

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 18:10
 Operator : AJ\MA
 Sample : M4340-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:31:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.982	3.975	1694247	588209	20.968	19.936
2)	SA Decachlor...	11.108	9.304	1002423	458851	18.036	18.015
Target Compounds							
3)	L1 AR-1016-1	6.316	5.237	1425774	650899	563.300	536.925
4)	L1 AR-1016-2	6.340	5.257	2019108	889608	558.834	537.702
5)	L1 AR-1016-3	6.406	5.449	1206161	466097	565.774	523.712
6)	L1 AR-1016-4	6.514	5.502	975443	372162	554.996	512.282
7)	L1 AR-1016-5	6.833	5.731	913012	478025	535.016	536.460
8)	L2 AR-1221-1	5.235	4.234	551409	51869	638.051	140.487 #
9)	L2 AR-1221-2	5.335	4.334	175867	82311	273.674	293.901
10)	L2 AR-1221-3	5.423	4.422	844796	320356	414.519	379.948
11)	L3 AR-1232-1	5.423	4.422	844796	320356	560.146	486.751
12)	L3 AR-1232-2	6.018	5.257	1097489	889608	1339.574	1245.176
13)	L3 AR-1232-3	6.340	5.449	2019108	466097	1366.329	1229.772
14)	L3 AR-1232-4	6.514	5.546	975443	431015	1377.739	1228.215
15)	L3 AR-1232-5	6.613	5.731	762619	478025	1502.970	1258.865
16)	L4 AR-1242-1	6.316	5.237	1425774	650899	751.067	711.088
17)	L4 AR-1242-2	6.340	5.257	2019108	889608	752.284	724.975
18)	L4 AR-1242-3	6.406	5.449	1206161	466097	745.717	692.785
19)	L4 AR-1242-4	6.514	5.546	975443	431015	764.009	642.089
20)	L4 AR-1242-5	7.304	6.112	116652	407187	91.716	473.889 #
21)	L5 AR-1248-1	6.316	5.237	1425774	650899	958.072	891.039
22)	L5 AR-1248-2	6.613	5.502	762619	372162	392.191	387.012
23)	L5 AR-1248-3	6.833	5.546	913012	431015	420.300	437.344
24)	L5 AR-1248-4	7.265	5.731	137669	478025	58.351	415.868 #
25)	L5 AR-1248-5	7.304	6.154	116652	61767	52.346	56.853
26)	L6 AR-1254-1	7.234	6.112	673976	407187	281.422	244.504
27)	L6 AR-1254-2	7.464	6.272	746109	347263	204.545	232.596
28)	L6 AR-1254-3	7.849	6.715f	400462	654344	110.661	292.209 #
29)	L6 AR-1254-4	8.147	6.935	254621	79072	94.487	53.838 #
30)	L6 AR-1254-5	8.579	7.366	2326048	1192197	798.651	578.932 #
31)	L7 AR-1260-1	8.018	6.833	1734167	874088	614.441	528.037
32)	L7 AR-1260-2	8.286	7.032	1955679	1070409	587.870	533.649
33)	L7 AR-1260-3	8.654	7.186	1191243	953038	528.513	503.072
34)	L7 AR-1260-4	8.887	7.672	1400924	670038	529.181	488.846
35)	L7 AR-1260-5	9.223	7.922	2661233	1592166	485.758	481.862
36)	L8 AR-1262-1	8.654	7.366	1191243	1192197	348.242	1080.766 #
37)	L8 AR-1262-2	9.223	7.922	2661233	1592166	423.794	445.664
38)	L8 AR-1262-3	9.566f	8.210	1687184	328947	613.473	218.541 #
39)	L8 AR-1262-4	9.618f	8.271	895854	1098240	535.047	412.635
40)	L8 AR-1262-5	10.328	8.773	692388	342581	303.834	271.214
41)	L9 AR-1268-1	0.000	8.210	0	328947	N.D.	78.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : P0082183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 18:10
 Operator : AJ\MA
 Sample : M4340-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

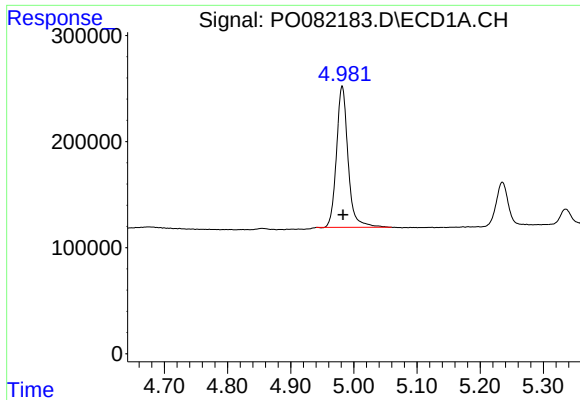
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:31:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.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	9.618f	8.271	895854	1098240	132.422	289.110 #
43) L9	AR-1268-3	9.874	8.484	49717	27621	8.419	8.517
44) L9	AR-1268-4	10.328	8.773	692388	342581	273.611	246.617
45) L9	AR-1268-5	10.759	9.056	223454	115142	11.109	11.894

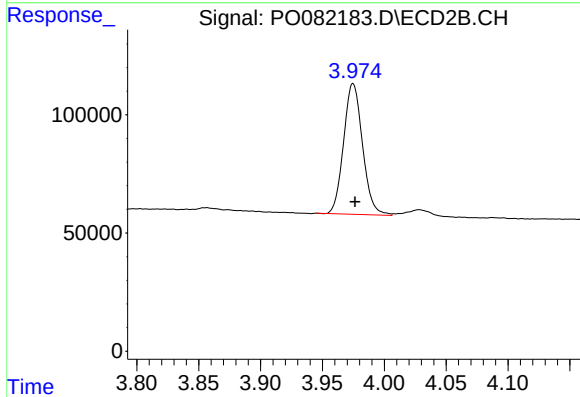
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

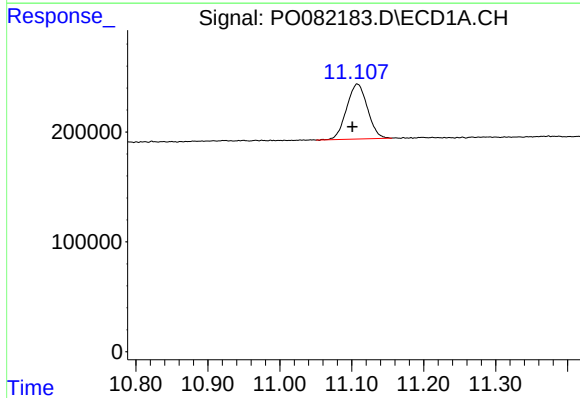
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 1694247
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



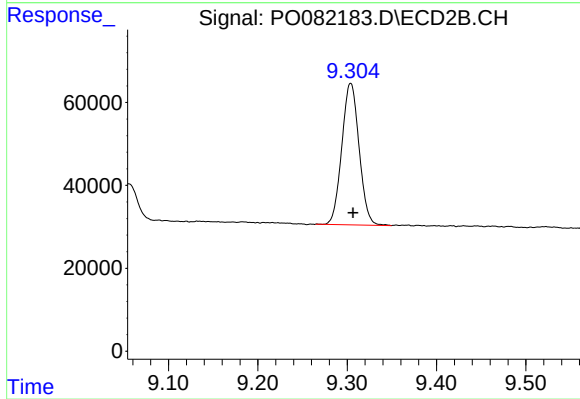
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 588209
Conc: 19.94 ng/ml



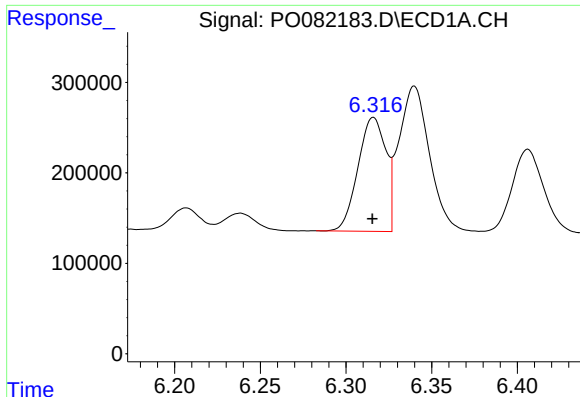
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: 0.007 min
Response: 1002423
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

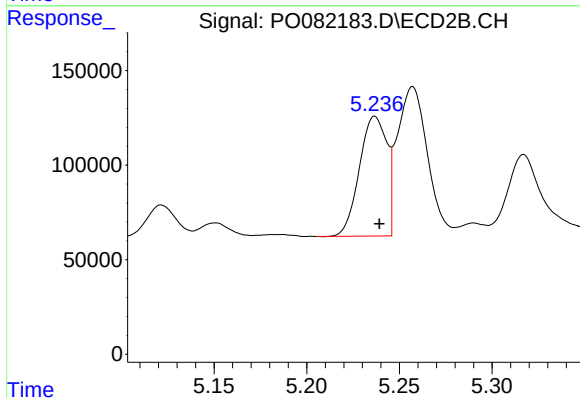
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 458851
Conc: 18.02 ng/ml



#3 AR-1016-1

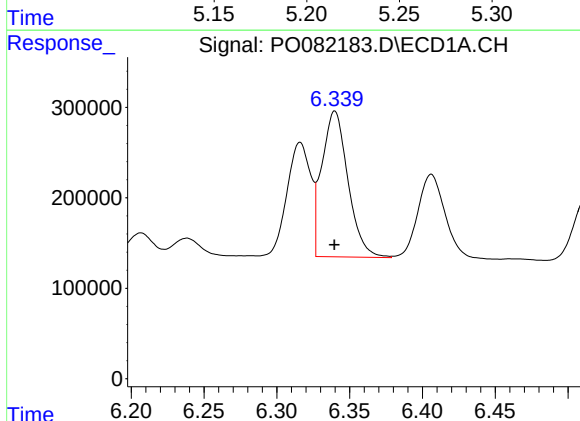
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1425774
Conc: 563.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



