

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122021\
 Data File : PO083885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 19:46
 Operator : AJ\MA
 Sample : PB141547BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:51:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.941	1962491	595481	20.600	20.300
2)	SA Decachlor...	11.006	9.237	1576840	643004	23.022	22.900
Target Compounds							
3)	L1 AR-1016-1	6.267	5.195	1555521	583526	488.768	474.242
4)	L1 AR-1016-2	6.291	5.214	2200174	807093	483.453	470.010
5)	L1 AR-1016-3	6.357	5.405	1342622	444727	493.597	488.608
6)	L1 AR-1016-4	6.465	5.457	1102716	366325	496.578	495.911
7)	L1 AR-1016-5	6.782	5.686	1056358	452756	497.460	499.346
8)	L2 AR-1221-1	5.185	4.196	156057	51246	154.760	148.187
9)	L2 AR-1221-2	5.288	4.297	179432	64622	251.118	246.195
10)	L2 AR-1221-3	5.376	4.384	808652	298535	352.061	350.043
11)	L3 AR-1232-1	5.376	4.384	808652	298535	415.344	401.371
12)	L3 AR-1232-2	5.970	5.214	1144575	807093	1124.037	1126.477
13)	L3 AR-1232-3	6.291	5.405	2200174	444727	1204.695	1201.310
14)	L3 AR-1232-4	6.465	5.502	1102716	433324	1228.262	1333.729
15)	L3 AR-1232-5	6.563	5.686	864405	452756	1431.261	1295.642
16)	L4 AR-1242-1	6.267	5.195	1555521	583526	653.000	617.359
17)	L4 AR-1242-2	6.291	5.214	2200174	807093	646.099	615.922
18)	L4 AR-1242-3	6.357	5.405	1342622	444727	656.020	633.174
19)	L4 AR-1242-4	6.465	5.502	1102716	433324	660.211	659.773
20)	L4 AR-1242-5	7.254	6.065	132136	379890	76.241	432.474 #
21)	L5 AR-1248-1	6.267	5.195	1555521	583526	891.173	838.290
22)	L5 AR-1248-2	6.563	5.457	864405	366325	374.256	367.128
23)	L5 AR-1248-3	6.782	5.502	1056358	433324	391.390	432.183
24)	L5 AR-1248-4	7.214	5.686	157077	452756	53.347	390.467 #
25)	L5 AR-1248-5	7.254	6.109	132136	56284	46.538	48.192
26)	L6 AR-1254-1	7.182	6.065	783502	379890	254.370	207.027
27)	L6 AR-1254-2	7.413	6.226	844062	360804	181.883	227.170
28)	L6 AR-1254-3	7.798	6.664f	432634	647083	92.782	270.148 #
29)	L6 AR-1254-4	8.094	6.887	251913	76351	73.695	45.442 #
30)	L6 AR-1254-5	8.526	7.316	2592329	1259908	727.155	593.375
31)	L7 AR-1260-1	7.965	6.783	1847490	885729	570.176	528.450
32)	L7 AR-1260-2	8.232	6.982	2163115	1123389	558.457	544.065
33)	L7 AR-1260-3	8.599	7.136	1384618	1008244	467.404	569.543
34)	L7 AR-1260-4	8.831	7.619	1680471	749627	491.275	508.756
35)	L7 AR-1260-5	9.161	7.869	3171327	1876317	470.690	484.828
36)	L8 AR-1262-1	8.599	7.316	1384618	1259908	343.303	1145.014 #
37)	L8 AR-1262-2	9.161	7.869	3171327	1876317	453.245	456.567
38)	L8 AR-1262-3	9.499f	8.155	2101528	386996	671.675	224.130 #
39)	L8 AR-1262-4	9.552f	8.218	1194574	1292579	600.590	436.321 #
40)	L8 AR-1262-5	10.249	8.719	807762	406752	300.421	292.566
41)	L9 AR-1268-1	9.499f	8.155	2101528	386996	232.747	71.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
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 Operator : AJ\MA
 Sample : PB141547BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

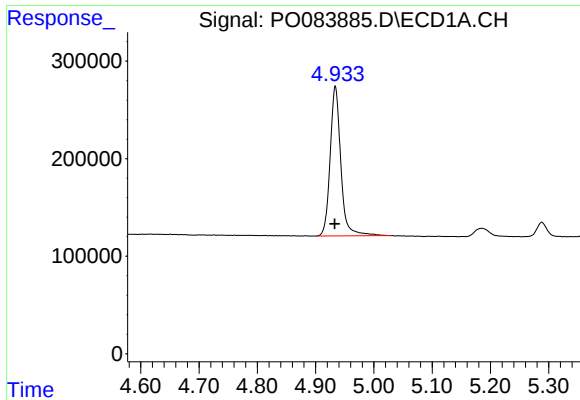
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:51:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.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	9.552f	8.218	1194574	1292579	142.312	281.245 #
43) L9	AR-1268-3	9.798	8.426	67615	29149	9.425	7.334
44) L9	AR-1268-4	10.249	8.719	807762	406752	259.398	248.031
45) L9	AR-1268-5	10.669	8.996	275085	120949	11.115	10.282

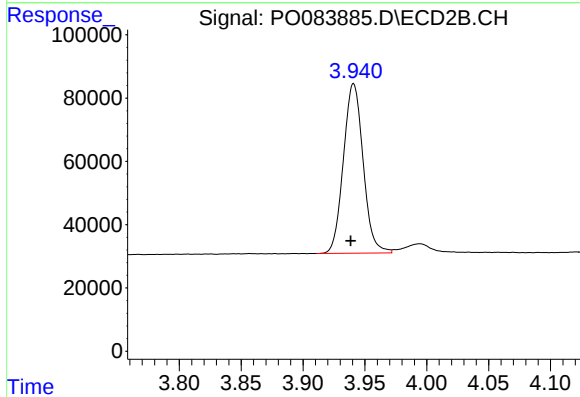
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

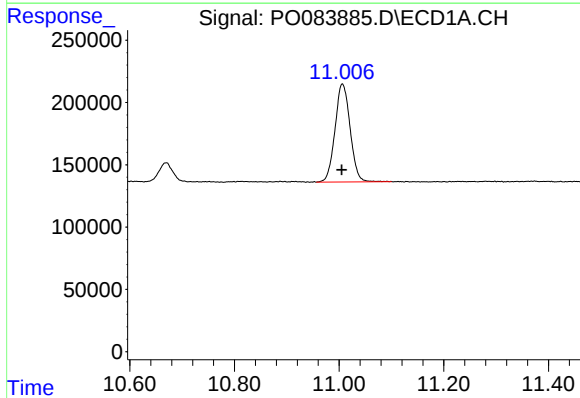
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1962491
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



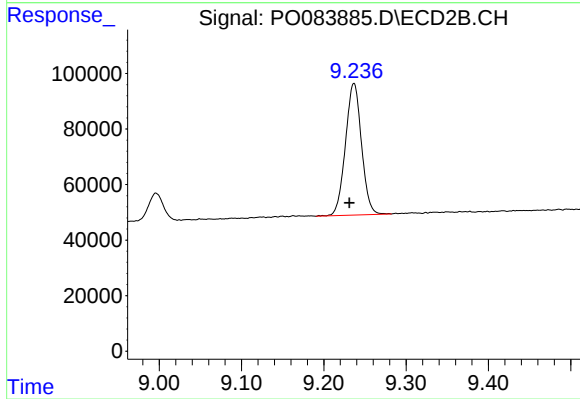
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 595481
Conc: 20.30 ng/ml



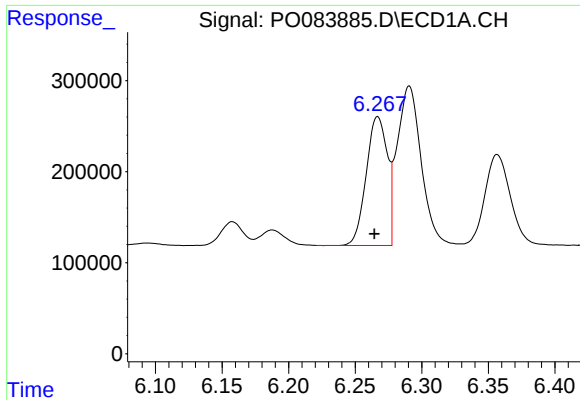
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.001 min
Response: 1576840
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

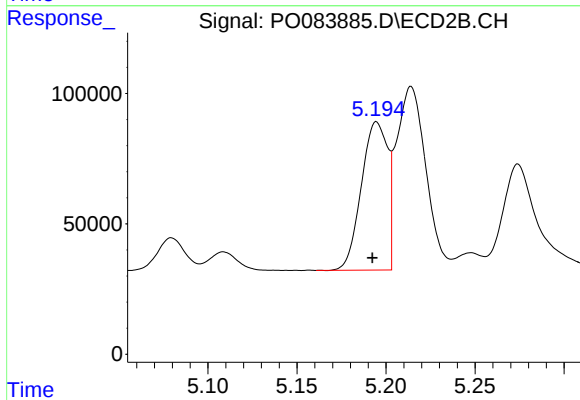
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 643004
Conc: 22.90 ng/ml



#3 AR-1016-1

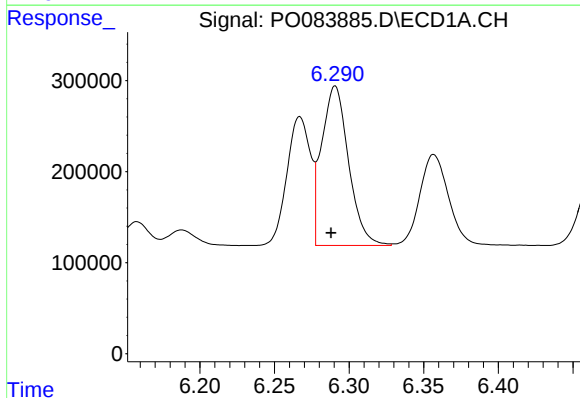
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1555521
Conc: 488.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



