

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 21:26
 Operator : AJ\MA
 Sample : M4927-13MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:11:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.943	3.946	2090715	695374	23.823	22.813
2)	SA Decachlor...	11.026f	9.250	1544252	700873	23.484	23.315
Target Compounds							
3)	L1 AR-1016-1	6.276	5.202	1691257	663807	583.079	503.971
4)	L1 AR-1016-2	6.300	5.222	2390633	925501	580.099	515.600
5)	L1 AR-1016-3	6.367	5.412	1445398	523269	576.017	536.132
6)	L1 AR-1016-4	6.475	5.466	1210254	433395	590.946	533.115
7)	L1 AR-1016-5	6.792	5.694	1181088	530546	582.873	522.940
8)	L2 AR-1221-1	5.198	4.202	352728	63577	372.224	171.089 #
9)	L2 AR-1221-2	5.297	4.303	210951	79348	313.748	281.781
10)	L2 AR-1221-3	5.386	4.390	933818	354030	434.414	391.458
11)	L3 AR-1232-1	5.386	4.390	933818	354030	524.568	461.844
12)	L3 AR-1232-2	5.978	5.222	1299071	925501	1432.545	1232.075
13)	L3 AR-1232-3	6.300	5.412	2390633	523269	1459.699	1321.117
14)	L3 AR-1232-4	6.475	5.510	1210254	509103	1511.771	1447.959
15)	L3 AR-1232-5	6.573	5.694	976140	530546	1737.280	1381.831
16)	L4 AR-1242-1	6.276	5.202	1691257	663807	790.719	683.001
17)	L4 AR-1242-2	6.300	5.222	2390633	925501	793.108	705.486
18)	L4 AR-1242-3	6.367	5.412	1445398	523269	774.043	722.303
19)	L4 AR-1242-4	6.475	5.510	1210254	509103	802.457	739.530
20)	L4 AR-1242-5	7.264	6.074	161999	451854	104.718	487.872 #
21)	L5 AR-1248-1	6.276	5.202	1691257	663807	1085.857	931.396
22)	L5 AR-1248-2	6.573	5.466	976140	433395	459.420	427.842
23)	L5 AR-1248-3	6.792	5.510	1181088	509103	476.255	513.947
24)	L5 AR-1248-4	7.224	5.694	180656	530546	68.954	430.493 #
25)	L5 AR-1248-5	7.264	6.117	161999	68719	62.560	55.630
26)	L6 AR-1254-1	7.192	6.074	873239	451854	313.785	232.382 #
27)	L6 AR-1254-2	7.423	6.234	950965	432047	228.588	256.782
28)	L6 AR-1254-3	7.809	6.674	508114	786536	118.302	307.659 #
29)	L6 AR-1254-4	8.104	6.895	316447	103096	102.306	56.513 #
30)	L6 AR-1254-5	8.537	7.325	2889676	1513074	901.378	650.248 #
31)	L7 AR-1260-1	7.975	6.793	2074595	1065341	653.051	583.044
32)	L7 AR-1260-2	8.243	6.992	2405659	1384895	640.953	577.986
33)	L7 AR-1260-3	8.611	7.145	1534954	1170280	536.521	570.579
34)	L7 AR-1260-4	8.843	7.629	1798728	903221	556.919	513.152
35)	L7 AR-1260-5	9.174	7.879	3494841	2357001	551.480	527.908
36)	L8 AR-1262-1	8.611	7.325	1534954	1513074	411.599	1241.899 #
37)	L8 AR-1262-2	9.174	7.879	3494841	2357001	543.119	521.724
38)	L8 AR-1262-3	9.512f	8.166	2310015	471441	759.447	251.914 #
39)	L8 AR-1262-4	9.565f	8.229	1282715	1589061	677.689	501.754 #
40)	L8 AR-1262-5	10.265	8.729	879756	493066	352.567	332.559
41)	L9 AR-1268-1	9.512f	8.166	2310015	471441	279.222	81.753 #

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

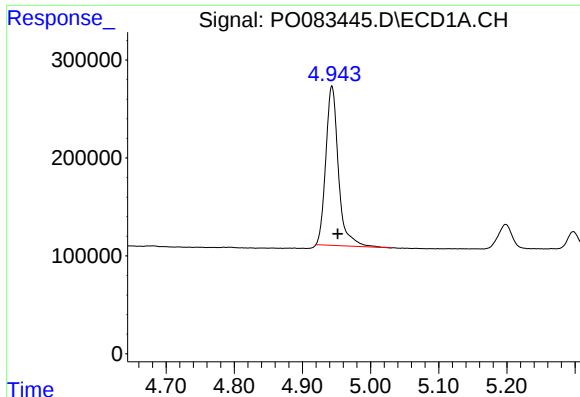
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:11:08 2021
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Volume Inj. : 2 µl
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 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	9.565f	8.229	1282715	1589061	166.767	330.849 #
43) L9	AR-1268-3	9.814	8.438	66364	35810	10.120	8.687
44) L9	AR-1268-4	10.265	8.729	879756	493066	308.091	290.877
45) L9	AR-1268-5	10.686	9.008	317575	148036	14.163	12.593

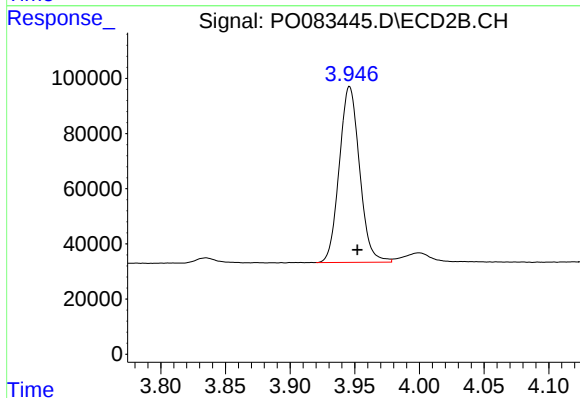
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

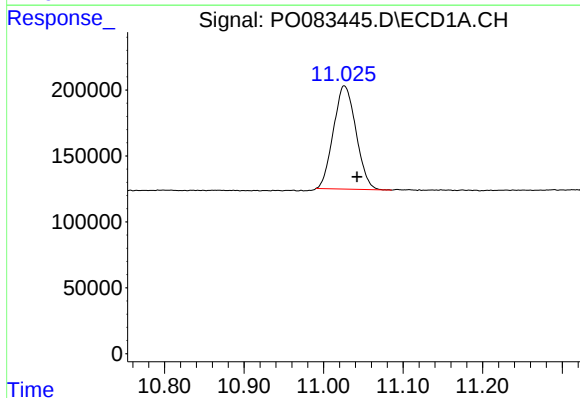
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 2090715
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



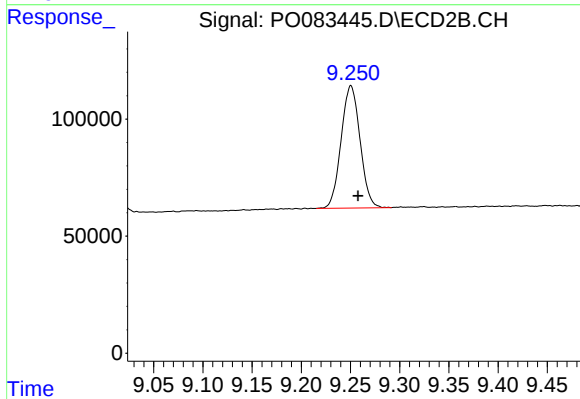
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 695374
Conc: 22.81 ng/ml



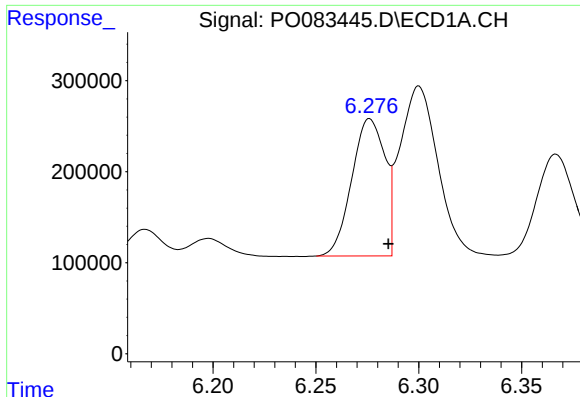
#2 Decachlorobiphenyl

R.T.: 11.026 min
Delta R.T.: -0.016 min
Response: 1544252
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

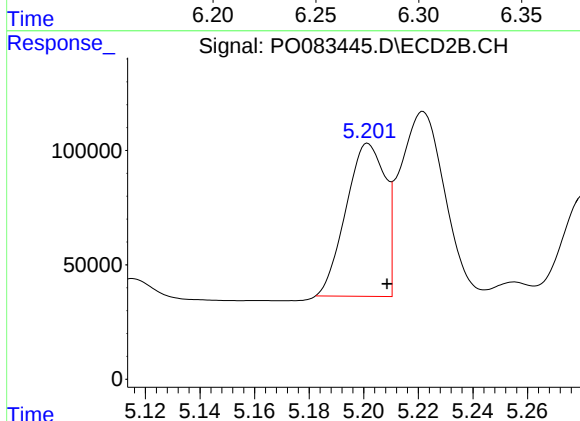
R.T.: 9.250 min
Delta R.T.: -0.007 min
Response: 700873
Conc: 23.31 ng/ml



#3 AR-1016-1

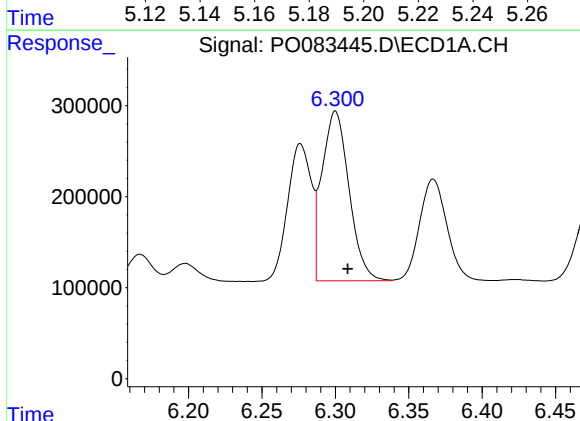
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 1691257
Conc: 583.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



