

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 14:57
 Operator : DD\AJ
 Sample : PB138783BS
 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: Aug 31 06:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.936	4.060	1822034	556728	22.202	20.658
2)	SA Decachlor...	11.003	9.425	1411877	621617	22.517	22.780
Target Compounds							
3)	L1 AR-1016-1	6.267	5.333	1543043	509899	499.080	474.026
4)	L1 AR-1016-2	6.291	5.353	2153301	686551	497.926	473.261
5)	L1 AR-1016-3	6.357	5.548	1360636	379792	497.137	472.464
6)	L1 AR-1016-4	6.465	5.599	1124359	317210	502.920	475.186
7)	L1 AR-1016-5	6.781	5.831	1093808	402314	501.005	497.324
8)	L2 AR-1221-1	5.187	4.321	167299	48130	180.240	154.204
9)	L2 AR-1221-2	5.290	4.423	174904	70773	247.211	299.131
10)	L2 AR-1221-3	5.377	4.513	793894	264103	359.674	348.663
11)	L3 AR-1232-1	5.377	4.513	793894	264103	467.000	443.345
12)	L3 AR-1232-2	5.970	5.353	1106173	686551	1115.226	1112.963
13)	L3 AR-1232-3	6.291	5.548	2153301	379792	1193.308	1138.227
14)	L3 AR-1232-4	6.465	5.644	1124359	389276	1214.164	1241.218
15)	L3 AR-1232-5	6.563	5.831	885899	402314	1324.344	1193.933
16)	L4 AR-1242-1	6.267	5.333	1543043	509899	669.206	644.300
17)	L4 AR-1242-2	6.291	5.353	2153301	686551	660.696	651.865
18)	L4 AR-1242-3	6.357	5.548	1360636	379792	653.563	641.868
19)	L4 AR-1242-4	6.465	5.644	1124359	389276	684.155	660.874
20)	L4 AR-1242-5	7.252	6.212	147829	315438	83.056	412.901 #
21)	L5 AR-1248-1	6.267	5.333	1543043	509899	839.992	781.817
22)	L5 AR-1248-2	6.563	5.599	885899	317210	364.024	349.144
23)	L5 AR-1248-3	6.781	5.644	1093808	389276	384.156	420.078
24)	L5 AR-1248-4	7.213	5.831	171542	402314	54.832	370.636 #
25)	L5 AR-1248-5	7.252	6.256	147829	44984	49.583	44.890
26)	L6 AR-1254-1	7.181	6.212	815438	315438	232.805	190.151
27)	L6 AR-1254-2	7.411	6.373	891958	312671	169.246	206.413
28)	L6 AR-1254-3	7.795	6.814f	558714	549955	103.245	234.290 #
29)	L6 AR-1254-4	8.090	7.038	302842	62553	75.272	41.244 #
30)	L6 AR-1254-5	8.522	7.470	2704159	1072831	607.021	482.341
31)	L7 AR-1260-1	7.962	6.935	1941384	764280	484.018	473.488
32)	L7 AR-1260-2	8.229	7.133	2282968	942402	480.124	479.049
33)	L7 AR-1260-3	8.596	7.289	1390814	872123	479.976	452.732
34)	L7 AR-1260-4	8.828	7.776	1727093	647760	490.548	484.178
35)	L7 AR-1260-5	9.157	8.025	3275842	1452698	480.640	475.948
36)	L8 AR-1262-1	8.596	7.470	1390814	1072831	303.852	1035.003 #
37)	L8 AR-1262-2	9.157	8.025	3275842	1452698	415.060	427.932
38)	L8 AR-1262-3	9.494f	8.313	2148187	327182	640.482	223.300 #
39)	L8 AR-1262-4	9.546	8.378	1173268	1106012	579.061	431.806 #
40)	L8 AR-1262-5	10.243	8.879	809487	341332	291.591	271.404
41)	L9 AR-1268-1	9.494f	8.313	2148187	327182	241.779	81.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
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 Acq On : 30 Aug 2021 14:57
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 Sample : PB138783BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

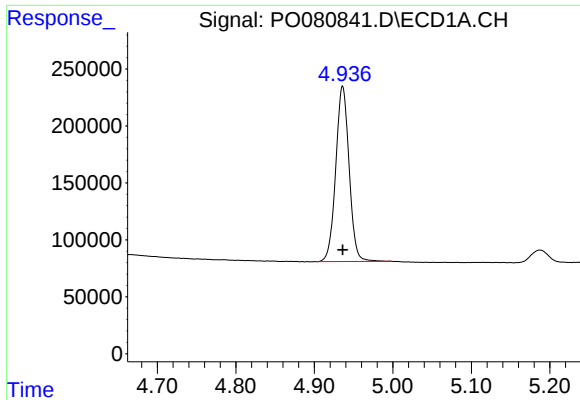
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:07:36 2021
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Volume Inj. : 2 µl
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 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	9.546f	8.378	1173268	1106012	142.421	313.713 #
43) L9	AR-1268-3	9.794	8.587	104002	39442	14.906	12.935
44) L9	AR-1268-4	10.243	8.879	809487	341332	266.766	242.749
45) L9	AR-1268-5	10.663	9.170	258582	116745	11.741	12.910

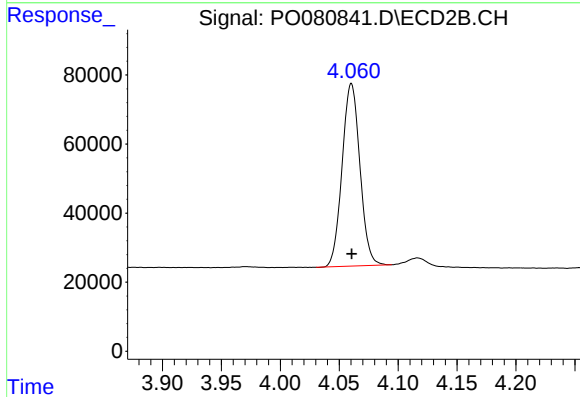
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

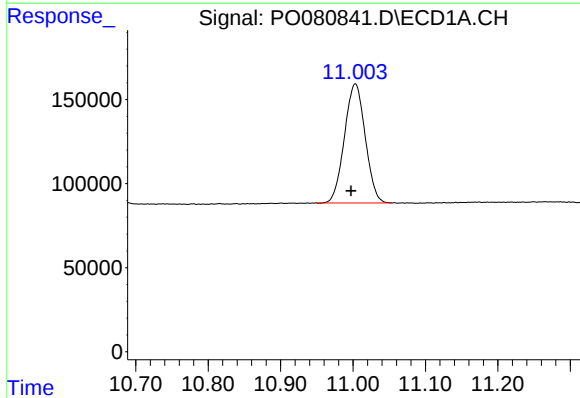
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1822034
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



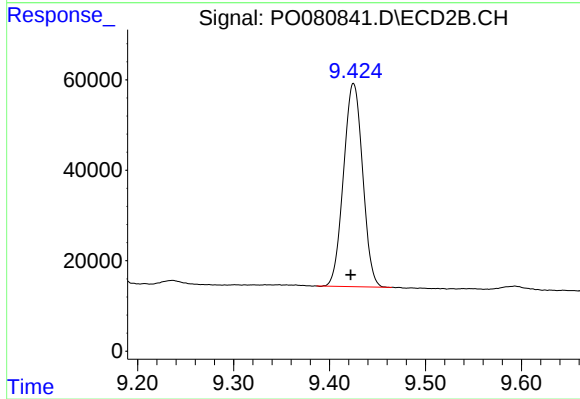
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 556728
Conc: 20.66 ng/ml



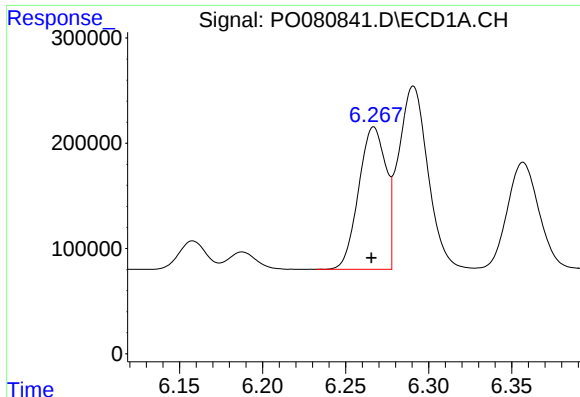
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 1411877
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

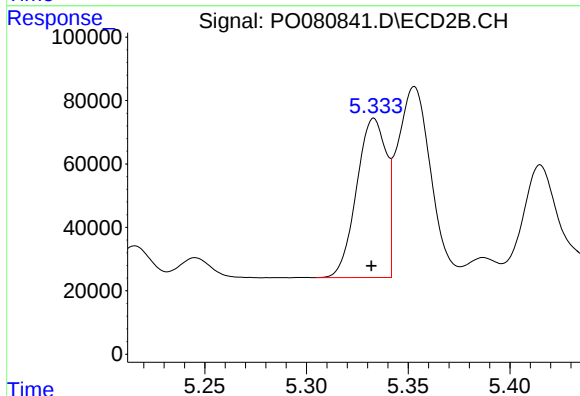
R.T.: 9.425 min
Delta R.T.: 0.003 min
Response: 621617
Conc: 22.78 ng/ml



#3 AR-1016-1

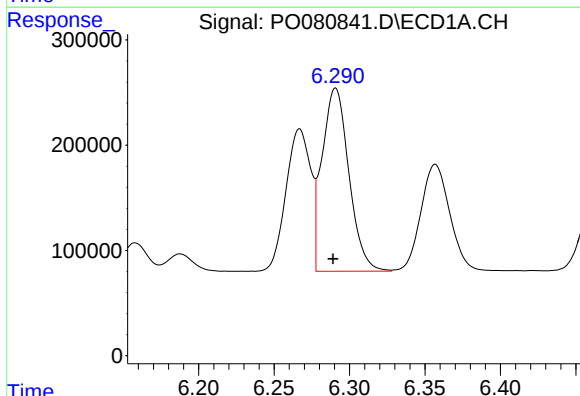
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 1543043
Conc: 499.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



