

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 21:23
 Operator : AJ\MA
 Sample : PB140443BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:31:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.969	3.964	1710526	608518	19.542	19.663
2)	SA Decachlor...	11.076	9.279	1341485	634471	21.242	22.036
Target Compounds							
3)	L1 AR-1016-1	6.301	5.223	1227578	571429	423.216	425.918
4)	L1 AR-1016-2	6.325	5.243	1754643	777524	425.140	422.248
5)	L1 AR-1016-3	6.392	5.434	1086386	427030	424.233	428.358
6)	L1 AR-1016-4	6.499	5.487	888840	349032	430.587	427.902
7)	L1 AR-1016-5	6.817	5.716	853834	418274	418.709	410.304
8)	L2 AR-1221-1	5.221	4.221	184574	51389	195.718	134.547 #
9)	L2 AR-1221-2	5.322	4.322	151907	62094	234.356	213.889
10)	L2 AR-1221-3	5.410	4.410	673562	299946	326.510	324.153
11)	L3 AR-1232-1	5.410	4.410	673562	299946	388.827	379.952
12)	L3 AR-1232-2	6.003	5.243	939578	777524	1062.537	1035.826
13)	L3 AR-1232-3	6.325	5.434	1754643	427030	1111.141	1076.856
14)	L3 AR-1232-4	6.499	5.532	888840	410426	1157.450	1188.470
15)	L3 AR-1232-5	6.598	5.716	713357	418274	1290.502	1115.676
16)	L4 AR-1242-1	6.301	5.223	1227578	571429	590.601	585.547
17)	L4 AR-1242-2	6.325	5.243	1754643	777524	601.512	577.600
18)	L4 AR-1242-3	6.392	5.434	1086386	427030	588.948	585.827
19)	L4 AR-1242-4	6.499	5.532	888840	410426	594.728	574.897
20)	L4 AR-1242-5	7.288	6.096	116175	361858	77.659	391.962 #
21)	L5 AR-1248-1	6.301	5.223	1227578	571429	804.304	774.850
22)	L5 AR-1248-2	6.598	5.487	713357	349032	339.163	342.760
23)	L5 AR-1248-3	6.817	5.532	853834	410426	351.900	394.426
24)	L5 AR-1248-4	7.248	5.716	130624	418274	50.856	341.212 #
25)	L5 AR-1248-5	7.288	6.140	116175	55839	46.060	45.189
26)	L6 AR-1254-1	7.217	6.096	627963	361858	230.493	186.297
27)	L6 AR-1254-2	7.448	6.257	682463	348121	163.833	203.418
28)	L6 AR-1254-3	7.833	6.697f	375241	642218	87.735	249.801 #
29)	L6 AR-1254-4	8.130	6.918	213213	88282	69.526	48.567 #
30)	L6 AR-1254-5	8.561	7.348	2109966	1216196	656.103	523.248
31)	L7 AR-1260-1	8.000	6.815	1532140	875183	482.490	482.453
32)	L7 AR-1260-2	8.269	7.014	1755545	1124191	467.031	469.753
33)	L7 AR-1260-3	8.637	7.168	1131743	969850	399.615	456.057
34)	L7 AR-1260-4	8.870	7.653	1388360	714224	416.497	428.205
35)	L7 AR-1260-5	9.203	7.901	2631917	1771351	419.441	425.401
36)	L8 AR-1262-1	8.637	7.348	1131743	1216196	305.015	1017.626 #
37)	L8 AR-1262-2	9.203	7.901	2631917	1771351	412.074	434.043
38)	L8 AR-1262-3	9.544f	8.190	1735309	356029	605.148	218.326 #
39)	L8 AR-1262-4	9.596f	8.252	960418	1184175	569.084	406.654 #
40)	L8 AR-1262-5	10.301	8.752	675891	388051	278.293	283.232
41)	L9 AR-1268-1	9.544f	8.190	1735309	356029	212.581	68.074 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
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 Acq On : 03 Nov 2021 21:23
 Operator : AJ\MA
 Sample : PB140443BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

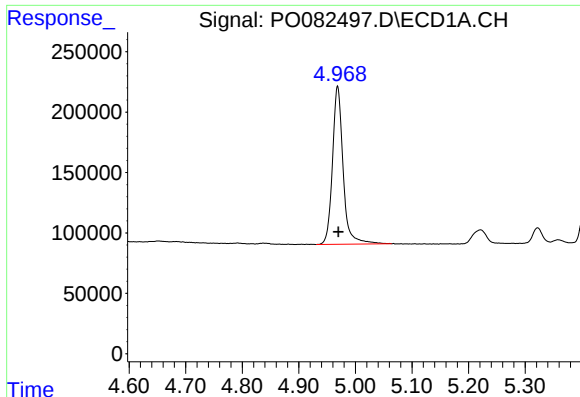
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:31:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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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	9.596f	8.252	960418	1184175	127.025	260.963 #
43) L9	AR-1268-3	9.848	8.463	75911	30589	11.570	7.870 #
44) L9	AR-1268-4	10.301	8.752	675891	388051	240.294	244.242
45) L9	AR-1268-5	10.727	9.033	252332	121467	11.406	11.108

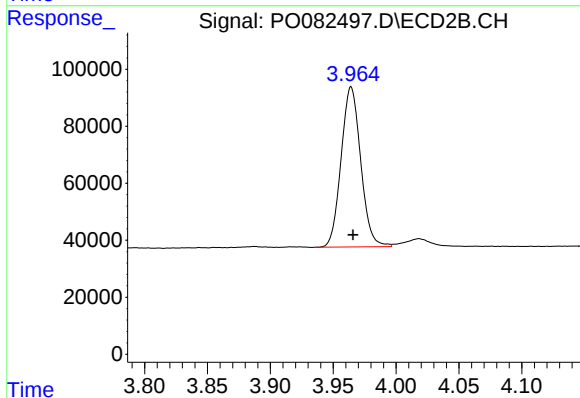
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

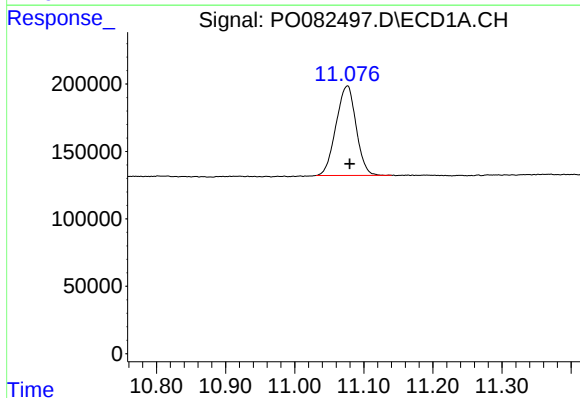
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1710526
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



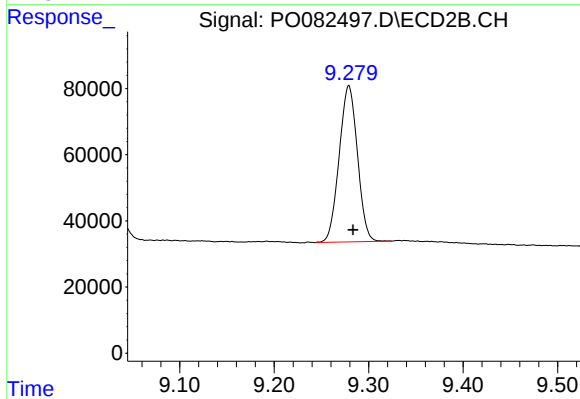
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 608518
Conc: 19.66 ng/ml



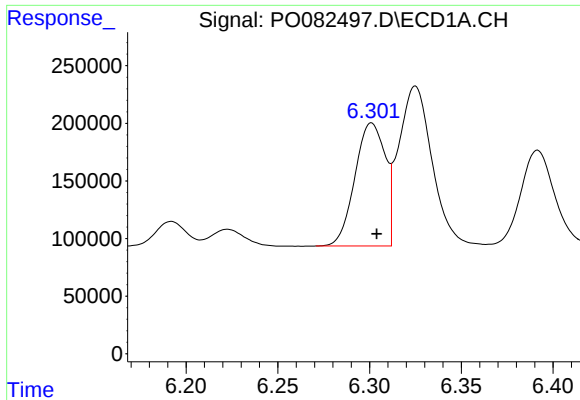
#2 Decachlorobiphenyl

R.T.: 11.076 min
Delta R.T.: -0.003 min
Response: 1341485
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

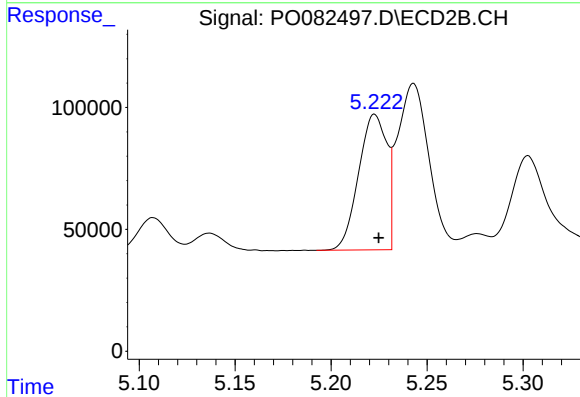
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 634471
Conc: 22.04 ng/ml



#3 AR-1016-1

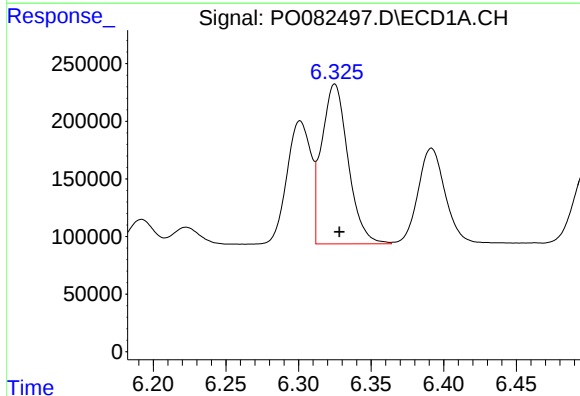
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1227578
Conc: 423.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