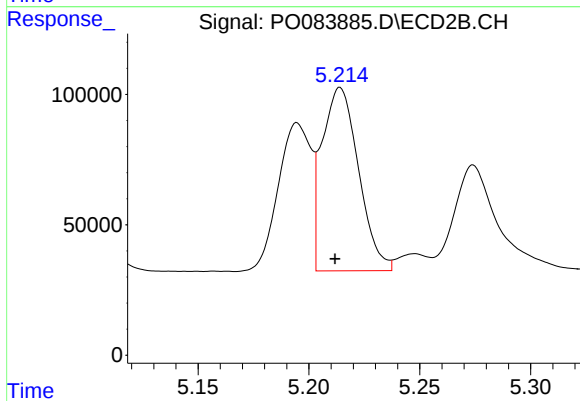
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 583526
Conc: 474.24 ng/ml



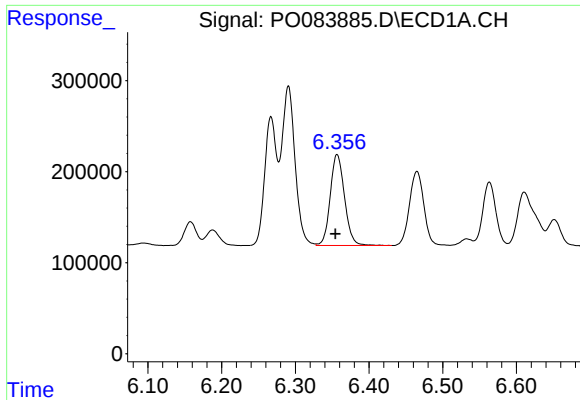
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2200174
Conc: 483.45 ng/ml



#4 AR-1016-2

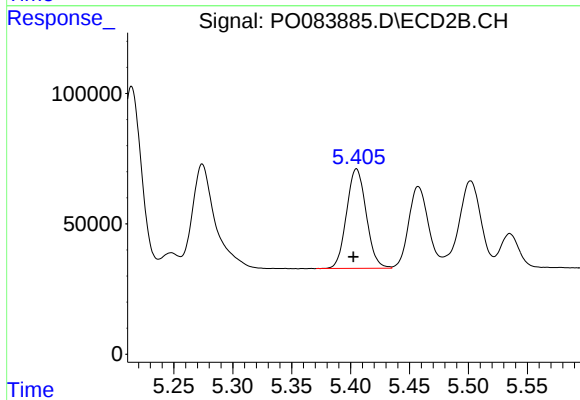
R.T.: 5.214 min
Delta R.T.: 0.002 min
Response: 807093
Conc: 470.01 ng/ml



#5 AR-1016-3

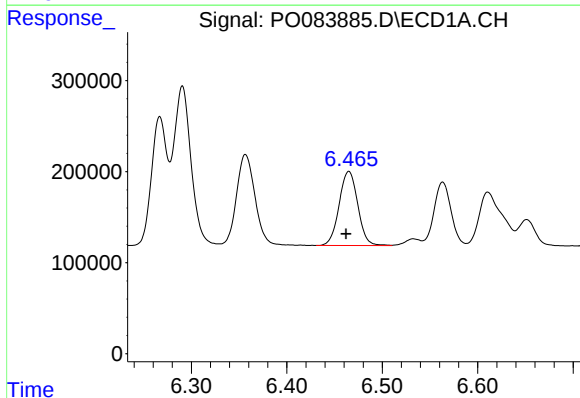
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1342622
Conc: 493.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



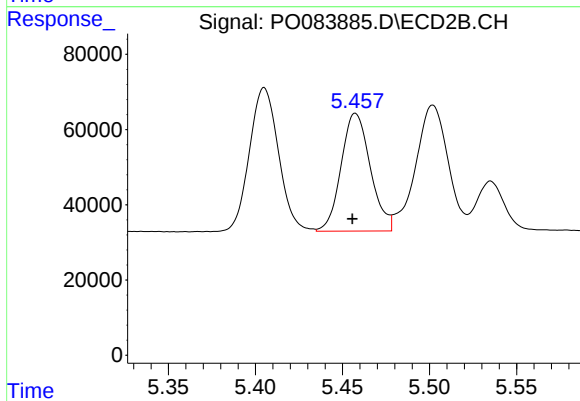
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 444727
Conc: 488.61 ng/ml



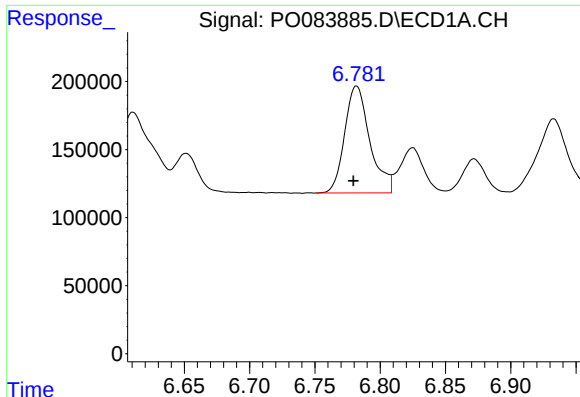
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1102716
Conc: 496.58 ng/ml



#6 AR-1016-4

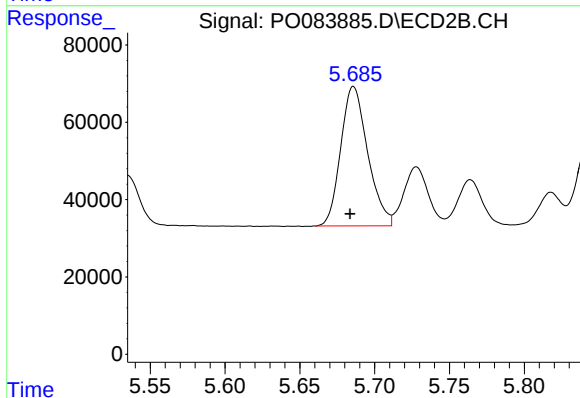
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 366325
Conc: 495.91 ng/ml



#7 AR-1016-5

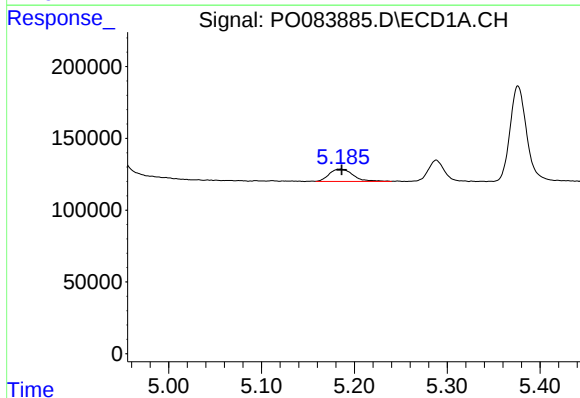
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 1056358
Conc: 497.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



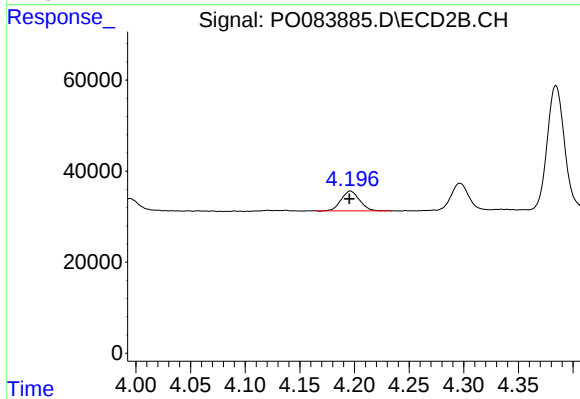
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 452756
Conc: 499.35 ng/ml



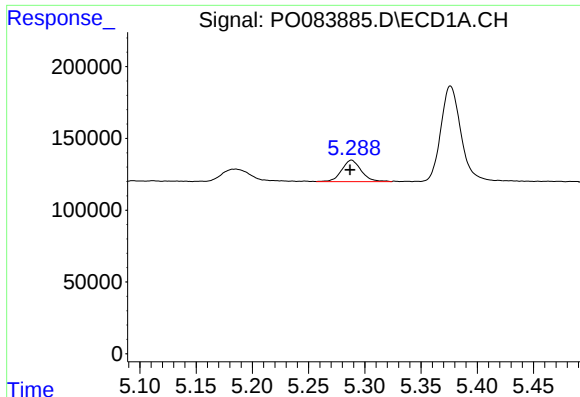
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 156057
Conc: 154.76 ng/ml



#8 AR-1221-1

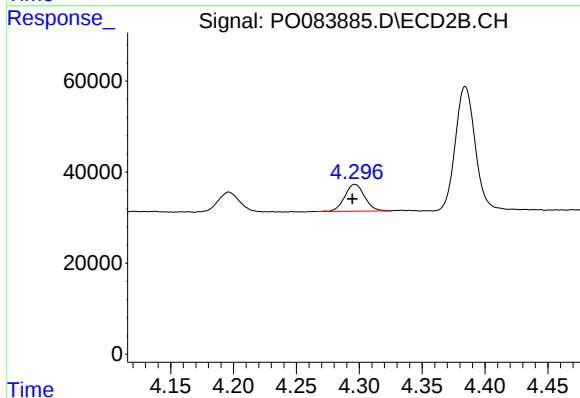
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 51246
Conc: 148.19 ng/ml



#9 AR-1221-2

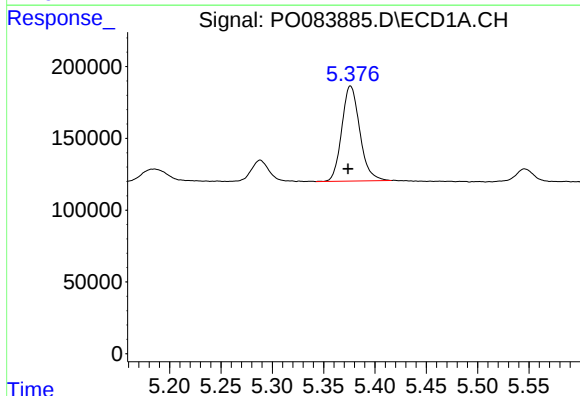
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 179432
Conc: 251.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



