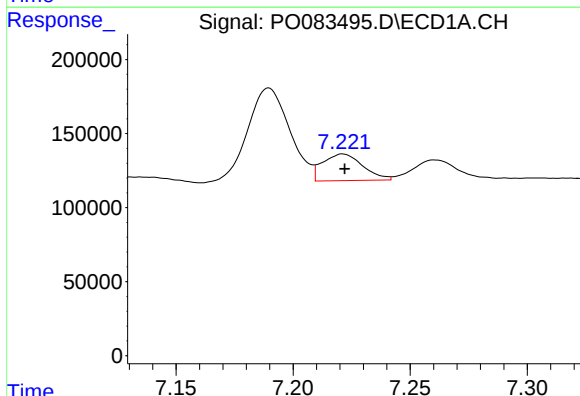
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1156203
Conc: 425.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



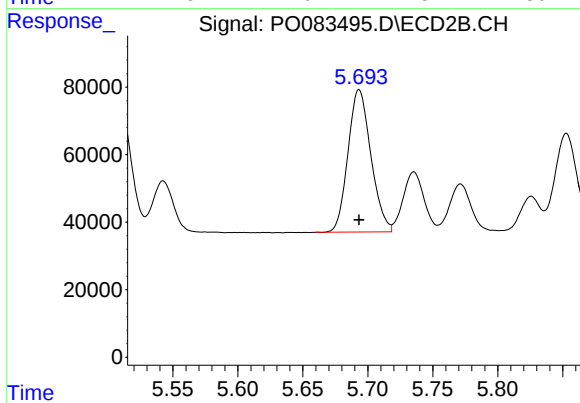
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 497624
Conc: 518.79 ng/ml



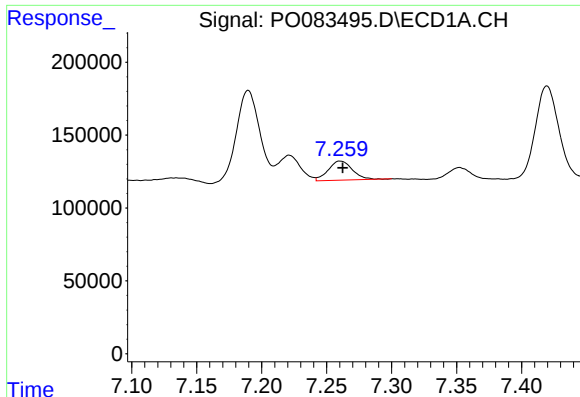
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 214811
Conc: 71.05 ng/ml



#24 AR-1248-4

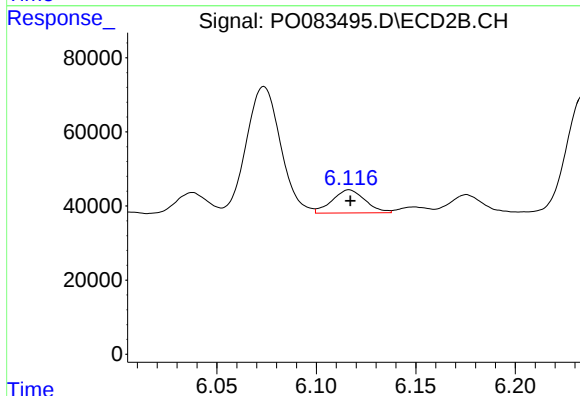
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 517317
Conc: 449.48 ng/ml



#25 AR-1248-5

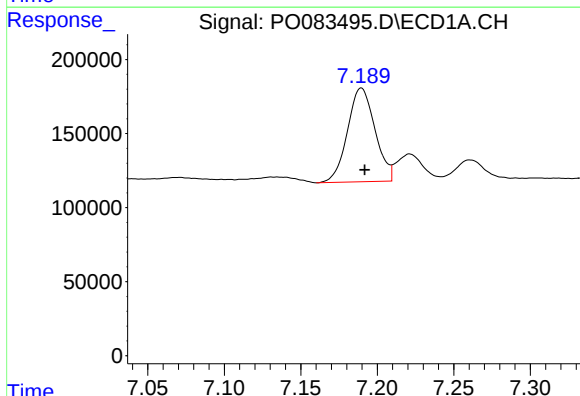
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 168795
Conc: 59.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



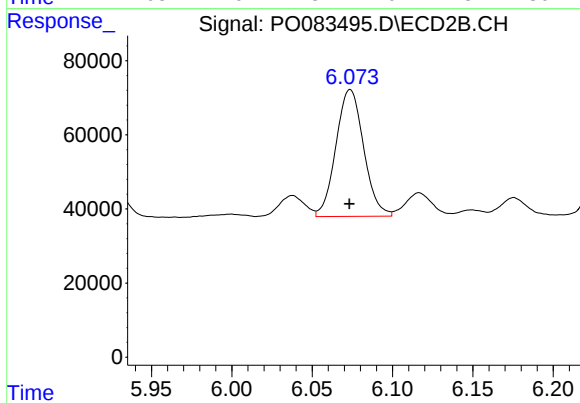
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 72070
Conc: 55.40 ng/ml