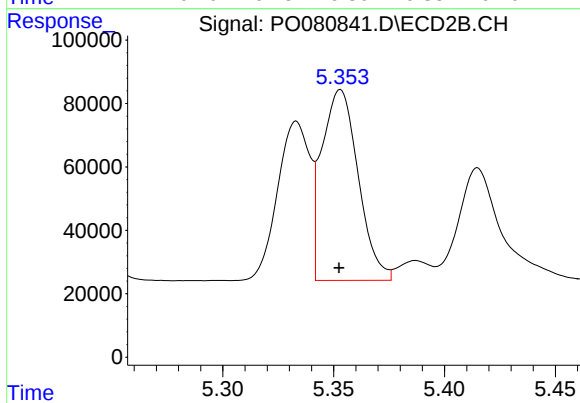
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 509899
Conc: 474.03 ng/ml



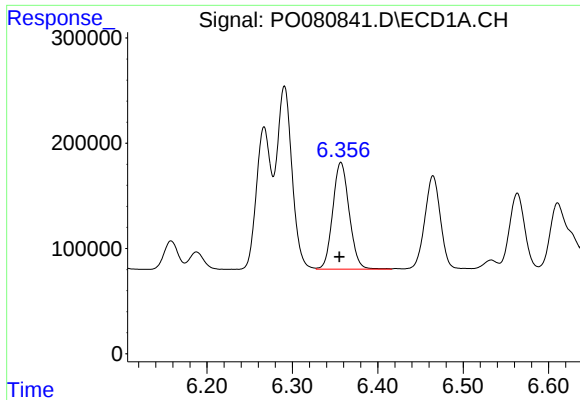
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 2153301
Conc: 497.93 ng/ml



#4 AR-1016-2

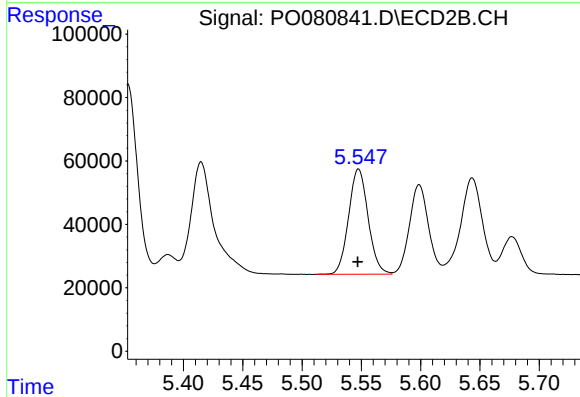
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 686551
Conc: 473.26 ng/ml



#5 AR-1016-3

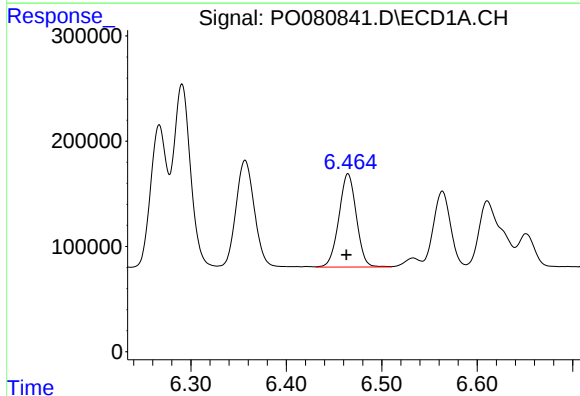
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1360636
Conc: 497.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



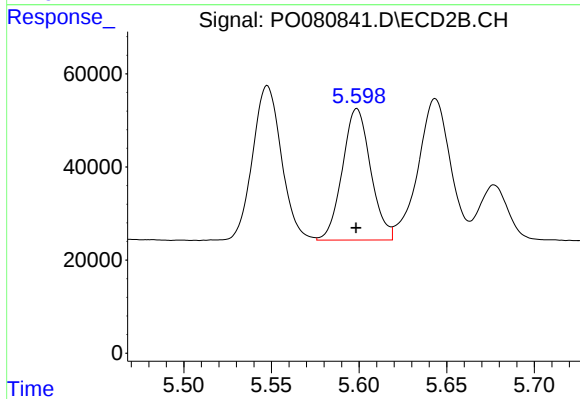
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 379792
Conc: 472.46 ng/ml



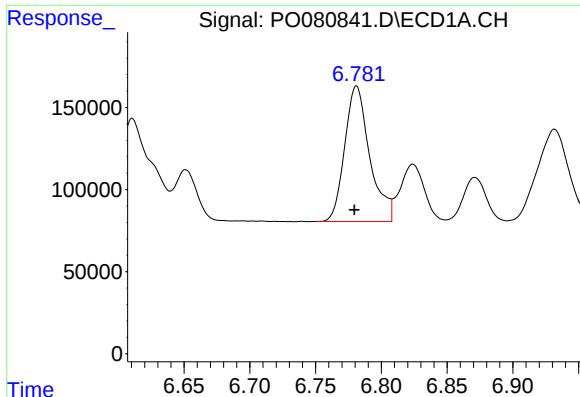
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 1124359
Conc: 502.92 ng/ml



#6 AR-1016-4

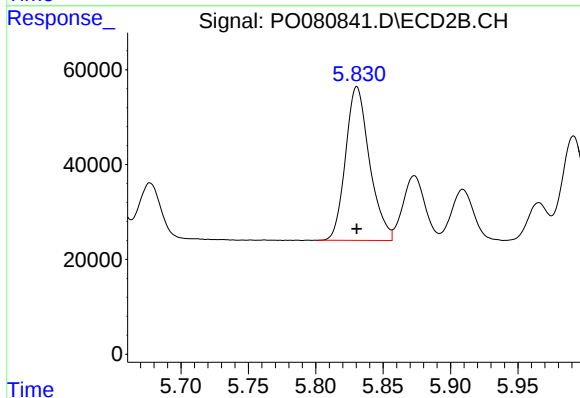
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 317210
Conc: 475.19 ng/ml



#7 AR-1016-5

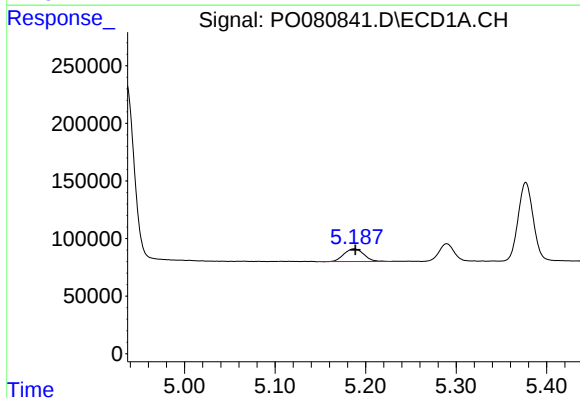
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1093808
Conc: 501.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



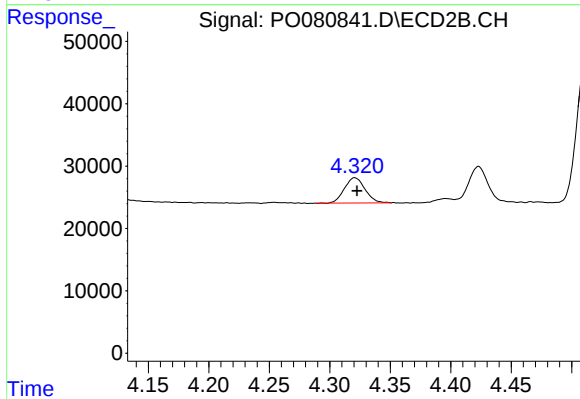
#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 402314
Conc: 497.32 ng/ml



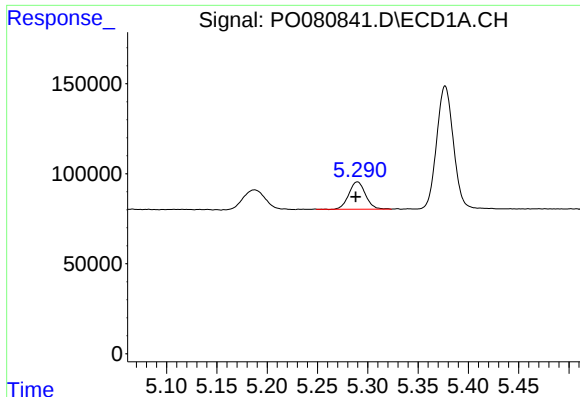
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 167299
Conc: 180.24 ng/ml



#8 AR-1221-1

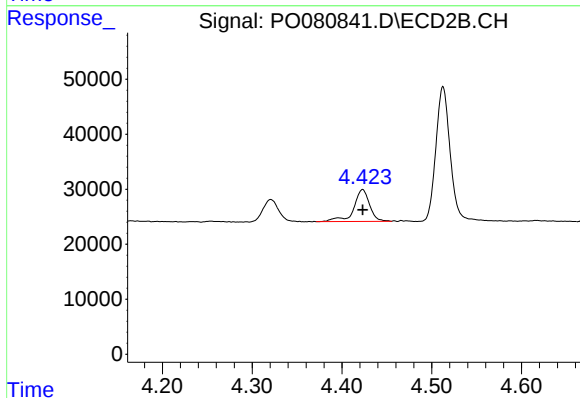
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 48130
Conc: 154.20 ng/ml



#9 AR-1221-2

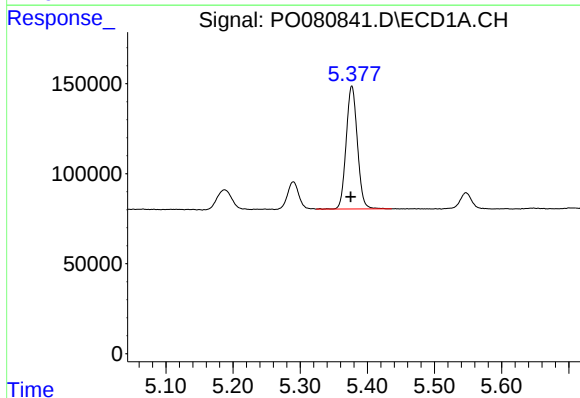
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 174904
Conc: 247.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



