

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
 Data File : P0067452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2020 14:00
 Operator : DD\AJ
 Sample : PB127766BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:48:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.942	3.950	544800	846351	25.633	24.210
2)	SA Decachlor...	10.926	9.243	612854	742602	21.329	19.038
Target Compounds							
3)	L1 AR-1016-1	6.261	5.207	225388	355974	249.080	232.710
4)	L1 AR-1016-2	6.285	5.228	310170	462936	248.946	229.468
5)	L1 AR-1016-3	6.351	5.418	194998	246416	248.942	220.796
6)	L1 AR-1016-4	6.458	5.471	159146	204526	250.208	219.905
7)	L1 AR-1016-5	6.772	5.698	159233	258494	246.440	217.989
9)	L2 AR-1221-2	0.000	4.307	0	48176	N.D.	150.830 #
10)	L2 AR-1221-3	5.379	4.396	120413	182326	205.995	184.953
11)	L3 AR-1232-1	5.379	4.396	120413	182326	280.528	251.934
12)	L3 AR-1232-2	5.967	5.228	156949	462936	673.111	630.991
13)	L3 AR-1232-3	6.285	5.418	310170	246416	737.002	630.598
14)	L3 AR-1232-4	6.458	5.515	159146	250147	734.647	700.326
15)	L3 AR-1232-5	6.556	5.698	141453	258494	877.955	657.716 #
16)	L4 AR-1242-1	6.261	5.207	225388	355974	329.952	304.971
17)	L4 AR-1242-2	6.285	5.228	310170	462936	333.884	302.313
18)	L4 AR-1242-3	6.351	5.418	194998	246416	329.109	292.066
19)	L4 AR-1242-4	6.458	5.515	159146	250147	333.083	295.845
20)	L4 AR-1242-5	7.169	6.079	95419	189758	175.235	177.446
21)	L5 AR-1248-1	6.261	5.207	225388	355974	498.803	449.077
22)	L5 AR-1248-2	6.556	5.471	141453	204526	234.627	198.233
23)	L5 AR-1248-3	6.772	5.515	159233	250147	225.501	237.673
24)	L5 AR-1248-4	7.169	5.698	95419	258494	114.889	204.397 #
25)	L5 AR-1248-5	7.169	6.079	95419	189758	120.452	151.272 #
26)	L6 AR-1254-1	7.169	6.079	95419	189758	113.423	97.459
27)	L6 AR-1254-2	7.397	6.238	129768	197289	96.772	114.459
28)	L6 AR-1254-3	7.792	6.658	175379	101454	121.018	36.173 #
29)	L6 AR-1254-4	0.000	6.896	0	42692	N.D.	23.200 #
30)	L6 AR-1254-5	8.498	7.326	429700	683123	348.462	275.314
31)	L7 AR-1260-1	7.944	6.795	297903	472564	245.556	220.537
32)	L7 AR-1260-2	8.209	6.993	361659	577248	241.522	218.453
33)	L7 AR-1260-3	8.572	7.147	224921	536437	195.101	219.812
34)	L7 AR-1260-4	8.801	7.630	271736	385780	202.334	181.749
35)	L7 AR-1260-5	9.125	7.877	539912	875332	190.003	175.581
36)	L8 AR-1262-1	8.572	7.326	224921	683123	154.460	475.420 #
37)	L8 AR-1262-2	9.125	7.877	539912	875332	195.369	189.627
38)	L8 AR-1262-3	9.455	8.164	357762	176768	184.052	88.537 #
39)	L8 AR-1262-4	9.507	8.225	188054	649409	128.443	185.069 #
40)	L8 AR-1262-5	10.185	8.723	131876	201213	120.792	118.442
41)	L9 AR-1268-1	9.455	8.164	357762	176768	109.331	33.311 #
42)	L9 AR-1268-2	9.507	8.225	188054	649409	61.586	136.533 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	10.185	8.723	131876	201213	108.654	107.593
45) L9	AR-1268-5	0.000	9.001	0	68502	N.D.	5.673 #

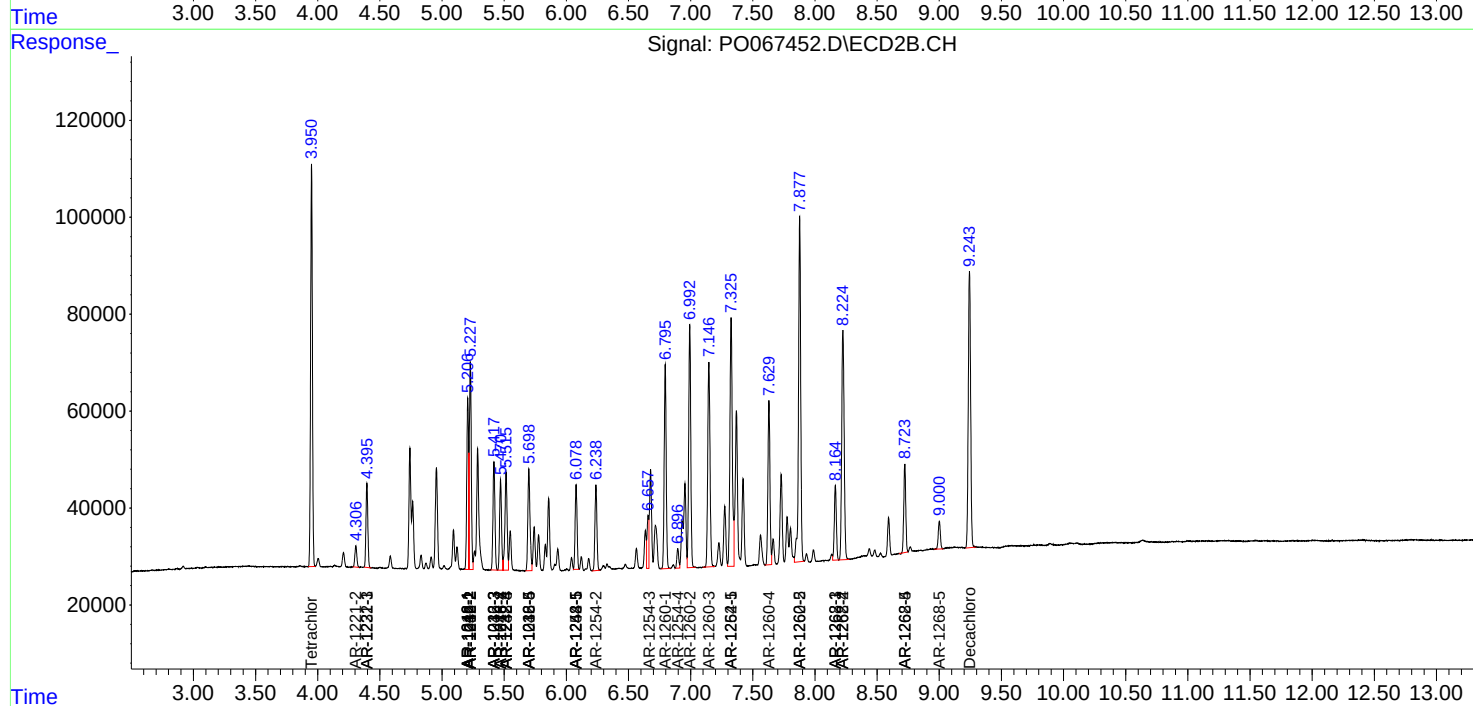
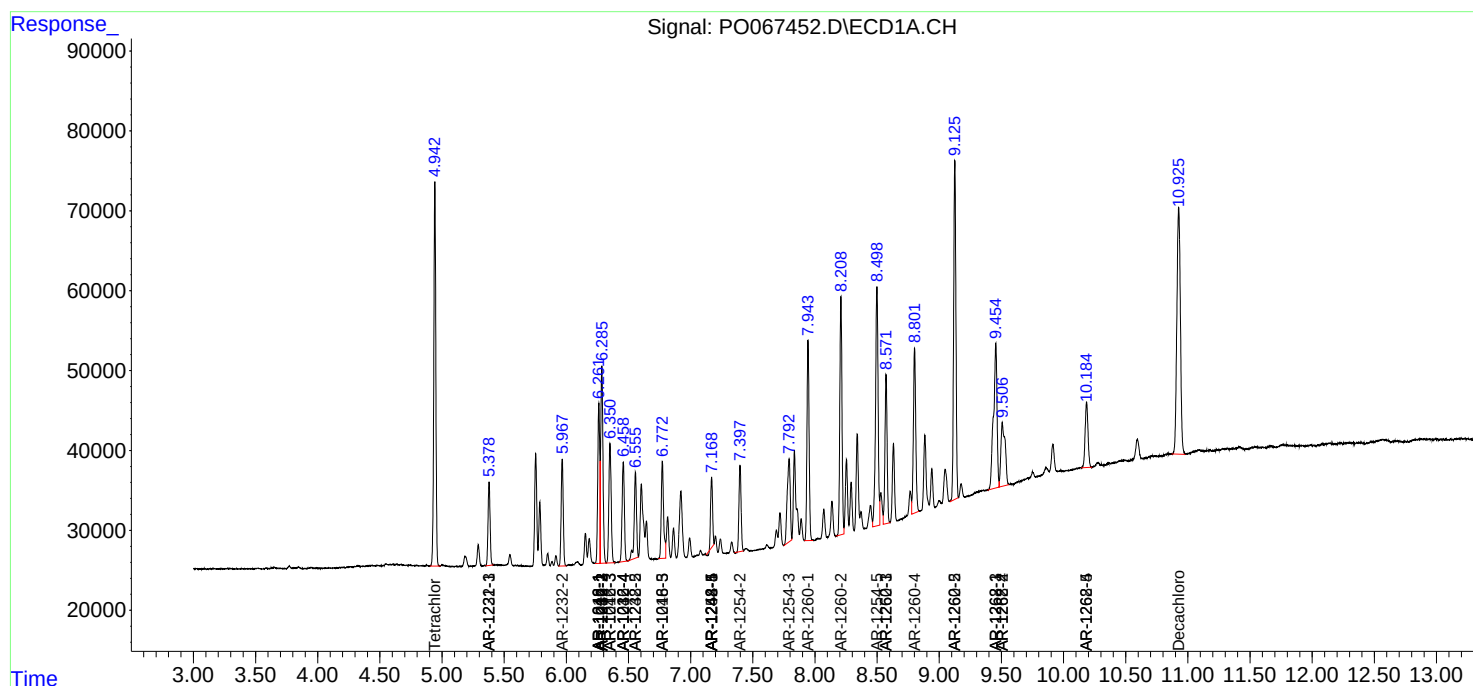
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