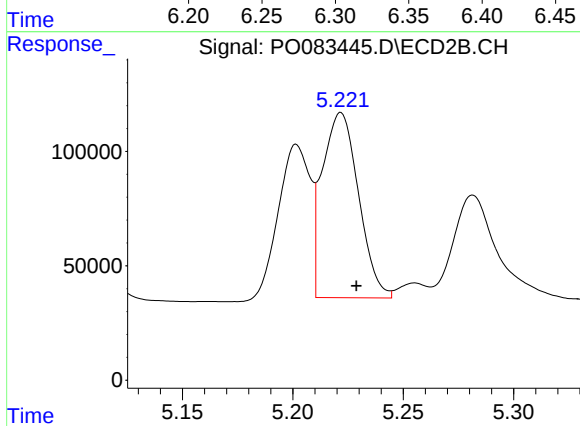
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 663807
Conc: 503.97 ng/ml



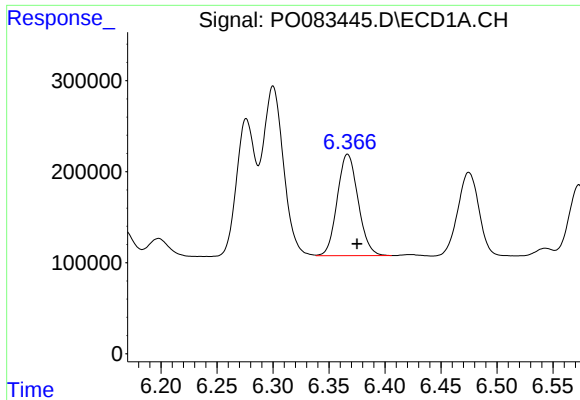
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 2390633
Conc: 580.10 ng/ml



#4 AR-1016-2

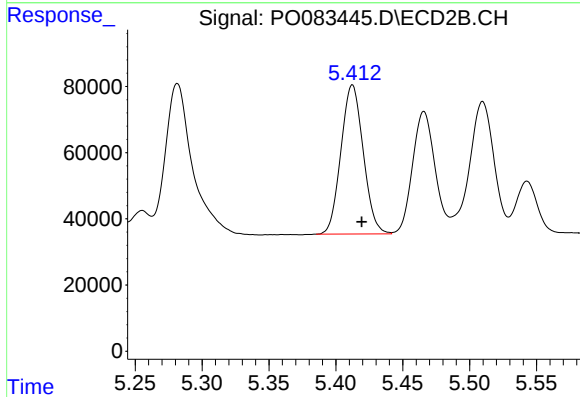
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 925501
Conc: 515.60 ng/ml



#5 AR-1016-3

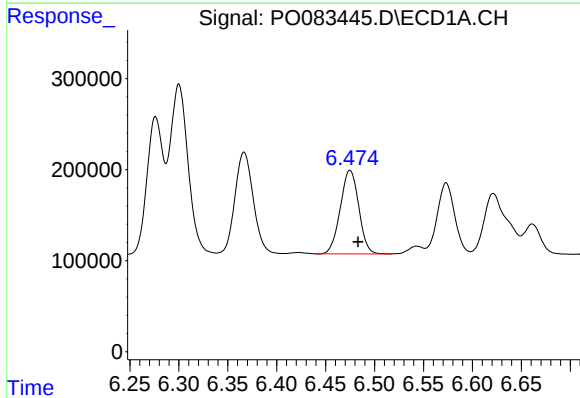
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1445398
Conc: 576.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



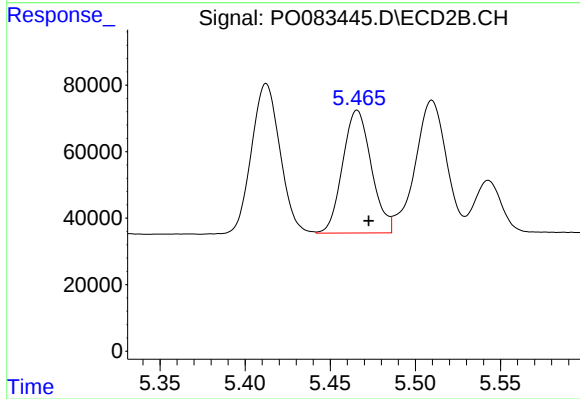
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 523269
Conc: 536.13 ng/ml



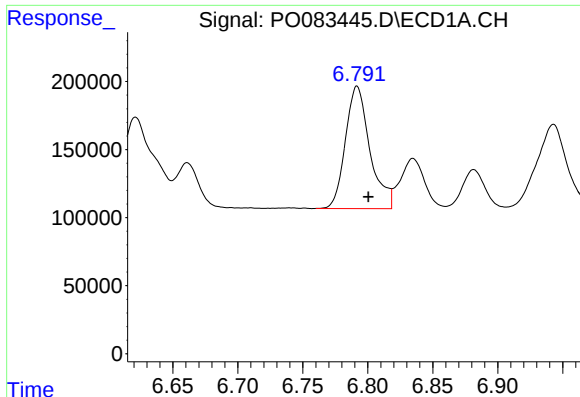
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1210254
Conc: 590.95 ng/ml



#6 AR-1016-4

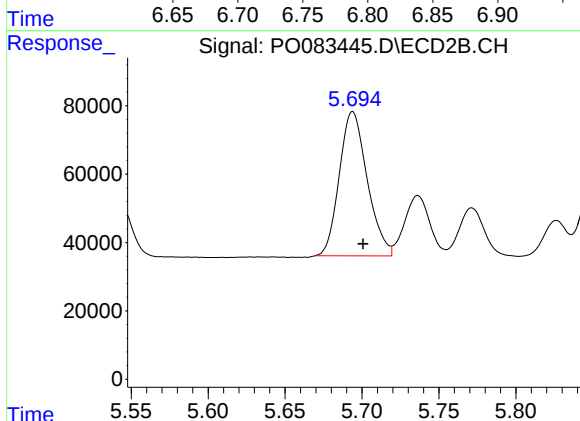
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 433395
Conc: 533.12 ng/ml



#7 AR-1016-5

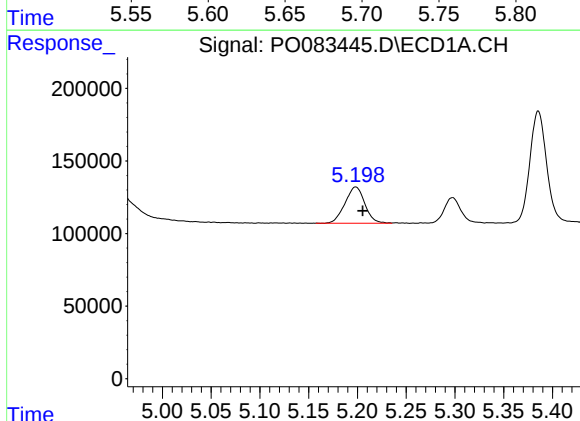
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 1181088
Conc: 582.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



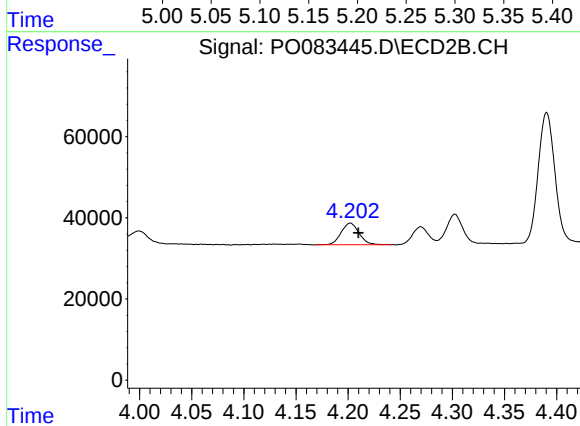
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 530546
Conc: 522.94 ng/ml



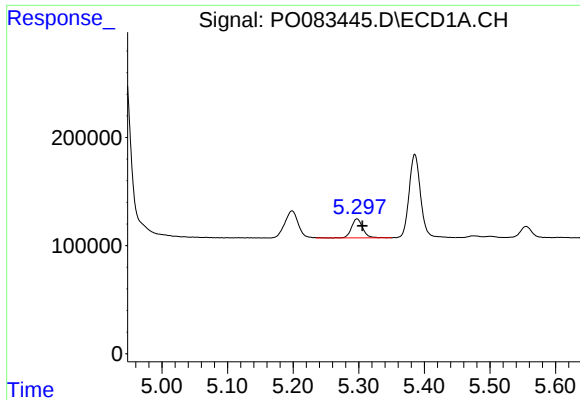
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 352728
Conc: 372.22 ng/ml



#8 AR-1221-1

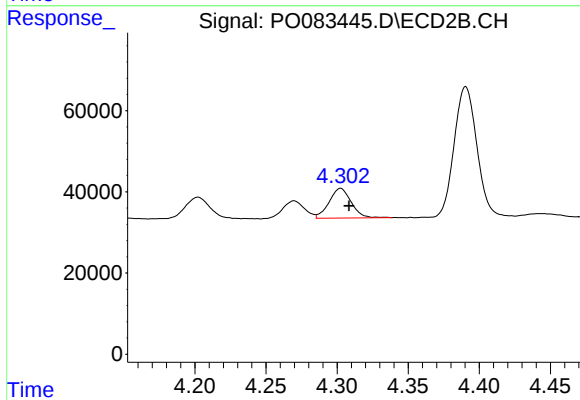
R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 63577
Conc: 171.09 ng/ml



#9 AR-1221-2

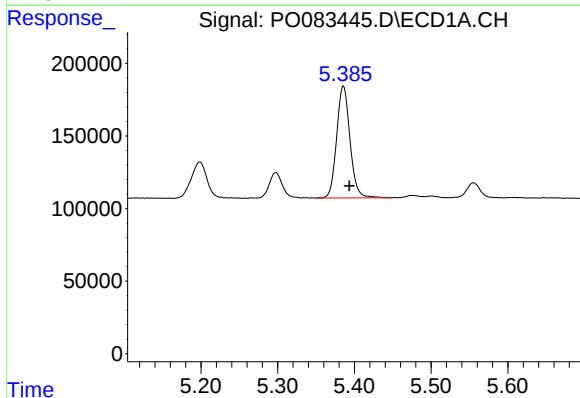
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 210951
Conc: 313.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



