

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 9:53
 Operator : DD\AJ
 Sample : PB126821BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126821BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:54:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.149	3.427	750520	934815	21.931	23.205
2)	SA Decachlor...	9.632	8.314	818818	1053169	17.855	17.512
Target Compounds							
3)	L1 AR-1016-1	5.297	4.483	310246	327772	221.863	238.592
4)	L1 AR-1016-2	5.297	4.483	310246	327772	147.107	120.610
5)	L1 AR-1016-3	5.379	4.672	270811	304638	216.015	247.881
6)	L1 AR-1016-4	5.476	4.714	232840	239938	215.596	241.922
7)	L1 AR-1016-5	5.766	4.923	154849	284063	146.699	229.537 #
10)	L2 AR-1221-3	4.516	3.791	144892	165016	166.771	170.496
11)	L3 AR-1232-1	4.516	3.791	144892	165016	206.451	213.928
12)	L3 AR-1232-2	5.033	4.483	225797	327772	621.662	293.846 #
13)	L3 AR-1232-3	5.297	4.672	310246	304638	385.755	647.407 #
14)	L3 AR-1232-4	5.476	4.754	232840	272020	575.792	668.610
15)	L3 AR-1232-5	5.566	4.923	179541	284063	650.500	690.518
16)	L4 AR-1242-1	5.297	4.483	310246	327772	301.531	326.721
17)	L4 AR-1242-2	5.297	4.483	310246	327772	200.109	156.229
18)	L4 AR-1242-3	5.379	4.672	270811	304638	294.741	346.803
19)	L4 AR-1242-4	5.476	4.754	232840	272020	304.437	333.197
20)	L4 AR-1242-5	6.137	5.268	211015	258745	233.146	220.287
21)	L5 AR-1248-1	5.297	4.483	310246	327772	384.404	394.039
22)	L5 AR-1248-2	5.566	4.714	179541	239938	159.584	193.560
23)	L5 AR-1248-3	5.766	4.754	154849	272020	118.328	217.821 #
24)	L5 AR-1248-4	6.137	4.923	211015	284063	129.246	180.412 #
25)	L5 AR-1248-5	6.137	5.307	211015	48055	138.446	27.415 #
26)	L6 AR-1254-1	6.137	5.268	211015	258745	126.488	91.358 #
27)	L6 AR-1254-2	6.352	5.414	197292	247566	73.462	93.954 #
28)	L6 AR-1254-3	6.716	5.789	111550	86624	39.195	19.989 #
29)	L6 AR-1254-4	0.000	6.038	0	50270	N.D.	16.249 #
30)	L6 AR-1254-5	7.411	6.448	782965	999557	315.531	224.529 #
31)	L7 AR-1260-1	6.877	5.938	501849	675637	231.684	230.074
32)	L7 AR-1260-2	7.132	6.126	712207	1042738	215.130	219.349
33)	L7 AR-1260-3	7.487	6.275	493033	831191	178.557	207.818
34)	L7 AR-1260-4	7.710	6.741	498162	614886	192.171	190.633
35)	L7 AR-1260-5	8.014	6.984	1075978	1645158	176.454	177.530
36)	L8 AR-1262-1	7.487	6.448	493033	999557	125.557	456.058 #
37)	L8 AR-1262-2	8.014	6.984	1075978	1645158	165.147	164.893
38)	L8 AR-1262-3	8.312	7.262	644372	385425	151.808	89.211 #
39)	L8 AR-1262-4	8.362	7.325	346229	1120797	112.753	161.327 #
40)	L8 AR-1262-5	8.972	7.819	228965	316808	108.193	110.416
41)	L9 AR-1268-1	8.312	7.262	644372	385425	82.379	32.587 #
42)	L9 AR-1268-2	8.362	7.325	346229	1120797	53.019	113.940 #
44)	L9 AR-1268-4	8.972	7.819	228965	316808	101.044	97.793
45)	L9 AR-1268-5	0.000	8.088	0	123142	N.D.	5.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
Data File : P0066571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 9:53
Operator : DD\AJ
Sample : PB126821BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126821BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

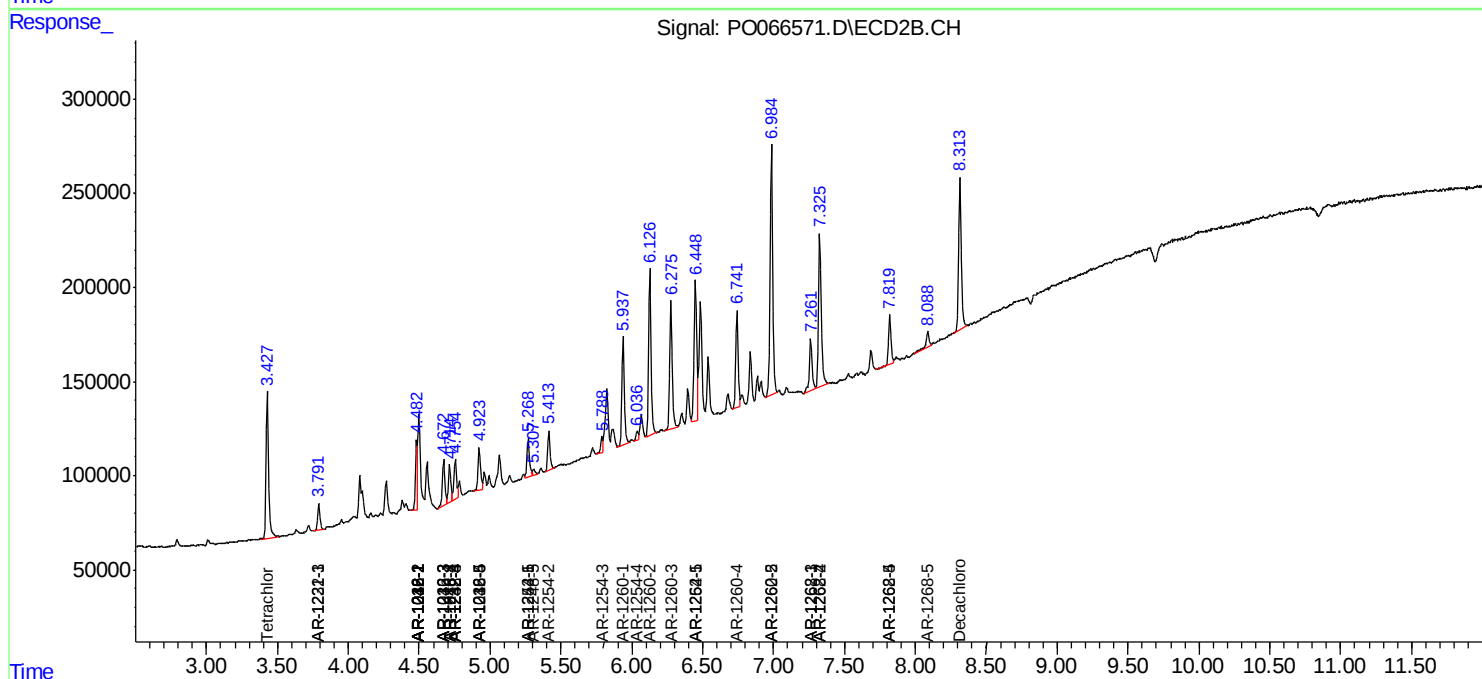
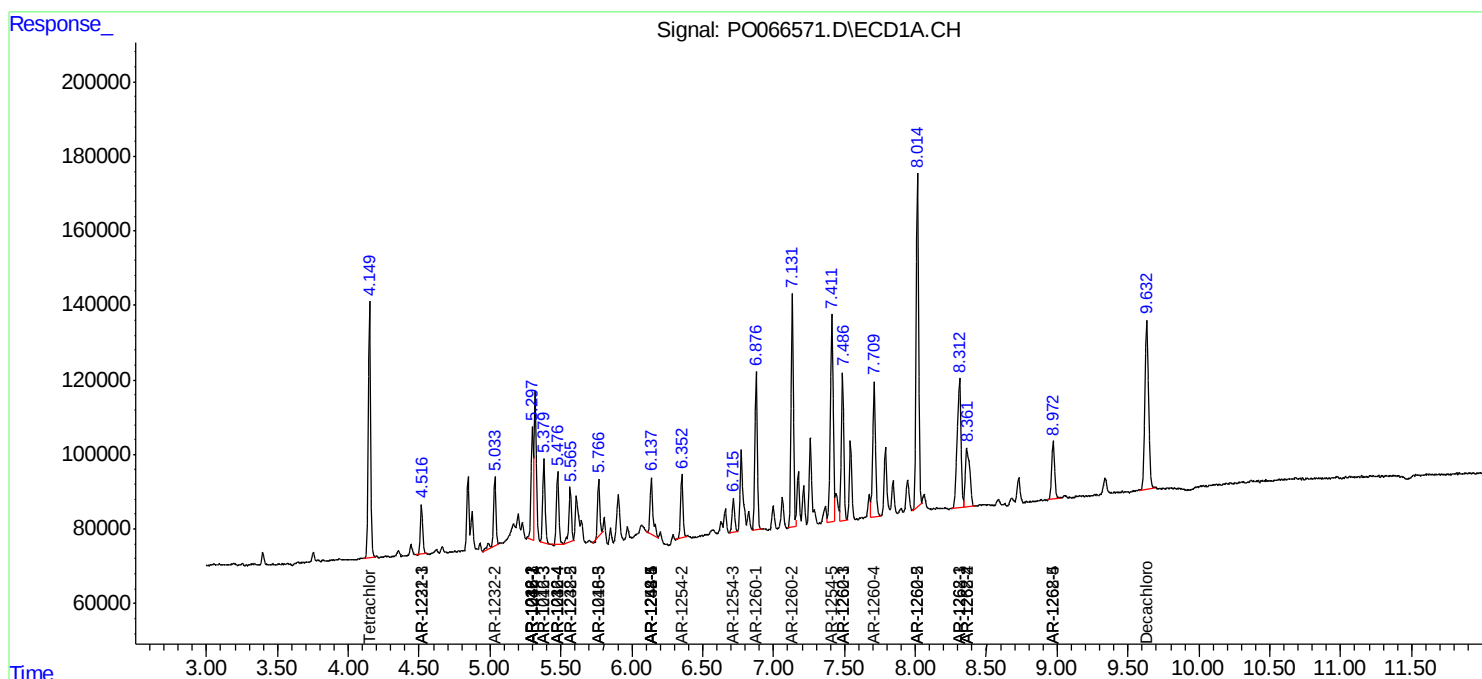
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