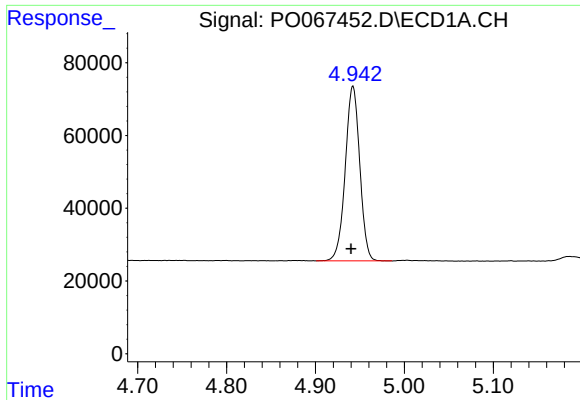
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
Data File : P0067452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2020 14:00
Operator : DD\AJ
Sample : PB127766BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 16:48:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

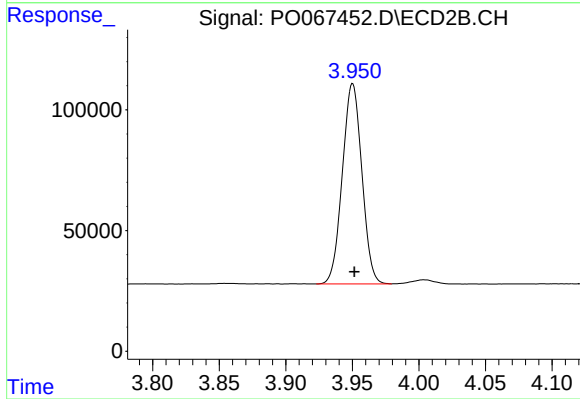




#1 Tetrachloro-m-xylene

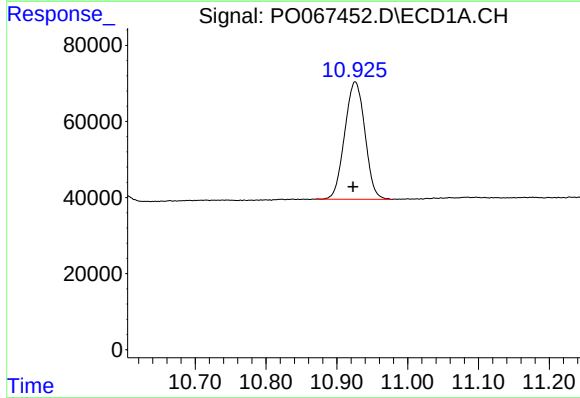
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 544800
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



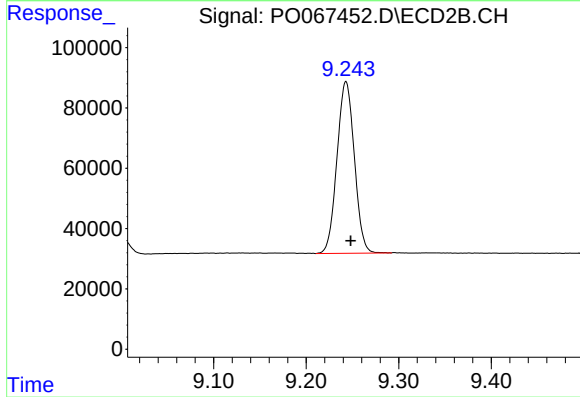
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 846351
Conc: 24.21 ng/ml



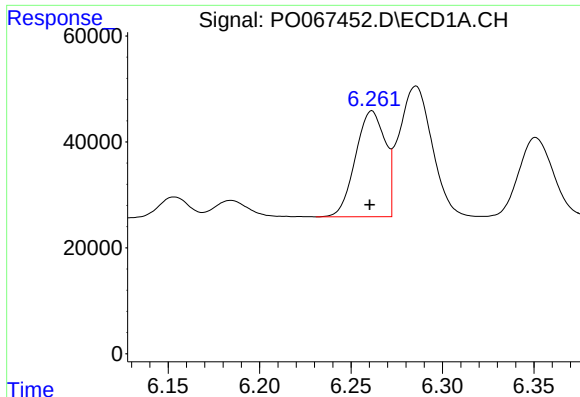
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 612854
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

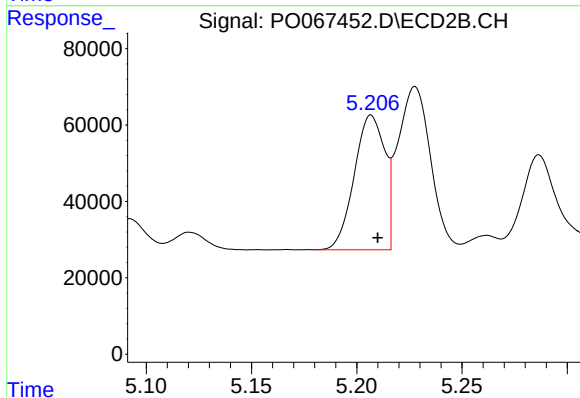
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 742602
Conc: 19.04 ng/ml



#3 AR-1016-1

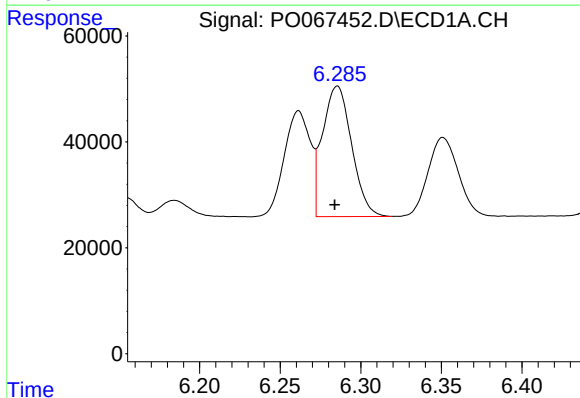
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 225388
Conc: 249.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



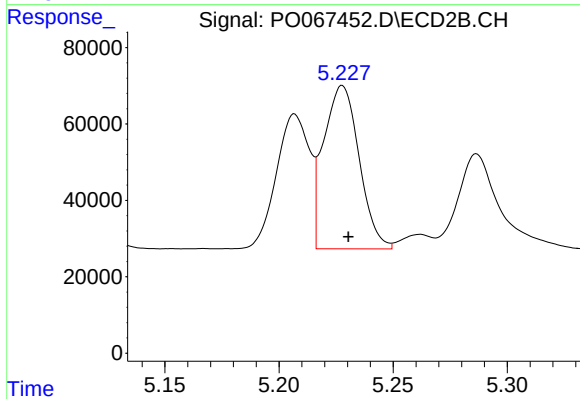
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 355974
Conc: 232.71 ng/ml



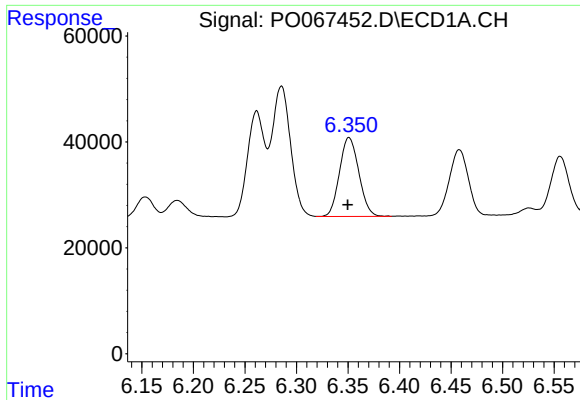
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 310170
Conc: 248.95 ng/ml



#4 AR-1016-2

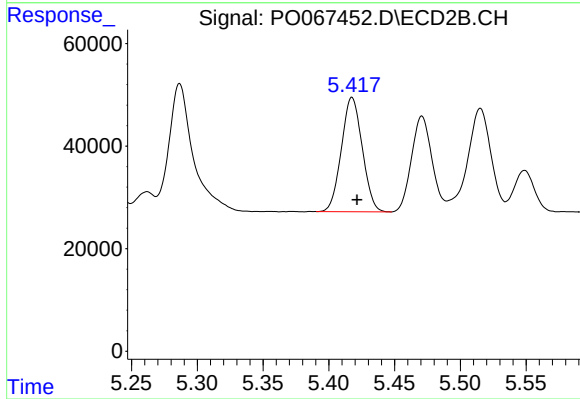
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 462936
Conc: 229.47 ng/ml



#5 AR-1016-3

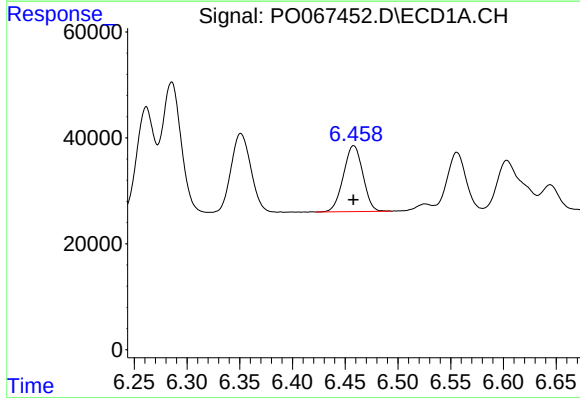
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 194998
Conc: 248.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



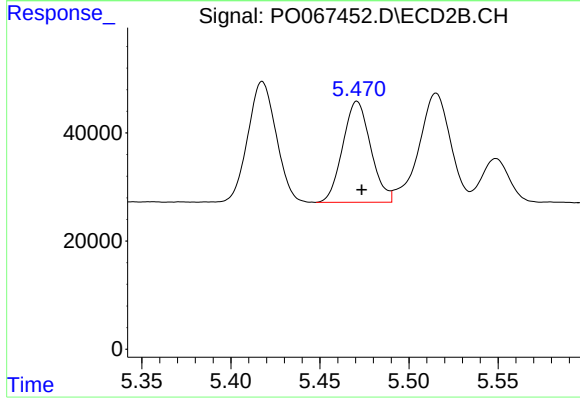
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 246416
Conc: 220.80 ng/ml