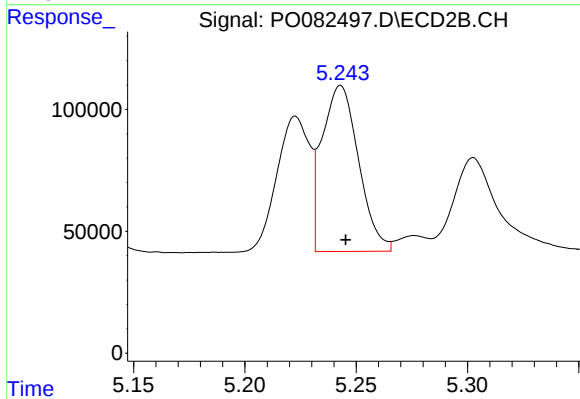
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 571429
Conc: 425.92 ng/ml



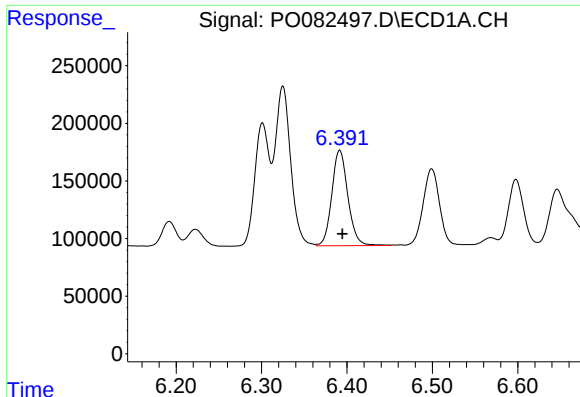
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1754643
Conc: 425.14 ng/ml



#4 AR-1016-2

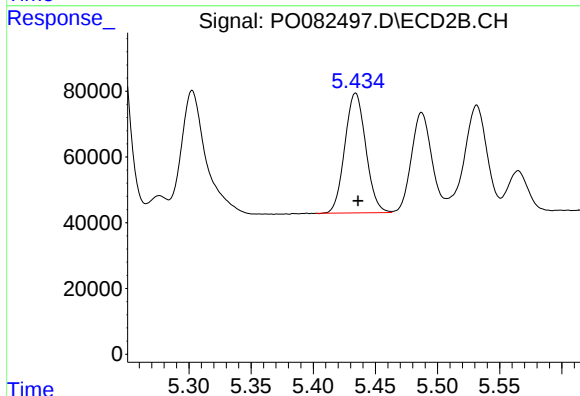
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 777524
Conc: 422.25 ng/ml



#5 AR-1016-3

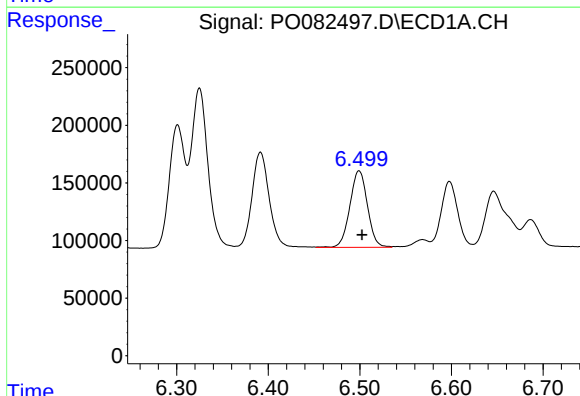
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1086386
Conc: 424.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



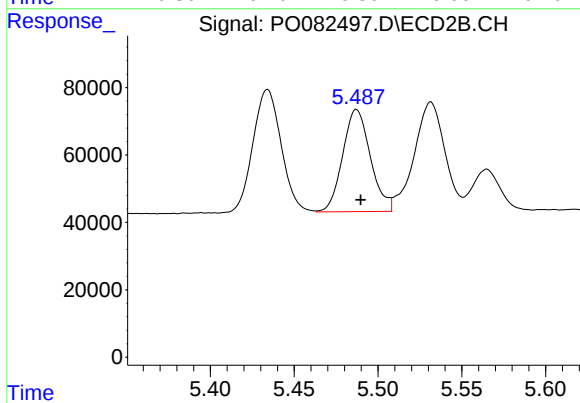
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 427030
Conc: 428.36 ng/ml



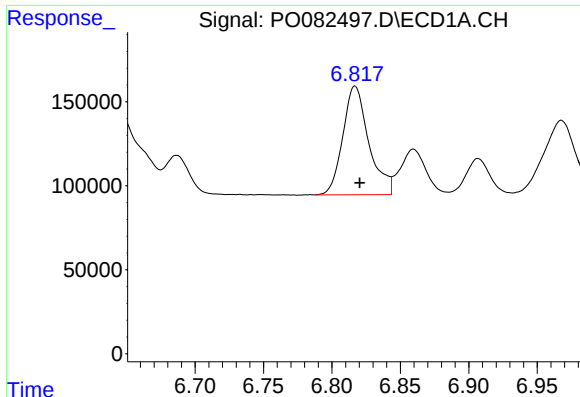
#6 AR-1016-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 888840
Conc: 430.59 ng/ml



#6 AR-1016-4

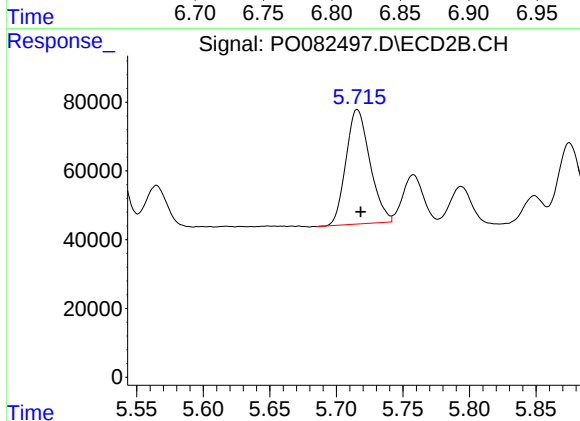
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 349032
Conc: 427.90 ng/ml



#7 AR-1016-5

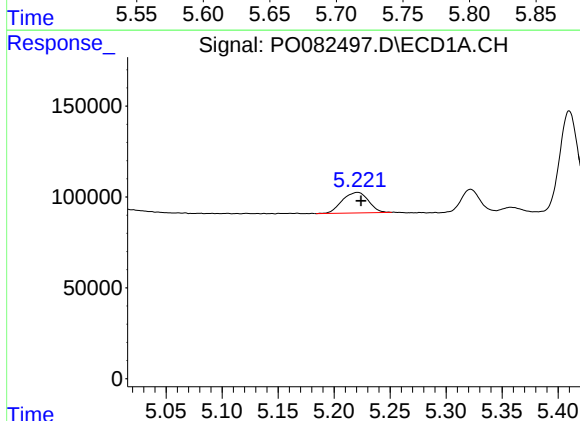
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 853834
Conc: 418.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



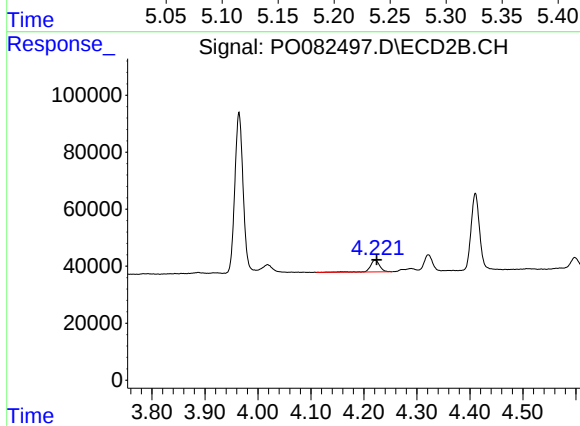
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 418274
Conc: 410.30 ng/ml



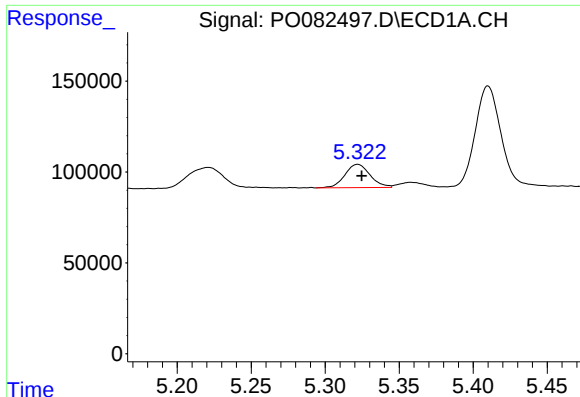
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 184574
Conc: 195.72 ng/ml



#8 AR-1221-1

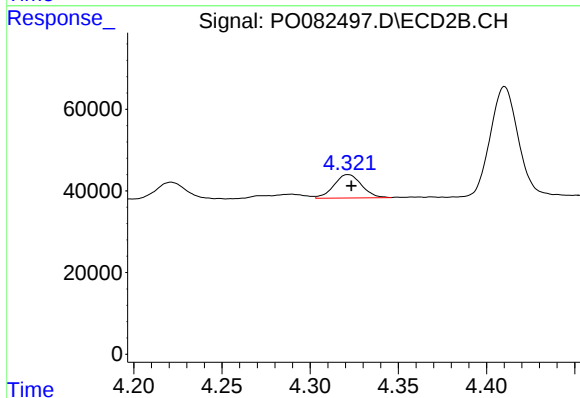
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 51389
Conc: 134.55 ng/ml



#9 AR-1221-2

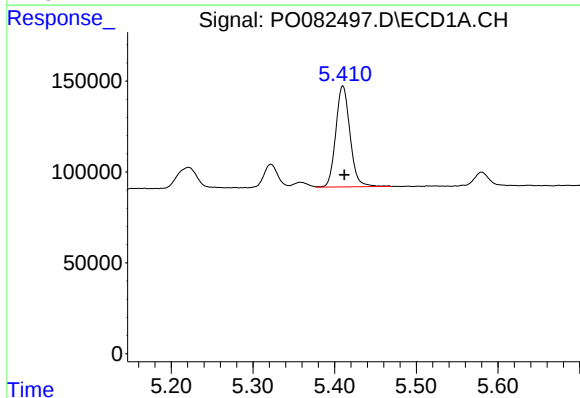
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 151907
Conc: 234.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



