

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
 Data File : PO083185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 14:28
 Operator : AJ\MA
 Sample : PB141038BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:26:29 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...	4.951	3.951	1817867	586127	20.714	19.229
2)	SA Decachlor...	11.044	9.258	1445721	620598	21.986	20.644
Target Compounds							
3)	L1 AR-1016-1	6.285	5.208	1307363	537221	450.727	407.866
4)	L1 AR-1016-2	6.309	5.228	1814489	722575	440.295	402.549
5)	L1 AR-1016-3	6.375	5.418	1119526	403442	446.151	413.359
6)	L1 AR-1016-4	6.483	5.472	923609	334934	450.982	411.999
7)	L1 AR-1016-5	6.801	5.700	918032	414582	453.053	408.639
8)	L2 AR-1221-1	5.206	4.208	181736	45613	191.781	122.748 #
9)	L2 AR-1221-2	5.305	4.308	163375	59347	242.987	210.755
10)	L2 AR-1221-3	5.393	4.396	687892	263897	320.009	291.796
11)	L3 AR-1232-1	5.393	4.396	687892	263897	386.421	344.262
12)	L3 AR-1232-2	5.987	5.228	964794	722575	1063.922	961.929
13)	L3 AR-1232-3	6.309	5.418	1814489	403442	1107.911	1018.586
14)	L3 AR-1232-4	6.483	5.516	923609	396790	1153.712	1128.525
15)	L3 AR-1232-5	6.581	5.700	750667	414582	1335.995	1079.799
16)	L4 AR-1242-1	6.285	5.208	1307363	537221	611.236	552.755
17)	L4 AR-1242-2	6.309	5.228	1814489	722575	601.969	550.800
18)	L4 AR-1242-3	6.375	5.418	1119526	403442	599.532	556.898
19)	L4 AR-1242-4	6.483	5.516	923609	396790	612.397	576.382
20)	L4 AR-1242-5	7.271	6.080	116983	350458	75.619	378.393 #
21)	L5 AR-1248-1	6.285	5.208	1307363	537221	839.381	753.781
22)	L5 AR-1248-2	6.581	5.472	750667	334934	353.301	330.642
23)	L5 AR-1248-3	6.801	5.516	918032	396790	370.182	400.565
24)	L5 AR-1248-4	7.232	5.700	132585	414582	50.606	336.398 #
25)	L5 AR-1248-5	7.271	6.123	116983	51773	45.176	41.911
26)	L6 AR-1254-1	7.201	6.080	668040	350458	240.050	180.235
27)	L6 AR-1254-2	7.432	6.241	718921	338139	172.810	200.969
28)	L6 AR-1254-3	7.818	6.680f	372419	613818	86.709	240.099 #
29)	L6 AR-1254-4	8.113	6.902	228193	74721	73.774	40.959 #
30)	L6 AR-1254-5	8.546	7.332	2183746	1176002	681.177	505.390 #
31)	L7 AR-1260-1	7.985	6.799	1573047	828410	495.171	453.375
32)	L7 AR-1260-2	8.253	6.998	1821799	1092390	485.392	455.909
33)	L7 AR-1260-3	8.620	7.152	1173389	942274	410.141	459.413
34)	L7 AR-1260-4	8.853	7.636	1406253	711065	435.402	403.981
35)	L7 AR-1260-5	9.185	7.885	2706420	1829316	427.069	409.720
36)	L8 AR-1262-1	8.620	7.332	1173389	1176002	314.645	965.238 #
37)	L8 AR-1262-2	9.185	7.885	2706420	1829316	420.594	404.920
38)	L8 AR-1262-3	9.524f	8.173	1801575	353740	592.291	189.021 #
39)	L8 AR-1262-4	9.576f	8.235	999087	1210005	527.841	382.065 #
40)	L8 AR-1262-5	10.280	8.736	707510	375242	283.538	253.090
41)	L9 AR-1268-1	9.524f	8.173	1801575	353740	217.764	61.342 #

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 Operator : AJ\MA
 Sample : PB141038BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

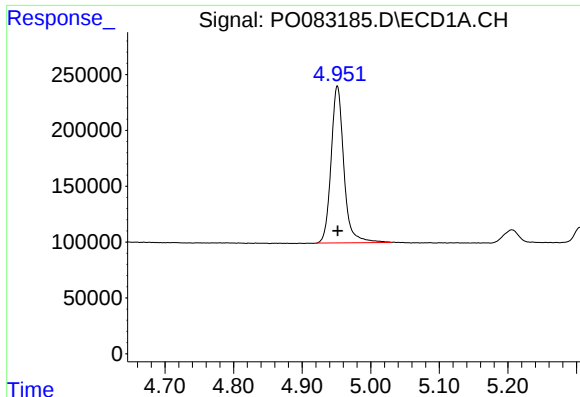
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:26:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.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	9.576f	8.235	999087	1210005	129.892	251.928 #
43) L9	AR-1268-3	9.827	8.445	46825	28643	7.140	6.949
44) L9	AR-1268-4	10.280	8.736	707510	375242	247.770	221.369
45) L9	AR-1268-5	10.701	9.016	238529	127387	10.638	10.837

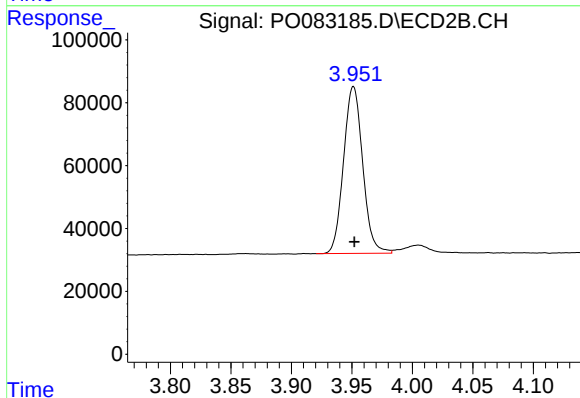
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

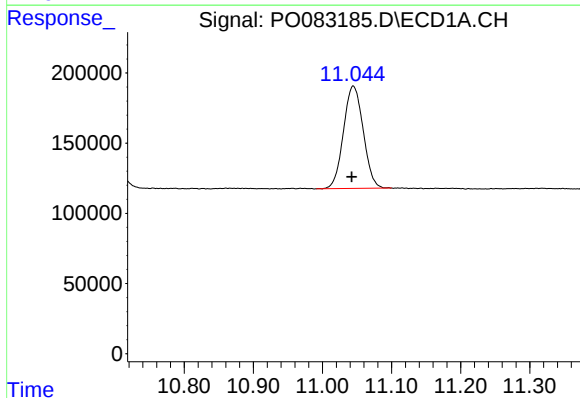
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 1817867
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



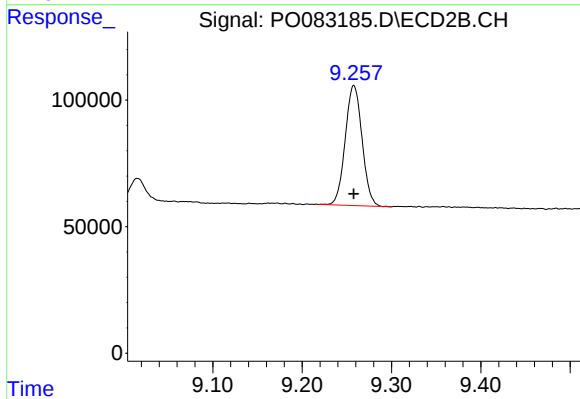
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 586127
Conc: 19.23 ng/ml



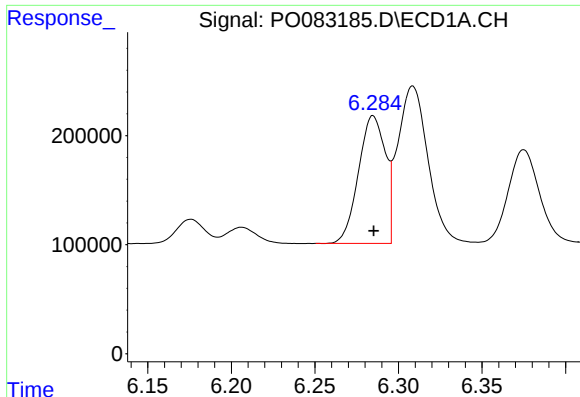
#2 Decachlorobiphenyl

R.T.: 11.044 min
Delta R.T.: 0.002 min
Response: 1445721
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

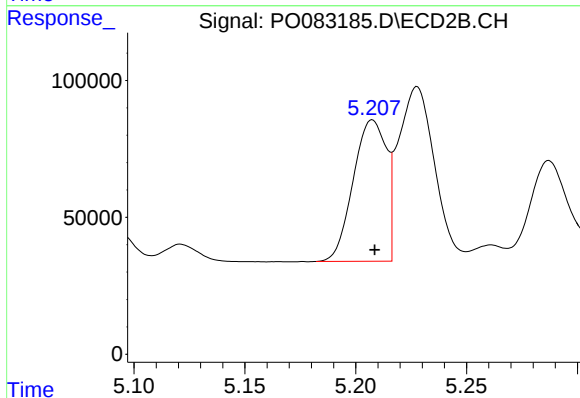
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 620598
Conc: 20.64 ng/ml



#3 AR-1016-1

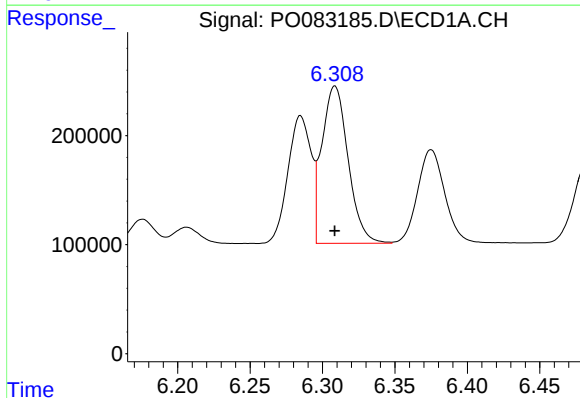
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1307363
Conc: 450.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



