

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : PO064977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 23:00
 Operator : SM/AJ
 Sample : PB125699BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125699BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:55:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.171	3.446	384581	468174	16.374	16.621
2)	SA Decachlor...	9.681	8.356	658571	866929	25.940	26.462
Target Compounds							
3)	L1 AR-1016-1	5.323	4.507	185188	236951	165.265	173.931
4)	L1 AR-1016-2	5.344	4.525	274275	331991	169.457	177.518
5)	L1 AR-1016-3	5.405	4.698	172007	175623	173.663	175.780
6)	L1 AR-1016-4	5.502	4.741	137932	156425	173.962	178.916
7)	L1 AR-1016-5	5.792	4.950	148982	199736	188.268	178.931
9)	L2 AR-1221-2	4.465	3.739	19909	24605	111.749	115.923
10)	L2 AR-1221-3	4.540	3.813	83513	103269	147.019	149.889
11)	L3 AR-1232-1	4.540	3.813	83513	103269	84.692	88.316
12)	L3 AR-1232-2	5.058	4.525	121869	331991	235.268	240.097
13)	L3 AR-1232-3	5.344	4.698	274275	175623	234.907	245.997
14)	L3 AR-1232-4	5.502	4.781	137932	190071	242.121	280.205
15)	L3 AR-1232-5	5.592	4.950	128924	199736	320.850	271.927
16)	L4 AR-1242-1	5.323	4.507	185188	236951	236.386	251.601
17)	L4 AR-1242-2	5.344	4.525	274275	331991	241.686	251.559
18)	L4 AR-1242-3	5.405	4.698	172007	175623	244.348	250.447
19)	L4 AR-1242-4	5.502	4.781	137932	190071	244.219	256.682
20)	L4 AR-1242-5	6.231	5.297	24542	155870	34.237	155.269 #
21)	L5 AR-1248-1	5.323	4.507	185188	236951	303.896	315.760
22)	L5 AR-1248-2	5.592	4.741	128924	156425	146.638	149.106
23)	L5 AR-1248-3	5.792	4.781	148982	190071	151.598	175.096
24)	L5 AR-1248-4	6.192	4.950	29746	199736	24.230	152.683 #
25)	L5 AR-1248-5	6.231	5.297	24542	155870	20.830	79.165 #
26)	L6 AR-1254-1	6.165	5.297	109677	155870	86.115	68.860
27)	L6 AR-1254-2	6.381	5.443	123252	154031	61.590	76.419
28)	L6 AR-1254-3	6.744	5.856	78381	308376	35.058	91.271 #
29)	L6 AR-1254-4	7.027	6.068	54601	47780	32.394	22.123 #
30)	L6 AR-1254-5	7.441	6.482	457881	618327	234.322	205.456
31)	L7 AR-1260-1	6.906	5.970	315107	452893	196.246	205.888
32)	L7 AR-1260-2	7.162	6.157	390154	568772	201.741	205.834
33)	L7 AR-1260-3	7.517	6.308	303851	503835	211.174	205.948
34)	L7 AR-1260-4	7.740	6.776	356126	457598	209.508	226.969
35)	L7 AR-1260-5	8.046	7.017	683648	1066288	211.563	226.814
36)	L8 AR-1262-1	7.517	6.572	303851	243829	133.496	185.729 #
37)	L8 AR-1262-2	8.046	7.017	683648	1066288	177.599	190.004
38)	L8 AR-1262-3	8.345	7.298	444286	241080	170.142	115.105 #
39)	L8 AR-1262-4	8.396	7.361	279361	781809	140.507	197.076 #
40)	L8 AR-1262-5	9.011	7.853	198924	267339	149.056	161.194
41)	L9 AR-1268-1	8.345	7.298	444286	241080	104.723	40.607 #
42)	L9 AR-1268-2	8.396	7.361	279361	781809	72.145	145.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122619\
Data File : P0064977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 23:00
Operator : SM/AJ
Sample : PB125699BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB125699BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:55:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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
44)	L9 AR-1268-4	9.011	7.853	198924	267339	148.315	154.822
45)	L9 AR-1268-5	9.382	8.124	57884	73530	6.352	5.976

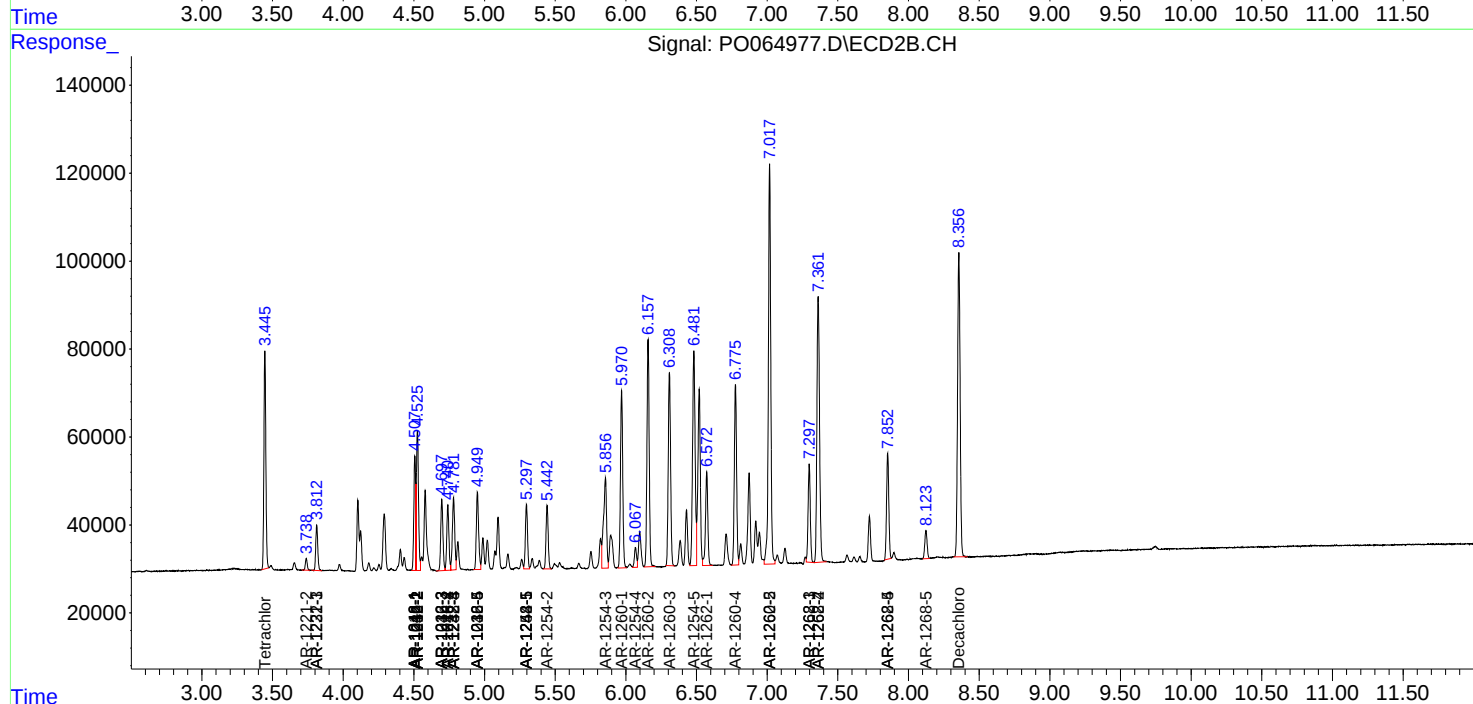
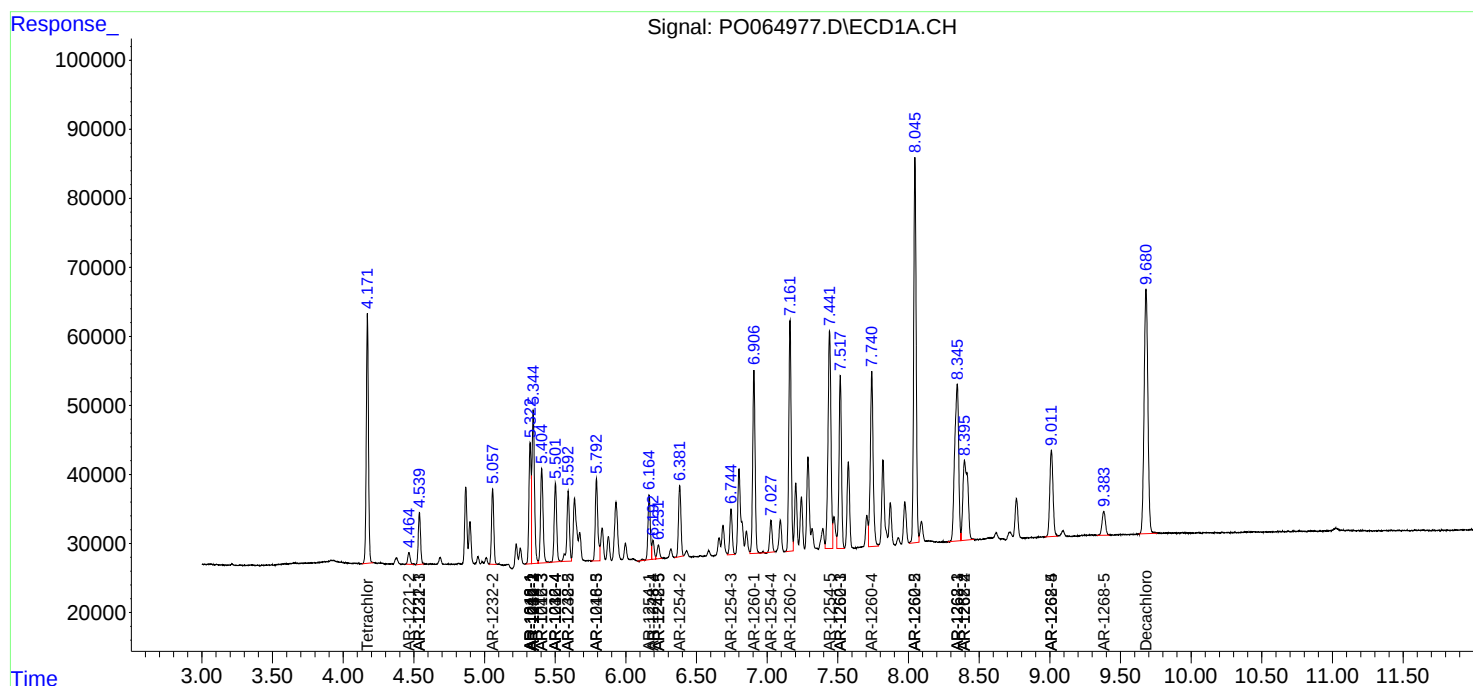
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