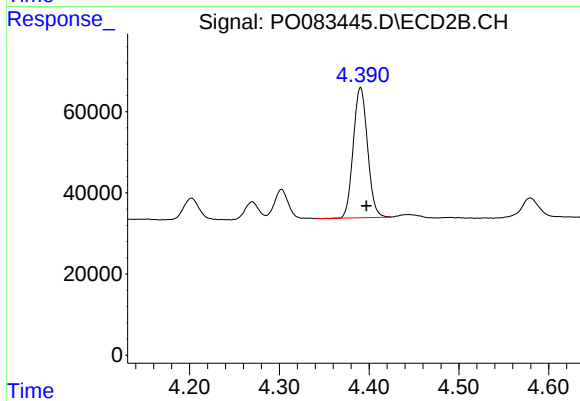
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 79348
Conc: 281.78 ng/ml



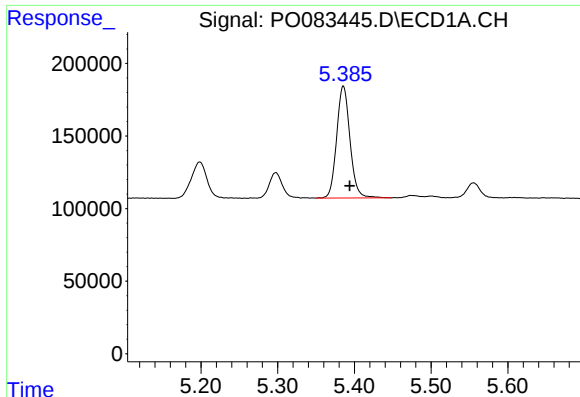
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 933818
Conc: 434.41 ng/ml



#10 AR-1221-3

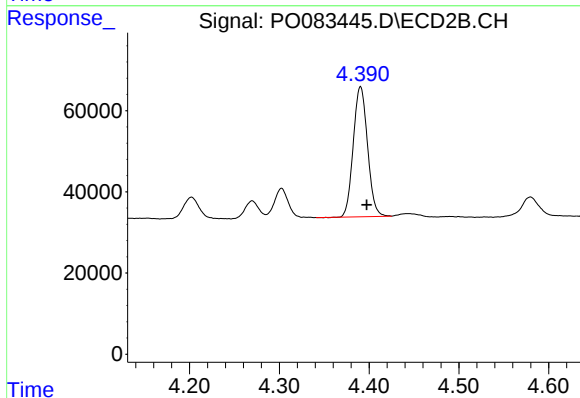
R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 354030
Conc: 391.46 ng/ml



#11 AR-1232-1

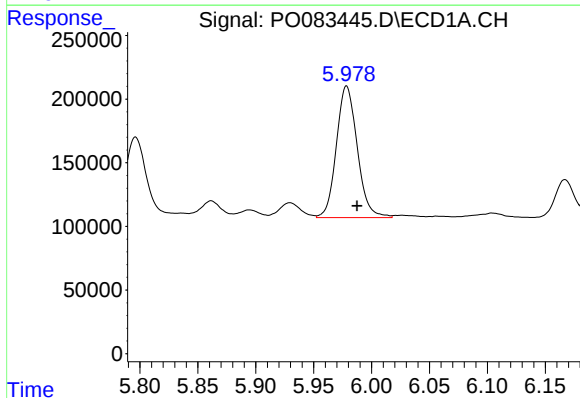
R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 933818
Conc: 524.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



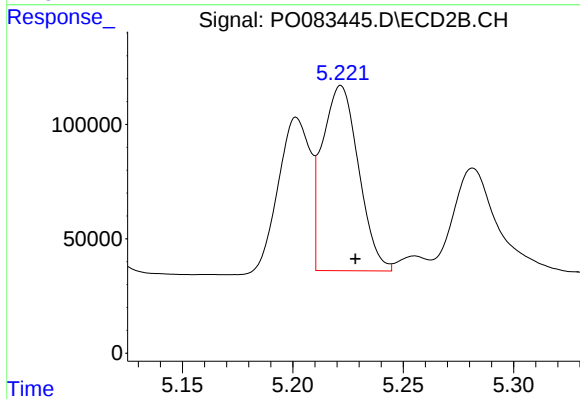
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 354030
Conc: 461.84 ng/ml



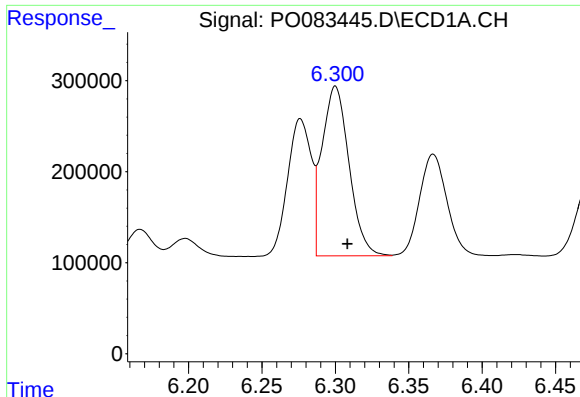
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.009 min
Response: 1299071
Conc: 1432.55 ng/ml



#12 AR-1232-2

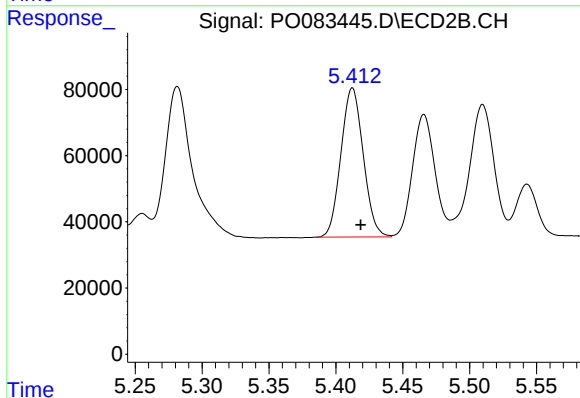
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 925501
Conc: 1232.08 ng/ml



#13 AR-1232-3

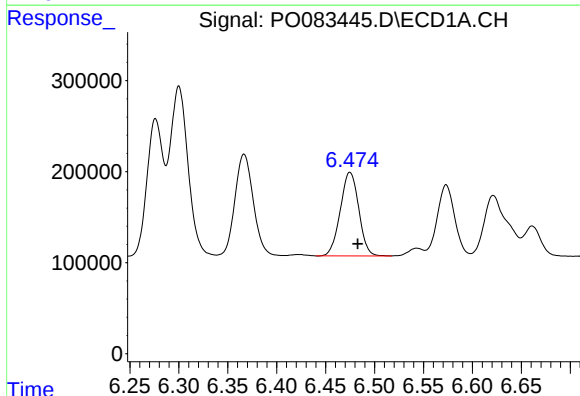
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 2390633
Conc: 1459.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



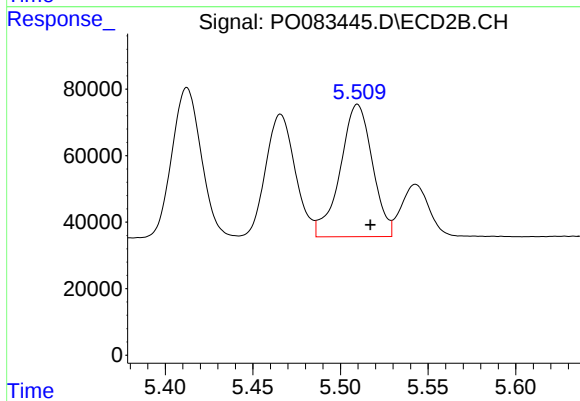
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 523269
Conc: 1321.12 ng/ml



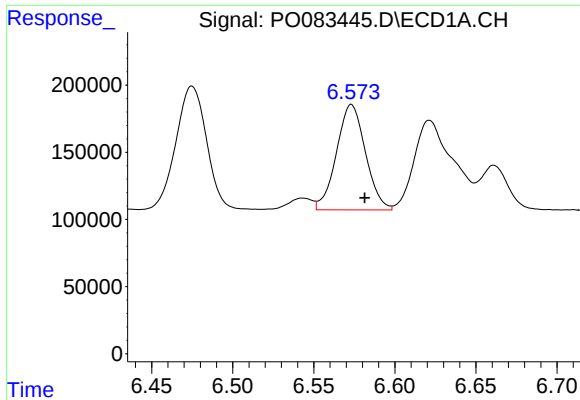
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1210254
Conc: 1511.77 ng/ml



#14 AR-1232-4

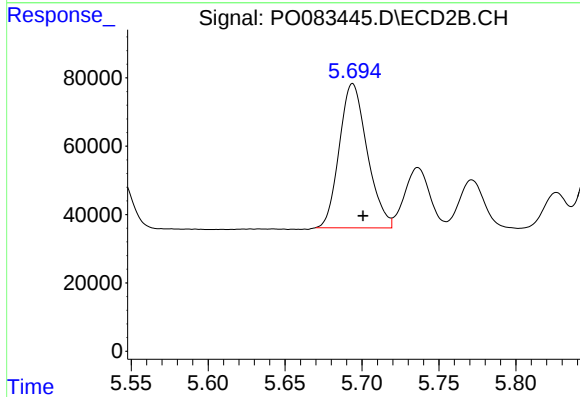
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 509103
Conc: 1447.96 ng/ml



#15 AR-1232-5

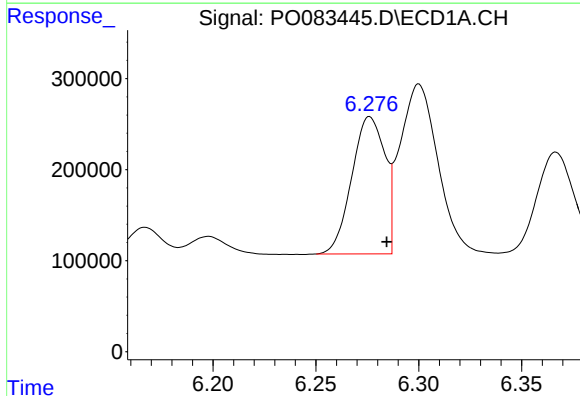
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 976140
Conc: 1737.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