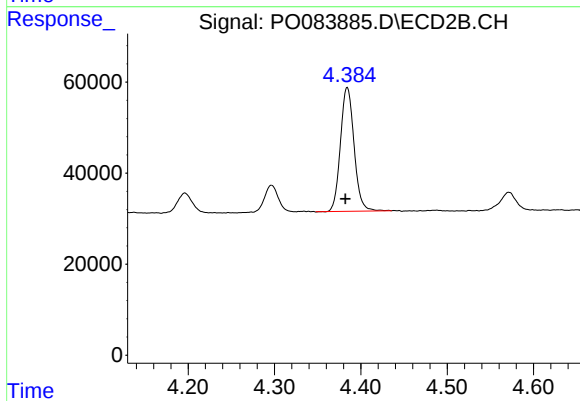
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 64622
Conc: 246.19 ng/ml



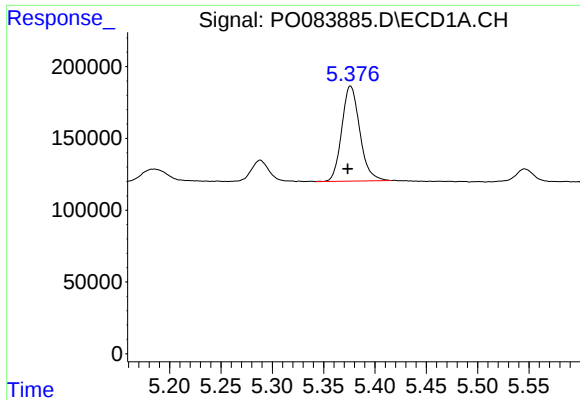
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 808652
Conc: 352.06 ng/ml



#10 AR-1221-3

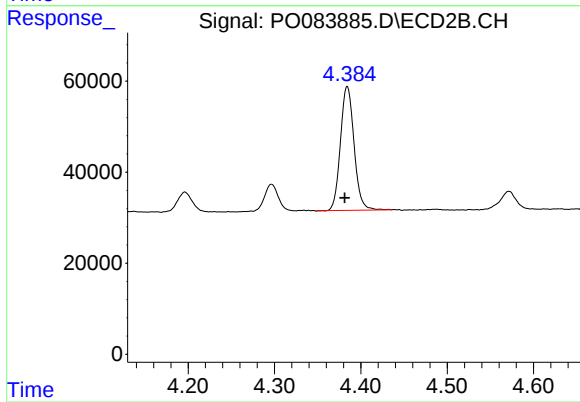
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 298535
Conc: 350.04 ng/ml



#11 AR-1232-1

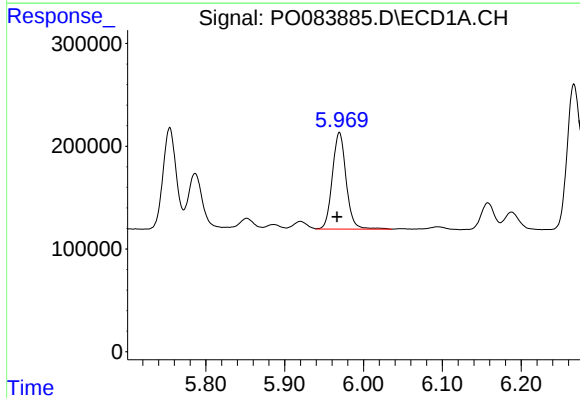
R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 808652
Conc: 415.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



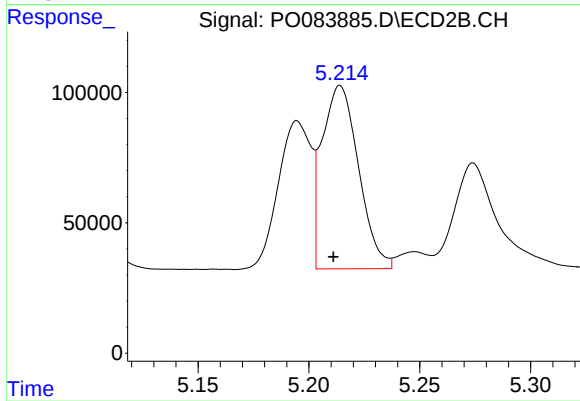
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 298535
Conc: 401.37 ng/ml



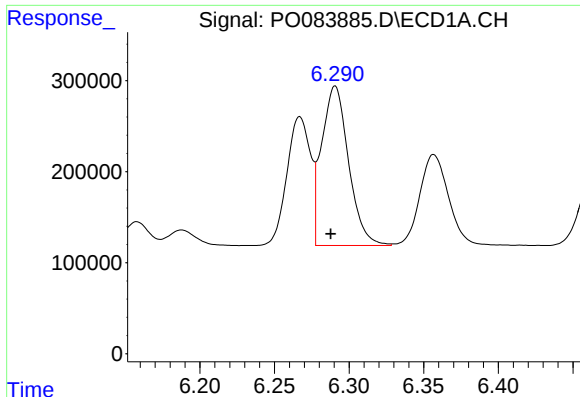
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 1144575
Conc: 1124.04 ng/ml



#12 AR-1232-2

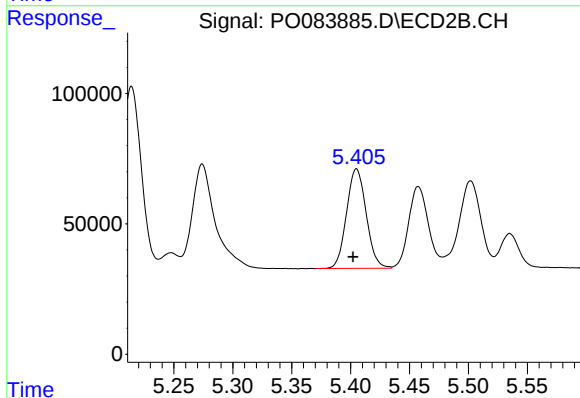
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 807093
Conc: 1126.48 ng/ml



#13 AR-1232-3

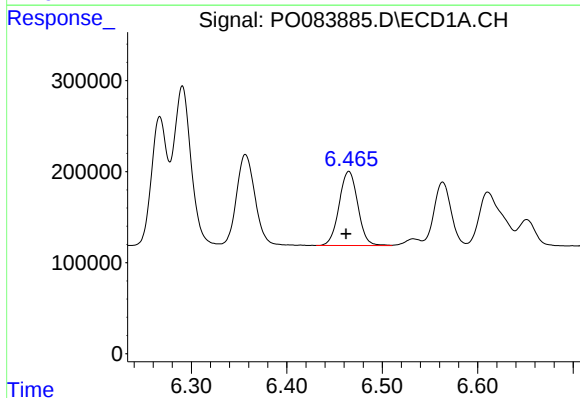
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2200174
Conc: 1204.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



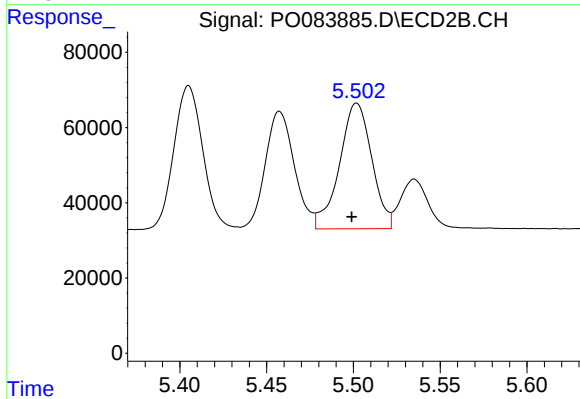
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 444727
Conc: 1201.31 ng/ml



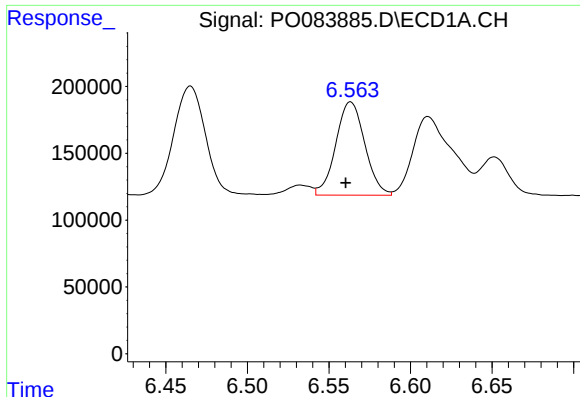
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1102716
Conc: 1228.26 ng/ml



#14 AR-1232-4

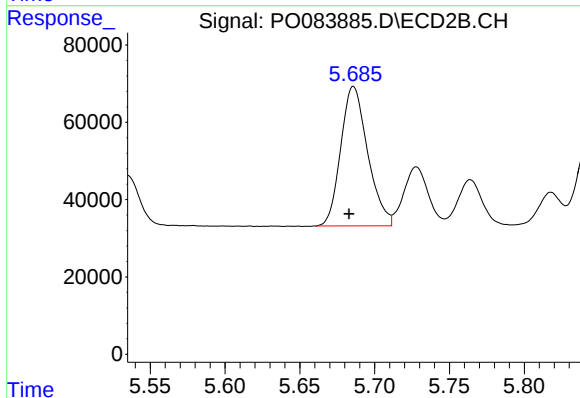
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 433324
Conc: 1333.73 ng/ml



#15 AR-1232-5

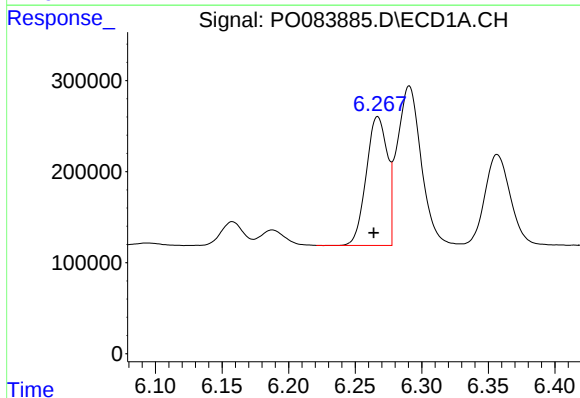
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 864405
Conc: 1431.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