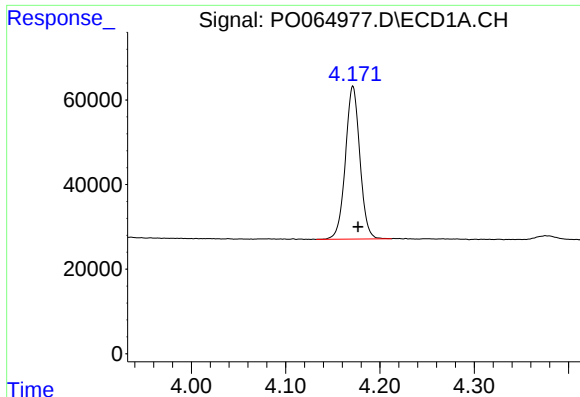
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 23:00
Operator : SM/AJ
Sample : PB125699BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:55:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

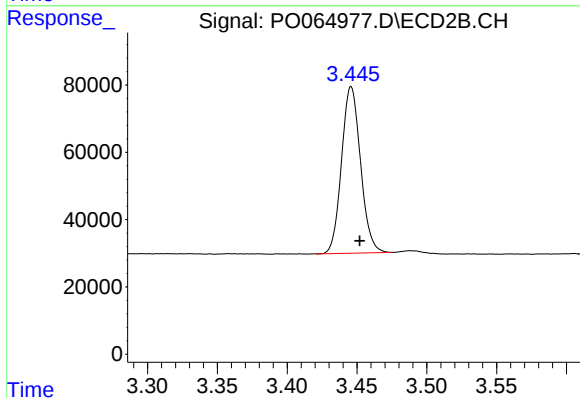




#1 Tetrachloro-m-xylene

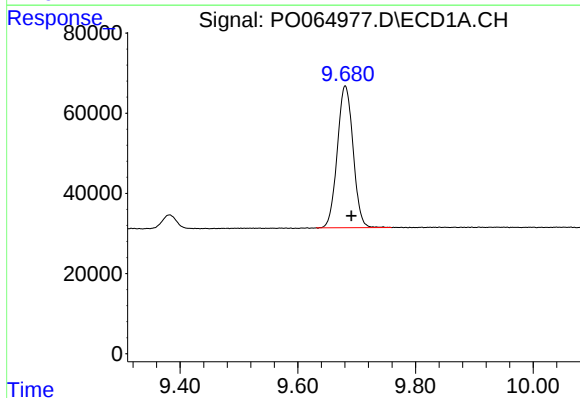
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 384581
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



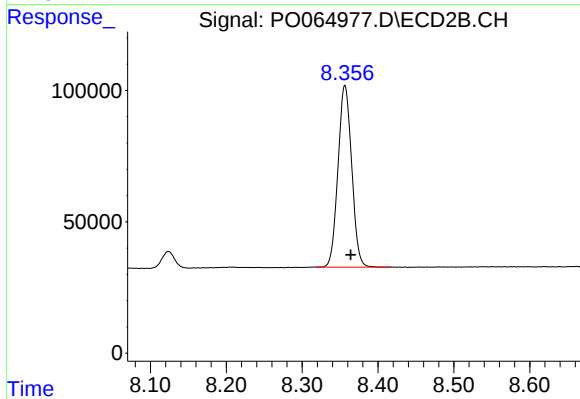
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 468174
Conc: 16.62 ng/ml



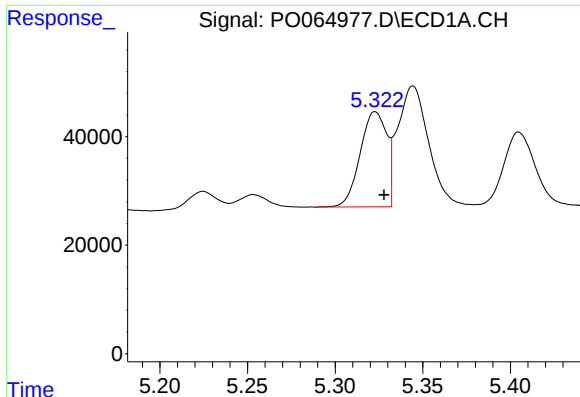
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.011 min
Response: 658571
Conc: 25.94 ng/ml



#2 Decachlorobiphenyl

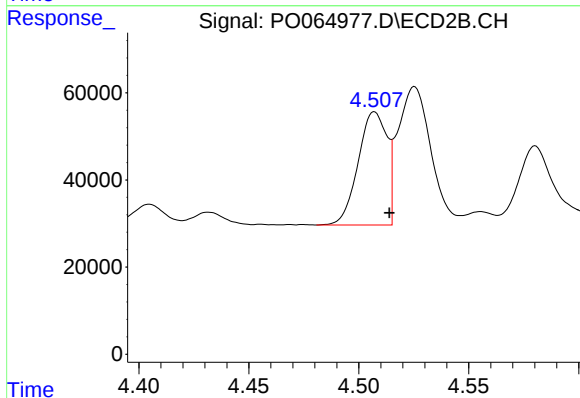
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 866929
Conc: 26.46 ng/ml



#3 AR-1016-1

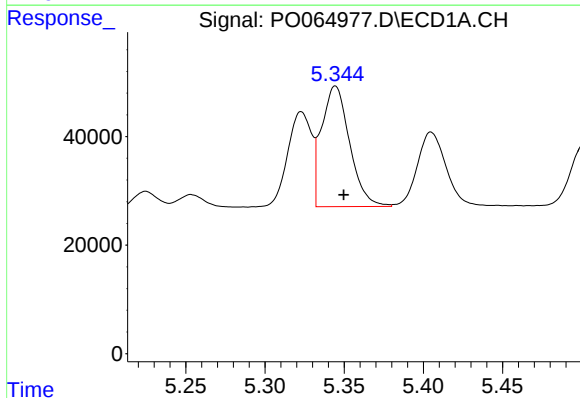
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 185188
Conc: 165.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



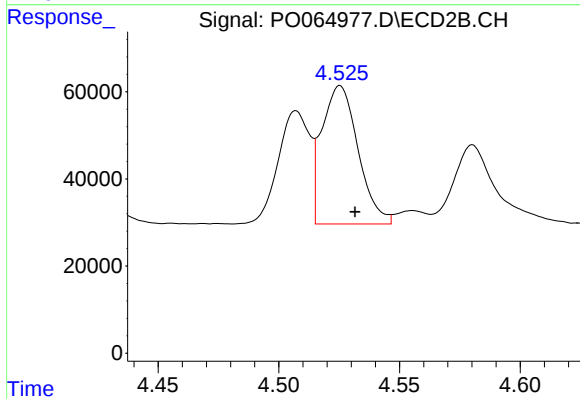
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 236951
Conc: 173.93 ng/ml



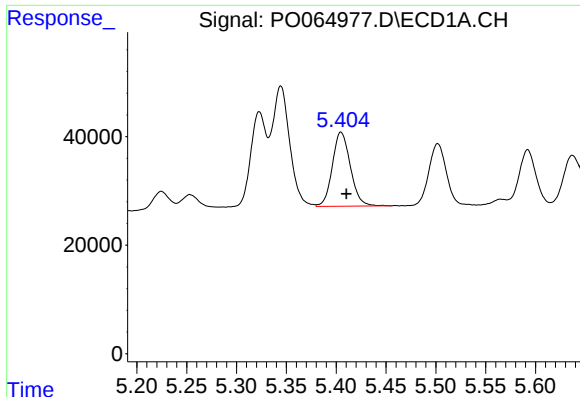
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 274275
Conc: 169.46 ng/ml



#4 AR-1016-2

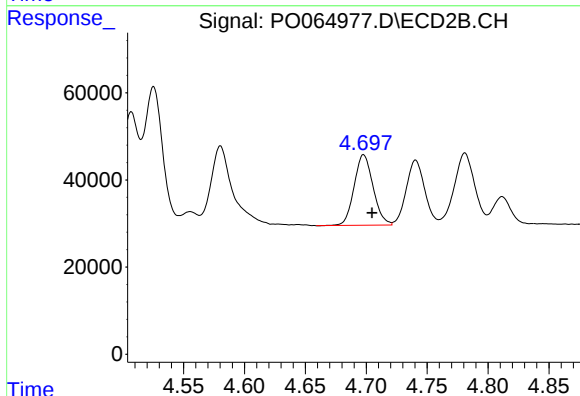
R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 331991
Conc: 177.52 ng/ml



#5 AR-1016-3

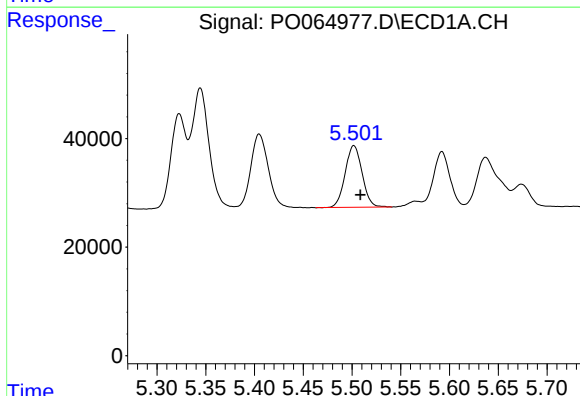
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 172007
Conc: 173.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



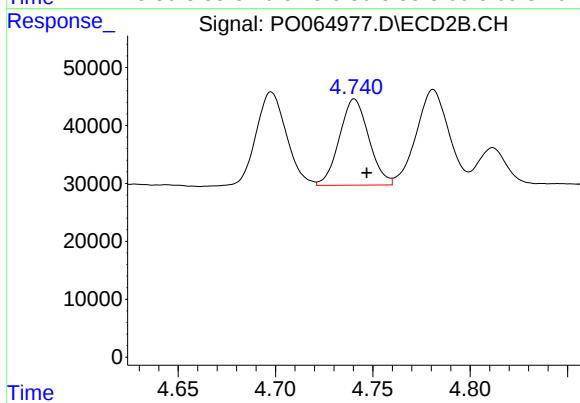
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 175623
Conc: 175.78 ng/ml