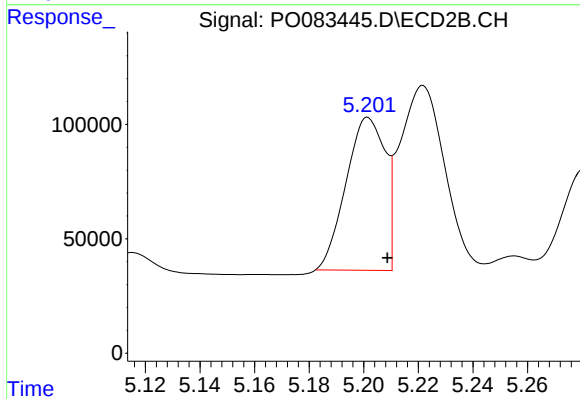
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 530546
Conc: 1381.83 ng/ml



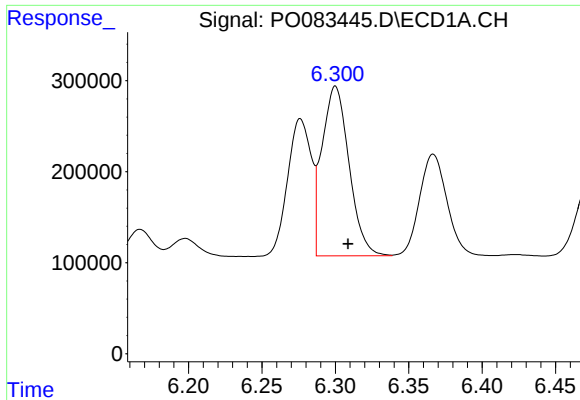
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 1691257
Conc: 790.72 ng/ml



#16 AR-1242-1

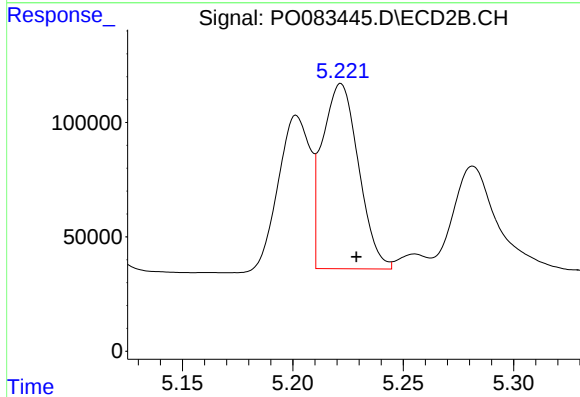
R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 663807
Conc: 683.00 ng/ml



#17 AR-1242-2

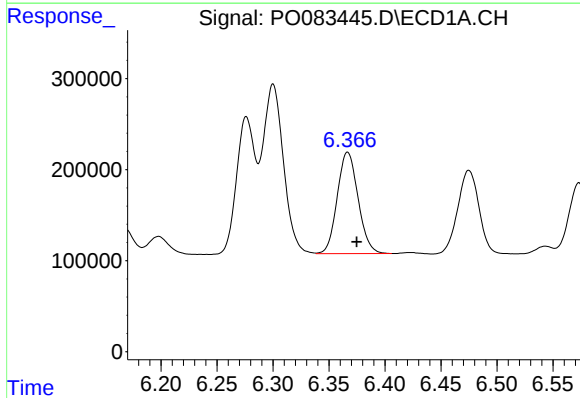
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 2390633
Conc: 793.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



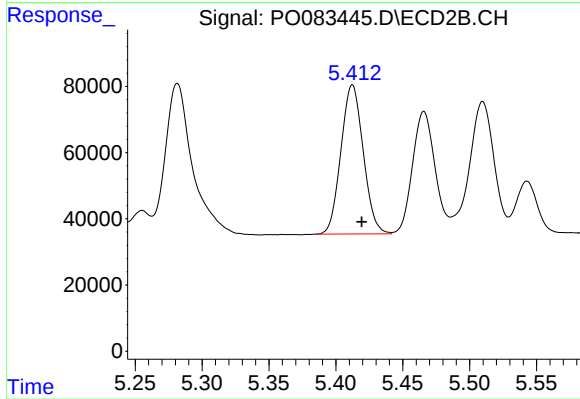
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 925501
Conc: 705.49 ng/ml



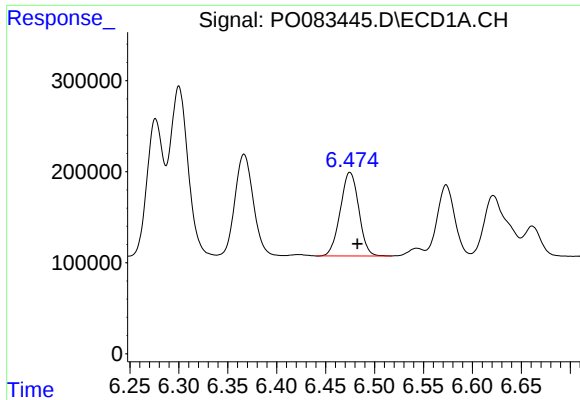
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1445398
Conc: 774.04 ng/ml



#18 AR-1242-3

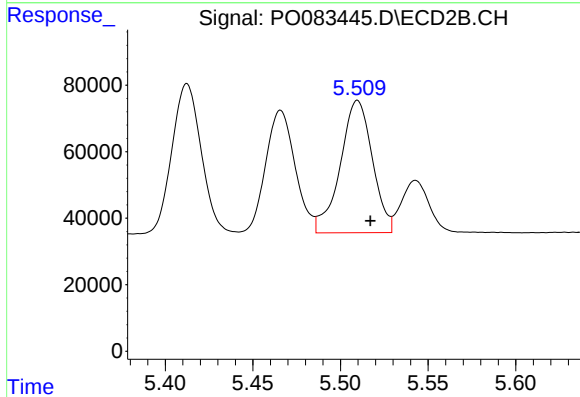
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 523269
Conc: 722.30 ng/ml



#19 AR-1242-4

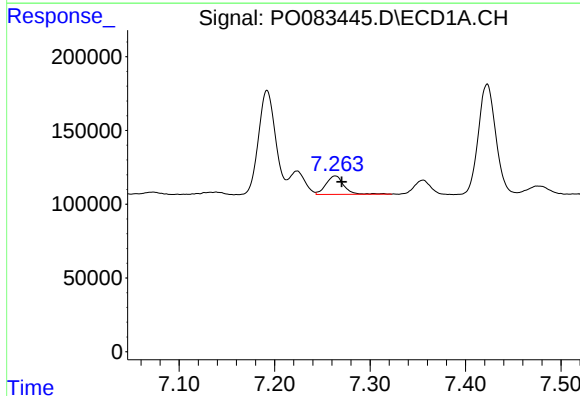
R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1210254
Conc: 802.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



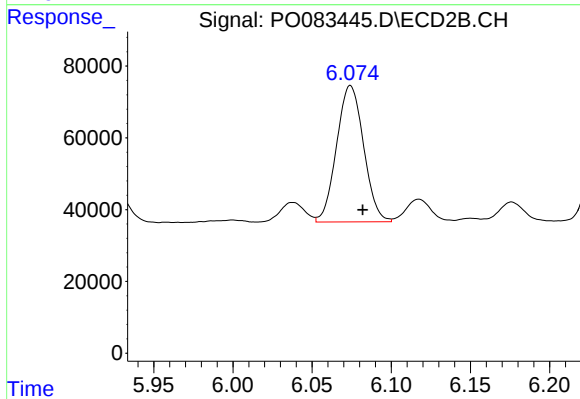
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 509103
Conc: 739.53 ng/ml



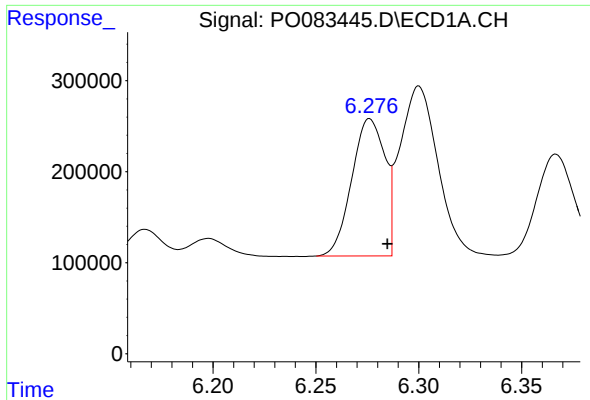
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 161999
Conc: 104.72 ng/ml



#20 AR-1242-5

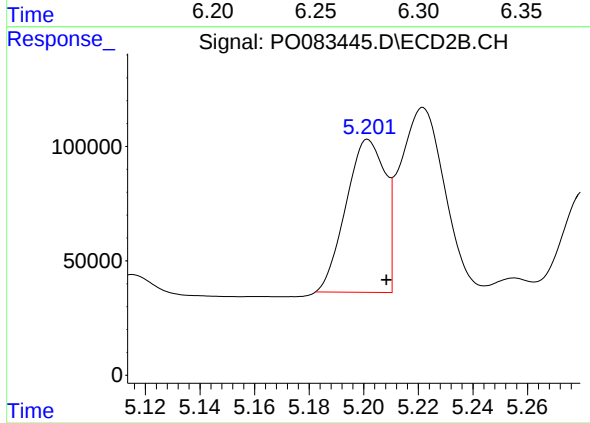
R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 451854
Conc: 487.87 ng/ml



#21 AR-1248-1

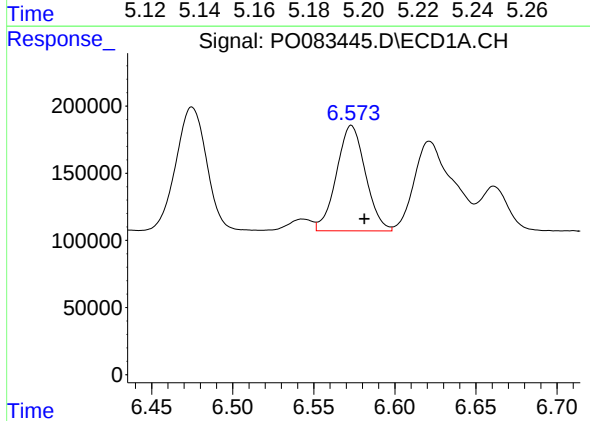
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 1691257
Conc: 1085.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