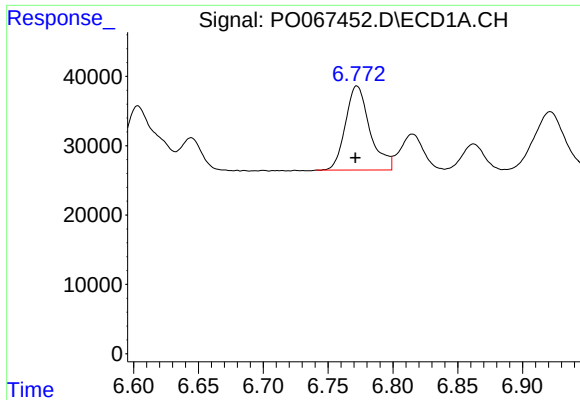
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 159146
Conc: 250.21 ng/ml



#6 AR-1016-4

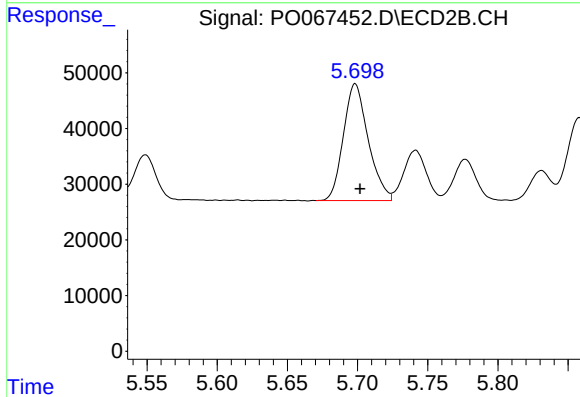
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 204526
Conc: 219.90 ng/ml



#7 AR-1016-5

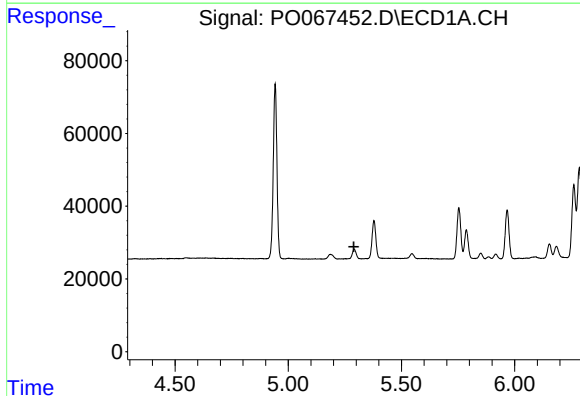
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 159233
Conc: 246.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



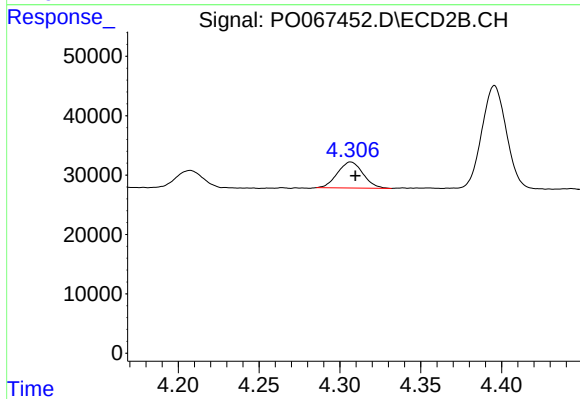
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 258494
Conc: 217.99 ng/ml



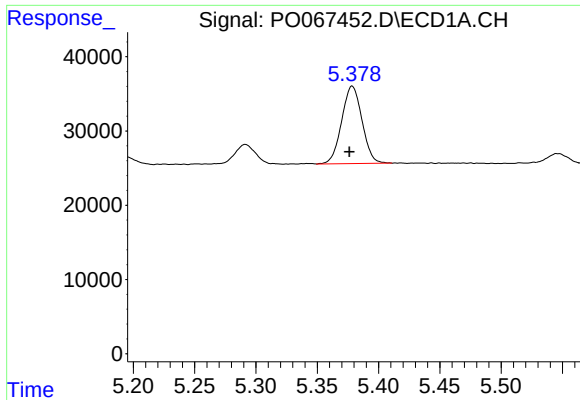
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

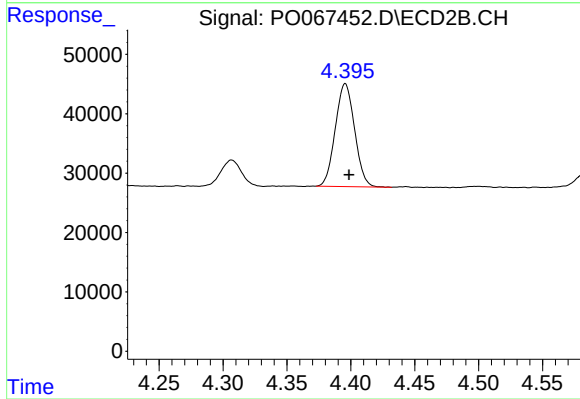
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 48176
Conc: 150.83 ng/ml



#10 AR-1221-3

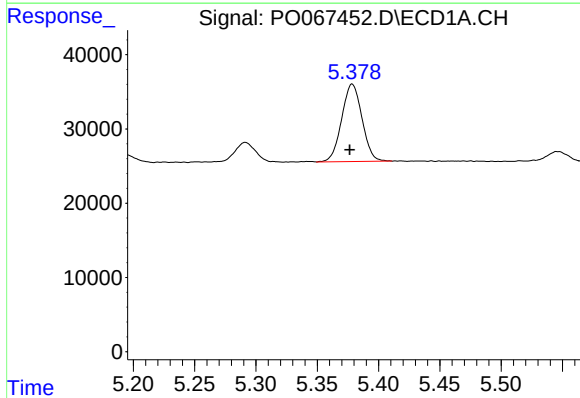
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 120413
Conc: 205.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



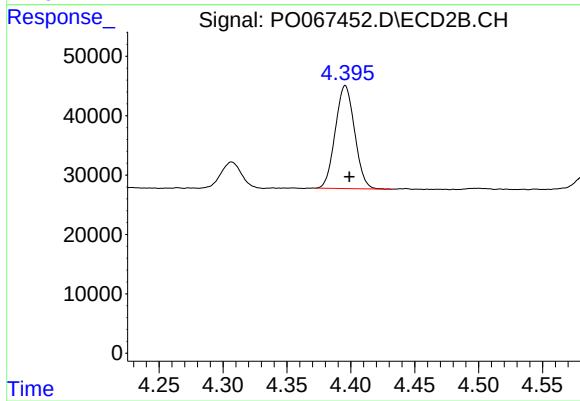
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 182326
Conc: 184.95 ng/ml



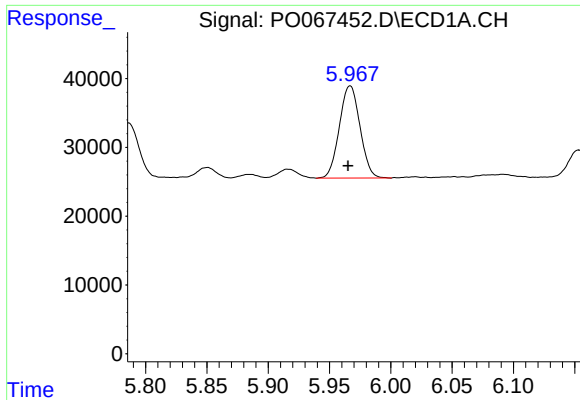
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 120413
Conc: 280.53 ng/ml



#11 AR-1232-1

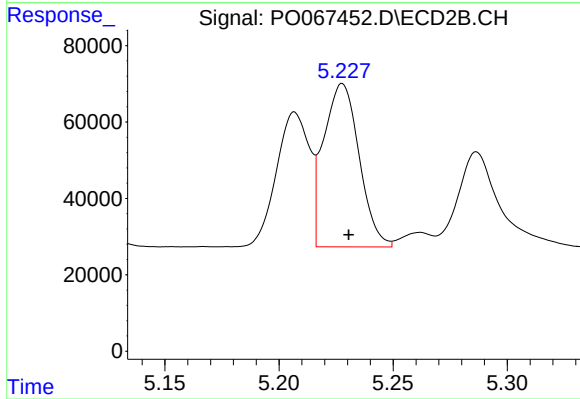
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 182326
Conc: 251.93 ng/ml



#12 AR-1232-2

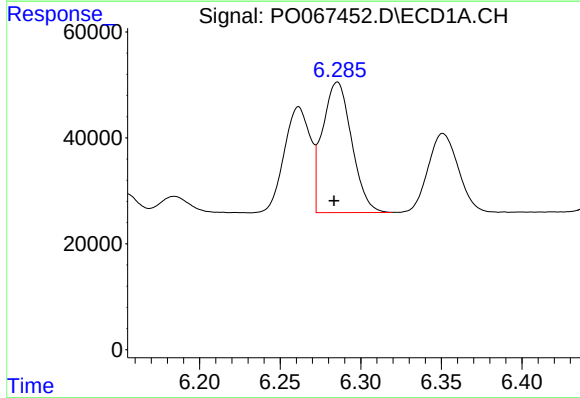
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 156949
Conc: 673.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



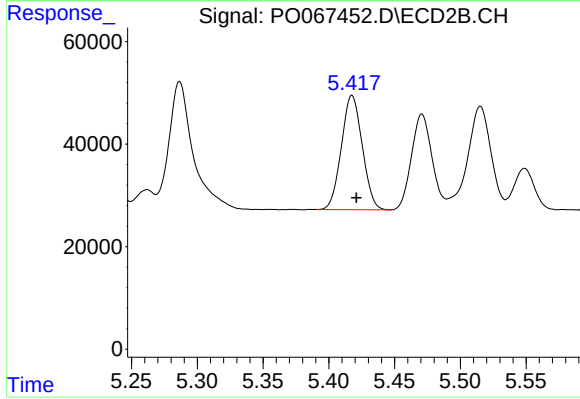
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 462936
Conc: 630.99 ng/ml



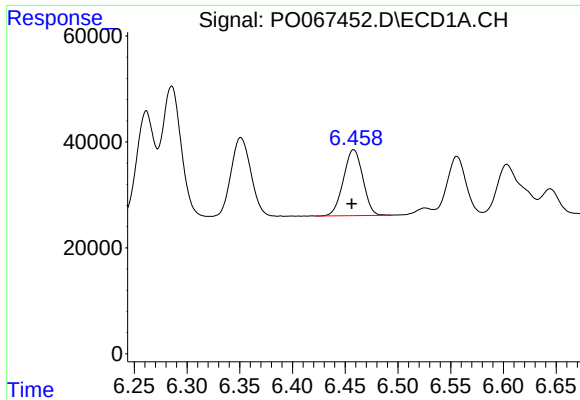
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 310170
Conc: 737.00 ng/ml