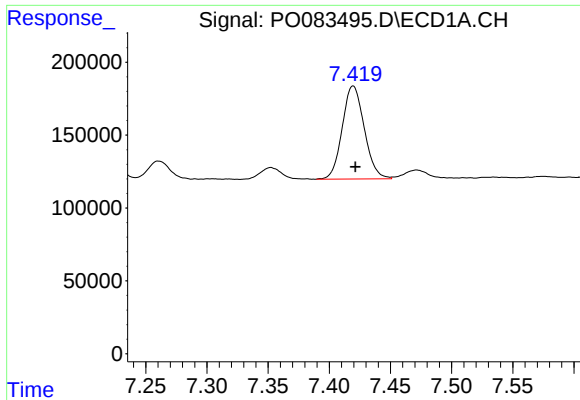
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 793810
Conc: 248.41 ng/ml



#26 AR-1254-1

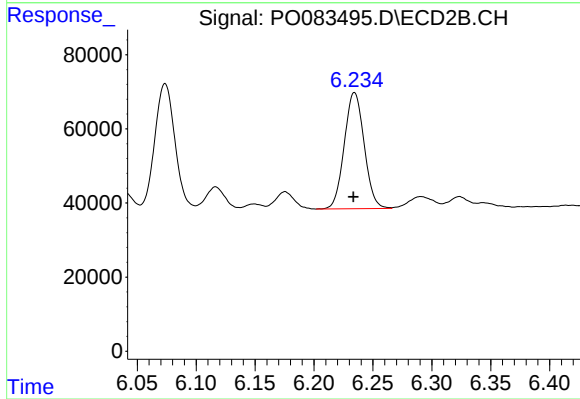
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 410995
Conc: 207.75 ng/ml



#27 AR-1254-2

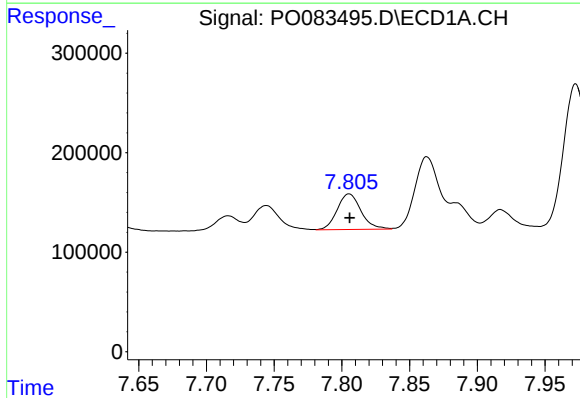
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 799275
Conc: 173.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



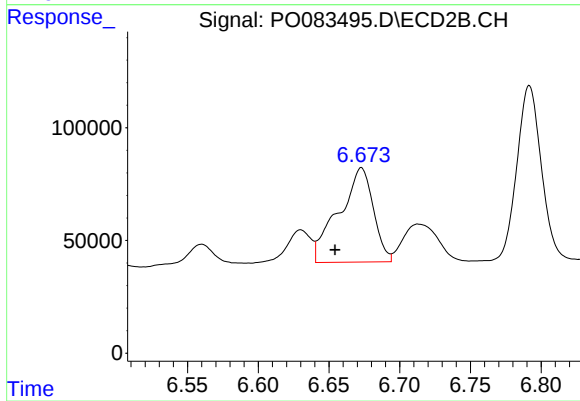
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 368906
Conc: 212.67 ng/ml



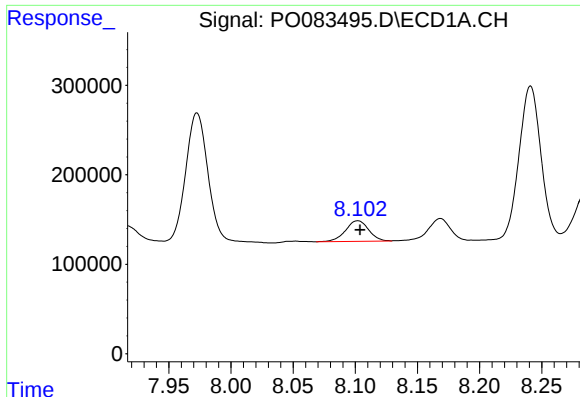
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 437488
Conc: 87.70 ng/ml