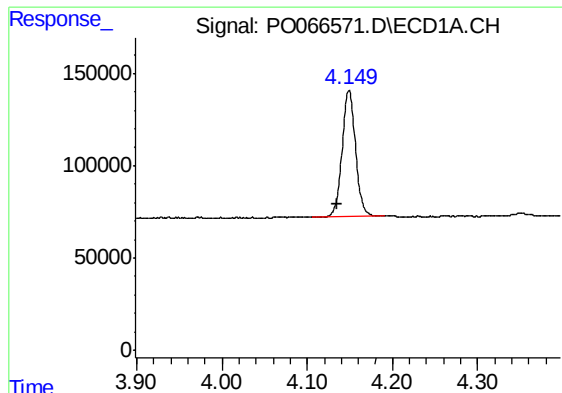
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 9:53
Operator : DD\AJ
Sample : PB126821BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126821BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

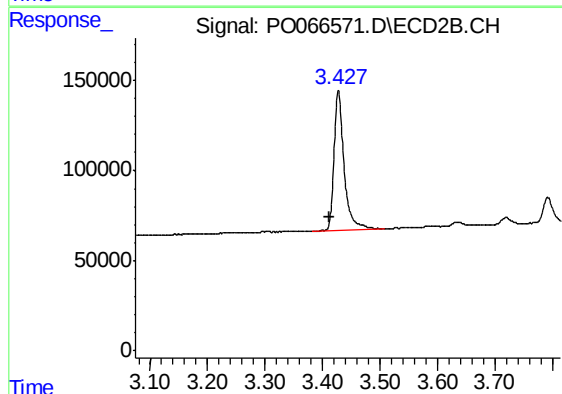




#1 Tetrachloro-m-xylene

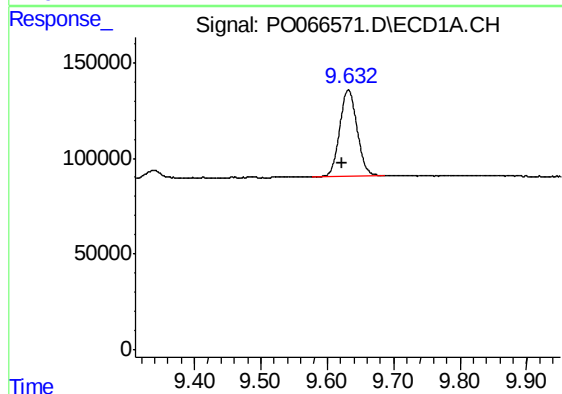
R.T.: 4.149 min
Delta R.T.: 0.014 min
Response: 750520
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



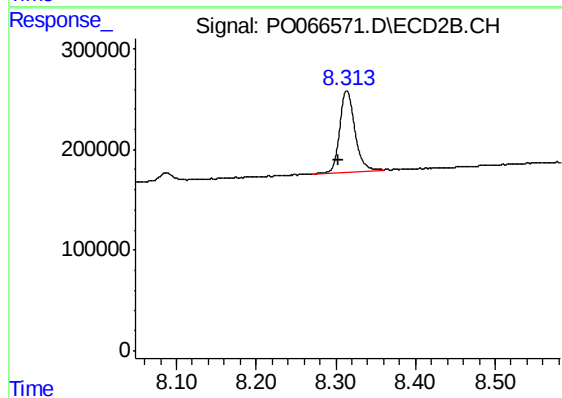
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.015 min
Response: 934815
Conc: 23.21 ng/ml



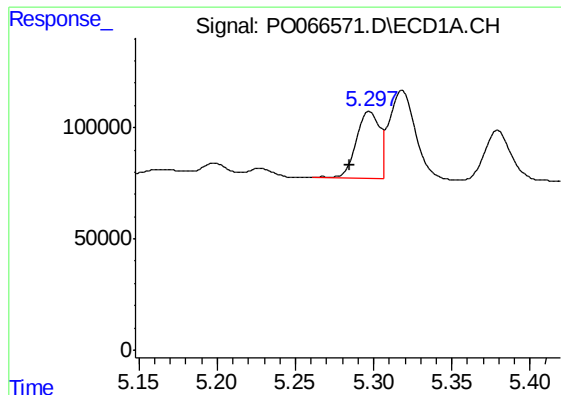
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.009 min
Response: 818818
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

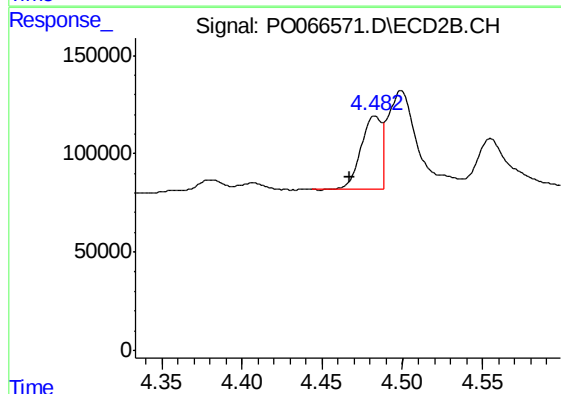
R.T.: 8.314 min
Delta R.T.: 0.010 min
Response: 1053169
Conc: 17.51 ng/ml



