

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 23:11
 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 01 01:27:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.949	3.951	4781863	1476517	54.488	48.439
2)	SA Decachlor...	11.035	9.257	3446044	1429741	52.406	47.560
Target Compounds							
3)	L1 AR-1016-1	6.281	5.207	1565084	629308	539.580	477.779
4)	L1 AR-1016-2	6.305	5.227	2226867	858026	540.360	478.009
5)	L1 AR-1016-3	6.372	5.418	1361214	478065	542.468	489.816
6)	L1 AR-1016-4	6.480	5.471	1111510	402406	542.731	494.995
7)	L1 AR-1016-5	6.797	5.699	1134067	456157	559.668	449.617
8)	L2 AR-1221-1	5.195	4.207	175410	54878	185.106	147.679
9)	L2 AR-1221-2	5.302	4.307	221947	78921	330.102	280.264
10)	L2 AR-1221-3	5.390	4.395	853913	334766	397.242	370.158
11)	L3 AR-1232-1	5.390	4.395	853913	334766	479.682	436.714
12)	L3 AR-1232-2	5.984	5.227	1249915	858026	1378.339	1142.249
13)	L3 AR-1232-3	6.305	5.418	2226867	478065	1359.705	1206.988
14)	L3 AR-1232-4	6.480	5.515	1111510	446820	1388.426	1270.817
15)	L3 AR-1232-5	6.578	5.699	923250	456157	1643.150	1188.082 #
16)	L4 AR-1242-1	6.281	5.207	1565084	629308	731.729	647.505
17)	L4 AR-1242-2	6.305	5.227	2226867	858026	738.778	654.052
18)	L4 AR-1242-3	6.372	5.418	1361214	478065	728.961	659.905
19)	L4 AR-1242-4	6.480	5.515	1111510	446820	736.985	649.056
20)	L4 AR-1242-5	7.269	6.079	237062	383541	153.240	414.113 #
21)	L5 AR-1248-1	6.281	5.207	1565084	629308	1004.849	882.990
22)	L5 AR-1248-2	6.578	5.471	923250	402406	434.527	397.250
23)	L5 AR-1248-3	6.797	5.515	1134067	446820	457.295	451.071
24)	L5 AR-1248-4	7.228	5.699	283805	456157	108.324	370.132 #
25)	L5 AR-1248-5	7.269	6.123	237062	64866	91.548	52.511 #
26)	L6 AR-1254-1	7.197	6.079	878815	383541	315.789	197.249 #
27)	L6 AR-1254-2	7.428	6.240	781908	344622	187.951	204.822
28)	L6 AR-1254-3	7.813	6.679f	505227	749578	117.630	293.203 #
29)	L6 AR-1254-4	8.109	6.901	528109	128957	170.735	70.689 #
30)	L6 AR-1254-5	8.541	7.331	2332546	1181657	727.592	507.820 #
31)	L7 AR-1260-1	7.980	6.798	1948213	943551	613.268	516.390
32)	L7 AR-1260-2	8.248	6.997	2139457	1176579	570.027	491.046
33)	L7 AR-1260-3	8.615	7.151	1551577	998879	542.331	487.011
34)	L7 AR-1260-4	8.848	7.635	1719843	867868	532.495	493.067
35)	L7 AR-1260-5	9.180	7.885	3430350	2215071	541.304	496.119
36)	L8 AR-1262-1	8.615	7.331	1551577	1181657	416.057	969.879 #
37)	L8 AR-1262-2	9.180	7.885	3430350	2215071	533.097	490.307
38)	L8 AR-1262-3	9.494	8.172	751920	520779	247.204	278.278
39)	L8 AR-1262-4	9.572f	8.234	1461518	1489756	772.154	470.398 #
40)	L8 AR-1262-5	10.272	8.735	1081311	538626	433.341	363.288
41)	L9 AR-1268-1	9.494	8.172	751920	520779	90.888	90.309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 23:11
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

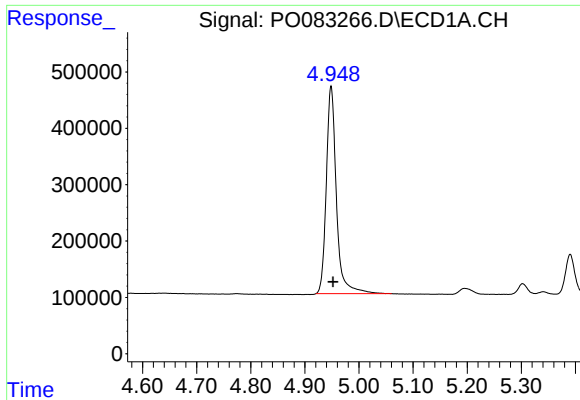
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:27:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
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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	9.572f	8.234	1461518	1489756	190.013	310.174 #
43) L9	AR-1268-3	9.823	8.444	44749	24561	6.824	5.958
44) L9	AR-1268-4	10.272	8.735	1081311	538626	378.675	317.755
45) L9	AR-1268-5	10.696	9.015	302883	134538	13.508	11.445

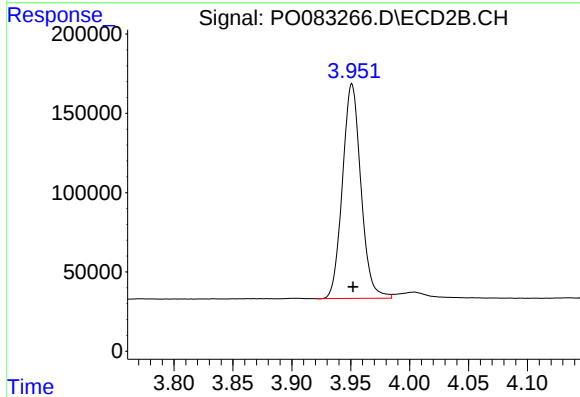
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

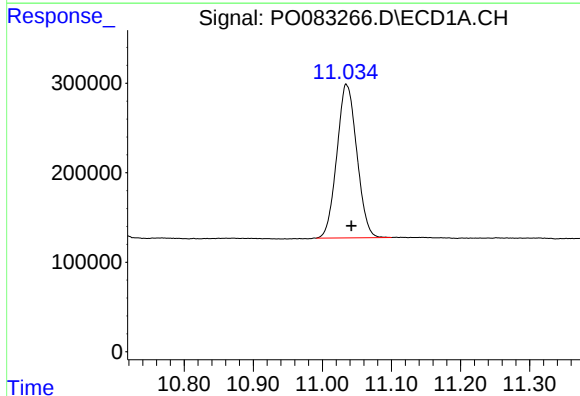
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4781863
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



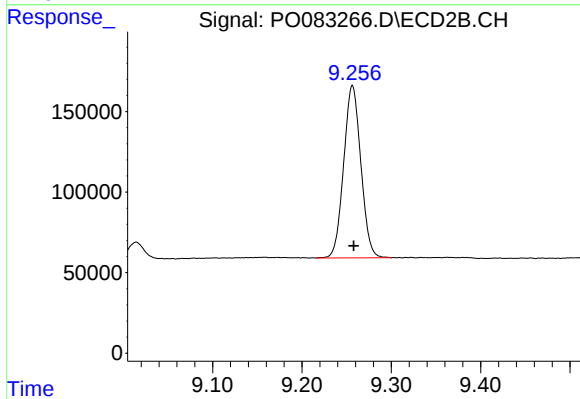
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1476517
Conc: 48.44 ng/ml



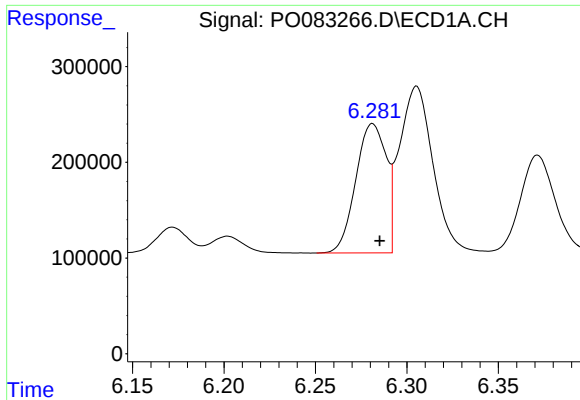
#2 Decachlorobiphenyl

R.T.: 11.035 min
Delta R.T.: -0.007 min
Response: 3446044
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

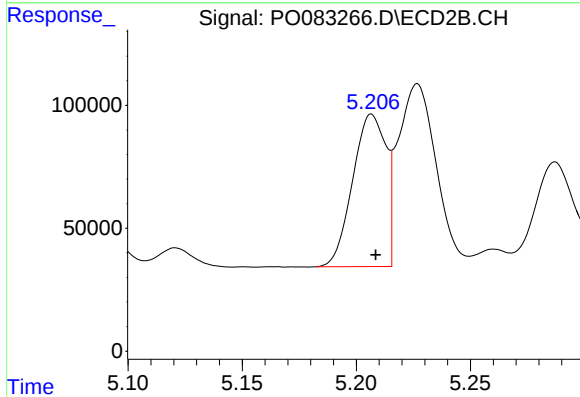
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 1429741
Conc: 47.56 ng/ml



#3 AR-1016-1

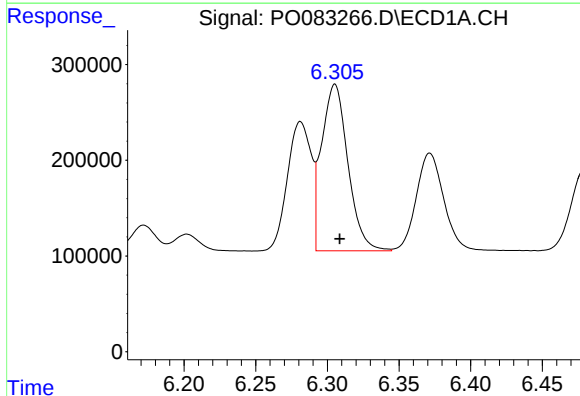
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1565084
Conc: 539.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