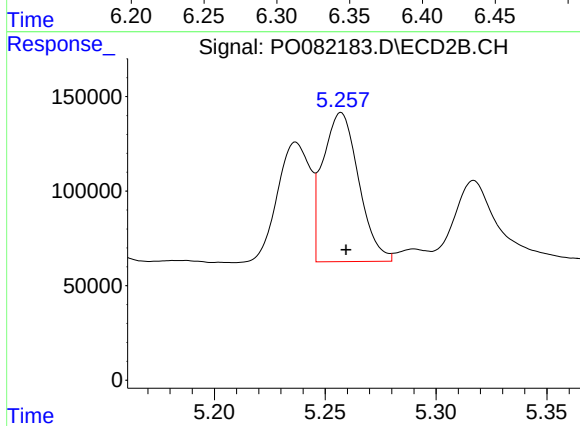
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 650899
Conc: 536.92 ng/ml



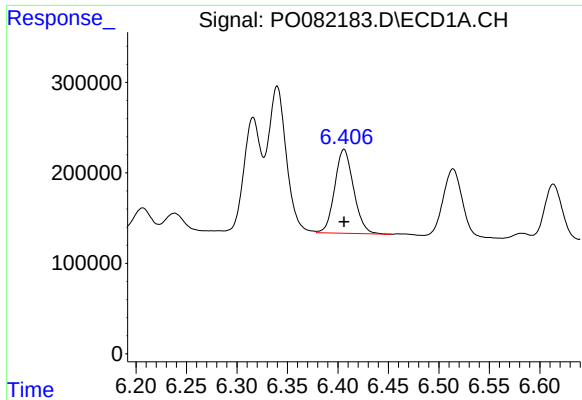
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2019108
Conc: 558.83 ng/ml



#4 AR-1016-2

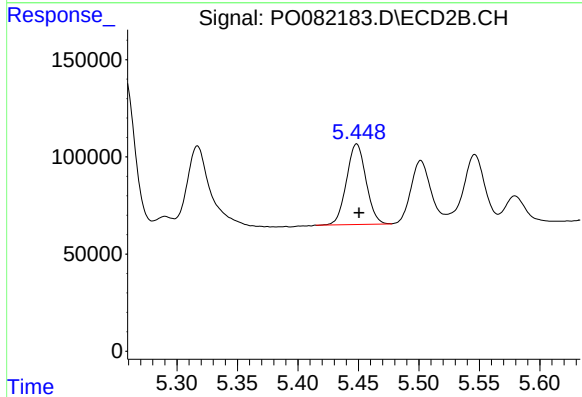
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 889608
Conc: 537.70 ng/ml



#5 AR-1016-3

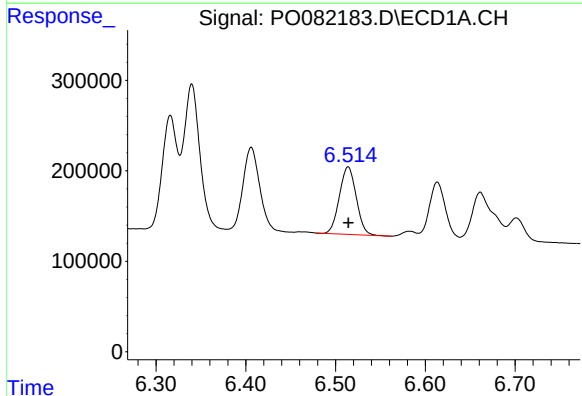
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1206161
Conc: 565.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



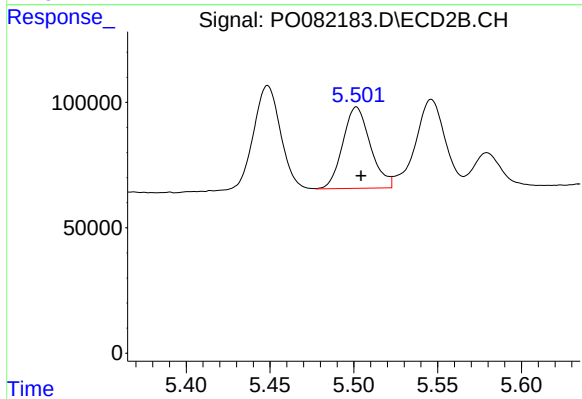
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 466097
Conc: 523.71 ng/ml



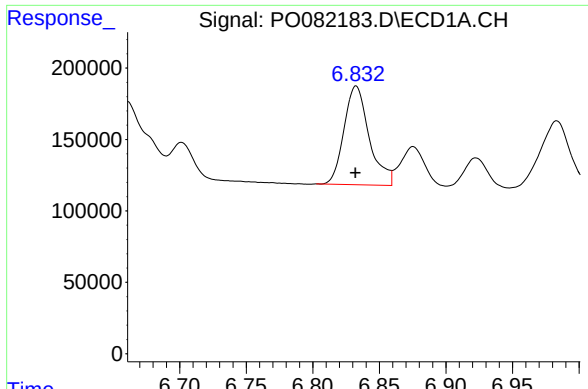
#6 AR-1016-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 975443
Conc: 555.00 ng/ml



#6 AR-1016-4

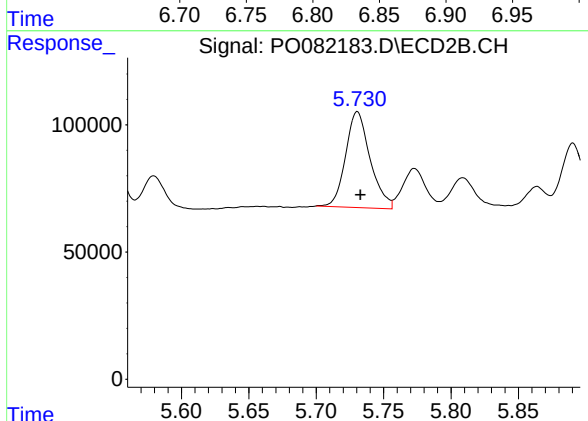
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 372162
Conc: 512.28 ng/ml



#7 AR-1016-5

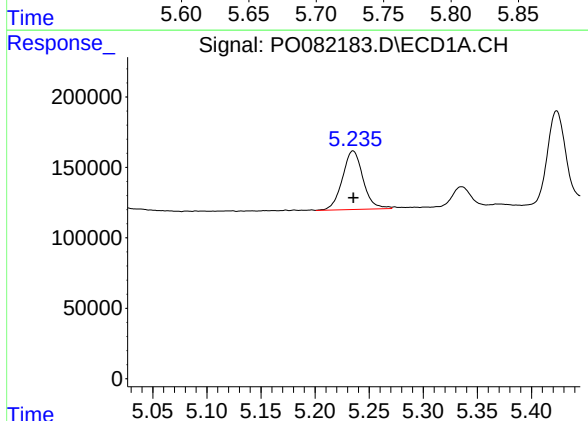
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 913012
Conc: 535.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



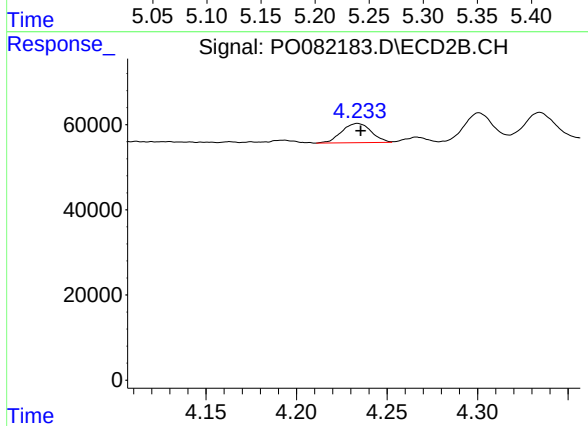
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 478025
Conc: 536.46 ng/ml



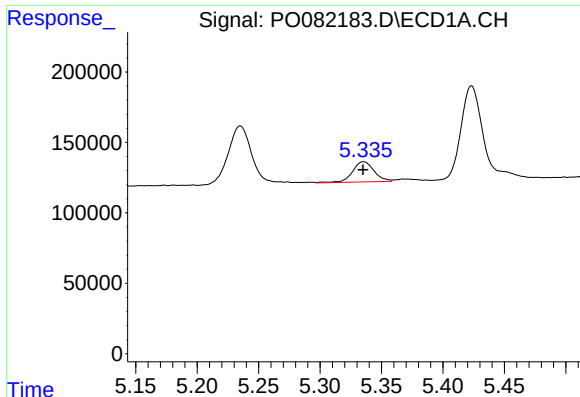
#8 AR-1221-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 551409
Conc: 638.05 ng/ml



#8 AR-1221-1

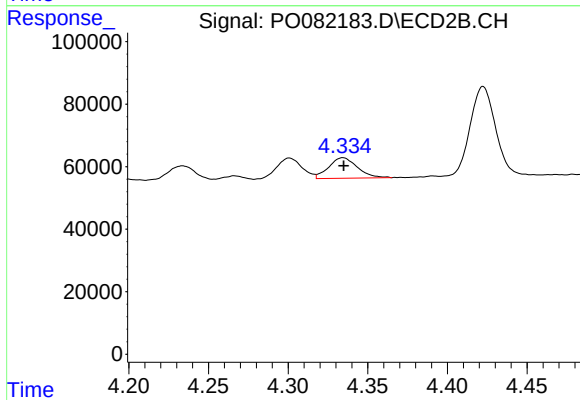
R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 51869
Conc: 140.49 ng/ml



#9 AR-1221-2

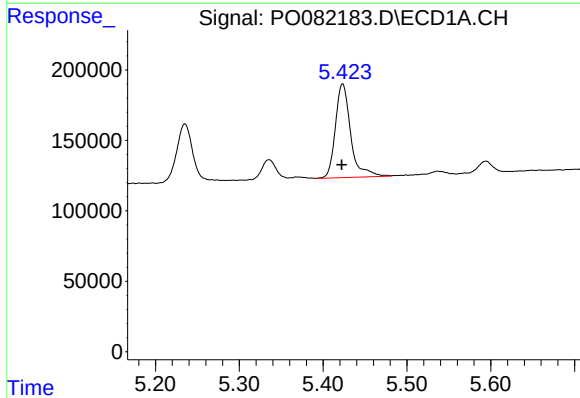
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 175867
Conc: 273.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