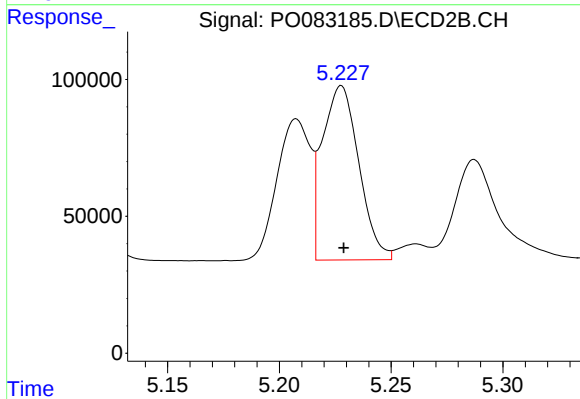
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 537221
Conc: 407.87 ng/ml



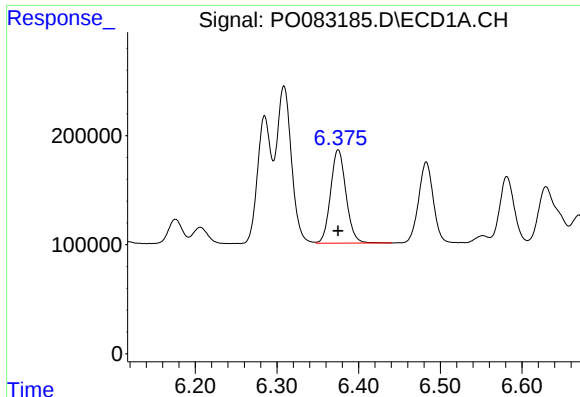
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1814489
Conc: 440.29 ng/ml



#4 AR-1016-2

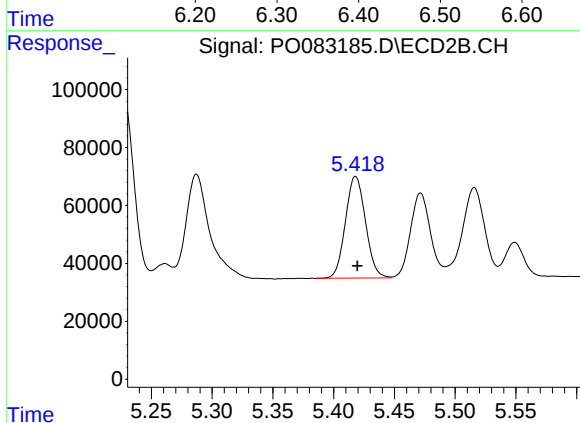
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 722575
Conc: 402.55 ng/ml



#5 AR-1016-3

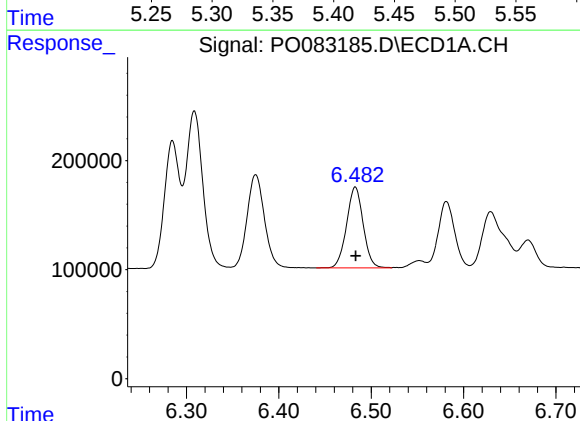
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1119526
Conc: 446.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



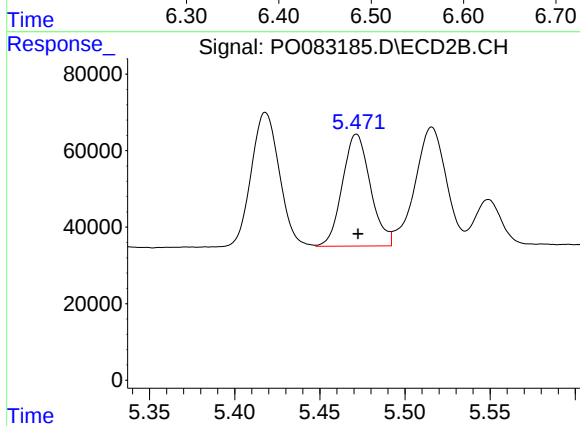
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 403442
Conc: 413.36 ng/ml



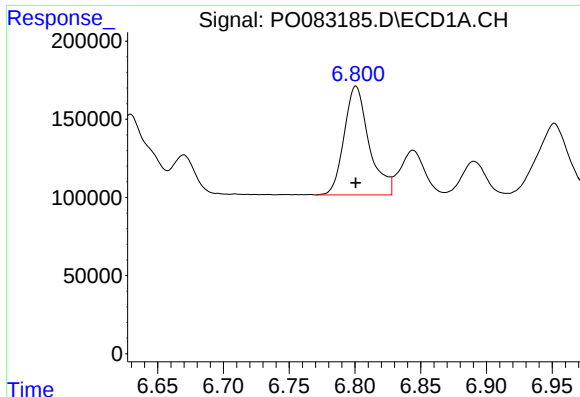
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 923609
Conc: 450.98 ng/ml



#6 AR-1016-4

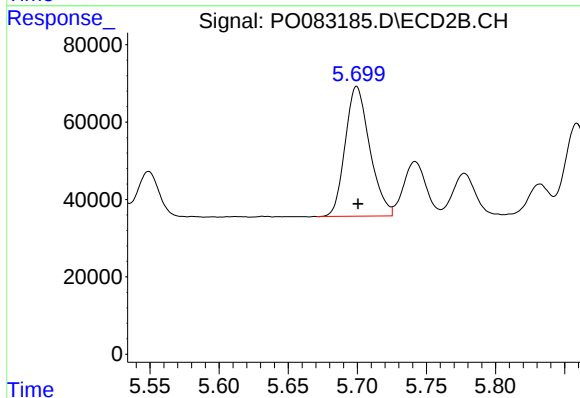
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 334934
Conc: 412.00 ng/ml



#7 AR-1016-5

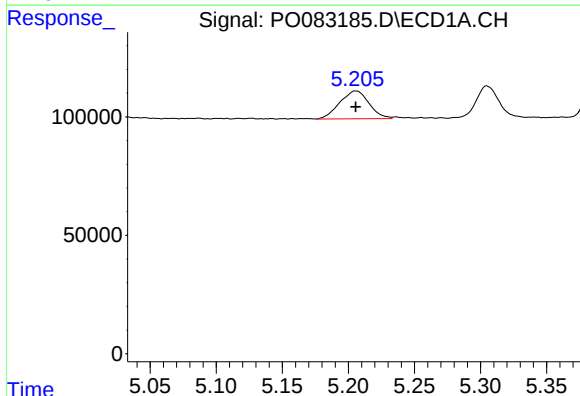
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 918032
Conc: 453.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



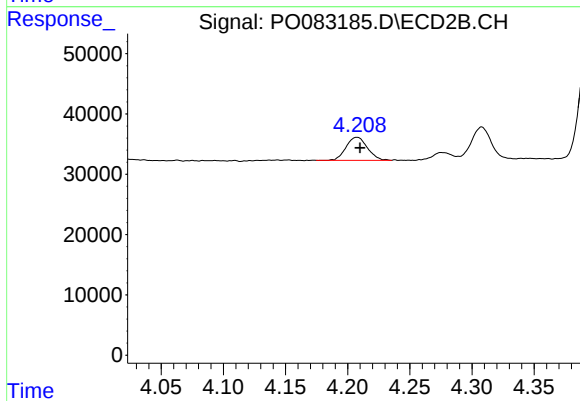
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 414582
Conc: 408.64 ng/ml



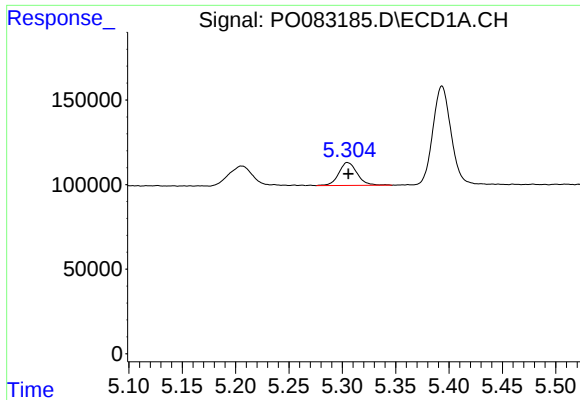
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 181736
Conc: 191.78 ng/ml



#8 AR-1221-1

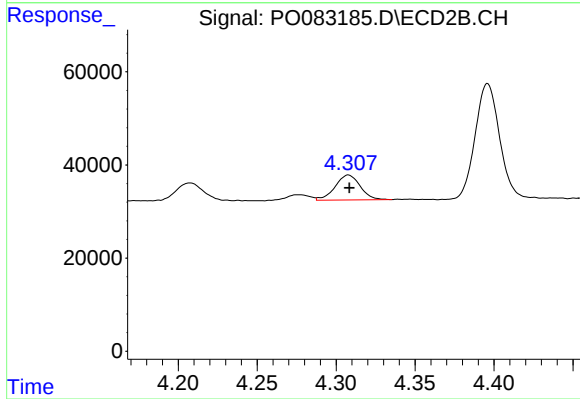
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 45613
Conc: 122.75 ng/ml



#9 AR-1221-2

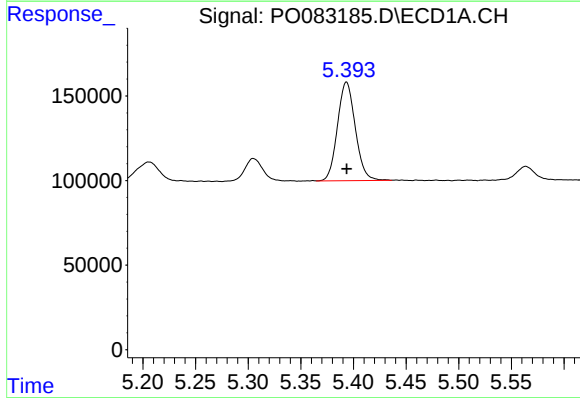
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 163375
Conc: 242.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