#28 AR-1254-3

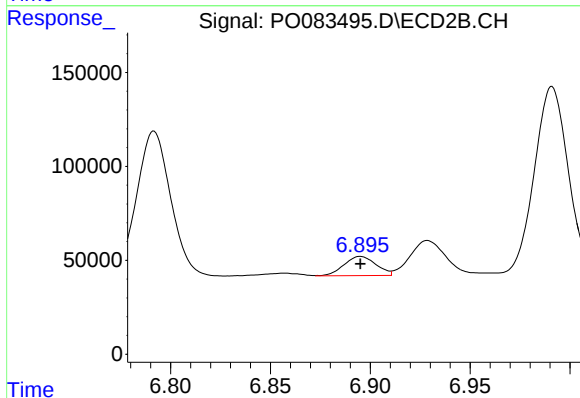
R.T.: 6.673 min
Delta R.T.: 0.019 min
Response: 711295
Conc: 274.16 ng/ml



#29 AR-1254-4

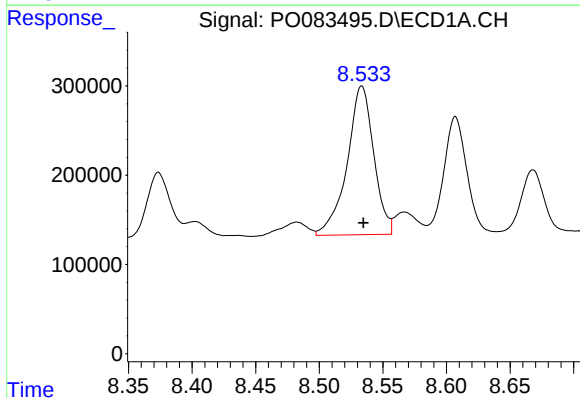
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 301861
Conc: 84.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



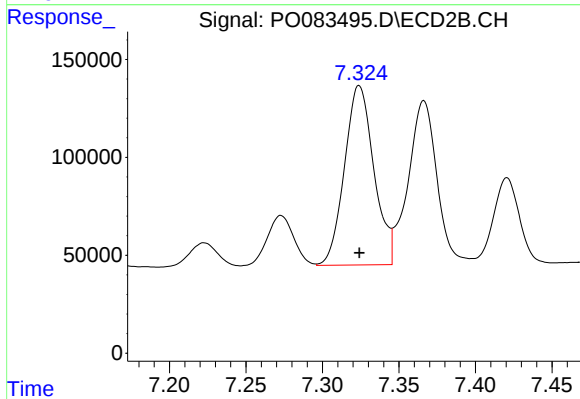
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 114441
Conc: 60.56 ng/ml



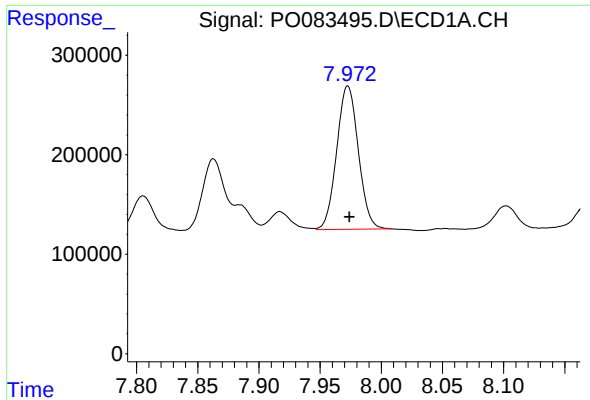
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 2427716
Conc: 676.88 ng/ml



#30 AR-1254-5

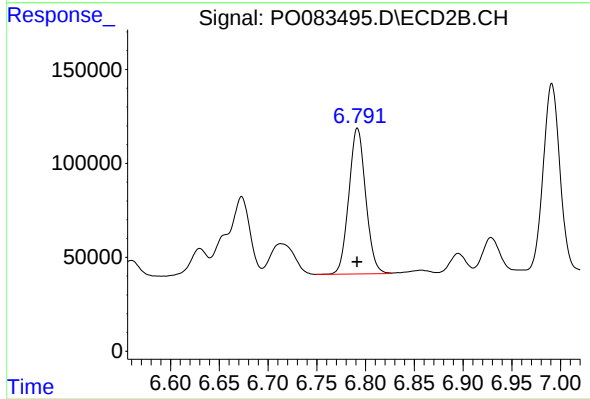
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1228414
Conc: 503.22 ng/ml



#31 AR-1260-1

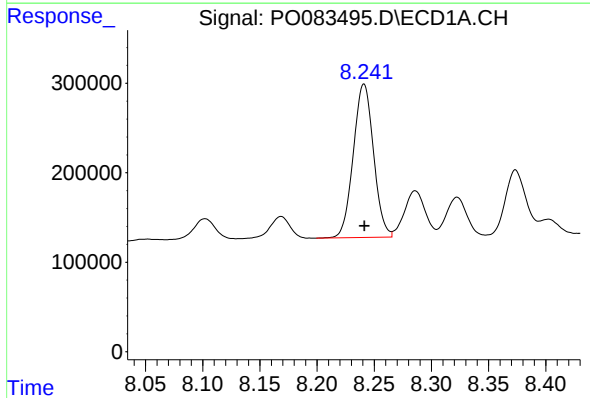
R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 1773191
Conc: 513.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