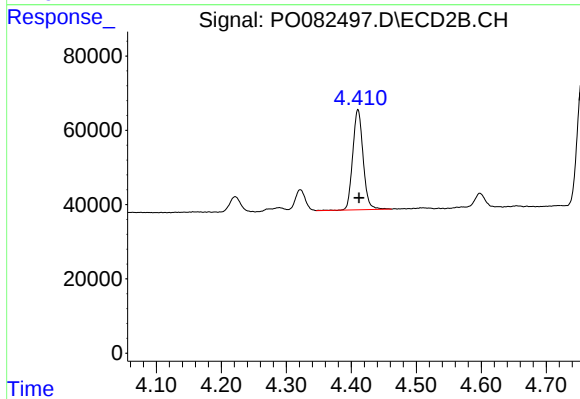
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 62094
Conc: 213.89 ng/ml



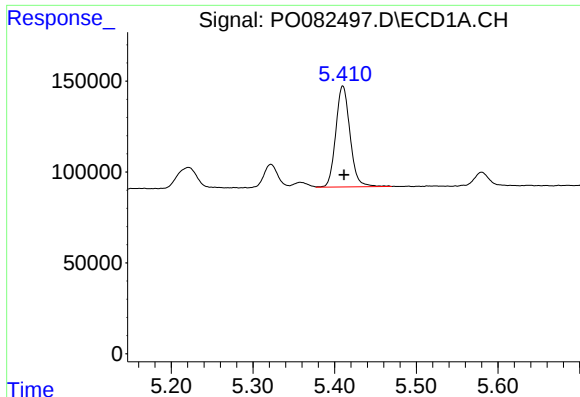
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 673562
Conc: 326.51 ng/ml



#10 AR-1221-3

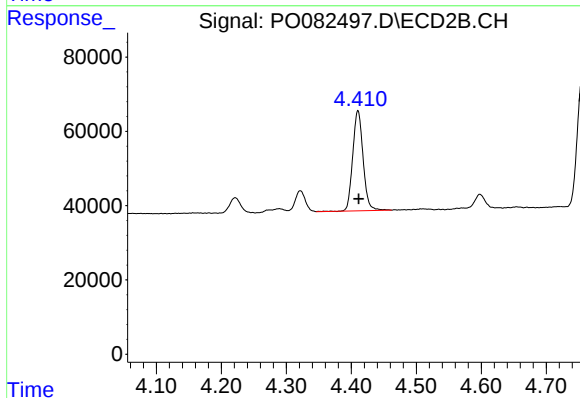
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 299946
Conc: 324.15 ng/ml



#11 AR-1232-1

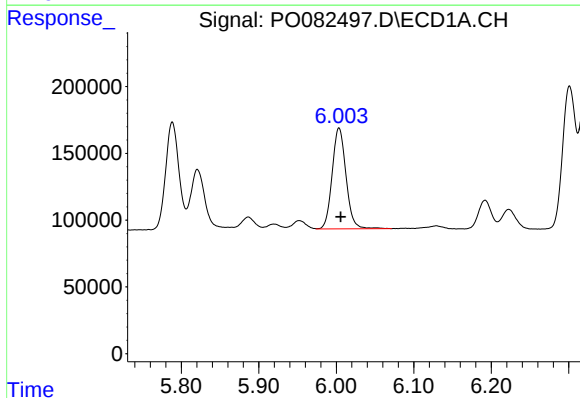
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 673562
Conc: 388.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



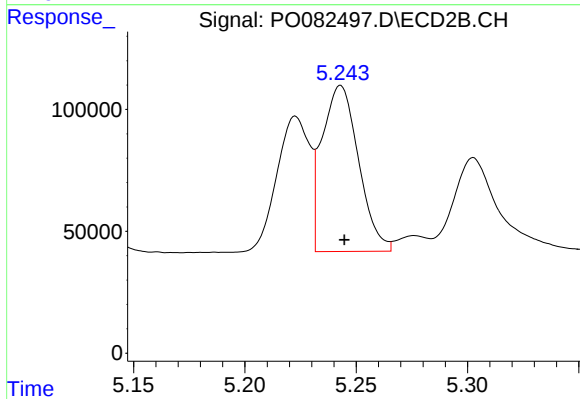
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 299946
Conc: 379.95 ng/ml



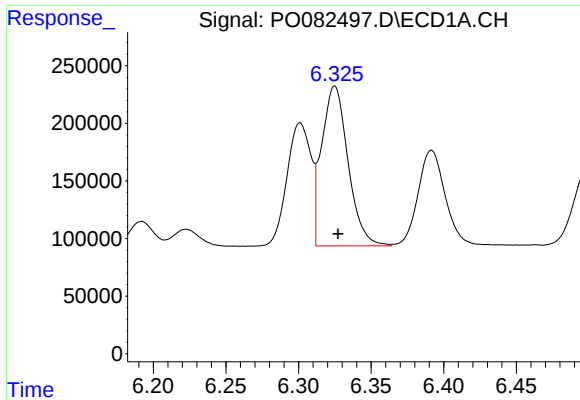
#12 AR-1232-2

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 939578
Conc: 1062.54 ng/ml



#12 AR-1232-2

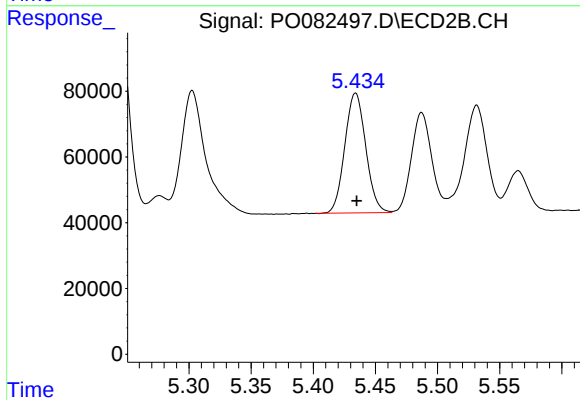
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 777524
Conc: 1035.83 ng/ml



#13 AR-1232-3

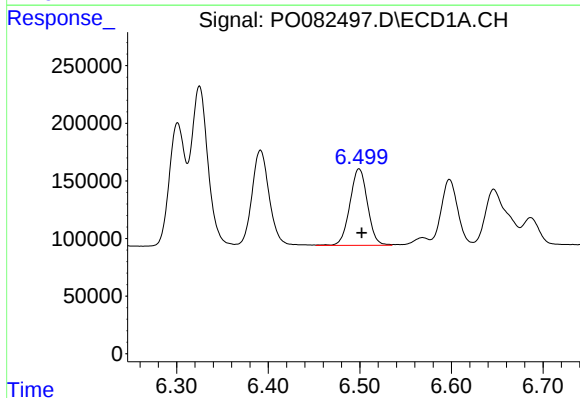
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1754643
Conc: 1111.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



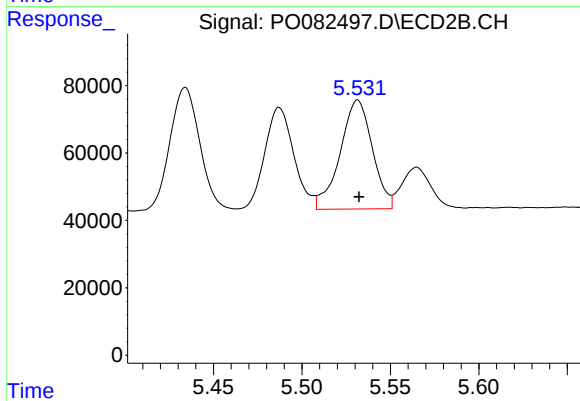
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 427030
Conc: 1076.86 ng/ml



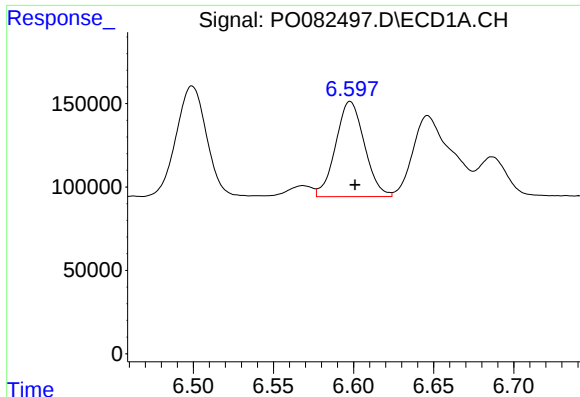
#14 AR-1232-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 888840
Conc: 1157.45 ng/ml



#14 AR-1232-4

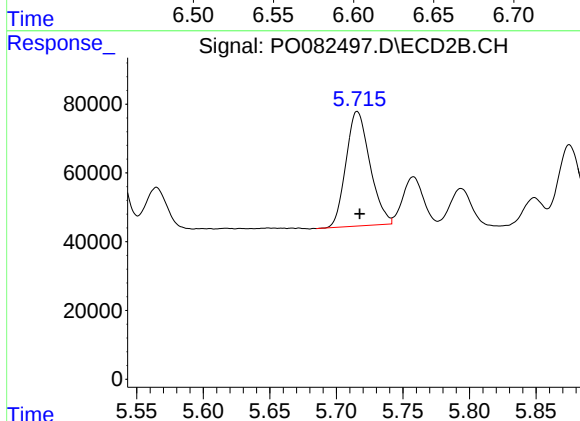
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 410426
Conc: 1188.47 ng/ml



#15 AR-1232-5

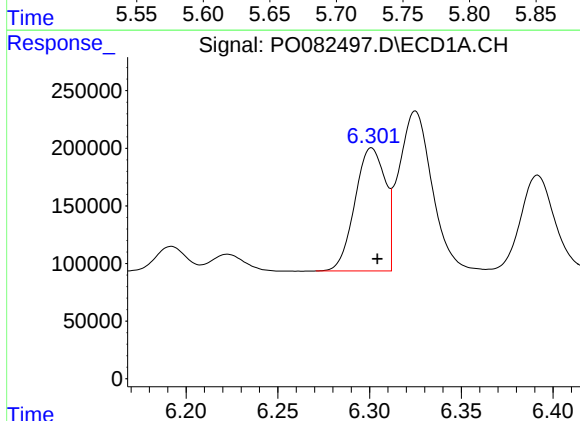
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 713357
Conc: 1290.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