#3 AR-1016-1

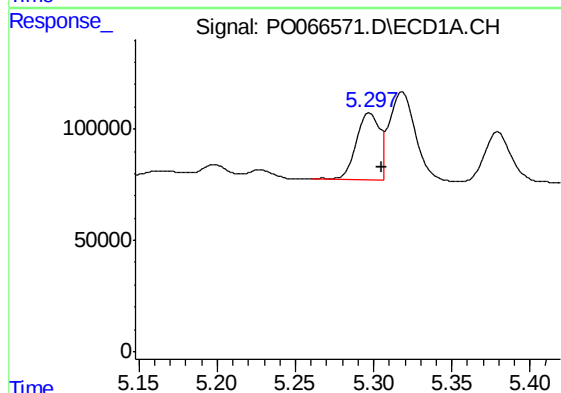
R.T.: 5.297 min
Delta R.T.: 0.013 min
Response: 310246
Conc: 221.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



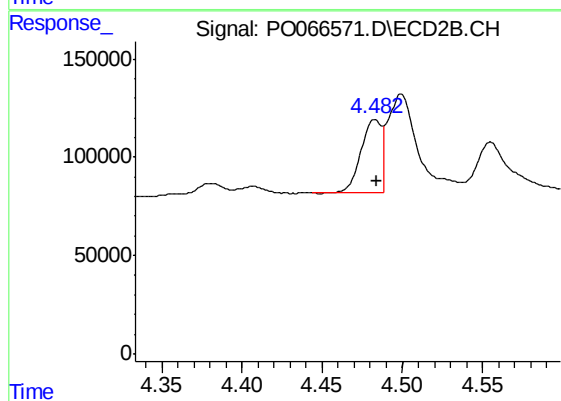
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 327772
Conc: 238.59 ng/ml



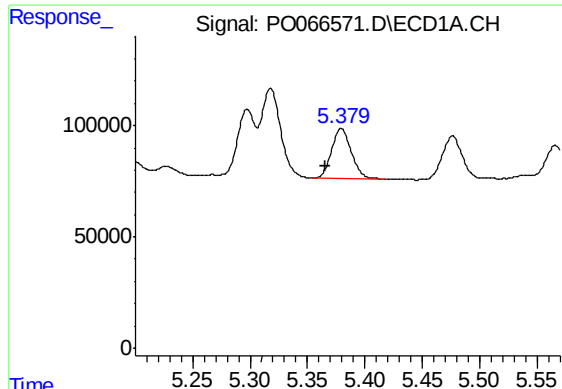
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 310246
Conc: 147.11 ng/ml



#4 AR-1016-2

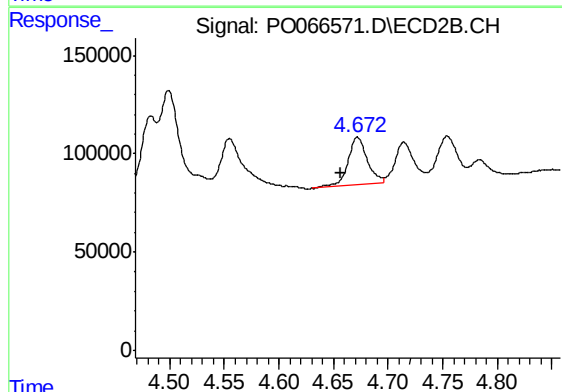
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 327772
Conc: 120.61 ng/ml



#5 AR-1016-3

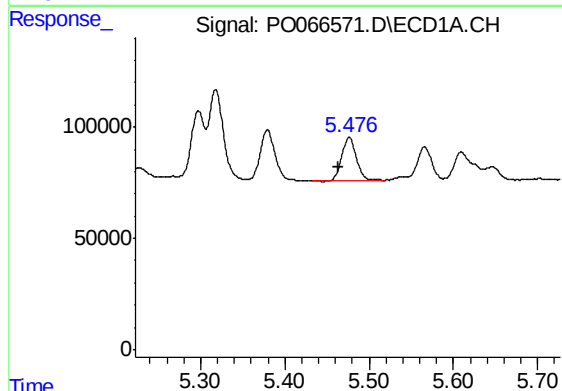
R.T.: 5.379 min
Delta R.T.: 0.013 min
Response: 270811
Conc: 216.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



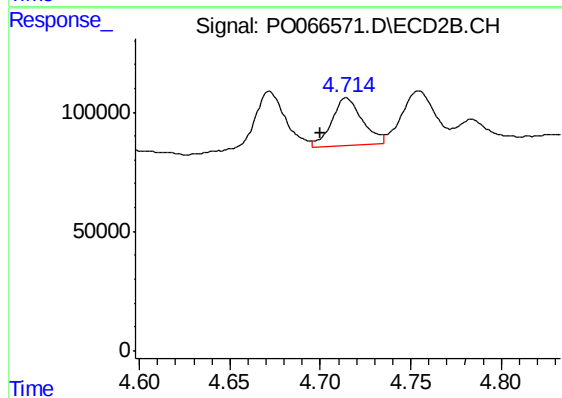
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 304638
Conc: 247.88 ng/ml



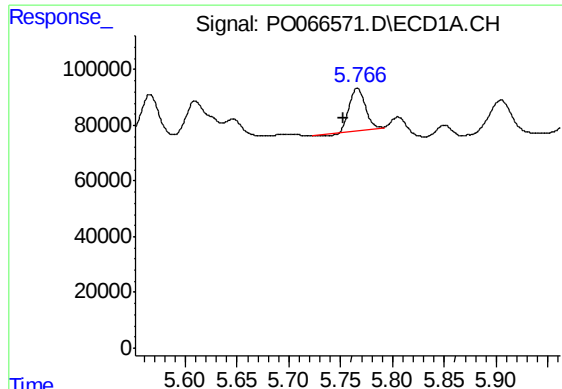
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: 0.013 min
Response: 232840
Conc: 215.60 ng/ml



#6 AR-1016-4

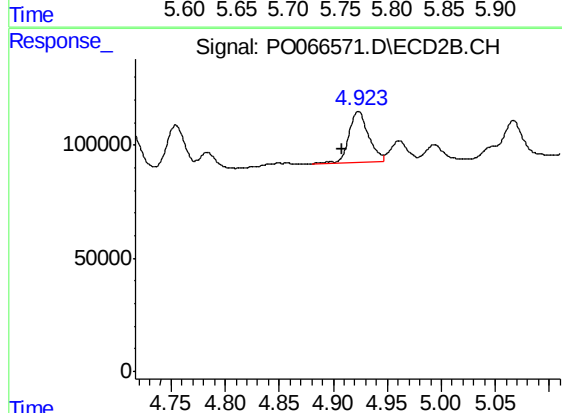
R.T.: 4.714 min
Delta R.T.: 0.015 min
Response: 239938
Conc: 241.92 ng/ml



#7 AR-1016-5

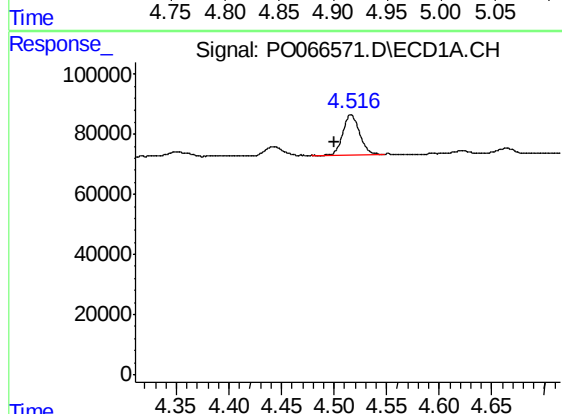
R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 154849
Conc: 146.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