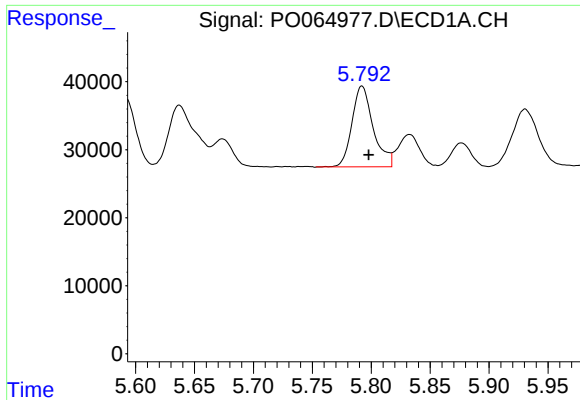
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 137932
Conc: 173.96 ng/ml



#6 AR-1016-4

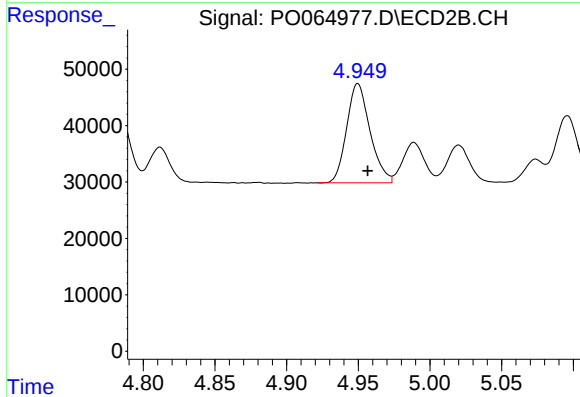
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 156425
Conc: 178.92 ng/ml



#7 AR-1016-5

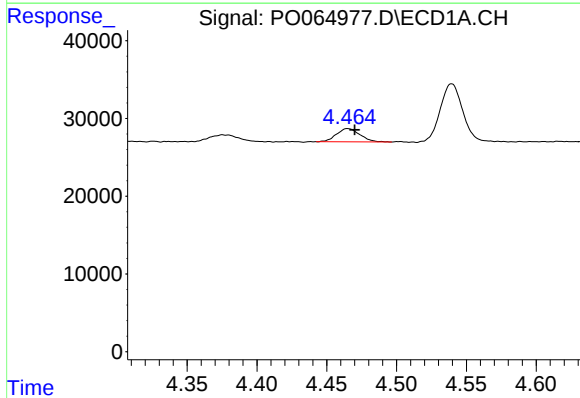
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 148982
Conc: 188.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



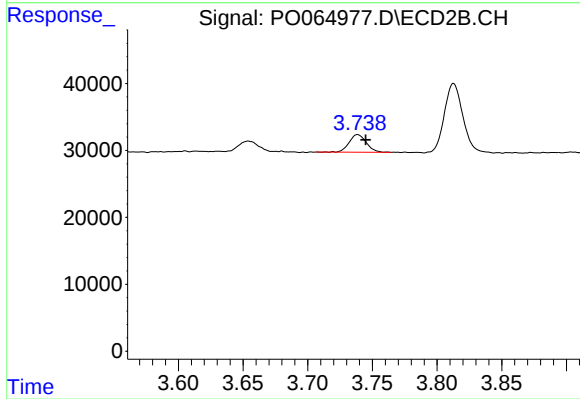
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 199736
Conc: 178.93 ng/ml



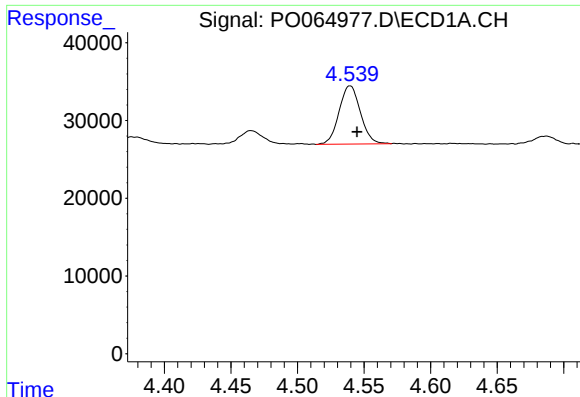
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 19909
Conc: 111.75 ng/ml



#9 AR-1221-2

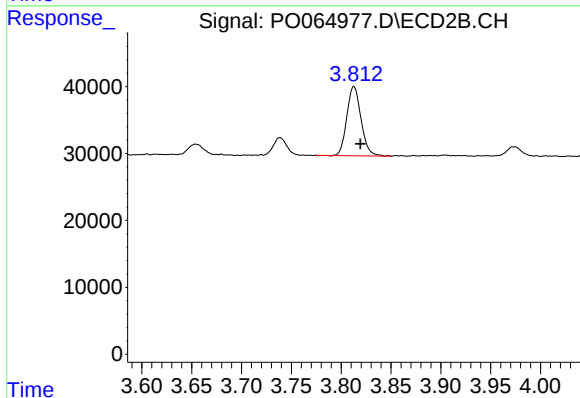
R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 24605
Conc: 115.92 ng/ml



#10 AR-1221-3

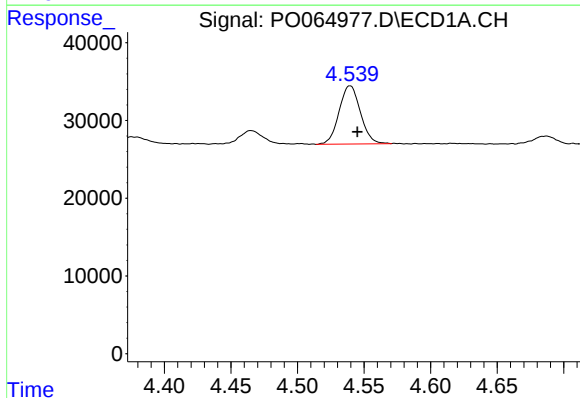
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 83513
Conc: 147.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



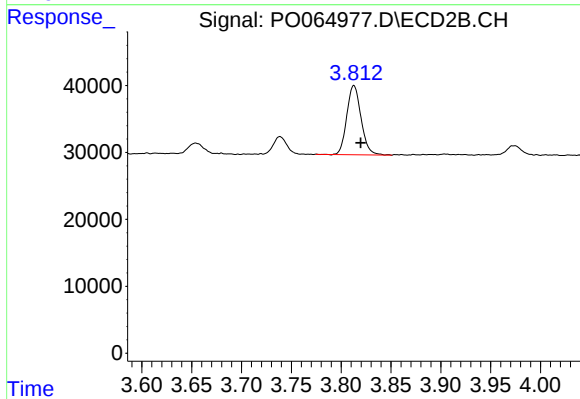
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 103269
Conc: 149.89 ng/ml



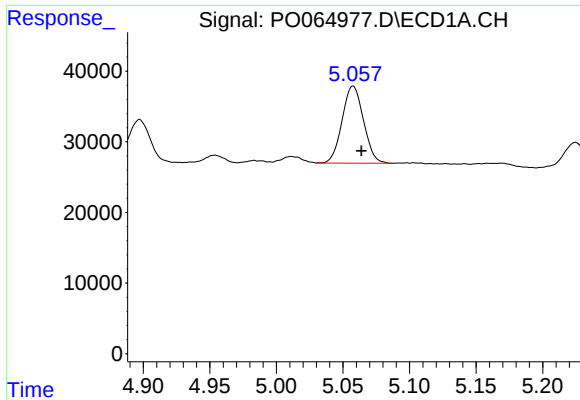
#11 AR-1232-1

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 83513
Conc: 84.69 ng/ml



#11 AR-1232-1

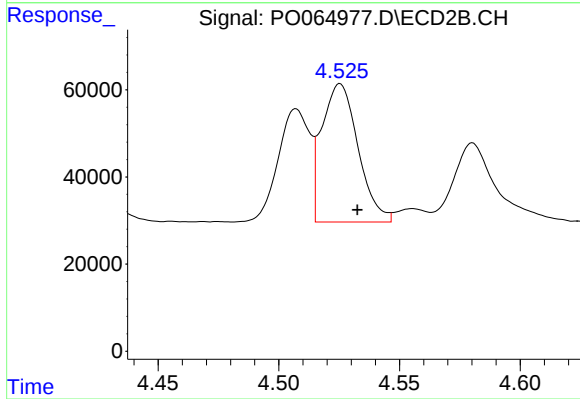
R.T.: 3.813 min
Delta R.T.: -0.007 min
Response: 103269
Conc: 88.32 ng/ml



#12 AR-1232-2

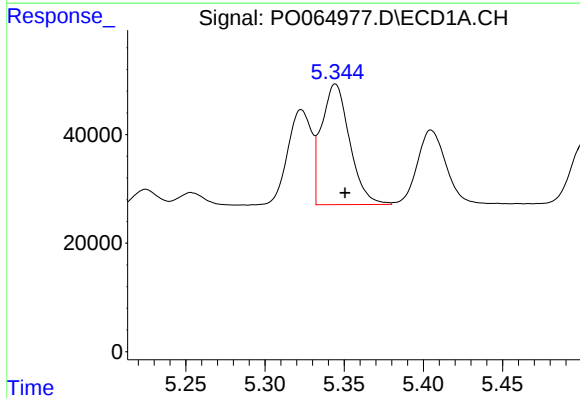
R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 121869
Conc: 235.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



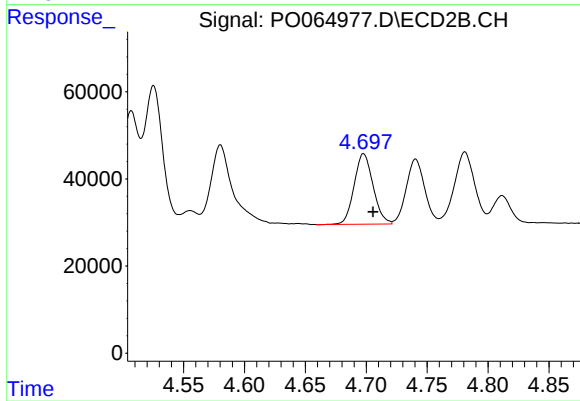
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 331991
Conc: 240.10 ng/ml



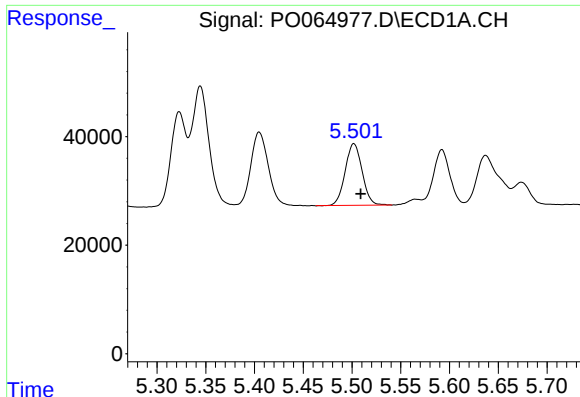
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 274275
Conc: 234.91 ng/ml