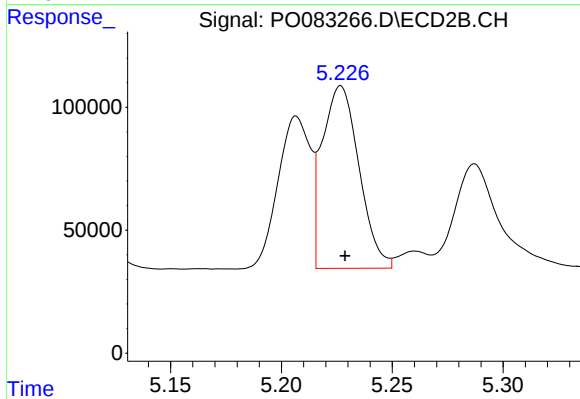
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 629308
Conc: 477.78 ng/ml



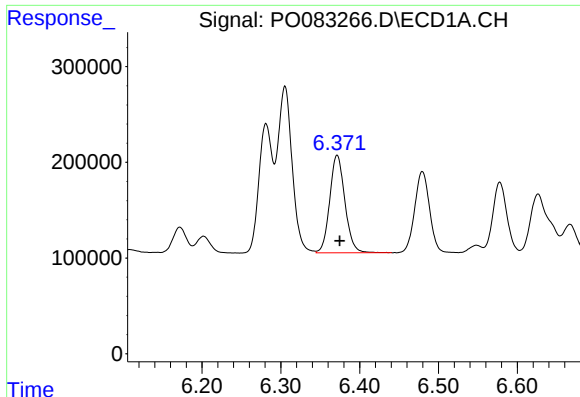
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2226867
Conc: 540.36 ng/ml



#4 AR-1016-2

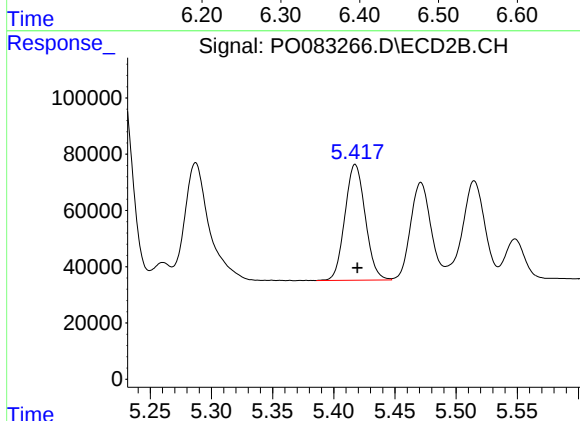
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 858026
Conc: 478.01 ng/ml



#5 AR-1016-3

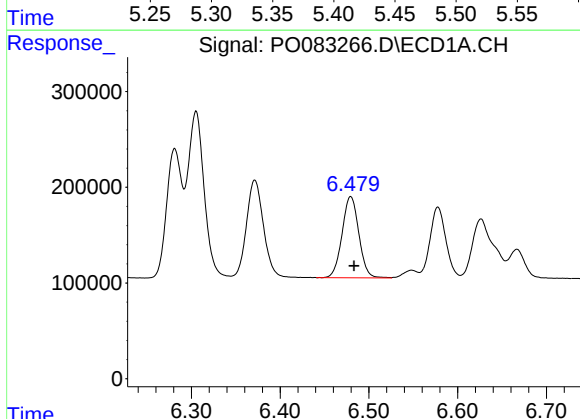
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1361214
Conc: 542.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



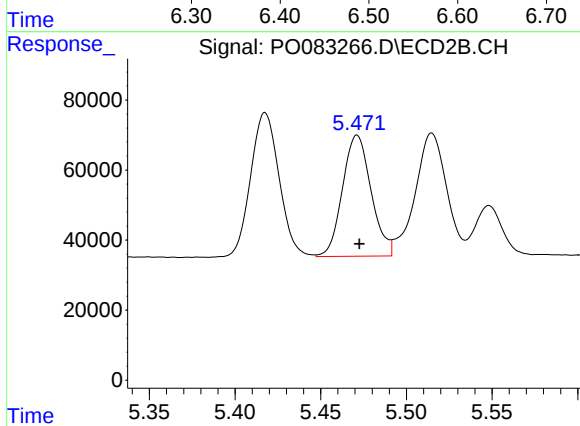
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 478065
Conc: 489.82 ng/ml



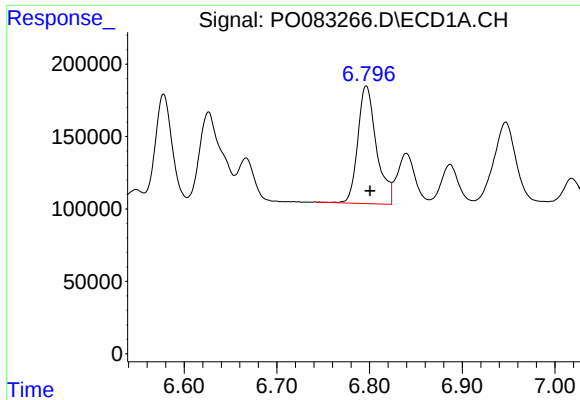
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 1111510
Conc: 542.73 ng/ml



#6 AR-1016-4

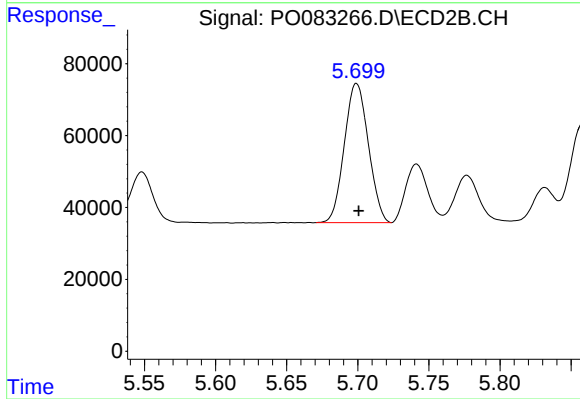
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 402406
Conc: 495.00 ng/ml



#7 AR-1016-5

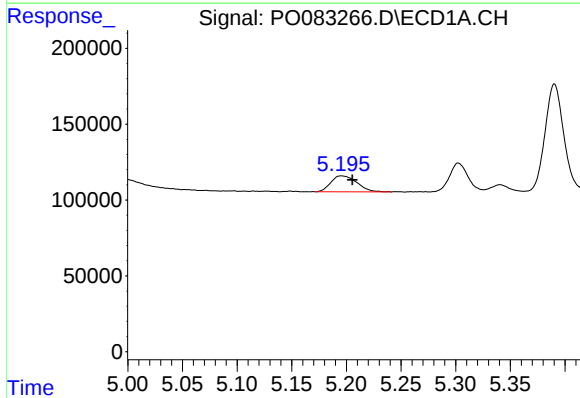
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1134067
Conc: 559.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



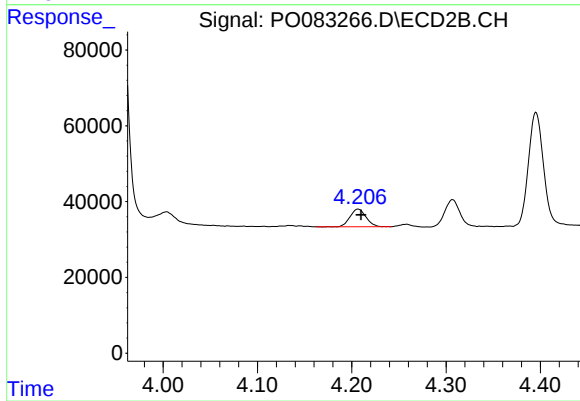
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 456157
Conc: 449.62 ng/ml



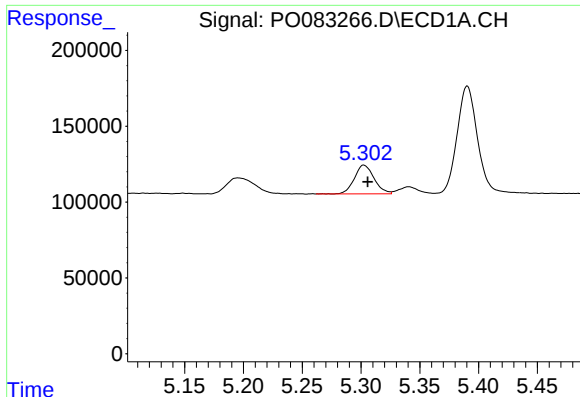
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 175410
Conc: 185.11 ng/ml



#8 AR-1221-1

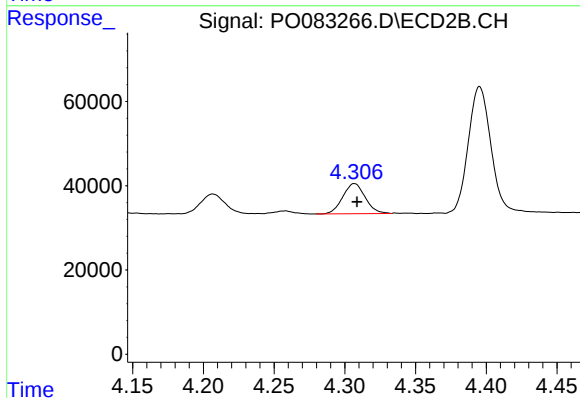
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 54878
Conc: 147.68 ng/ml



#9 AR-1221-2

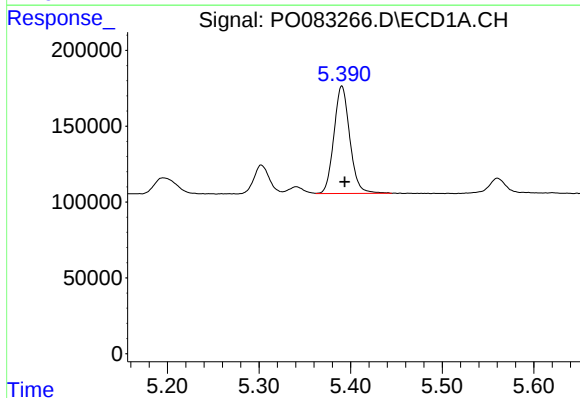
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 221947
Conc: 330.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