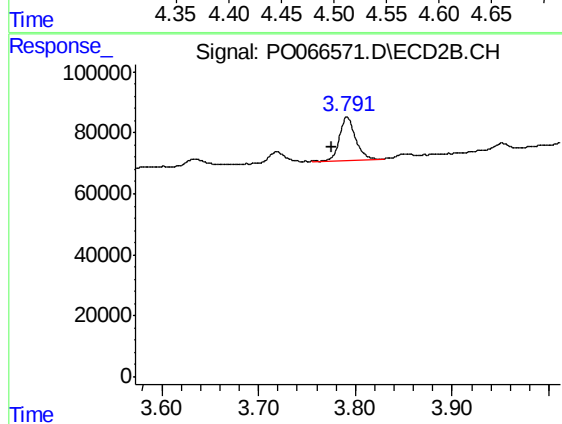
#7 AR-1016-5

R.T.: 4.923 min
Delta R.T.: 0.015 min
Response: 284063
Conc: 229.54 ng/ml



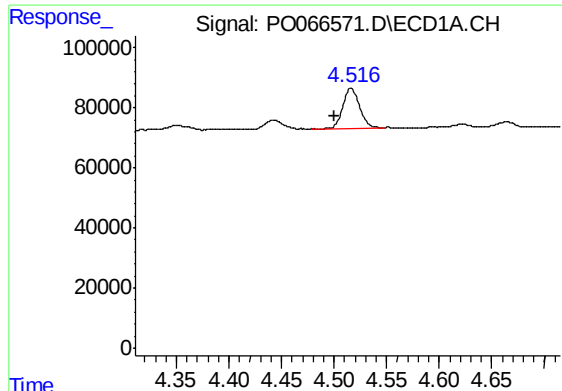
#10 AR-1221-3

R.T.: 4.516 min
Delta R.T.: 0.016 min
Response: 144892
Conc: 166.77 ng/ml



#10 AR-1221-3

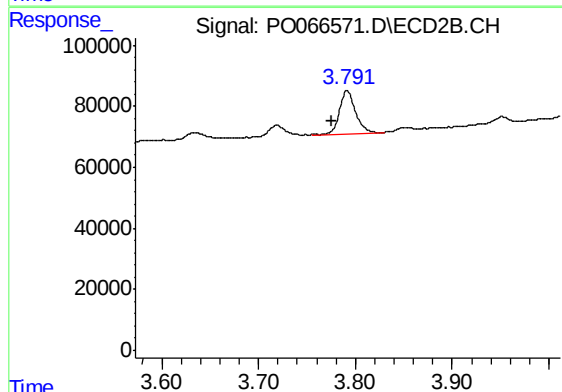
R.T.: 3.791 min
Delta R.T.: 0.016 min
Response: 165016
Conc: 170.50 ng/ml



#11 AR-1232-1

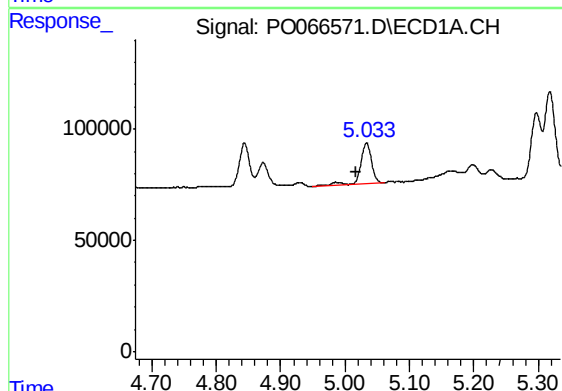
R.T.: 4.516 min
Delta R.T.: 0.016 min
Response: 144892
Conc: 206.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



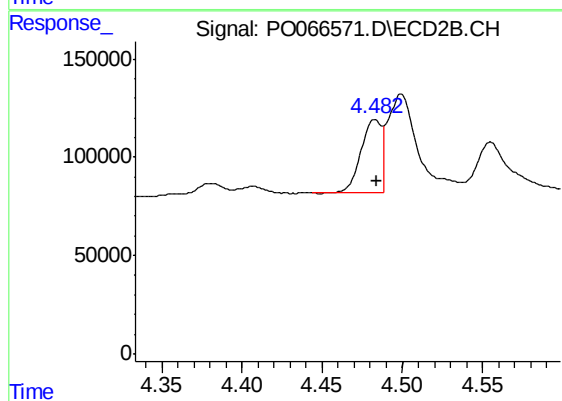
#11 AR-1232-1

R.T.: 3.791 min
Delta R.T.: 0.015 min
Response: 165016
Conc: 213.93 ng/ml



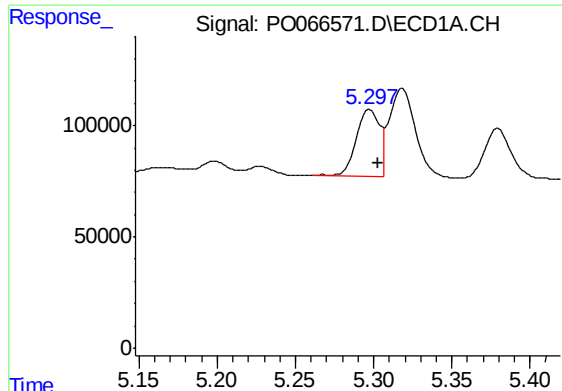
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.016 min
Response: 225797
Conc: 621.66 ng/ml



#12 AR-1232-2

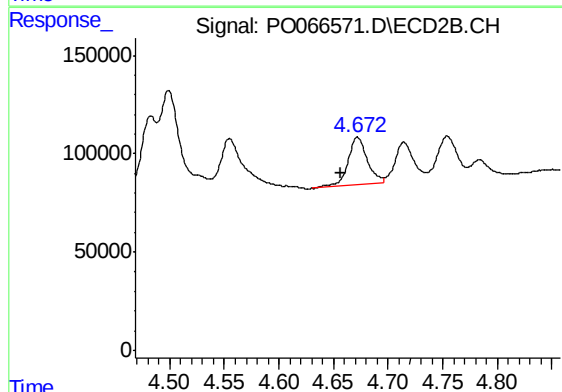
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 327772
Conc: 293.85 ng/ml



#13 AR-1232-3

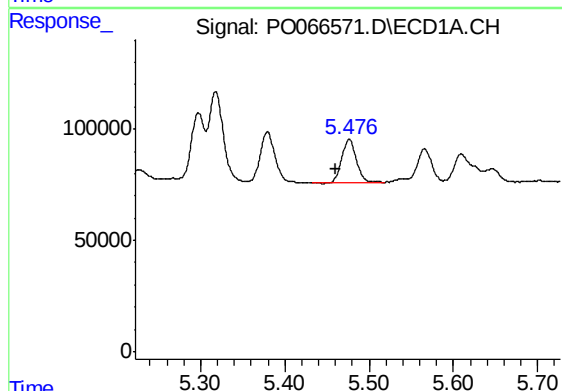
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 310246
Conc: 385.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



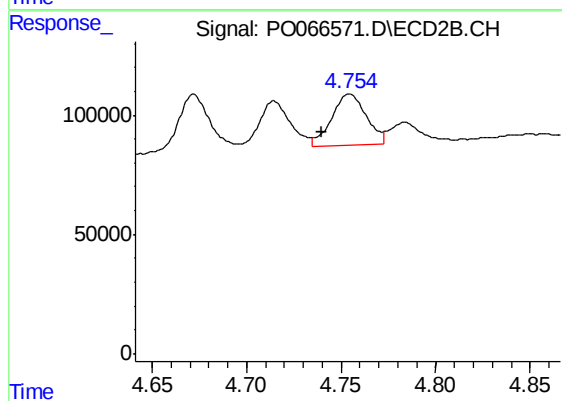
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 304638
Conc: 647.41 ng/ml