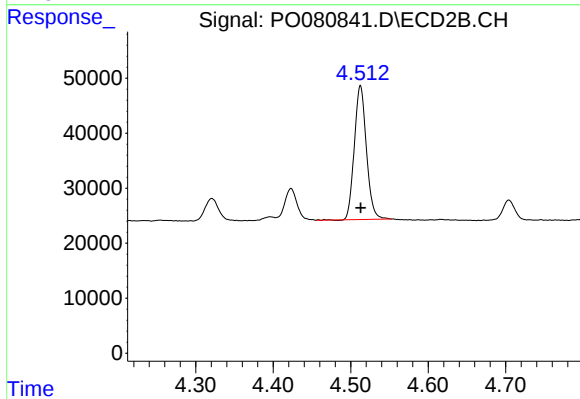
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 70773
Conc: 299.13 ng/ml



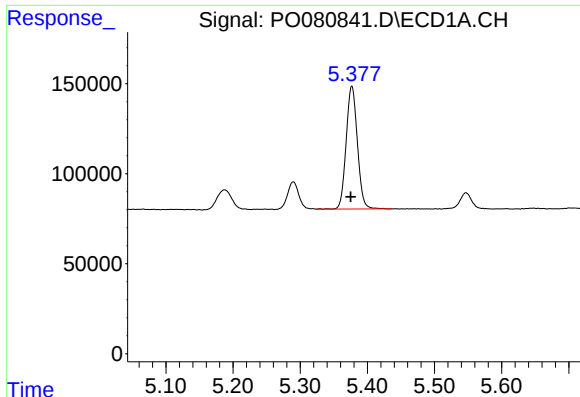
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 793894
Conc: 359.67 ng/ml



#10 AR-1221-3

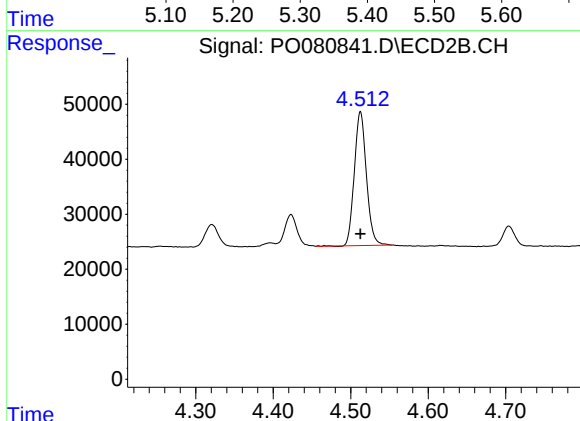
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 264103
Conc: 348.66 ng/ml



#11 AR-1232-1

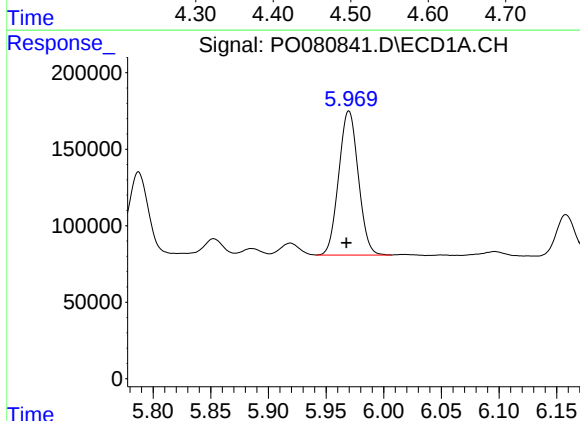
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 793894
Conc: 467.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



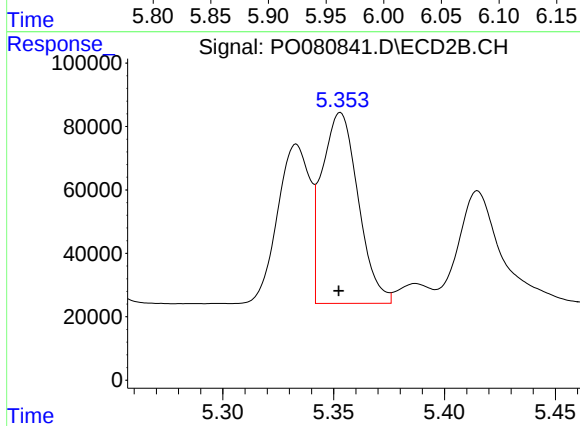
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 264103
Conc: 443.34 ng/ml



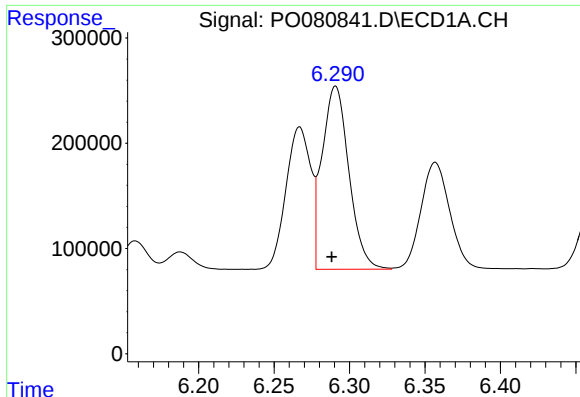
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1106173
Conc: 1115.23 ng/ml



#12 AR-1232-2

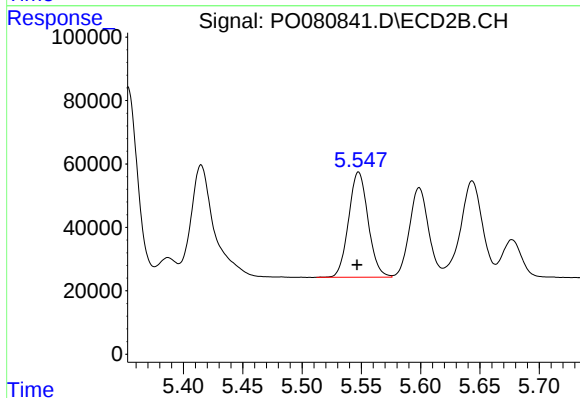
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 686551
Conc: 1112.96 ng/ml



#13 AR-1232-3

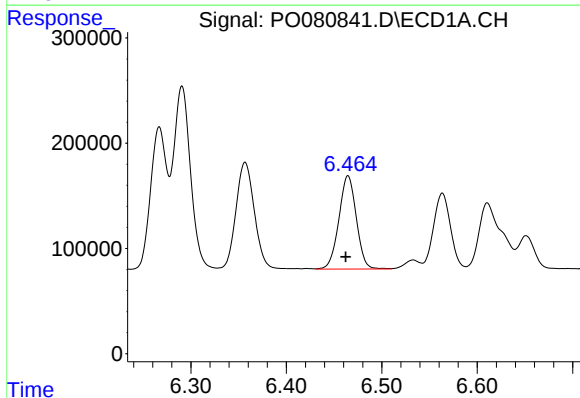
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2153301
Conc: 1193.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



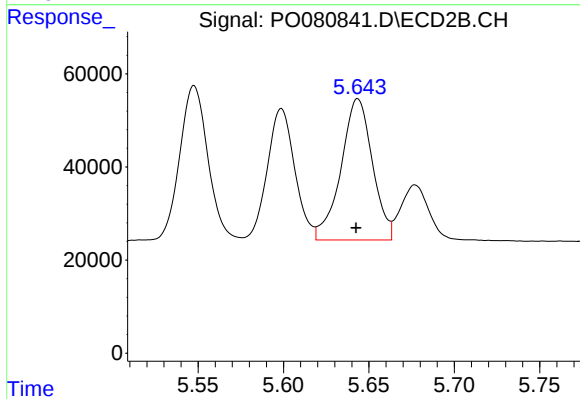
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 379792
Conc: 1138.23 ng/ml



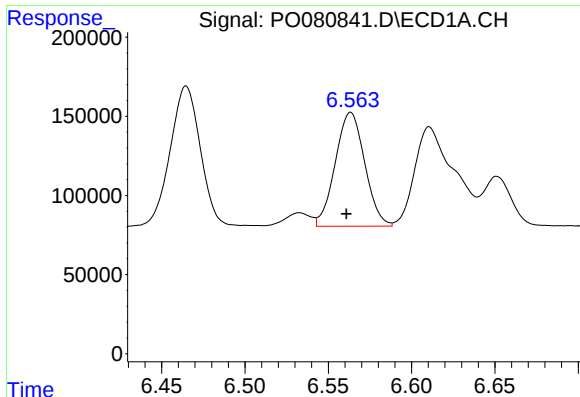
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 1124359
Conc: 1214.16 ng/ml



#14 AR-1232-4

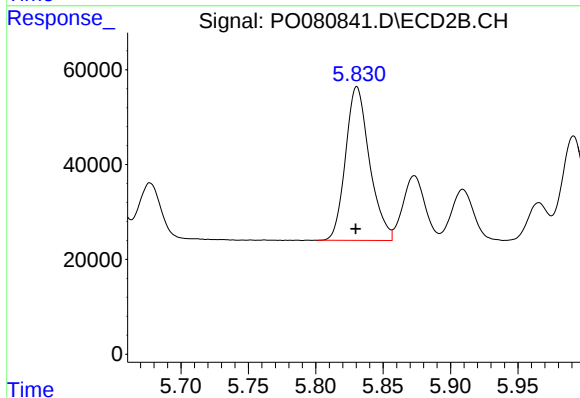
R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 389276
Conc: 1241.22 ng/ml



#15 AR-1232-5

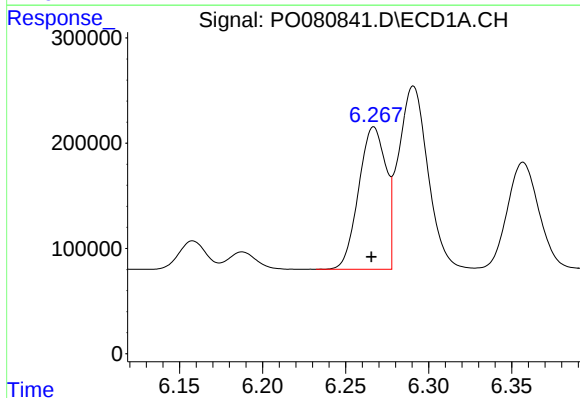
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 885899
Conc: 1324.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