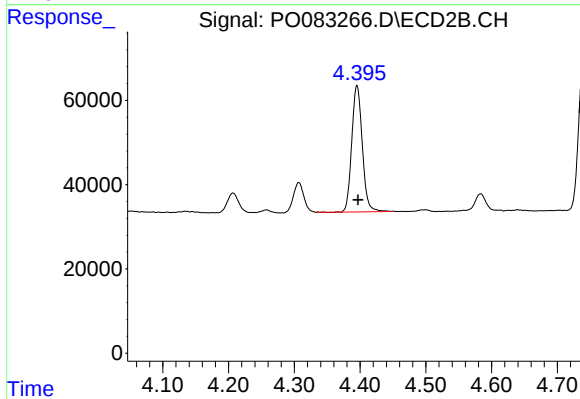
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 78921
Conc: 280.26 ng/ml



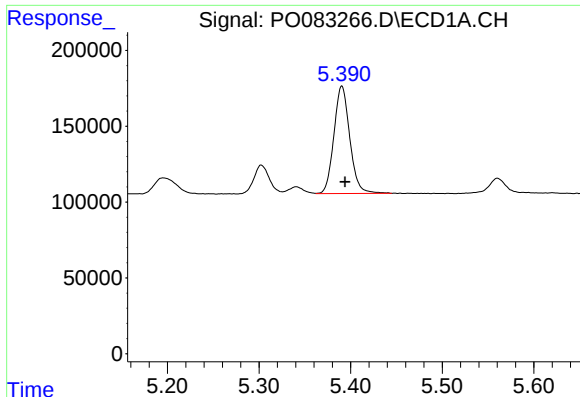
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 853913
Conc: 397.24 ng/ml



#10 AR-1221-3

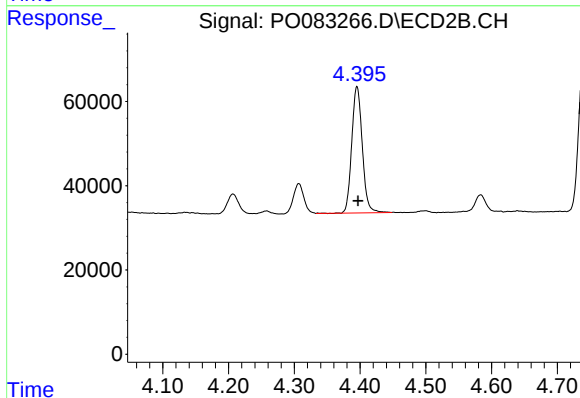
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 334766
Conc: 370.16 ng/ml



#11 AR-1232-1

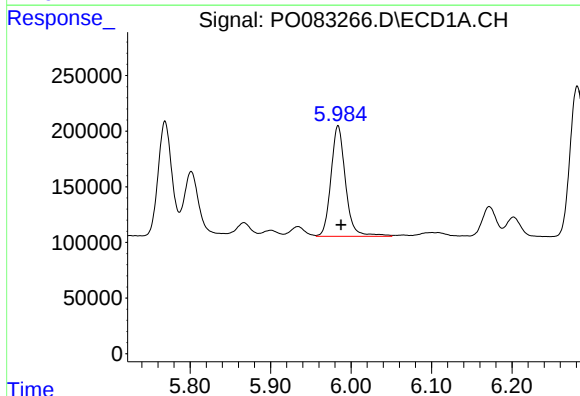
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 853913
Conc: 479.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



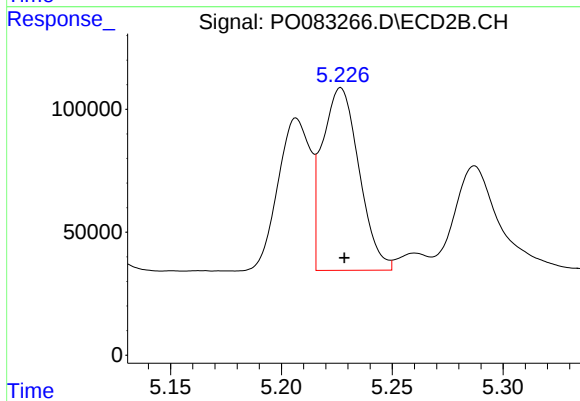
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 334766
Conc: 436.71 ng/ml



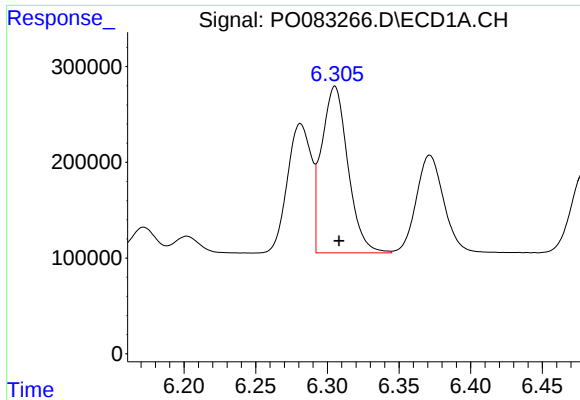
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 1249915
Conc: 1378.34 ng/ml



#12 AR-1232-2

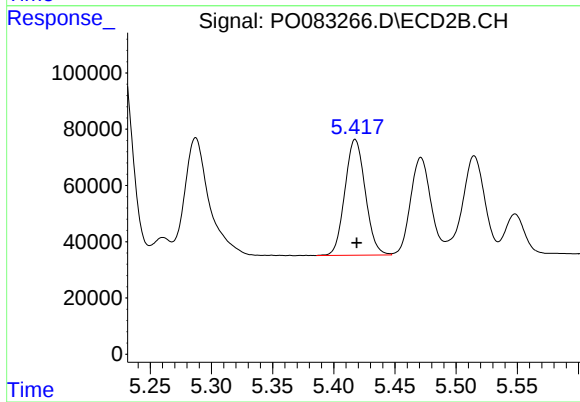
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 858026
Conc: 1142.25 ng/ml



#13 AR-1232-3

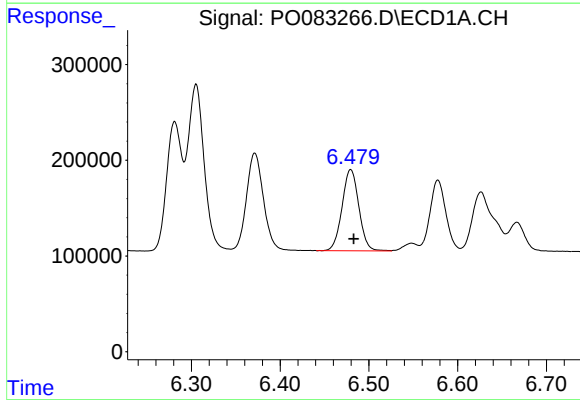
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2226867
Conc: 1359.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



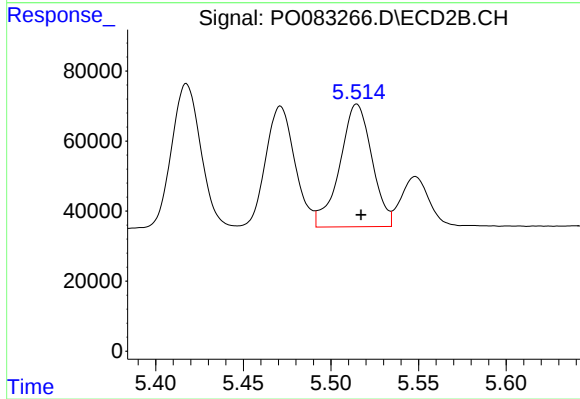
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 478065
Conc: 1206.99 ng/ml



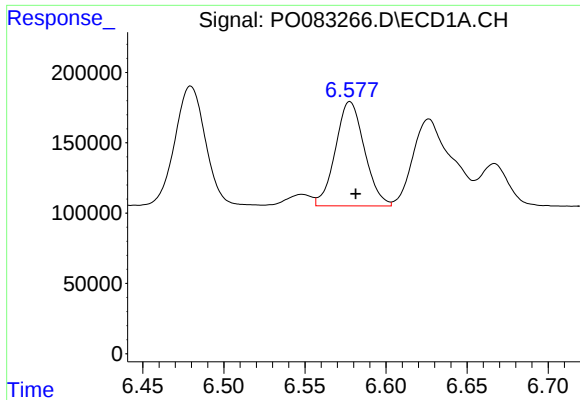
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1111510
Conc: 1388.43 ng/ml



#14 AR-1232-4

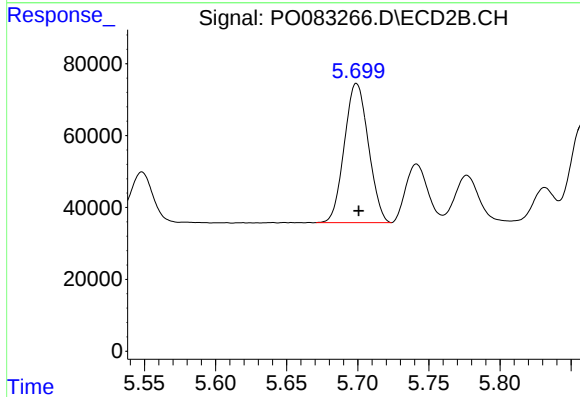
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 446820
Conc: 1270.82 ng/ml



#15 AR-1232-5

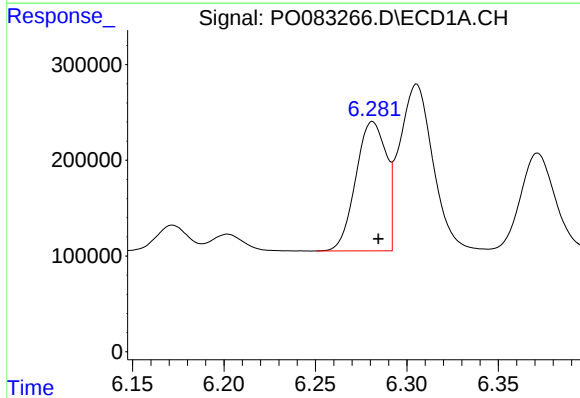
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 923250
Conc: 1643.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