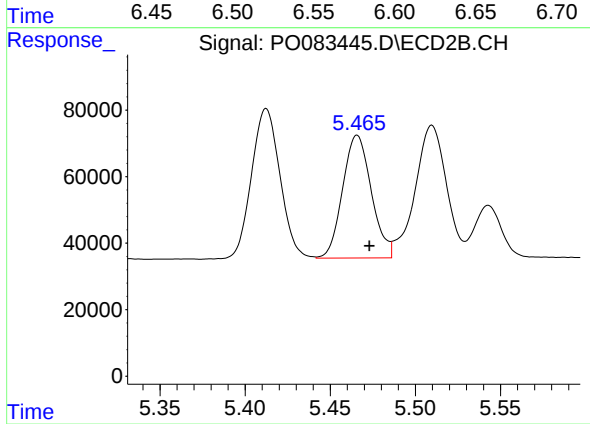
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 663807
Conc: 931.40 ng/ml



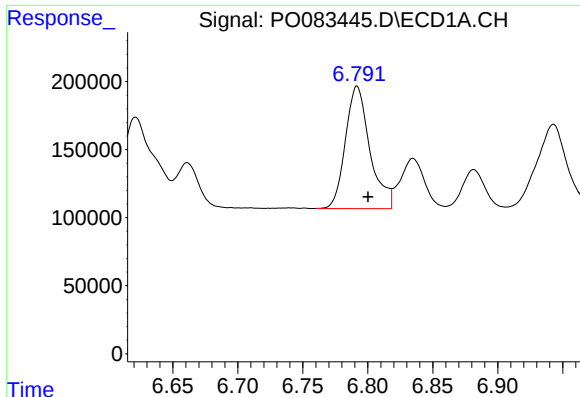
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 976140
Conc: 459.42 ng/ml



#22 AR-1248-2

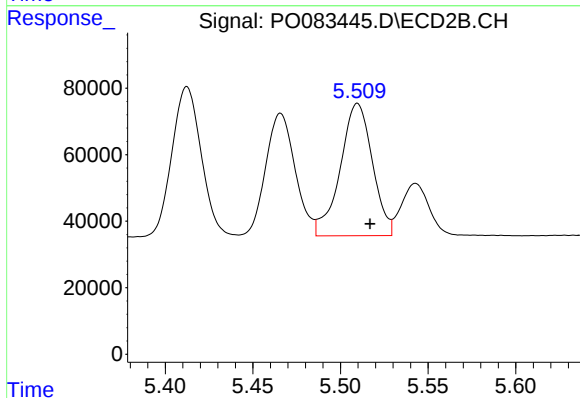
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 433395
Conc: 427.84 ng/ml



#23 AR-1248-3

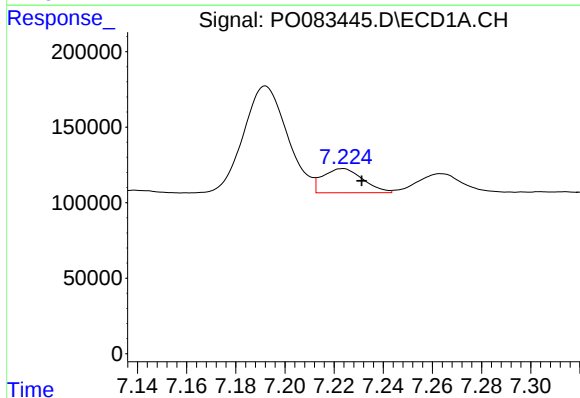
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 1181088
Conc: 476.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



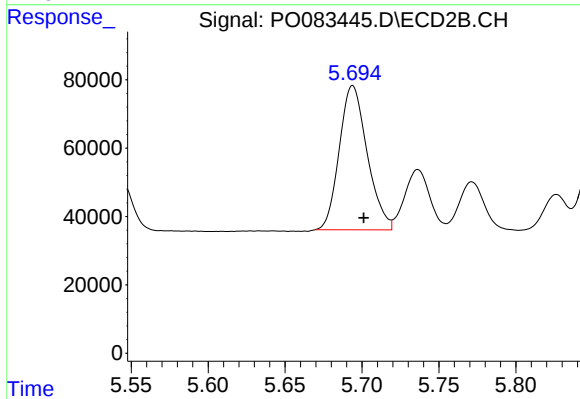
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 509103
Conc: 513.95 ng/ml



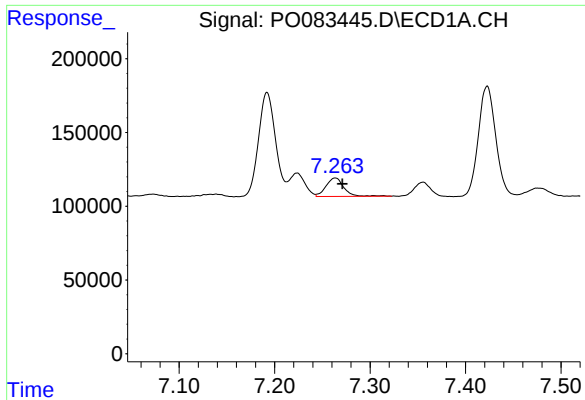
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 180656
Conc: 68.95 ng/ml



#24 AR-1248-4

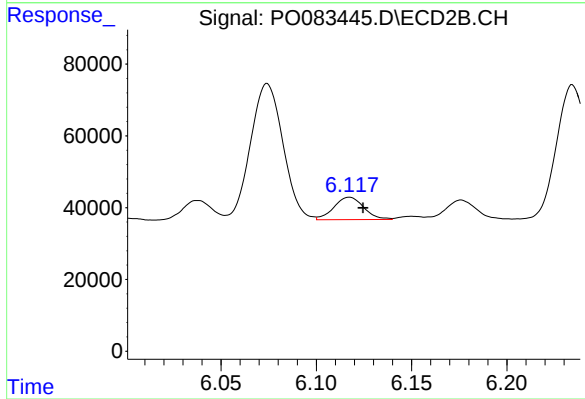
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 530546
Conc: 430.49 ng/ml



#25 AR-1248-5

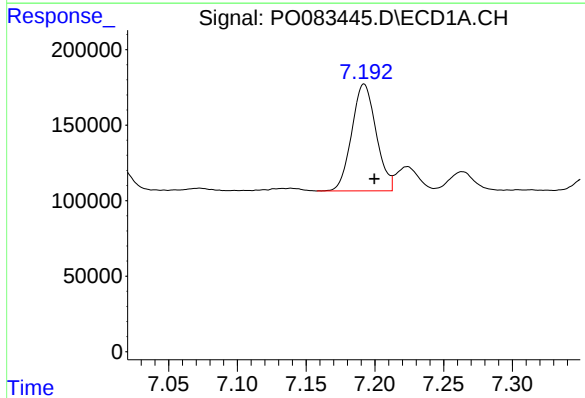
R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 161999
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



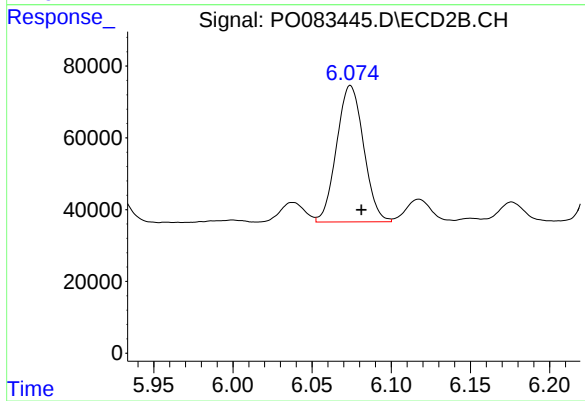
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 68719
Conc: 55.63 ng/ml



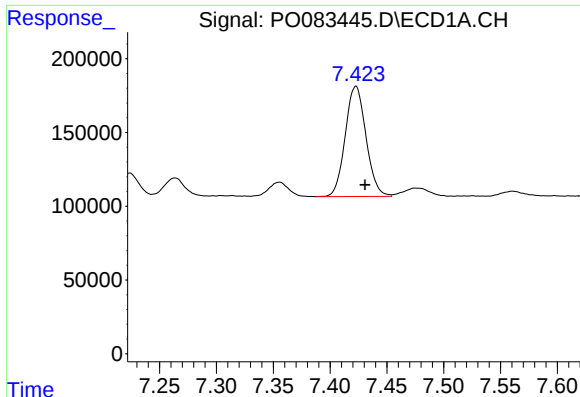
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 873239
Conc: 313.79 ng/ml



#26 AR-1254-1

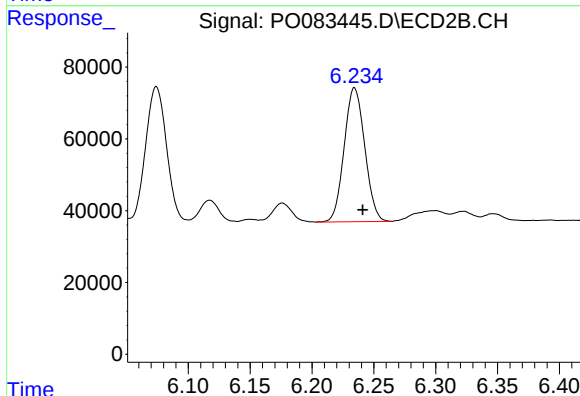
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 451854
Conc: 232.38 ng/ml



#27 AR-1254-2

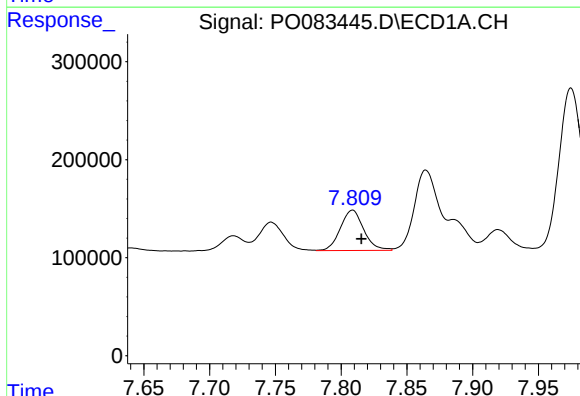
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 950965
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