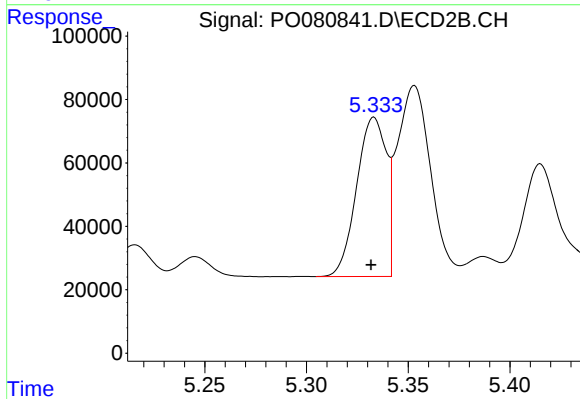
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 402314
Conc: 1193.93 ng/ml



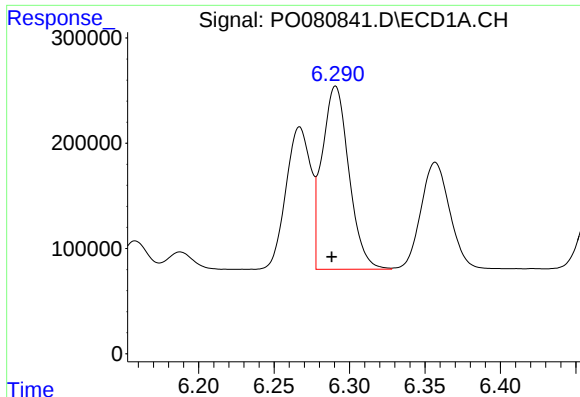
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 1543043
Conc: 669.21 ng/ml



#16 AR-1242-1

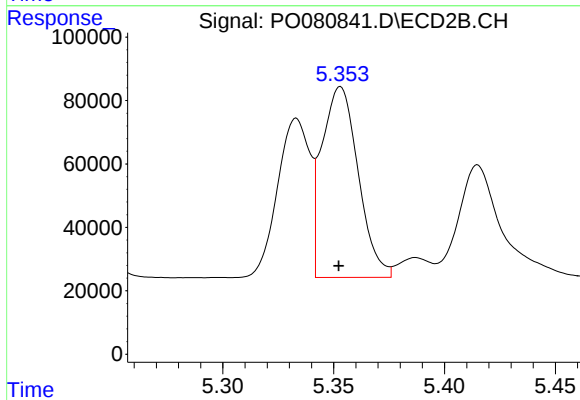
R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 509899
Conc: 644.30 ng/ml



#17 AR-1242-2

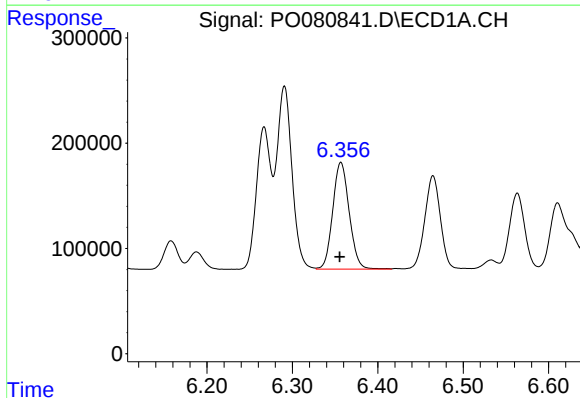
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2153301
Conc: 660.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



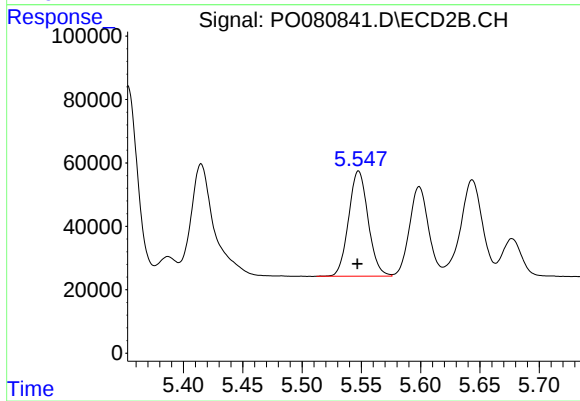
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 686551
Conc: 651.86 ng/ml



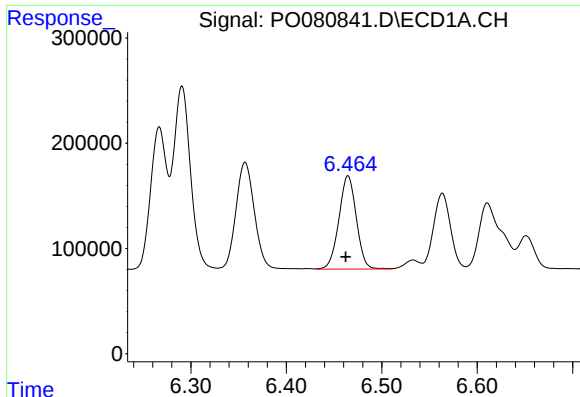
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 1360636
Conc: 653.56 ng/ml



#18 AR-1242-3

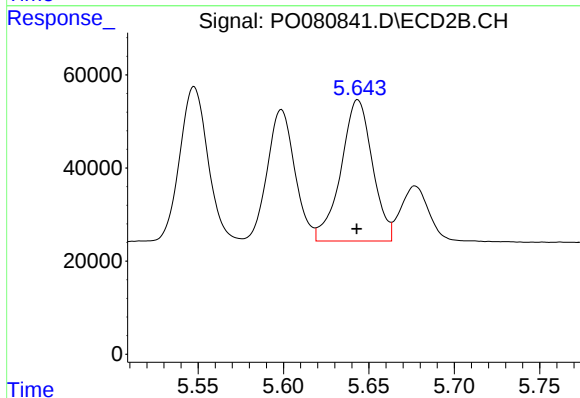
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 379792
Conc: 641.87 ng/ml



#19 AR-1242-4

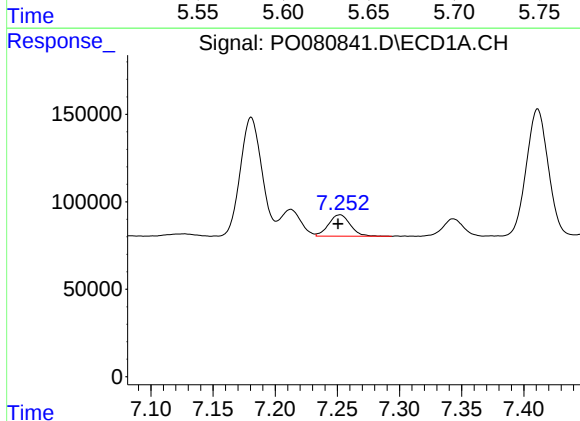
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 1124359
Conc: 684.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



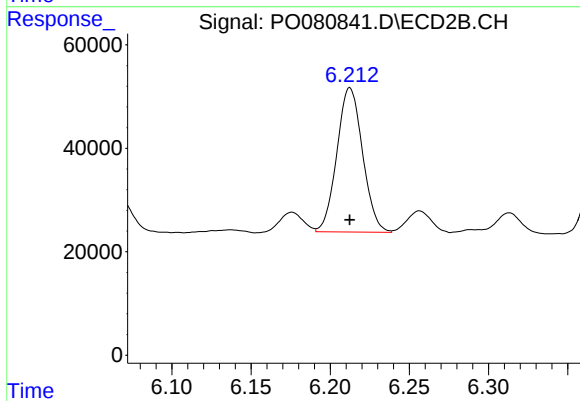
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 389276
Conc: 660.87 ng/ml



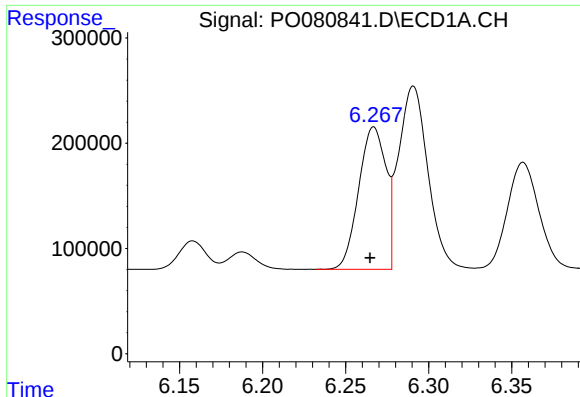
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 147829
Conc: 83.06 ng/ml



#20 AR-1242-5

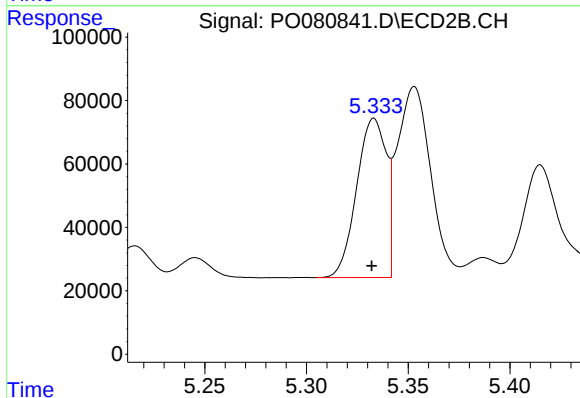
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 315438
Conc: 412.90 ng/ml



#21 AR-1248-1

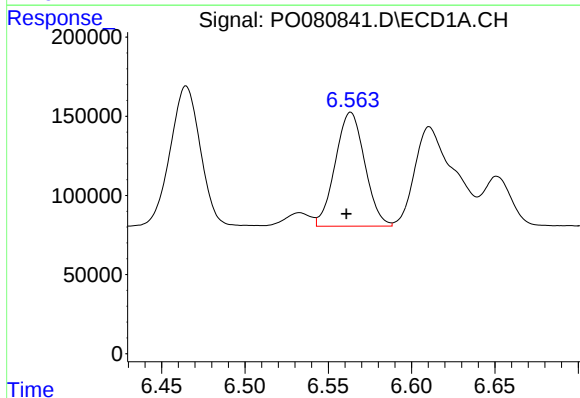
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1543043
Conc: 839.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