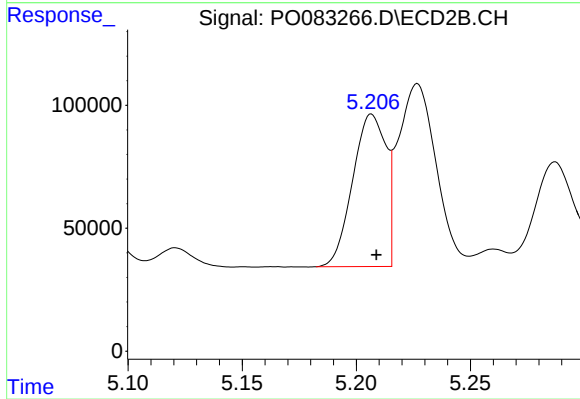
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 456157
Conc: 1188.08 ng/ml



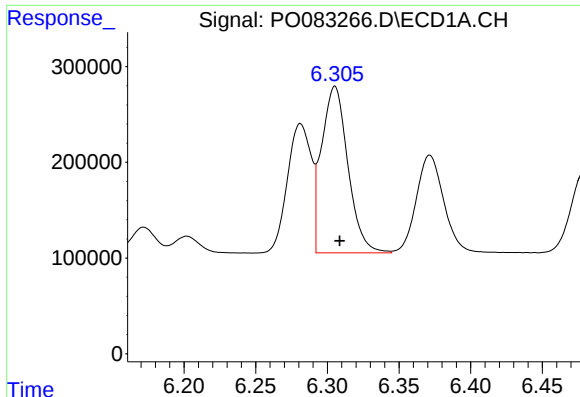
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1565084
Conc: 731.73 ng/ml



#16 AR-1242-1

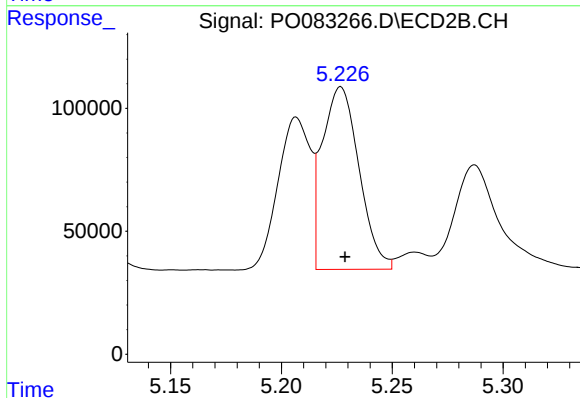
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 629308
Conc: 647.50 ng/ml



#17 AR-1242-2

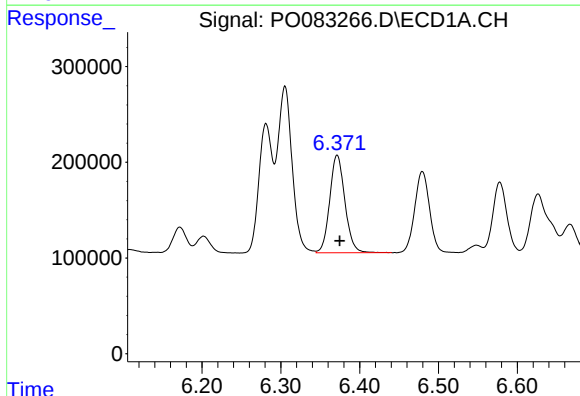
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2226867
Conc: 738.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



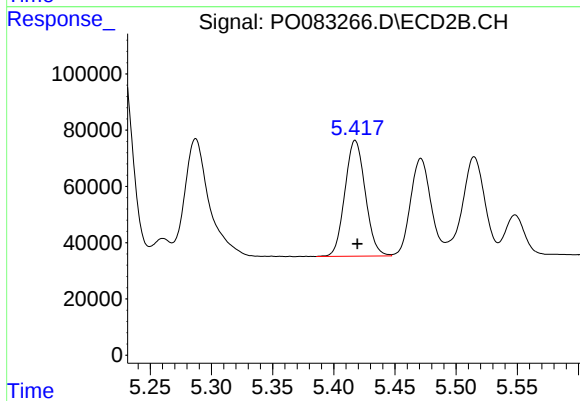
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 858026
Conc: 654.05 ng/ml



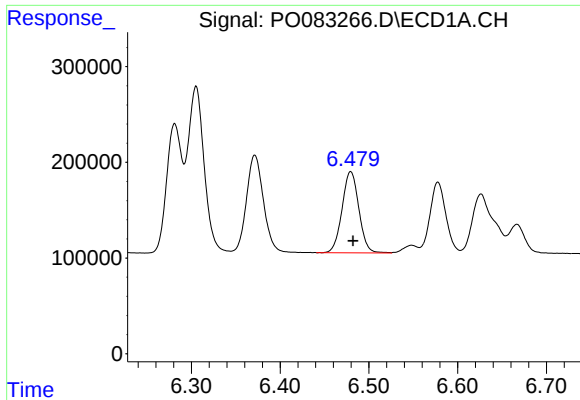
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1361214
Conc: 728.96 ng/ml



#18 AR-1242-3

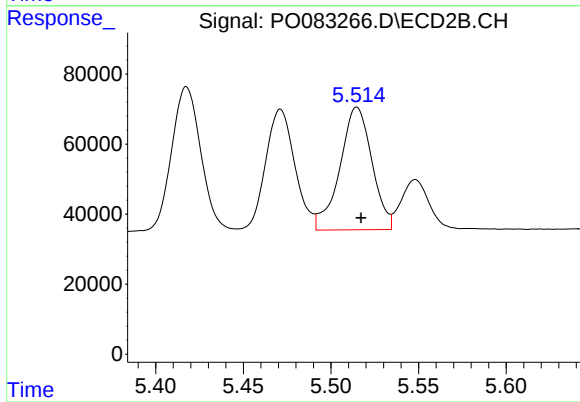
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 478065
Conc: 659.90 ng/ml



#19 AR-1242-4

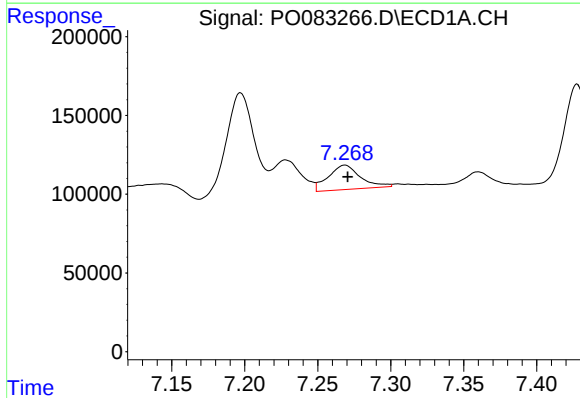
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1111510
Conc: 736.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



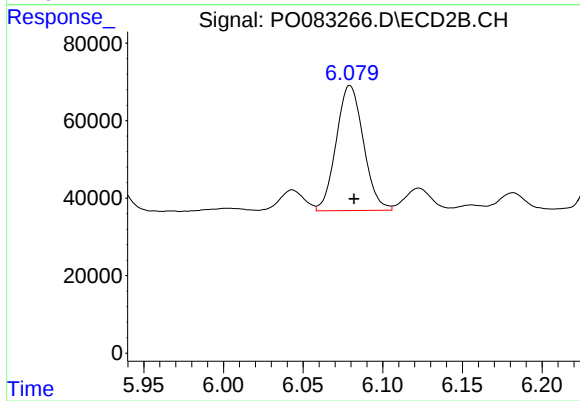
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 446820
Conc: 649.06 ng/ml



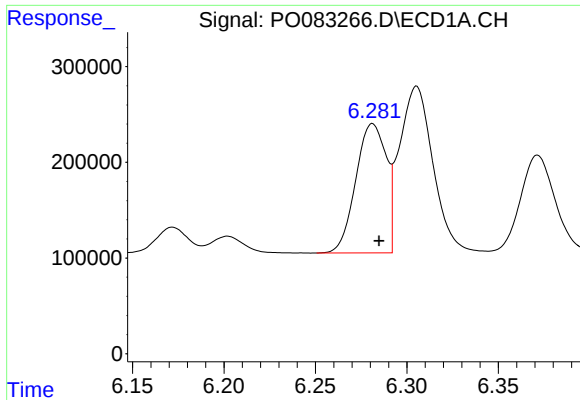
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 237062
Conc: 153.24 ng/ml



#20 AR-1242-5

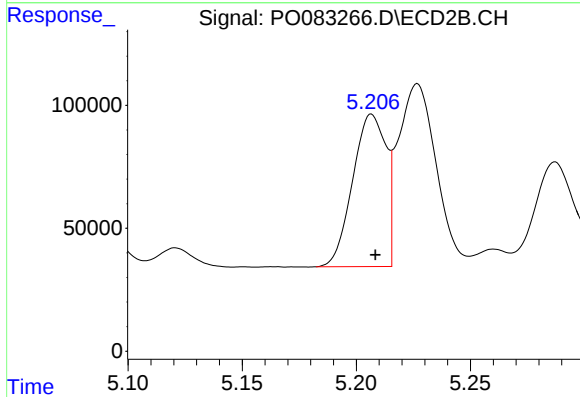
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 383541
Conc: 414.11 ng/ml



#21 AR-1248-1

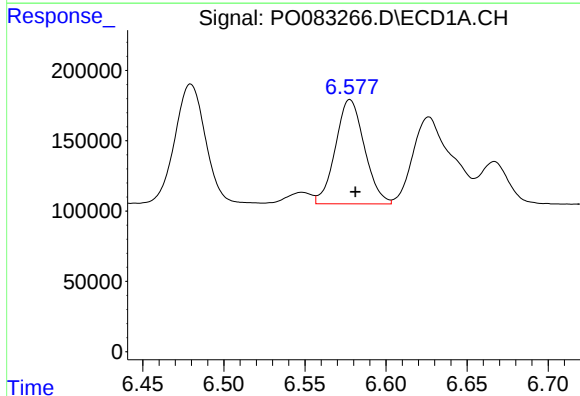
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1565084
Conc: 1004.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