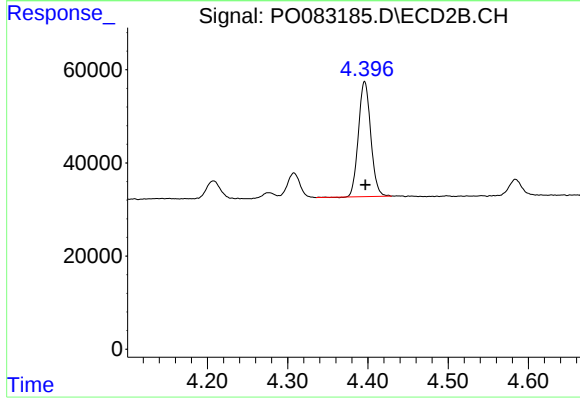
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 59347
Conc: 210.75 ng/ml



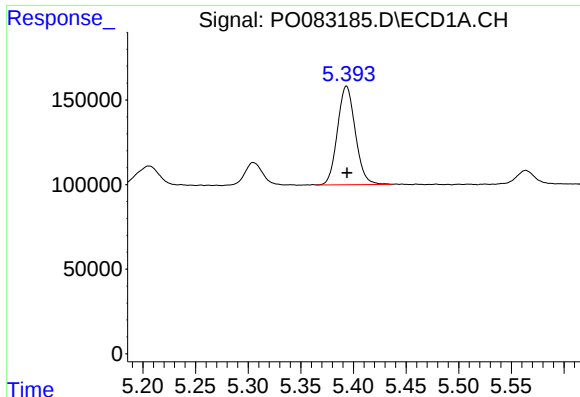
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 687892
Conc: 320.01 ng/ml



#10 AR-1221-3

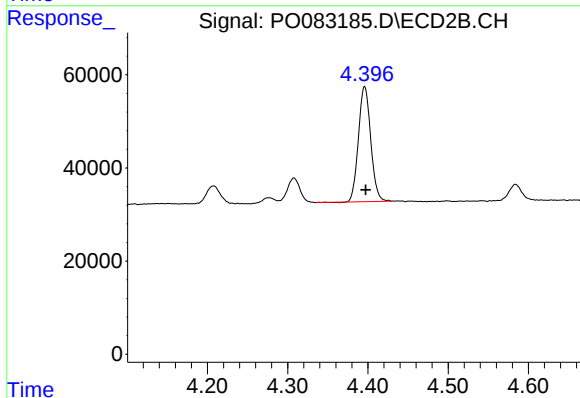
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 263897
Conc: 291.80 ng/ml



#11 AR-1232-1

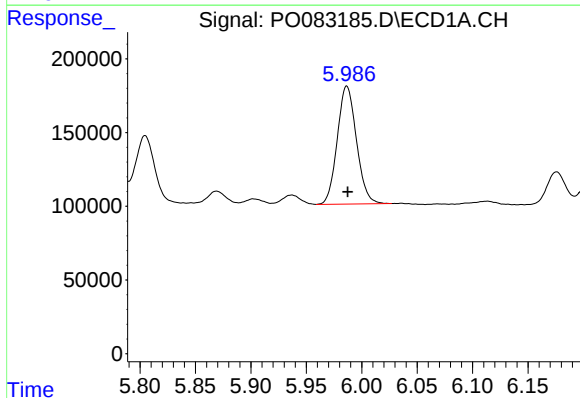
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 687892
Conc: 386.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



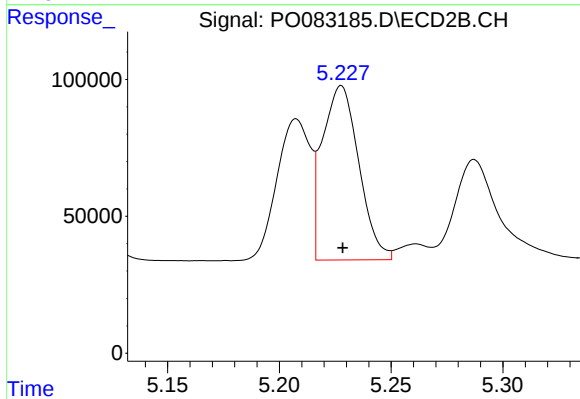
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 263897
Conc: 344.26 ng/ml



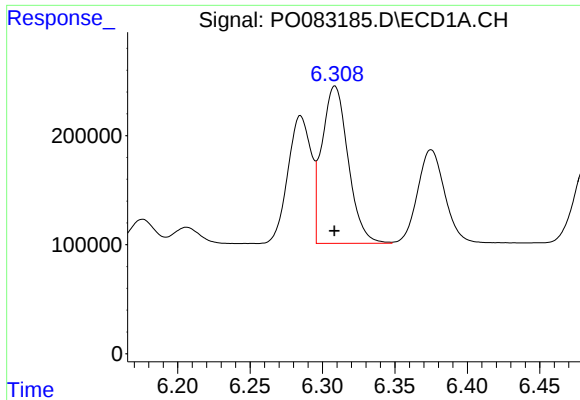
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 964794
Conc: 1063.92 ng/ml



#12 AR-1232-2

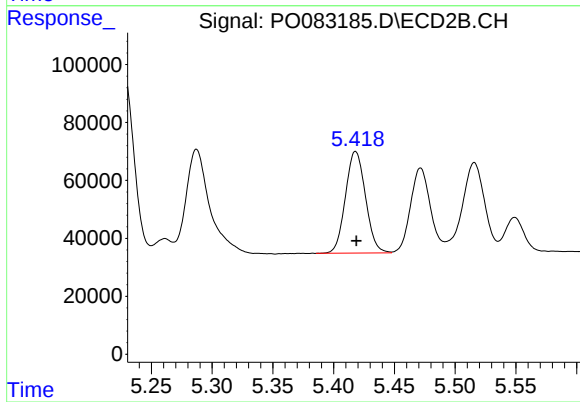
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 722575
Conc: 961.93 ng/ml



#13 AR-1232-3

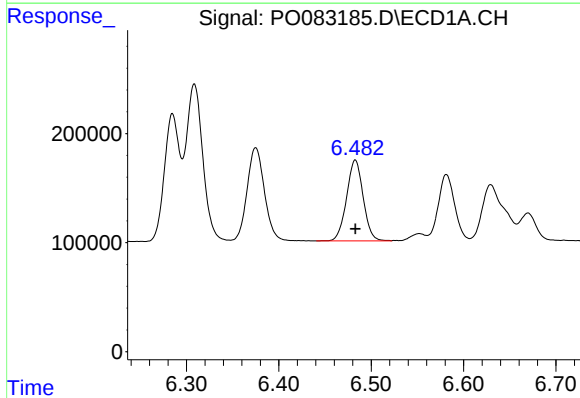
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1814489
Conc: 1107.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



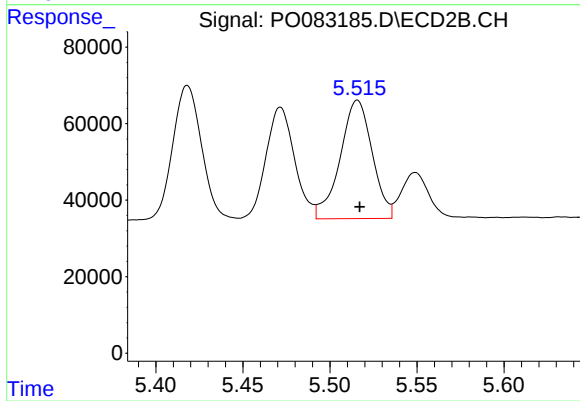
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 403442
Conc: 1018.59 ng/ml



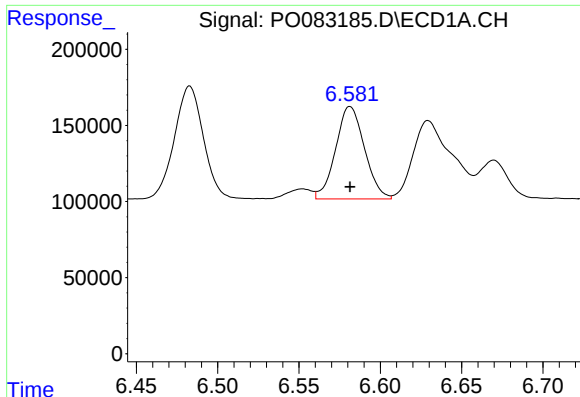
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 923609
Conc: 1153.71 ng/ml



#14 AR-1232-4

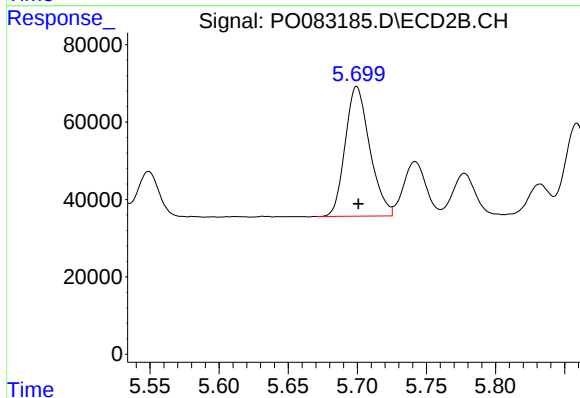
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 396790
Conc: 1128.52 ng/ml



#15 AR-1232-5

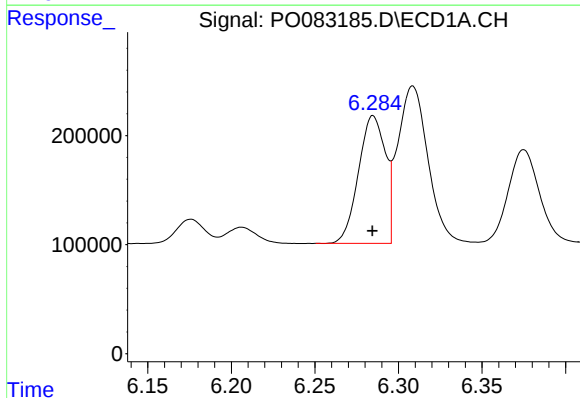
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 750667
Conc: 1336.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