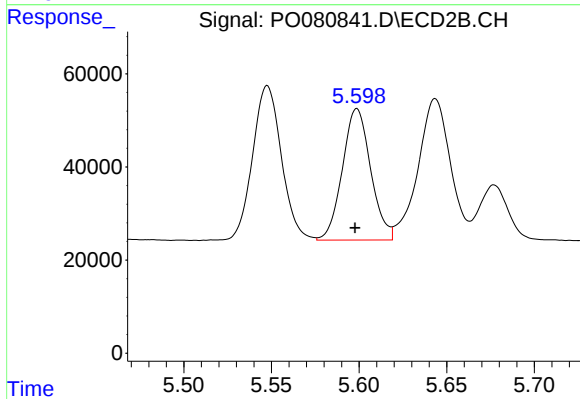
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 509899
Conc: 781.82 ng/ml



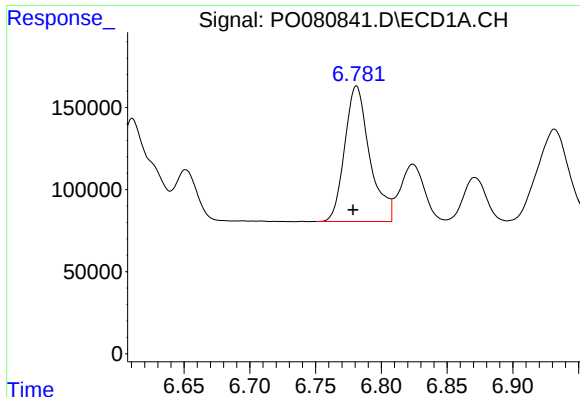
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 885899
Conc: 364.02 ng/ml



#22 AR-1248-2

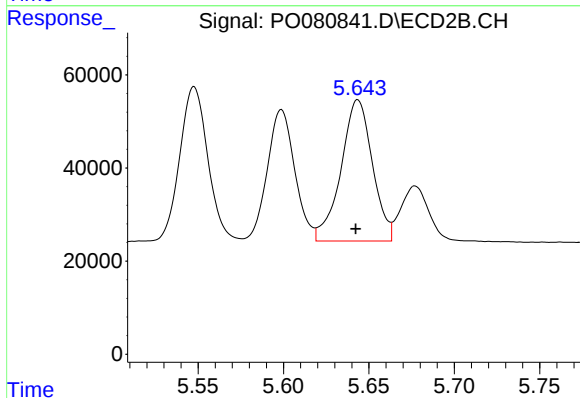
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 317210
Conc: 349.14 ng/ml



#23 AR-1248-3

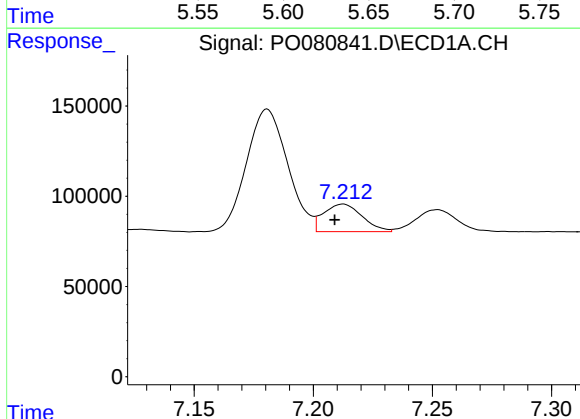
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 1093808
Conc: 384.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



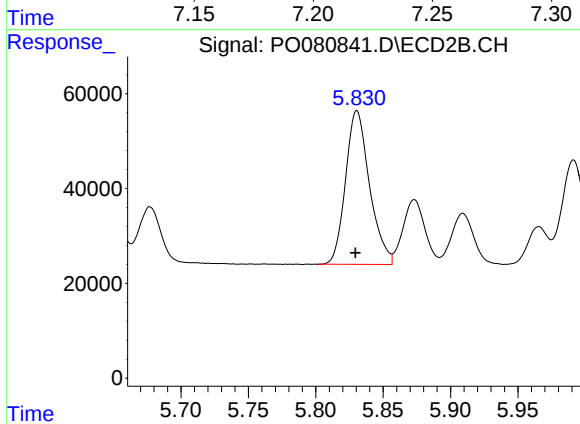
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 389276
Conc: 420.08 ng/ml



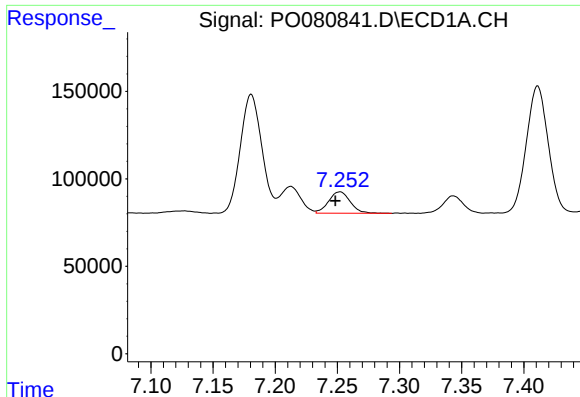
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 171542
Conc: 54.83 ng/ml



#24 AR-1248-4

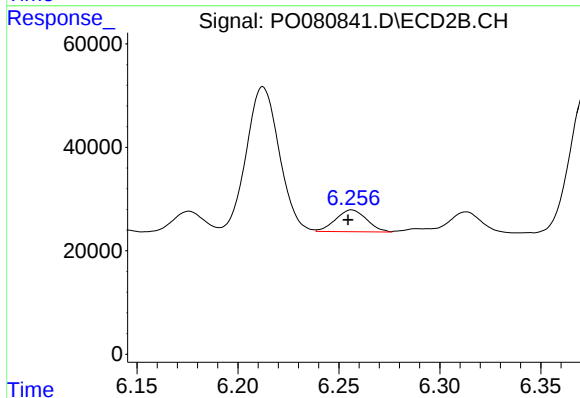
R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 402314
Conc: 370.64 ng/ml



#25 AR-1248-5

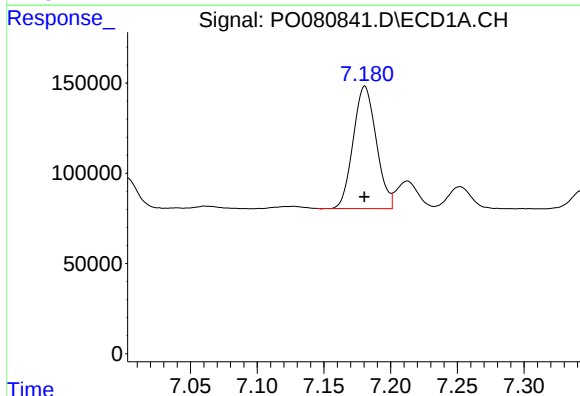
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 147829
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



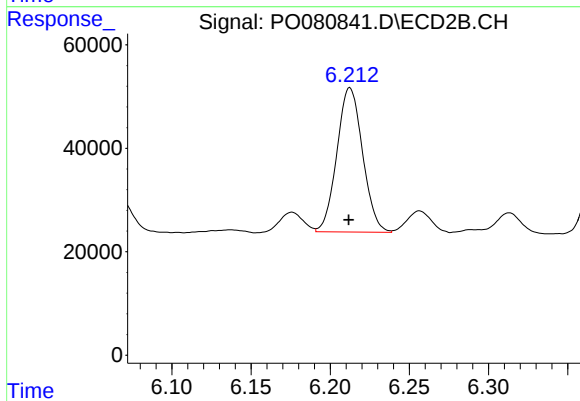
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 44984
Conc: 44.89 ng/ml



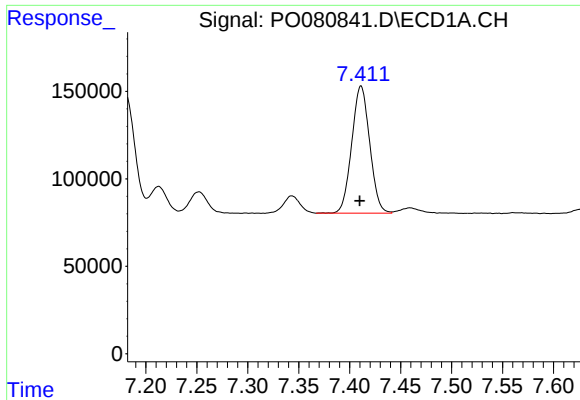
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 815438
Conc: 232.81 ng/ml



#26 AR-1254-1

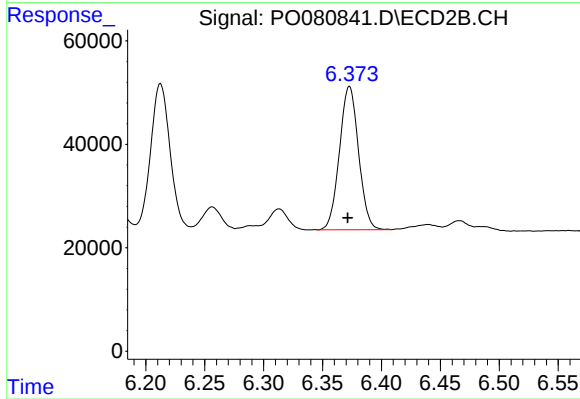
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 315438
Conc: 190.15 ng/ml



#27 AR-1254-2

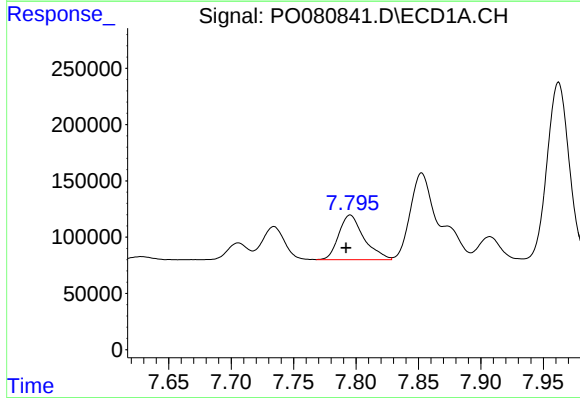
R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 891958
Conc: 169.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