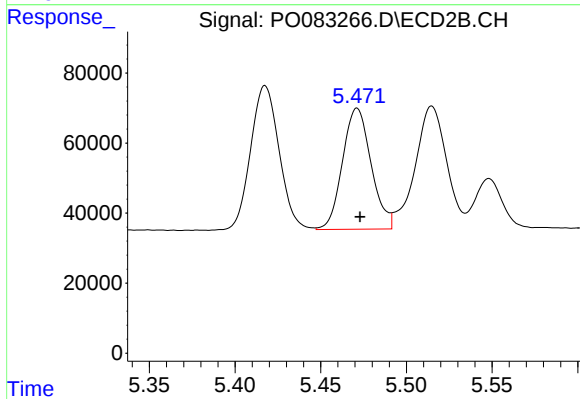
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 629308
Conc: 882.99 ng/ml



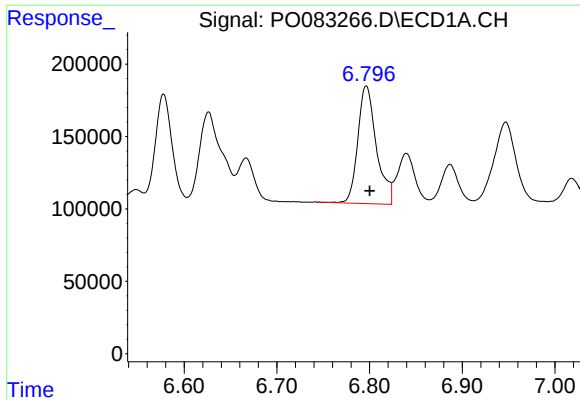
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 923250
Conc: 434.53 ng/ml



#22 AR-1248-2

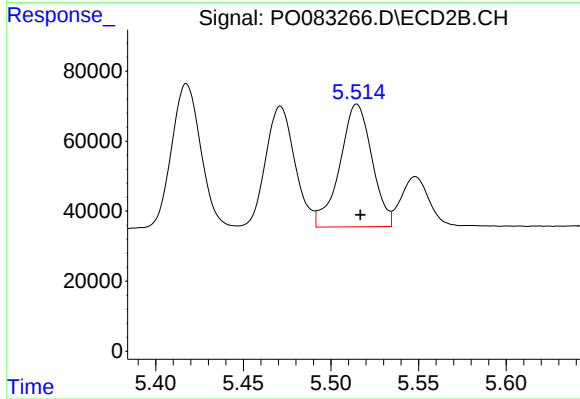
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 402406
Conc: 397.25 ng/ml



#23 AR-1248-3

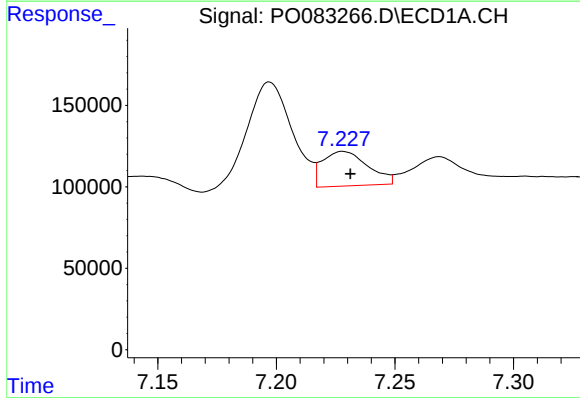
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1134067
Conc: 457.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



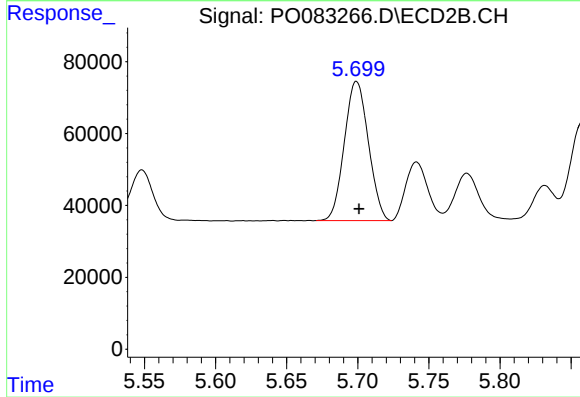
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 446820
Conc: 451.07 ng/ml



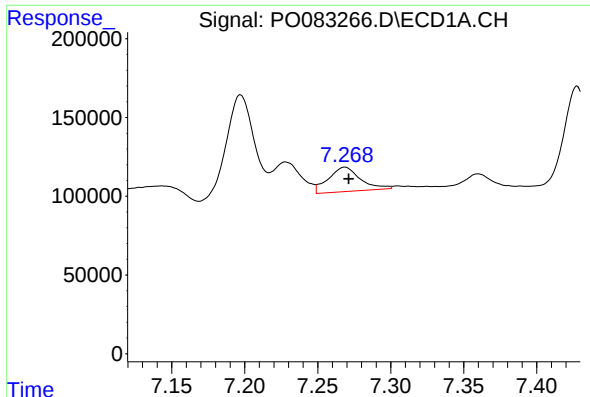
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 283805
Conc: 108.32 ng/ml



#24 AR-1248-4

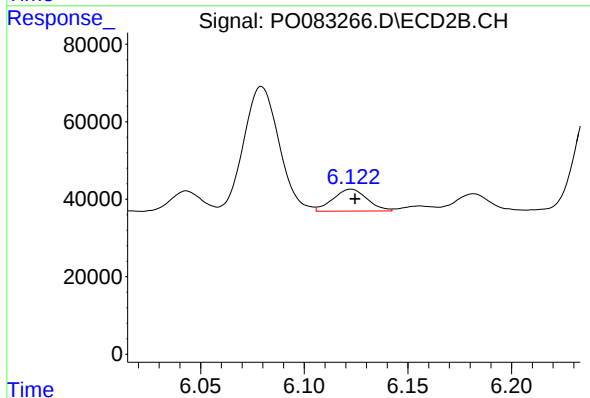
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 456157
Conc: 370.13 ng/ml



#25 AR-1248-5

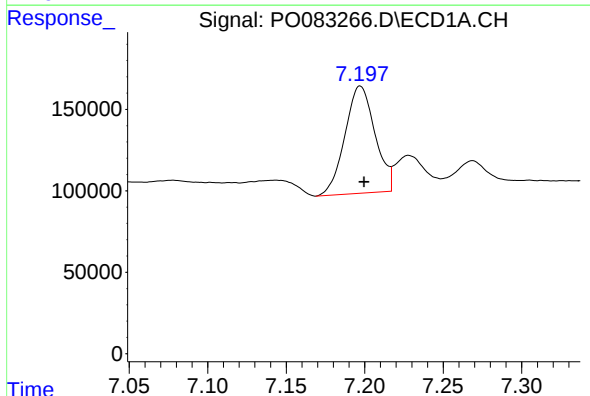
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 237062
Conc: 91.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



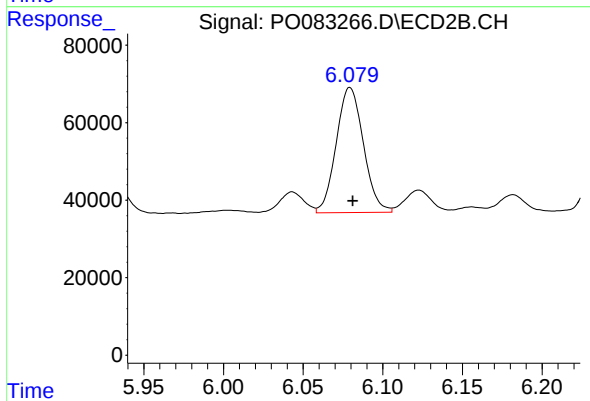
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 64866
Conc: 52.51 ng/ml



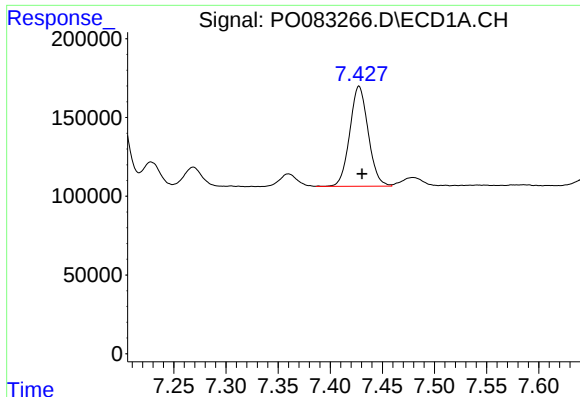
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 878815
Conc: 315.79 ng/ml



#26 AR-1254-1

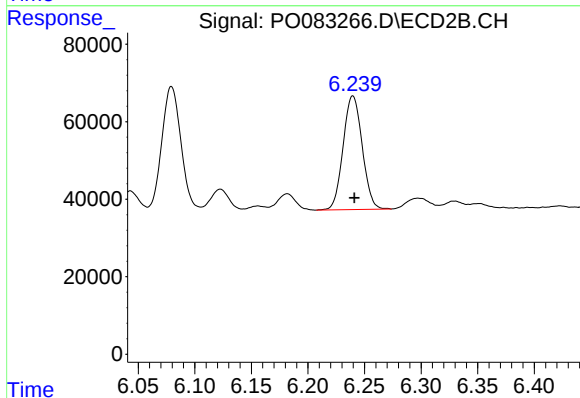
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 383541
Conc: 197.25 ng/ml



#27 AR-1254-2

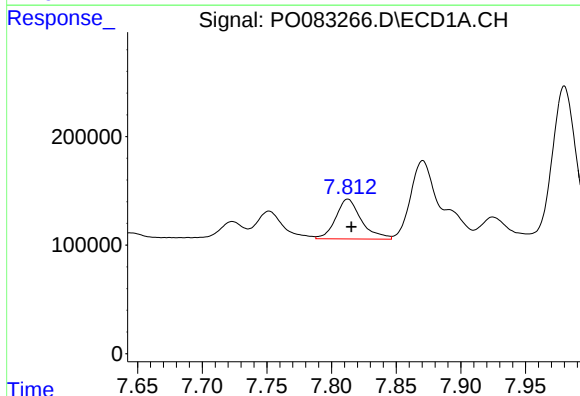
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 781908
Conc: 187.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