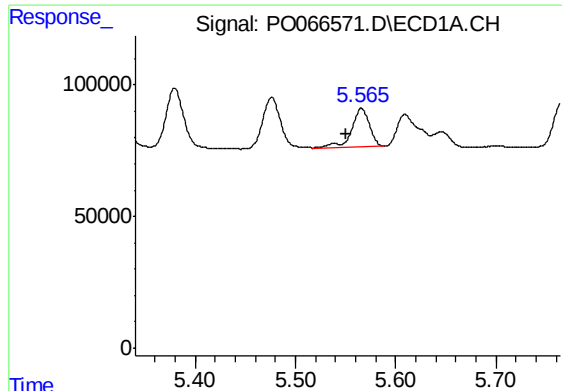
#14 AR-1232-4

R.T.: 5.476 min
Delta R.T.: 0.016 min
Response: 232840
Conc: 575.79 ng/ml



#14 AR-1232-4

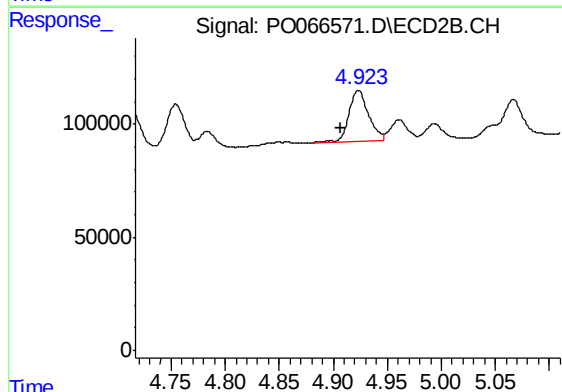
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 272020
Conc: 668.61 ng/ml



#15 AR-1232-5

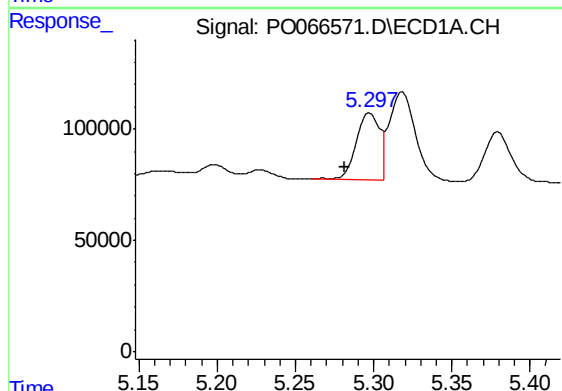
R.T.: 5.566 min
Delta R.T.: 0.015 min
Response: 179541
Conc: 650.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



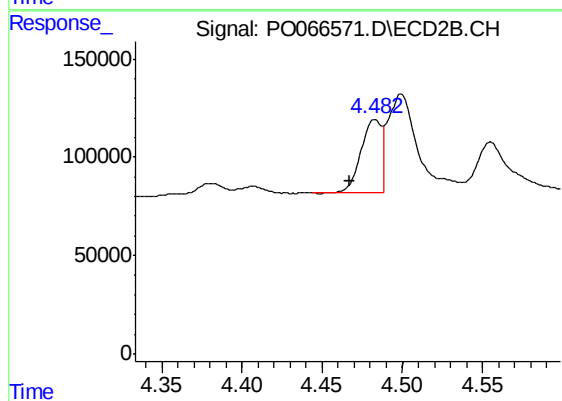
#15 AR-1232-5

R.T.: 4.923 min
Delta R.T.: 0.016 min
Response: 284063
Conc: 690.52 ng/ml



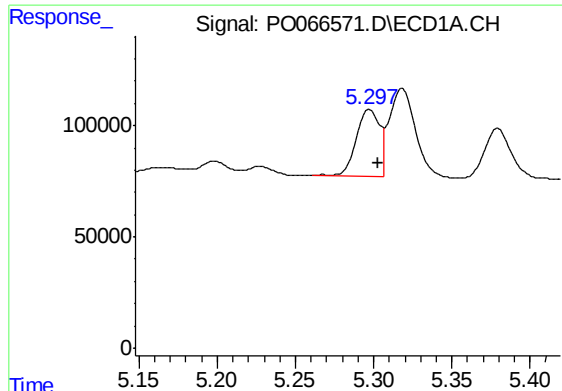
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.016 min
Response: 310246
Conc: 301.53 ng/ml



#16 AR-1242-1

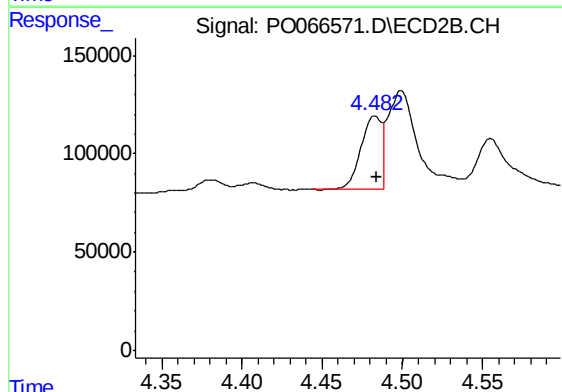
R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 327772
Conc: 326.72 ng/ml



#17 AR-1242-2

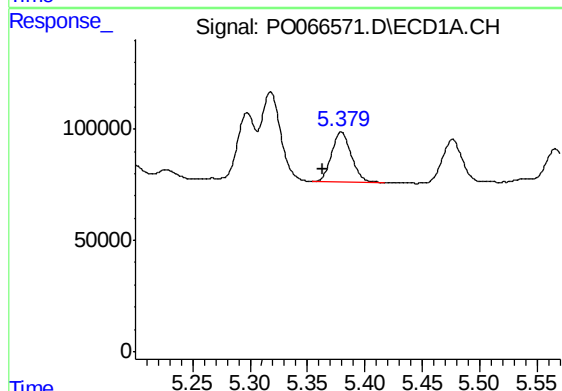
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 310246
Conc: 200.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



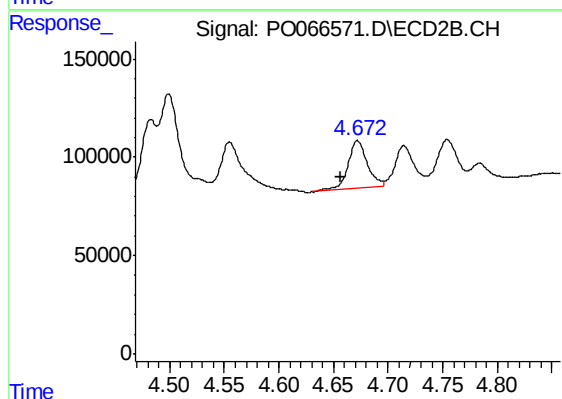
#17 AR-1242-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 327772
Conc: 156.23 ng/ml