#13 AR-1232-3

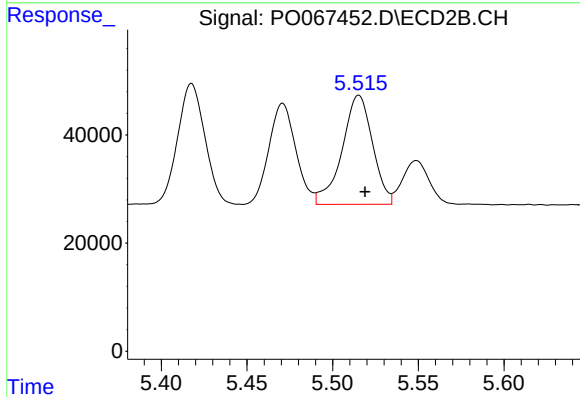
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 246416
Conc: 630.60 ng/ml



#14 AR-1232-4

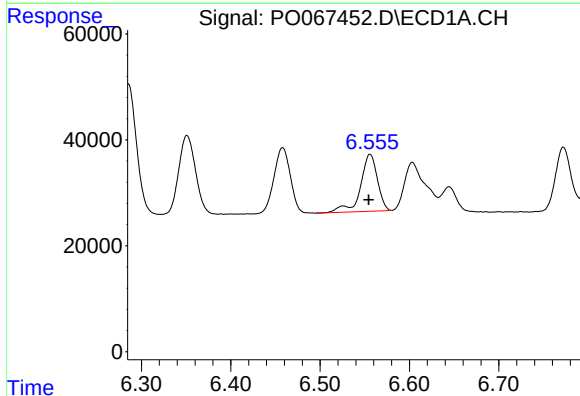
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 159146
Conc: 734.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



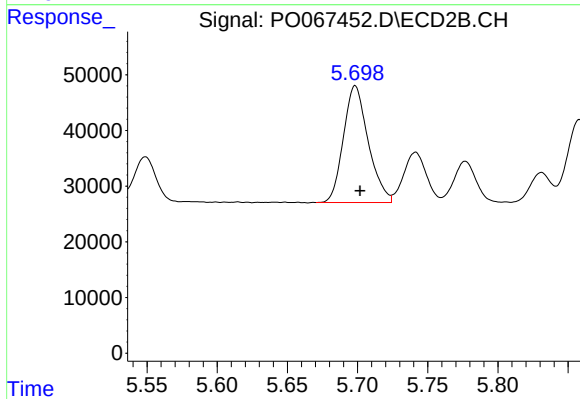
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 250147
Conc: 700.33 ng/ml



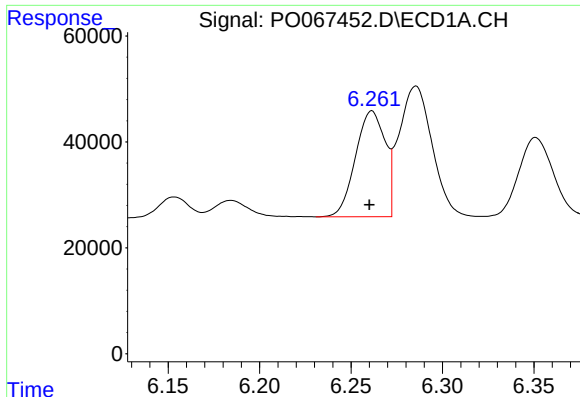
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 141453
Conc: 877.95 ng/ml



#15 AR-1232-5

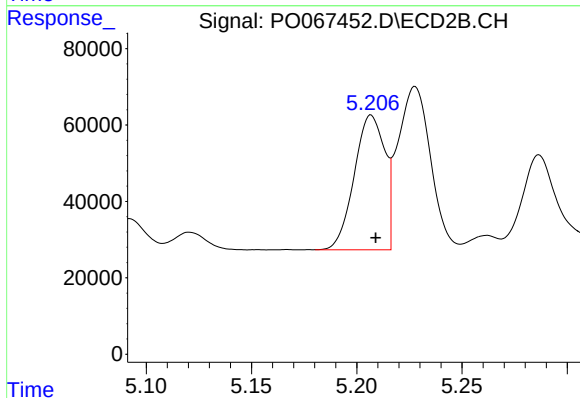
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 258494
Conc: 657.72 ng/ml



#16 AR-1242-1

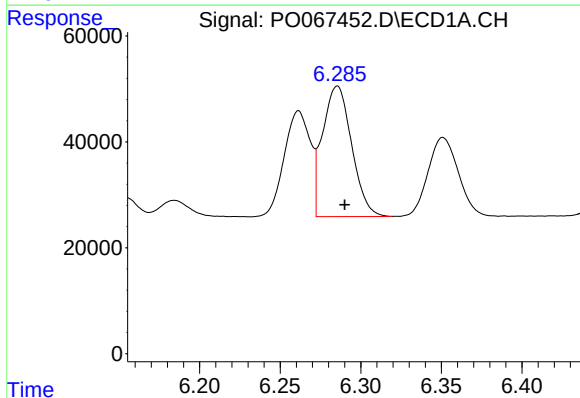
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 225388
Conc: 329.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



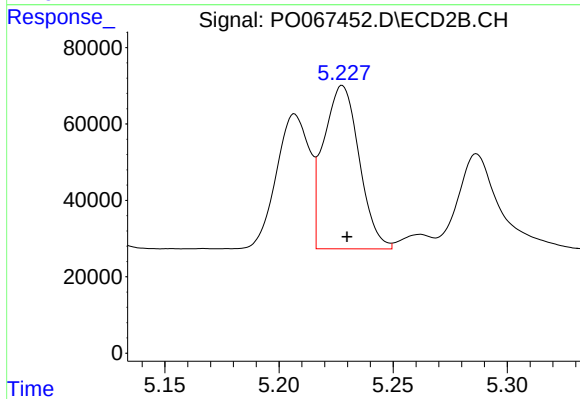
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 355974
Conc: 304.97 ng/ml



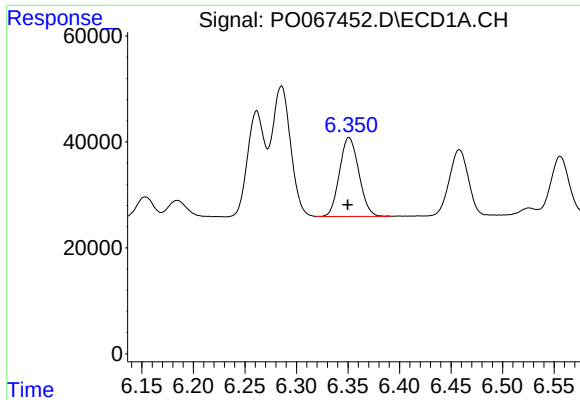
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 310170
Conc: 333.88 ng/ml



#17 AR-1242-2

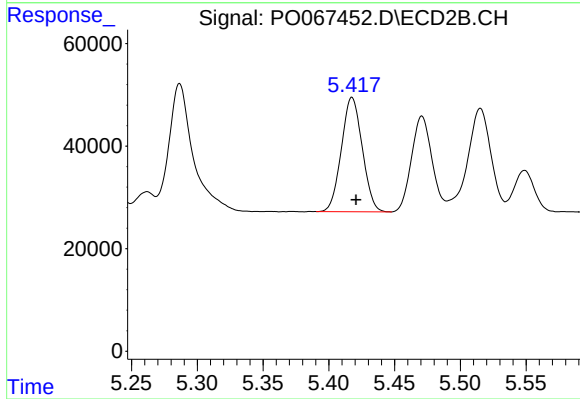
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 462936
Conc: 302.31 ng/ml



#18 AR-1242-3

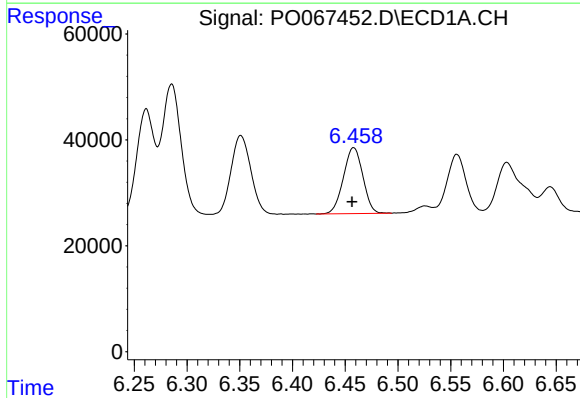
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 194998
Conc: 329.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



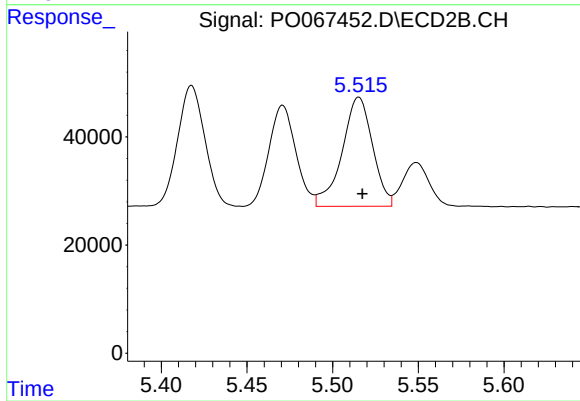
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 246416
Conc: 292.07 ng/ml



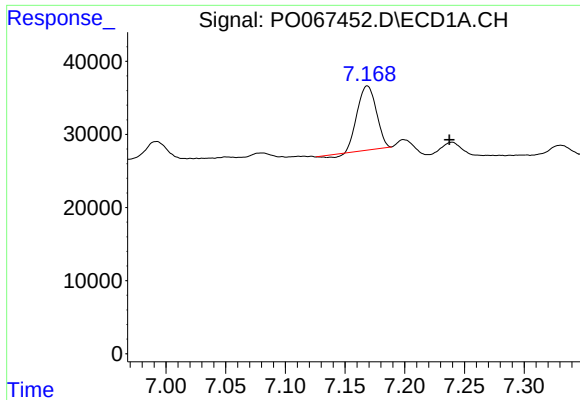
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 159146
Conc: 333.08 ng/ml