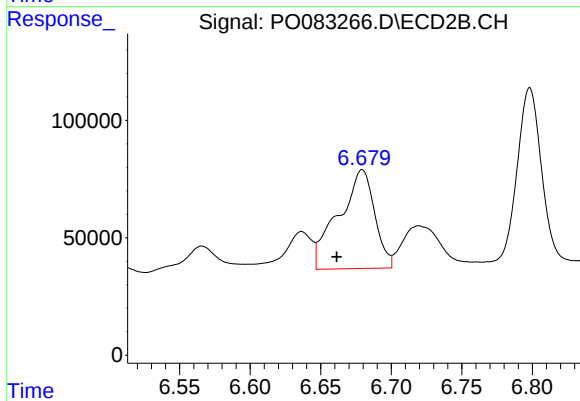
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 344622
Conc: 204.82 ng/ml



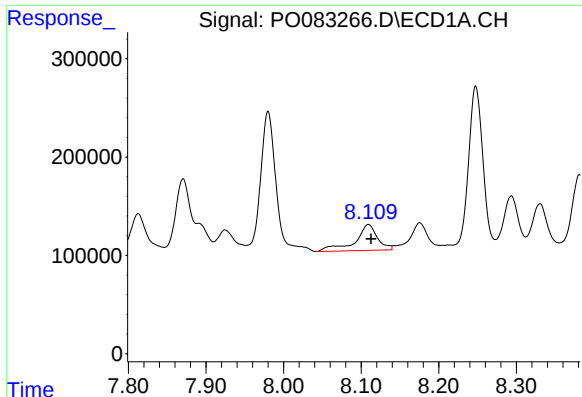
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 505227
Conc: 117.63 ng/ml



#28 AR-1254-3

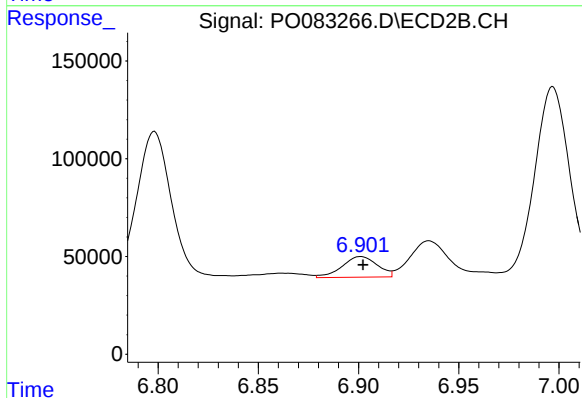
R.T.: 6.679 min
Delta R.T.: 0.018 min
Response: 749578
Conc: 293.20 ng/ml



#29 AR-1254-4

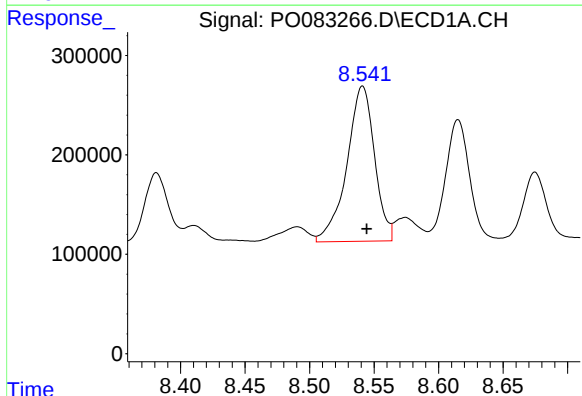
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 528109
Conc: 170.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



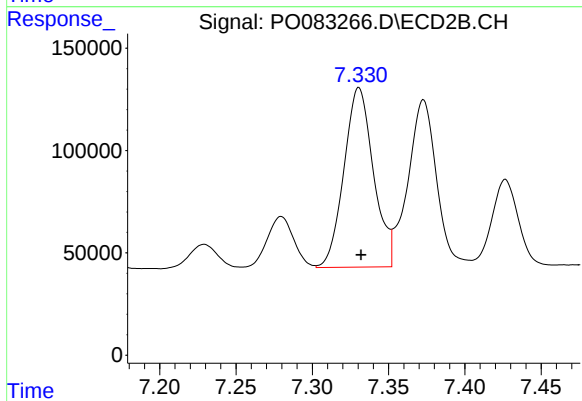
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 128957
Conc: 70.69 ng/ml



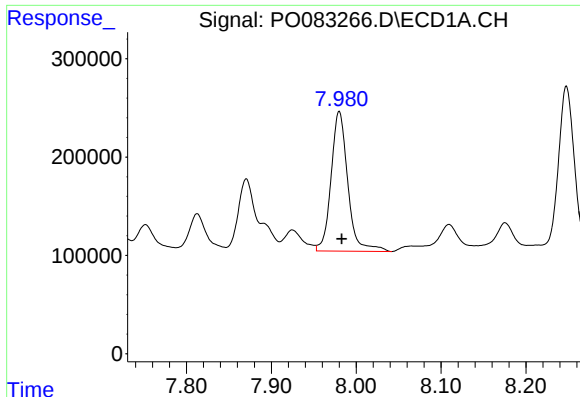
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 2332546
Conc: 727.59 ng/ml



#30 AR-1254-5

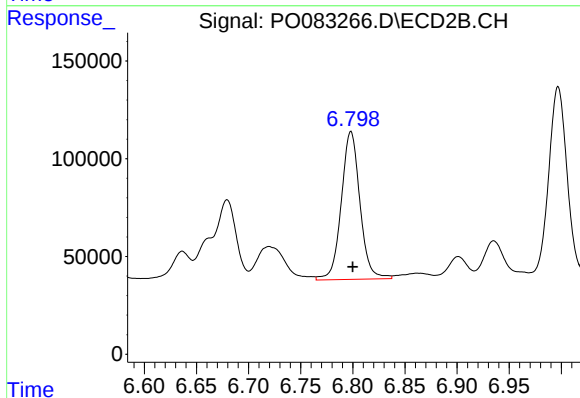
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1181657
Conc: 507.82 ng/ml



#31 AR-1260-1

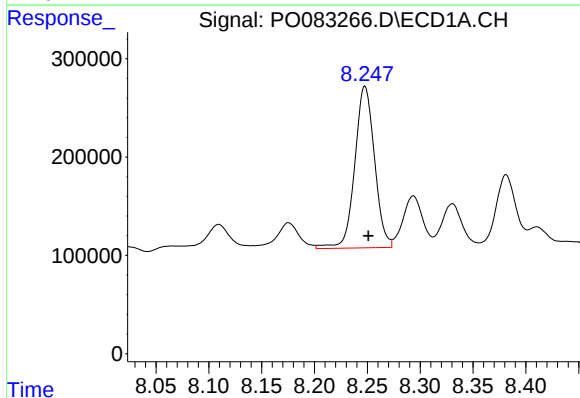
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1948213
Conc: 613.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



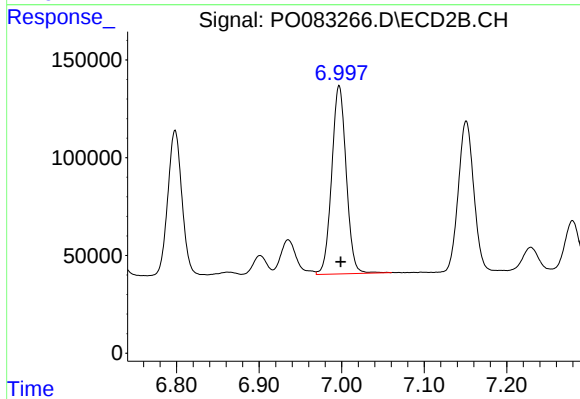
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 943551
Conc: 516.39 ng/ml



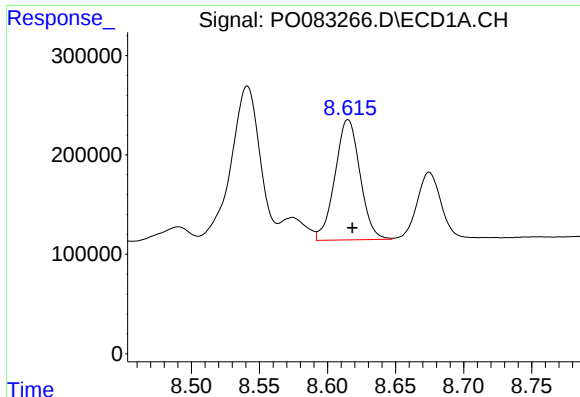
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 2139457
Conc: 570.03 ng/ml



#32 AR-1260-2

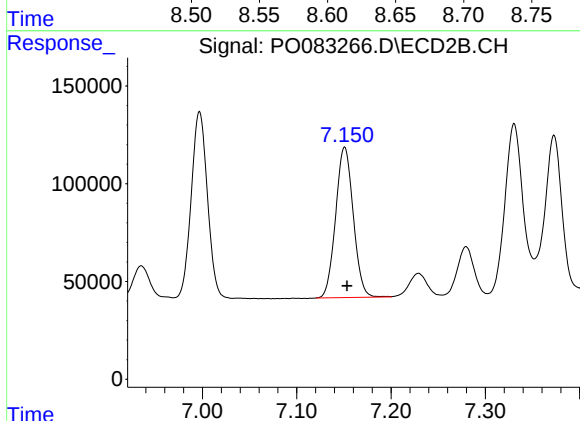
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1176579
Conc: 491.05 ng/ml



#33 AR-1260-3

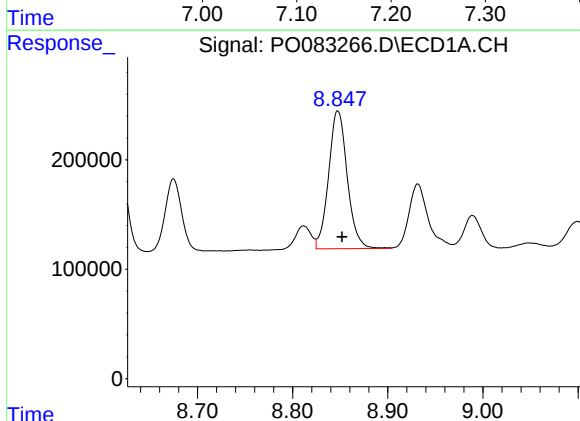
R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 1551577
Conc: 542.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