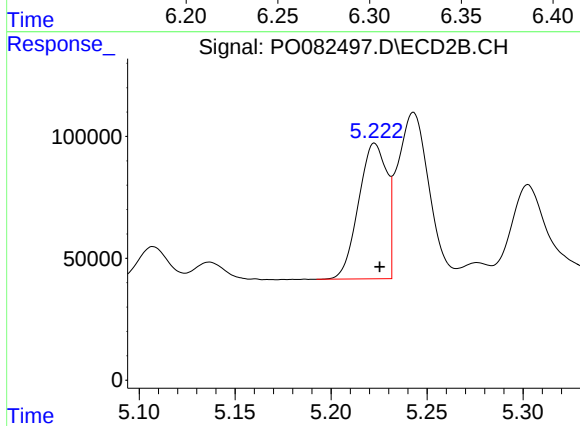
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 418274
Conc: 1115.68 ng/ml



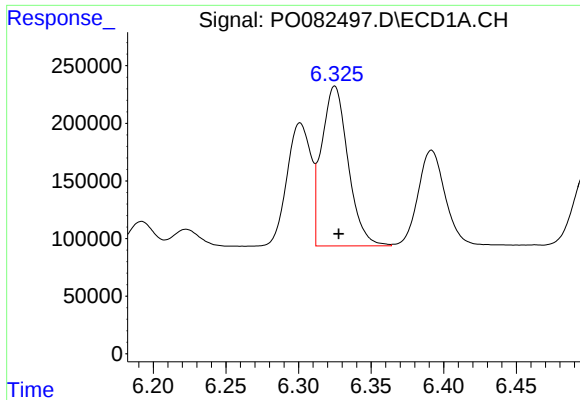
#16 AR-1242-1

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1227578
Conc: 590.60 ng/ml



#16 AR-1242-1

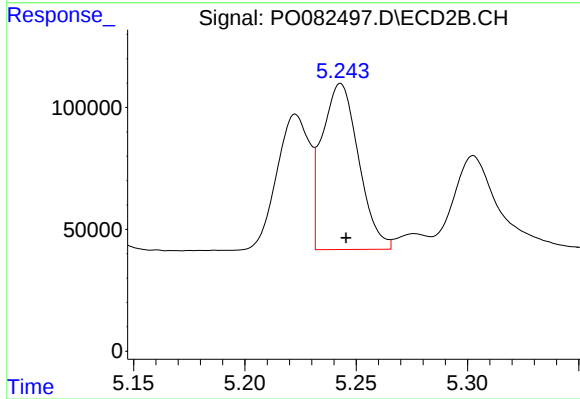
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 571429
Conc: 585.55 ng/ml



#17 AR-1242-2

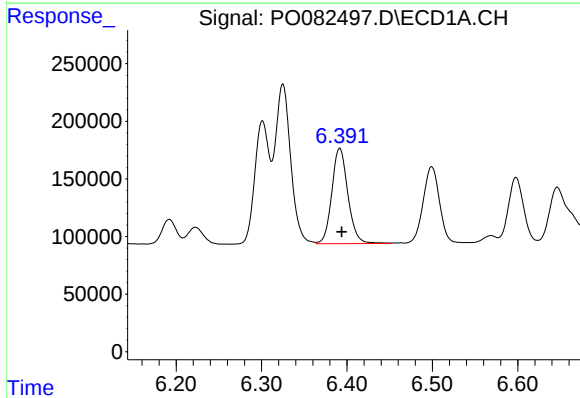
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1754643
Conc: 601.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



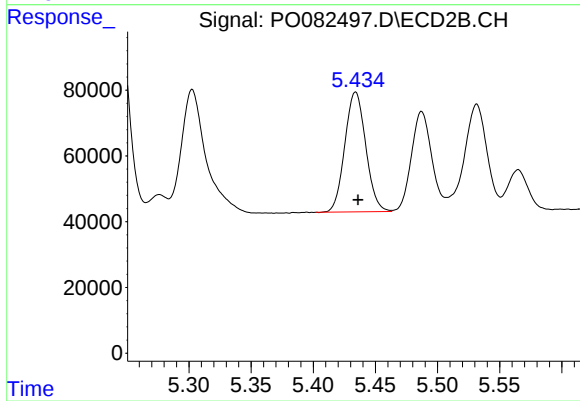
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 777524
Conc: 577.60 ng/ml



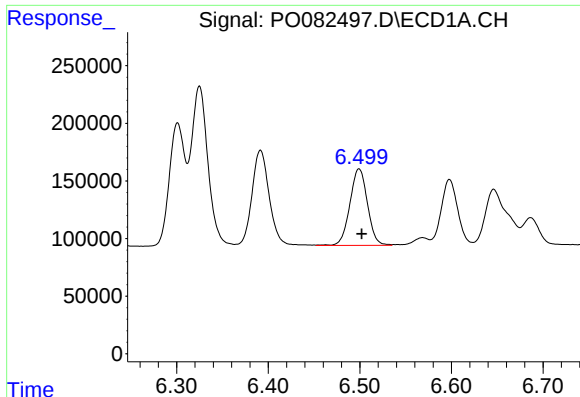
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1086386
Conc: 588.95 ng/ml



#18 AR-1242-3

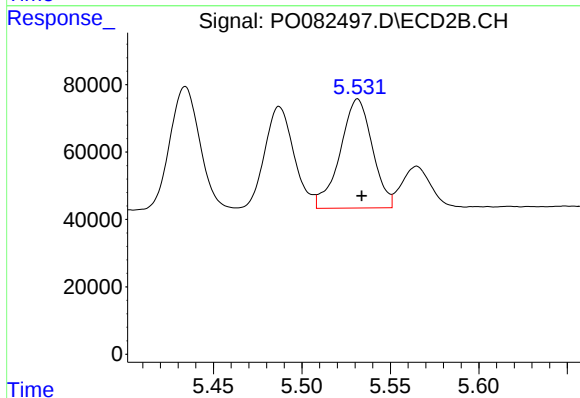
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 427030
Conc: 585.83 ng/ml



#19 AR-1242-4

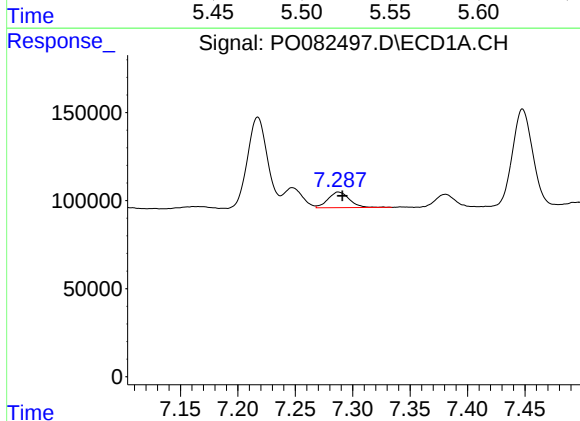
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 888840
Conc: 594.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



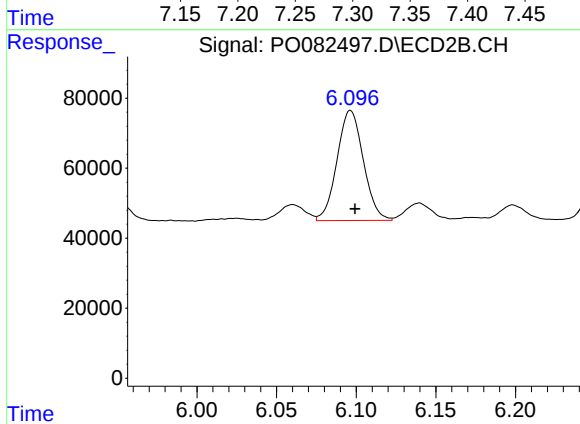
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 410426
Conc: 574.90 ng/ml



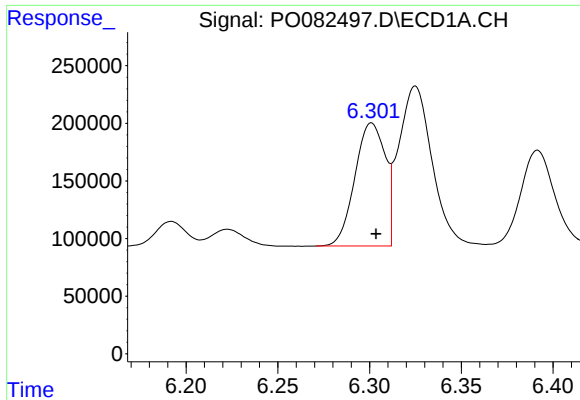
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 116175
Conc: 77.66 ng/ml



#20 AR-1242-5

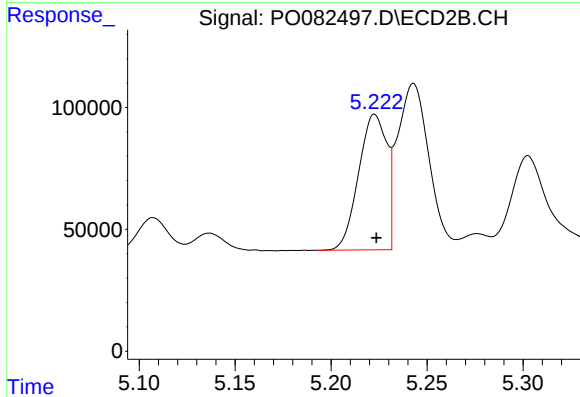
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 361858
Conc: 391.96 ng/ml



#21 AR-1248-1

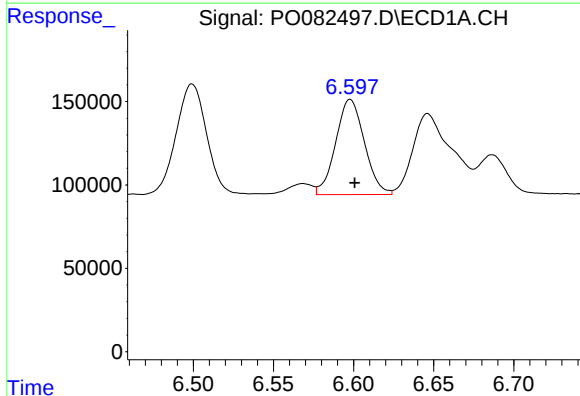
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1227578
Conc: 804.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