#13 AR-1232-3

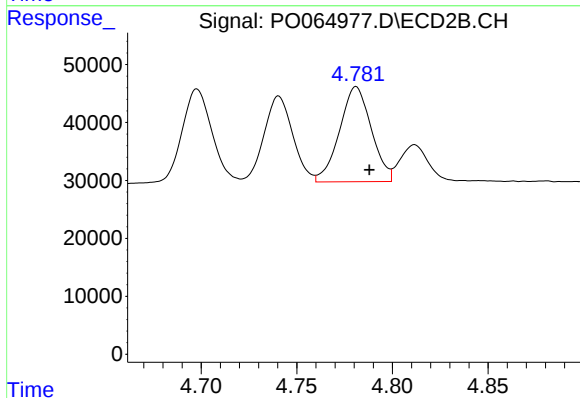
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 175623
Conc: 246.00 ng/ml



#14 AR-1232-4

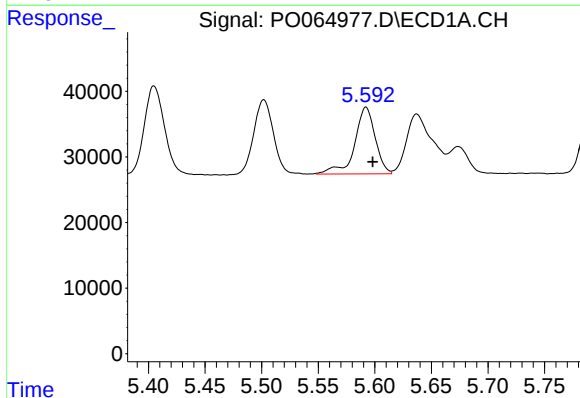
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 137932
Conc: 242.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



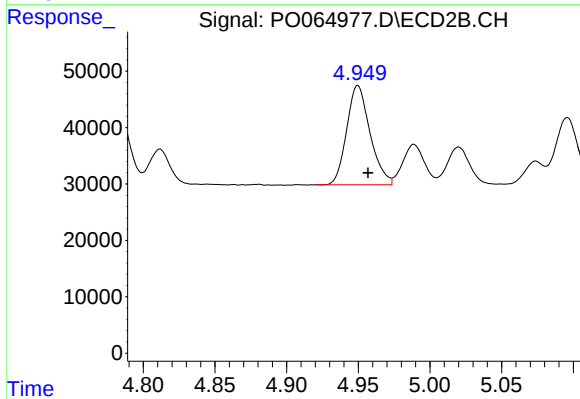
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 190071
Conc: 280.21 ng/ml



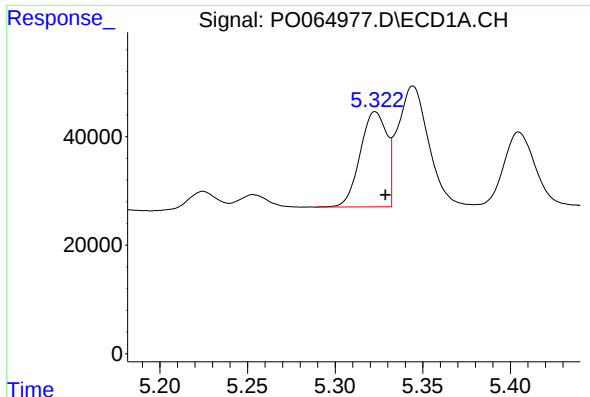
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 128924
Conc: 320.85 ng/ml



#15 AR-1232-5

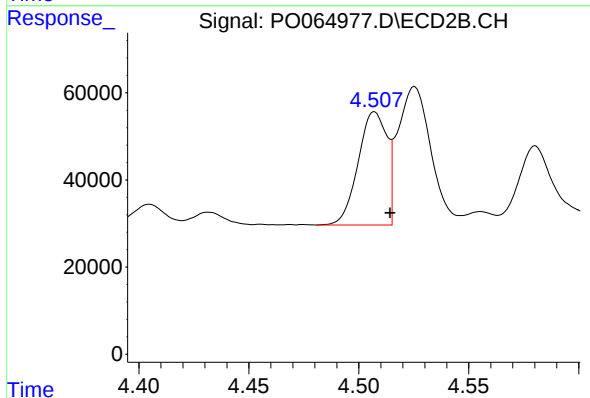
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 199736
Conc: 271.93 ng/ml



#16 AR-1242-1

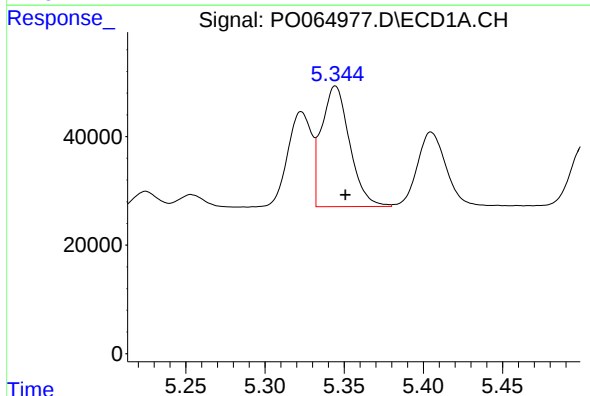
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 185188
Conc: 236.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



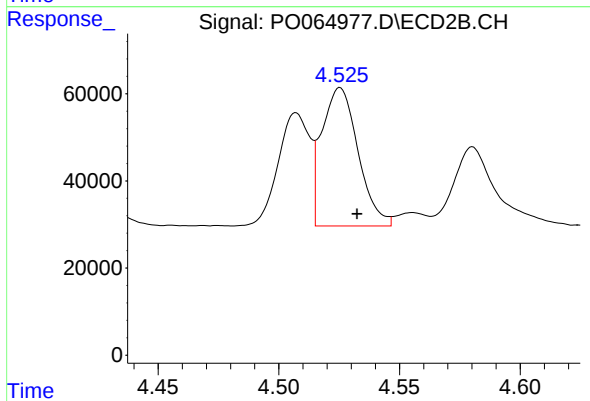
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 236951
Conc: 251.60 ng/ml



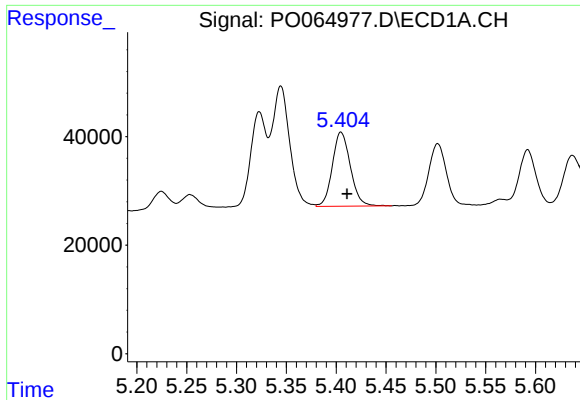
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 274275
Conc: 241.69 ng/ml



#17 AR-1242-2

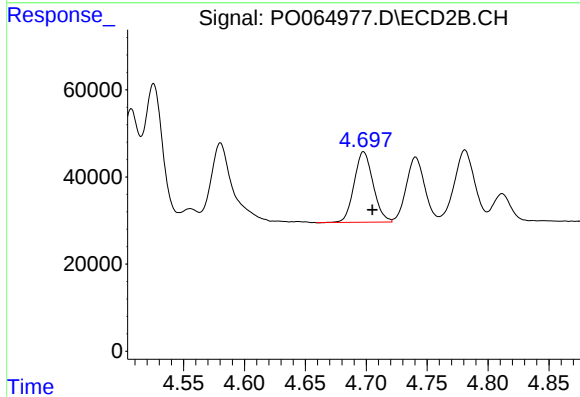
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 331991
Conc: 251.56 ng/ml



#18 AR-1242-3

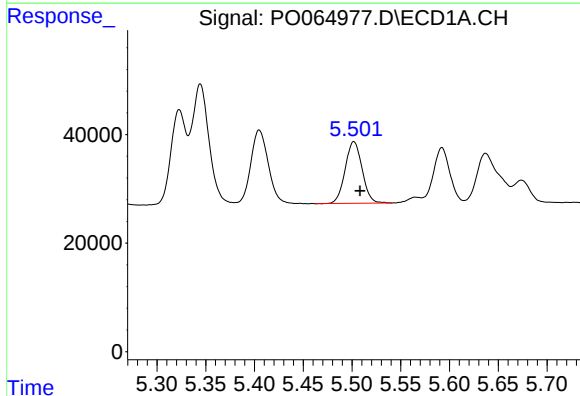
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 172007
Conc: 244.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



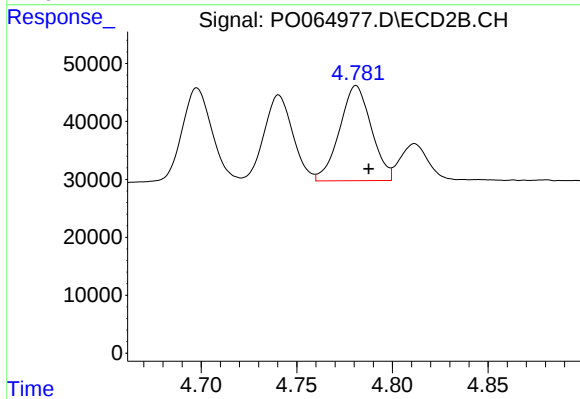
#18 AR-1242-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 175623
Conc: 250.45 ng/ml



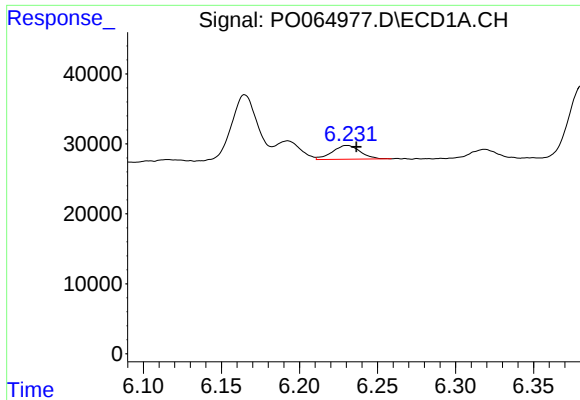
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 137932
Conc: 244.22 ng/ml