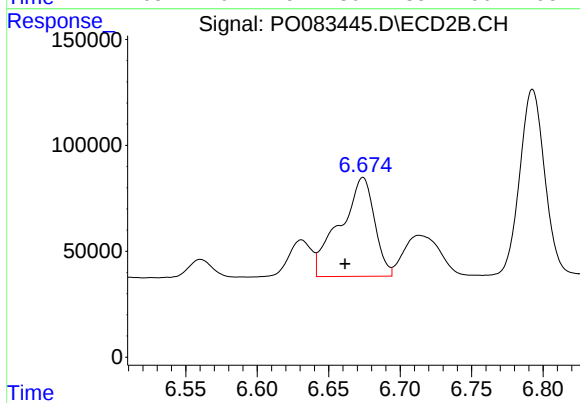
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 432047
Conc: 256.78 ng/ml



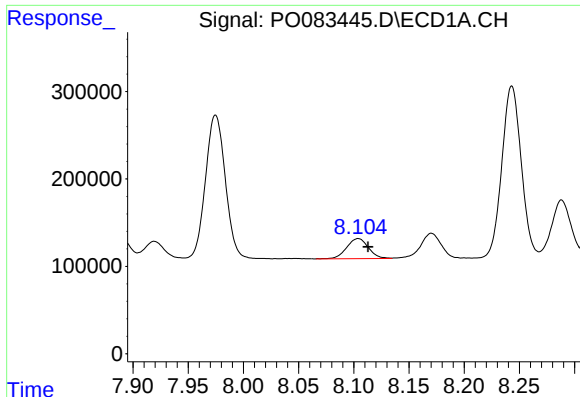
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 508114
Conc: 118.30 ng/ml



#28 AR-1254-3

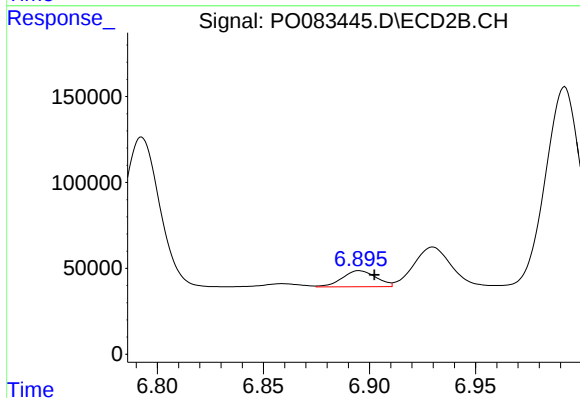
R.T.: 6.674 min
Delta R.T.: 0.013 min
Response: 786536
Conc: 307.66 ng/ml



#29 AR-1254-4

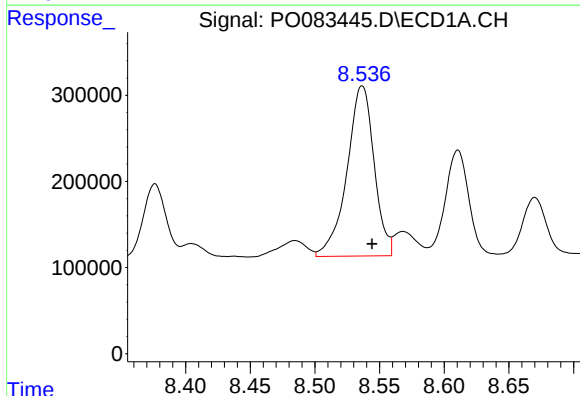
R.T.: 8.104 min
Delta R.T.: -0.009 min
Response: 316447
Conc: 102.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



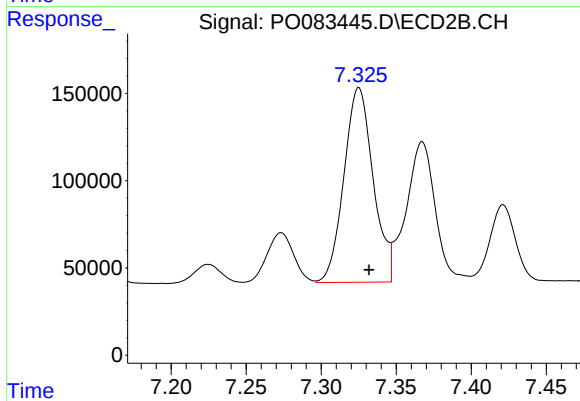
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 103096
Conc: 56.51 ng/ml



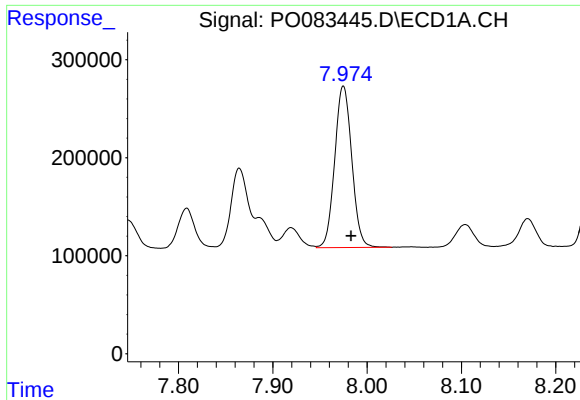
#30 AR-1254-5

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 2889676
Conc: 901.38 ng/ml



#30 AR-1254-5

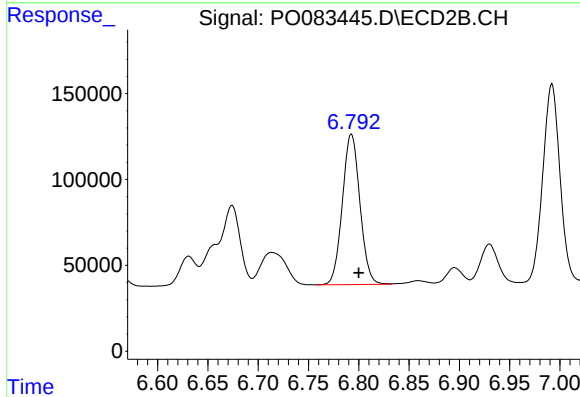
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 1513074
Conc: 650.25 ng/ml



#31 AR-1260-1

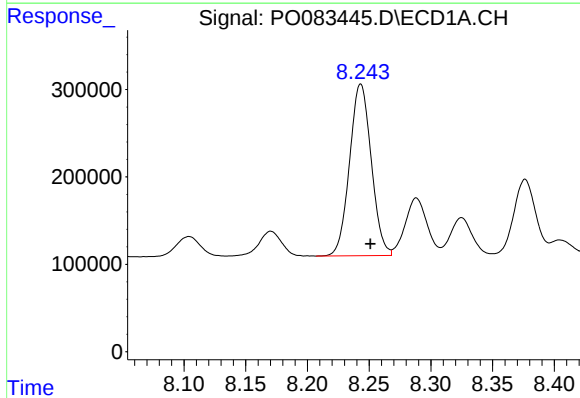
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 2074595
Conc: 653.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



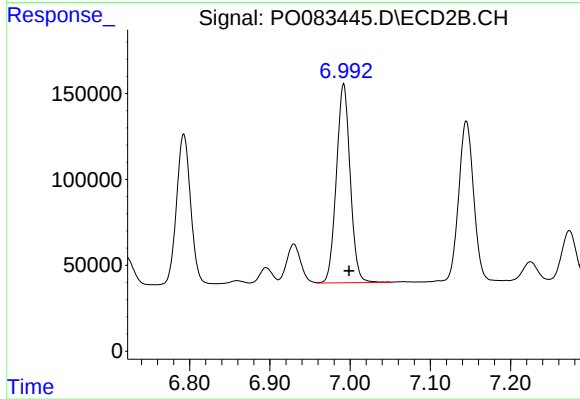
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1065341
Conc: 583.04 ng/ml



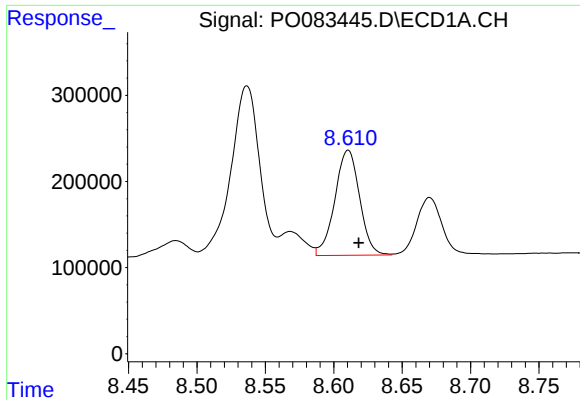
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 2405659
Conc: 640.95 ng/ml



#32 AR-1260-2

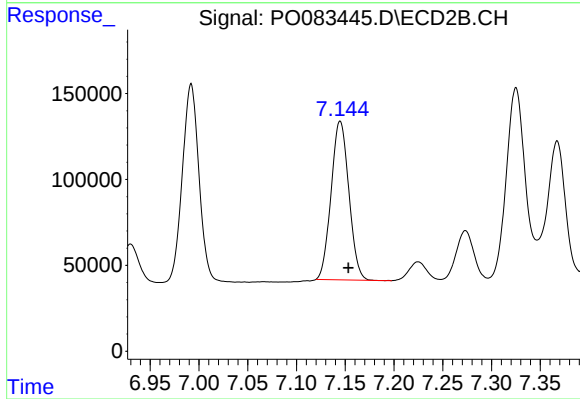
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 1384895
Conc: 577.99 ng/ml



#33 AR-1260-3

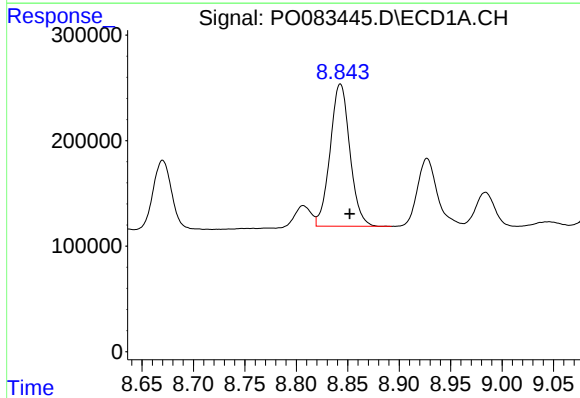
R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 1534954
Conc: 536.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