#19 AR-1242-4

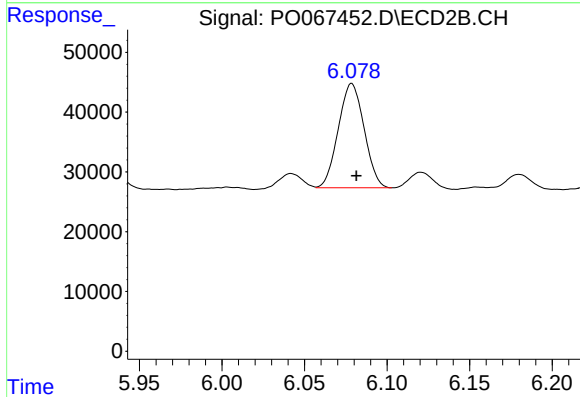
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 250147
Conc: 295.85 ng/ml



#20 AR-1242-5

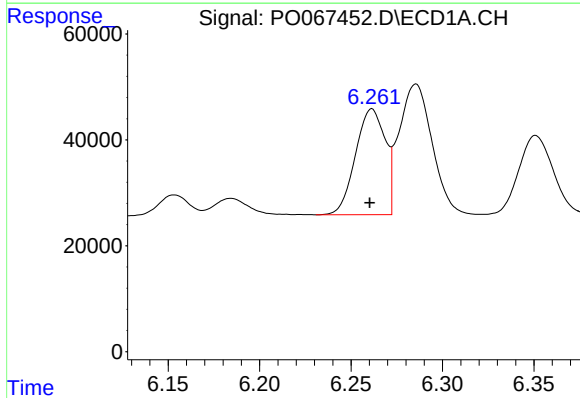
R.T.: 7.169 min
Delta R.T.: -0.069 min
Response: 95419
Conc: 175.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



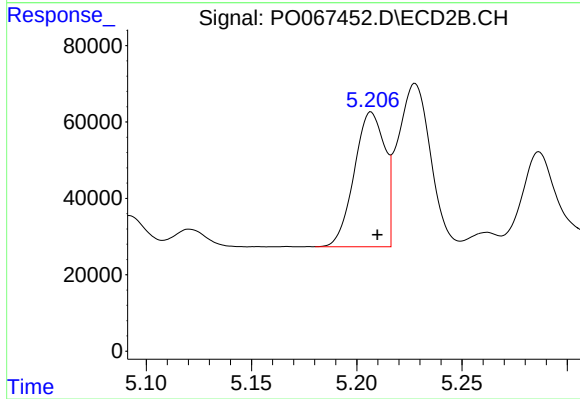
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 189758
Conc: 177.45 ng/ml



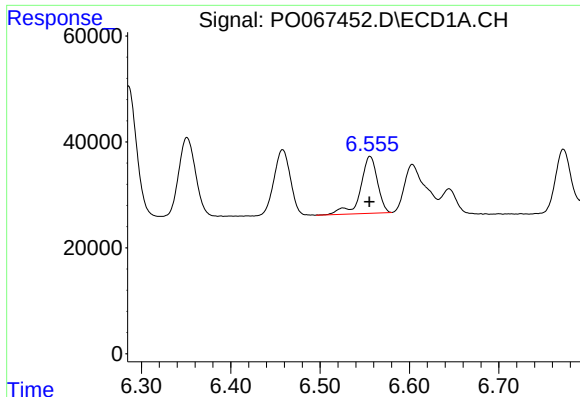
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 225388
Conc: 498.80 ng/ml



#21 AR-1248-1

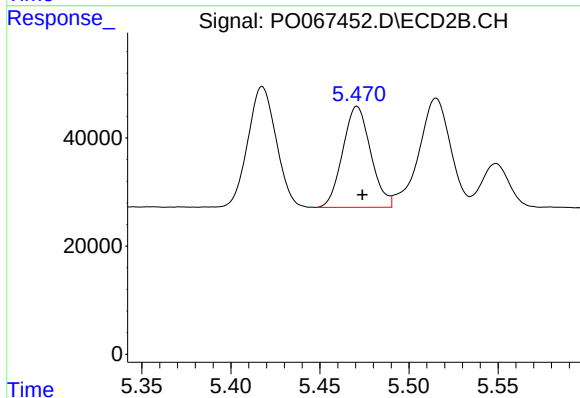
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 355974
Conc: 449.08 ng/ml



#22 AR-1248-2

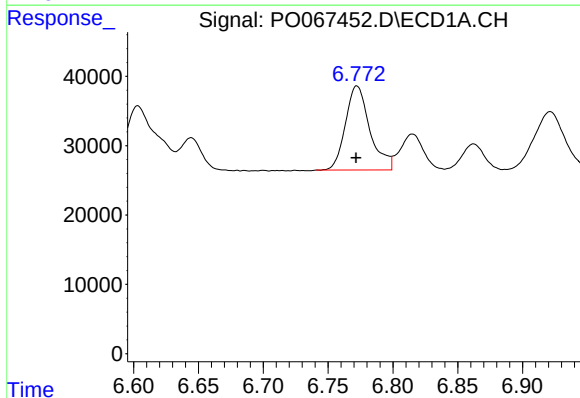
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 141453
Conc: 234.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



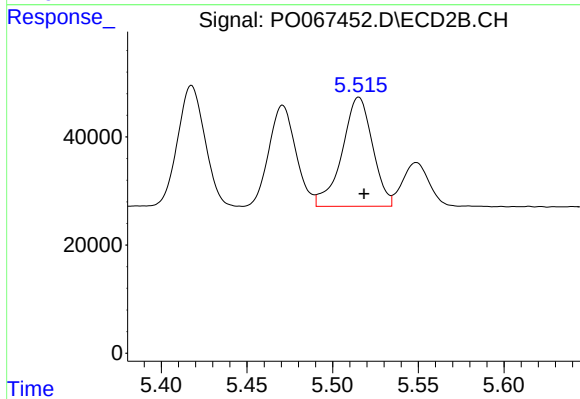
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 204526
Conc: 198.23 ng/ml



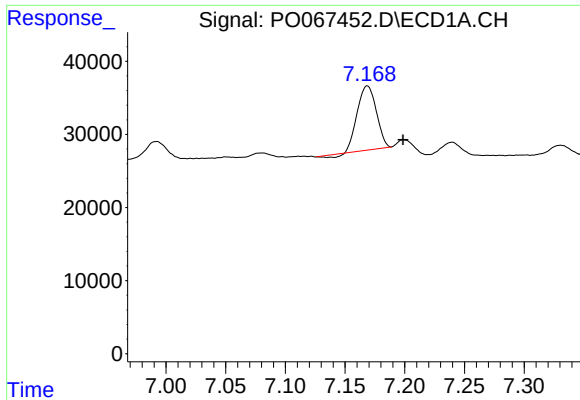
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 159233
Conc: 225.50 ng/ml



#23 AR-1248-3

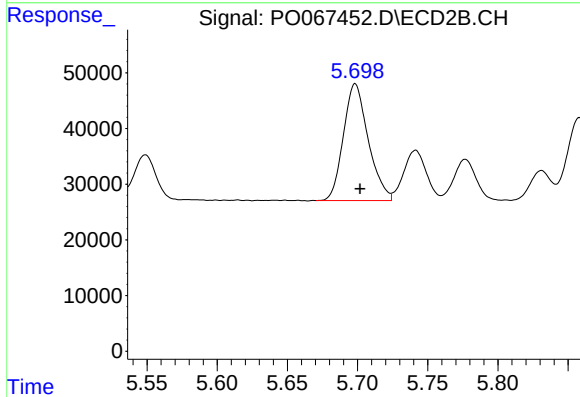
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 250147
Conc: 237.67 ng/ml



#24 AR-1248-4

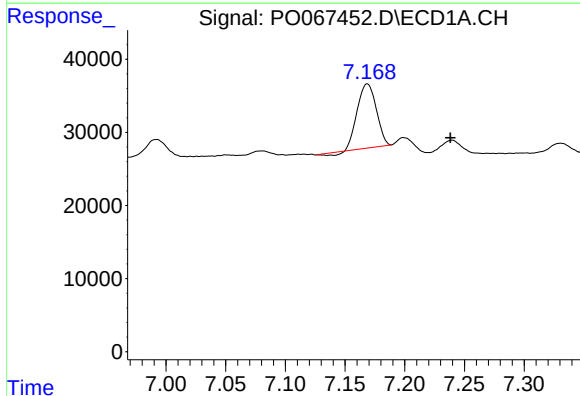
R.T.: 7.169 min
Delta R.T.: -0.030 min
Response: 95419
Conc: 114.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



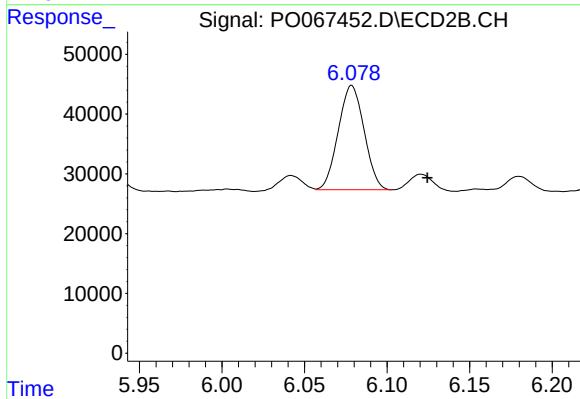
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 258494
Conc: 204.40 ng/ml



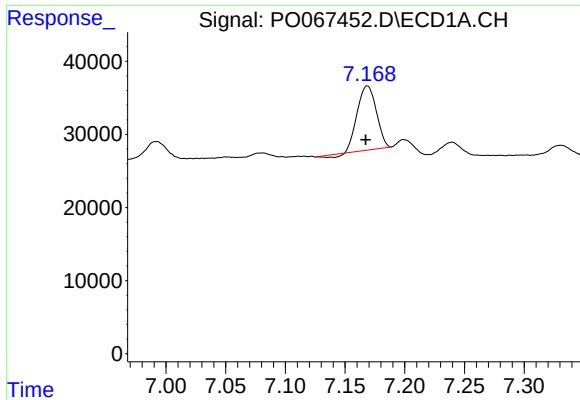
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.070 min
Response: 95419
Conc: 120.45 ng/ml