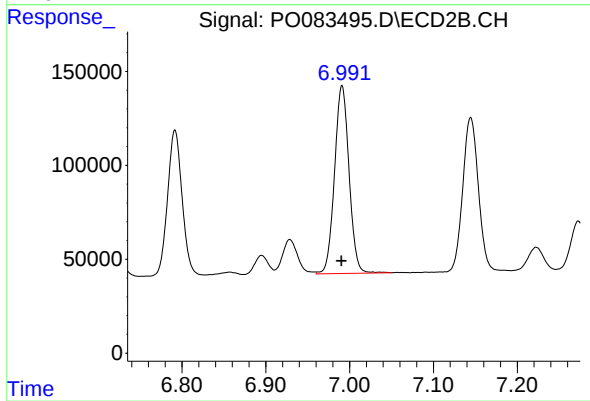
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 932339
Conc: 482.18 ng/ml



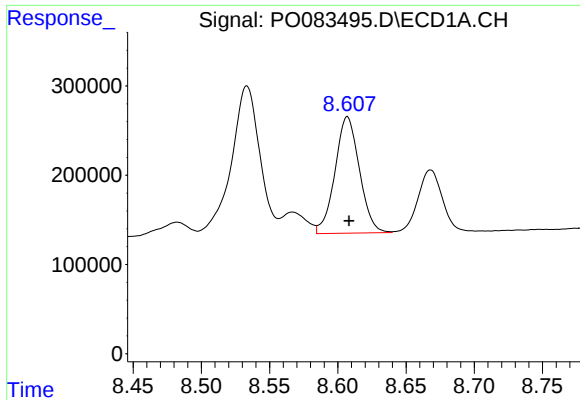
#32 AR-1260-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 2113865
Conc: 506.45 ng/ml



#32 AR-1260-2

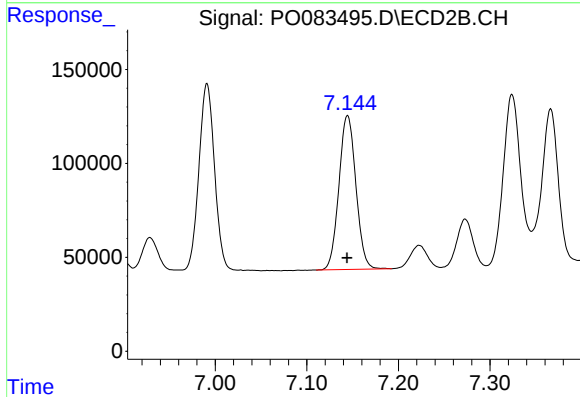
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1201903
Conc: 491.79 ng/ml



#33 AR-1260-3

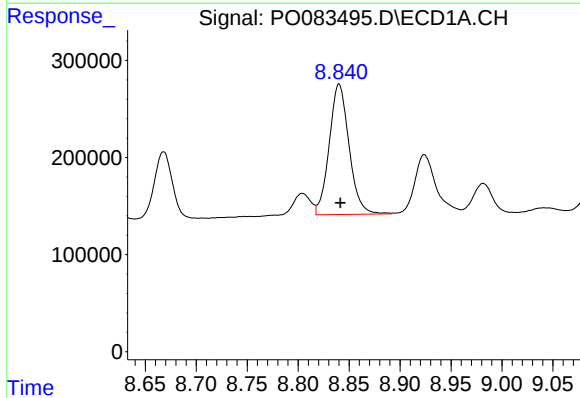
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 1629147
Conc: 519.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



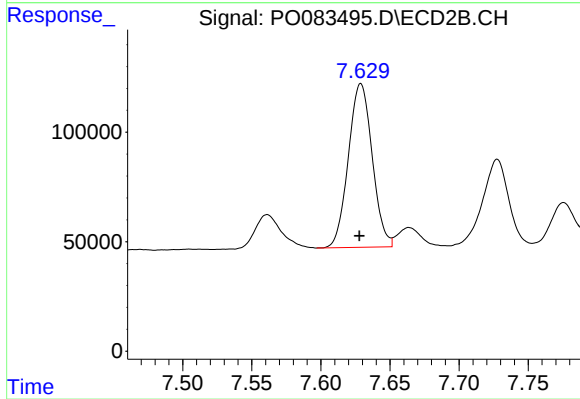
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 1056607
Conc: 461.23 ng/ml