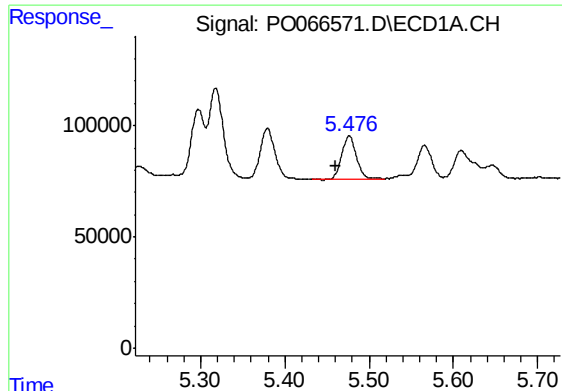
#18 AR-1242-3

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 270811
Conc: 294.74 ng/ml



#18 AR-1242-3

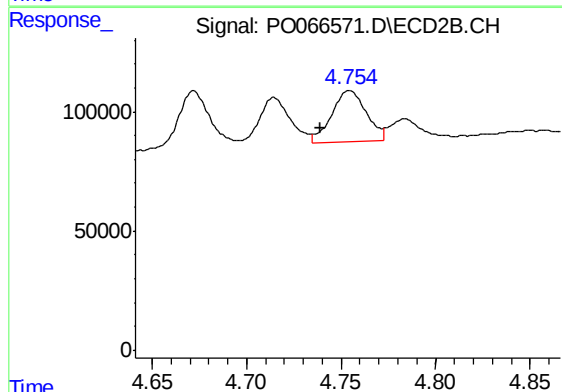
R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 304638
Conc: 346.80 ng/ml



#19 AR-1242-4

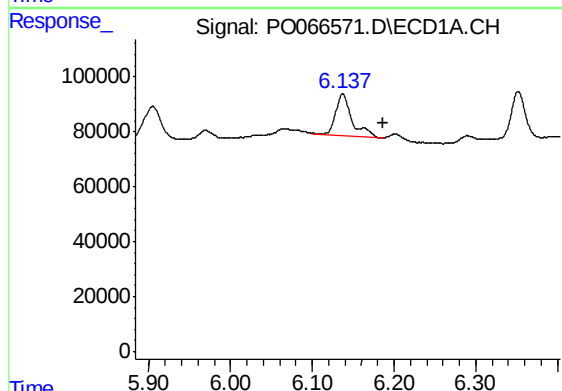
R.T.: 5.476 min
Delta R.T.: 0.015 min
Response: 232840
Conc: 304.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



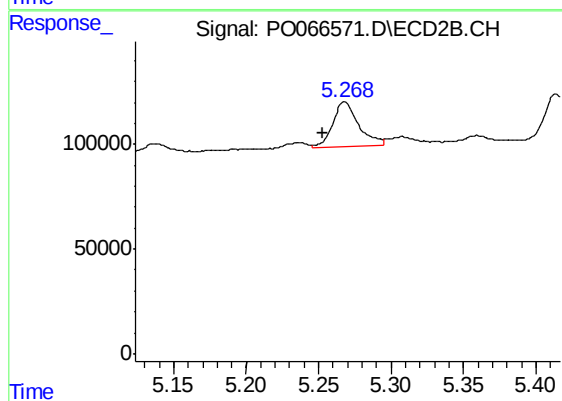
#19 AR-1242-4

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 272020
Conc: 333.20 ng/ml



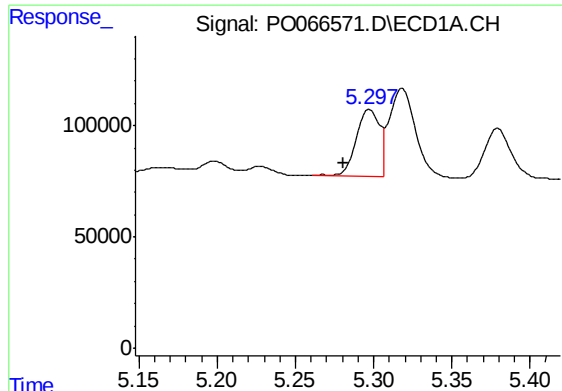
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.050 min
Response: 211015
Conc: 233.15 ng/ml



#20 AR-1242-5

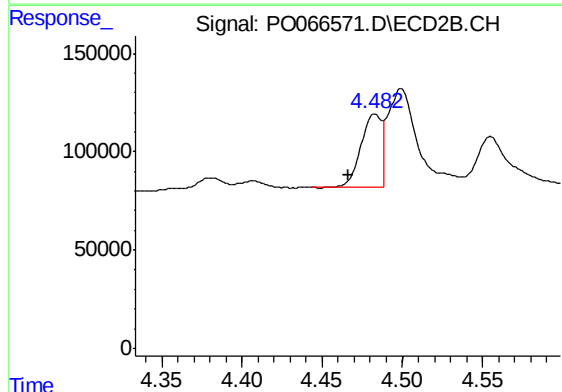
R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 258745
Conc: 220.29 ng/ml



#21 AR-1248-1

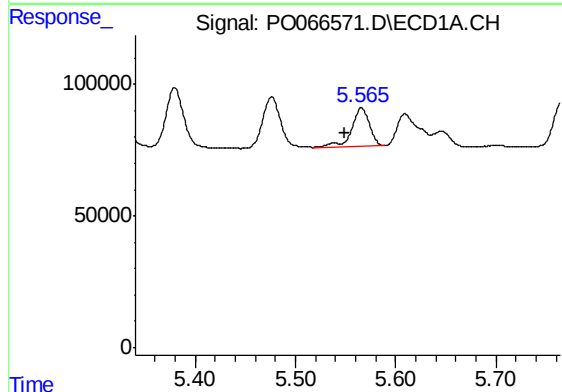
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 310246
Conc: 384.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



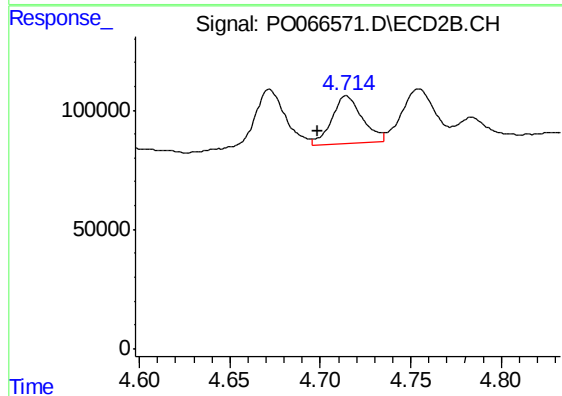
#21 AR-1248-1

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 327772
Conc: 394.04 ng/ml



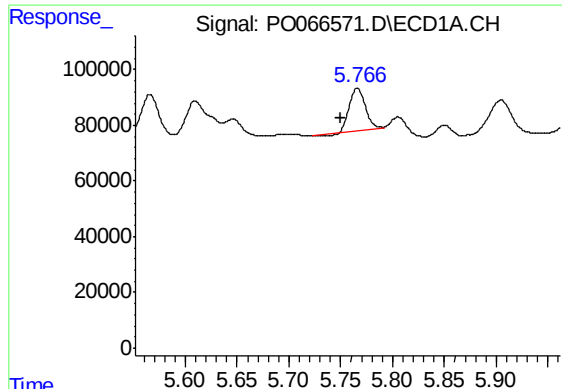
#22 AR-1248-2

R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 179541
Conc: 159.58 ng/ml



#22 AR-1248-2

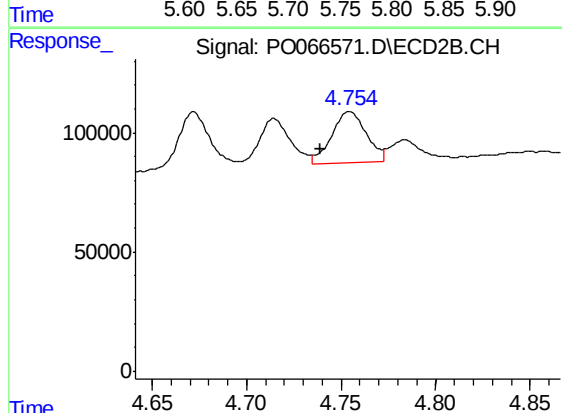
R.T.: 4.714 min
Delta R.T.: 0.016 min
Response: 239938
Conc: 193.56 ng/ml