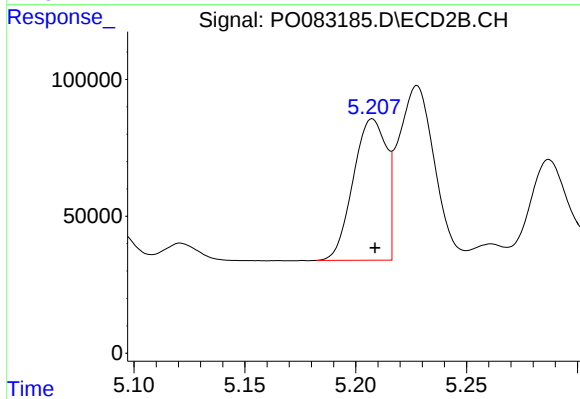
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 414582
Conc: 1079.80 ng/ml



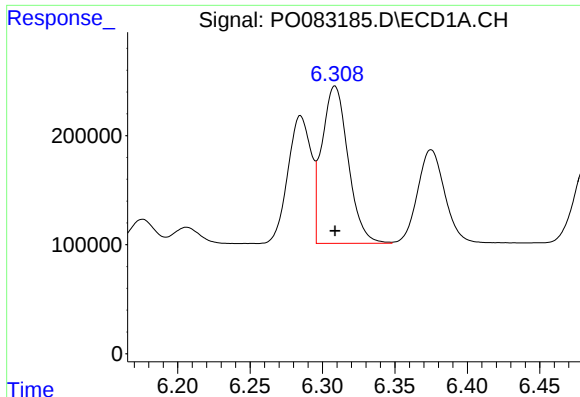
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1307363
Conc: 611.24 ng/ml



#16 AR-1242-1

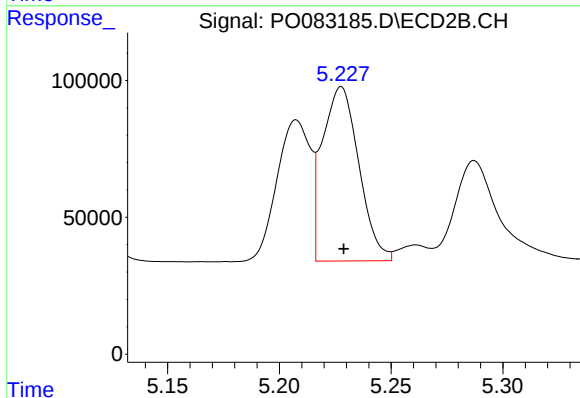
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 537221
Conc: 552.75 ng/ml



#17 AR-1242-2

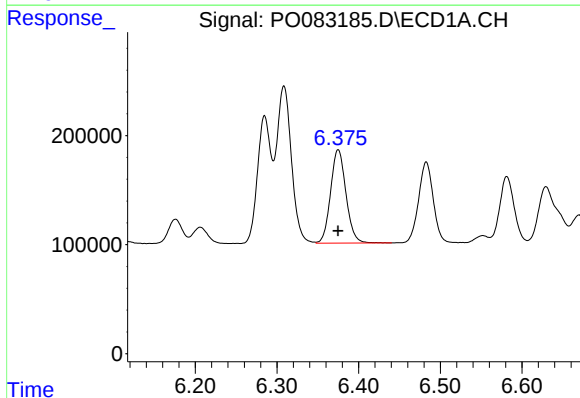
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1814489
Conc: 601.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



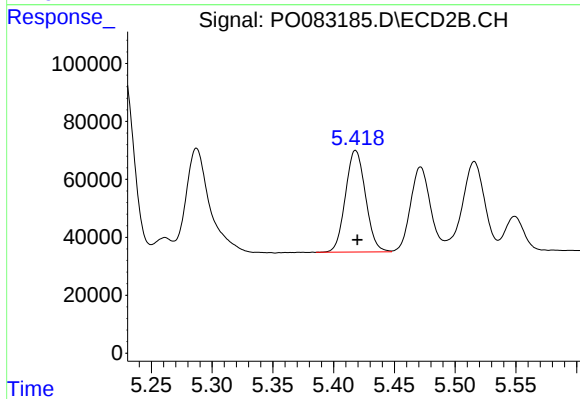
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 722575
Conc: 550.80 ng/ml



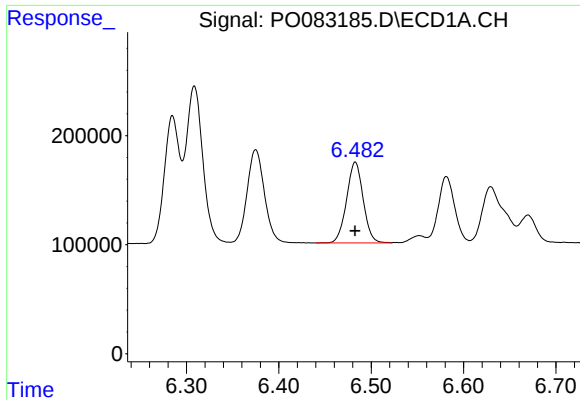
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1119526
Conc: 599.53 ng/ml



#18 AR-1242-3

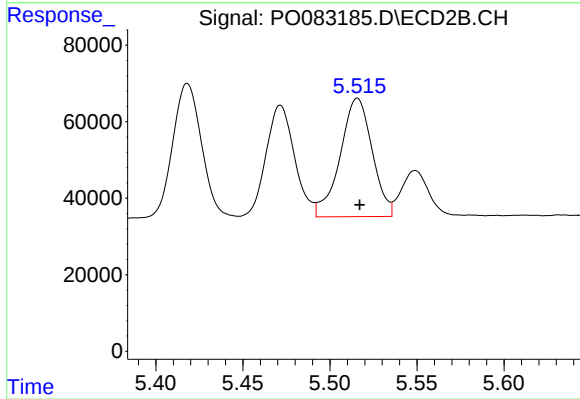
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 403442
Conc: 556.90 ng/ml



#19 AR-1242-4

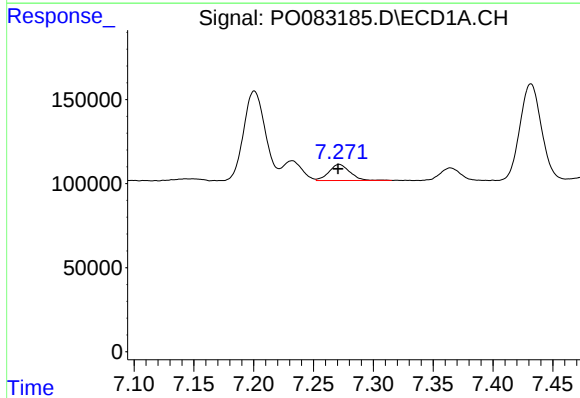
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 923609
Conc: 612.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



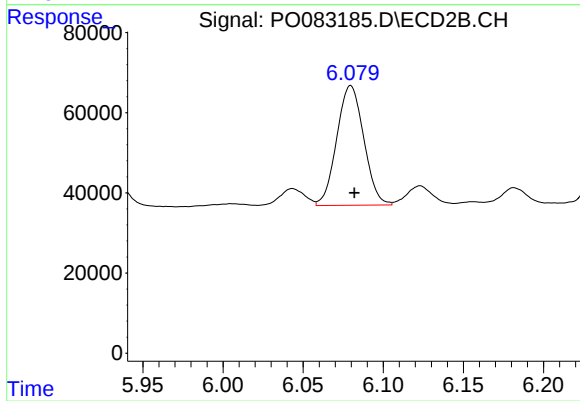
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 396790
Conc: 576.38 ng/ml



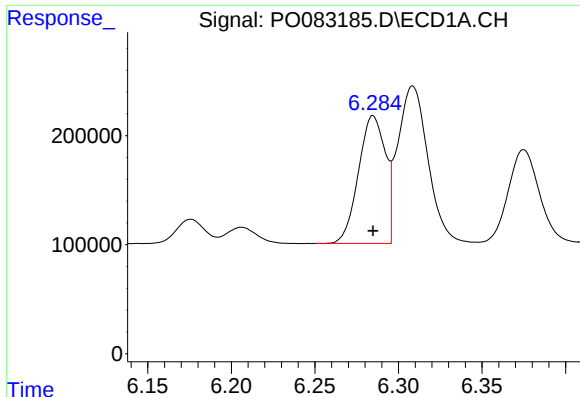
#20 AR-1242-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 116983
Conc: 75.62 ng/ml



#20 AR-1242-5

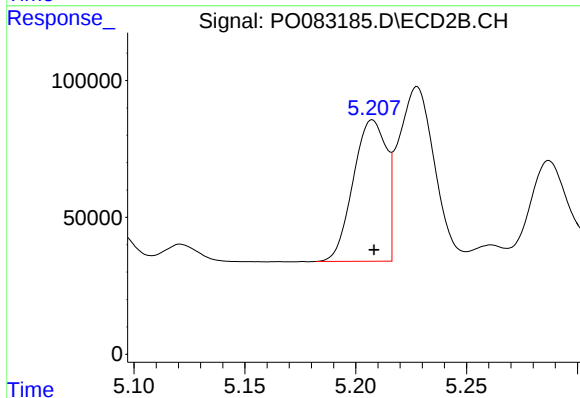
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 350458
Conc: 378.39 ng/ml



#21 AR-1248-1

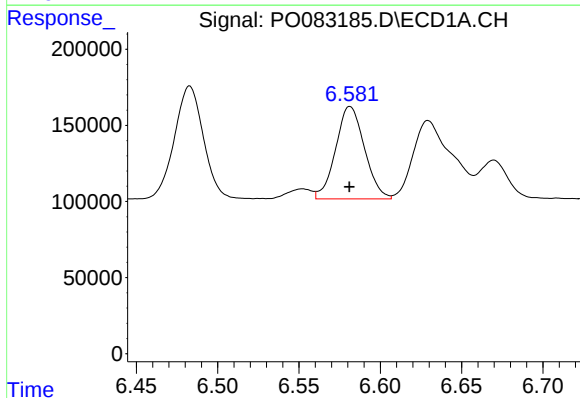
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1307363
Conc: 839.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