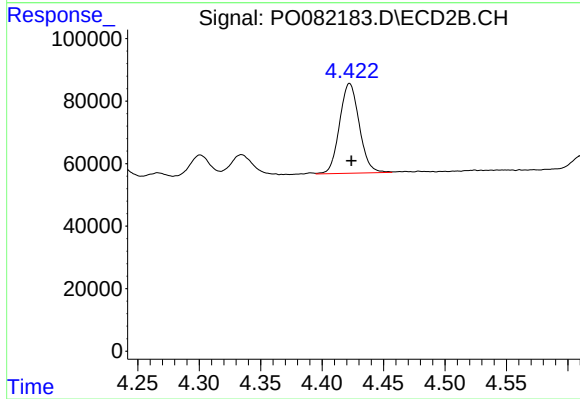
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 82311
Conc: 293.90 ng/ml



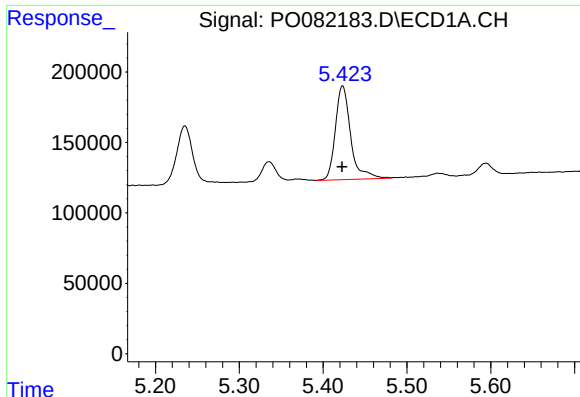
#10 AR-1221-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 844796
Conc: 414.52 ng/ml



#10 AR-1221-3

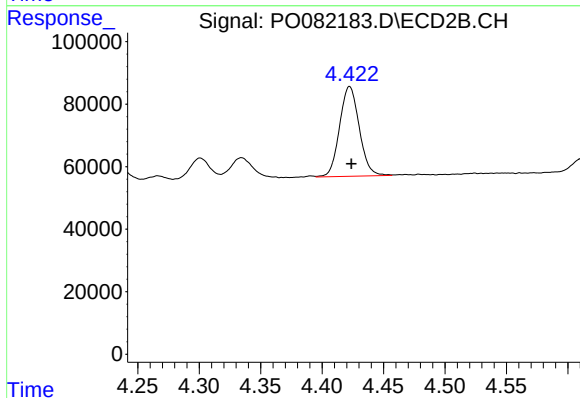
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 320356
Conc: 379.95 ng/ml



#11 AR-1232-1

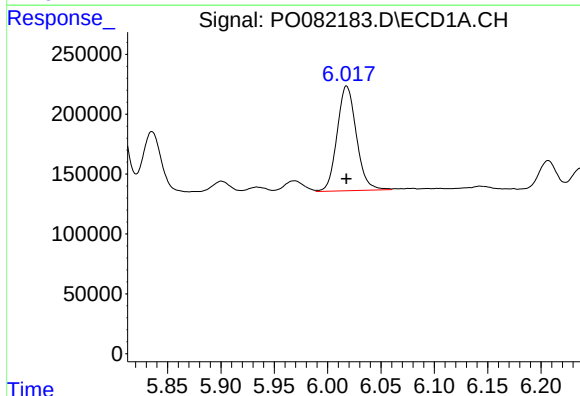
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 844796
Conc: 560.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



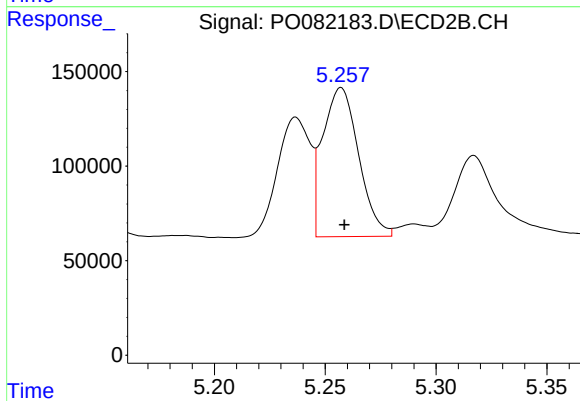
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 320356
Conc: 486.75 ng/ml



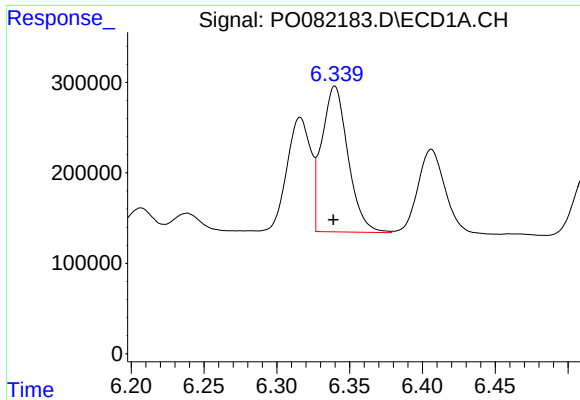
#12 AR-1232-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1097489
Conc: 1339.57 ng/ml



#12 AR-1232-2

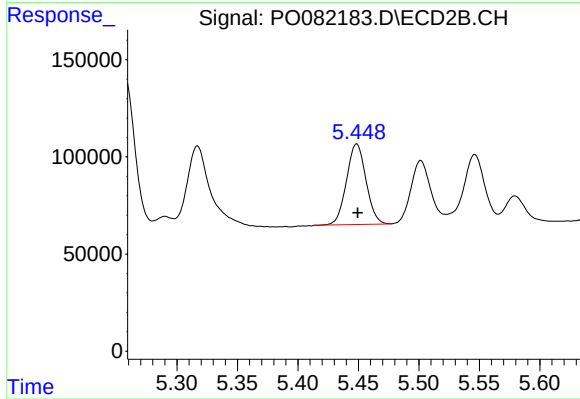
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 889608
Conc: 1245.18 ng/ml



#13 AR-1232-3

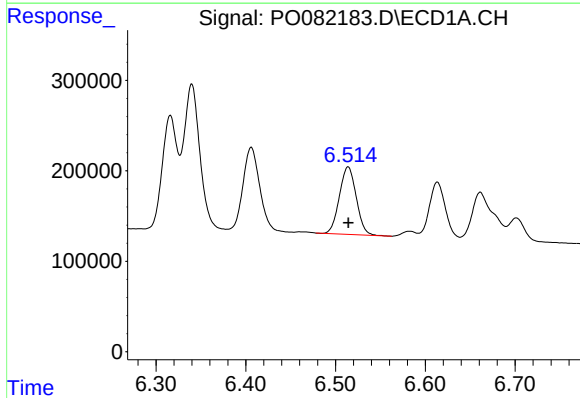
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 2019108
Conc: 1366.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



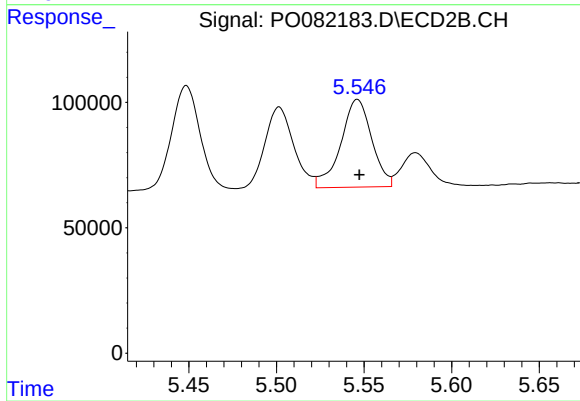
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 466097
Conc: 1229.77 ng/ml



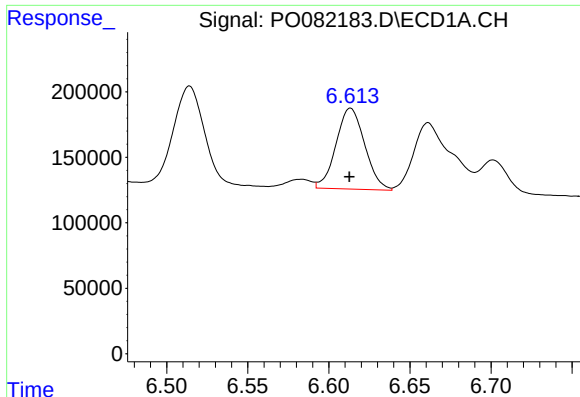
#14 AR-1232-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 975443
Conc: 1377.74 ng/ml



#14 AR-1232-4

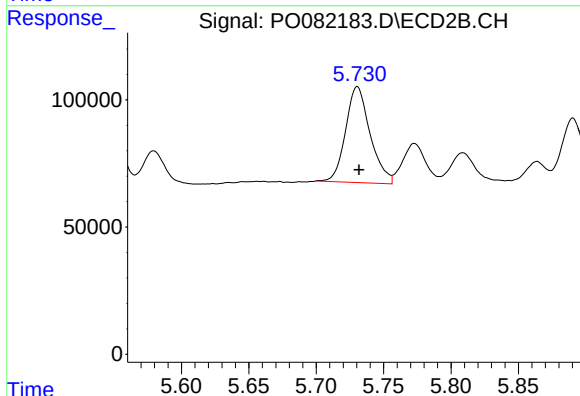
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 431015
Conc: 1228.22 ng/ml



#15 AR-1232-5

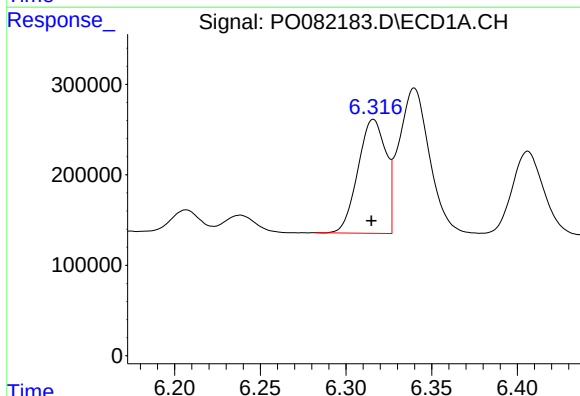
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 762619
Conc: 1502.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