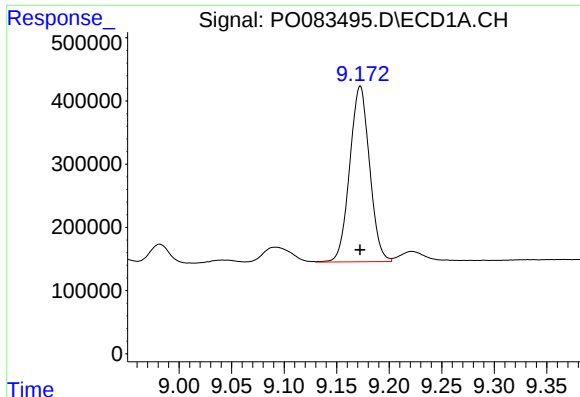
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 1821816
Conc: 520.32 ng/ml



#34 AR-1260-4

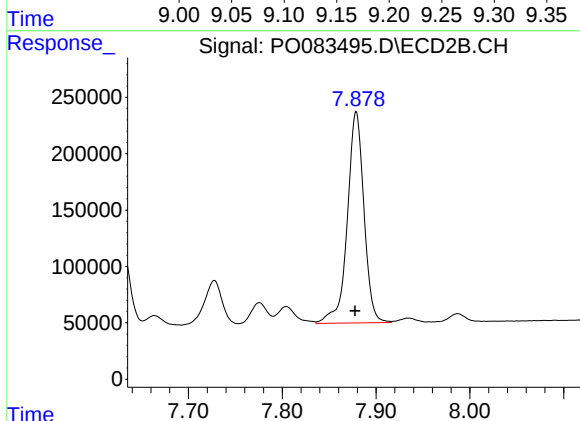
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 897937
Conc: 493.88 ng/ml



#35 AR-1260-5

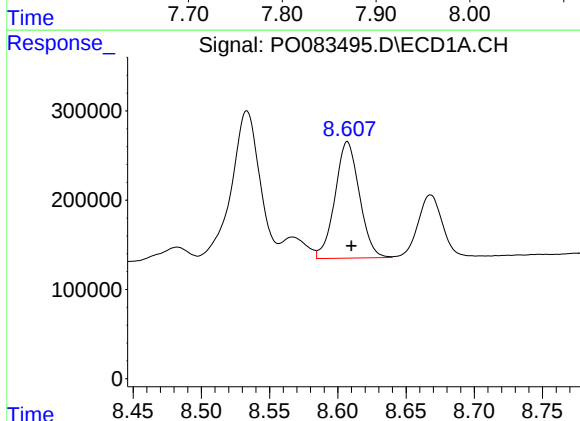
R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 3658416
Conc: 526.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



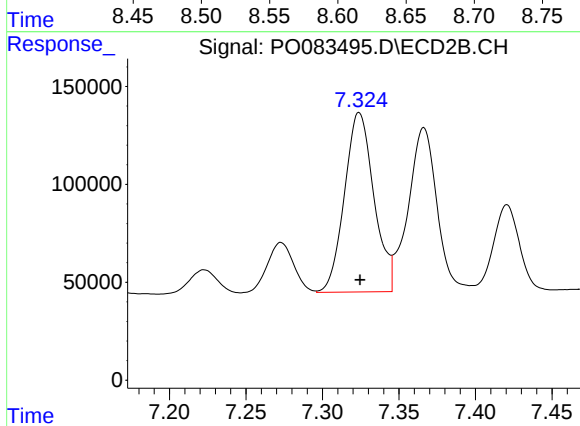
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 2310197
Conc: 491.71 ng/ml



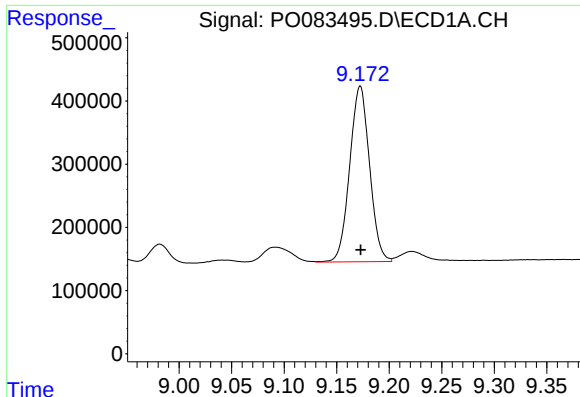
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 1629147
Conc: 392.14 ng/ml



#36 AR-1262-1

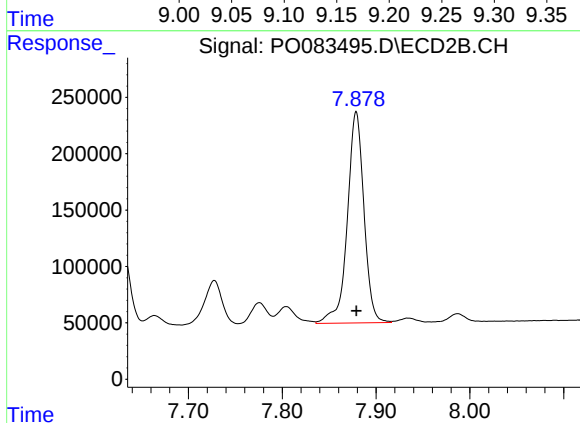
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1228414
Conc: 962.17 ng/ml