#19 AR-1242-4

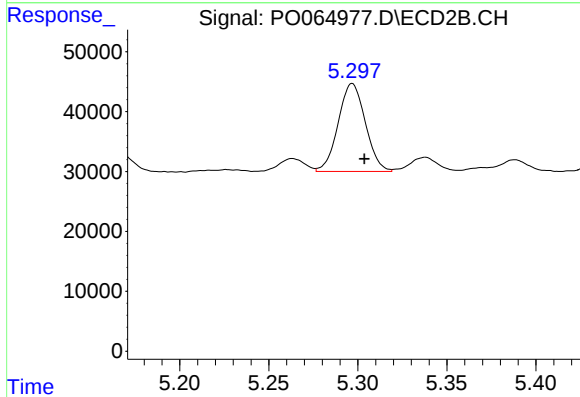
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 190071
Conc: 256.68 ng/ml



#20 AR-1242-5

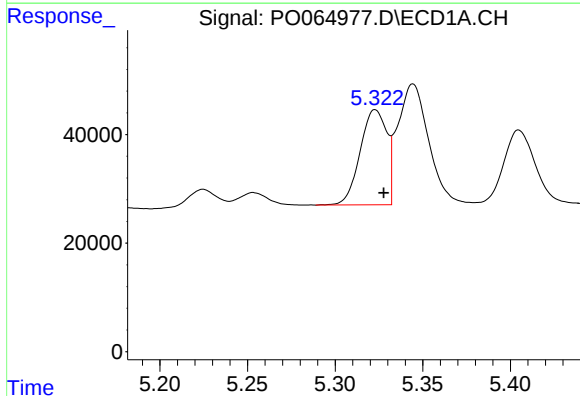
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 24542
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



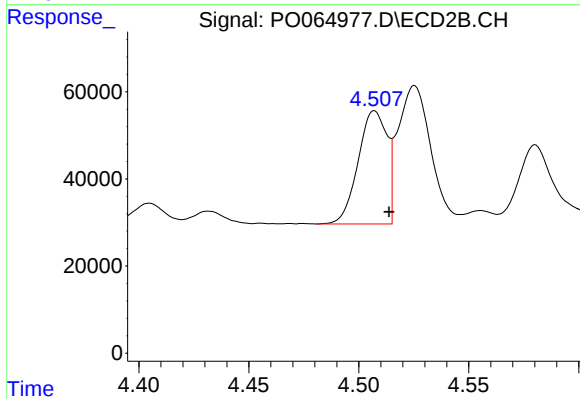
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 155870
Conc: 155.27 ng/ml



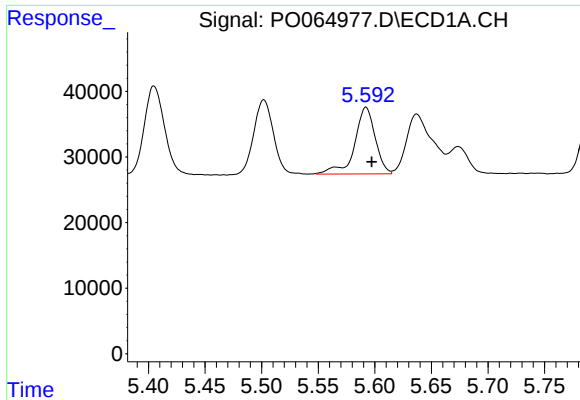
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 185188
Conc: 303.90 ng/ml



#21 AR-1248-1

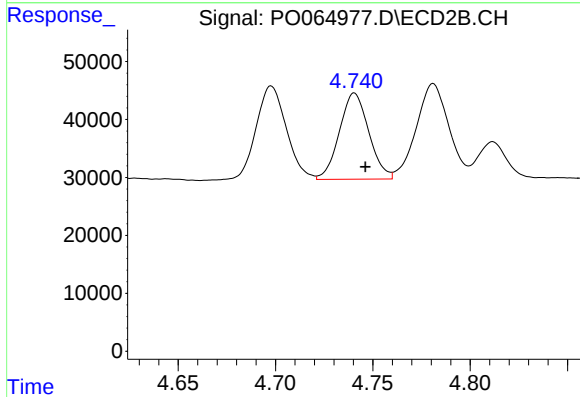
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 236951
Conc: 315.76 ng/ml



#22 AR-1248-2

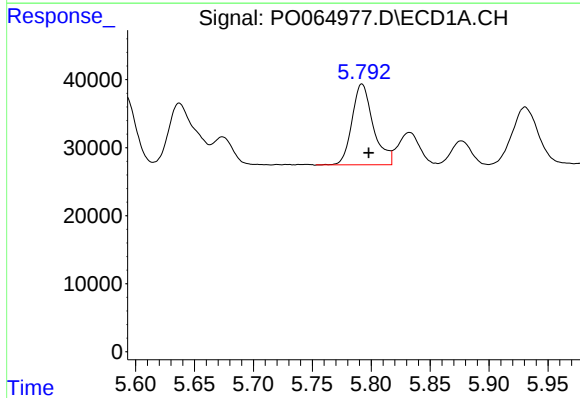
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 128924
Conc: 146.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



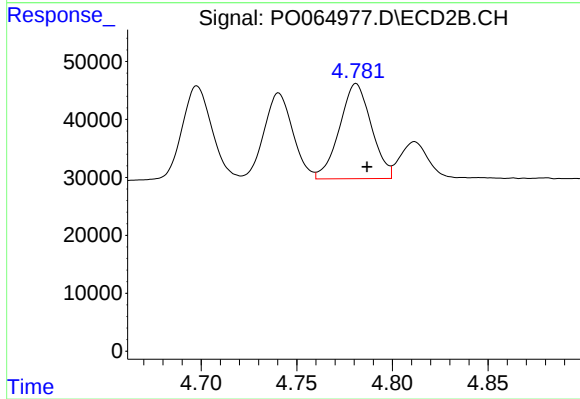
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 156425
Conc: 149.11 ng/ml



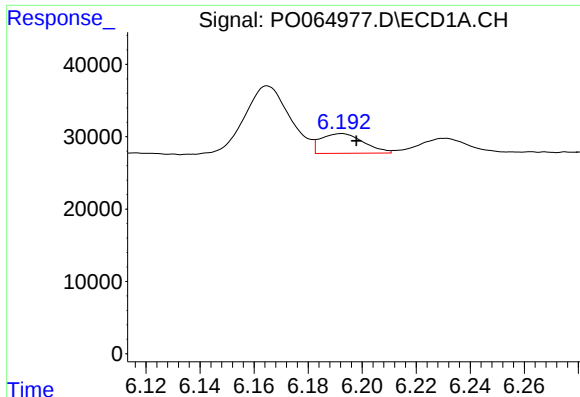
#23 AR-1248-3

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 148982
Conc: 151.60 ng/ml



#23 AR-1248-3

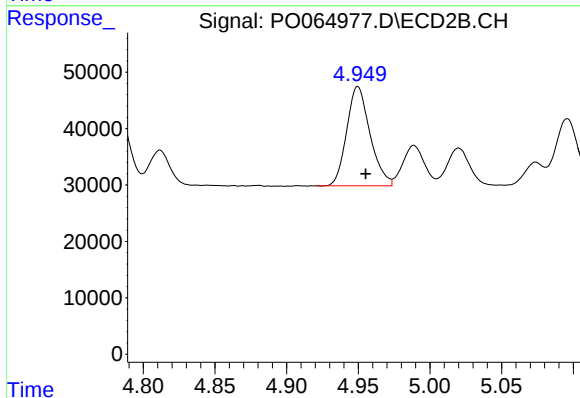
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 190071
Conc: 175.10 ng/ml



#24 AR-1248-4

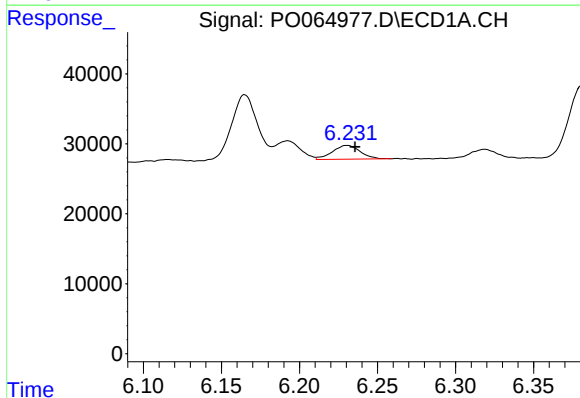
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 29746
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



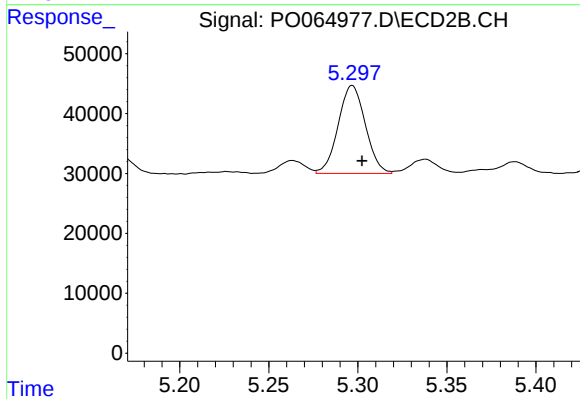
#24 AR-1248-4

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 199736
Conc: 152.68 ng/ml



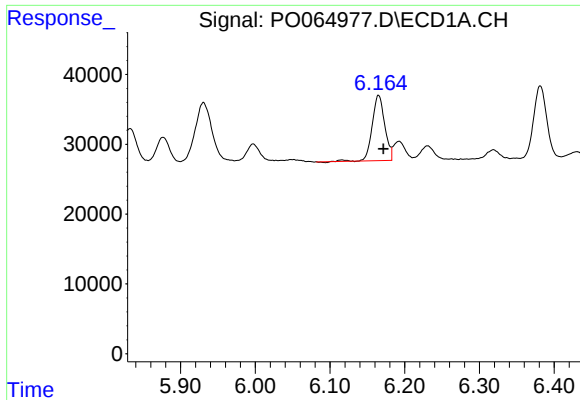
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 24542
Conc: 20.83 ng/ml