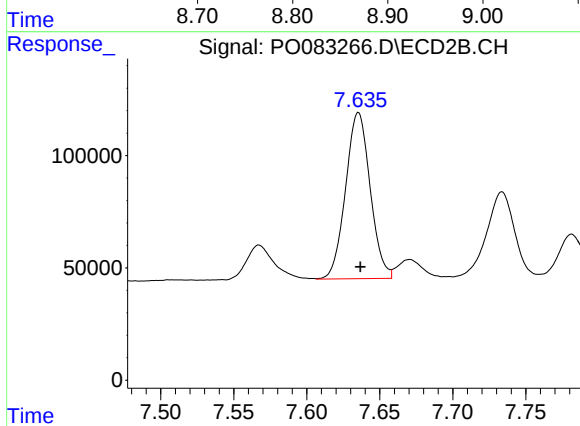
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 998879
Conc: 487.01 ng/ml



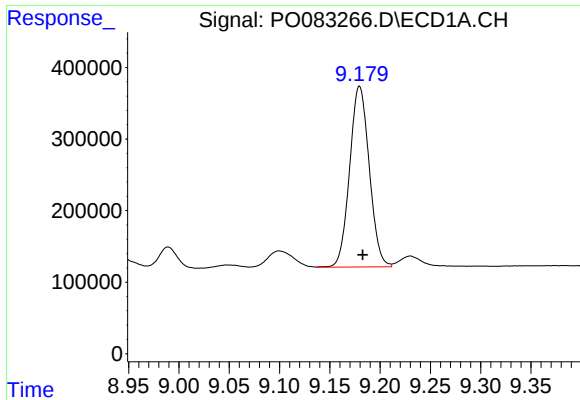
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1719843
Conc: 532.50 ng/ml



#34 AR-1260-4

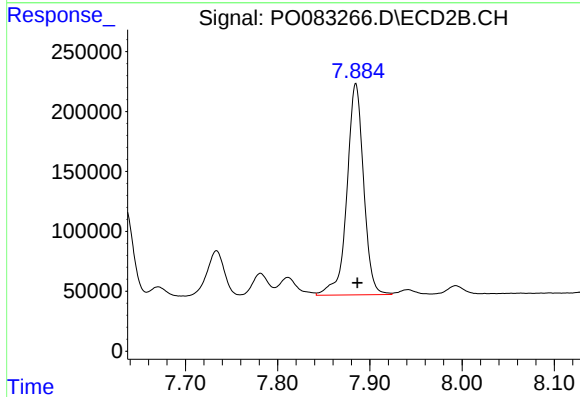
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 867868
Conc: 493.07 ng/ml



#35 AR-1260-5

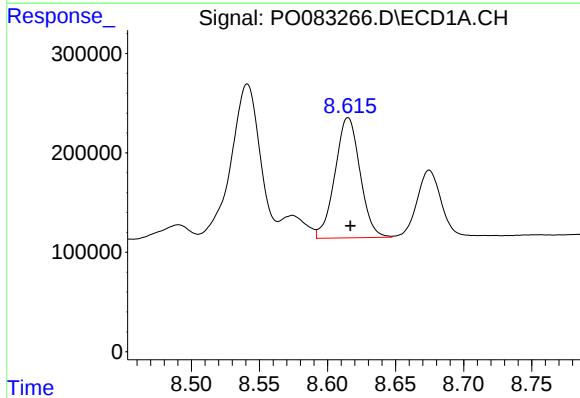
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 3430350
Conc: 541.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



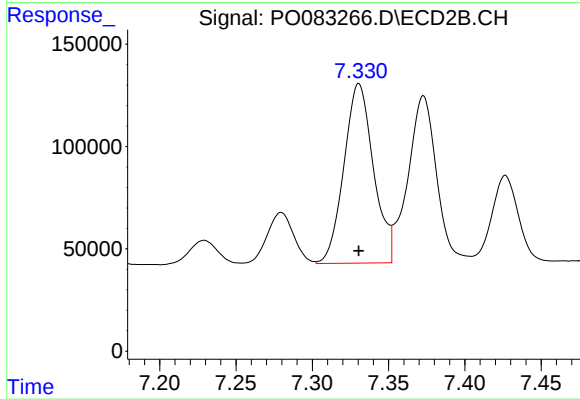
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 2215071
Conc: 496.12 ng/ml



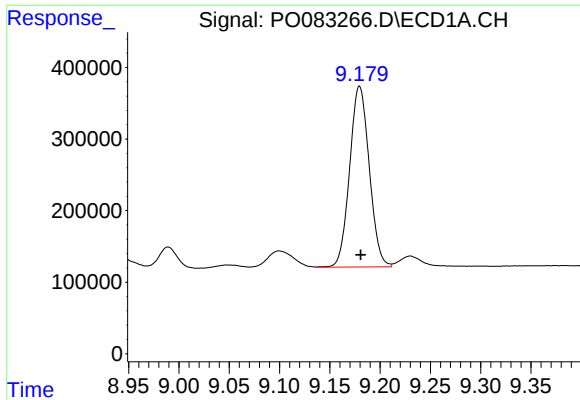
#36 AR-1262-1

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 1551577
Conc: 416.06 ng/ml



#36 AR-1262-1

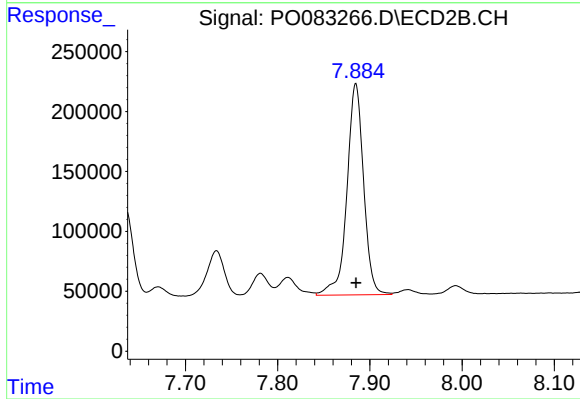
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1181657
Conc: 969.88 ng/ml



#37 AR-1262-2

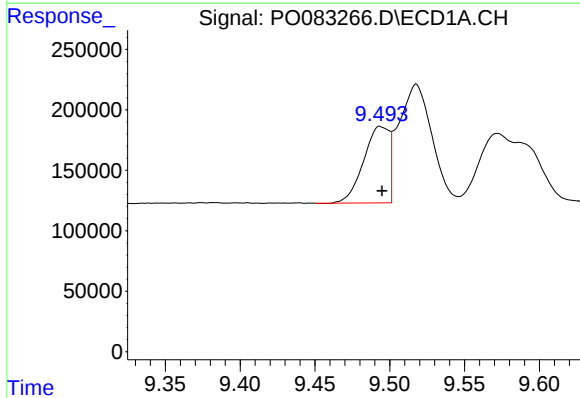
R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 3430350
Conc: 533.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



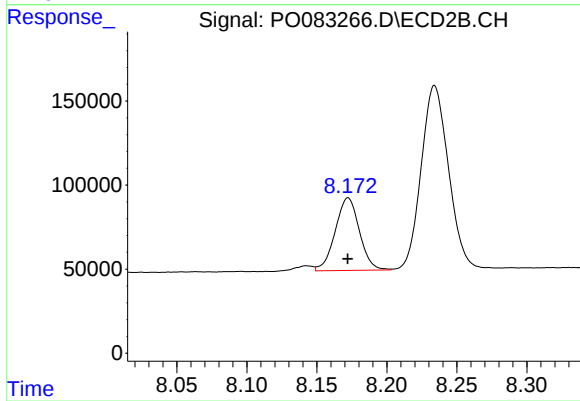
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 2215071
Conc: 490.31 ng/ml



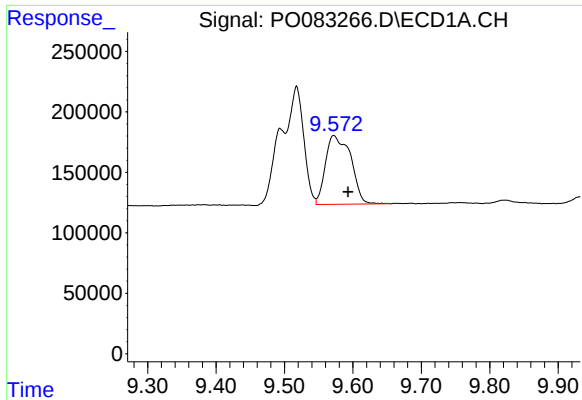
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: -0.001 min
Response: 751920
Conc: 247.20 ng/ml



#38 AR-1262-3

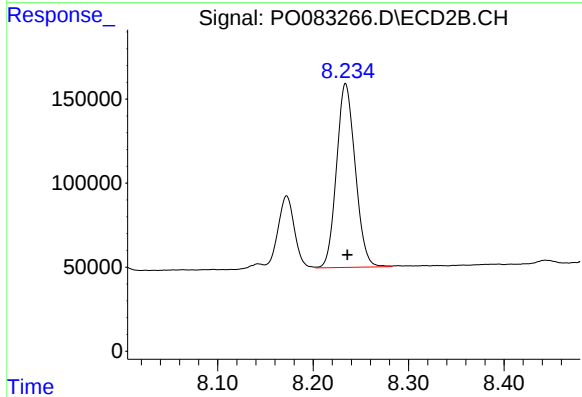
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 520779
Conc: 278.28 ng/ml