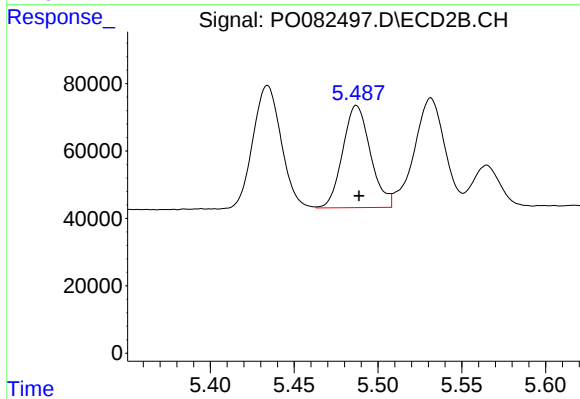
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 571429
Conc: 774.85 ng/ml



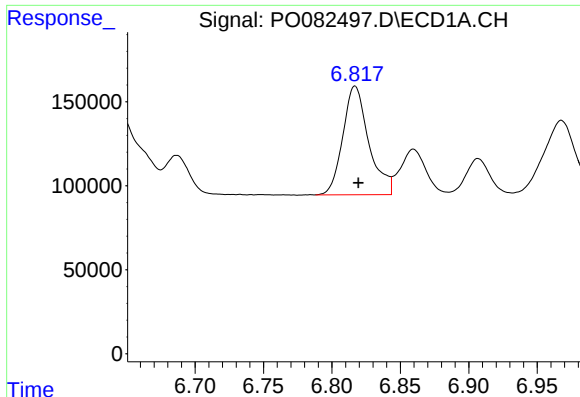
#22 AR-1248-2

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 713357
Conc: 339.16 ng/ml



#22 AR-1248-2

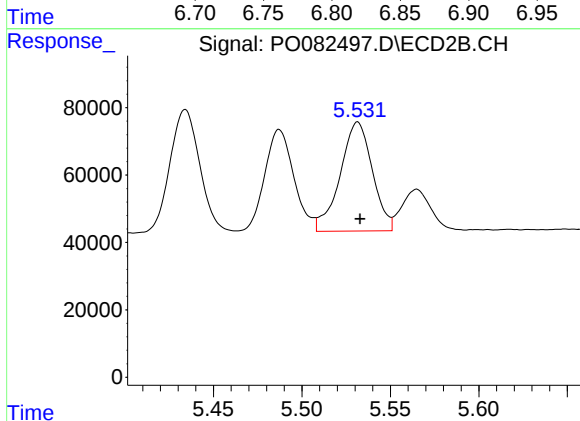
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 349032
Conc: 342.76 ng/ml



#23 AR-1248-3

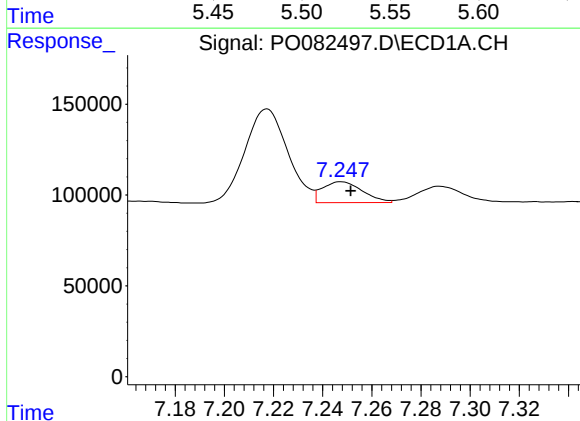
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 853834
Conc: 351.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



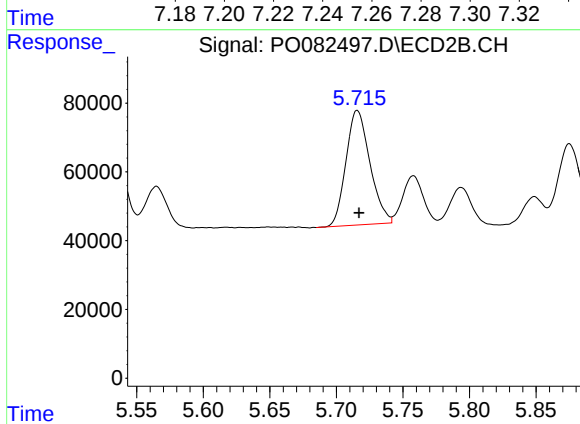
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 410426
Conc: 394.43 ng/ml



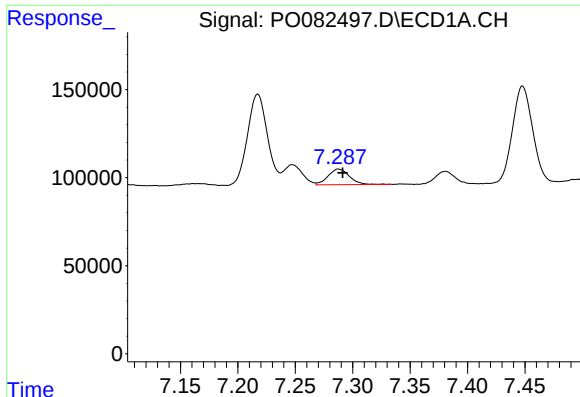
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 130624
Conc: 50.86 ng/ml



#24 AR-1248-4

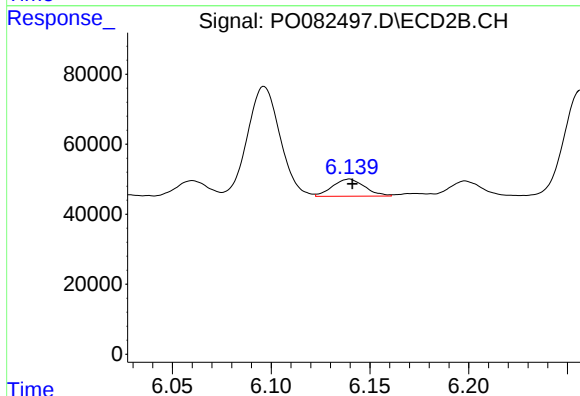
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 418274
Conc: 341.21 ng/ml



#25 AR-1248-5

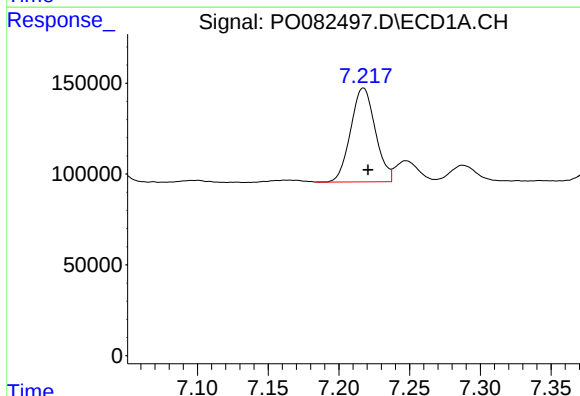
R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 116175
Conc: 46.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



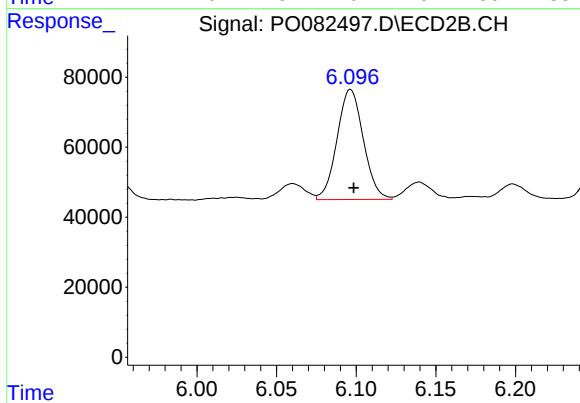
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 55839
Conc: 45.19 ng/ml



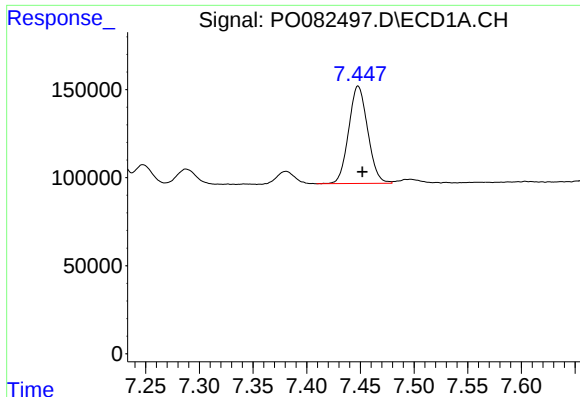
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 627963
Conc: 230.49 ng/ml



#26 AR-1254-1

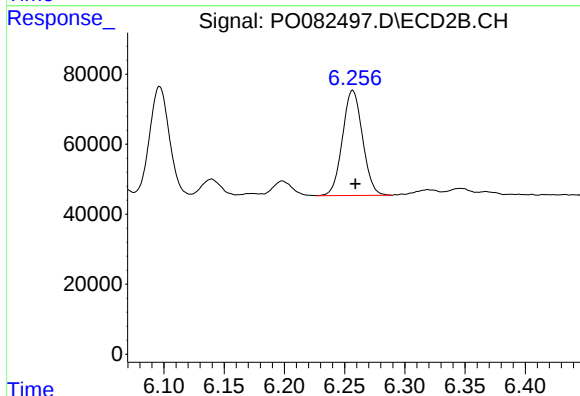
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 361858
Conc: 186.30 ng/ml



#27 AR-1254-2

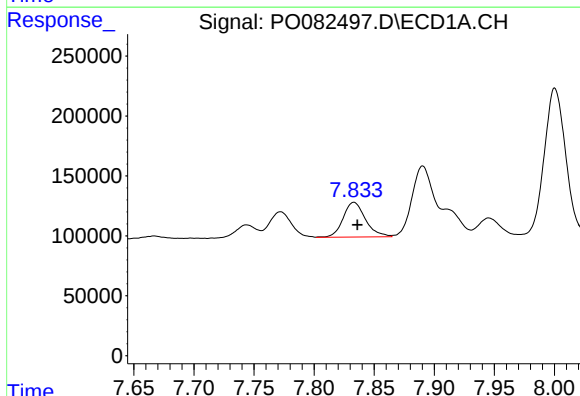
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 682463
Conc: 163.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