#25 AR-1248-5

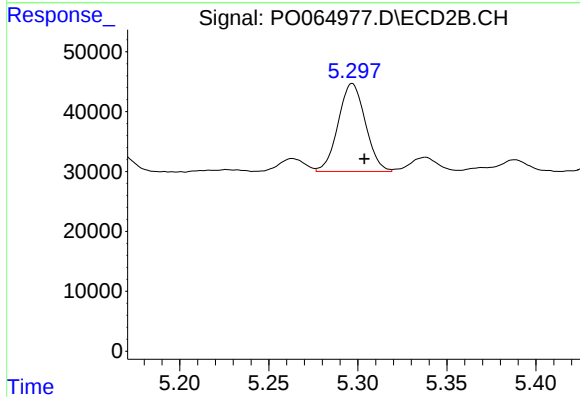
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 155870
Conc: 79.17 ng/ml



#26 AR-1254-1

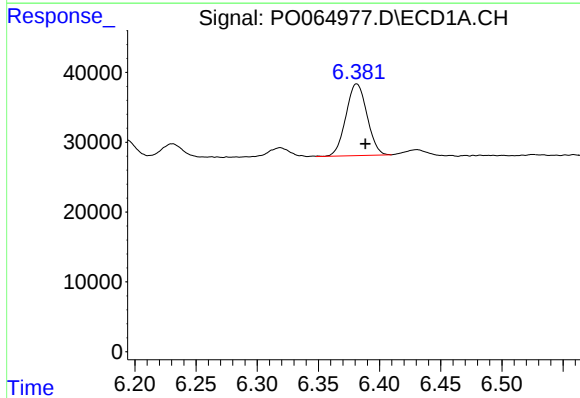
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 109677
Conc: 86.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



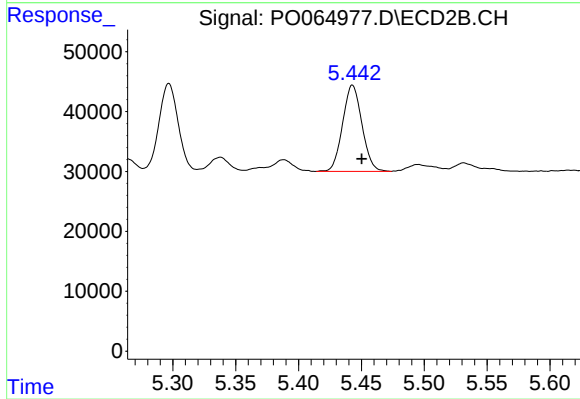
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 155870
Conc: 68.86 ng/ml



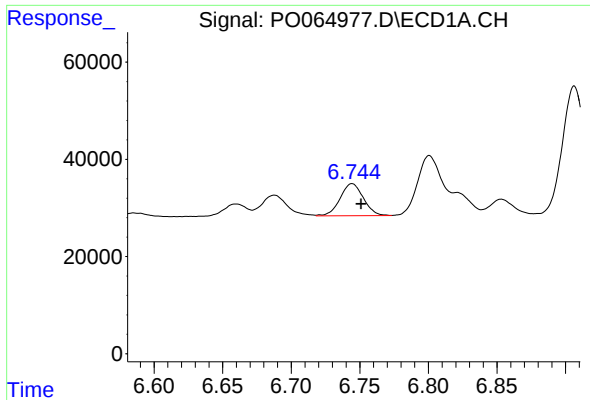
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 123252
Conc: 61.59 ng/ml



#27 AR-1254-2

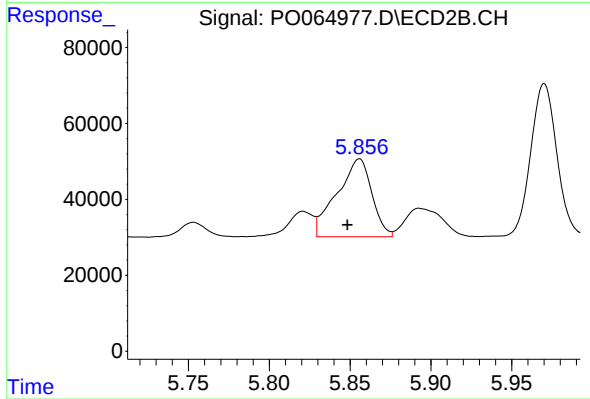
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 154031
Conc: 76.42 ng/ml



#28 AR-1254-3

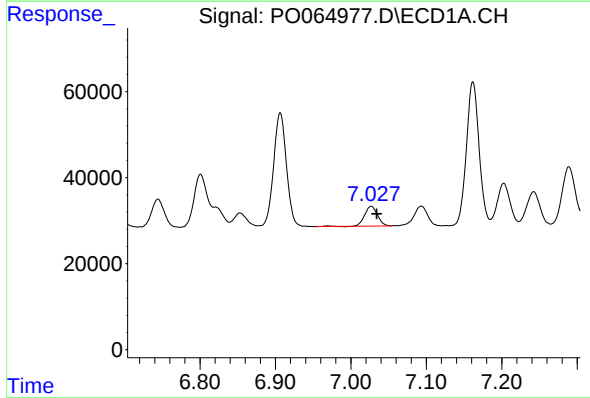
R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 78381
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



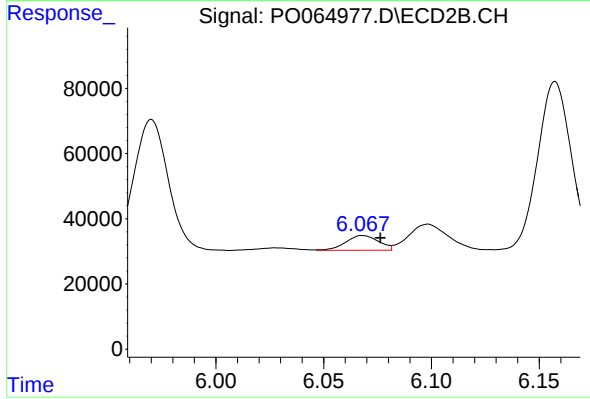
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 308376
Conc: 91.27 ng/ml



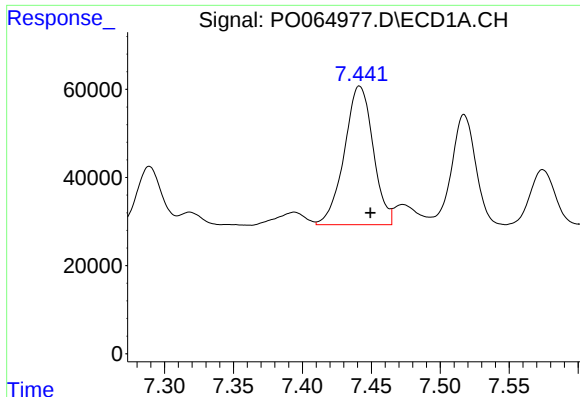
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 54601
Conc: 32.39 ng/ml



#29 AR-1254-4

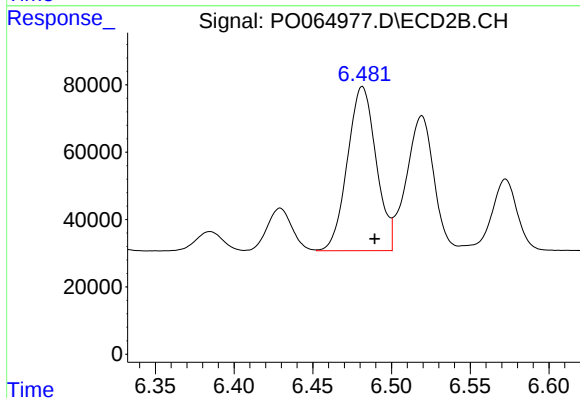
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 47780
Conc: 22.12 ng/ml



#30 AR-1254-5

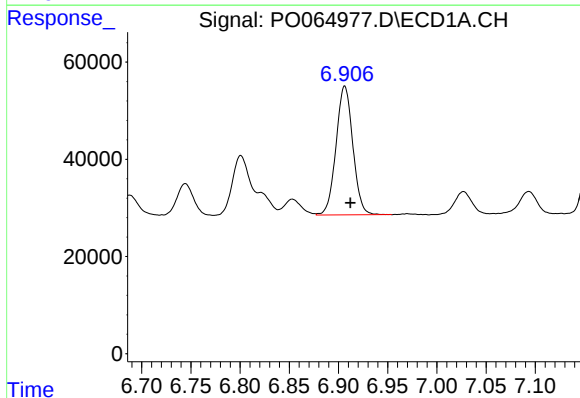
R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 457881
Conc: 234.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



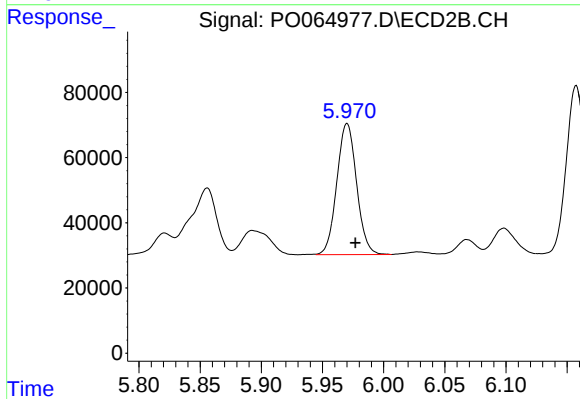
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 618327
Conc: 205.46 ng/ml



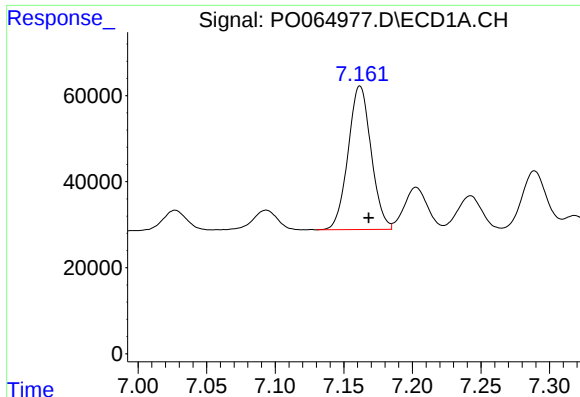
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 315107
Conc: 196.25 ng/ml