#39 AR-1262-4

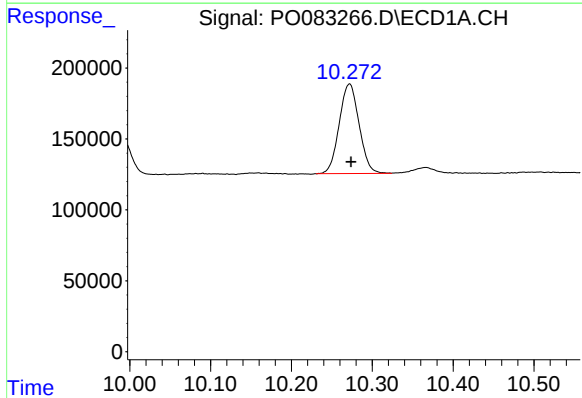
R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 1461518
Conc: 772.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



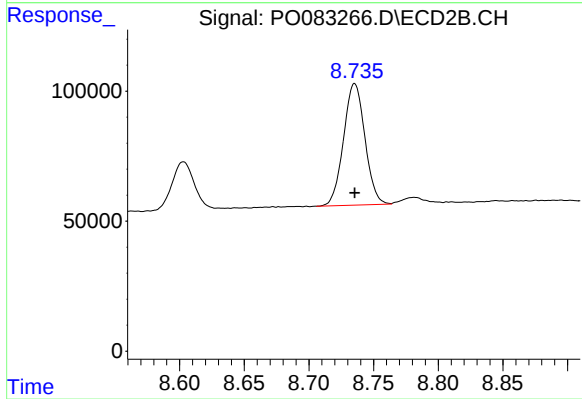
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 1489756
Conc: 470.40 ng/ml



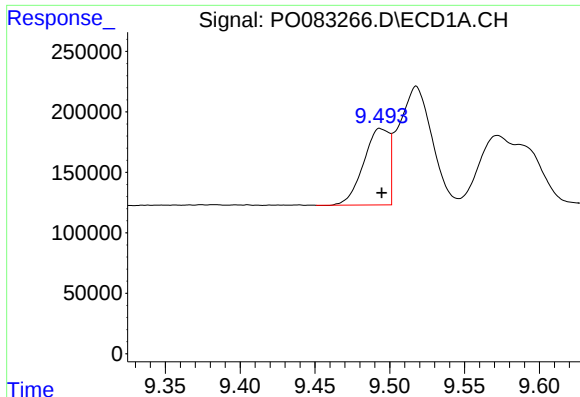
#40 AR-1262-5

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 1081311
Conc: 433.34 ng/ml



#40 AR-1262-5

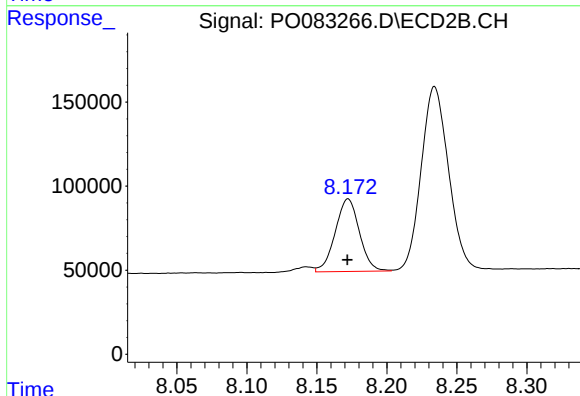
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 538626
Conc: 363.29 ng/ml



#41 AR-1268-1

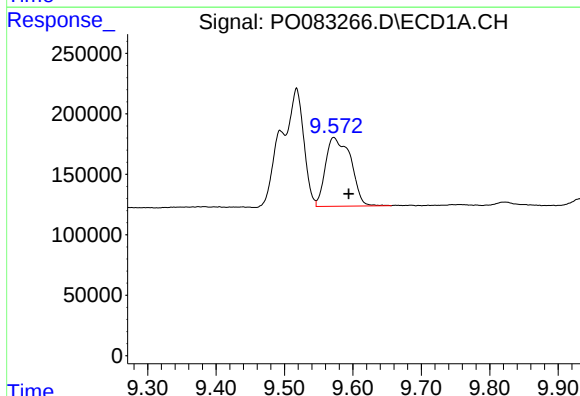
R.T.: 9.494 min
Delta R.T.: -0.001 min
Response: 751920
Conc: 90.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



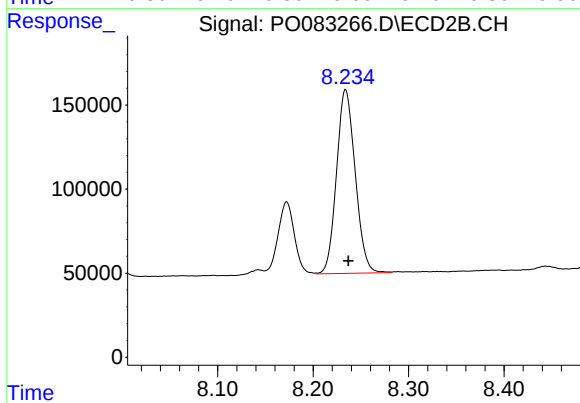
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 520779
Conc: 90.31 ng/ml



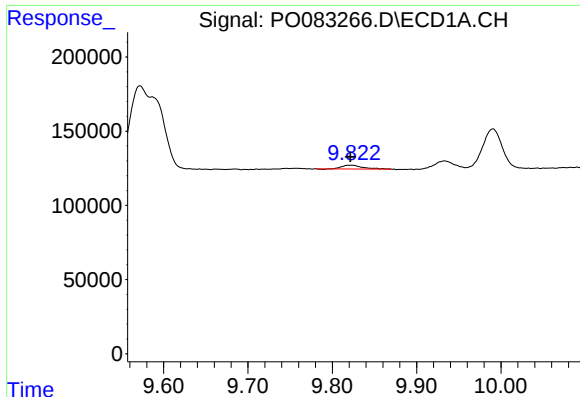
#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: -0.022 min
Response: 1461518
Conc: 190.01 ng/ml



#42 AR-1268-2

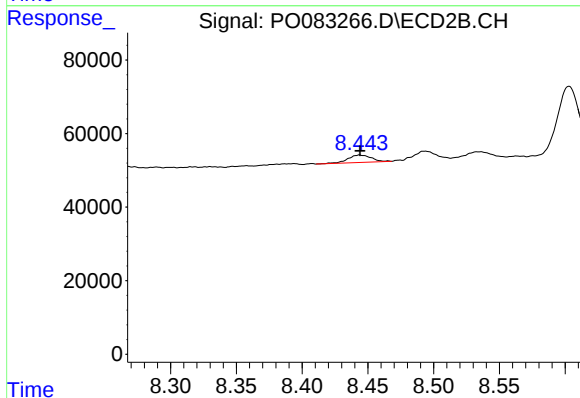
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 1489756
Conc: 310.17 ng/ml



#43 AR-1268-3

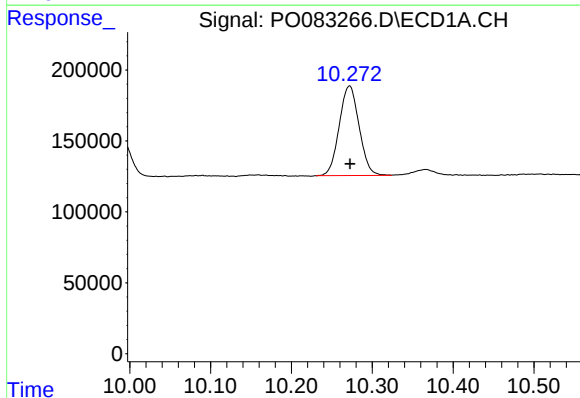
R.T.: 9.823 min
Delta R.T.: 0.001 min
Response: 44749
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



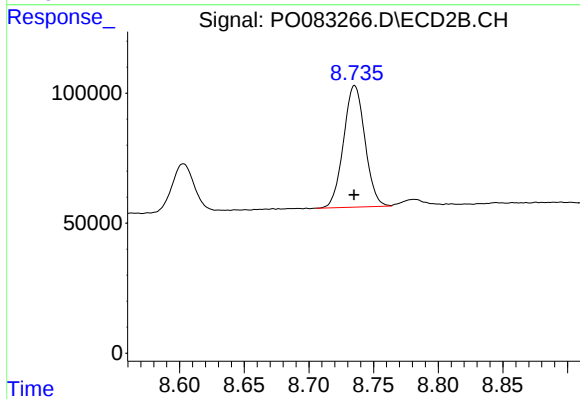
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 24561
Conc: 5.96 ng/ml



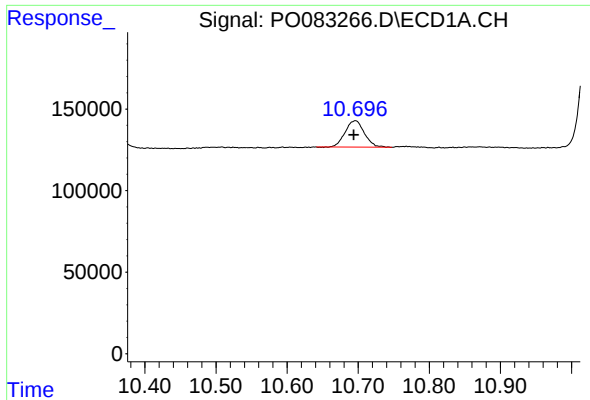
#44 AR-1268-4

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 1081311
Conc: 378.68 ng/ml



#44 AR-1268-4

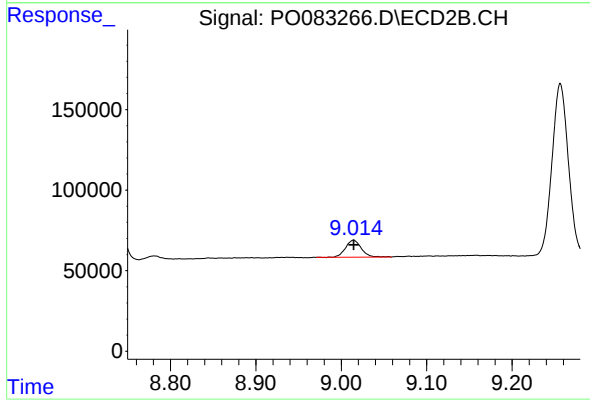
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 538626
Conc: 317.75 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 302883
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 134538
Conc: 11.44 ng/ml