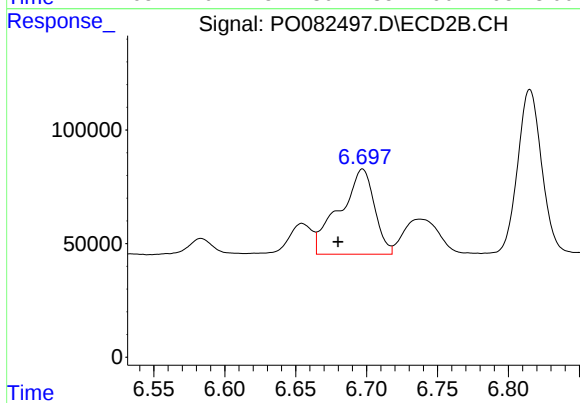
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 348121
Conc: 203.42 ng/ml



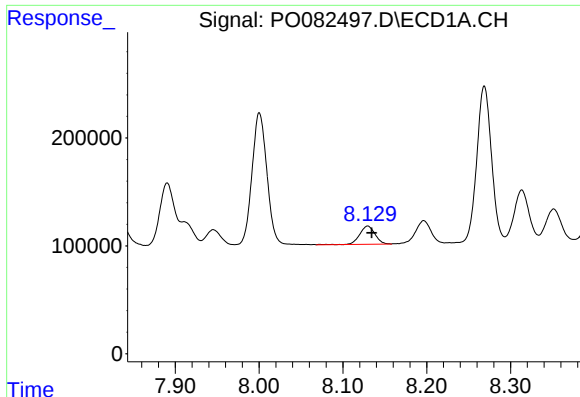
#28 AR-1254-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 375241
Conc: 87.73 ng/ml



#28 AR-1254-3

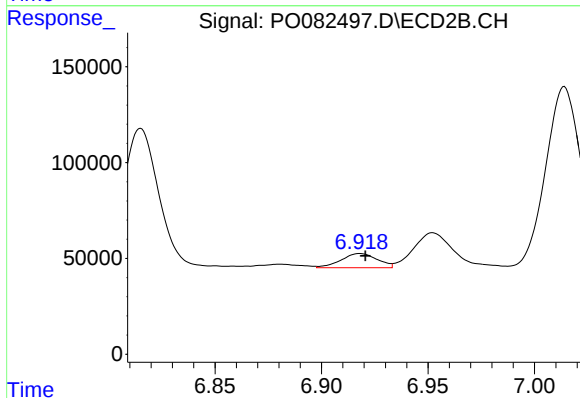
R.T.: 6.697 min
Delta R.T.: 0.017 min
Response: 642218
Conc: 249.80 ng/ml



#29 AR-1254-4

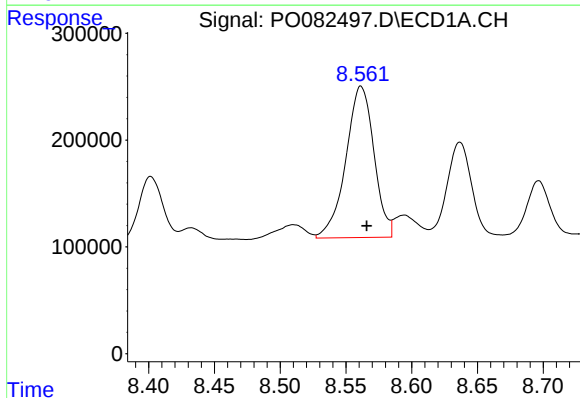
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 213213
Conc: 69.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



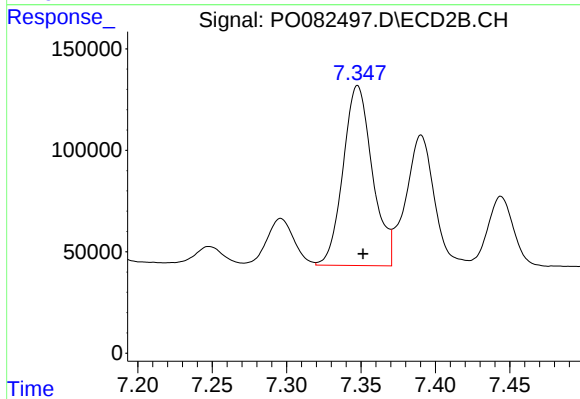
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 88282
Conc: 48.57 ng/ml



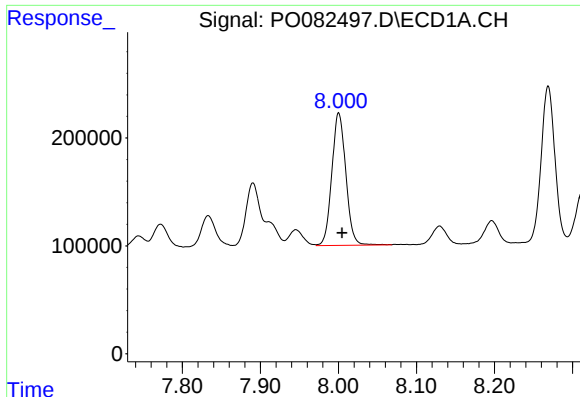
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 2109966
Conc: 656.10 ng/ml



#30 AR-1254-5

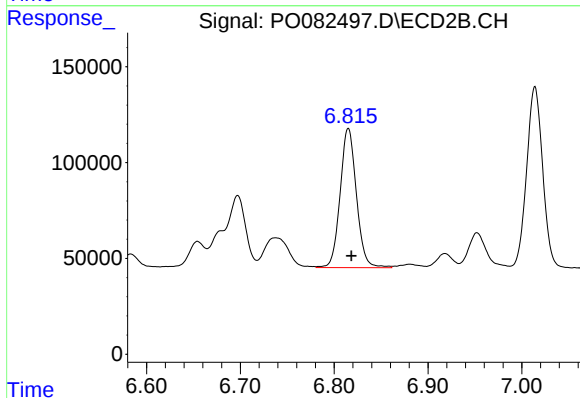
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1216196
Conc: 523.25 ng/ml



#31 AR-1260-1

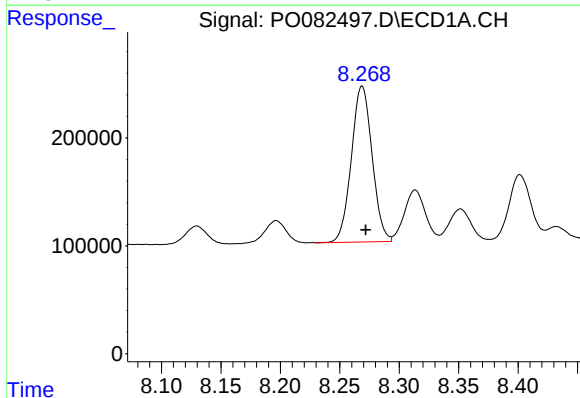
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1532140
Conc: 482.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



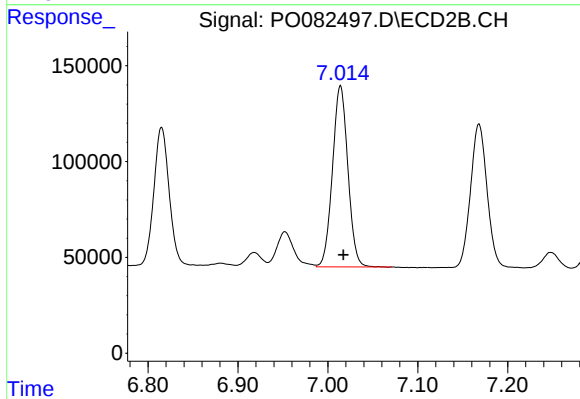
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 875183
Conc: 482.45 ng/ml



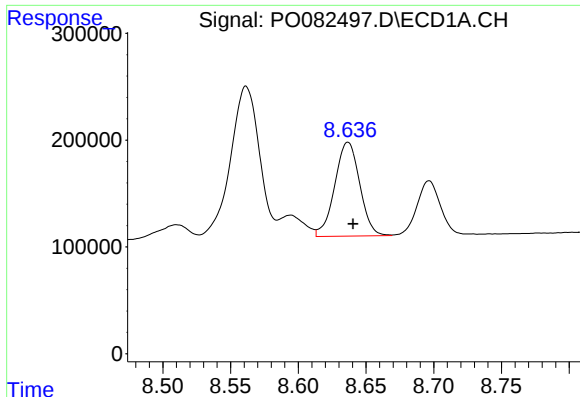
#32 AR-1260-2

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 1755545
Conc: 467.03 ng/ml



#32 AR-1260-2

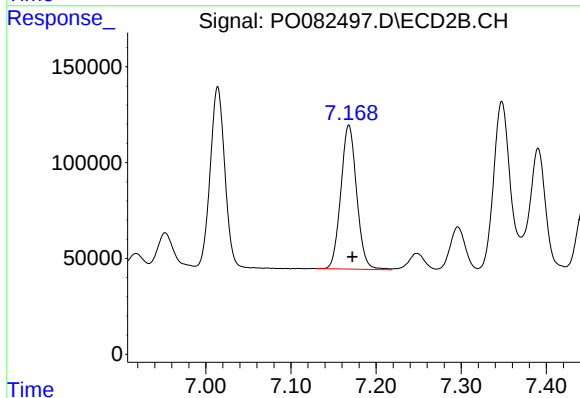
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1124191
Conc: 469.75 ng/ml



#33 AR-1260-3

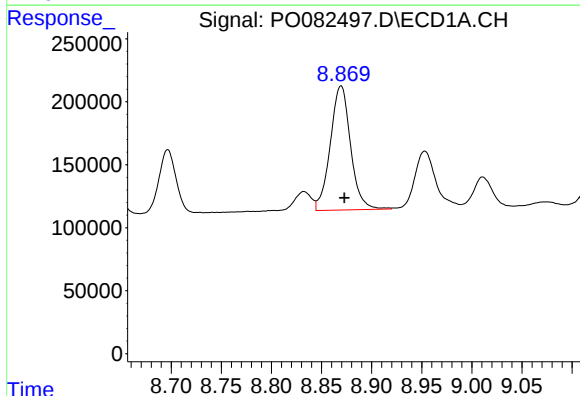
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 1131743
Conc: 399.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