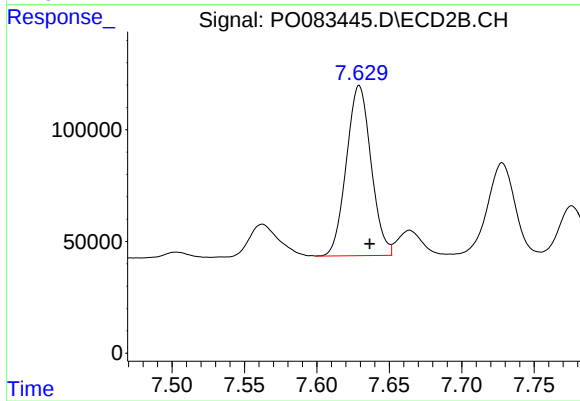
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 1170280
Conc: 570.58 ng/ml



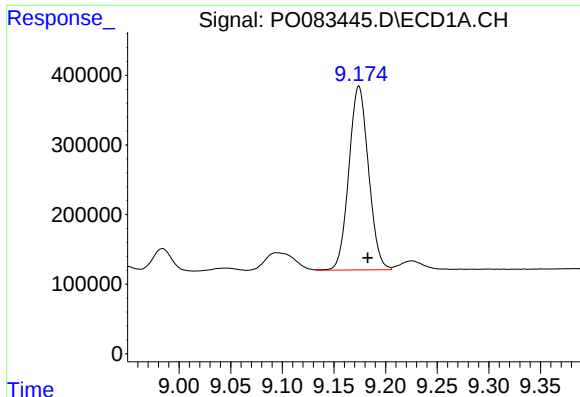
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 1798728
Conc: 556.92 ng/ml



#34 AR-1260-4

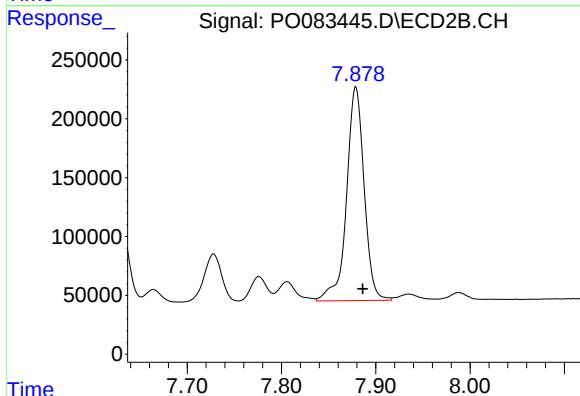
R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 903221
Conc: 513.15 ng/ml



#35 AR-1260-5

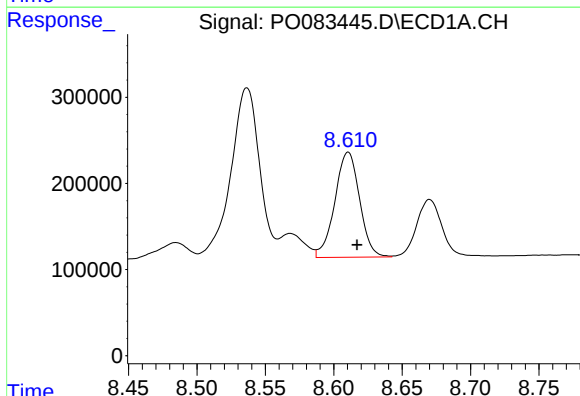
R.T.: 9.174 min
Delta R.T.: -0.009 min
Response: 3494841
Conc: 551.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



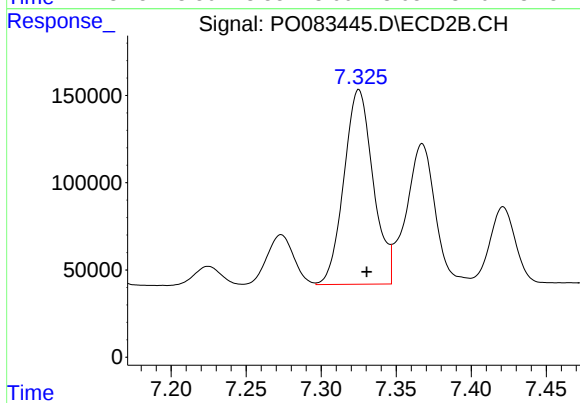
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 2357001
Conc: 527.91 ng/ml



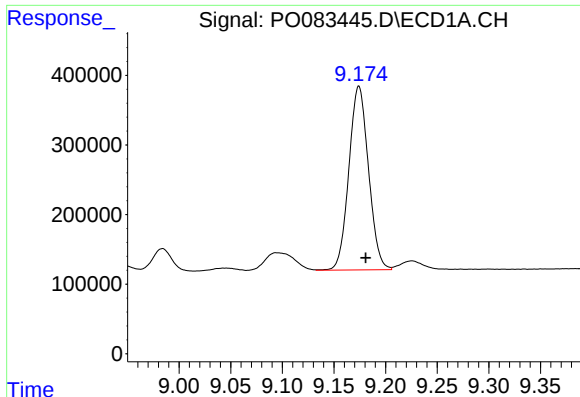
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 1534954
Conc: 411.60 ng/ml



#36 AR-1262-1

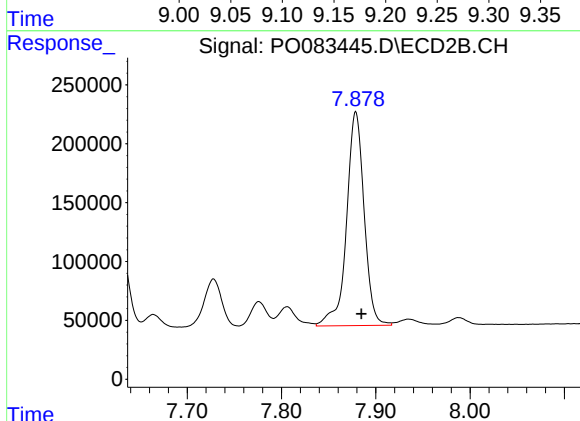
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1513074
Conc: 1241.90 ng/ml



#37 AR-1262-2

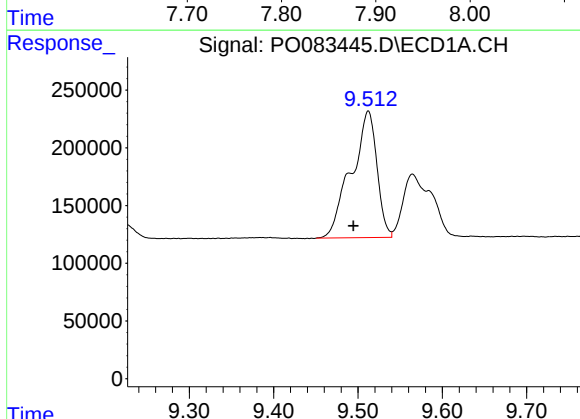
R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 3494841
Conc: 543.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



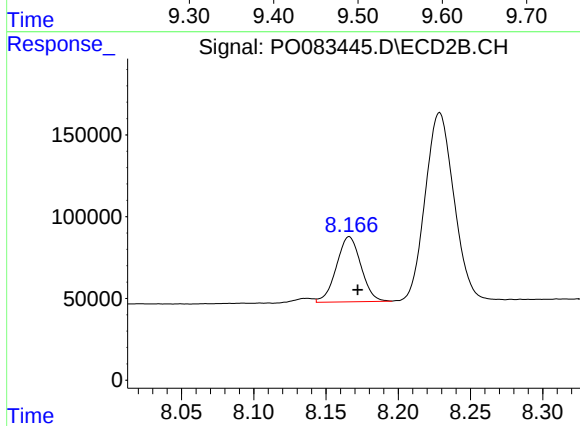
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 2357001
Conc: 521.72 ng/ml



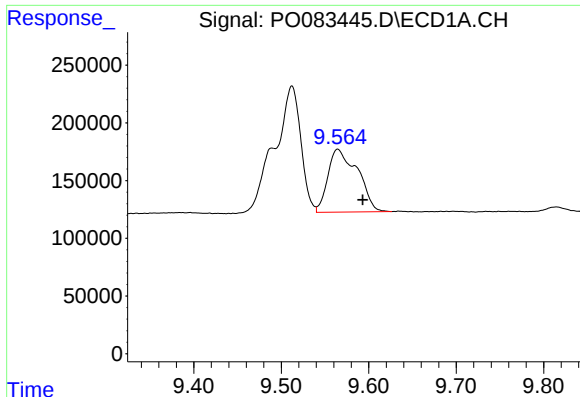
#38 AR-1262-3

R.T.: 9.512 min
Delta R.T.: 0.017 min
Response: 2310015
Conc: 759.45 ng/ml



#38 AR-1262-3

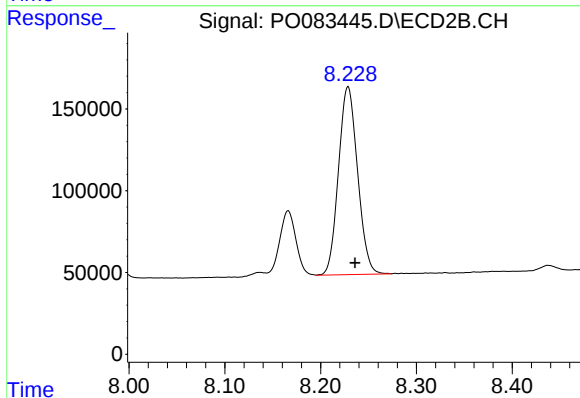
R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 471441
Conc: 251.91 ng/ml



#39 AR-1262-4

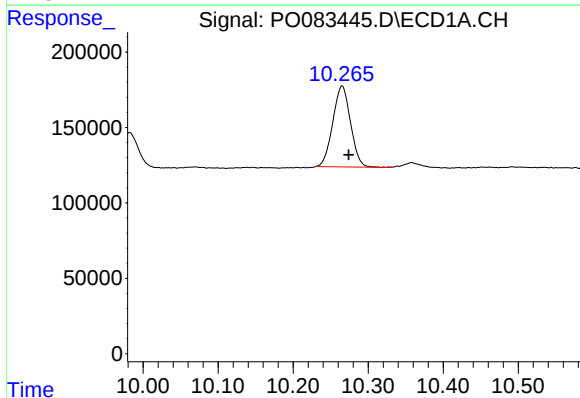
R.T.: 9.565 min
Delta R.T.: -0.028 min
Response: 1282715
Conc: 677.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