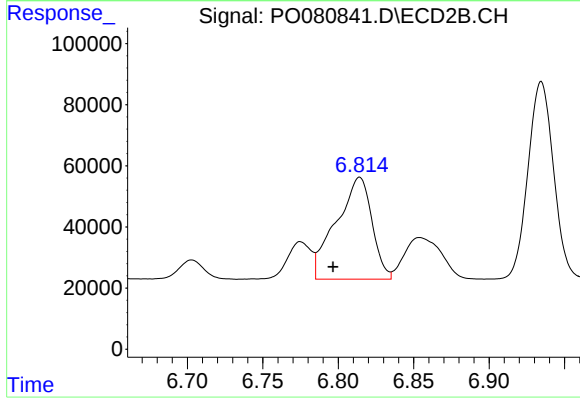
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 312671
Conc: 206.41 ng/ml



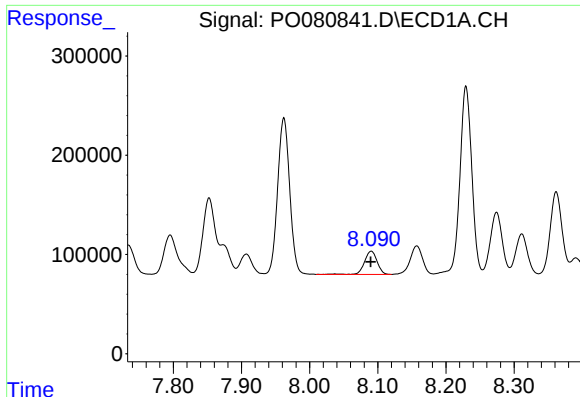
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 558714
Conc: 103.25 ng/ml



#28 AR-1254-3

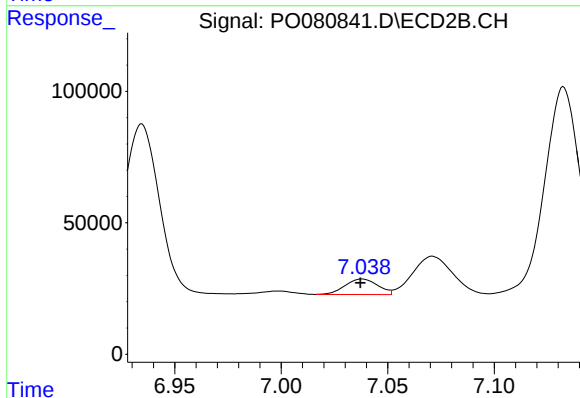
R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 549955
Conc: 234.29 ng/ml



#29 AR-1254-4

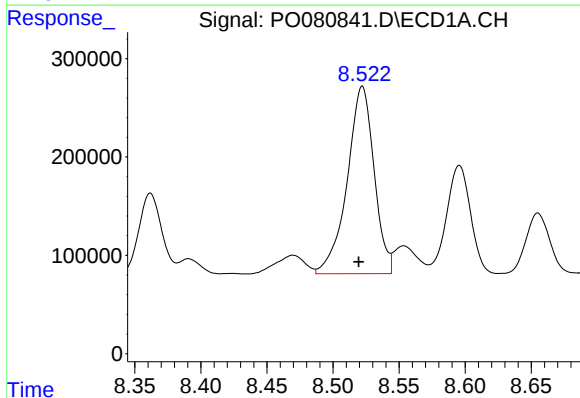
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 302842
Conc: 75.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



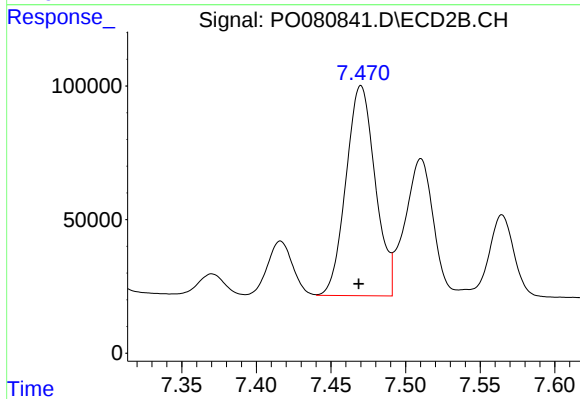
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 62553
Conc: 41.24 ng/ml



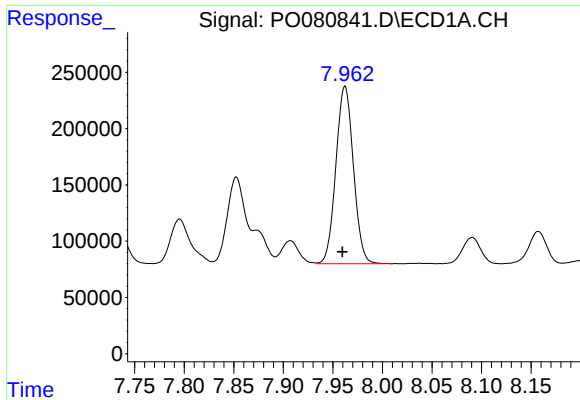
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 2704159
Conc: 607.02 ng/ml



#30 AR-1254-5

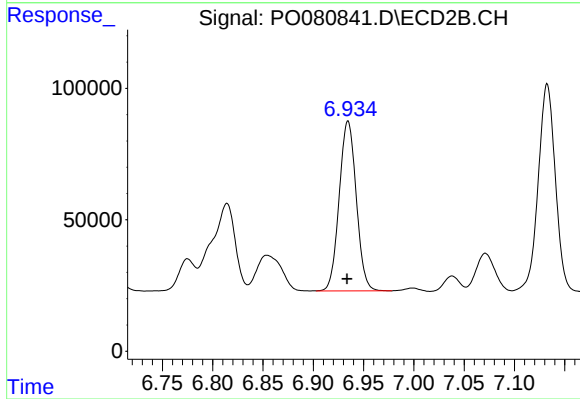
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 1072831
Conc: 482.34 ng/ml



#31 AR-1260-1

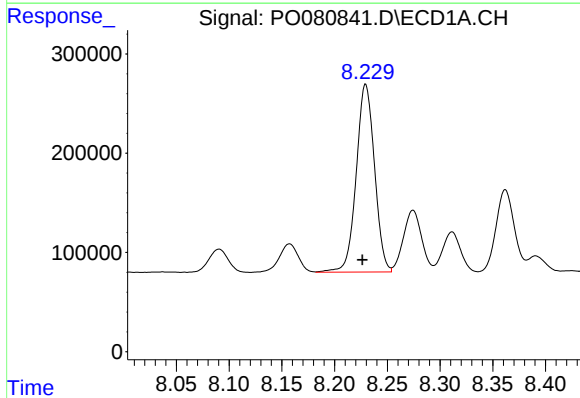
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 1941384
Conc: 484.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



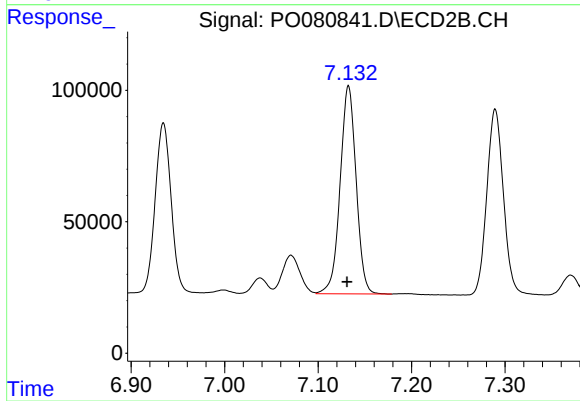
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 764280
Conc: 473.49 ng/ml



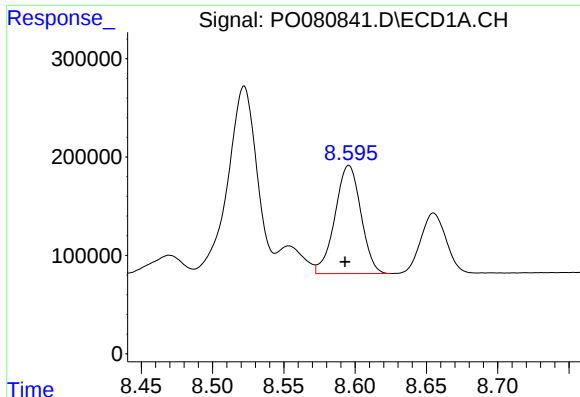
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 2282968
Conc: 480.12 ng/ml



#32 AR-1260-2

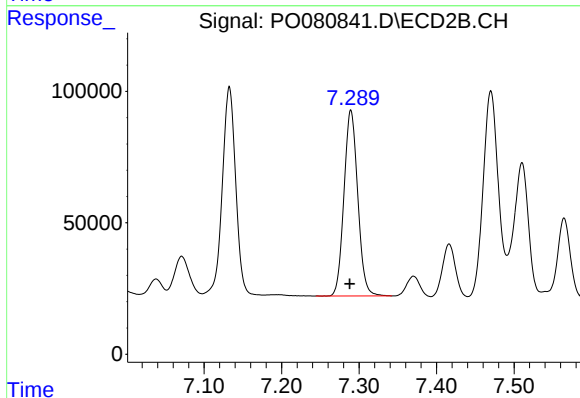
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 942402
Conc: 479.05 ng/ml



#33 AR-1260-3

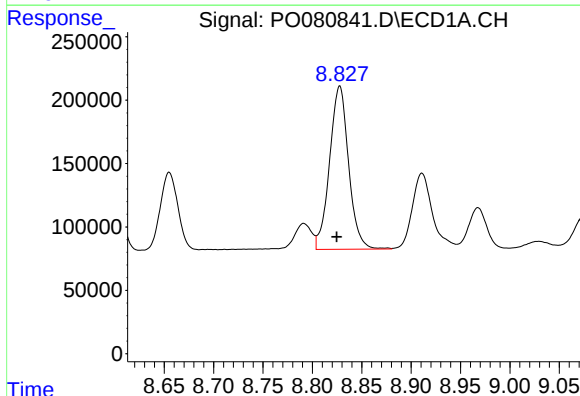
R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 1390814
Conc: 479.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