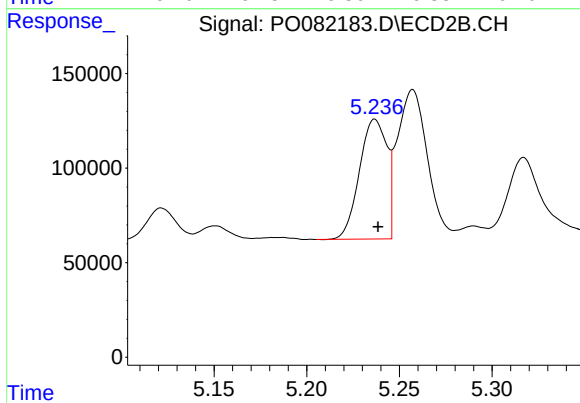
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 478025
Conc: 1258.86 ng/ml



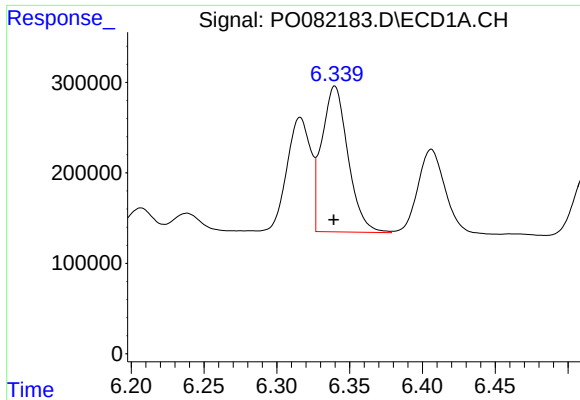
#16 AR-1242-1

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 1425774
Conc: 751.07 ng/ml



#16 AR-1242-1

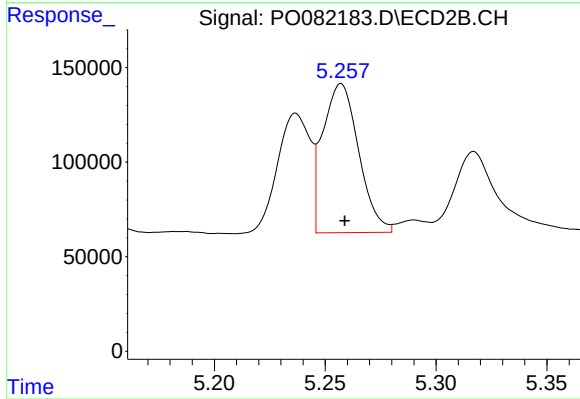
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 650899
Conc: 711.09 ng/ml



#17 AR-1242-2

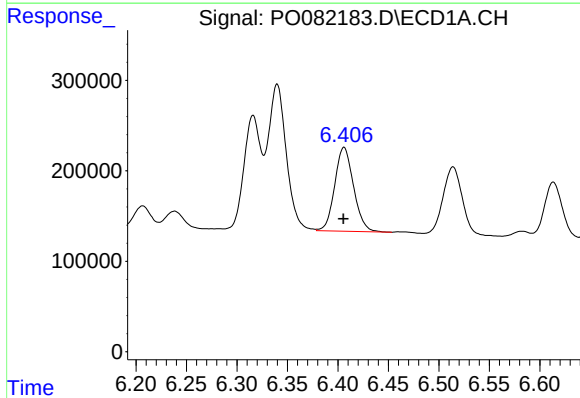
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2019108
Conc: 752.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



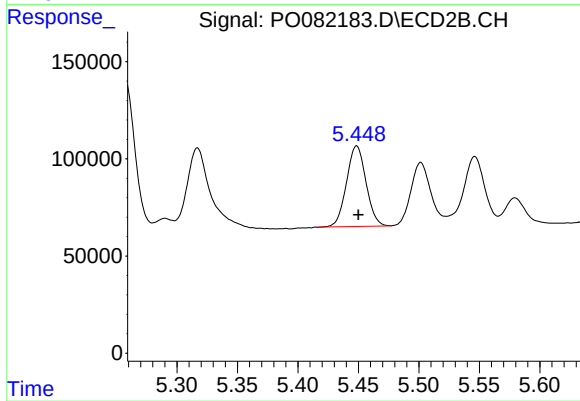
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 889608
Conc: 724.97 ng/ml



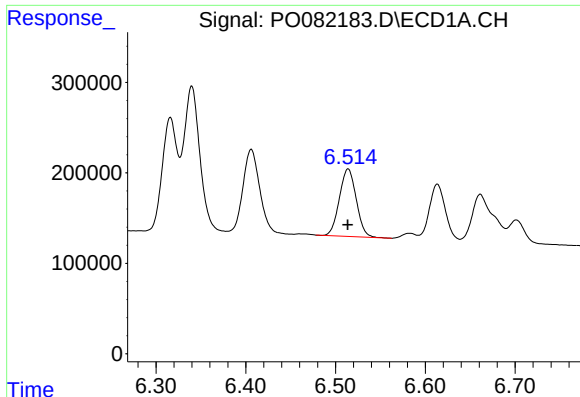
#18 AR-1242-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1206161
Conc: 745.72 ng/ml



#18 AR-1242-3

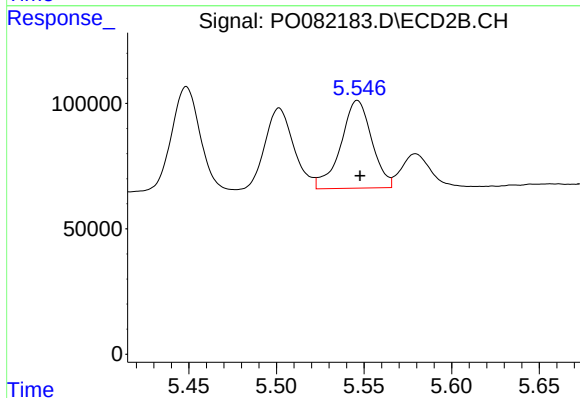
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 466097
Conc: 692.78 ng/ml



#19 AR-1242-4

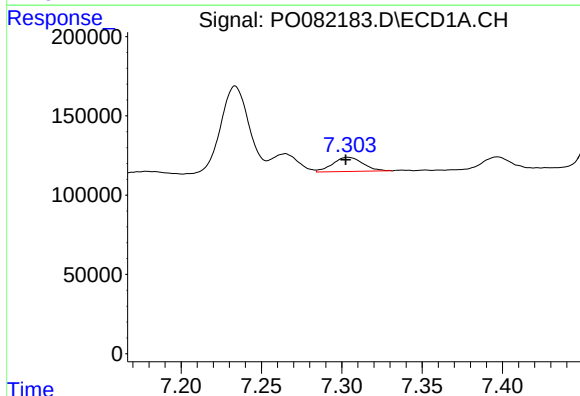
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 975443
Conc: 764.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



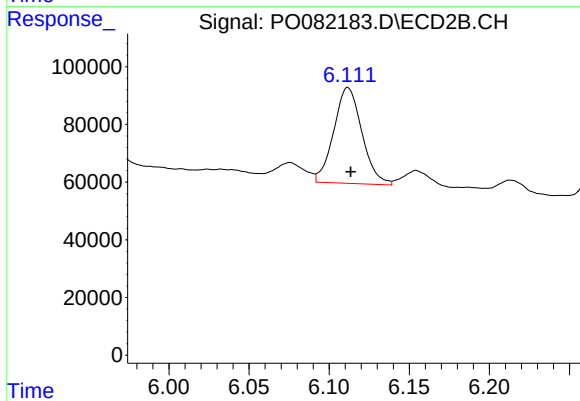
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 431015
Conc: 642.09 ng/ml



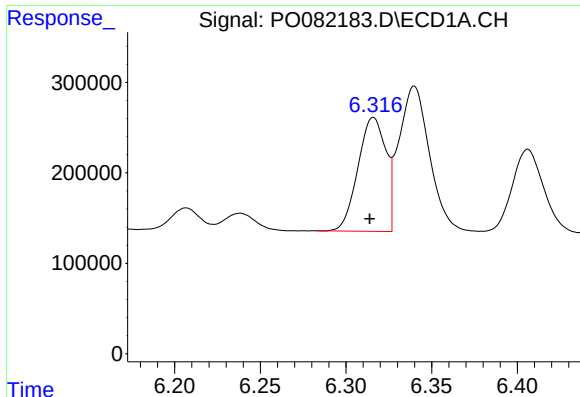
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 116652
Conc: 91.72 ng/ml



#20 AR-1242-5

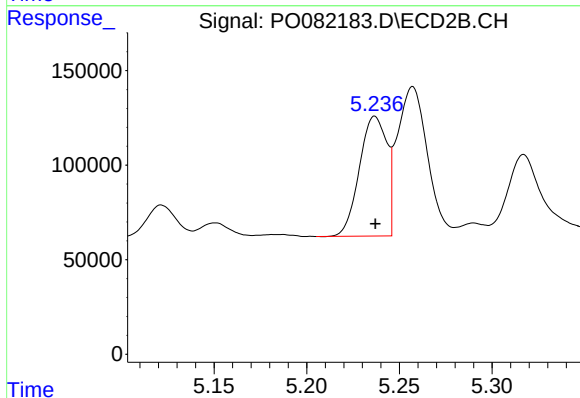
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 407187
Conc: 473.89 ng/ml



#21 AR-1248-1

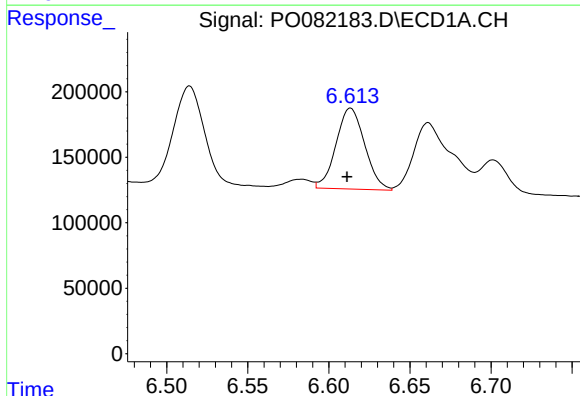
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 1425774
Conc: 958.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