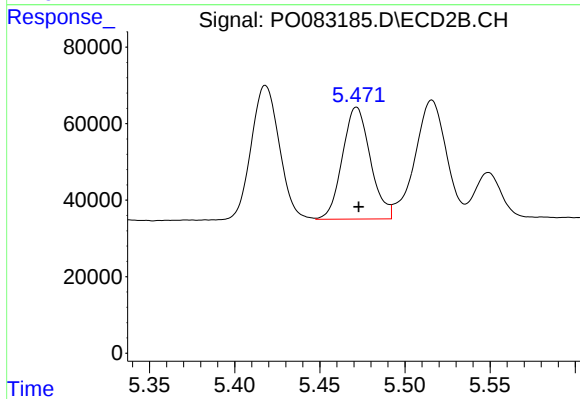
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 537221
Conc: 753.78 ng/ml



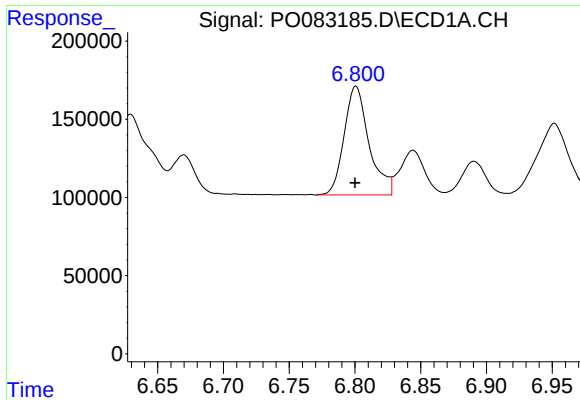
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 750667
Conc: 353.30 ng/ml



#22 AR-1248-2

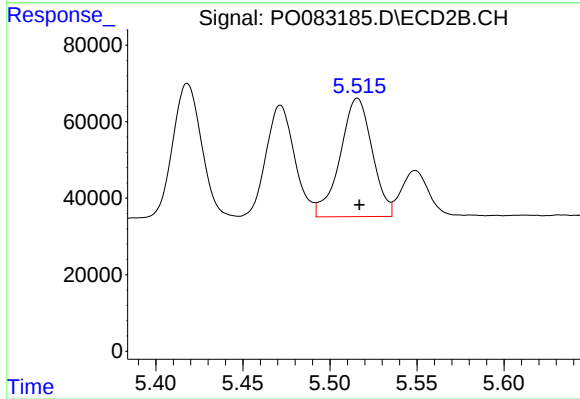
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 334934
Conc: 330.64 ng/ml



#23 AR-1248-3

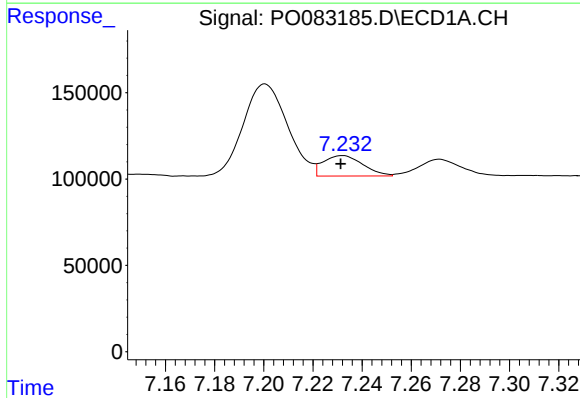
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 918032
Conc: 370.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



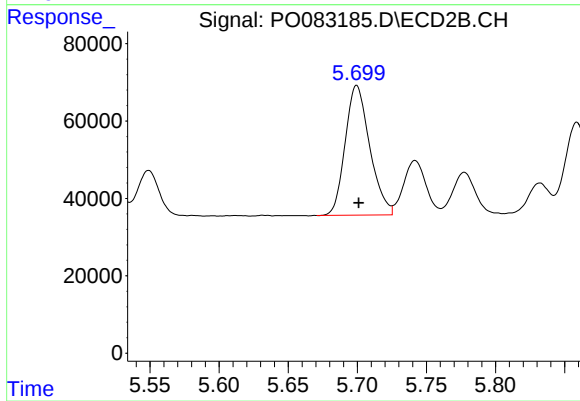
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 396790
Conc: 400.57 ng/ml



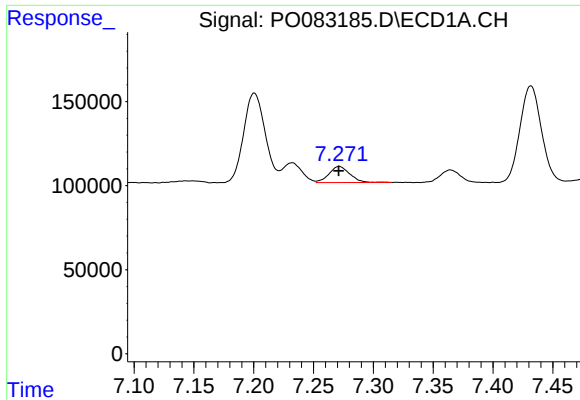
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 132585
Conc: 50.61 ng/ml



#24 AR-1248-4

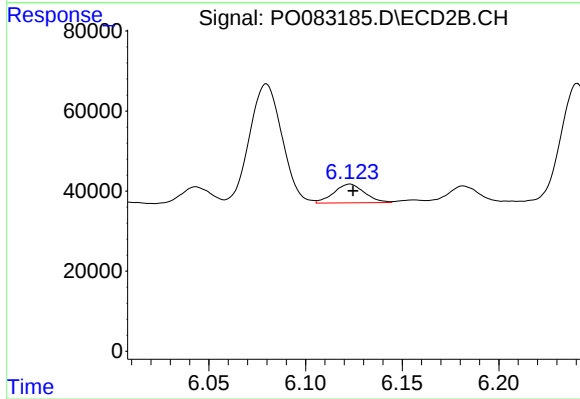
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 414582
Conc: 336.40 ng/ml



#25 AR-1248-5

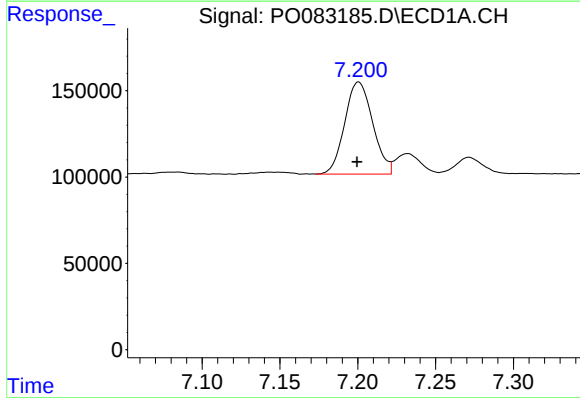
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 116983
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



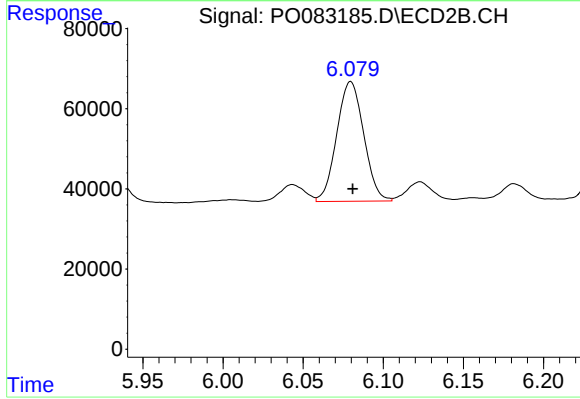
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 51773
Conc: 41.91 ng/ml



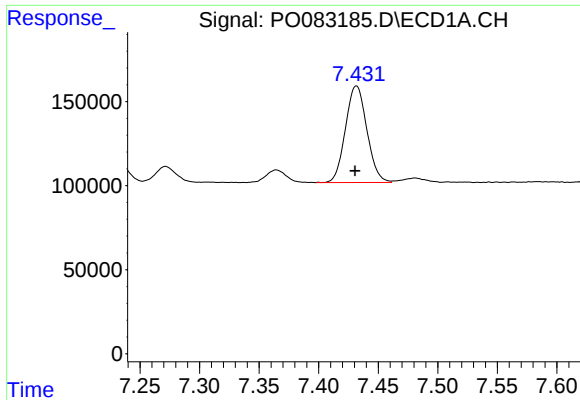
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 668040
Conc: 240.05 ng/ml



#26 AR-1254-1

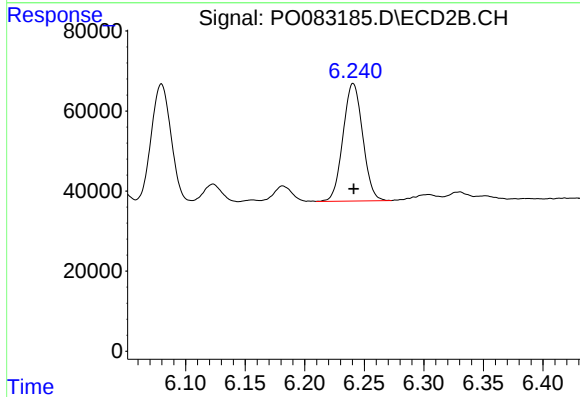
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 350458
Conc: 180.24 ng/ml



#27 AR-1254-2

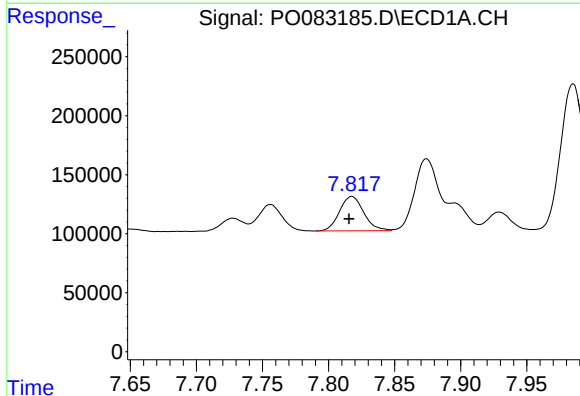
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 718921
Conc: 172.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