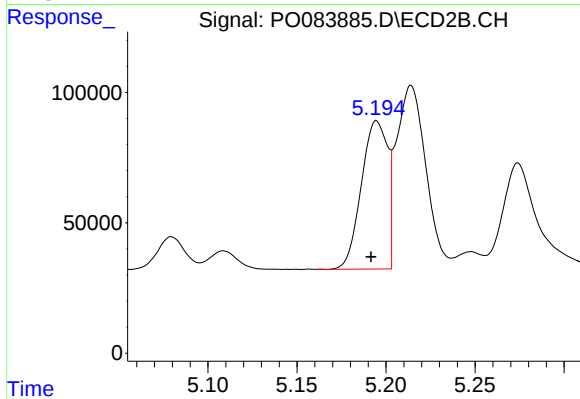
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 452756
Conc: 1295.64 ng/ml



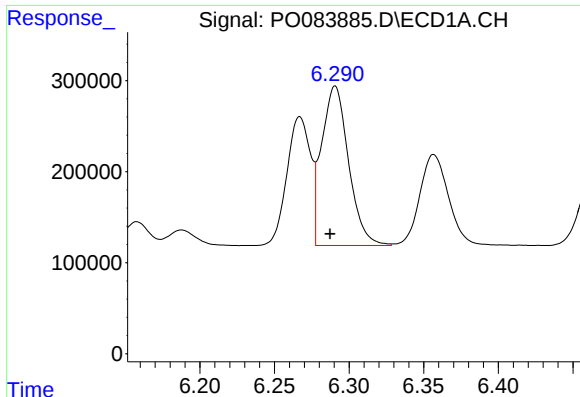
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1555521
Conc: 653.00 ng/ml



#16 AR-1242-1

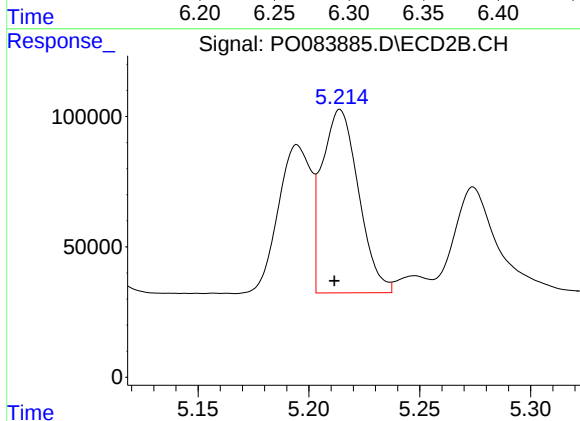
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 583526
Conc: 617.36 ng/ml



#17 AR-1242-2

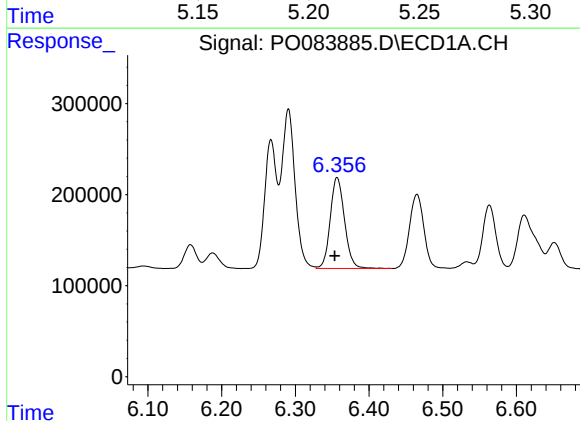
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2200174
Conc: 646.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



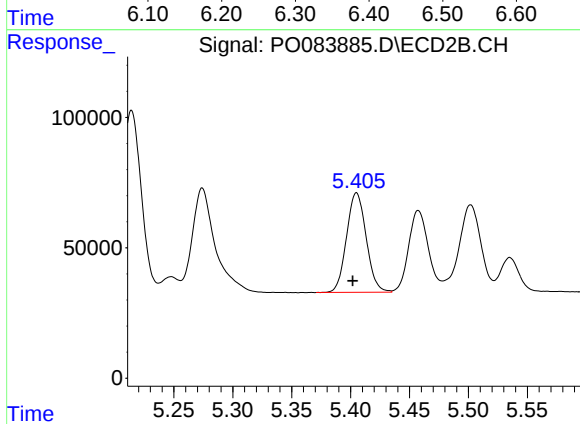
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 807093
Conc: 615.92 ng/ml



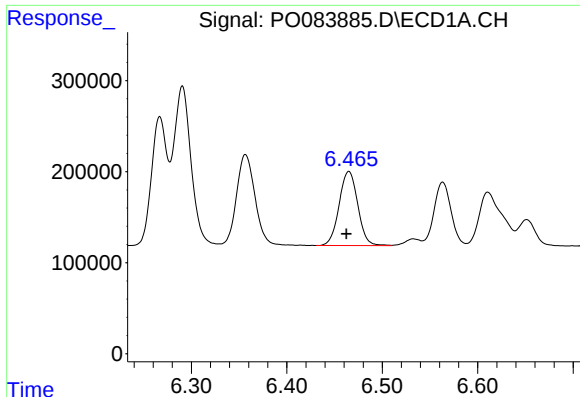
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1342622
Conc: 656.02 ng/ml



#18 AR-1242-3

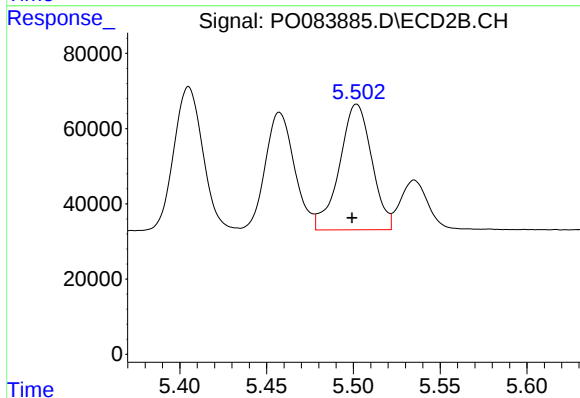
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 444727
Conc: 633.17 ng/ml



#19 AR-1242-4

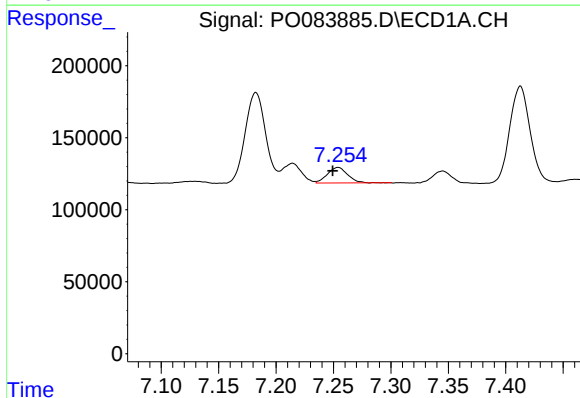
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1102716
Conc: 660.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



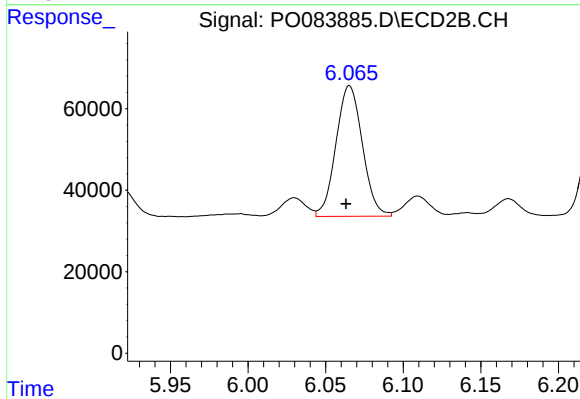
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 433324
Conc: 659.77 ng/ml



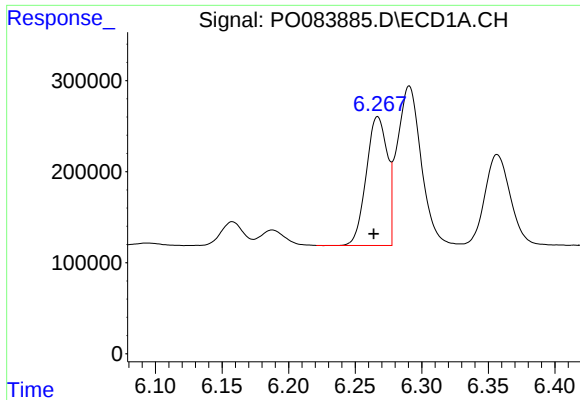
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 132136
Conc: 76.24 ng/ml



#20 AR-1242-5

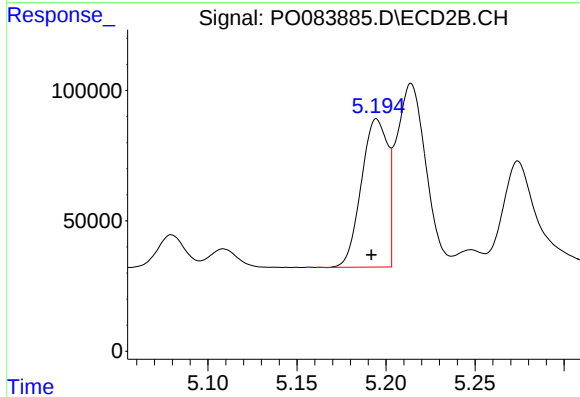
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 379890
Conc: 432.47 ng/ml



#21 AR-1248-1

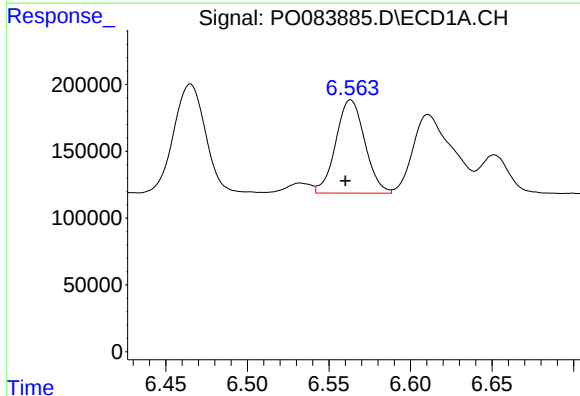
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1555521
Conc: 891.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