#31 AR-1260-1

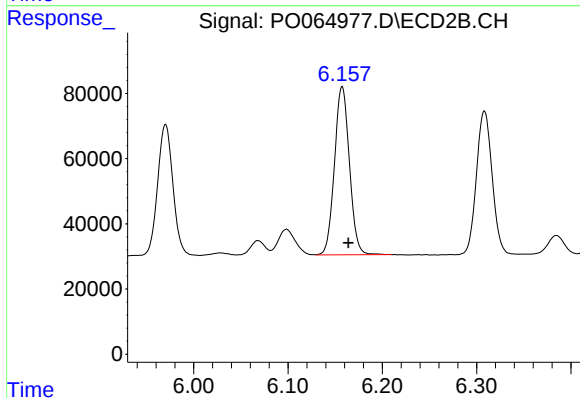
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 452893
Conc: 205.89 ng/ml



#32 AR-1260-2

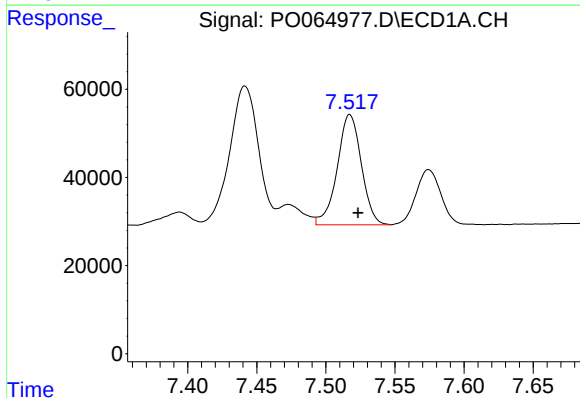
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 390154
Conc: 201.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



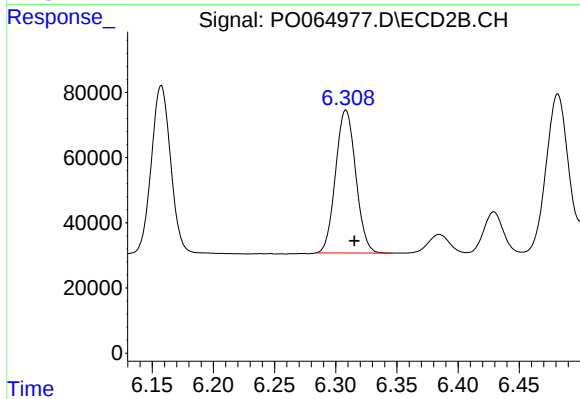
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 568772
Conc: 205.83 ng/ml



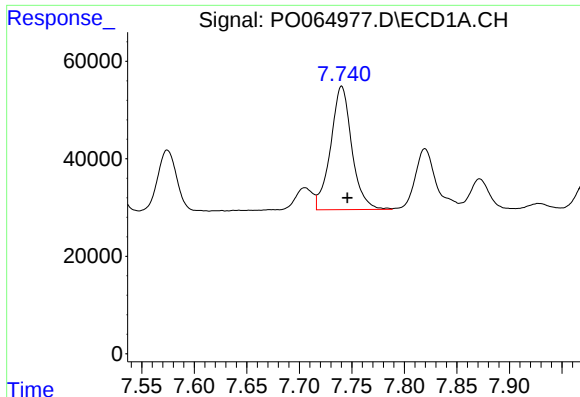
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 303851
Conc: 211.17 ng/ml



#33 AR-1260-3

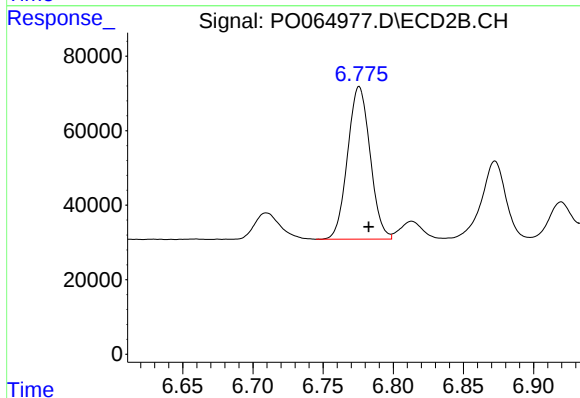
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 503835
Conc: 205.95 ng/ml



#34 AR-1260-4

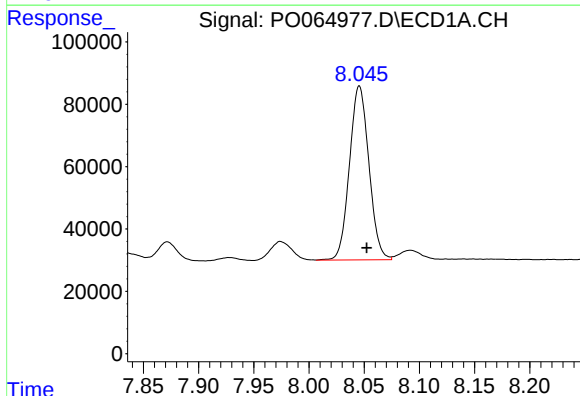
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 356126
Conc: 209.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



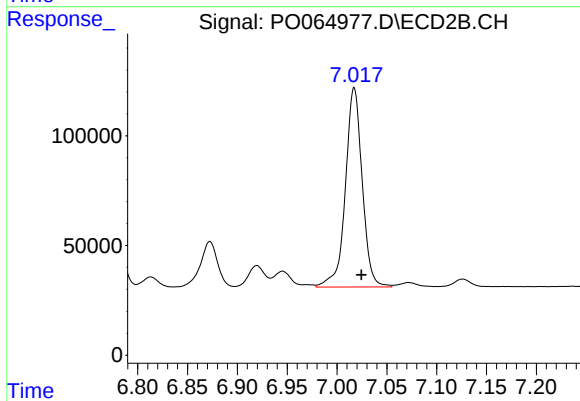
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 457598
Conc: 226.97 ng/ml



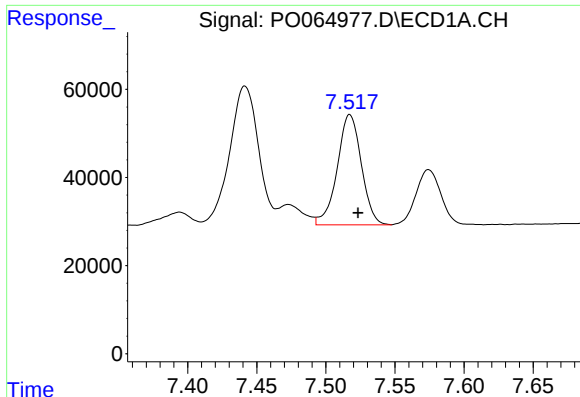
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 683648
Conc: 211.56 ng/ml



#35 AR-1260-5

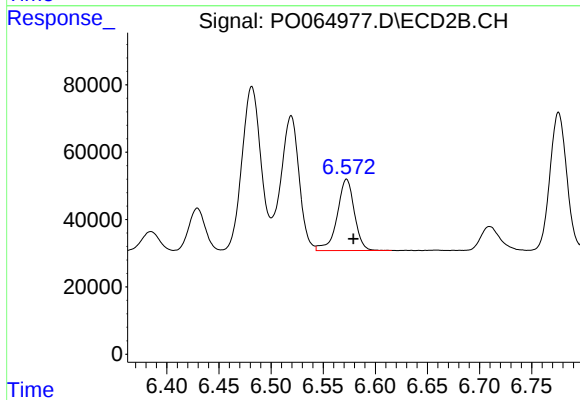
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1066288
Conc: 226.81 ng/ml



#36 AR-1262-1

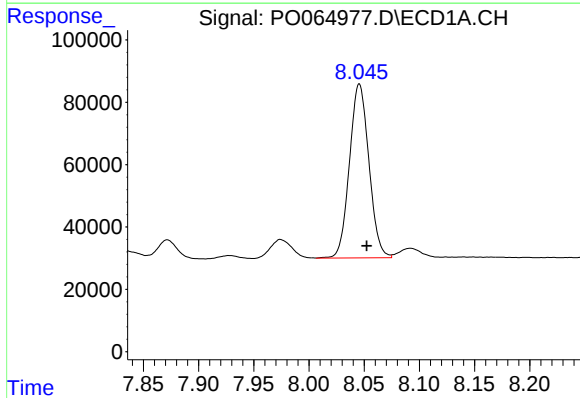
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 303851
Conc: 133.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



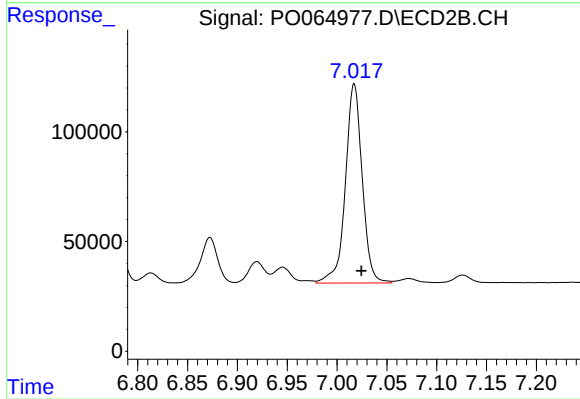
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 243829
Conc: 185.73 ng/ml



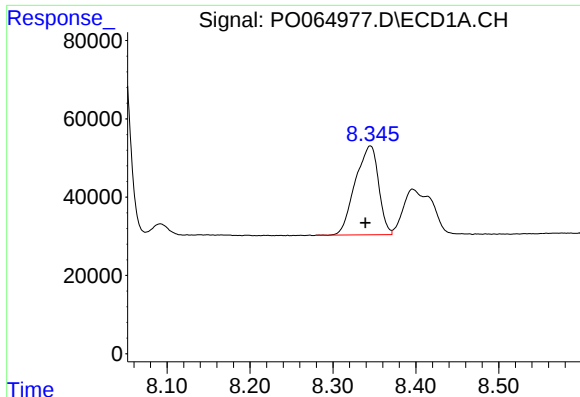
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 683648
Conc: 177.60 ng/ml



#37 AR-1262-2

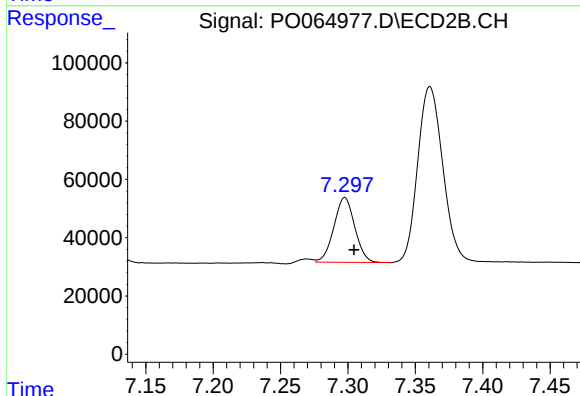
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1066288
Conc: 190.00 ng/ml