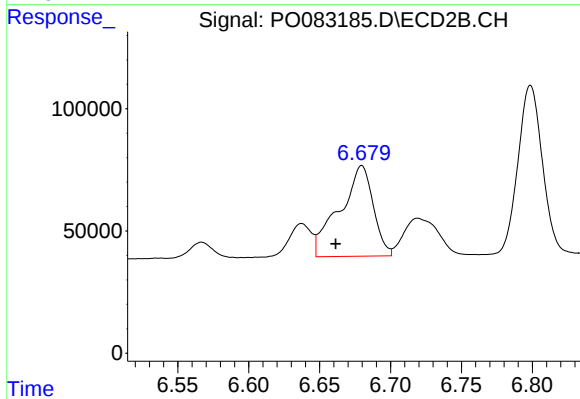
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 338139
Conc: 200.97 ng/ml



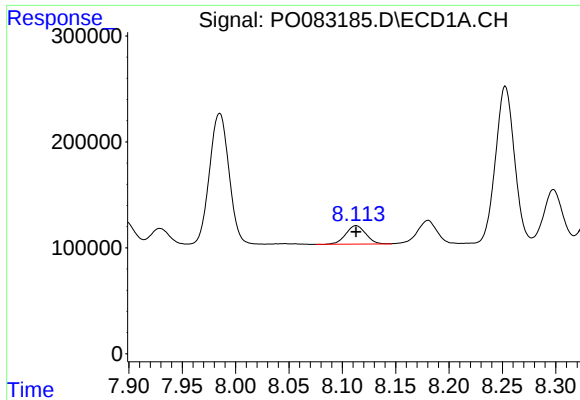
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 372419
Conc: 86.71 ng/ml



#28 AR-1254-3

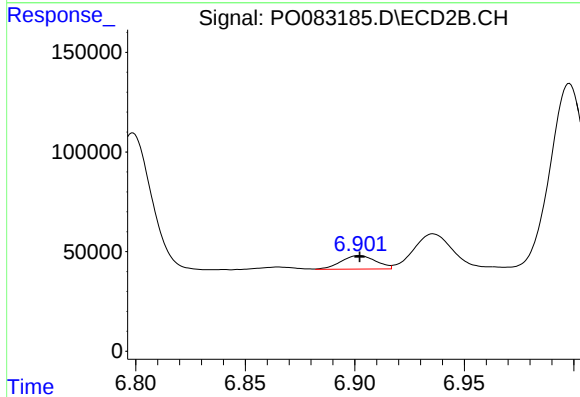
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 613818
Conc: 240.10 ng/ml



#29 AR-1254-4

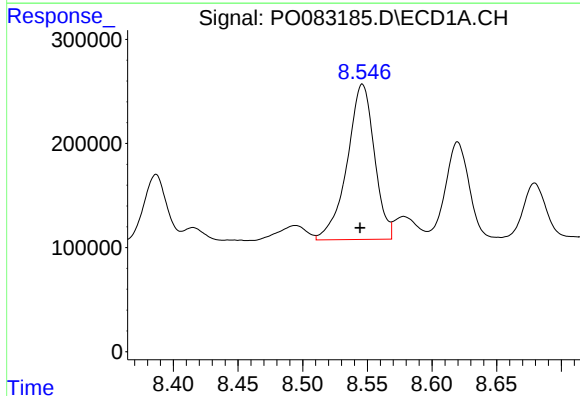
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 228193
Conc: 73.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



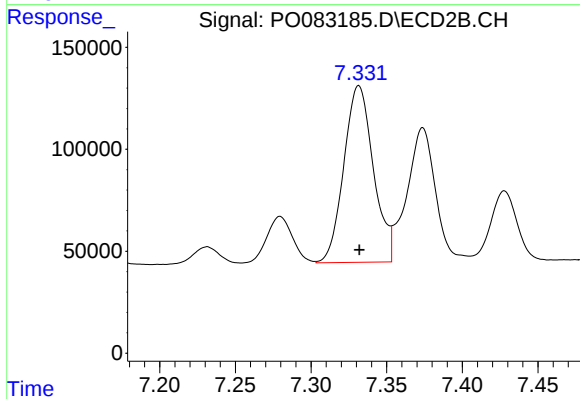
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 74721
Conc: 40.96 ng/ml



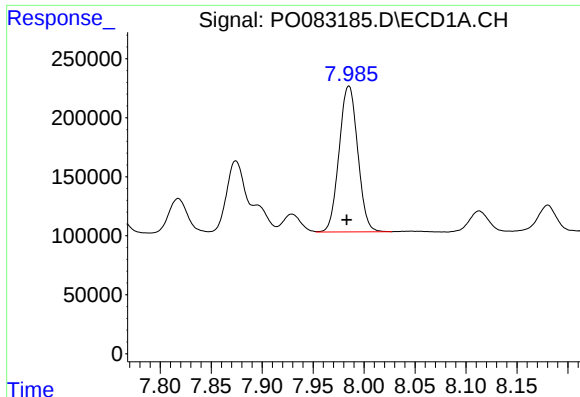
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 2183746
Conc: 681.18 ng/ml



#30 AR-1254-5

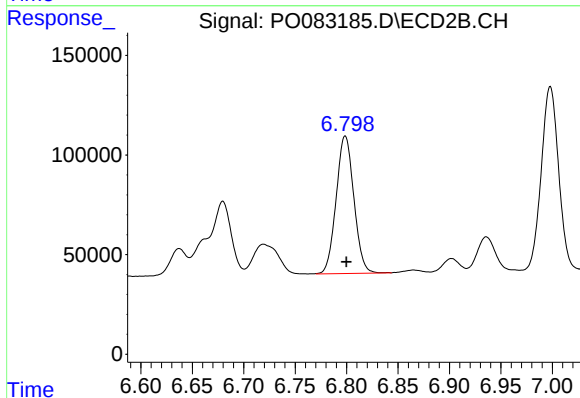
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1176002
Conc: 505.39 ng/ml



#31 AR-1260-1

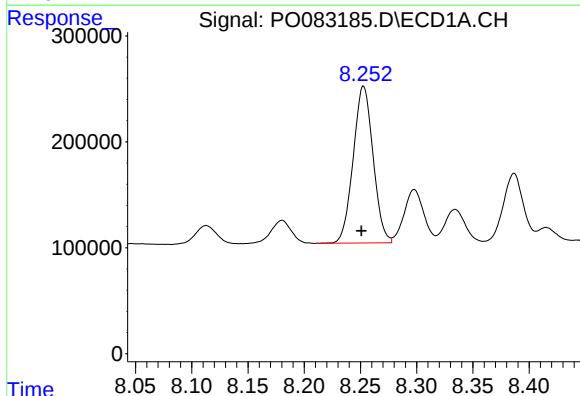
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 1573047
Conc: 495.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



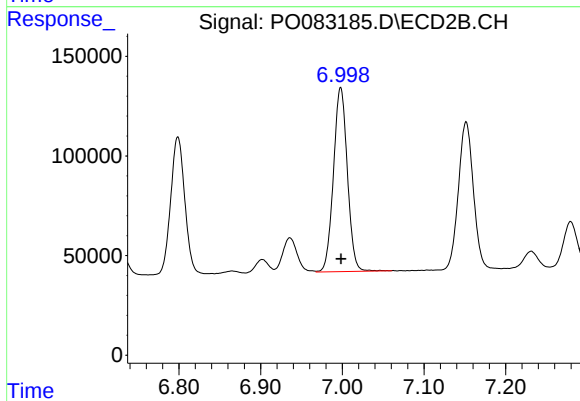
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 828410
Conc: 453.37 ng/ml



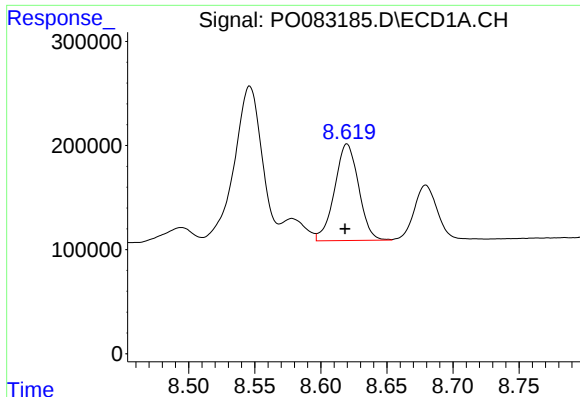
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 1821799
Conc: 485.39 ng/ml



#32 AR-1260-2

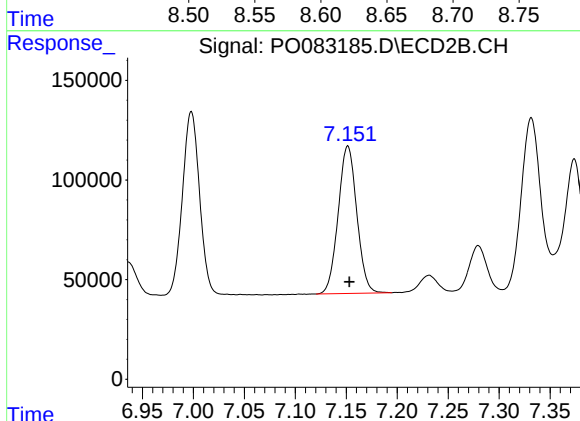
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1092390
Conc: 455.91 ng/ml



#33 AR-1260-3

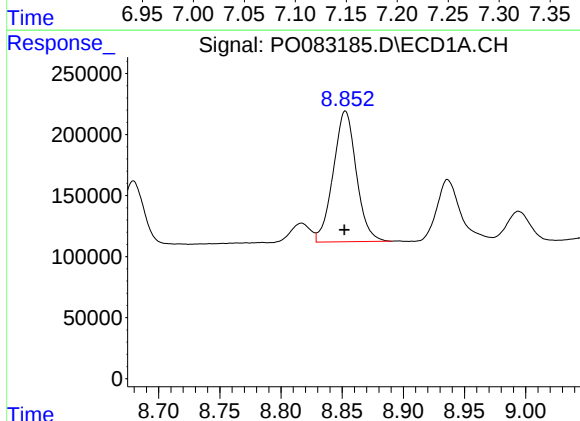
R.T.: 8.620 min
Delta R.T.: 0.002 min
Response: 1173389
Conc: 410.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