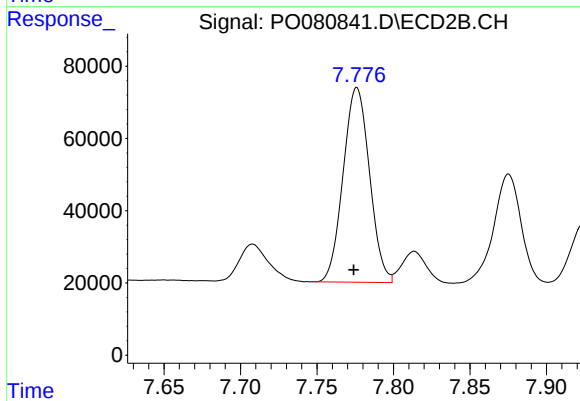
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 872123
Conc: 452.73 ng/ml



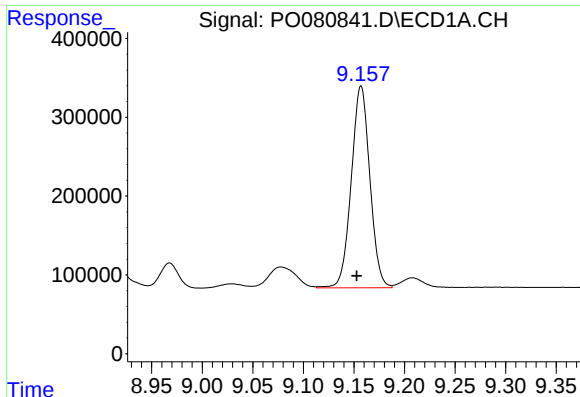
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.003 min
Response: 1727093
Conc: 490.55 ng/ml



#34 AR-1260-4

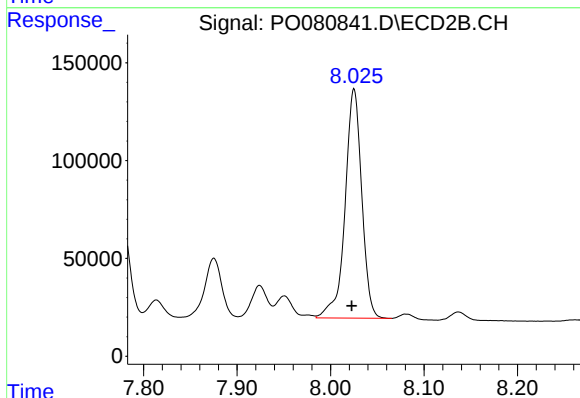
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 647760
Conc: 484.18 ng/ml



#35 AR-1260-5

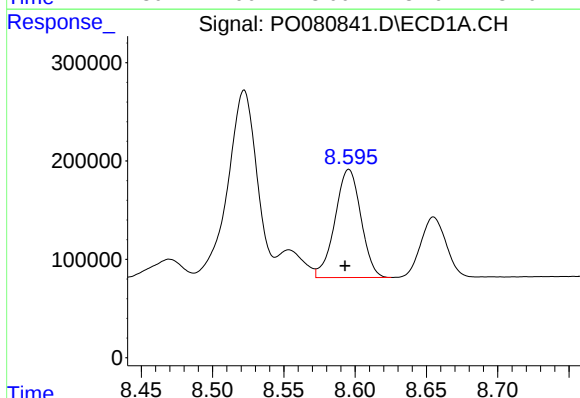
R.T.: 9.157 min
Delta R.T.: 0.004 min
Response: 3275842
Conc: 480.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



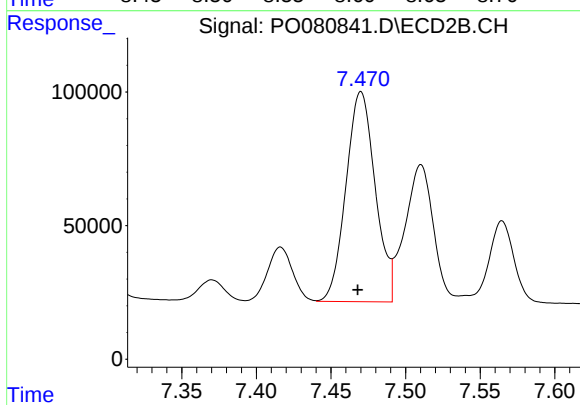
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 1452698
Conc: 475.95 ng/ml



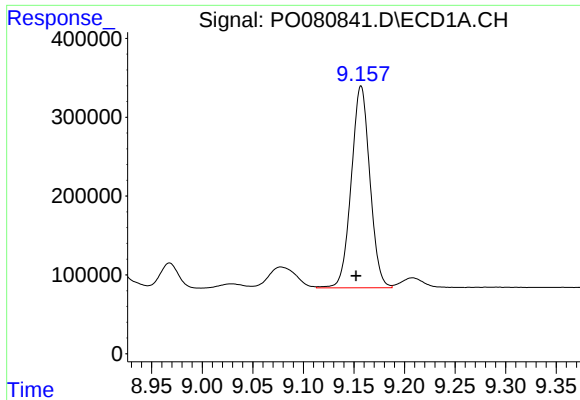
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 1390814
Conc: 303.85 ng/ml



#36 AR-1262-1

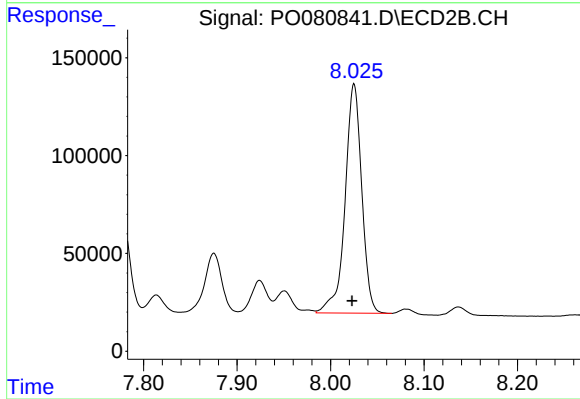
R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 1072831
Conc: 1035.00 ng/ml



#37 AR-1262-2

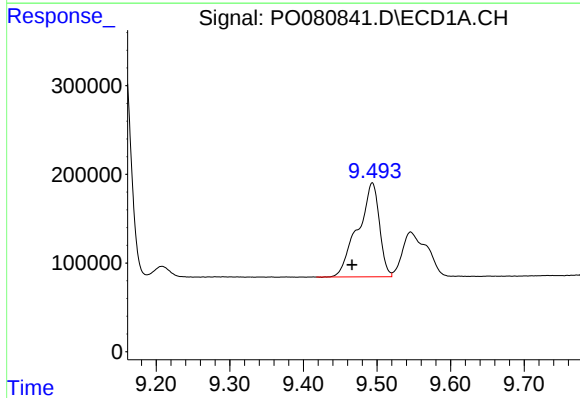
R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 3275842
Conc: 415.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



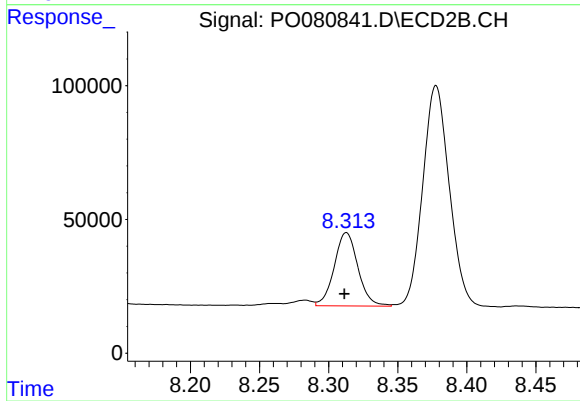
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 1452698
Conc: 427.93 ng/ml



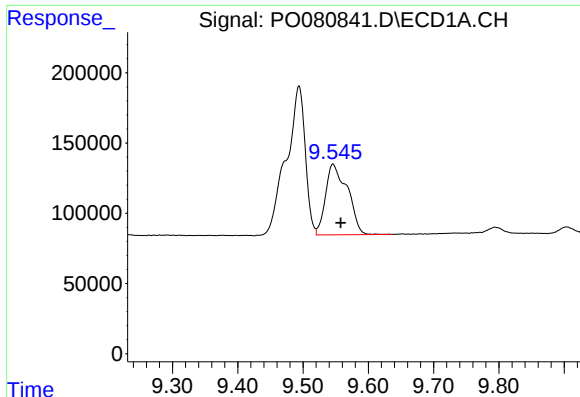
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.028 min
Response: 2148187
Conc: 640.48 ng/ml



#38 AR-1262-3

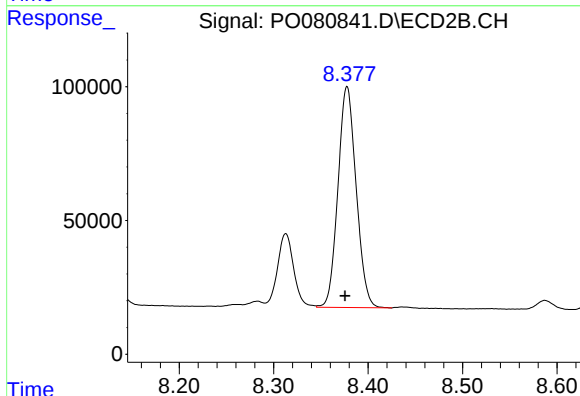
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 327182
Conc: 223.30 ng/ml



#39 AR-1262-4

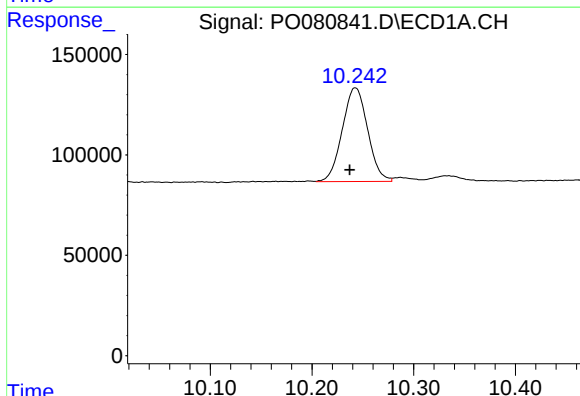
R.T.: 9.546 min
Delta R.T.: -0.012 min
Response: 1173268
Conc: 579.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