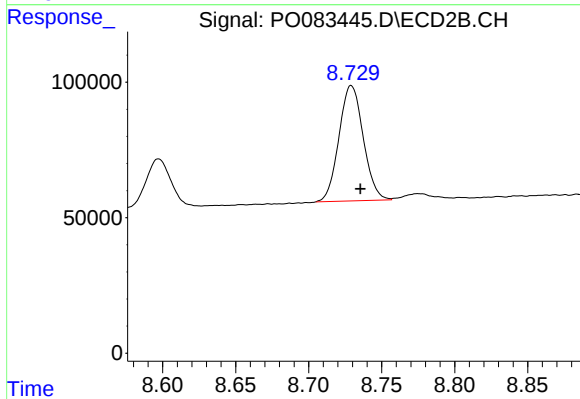
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 1589061
Conc: 501.75 ng/ml



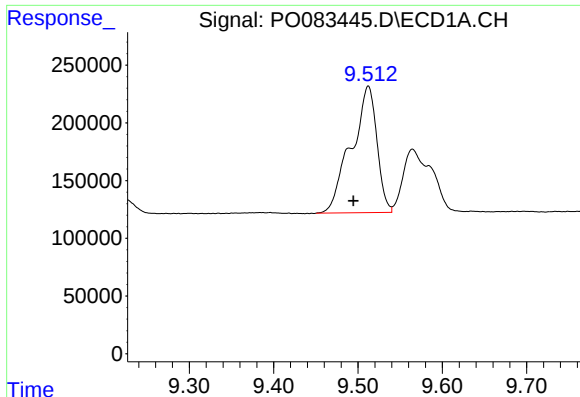
#40 AR-1262-5

R.T.: 10.265 min
Delta R.T.: -0.009 min
Response: 879756
Conc: 352.57 ng/ml



#40 AR-1262-5

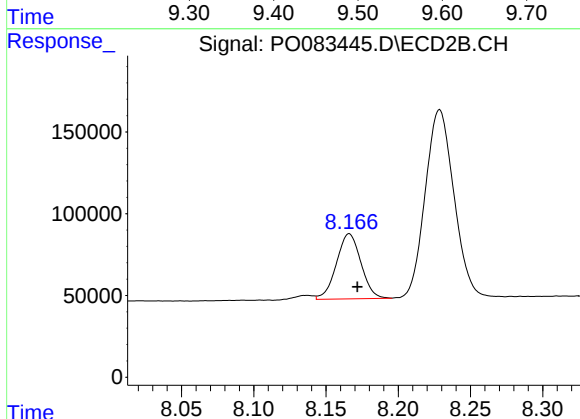
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 493066
Conc: 332.56 ng/ml



#41 AR-1268-1

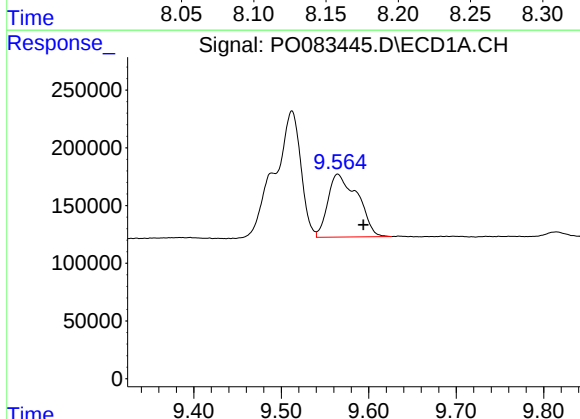
R.T.: 9.512 min
Delta R.T.: 0.018 min
Response: 2310015
Conc: 279.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



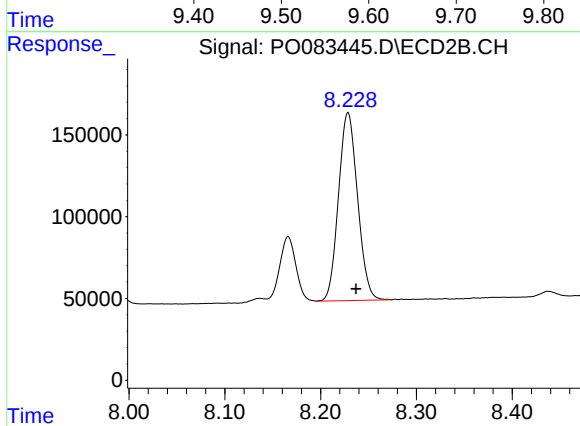
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 471441
Conc: 81.75 ng/ml



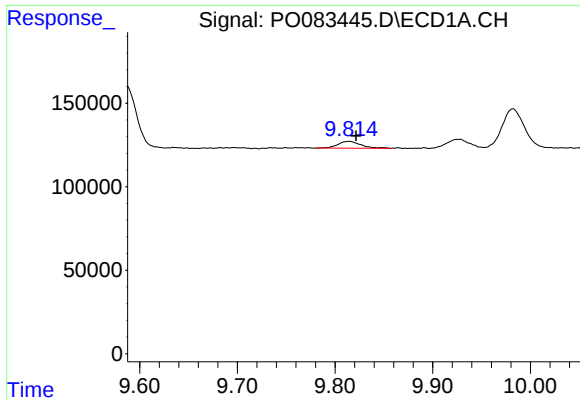
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: -0.029 min
Response: 1282715
Conc: 166.77 ng/ml



#42 AR-1268-2

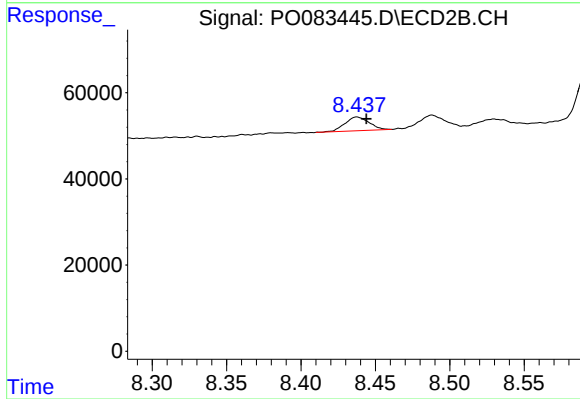
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 1589061
Conc: 330.85 ng/ml



#43 AR-1268-3

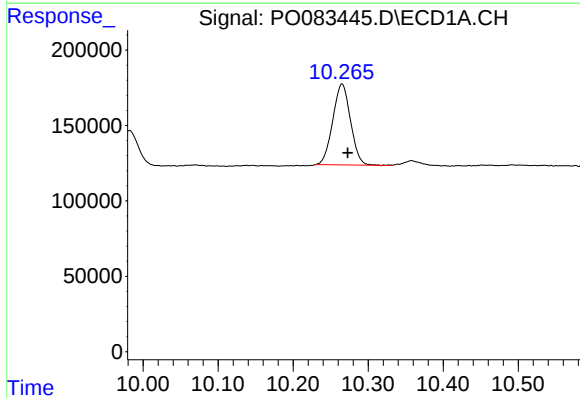
R.T.: 9.814 min
Delta R.T.: -0.007 min
Response: 66364
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



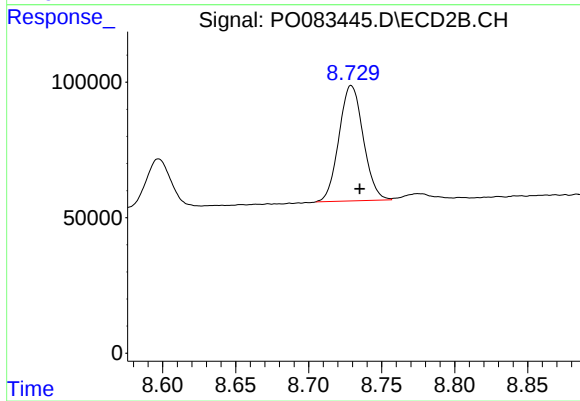
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 35810
Conc: 8.69 ng/ml



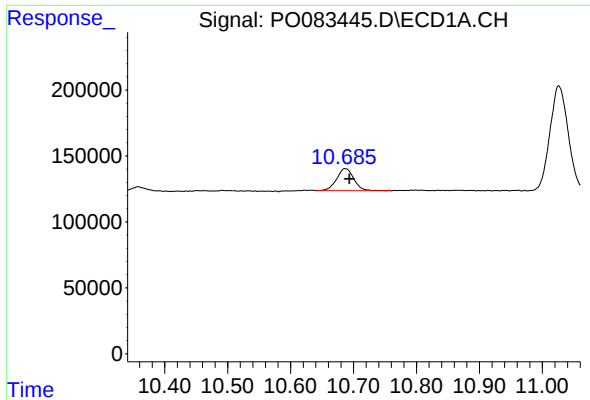
#44 AR-1268-4

R.T.: 10.265 min
Delta R.T.: -0.007 min
Response: 879756
Conc: 308.09 ng/ml



#44 AR-1268-4

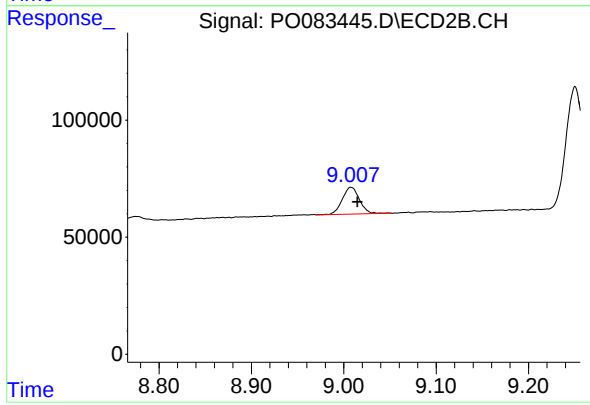
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 493066
Conc: 290.88 ng/ml



#45 AR-1268-5

R.T.: 10.686 min
Delta R.T.: -0.007 min
Response: 317575
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 148036
Conc: 12.59 ng/ml