#37 AR-1262-2

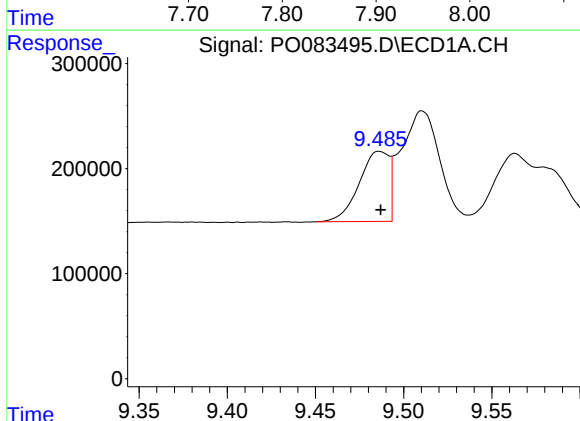
R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 3658416
Conc: 503.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



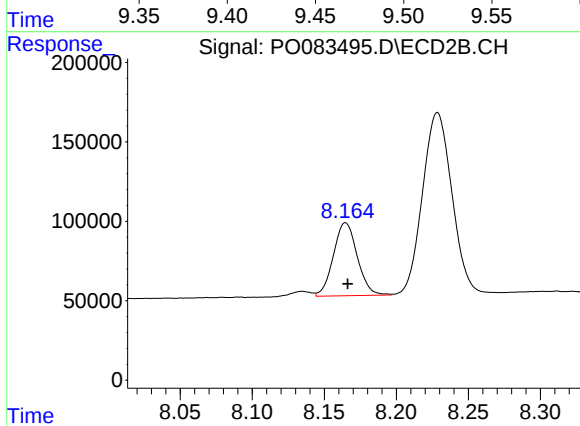
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 2310197
Conc: 492.70 ng/ml



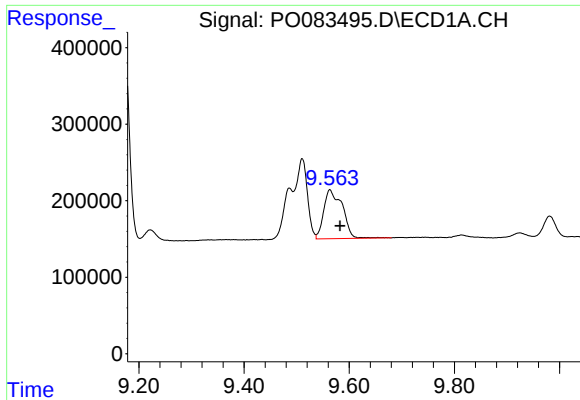
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 789793
Conc: 236.80 ng/ml



#38 AR-1262-3

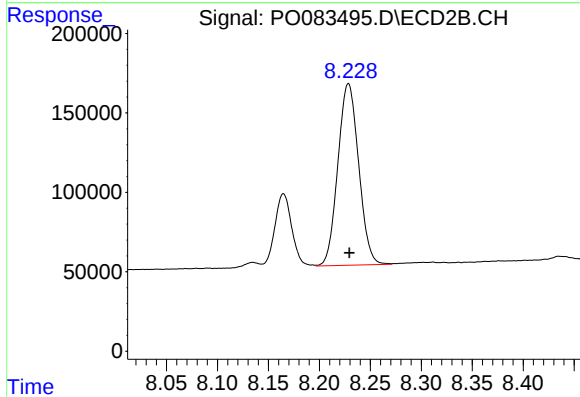
R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 530544
Conc: 280.05 ng/ml



#39 AR-1262-4

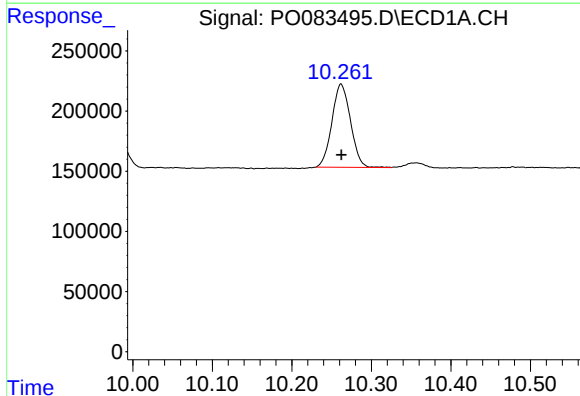
R.T.: 9.563 min
Delta R.T.: -0.019 min
Response: 1569547
Conc: 806.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