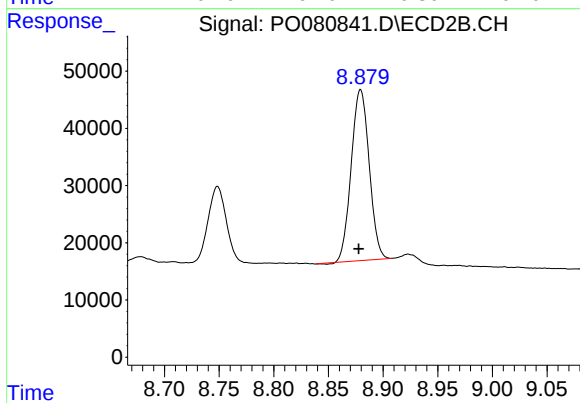
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 1106012
Conc: 431.81 ng/ml



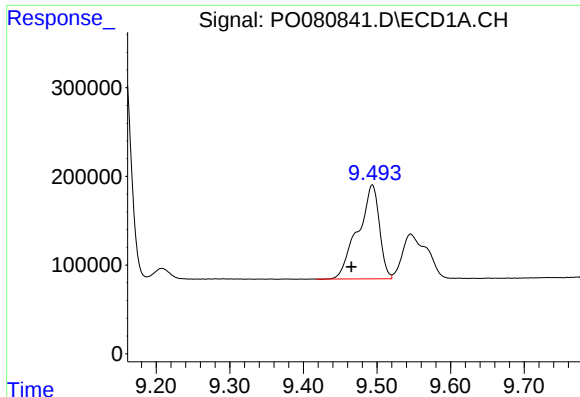
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.006 min
Response: 809487
Conc: 291.59 ng/ml



#40 AR-1262-5

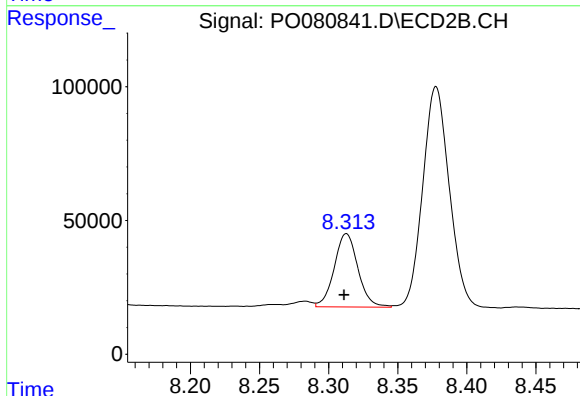
R.T.: 8.879 min
Delta R.T.: 0.002 min
Response: 341332
Conc: 271.40 ng/ml



#41 AR-1268-1

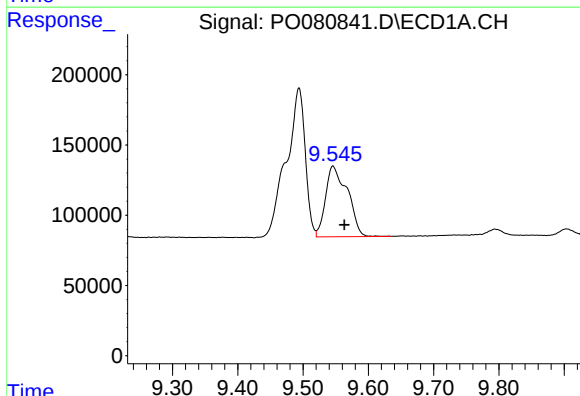
R.T.: 9.494 min
Delta R.T.: 0.028 min
Response: 2148187
Conc: 241.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



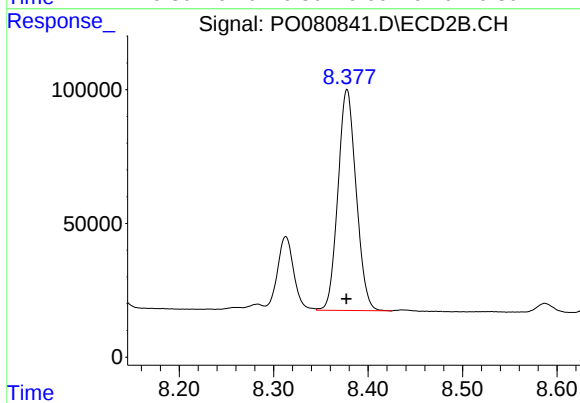
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 327182
Conc: 81.62 ng/ml



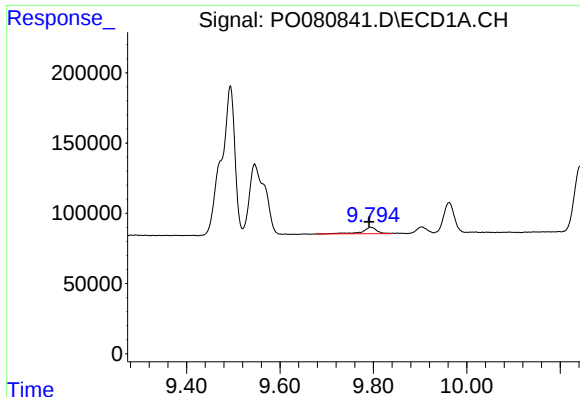
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.017 min
Response: 1173268
Conc: 142.42 ng/ml



#42 AR-1268-2

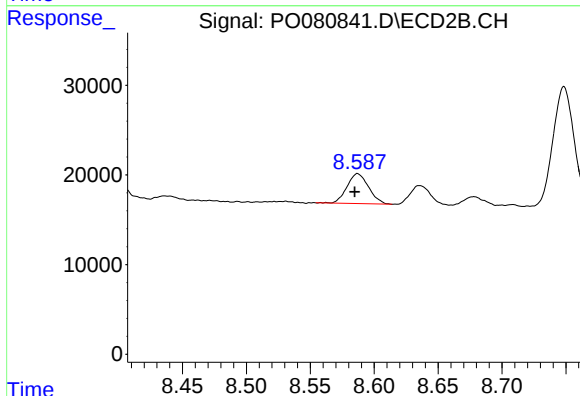
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 1106012
Conc: 313.71 ng/ml



#43 AR-1268-3

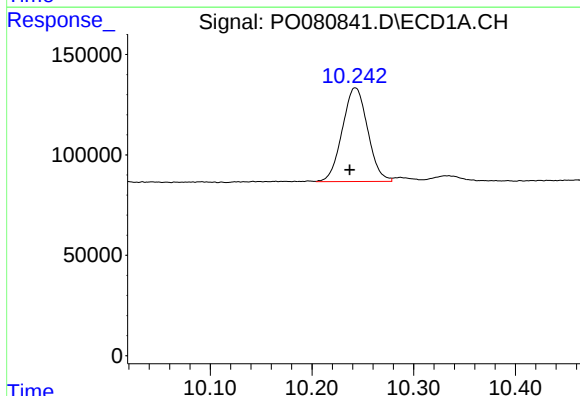
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 104002
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



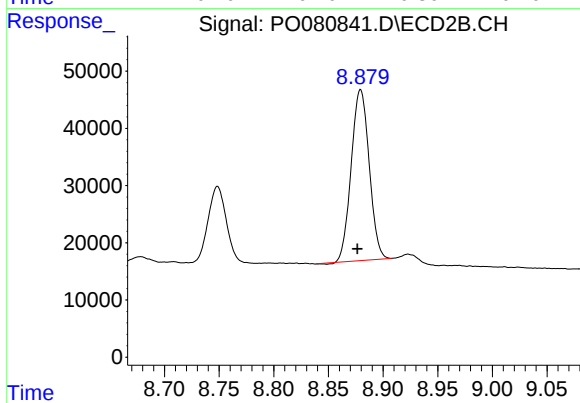
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 39442
Conc: 12.93 ng/ml



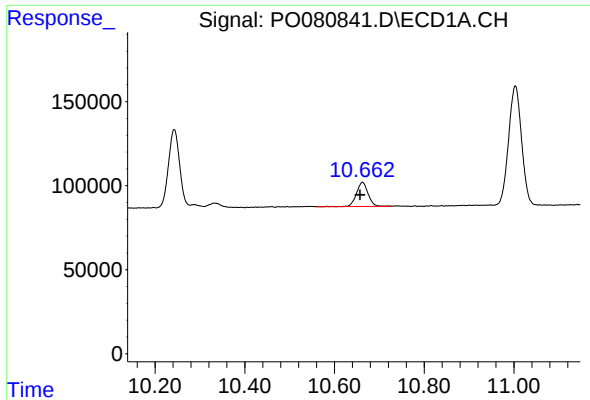
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.006 min
Response: 809487
Conc: 266.77 ng/ml



#44 AR-1268-4

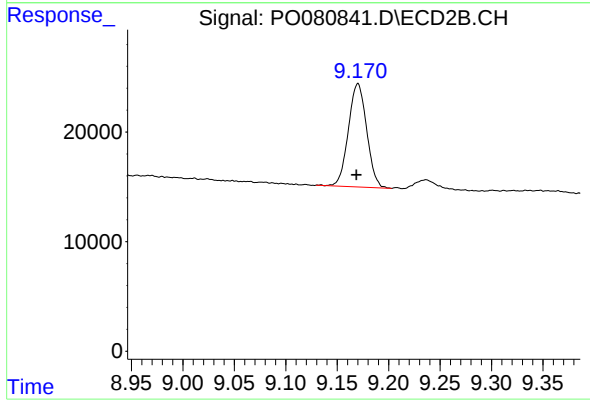
R.T.: 8.879 min
Delta R.T.: 0.003 min
Response: 341332
Conc: 242.75 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.005 min
Response: 258582
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.170 min
Delta R.T.: 0.001 min
Response: 116745
Conc: 12.91 ng/ml