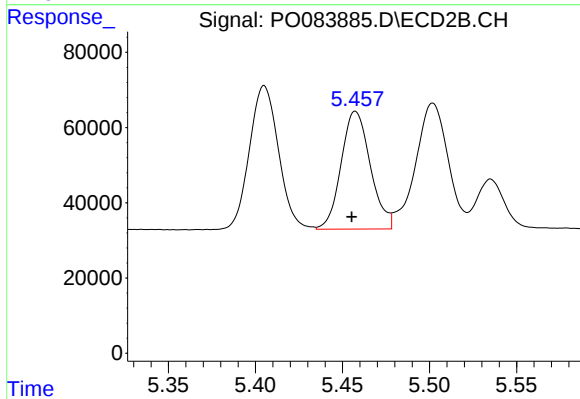
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 583526
Conc: 838.29 ng/ml



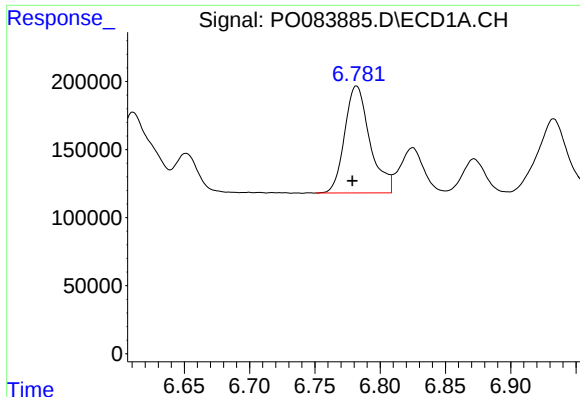
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 864405
Conc: 374.26 ng/ml



#22 AR-1248-2

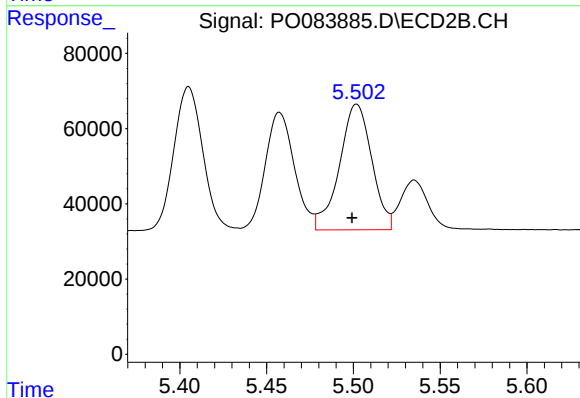
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 366325
Conc: 367.13 ng/ml



#23 AR-1248-3

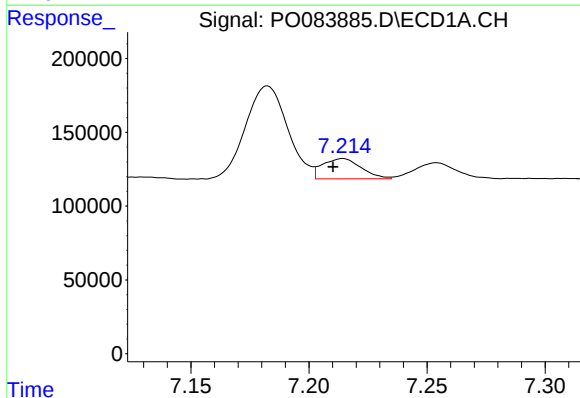
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1056358
Conc: 391.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



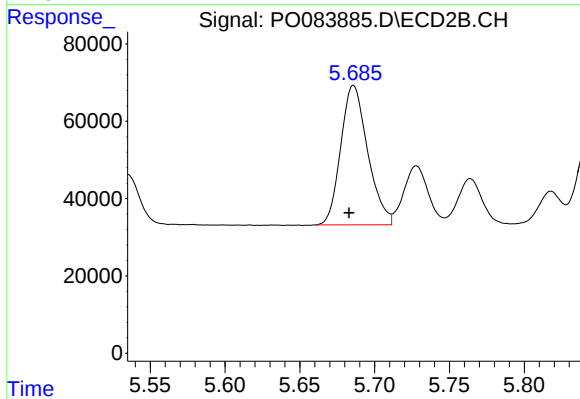
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 433324
Conc: 432.18 ng/ml



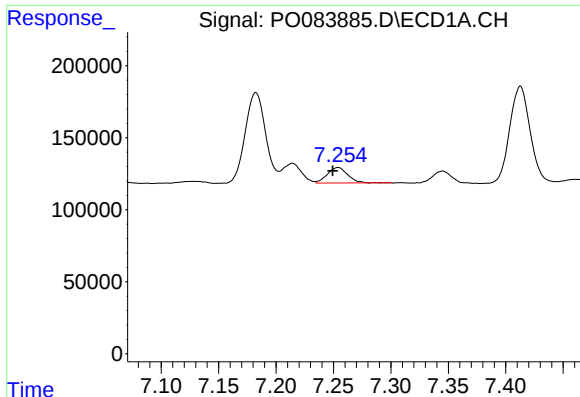
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 157077
Conc: 53.35 ng/ml



#24 AR-1248-4

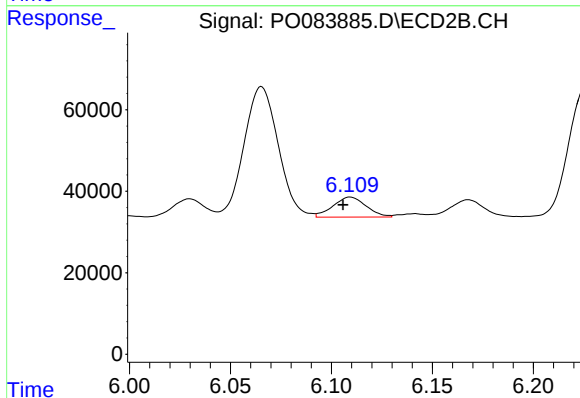
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 452756
Conc: 390.47 ng/ml



#25 AR-1248-5

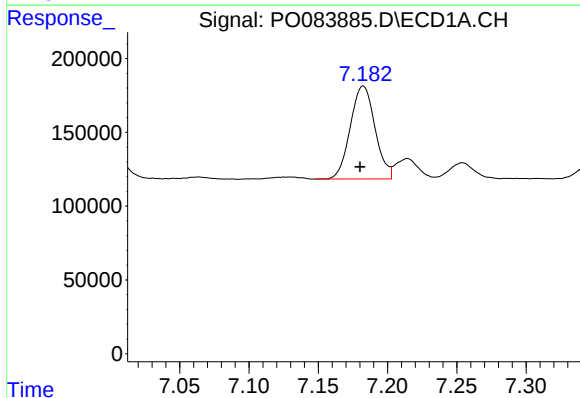
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 132136
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



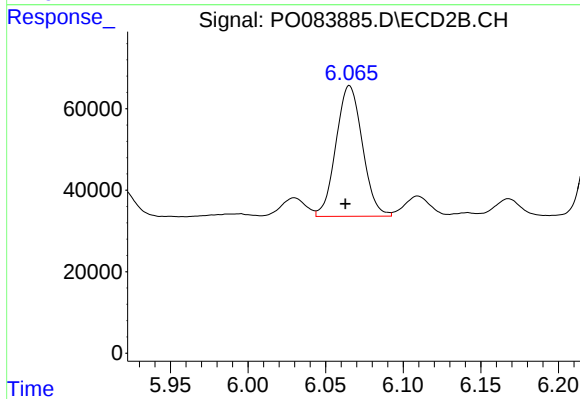
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 56284
Conc: 48.19 ng/ml



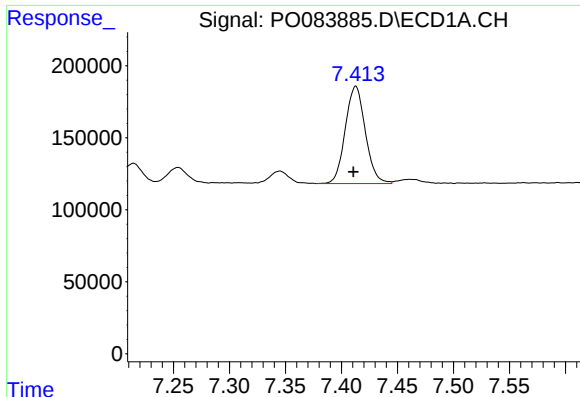
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 783502
Conc: 254.37 ng/ml



#26 AR-1254-1

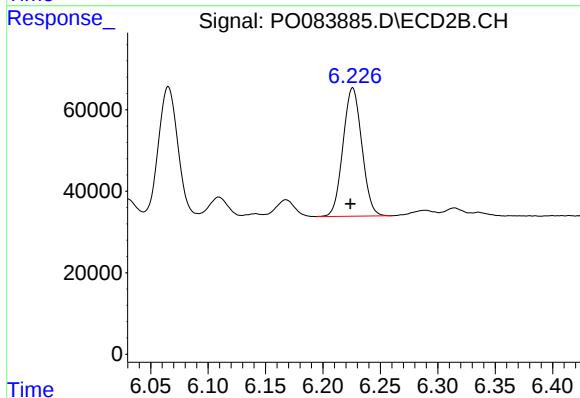
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 379890
Conc: 207.03 ng/ml



#27 AR-1254-2

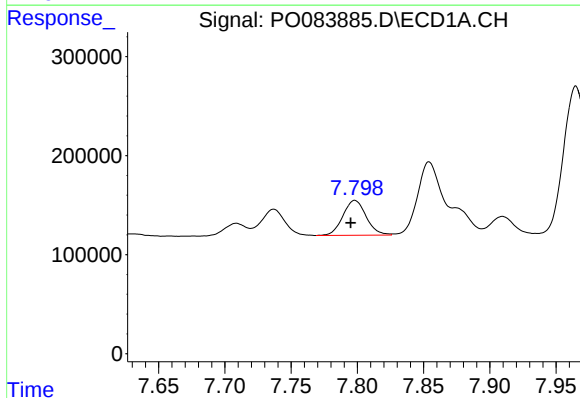
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 844062
Conc: 181.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