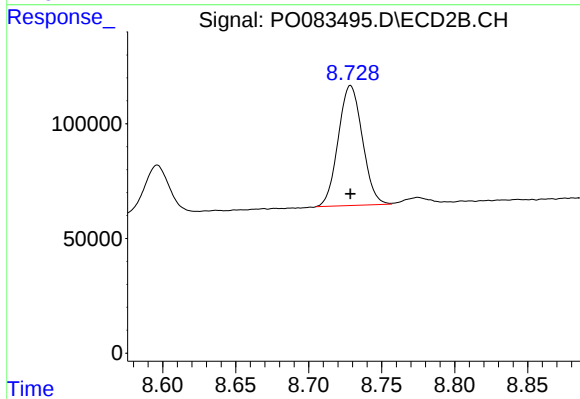
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1623328
Conc: 482.56 ng/ml



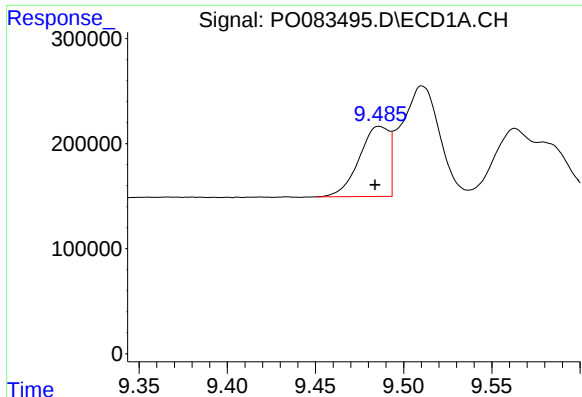
#40 AR-1262-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1121393
Conc: 408.19 ng/ml



#40 AR-1262-5

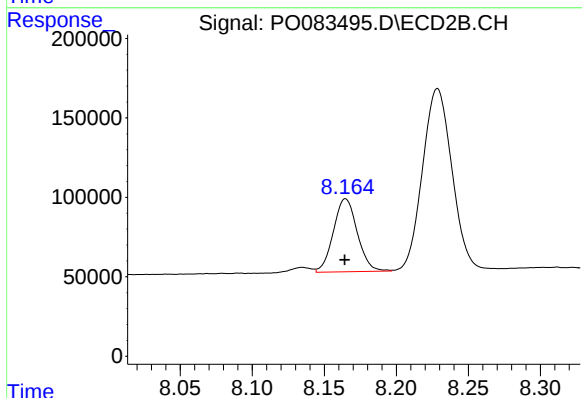
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 601548
Conc: 386.43 ng/ml



#41 AR-1268-1

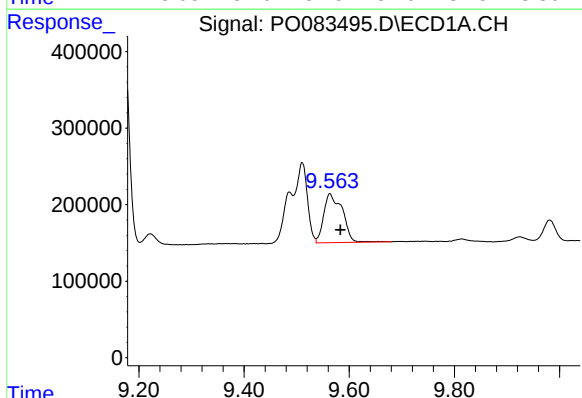
R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 789793
Conc: 89.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



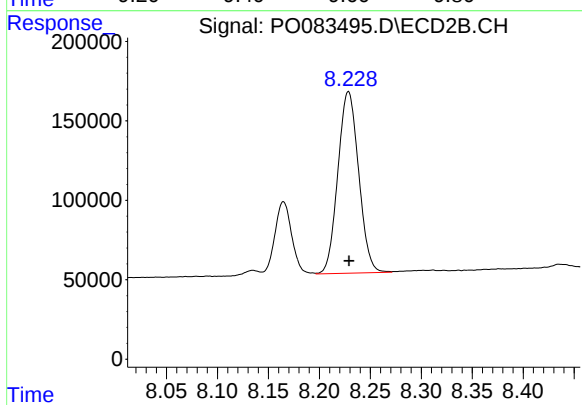
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 530544
Conc: 94.84 ng/ml



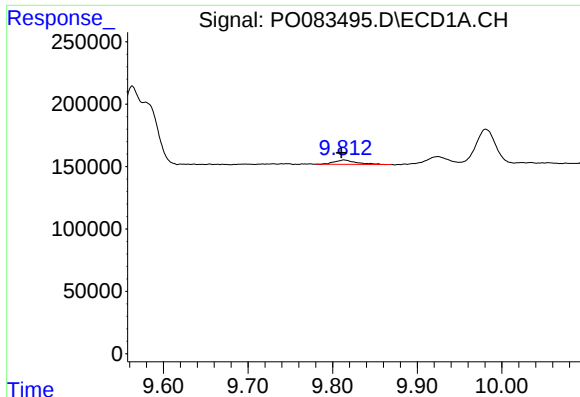
#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: -0.020 min
Response: 1569547
Conc: 189.99 ng/ml