#38 AR-1262-3

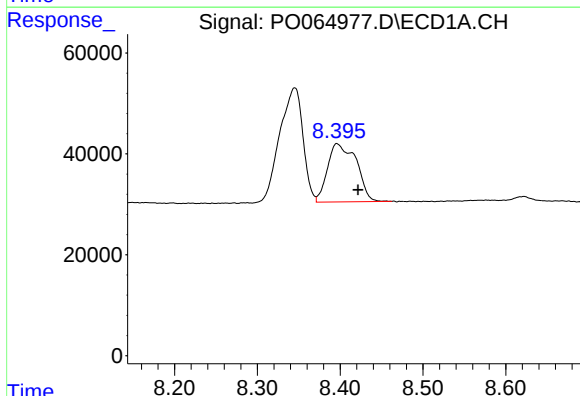
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 444286
Conc: 170.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



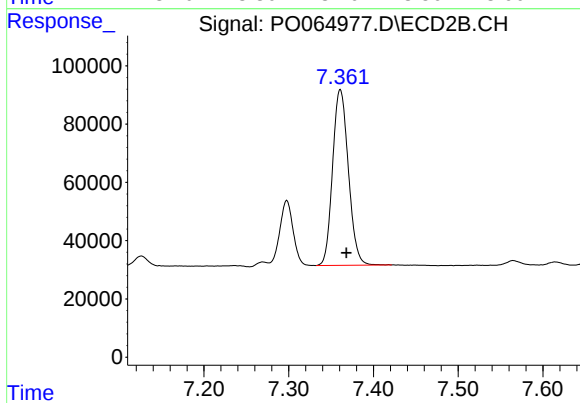
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 241080
Conc: 115.11 ng/ml



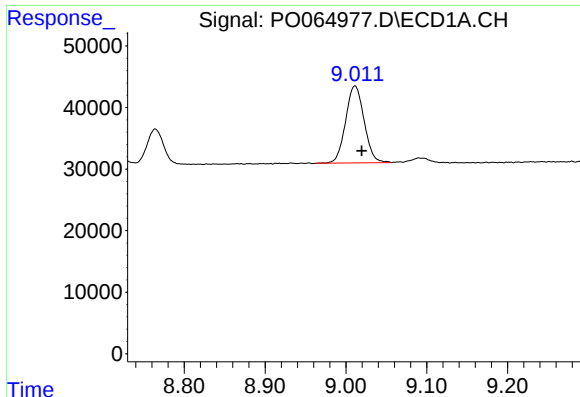
#39 AR-1262-4

R.T.: 8.396 min
Delta R.T.: -0.026 min
Response: 279361
Conc: 140.51 ng/ml



#39 AR-1262-4

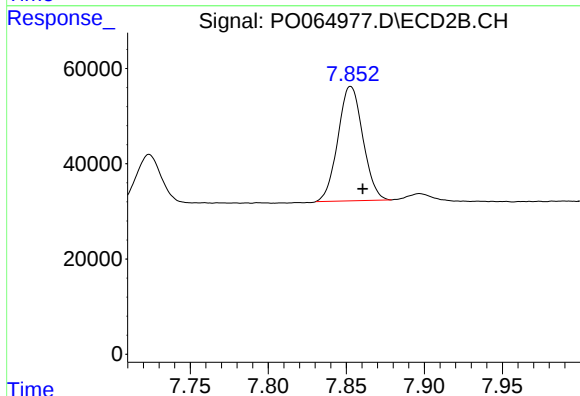
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 781809
Conc: 197.08 ng/ml



#40 AR-1262-5

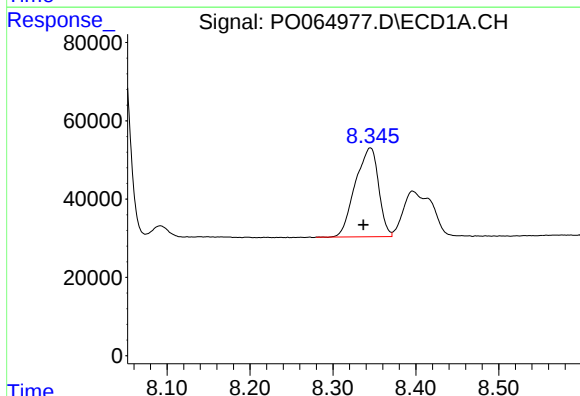
R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 198924
Conc: 149.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



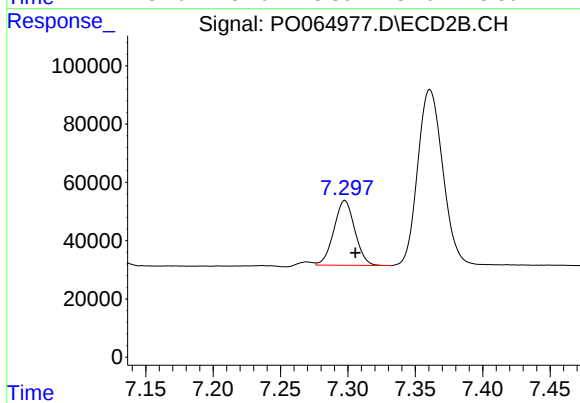
#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 267339
Conc: 161.19 ng/ml



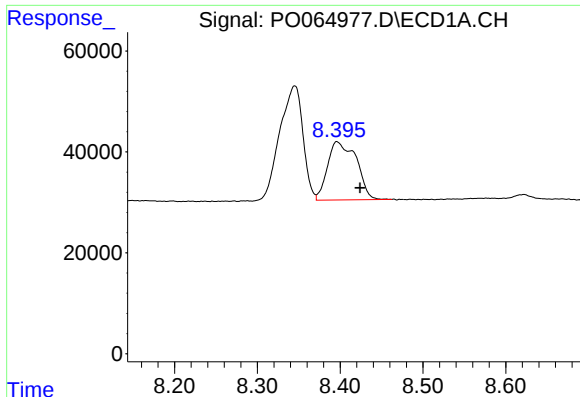
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 444286
Conc: 104.72 ng/ml



#41 AR-1268-1

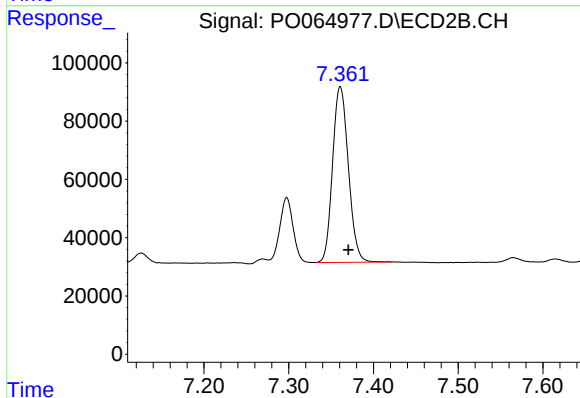
R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 241080
Conc: 40.61 ng/ml



#42 AR-1268-2

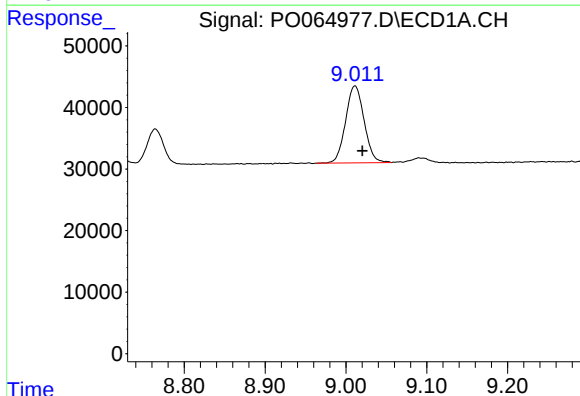
R.T.: 8.396 min
Delta R.T.: -0.028 min
Response: 279361
Conc: 72.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



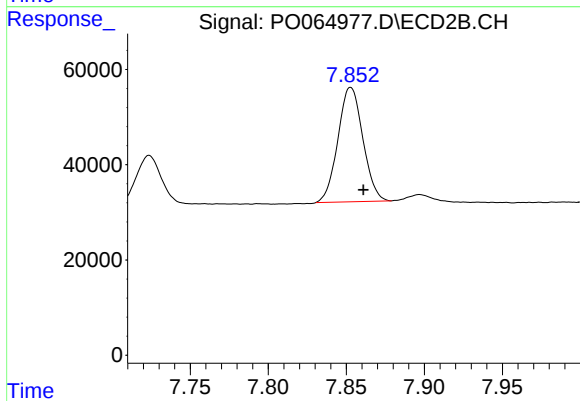
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 781809
Conc: 145.99 ng/ml



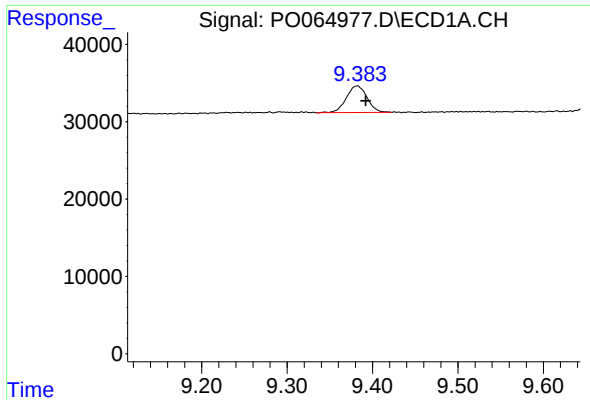
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 198924
Conc: 148.31 ng/ml



#44 AR-1268-4

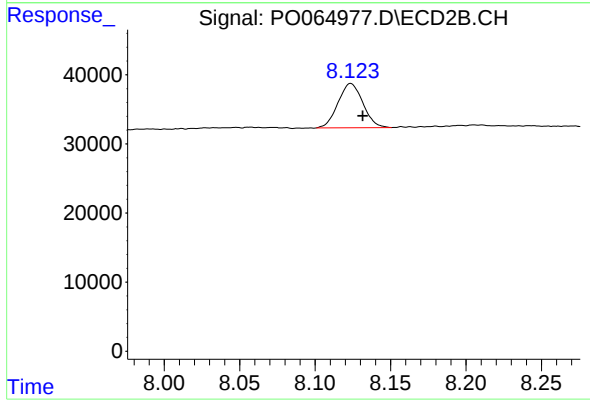
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 267339
Conc: 154.82 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 57884
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125699BS



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 73530
Conc: 5.98 ng/ml