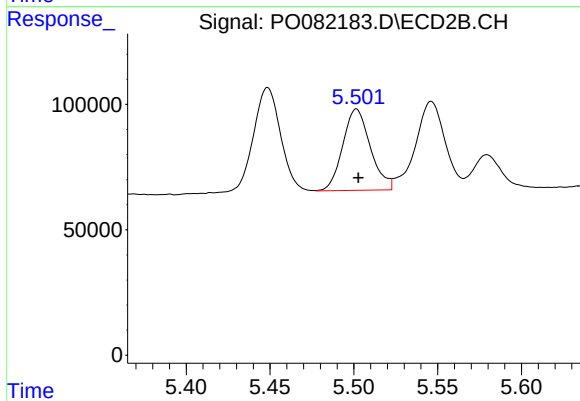
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 650899
Conc: 891.04 ng/ml



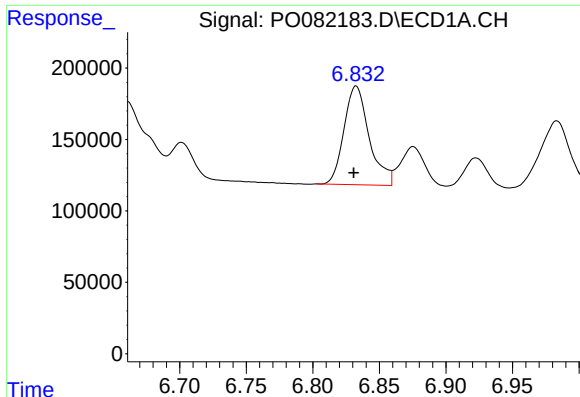
#22 AR-1248-2

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 762619
Conc: 392.19 ng/ml



#22 AR-1248-2

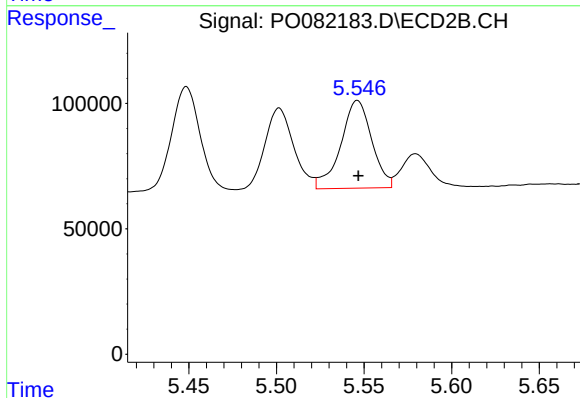
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 372162
Conc: 387.01 ng/ml



#23 AR-1248-3

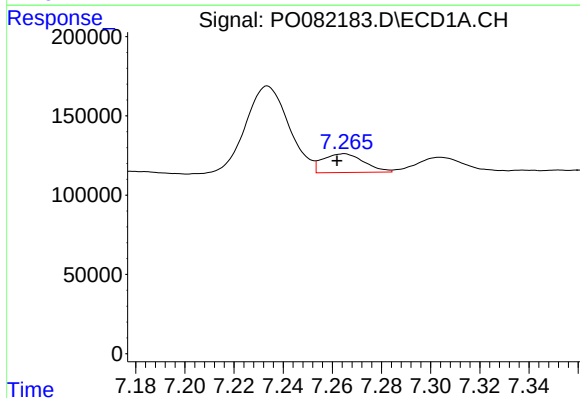
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 913012
Conc: 420.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



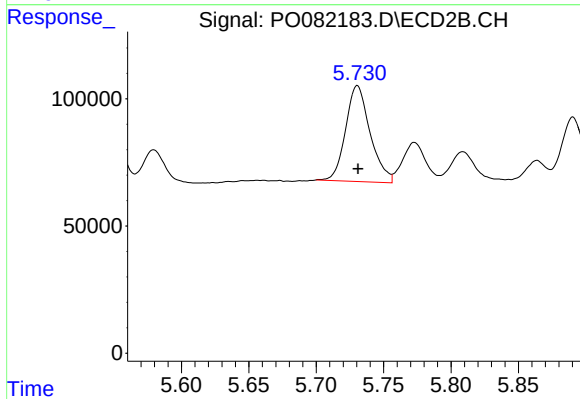
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 431015
Conc: 437.34 ng/ml



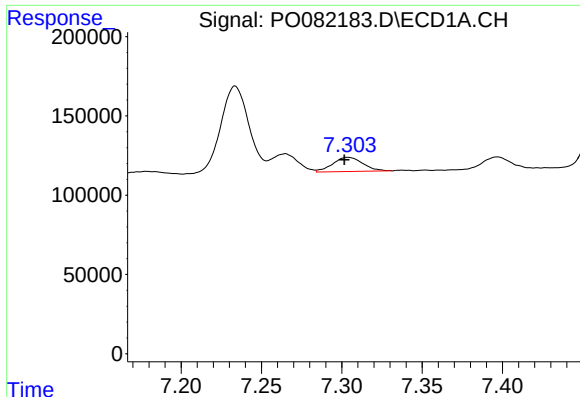
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 137669
Conc: 58.35 ng/ml



#24 AR-1248-4

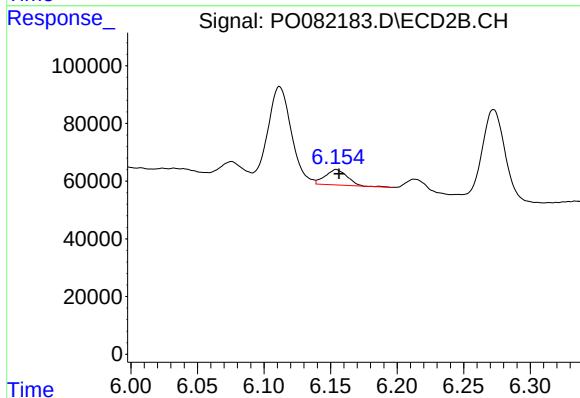
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 478025
Conc: 415.87 ng/ml



#25 AR-1248-5

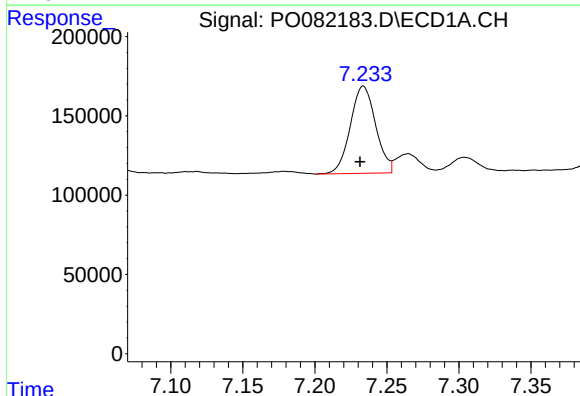
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 116652
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



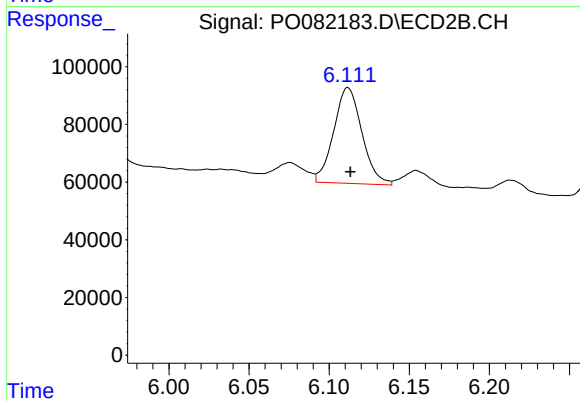
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 61767
Conc: 56.85 ng/ml



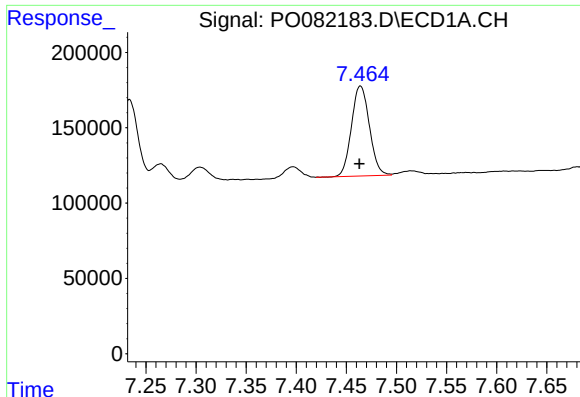
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 673976
Conc: 281.42 ng/ml



#26 AR-1254-1

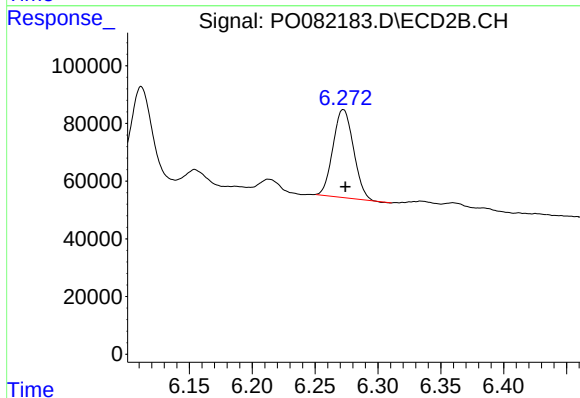
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 407187
Conc: 244.50 ng/ml



#27 AR-1254-2

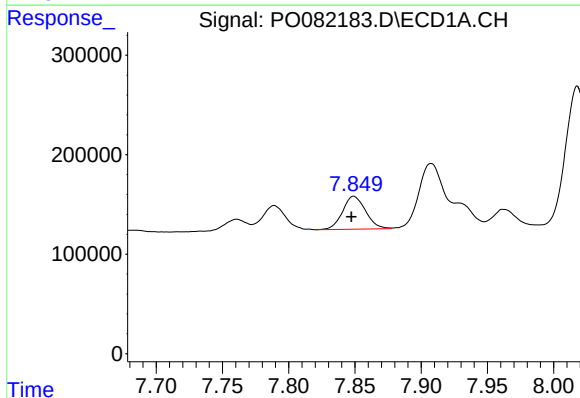
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 746109
Conc: 204.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