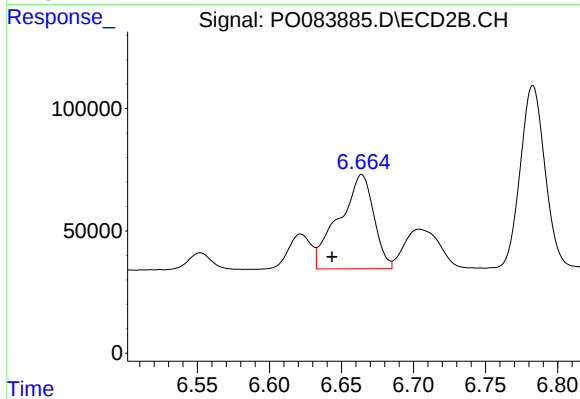
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 360804
Conc: 227.17 ng/ml



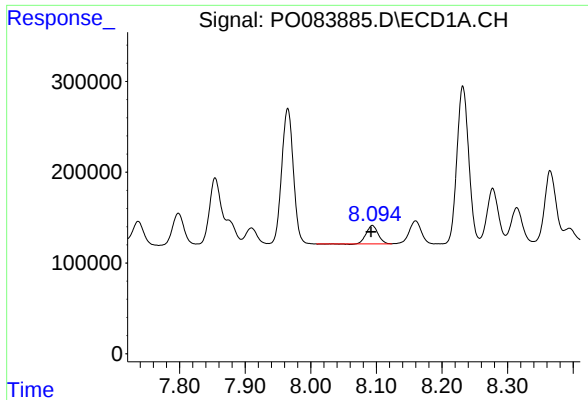
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 432634
Conc: 92.78 ng/ml



#28 AR-1254-3

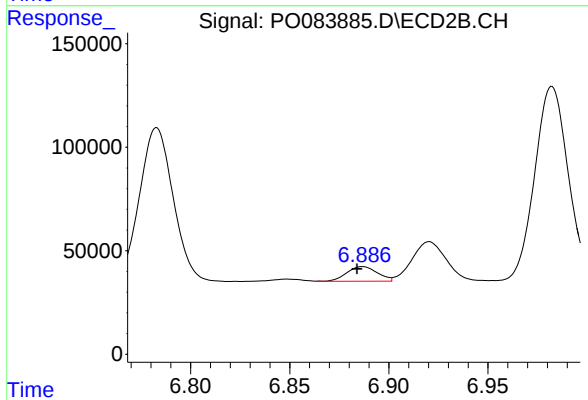
R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 647083
Conc: 270.15 ng/ml



#29 AR-1254-4

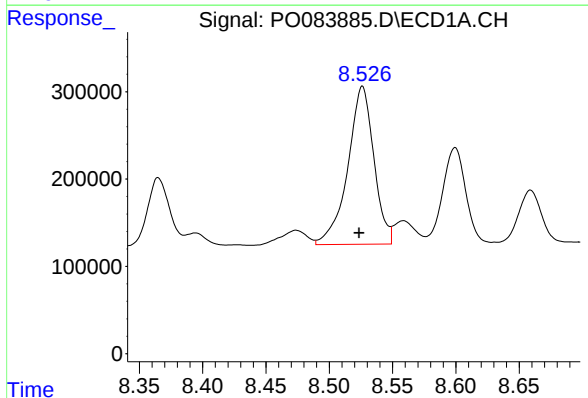
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 251913
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



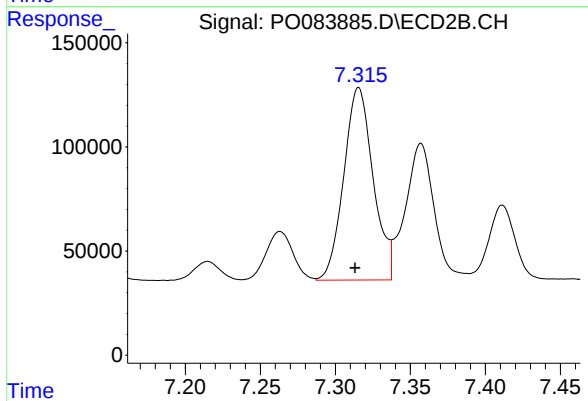
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 76351
Conc: 45.44 ng/ml



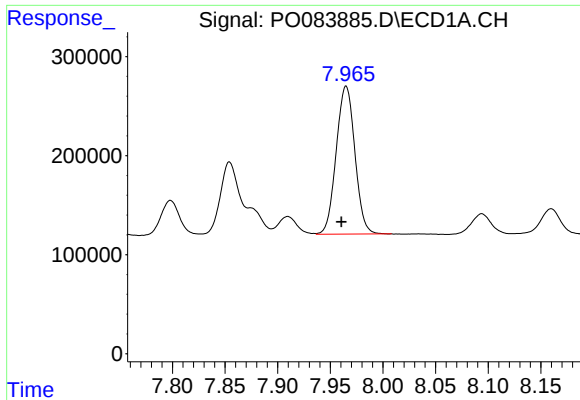
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 2592329
Conc: 727.16 ng/ml



#30 AR-1254-5

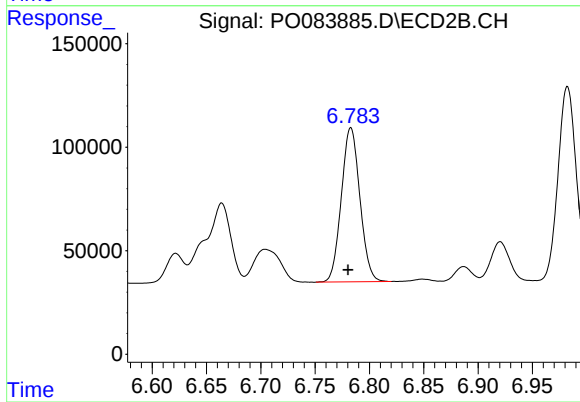
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1259908
Conc: 593.38 ng/ml



#31 AR-1260-1

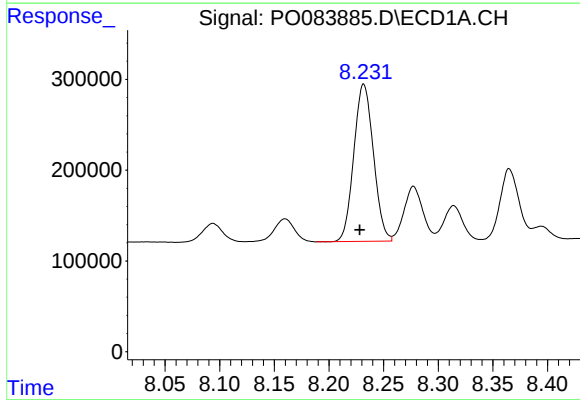
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 1847490
Conc: 570.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



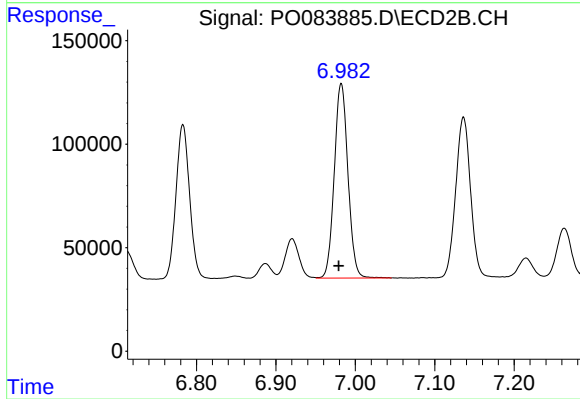
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 885729
Conc: 528.45 ng/ml



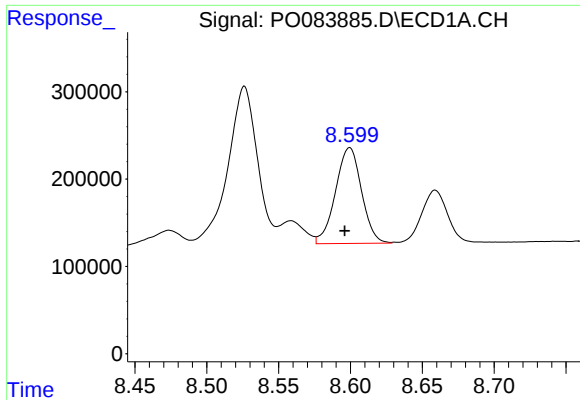
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 2163115
Conc: 558.46 ng/ml



#32 AR-1260-2

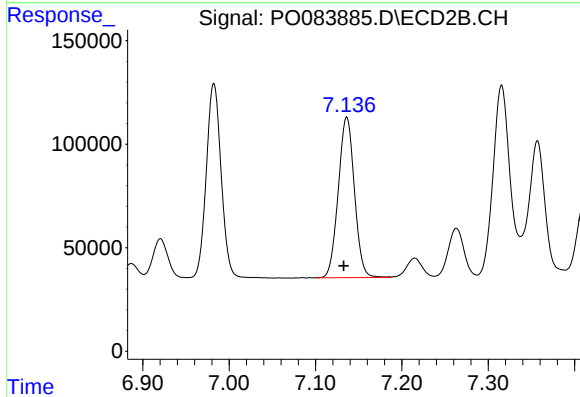
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 1123389
Conc: 544.06 ng/ml



#33 AR-1260-3

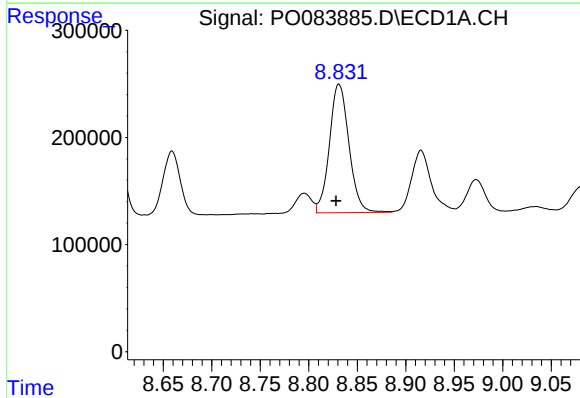
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 1384618
Conc: 467.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