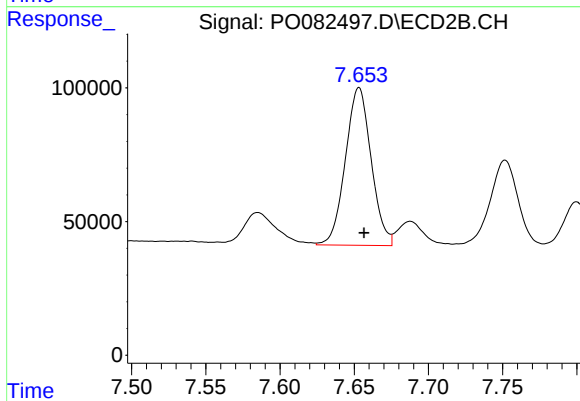
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 969850
Conc: 456.06 ng/ml



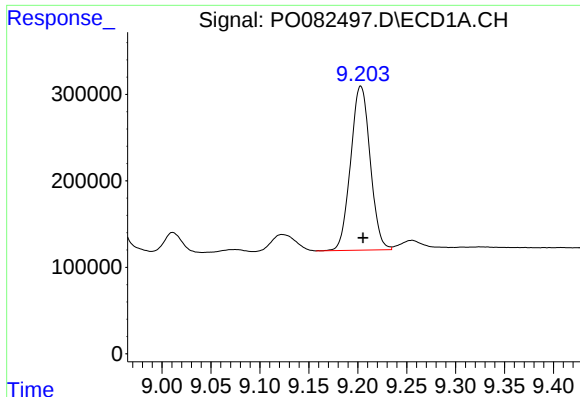
#34 AR-1260-4

R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 1388360
Conc: 416.50 ng/ml



#34 AR-1260-4

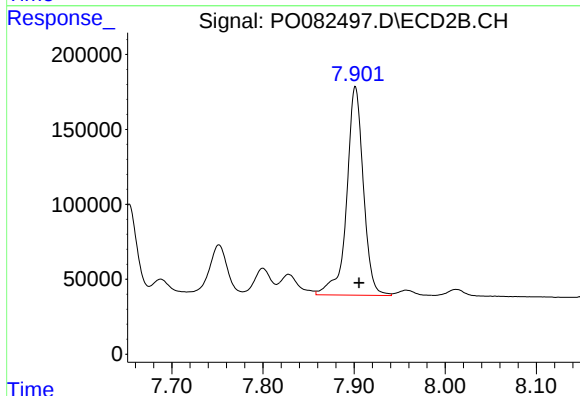
R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 714224
Conc: 428.20 ng/ml



#35 AR-1260-5

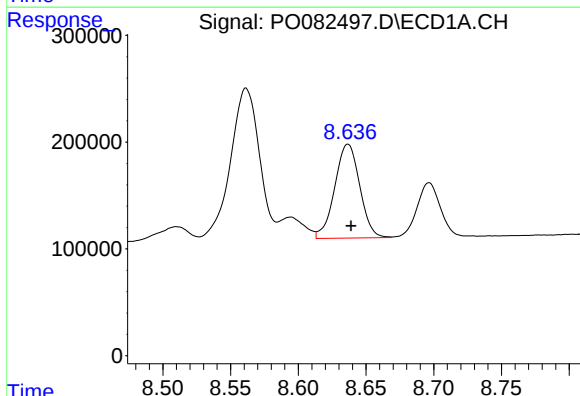
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 2631917
Conc: 419.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



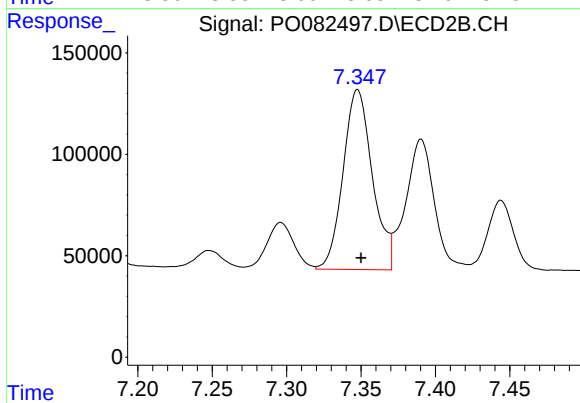
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 1771351
Conc: 425.40 ng/ml



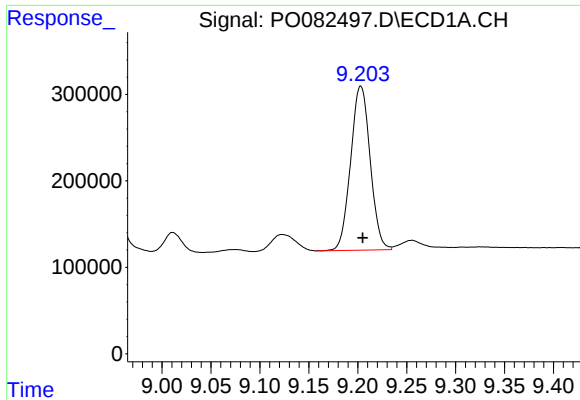
#36 AR-1262-1

R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 1131743
Conc: 305.02 ng/ml



#36 AR-1262-1

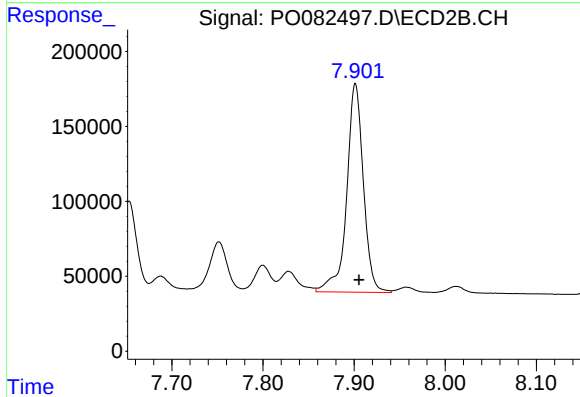
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1216196
Conc: 1017.63 ng/ml



#37 AR-1262-2

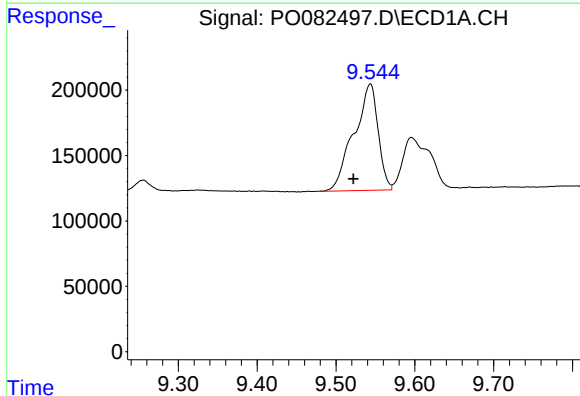
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 2631917
Conc: 412.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



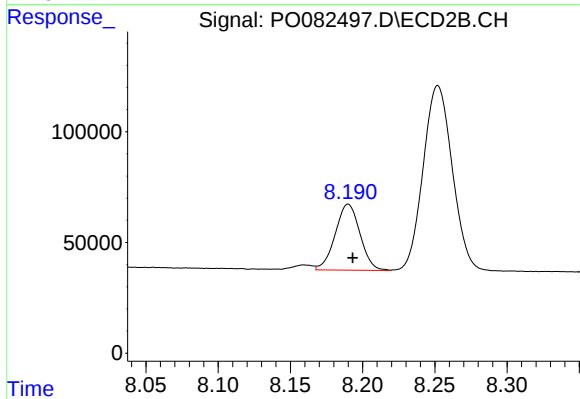
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 1771351
Conc: 434.04 ng/ml



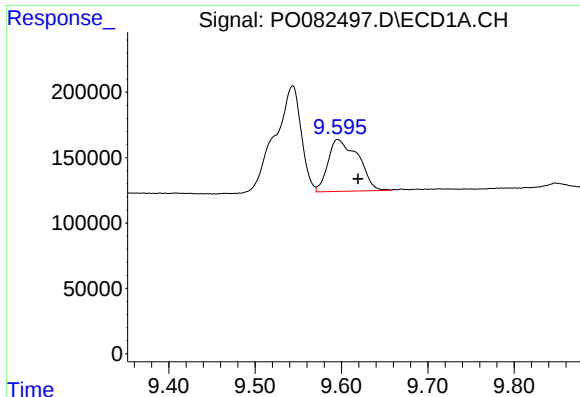
#38 AR-1262-3

R.T.: 9.544 min
Delta R.T.: 0.022 min
Response: 1735309
Conc: 605.15 ng/ml



#38 AR-1262-3

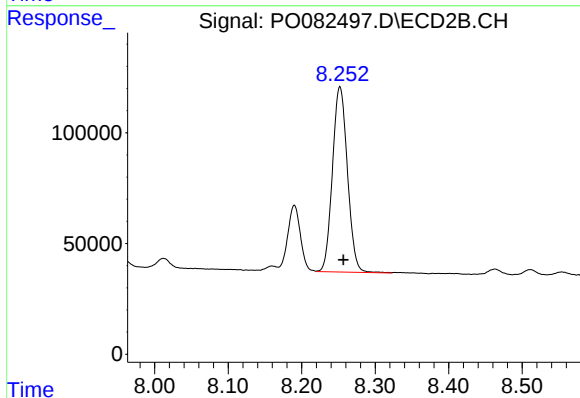
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 356029
Conc: 218.33 ng/ml



#39 AR-1262-4

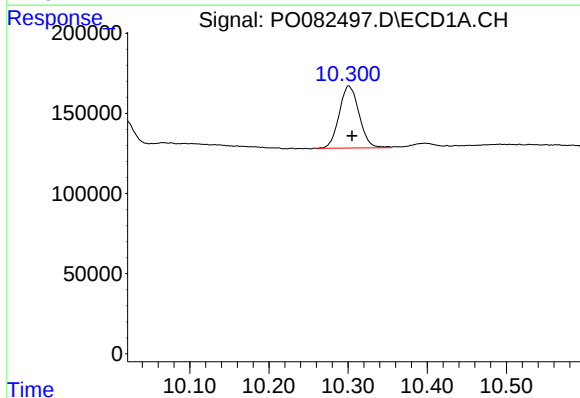
R.T.: 9.596 min
Delta R.T.: -0.024 min
Response: 960418
Conc: 569.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