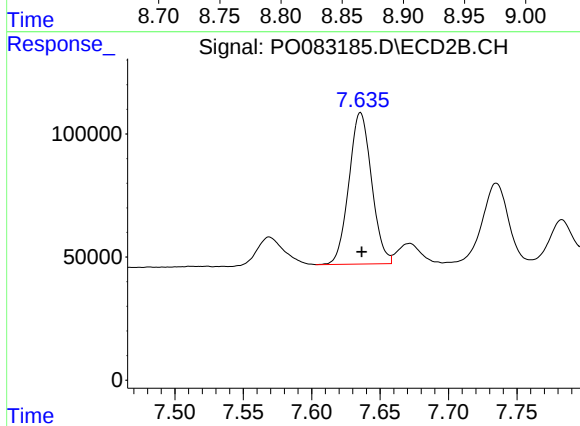
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 942274
Conc: 459.41 ng/ml



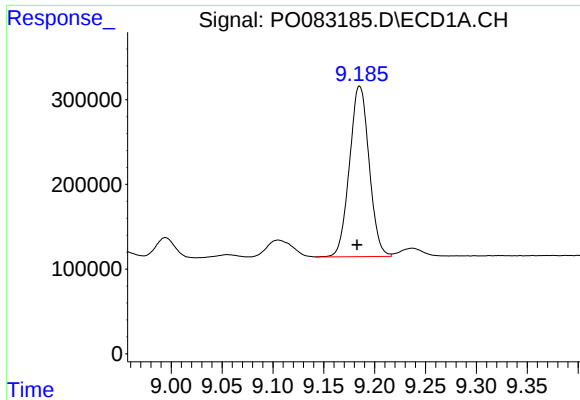
#34 AR-1260-4

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 1406253
Conc: 435.40 ng/ml



#34 AR-1260-4

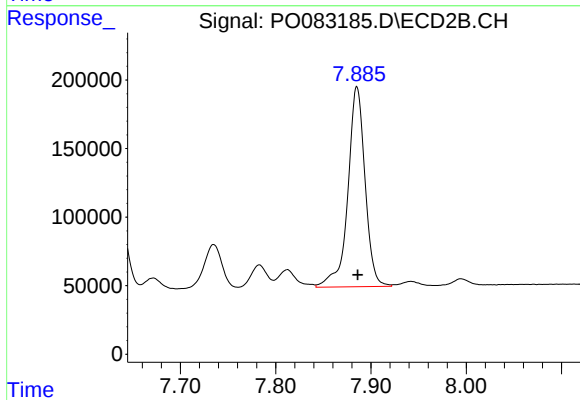
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 711065
Conc: 403.98 ng/ml



#35 AR-1260-5

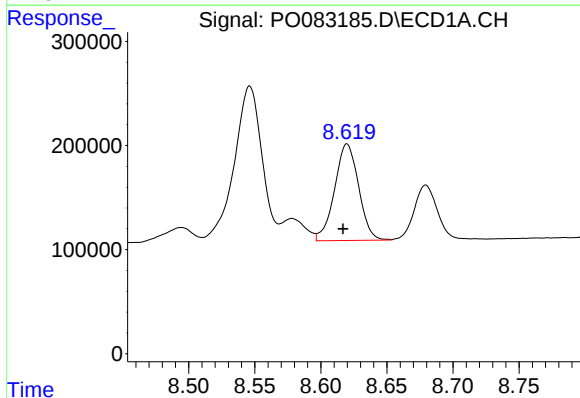
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 2706420
Conc: 427.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



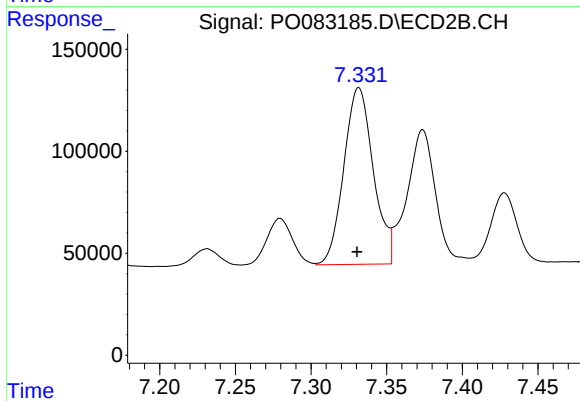
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1829316
Conc: 409.72 ng/ml



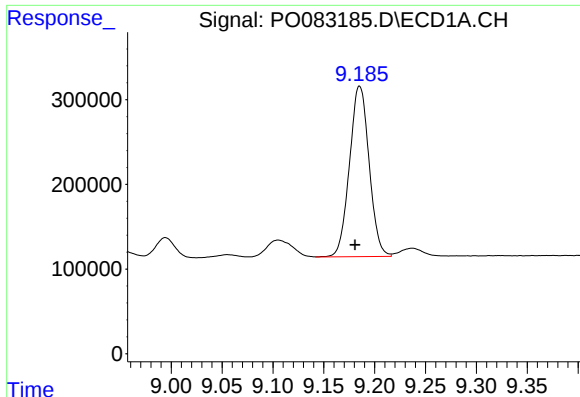
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 1173389
Conc: 314.65 ng/ml



#36 AR-1262-1

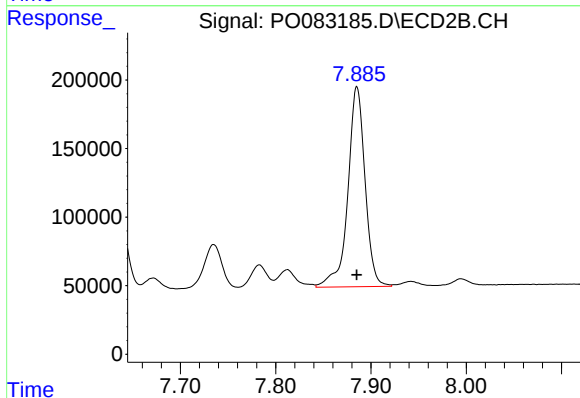
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 1176002
Conc: 965.24 ng/ml



#37 AR-1262-2

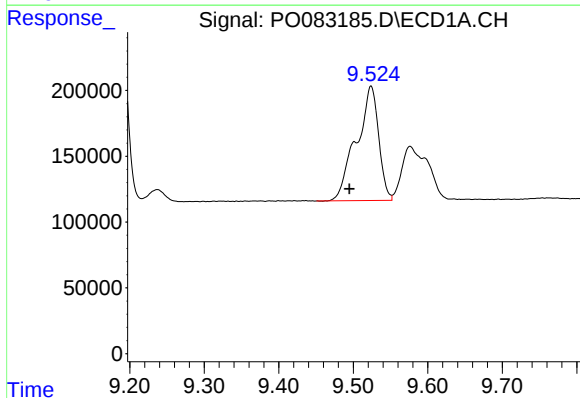
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 2706420
Conc: 420.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



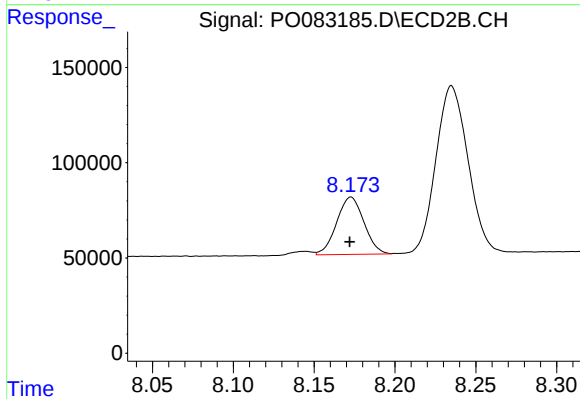
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1829316
Conc: 404.92 ng/ml



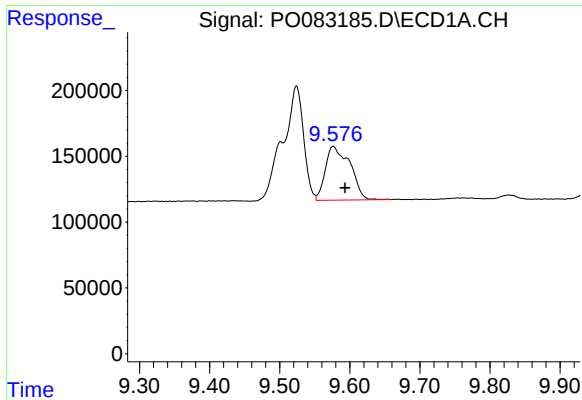
#38 AR-1262-3

R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 1801575
Conc: 592.29 ng/ml



#38 AR-1262-3

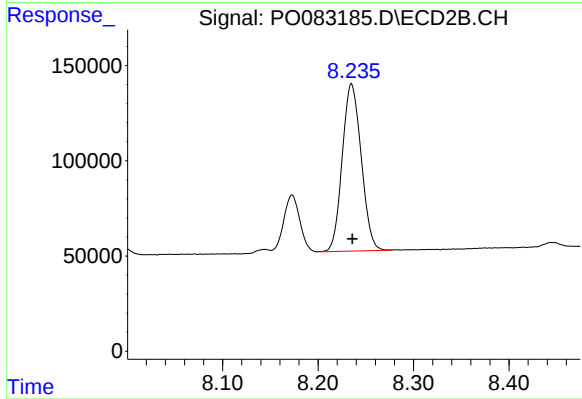
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 353740
Conc: 189.02 ng/ml



#39 AR-1262-4

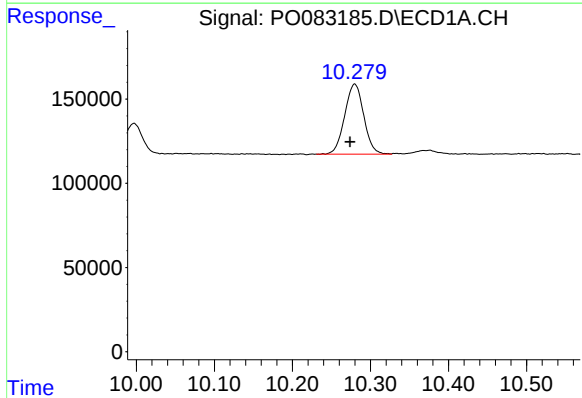
R.T.: 9.576 min
Delta R.T.: -0.017 min
Response: 999087
Conc: 527.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