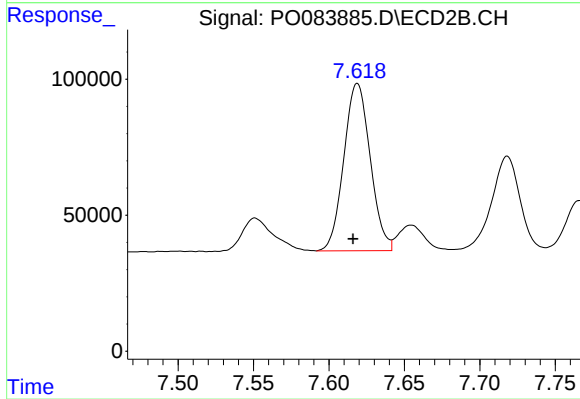
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 1008244
Conc: 569.54 ng/ml



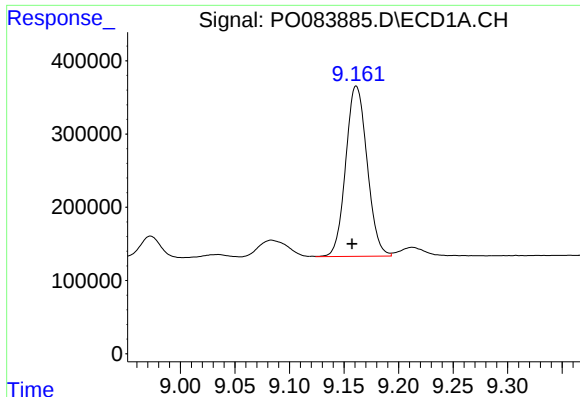
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 1680471
Conc: 491.28 ng/ml



#34 AR-1260-4

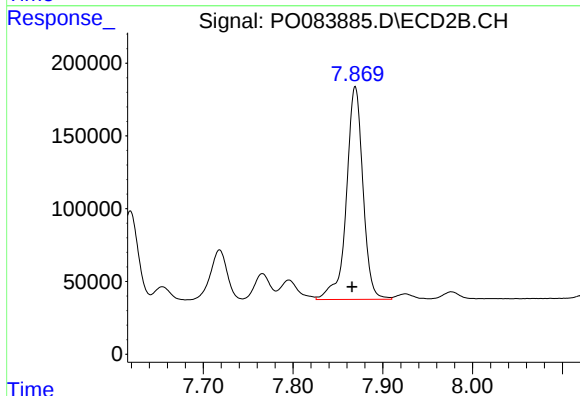
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 749627
Conc: 508.76 ng/ml



#35 AR-1260-5

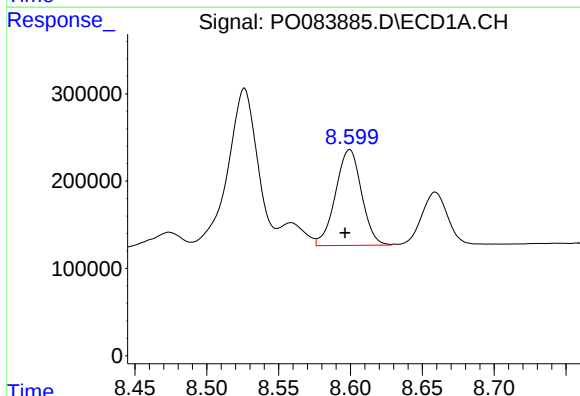
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 3171327
Conc: 470.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



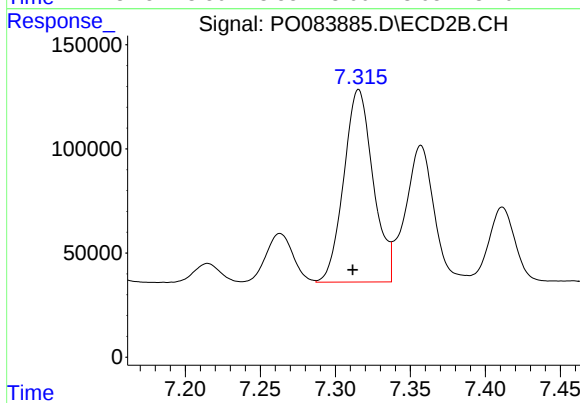
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 1876317
Conc: 484.83 ng/ml



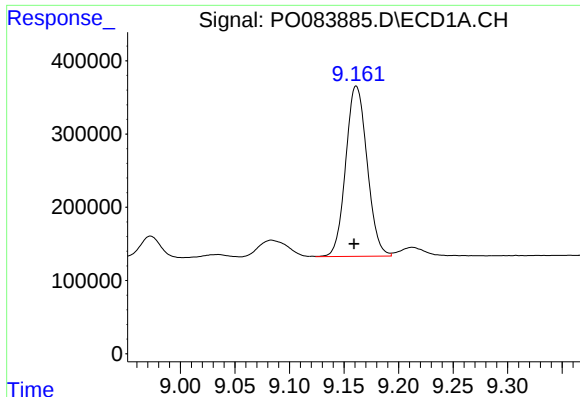
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 1384618
Conc: 343.30 ng/ml



#36 AR-1262-1

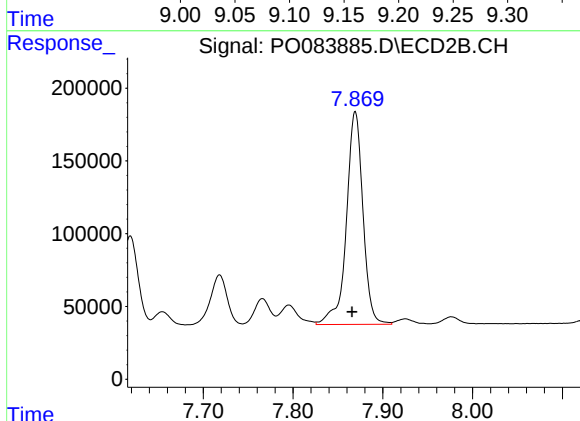
R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 1259908
Conc: 1145.01 ng/ml



#37 AR-1262-2

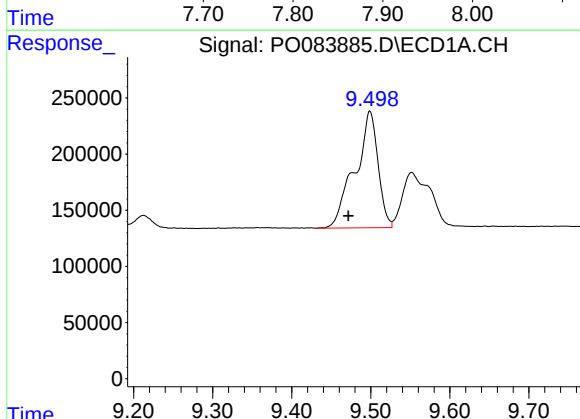
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 3171327
Conc: 453.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



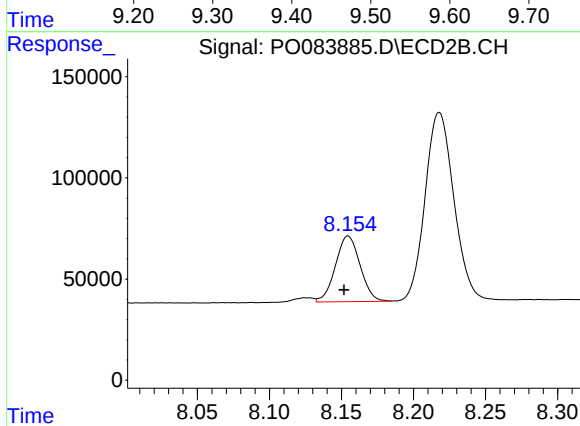
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 1876317
Conc: 456.57 ng/ml



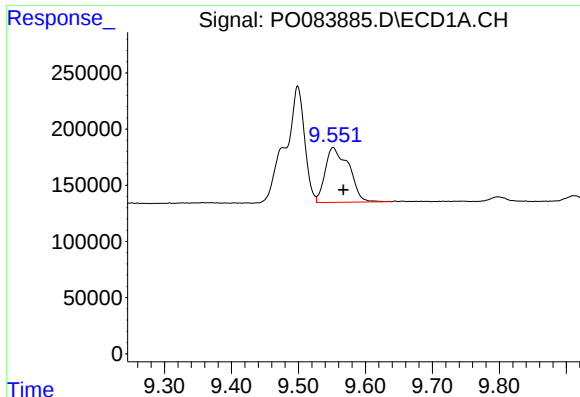
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.027 min
Response: 2101528
Conc: 671.67 ng/ml



#38 AR-1262-3

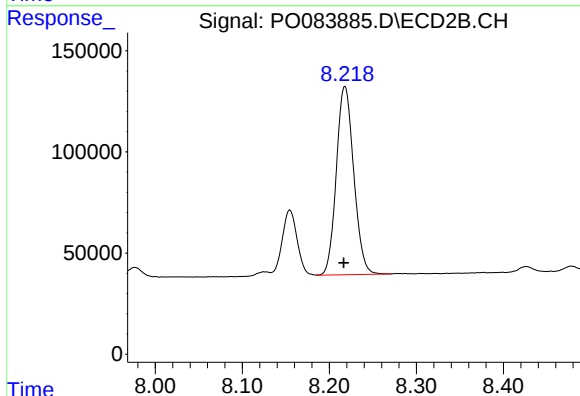
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 386996
Conc: 224.13 ng/ml



#39 AR-1262-4

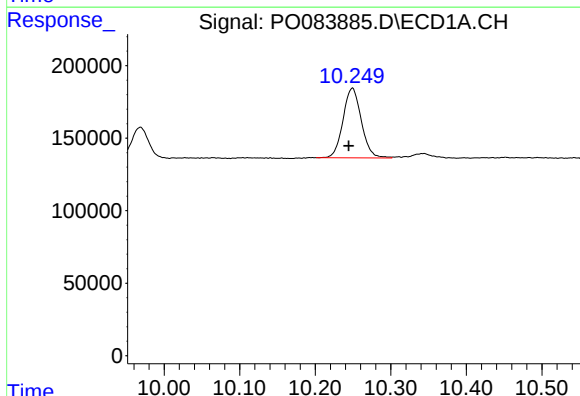
R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 1194574
Conc: 600.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