#25 AR-1248-5

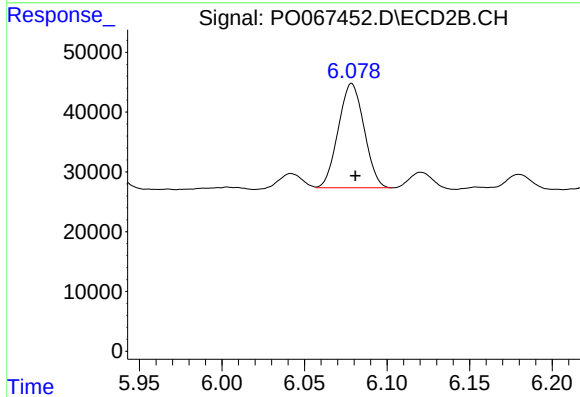
R.T.: 6.079 min
Delta R.T.: -0.046 min
Response: 189758
Conc: 151.27 ng/ml



#26 AR-1254-1

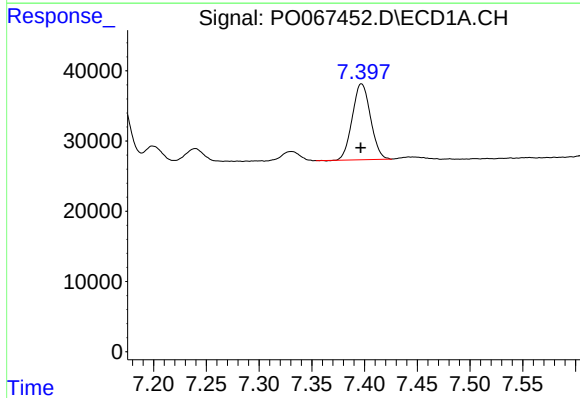
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 95419
Conc: 113.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



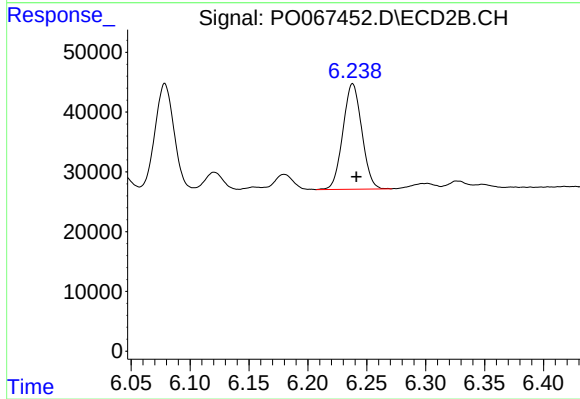
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 189758
Conc: 97.46 ng/ml



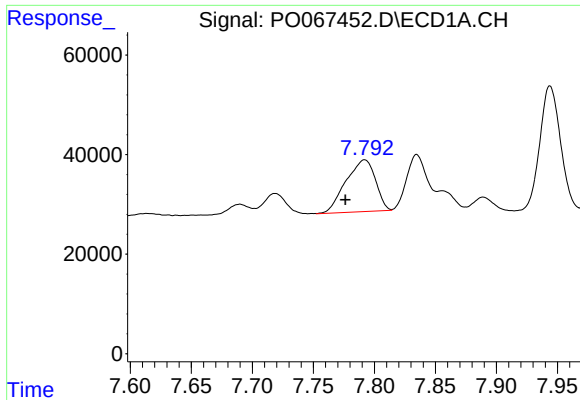
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 129768
Conc: 96.77 ng/ml



#27 AR-1254-2

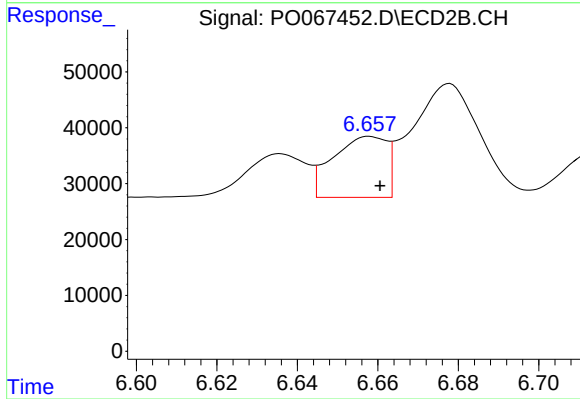
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 197289
Conc: 114.46 ng/ml



#28 AR-1254-3

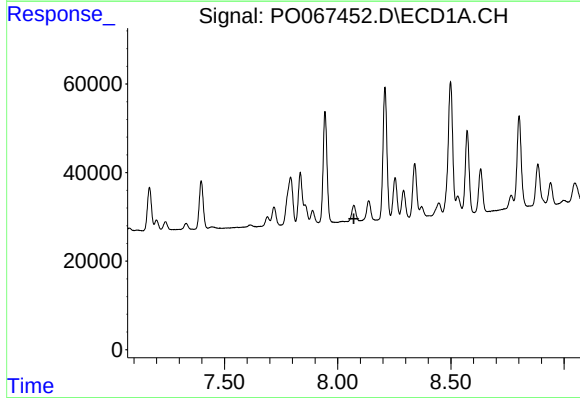
R.T.: 7.792 min
Delta R.T.: 0.016 min
Response: 175379
Conc: 121.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



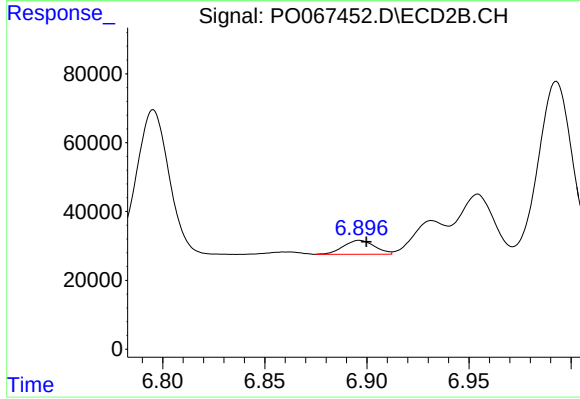
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 101454
Conc: 36.17 ng/ml



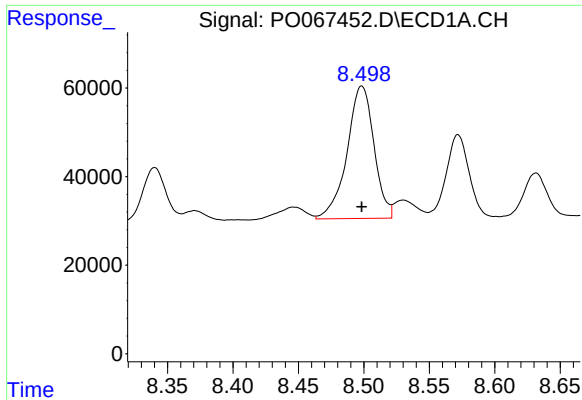
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

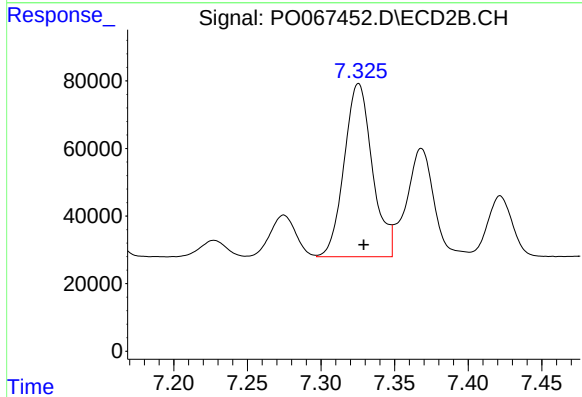
R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 42692
Conc: 23.20 ng/ml



#30 AR-1254-5

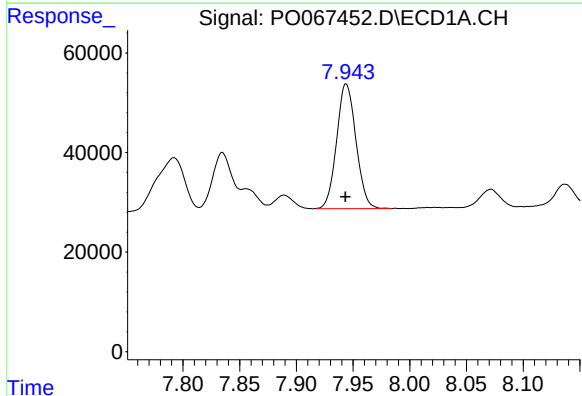
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 429700
Conc: 348.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



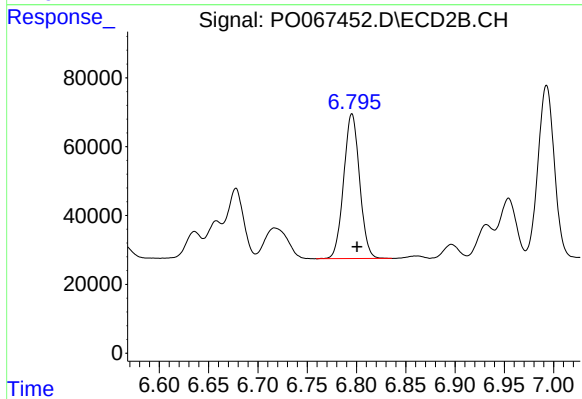
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 683123
Conc: 275.31 ng/ml



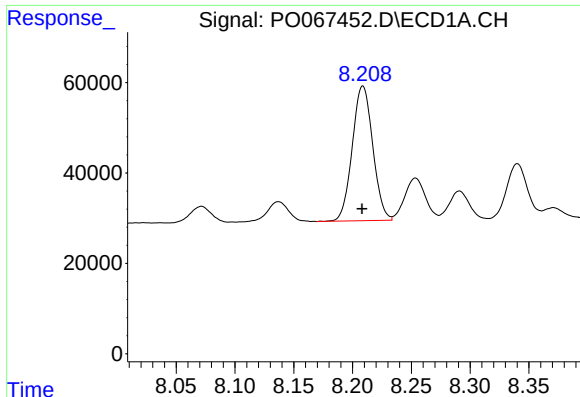
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 297903
Conc: 245.56 ng/ml



#31 AR-1260-1

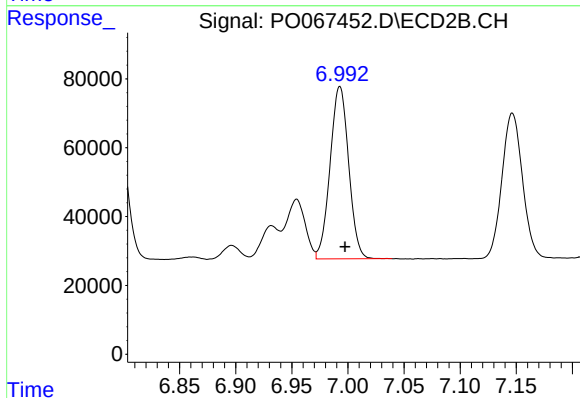
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 472564
Conc: 220.54 ng/ml