#23 AR-1248-3

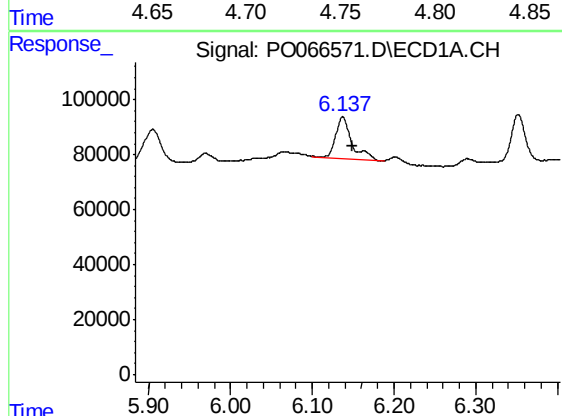
R.T.: 5.766 min
Delta R.T.: 0.016 min
Response: 154849
Conc: 118.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



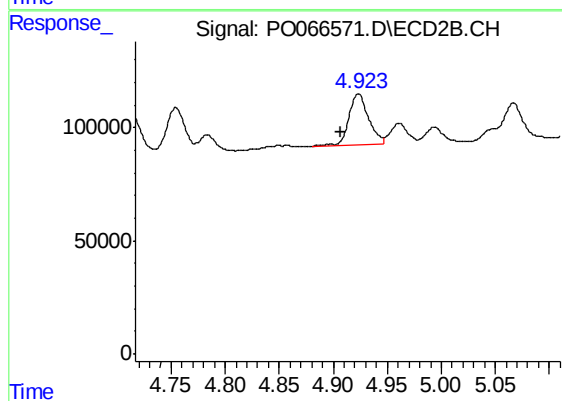
#23 AR-1248-3

R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 272020
Conc: 217.82 ng/ml



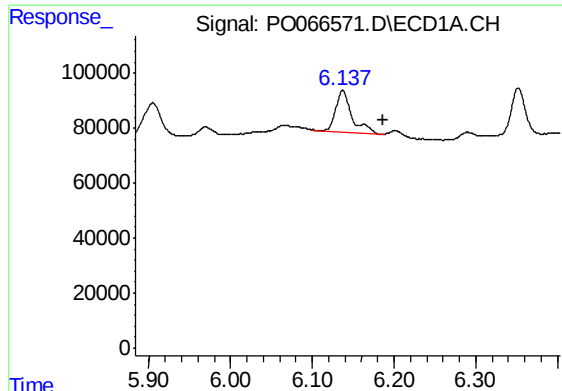
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 211015
Conc: 129.25 ng/ml



#24 AR-1248-4

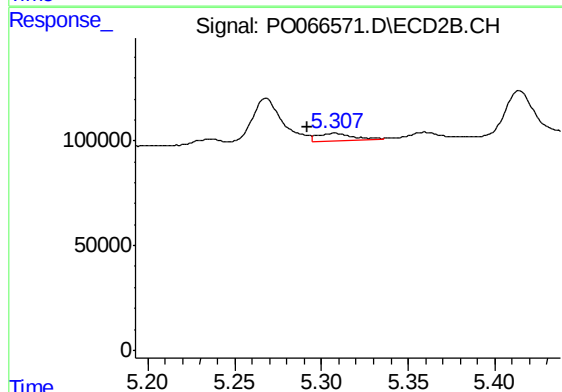
R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 284063
Conc: 180.41 ng/ml



#25 AR-1248-5

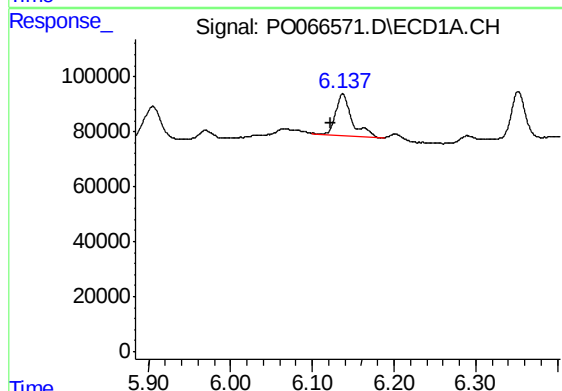
R.T.: 6.137 min
Delta R.T.: -0.049 min
Response: 211015
Conc: 138.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



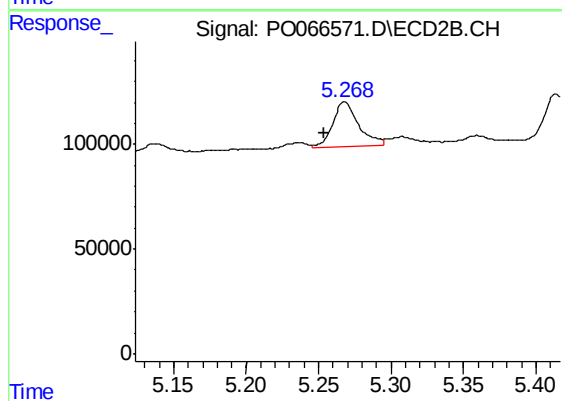
#25 AR-1248-5

R.T.: 5.307 min
Delta R.T.: 0.015 min
Response: 48055
Conc: 27.41 ng/ml



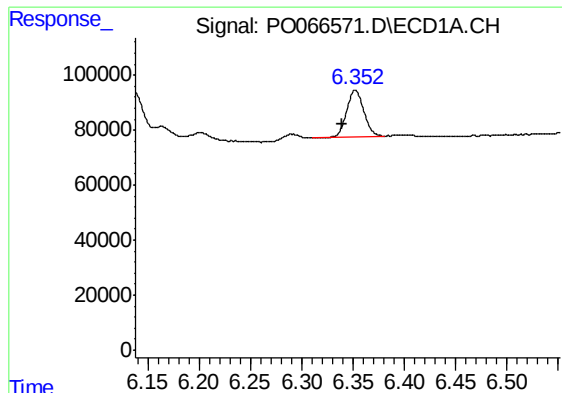
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 211015
Conc: 126.49 ng/ml



#26 AR-1254-1

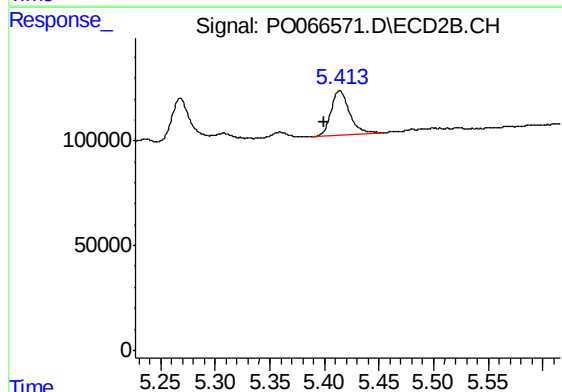
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 258745
Conc: 91.36 ng/ml



#27 AR-1254-2

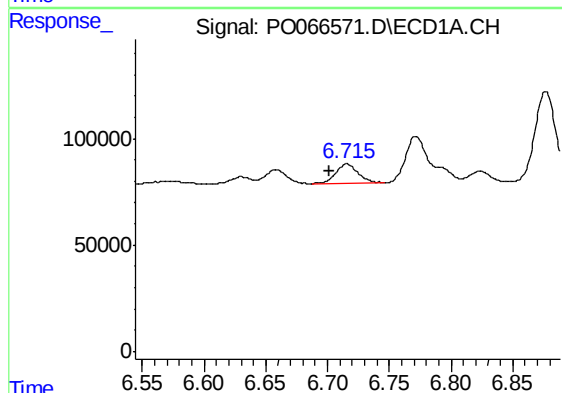
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 197292
Conc: 73.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