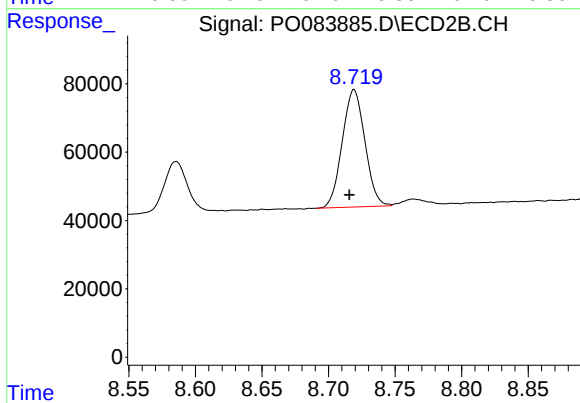
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 1292579
Conc: 436.32 ng/ml



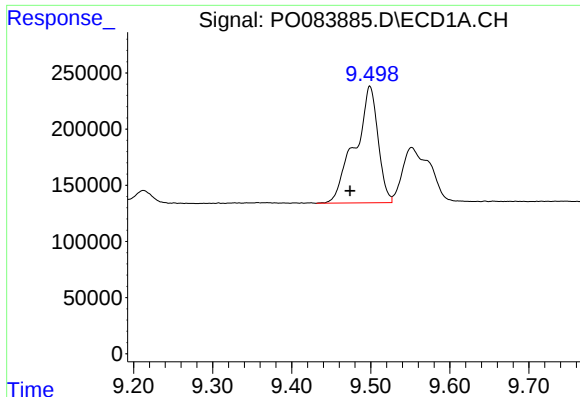
#40 AR-1262-5

R.T.: 10.249 min
Delta R.T.: 0.005 min
Response: 807762
Conc: 300.42 ng/ml



#40 AR-1262-5

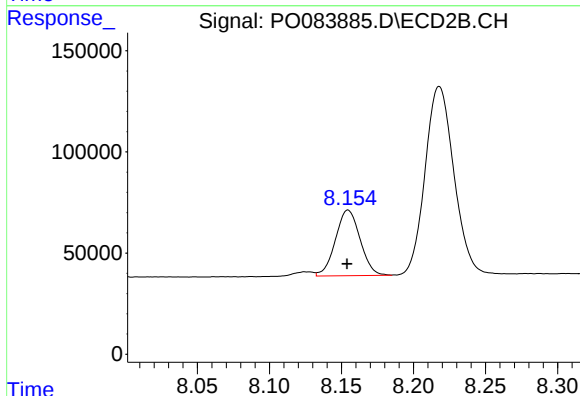
R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 406752
Conc: 292.57 ng/ml



#41 AR-1268-1

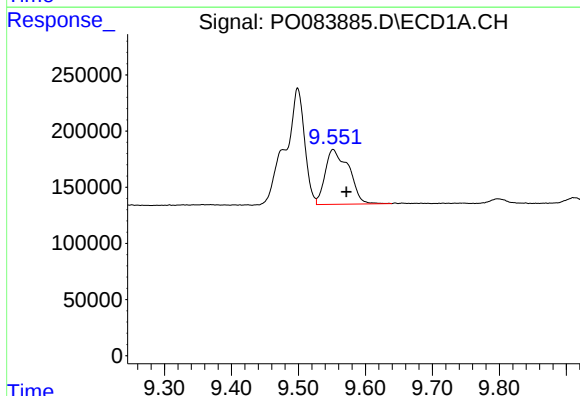
R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 2101528
Conc: 232.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



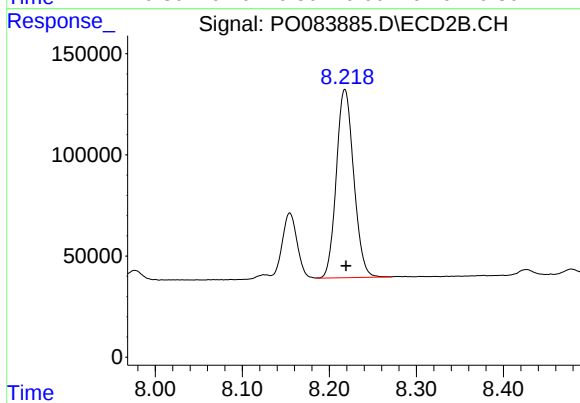
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 386996
Conc: 71.88 ng/ml



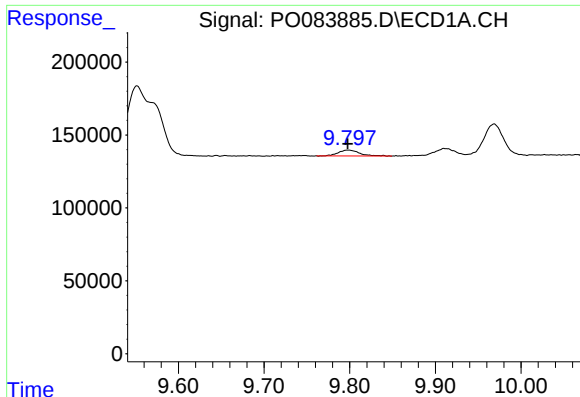
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 1194574
Conc: 142.31 ng/ml



#42 AR-1268-2

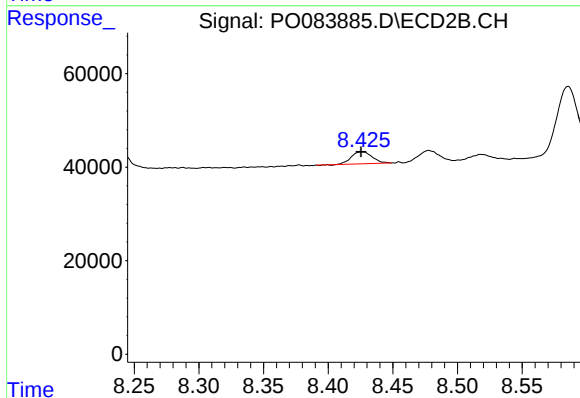
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1292579
Conc: 281.24 ng/ml



#43 AR-1268-3

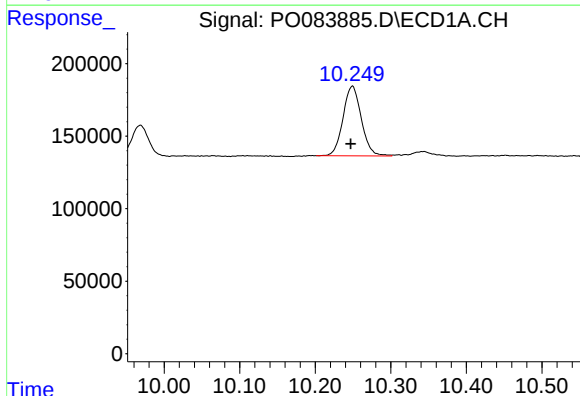
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 67615
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



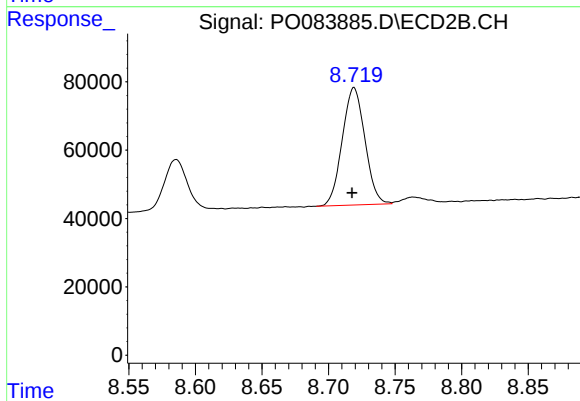
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 29149
Conc: 7.33 ng/ml



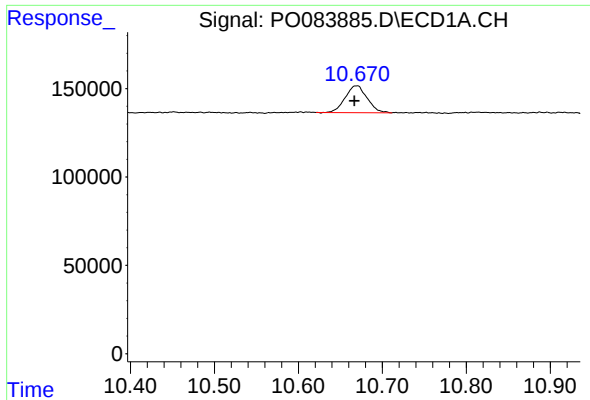
#44 AR-1268-4

R.T.: 10.249 min
Delta R.T.: 0.002 min
Response: 807762
Conc: 259.40 ng/ml



#44 AR-1268-4

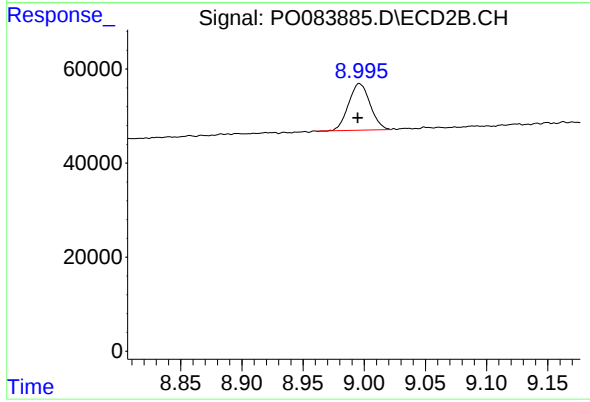
R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 406752
Conc: 248.03 ng/ml



#45 AR-1268-5

R.T.: 10.669 min
Delta R.T.: 0.003 min
Response: 275085
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: 0.001 min
Response: 120949
Conc: 10.28 ng/ml