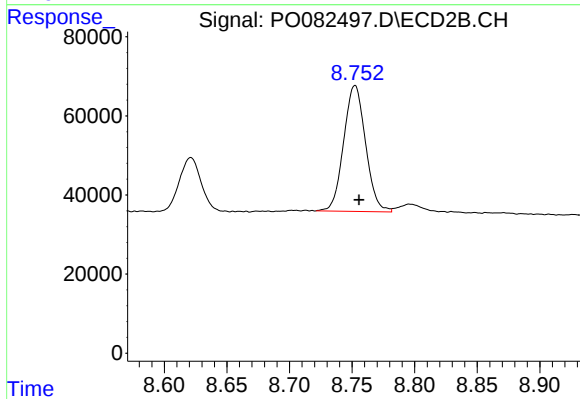
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 1184175
Conc: 406.65 ng/ml



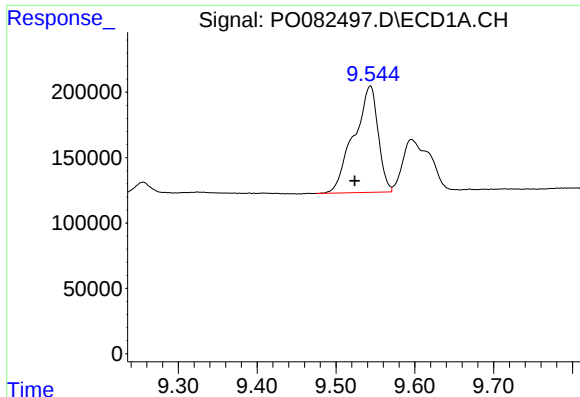
#40 AR-1262-5

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 675891
Conc: 278.29 ng/ml



#40 AR-1262-5

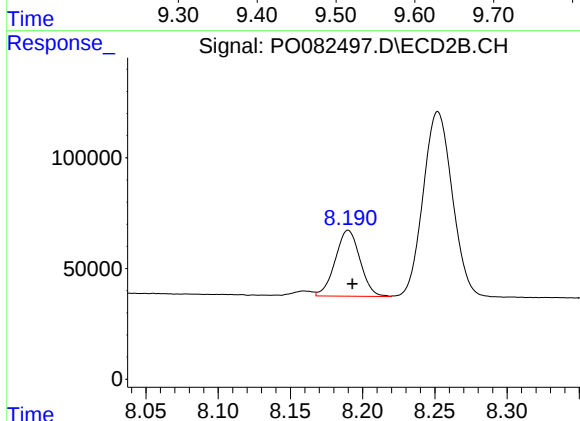
R.T.: 8.752 min
Delta R.T.: -0.003 min
Response: 388051
Conc: 283.23 ng/ml



#41 AR-1268-1

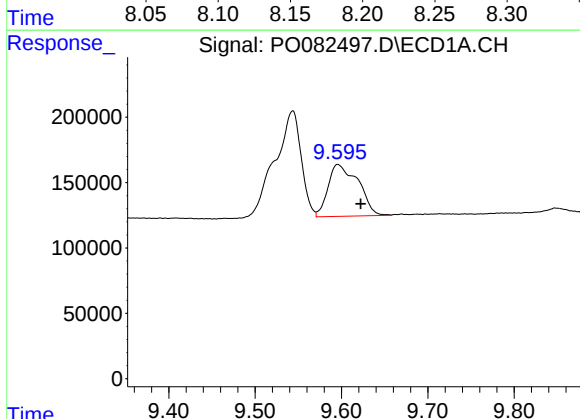
R.T.: 9.544 min
Delta R.T.: 0.020 min
Response: 1735309
Conc: 212.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



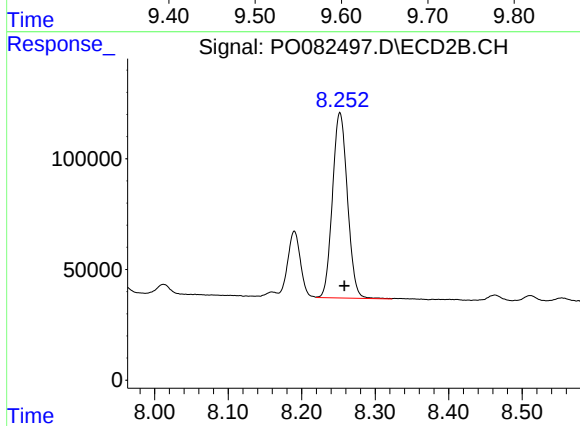
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 356029
Conc: 68.07 ng/ml



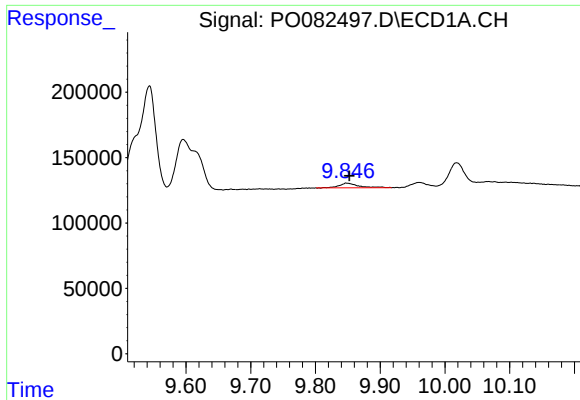
#42 AR-1268-2

R.T.: 9.596 min
Delta R.T.: -0.026 min
Response: 960418
Conc: 127.02 ng/ml



#42 AR-1268-2

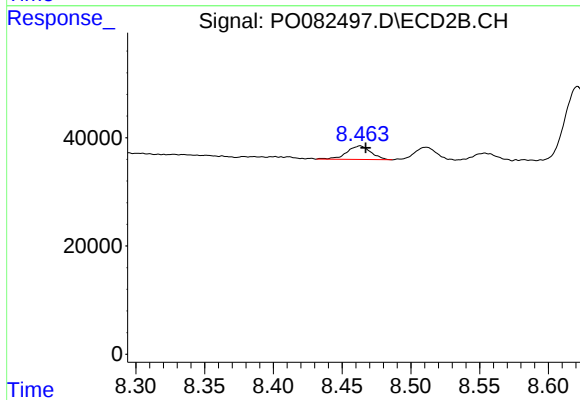
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 1184175
Conc: 260.96 ng/ml



#43 AR-1268-3

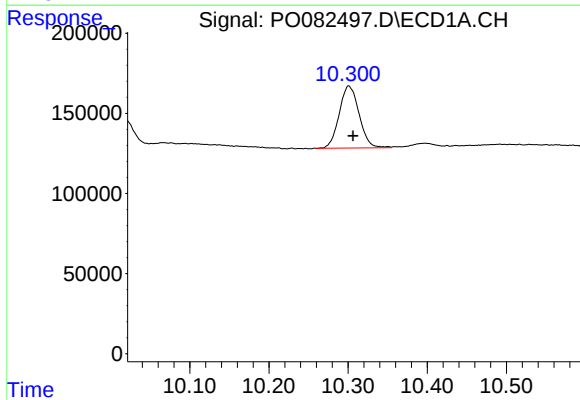
R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 75911
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



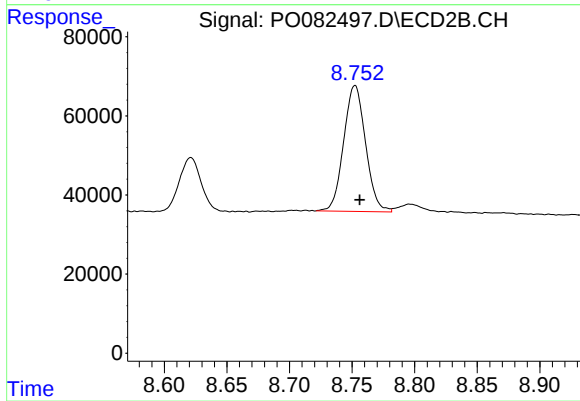
#43 AR-1268-3

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 30589
Conc: 7.87 ng/ml



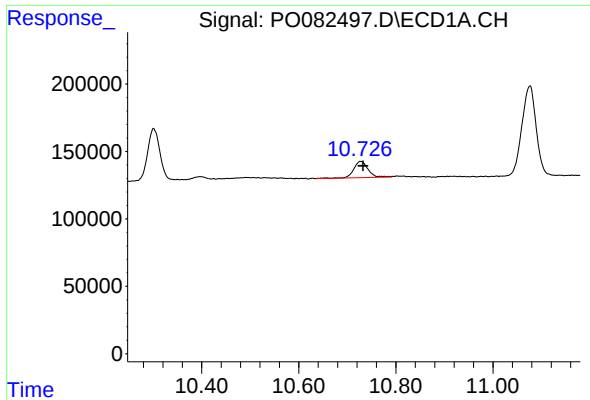
#44 AR-1268-4

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 675891
Conc: 240.29 ng/ml



#44 AR-1268-4

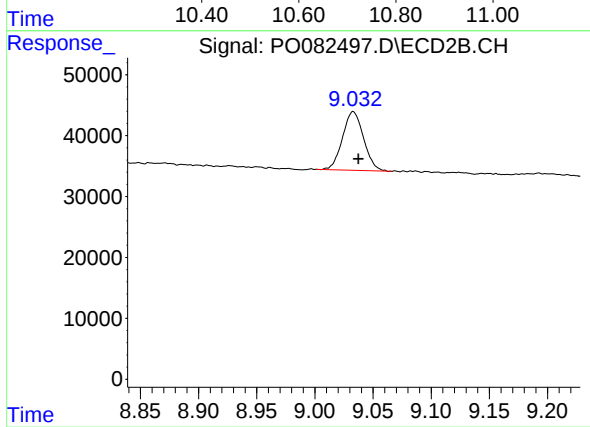
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 388051
Conc: 244.24 ng/ml



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 252332
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 121467
Conc: 11.11 ng/ml