#32 AR-1260-2

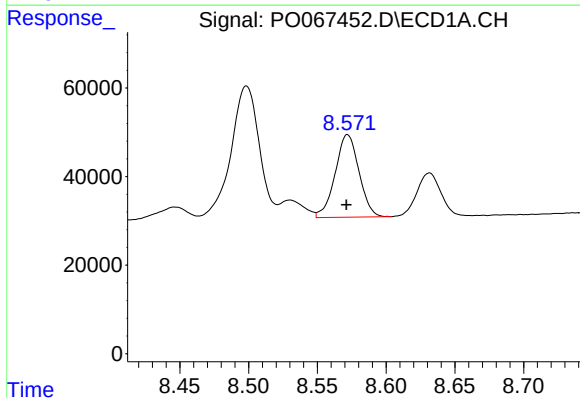
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 361659
Conc: 241.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



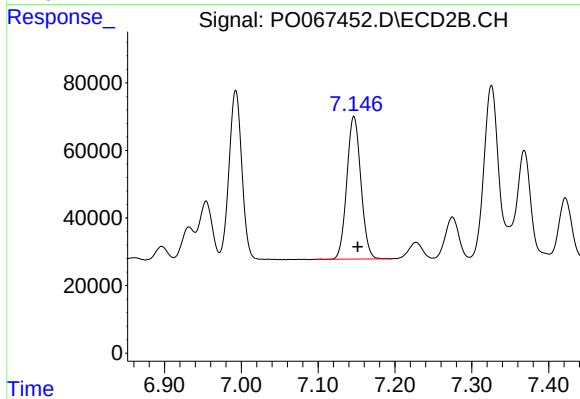
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 577248
Conc: 218.45 ng/ml



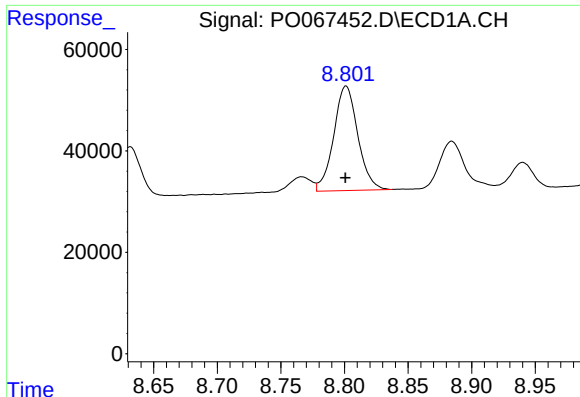
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 224921
Conc: 195.10 ng/ml



#33 AR-1260-3

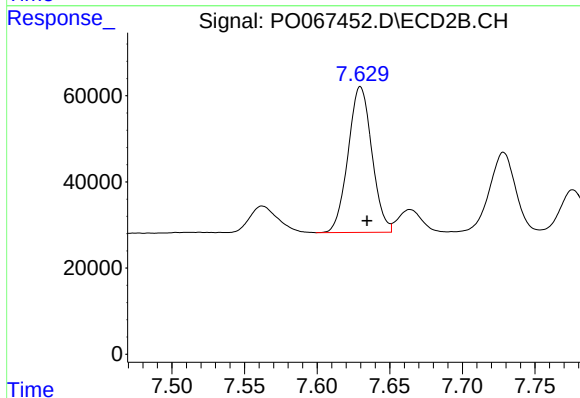
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 536437
Conc: 219.81 ng/ml



#34 AR-1260-4

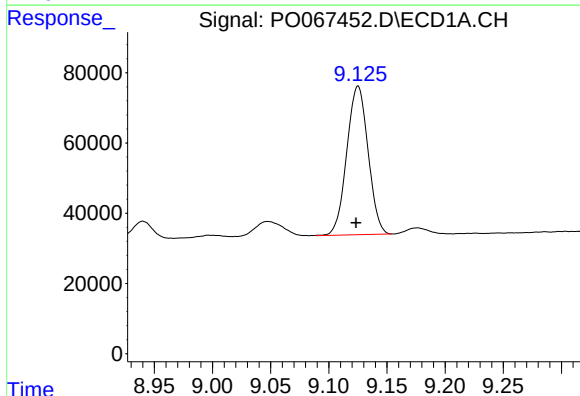
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 271736
Conc: 202.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



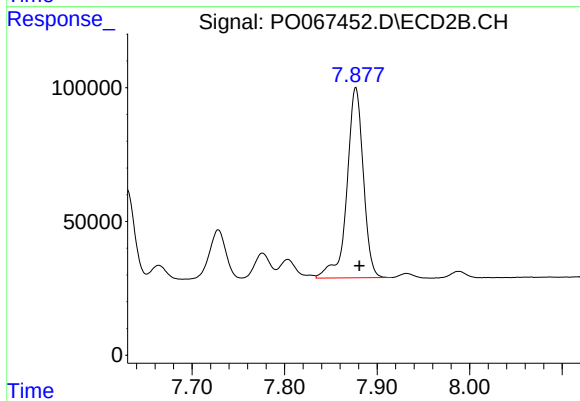
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 385780
Conc: 181.75 ng/ml



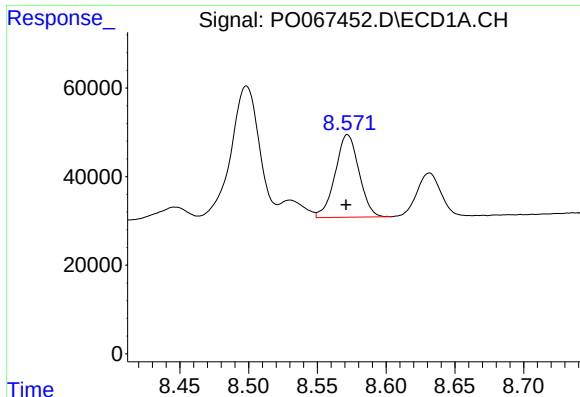
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 539912
Conc: 190.00 ng/ml



#35 AR-1260-5

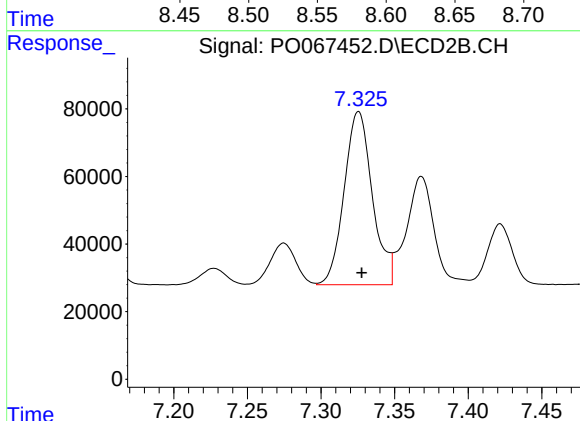
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 875332
Conc: 175.58 ng/ml



#36 AR-1262-1

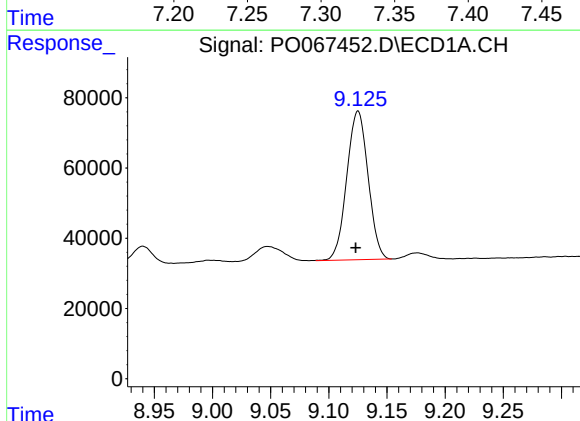
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 224921
Conc: 154.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



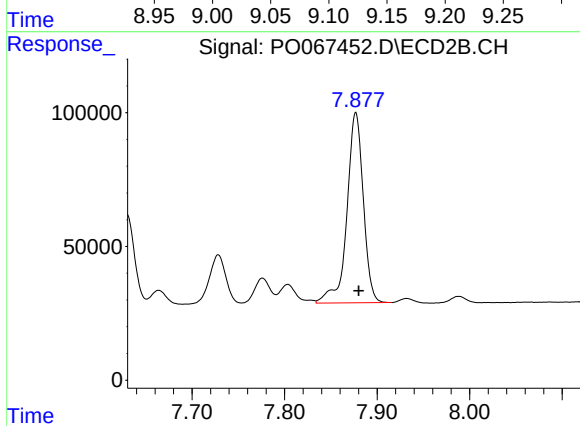
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 683123
Conc: 475.42 ng/ml



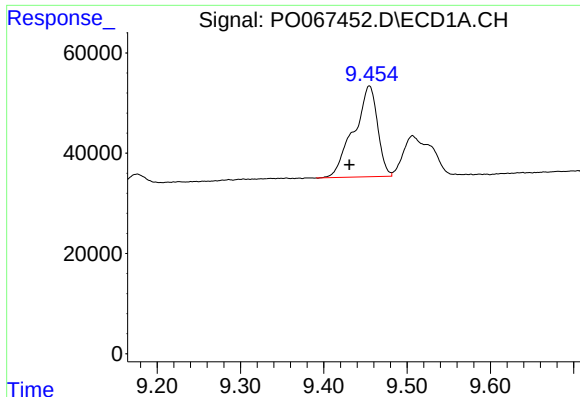
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 539912
Conc: 195.37 ng/ml



#37 AR-1262-2

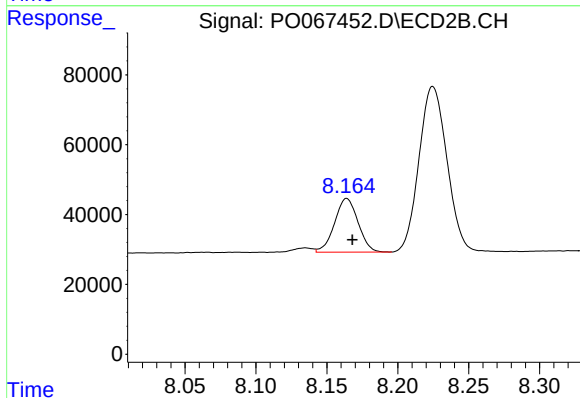
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 875332
Conc: 189.63 ng/ml