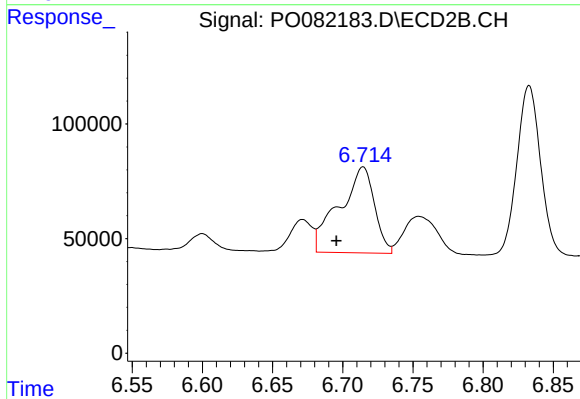
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 347263
Conc: 232.60 ng/ml



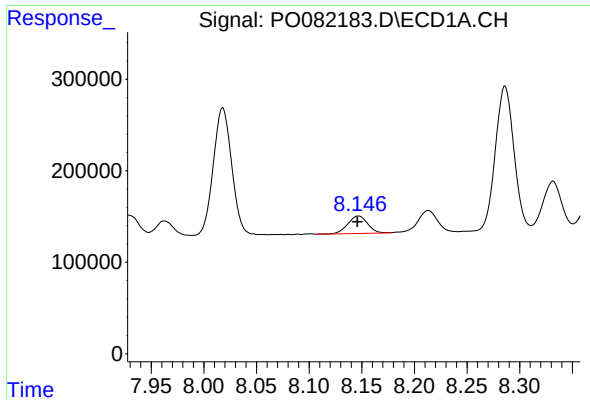
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 400462
Conc: 110.66 ng/ml



#28 AR-1254-3

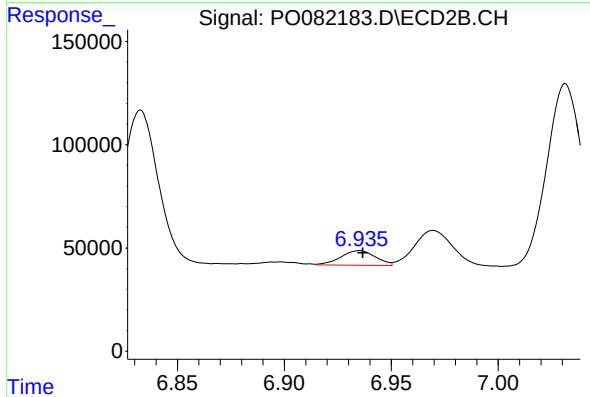
R.T.: 6.715 min
Delta R.T.: 0.019 min
Response: 654344
Conc: 292.21 ng/ml



#29 AR-1254-4

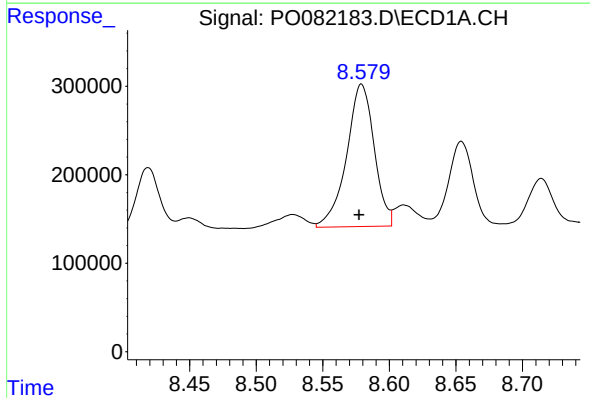
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 254621
Conc: 94.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



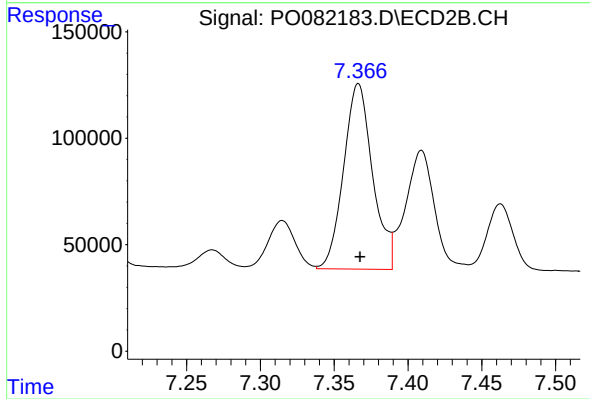
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 79072
Conc: 53.84 ng/ml



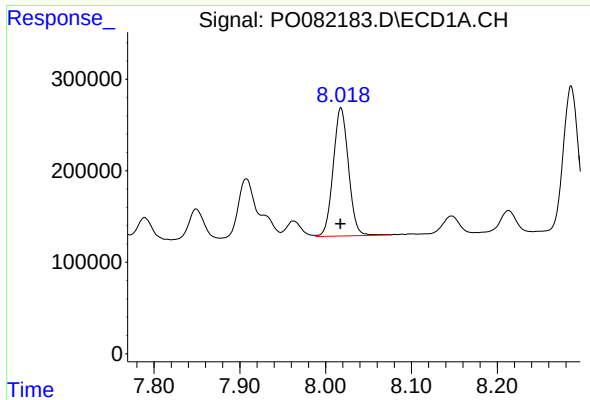
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 2326048
Conc: 798.65 ng/ml



#30 AR-1254-5

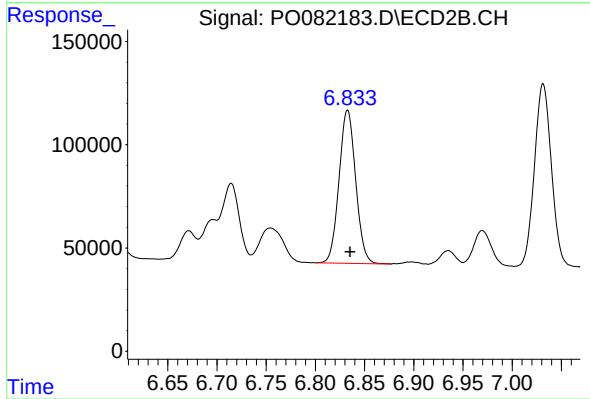
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 1192197
Conc: 578.93 ng/ml



#31 AR-1260-1

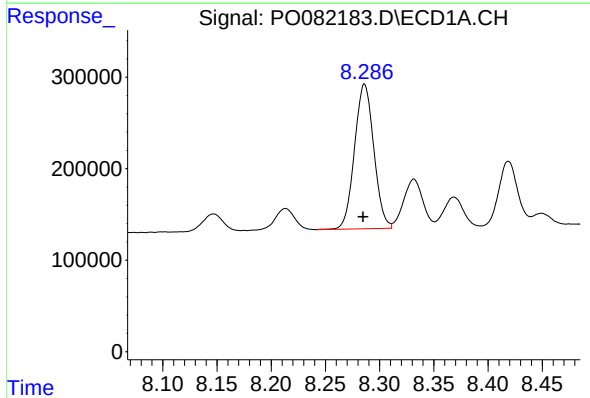
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1734167
Conc: 614.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



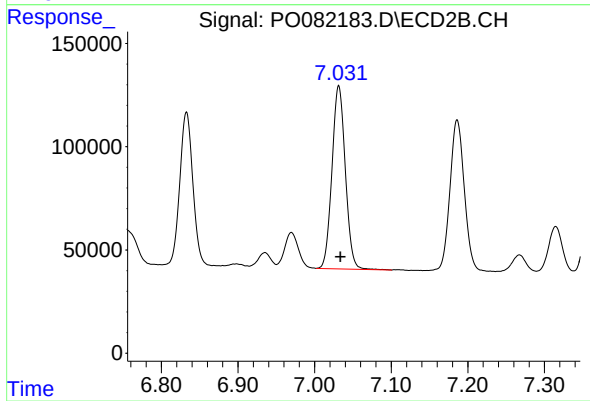
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 874088
Conc: 528.04 ng/ml



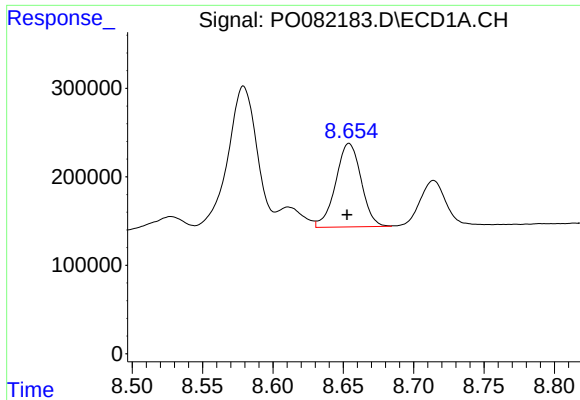
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 1955679
Conc: 587.87 ng/ml



#32 AR-1260-2

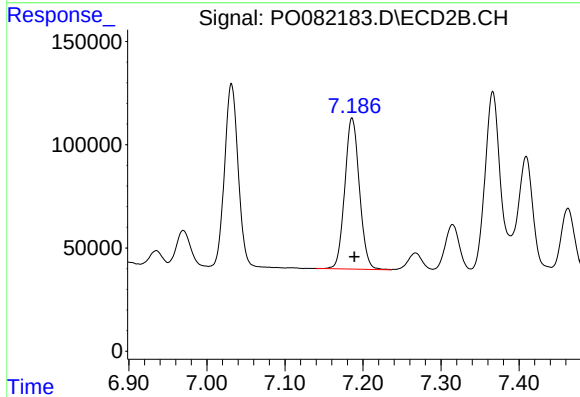
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1070409
Conc: 533.65 ng/ml



#33 AR-1260-3

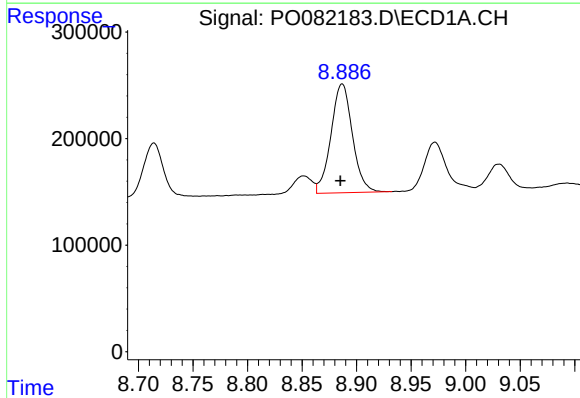
R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 1191243
Conc: 528.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