#42 AR-1268-2

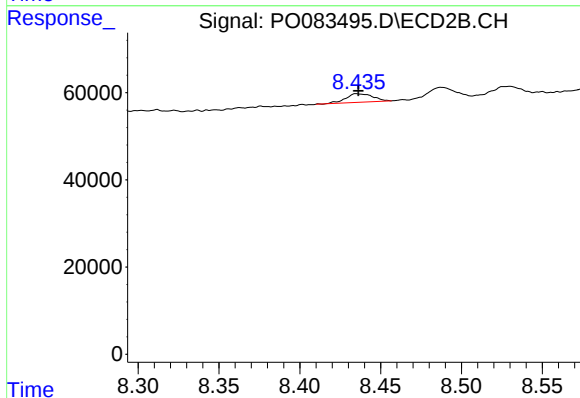
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1623328
Conc: 332.52 ng/ml



#43 AR-1268-3

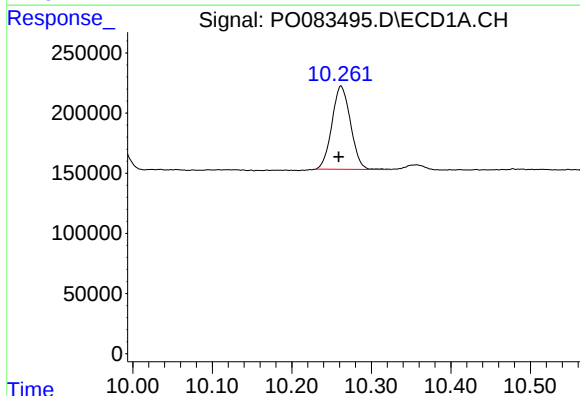
R.T.: 9.814 min
Delta R.T.: 0.003 min
Response: 61316
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



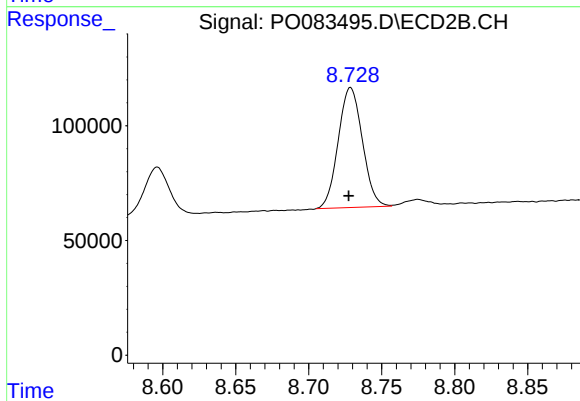
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 22960
Conc: 5.45 ng/ml



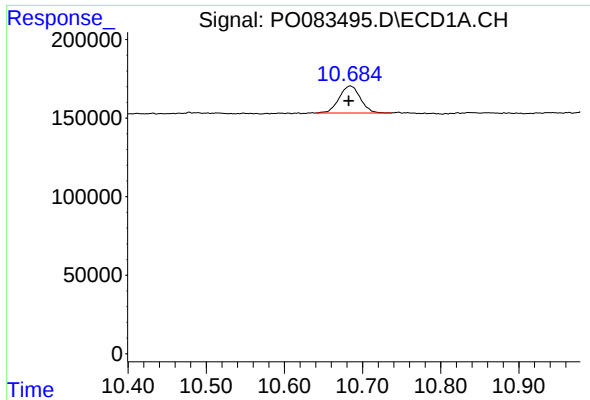
#44 AR-1268-4

R.T.: 10.262 min
Delta R.T.: 0.003 min
Response: 1121393
Conc: 381.42 ng/ml



#44 AR-1268-4

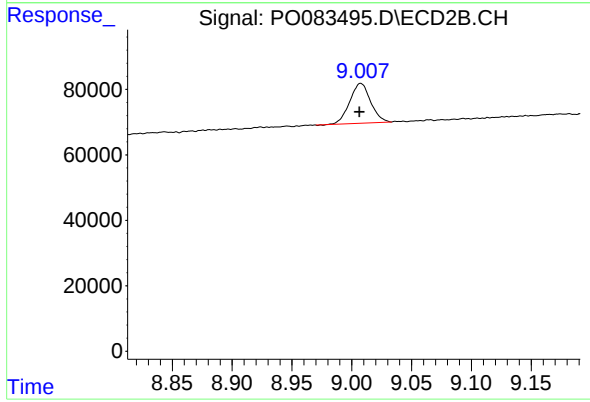
R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 601548
Conc: 348.79 ng/ml



#45 AR-1268-5

R.T.: 10.684 min
Delta R.T.: 0.002 min
Response: 323675
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.001 min
Response: 147910
Conc: 12.08 ng/ml