#38 AR-1262-3

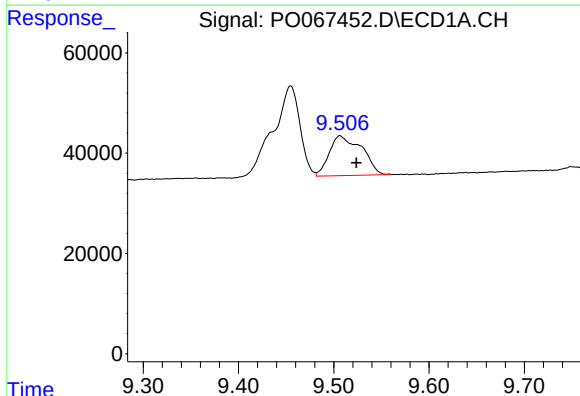
R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 357762
Conc: 184.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



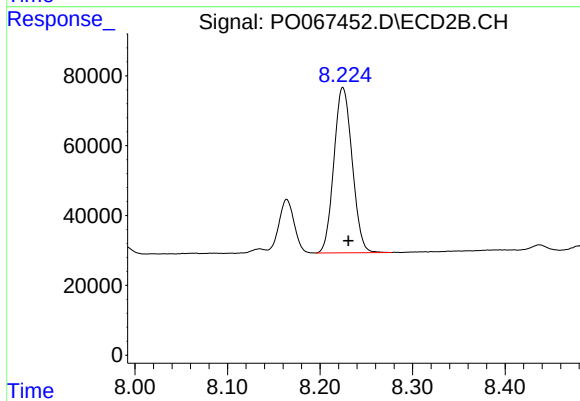
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 176768
Conc: 88.54 ng/ml



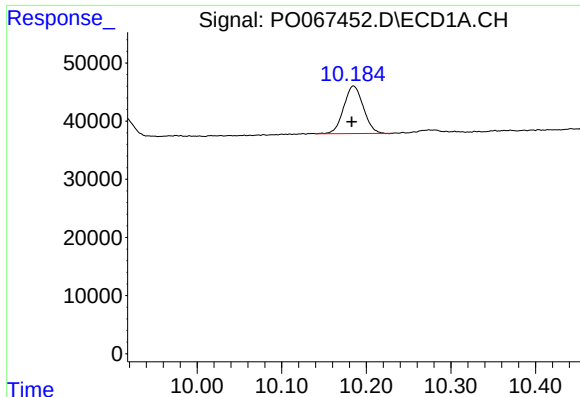
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.017 min
Response: 188054
Conc: 128.44 ng/ml



#39 AR-1262-4

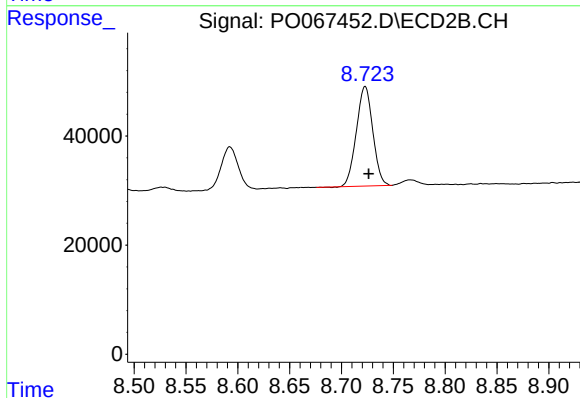
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 649409
Conc: 185.07 ng/ml



#40 AR-1262-5

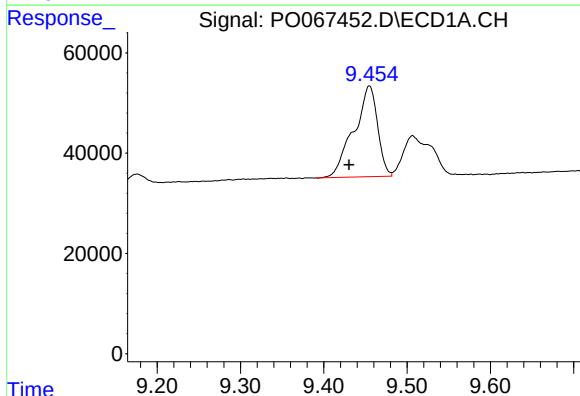
R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 131876
Conc: 120.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



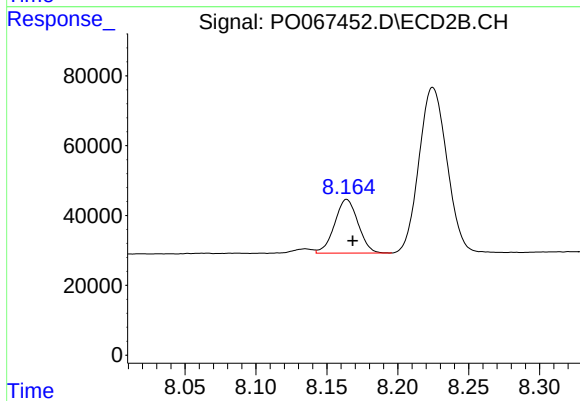
#40 AR-1262-5

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 201213
Conc: 118.44 ng/ml



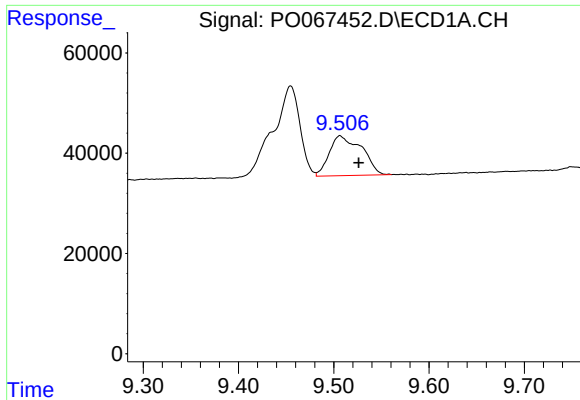
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 357762
Conc: 109.33 ng/ml



#41 AR-1268-1

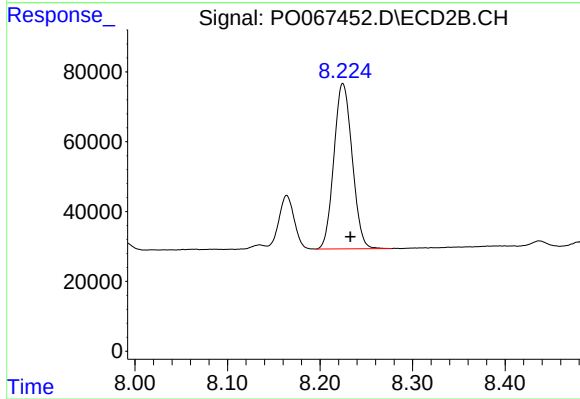
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 176768
Conc: 33.31 ng/ml



#42 AR-1268-2

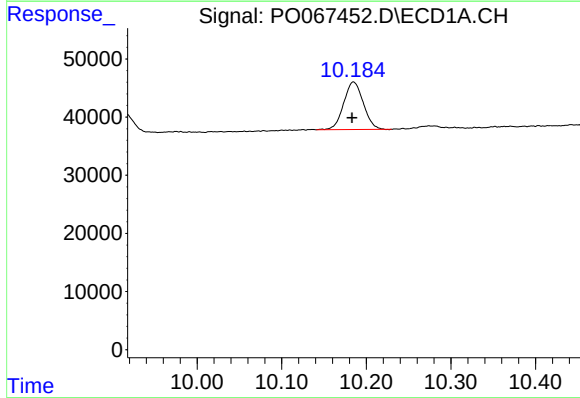
R.T.: 9.507 min
Delta R.T.: -0.020 min
Response: 188054
Conc: 61.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



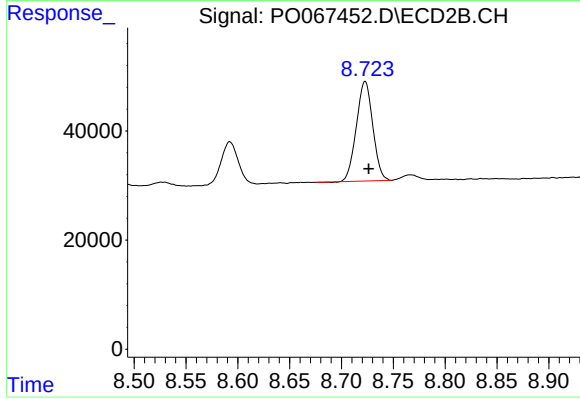
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 649409
Conc: 136.53 ng/ml



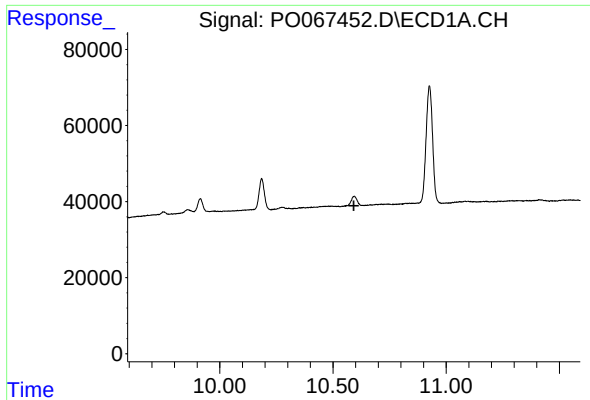
#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 131876
Conc: 108.65 ng/ml



#44 AR-1268-4

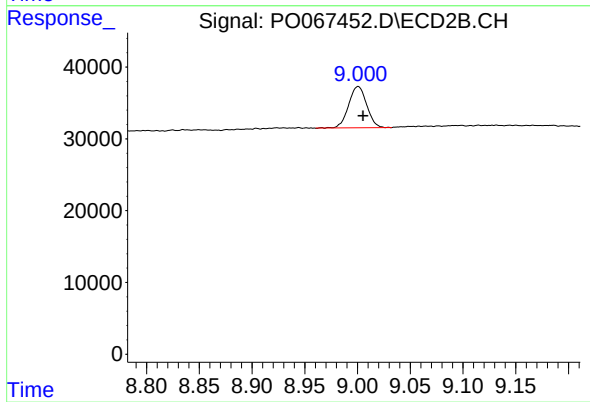
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 201213
Conc: 107.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 68502
Conc: 5.67 ng/ml