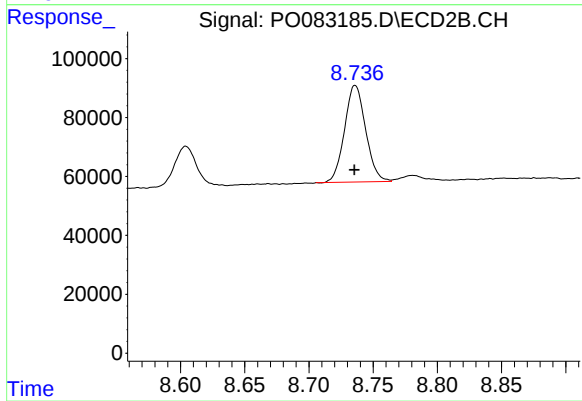
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1210005
Conc: 382.07 ng/ml



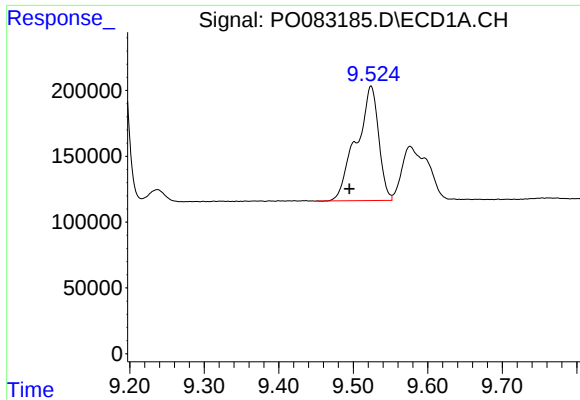
#40 AR-1262-5

R.T.: 10.280 min
Delta R.T.: 0.006 min
Response: 707510
Conc: 283.54 ng/ml



#40 AR-1262-5

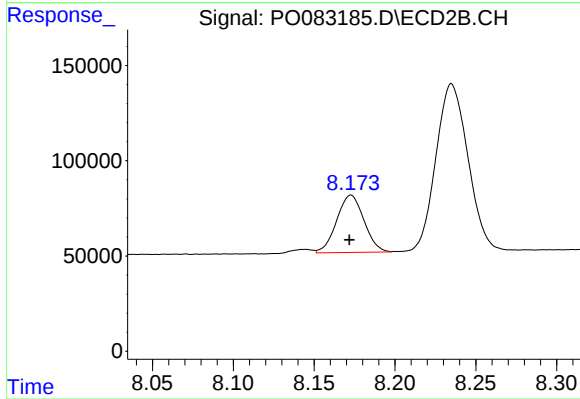
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 375242
Conc: 253.09 ng/ml



#41 AR-1268-1

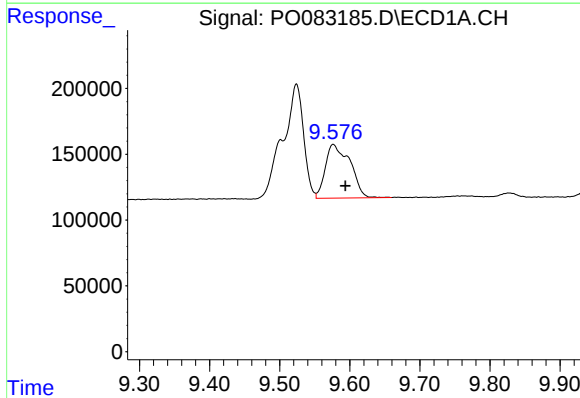
R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 1801575
Conc: 217.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



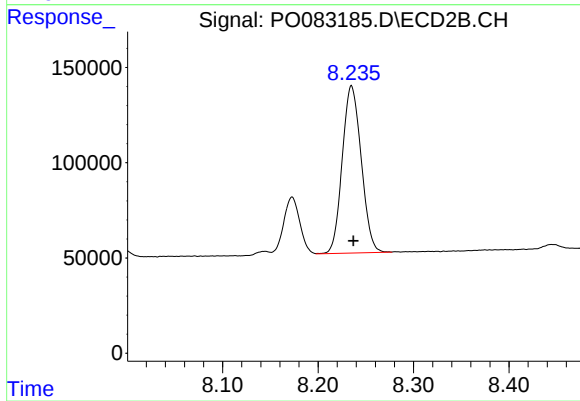
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 353740
Conc: 61.34 ng/ml



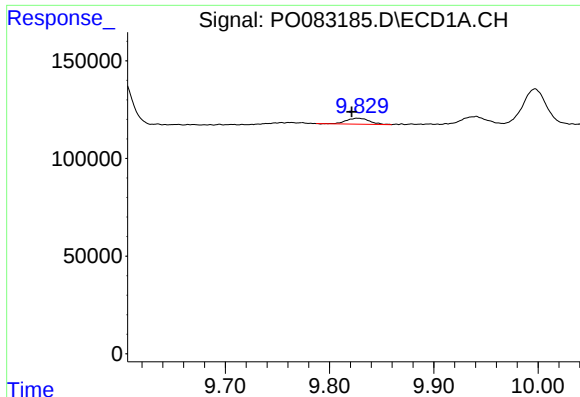
#42 AR-1268-2

R.T.: 9.576 min
Delta R.T.: -0.017 min
Response: 999087
Conc: 129.89 ng/ml



#42 AR-1268-2

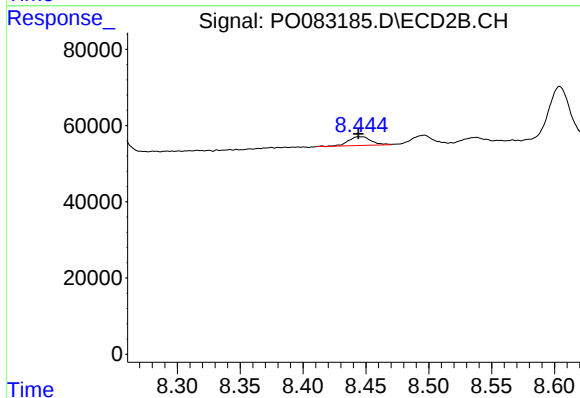
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1210005
Conc: 251.93 ng/ml



#43 AR-1268-3

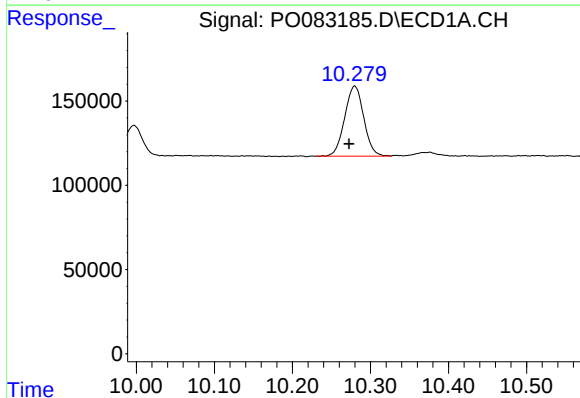
R.T.: 9.827 min
Delta R.T.: 0.006 min
Response: 46825
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



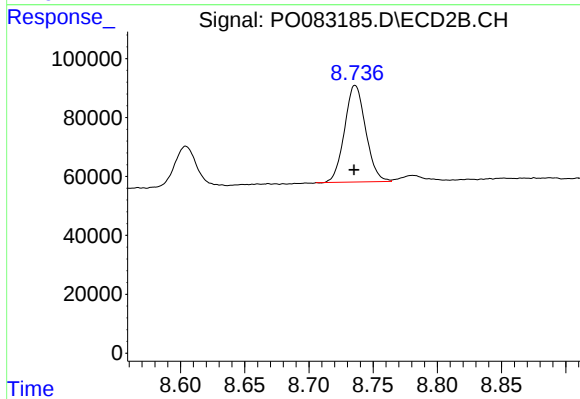
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 28643
Conc: 6.95 ng/ml



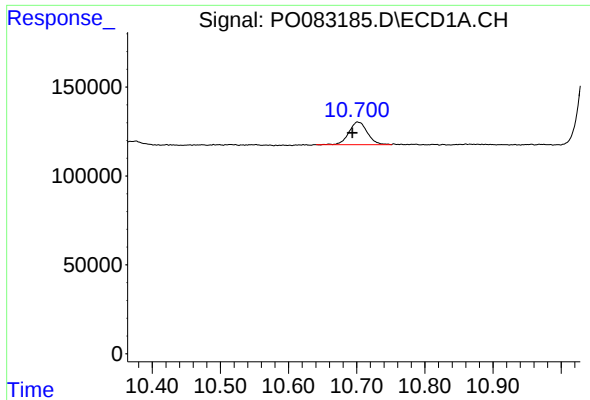
#44 AR-1268-4

R.T.: 10.280 min
Delta R.T.: 0.007 min
Response: 707510
Conc: 247.77 ng/ml



#44 AR-1268-4

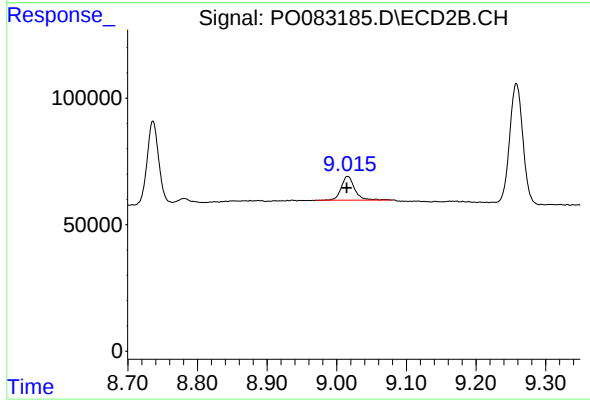
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 375242
Conc: 221.37 ng/ml



#45 AR-1268-5

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 238529
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 127387
Conc: 10.84 ng/ml