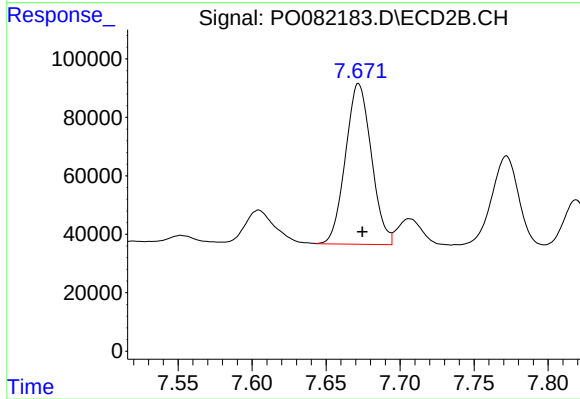
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 953038
Conc: 503.07 ng/ml



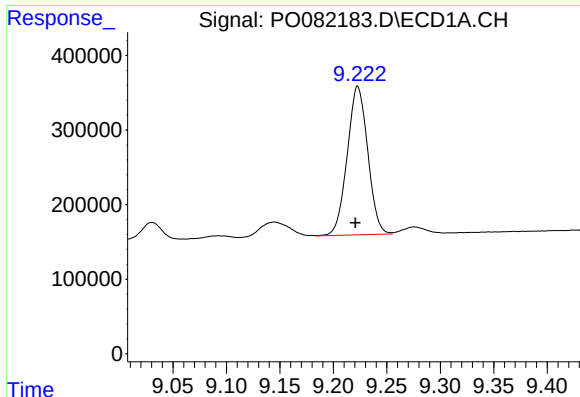
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 1400924
Conc: 529.18 ng/ml



#34 AR-1260-4

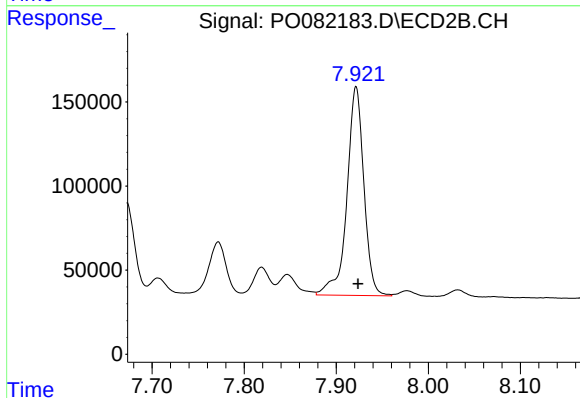
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 670038
Conc: 488.85 ng/ml



#35 AR-1260-5

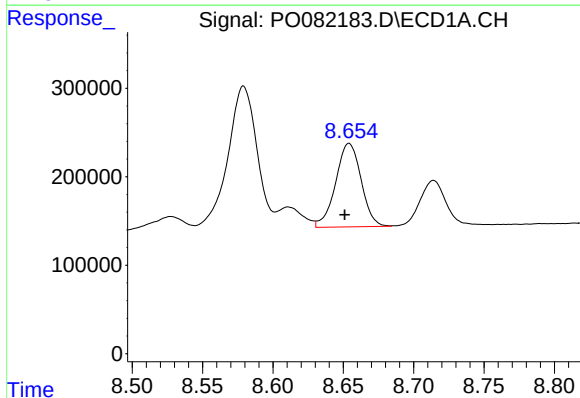
R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 2661233
Conc: 485.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



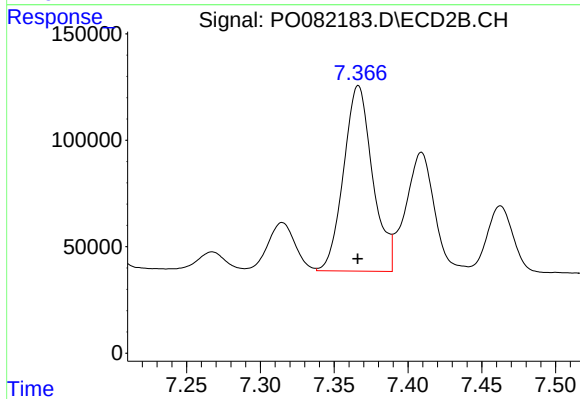
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 1592166
Conc: 481.86 ng/ml



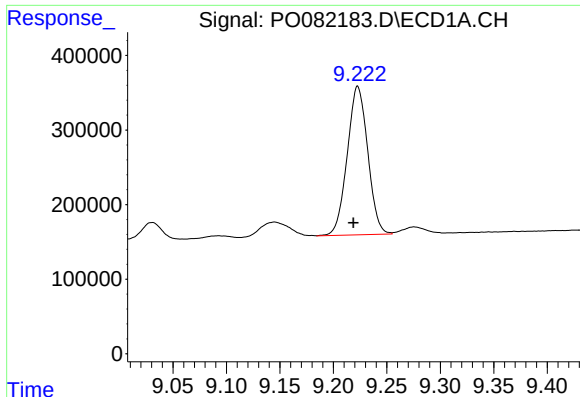
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 1191243
Conc: 348.24 ng/ml



#36 AR-1262-1

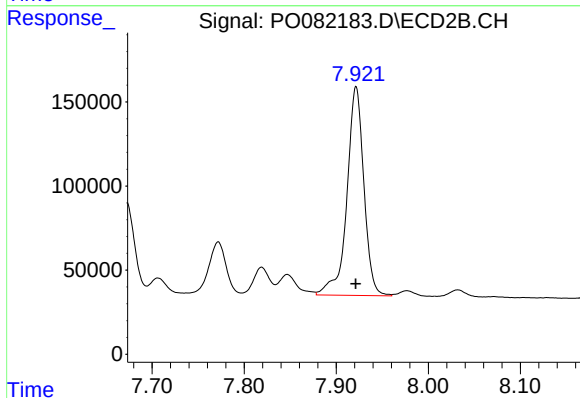
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1192197
Conc: 1080.77 ng/ml



#37 AR-1262-2

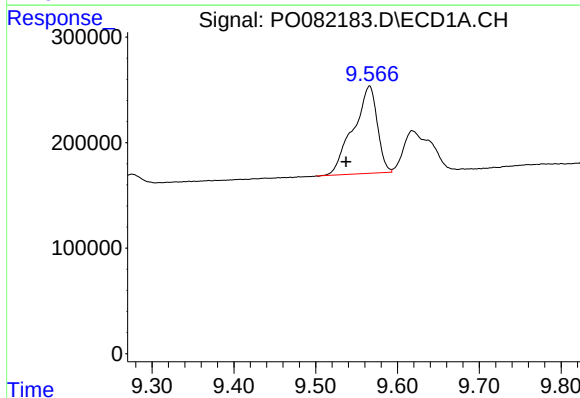
R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 2661233
Conc: 423.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



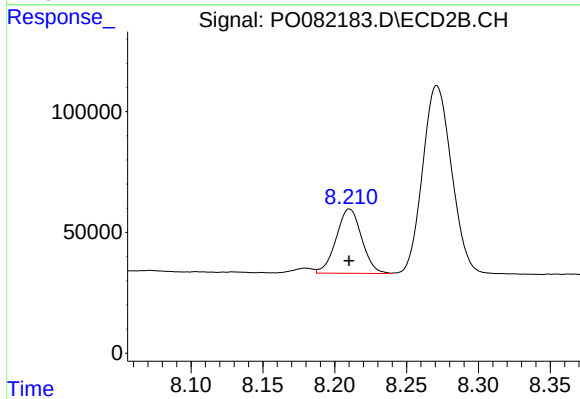
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 1592166
Conc: 445.66 ng/ml



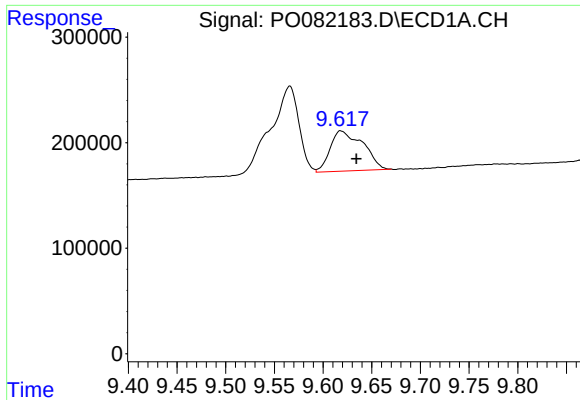
#38 AR-1262-3

R.T.: 9.566 min
Delta R.T.: 0.029 min
Response: 1687184
Conc: 613.47 ng/ml



#38 AR-1262-3

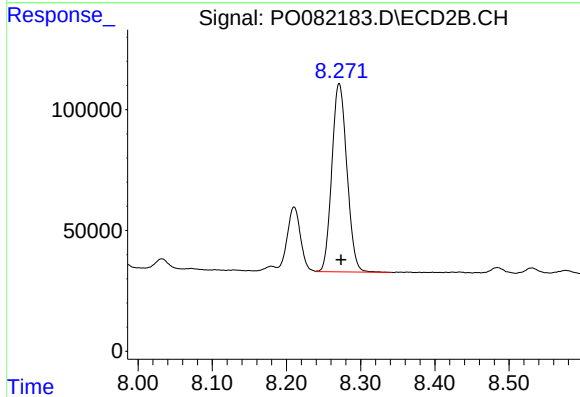
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 328947
Conc: 218.54 ng/ml



#39 AR-1262-4

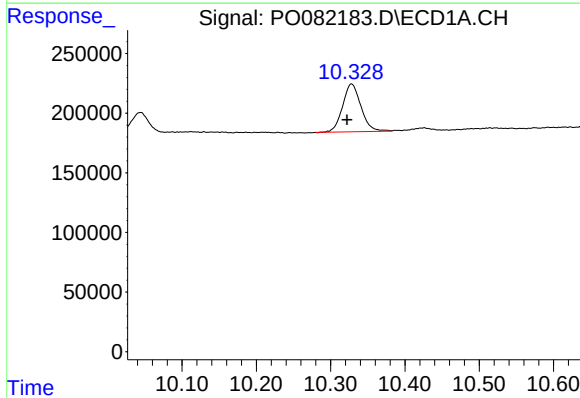
R.T.: 9.618 min
Delta R.T.: -0.016 min
Response: 895854
Conc: 535.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



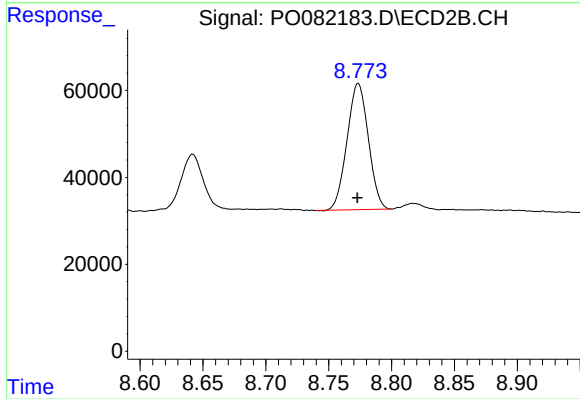
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1098240
Conc: 412.63 ng/ml



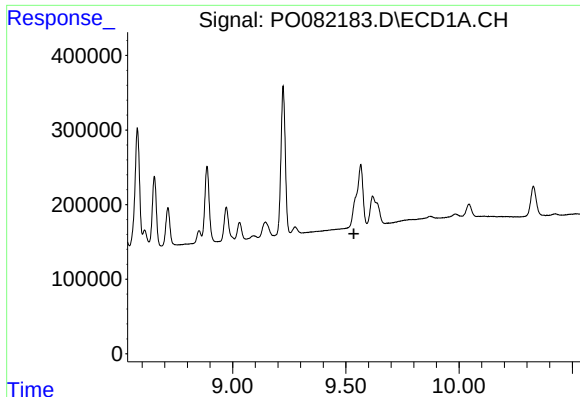
#40 AR-1262-5

R.T.: 10.328 min
Delta R.T.: 0.006 min
Response: 692388
Conc: 303.83 ng/ml



#40 AR-1262-5

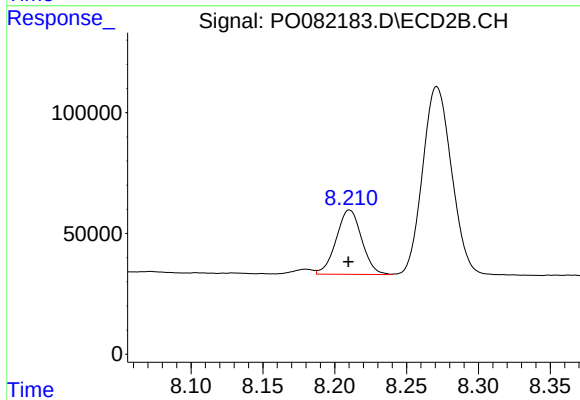
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 342581
Conc: 271.21 ng/ml



#41 AR-1268-1

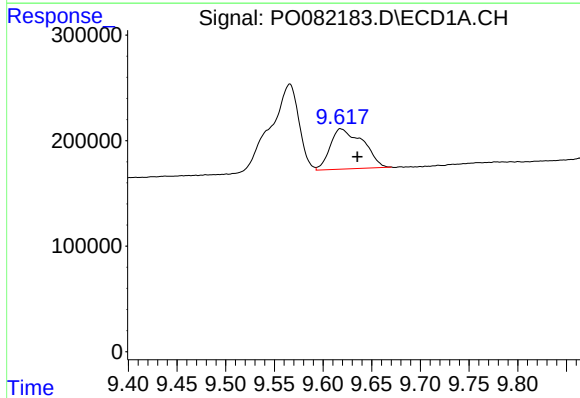
R.T.: 0.000 min
Exp R.T.: 9.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



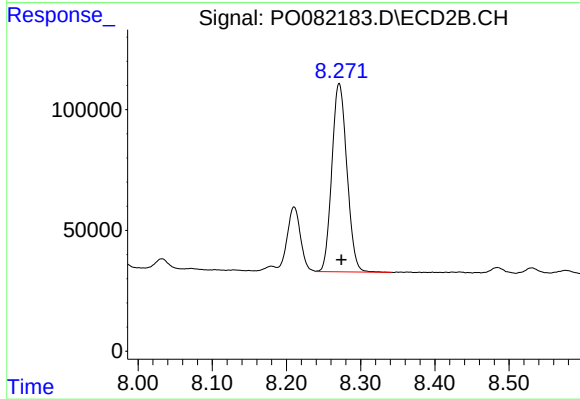
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 328947
Conc: 78.06 ng/ml



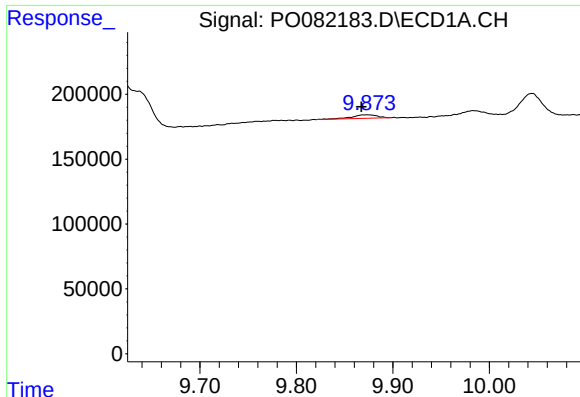
#42 AR-1268-2

R.T.: 9.618 min
Delta R.T.: -0.017 min
Response: 895854
Conc: 132.42 ng/ml



#42 AR-1268-2

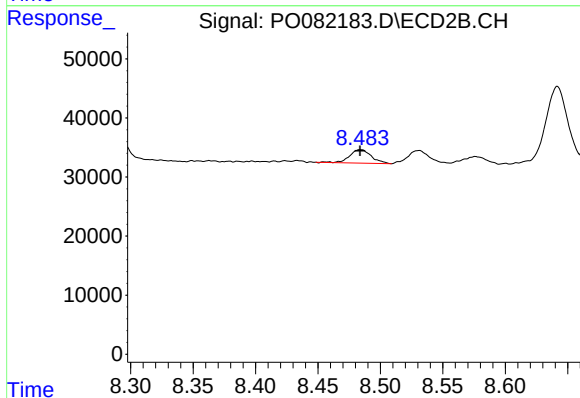
R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1098240
Conc: 289.11 ng/ml



#43 AR-1268-3

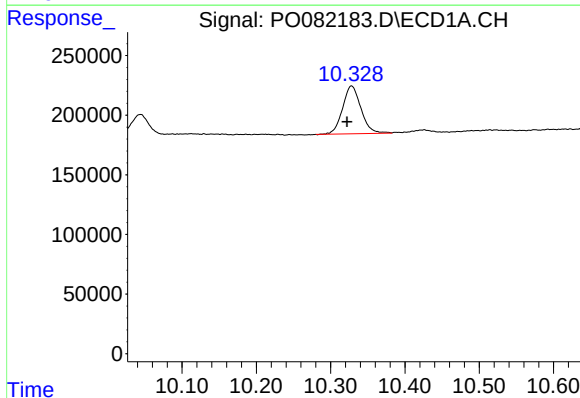
R.T.: 9.874 min
Delta R.T.: 0.006 min
Response: 49717
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



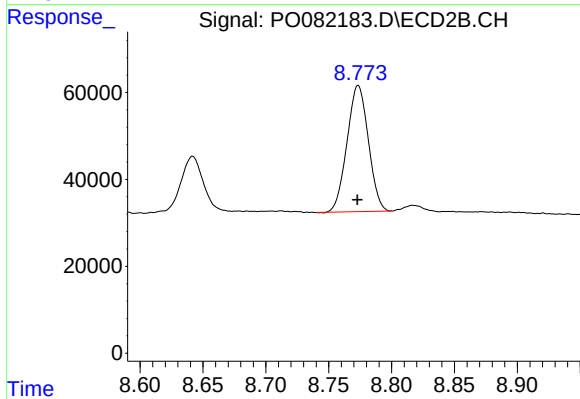
#43 AR-1268-3

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 27621
Conc: 8.52 ng/ml



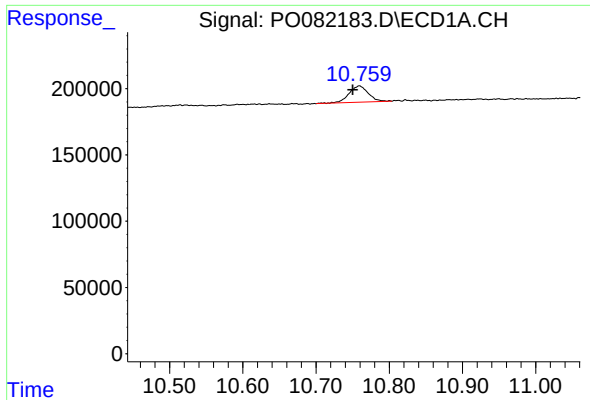
#44 AR-1268-4

R.T.: 10.328 min
Delta R.T.: 0.006 min
Response: 692388
Conc: 273.61 ng/ml



#44 AR-1268-4

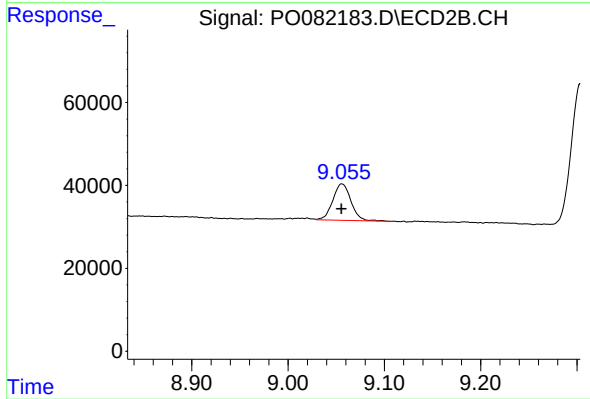
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 342581
Conc: 246.62 ng/ml



#45 AR-1268-5

R.T.: 10.759 min
Delta R.T.: 0.009 min
Response: 223454
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 115142
Conc: 11.89 ng/ml