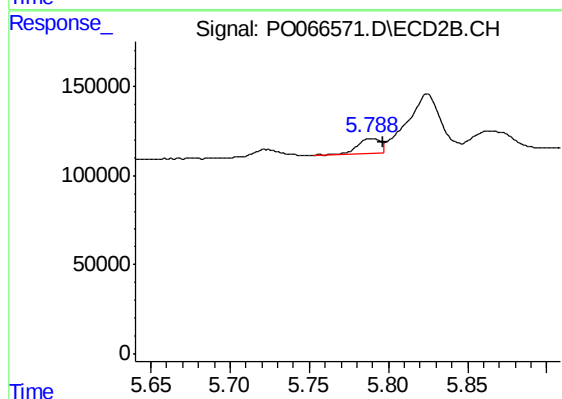
#27 AR-1254-2

R.T.: 5.414 min
Delta R.T.: 0.014 min
Response: 247566
Conc: 93.95 ng/ml



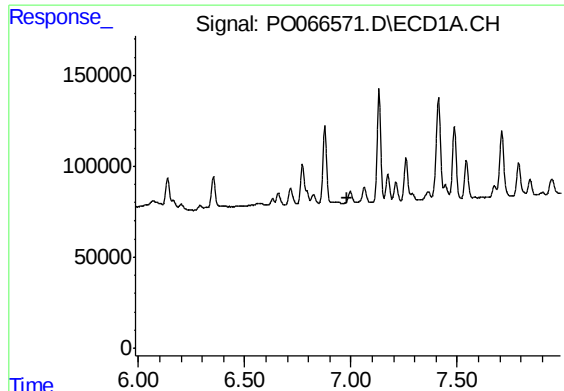
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.014 min
Response: 111550
Conc: 39.20 ng/ml



#28 AR-1254-3

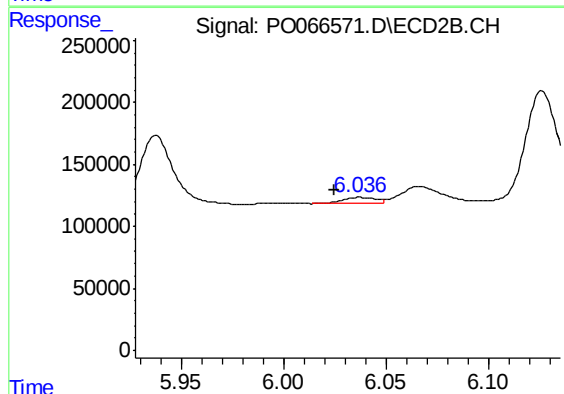
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 86624
Conc: 19.99 ng/ml



#29 AR-1254-4

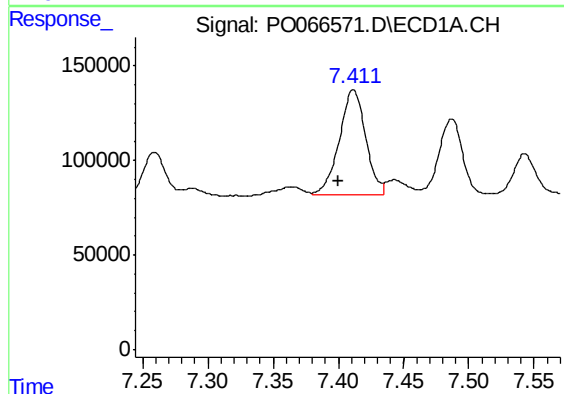
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126821BS



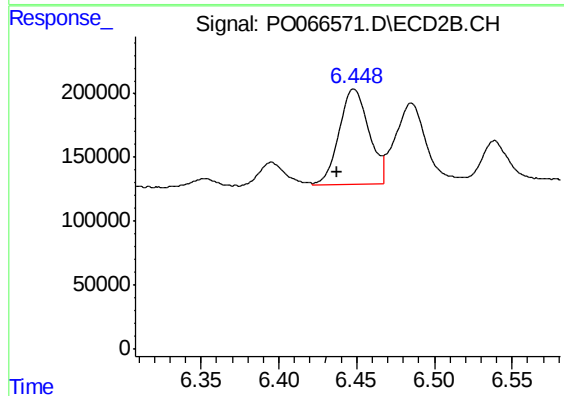
#29 AR-1254-4

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 50270
Conc: 16.25 ng/ml



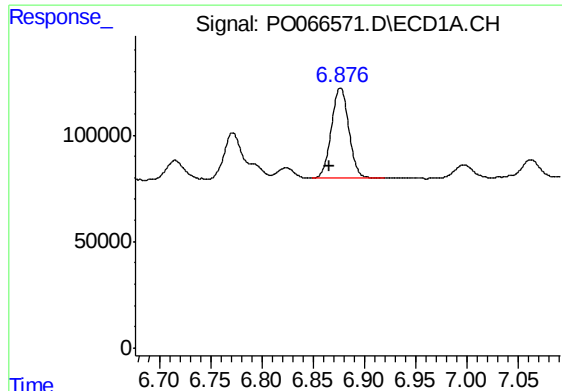
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: 0.011 min
Response: 782965
Conc: 315.53 ng/ml



#30 AR-1254-5

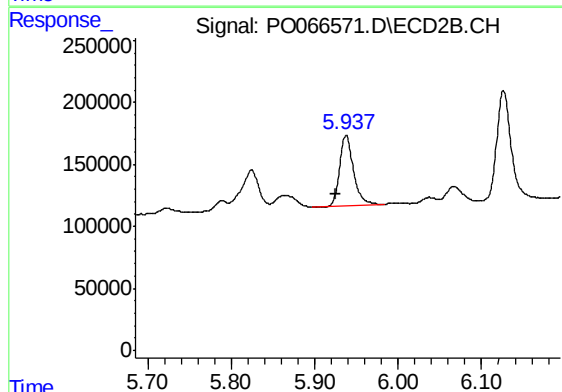
R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 999557
Conc: 224.53 ng/ml



#31 AR-1260-1

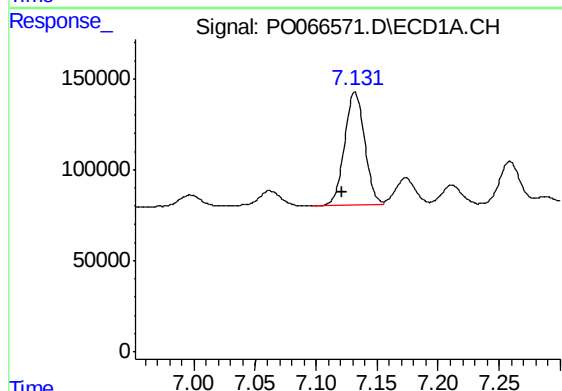
R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: 501849
Conc: 231.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



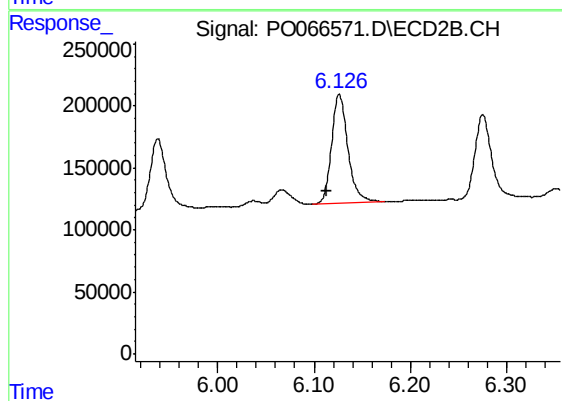
#31 AR-1260-1

R.T.: 5.938 min
Delta R.T.: 0.012 min
Response: 675637
Conc: 230.07 ng/ml



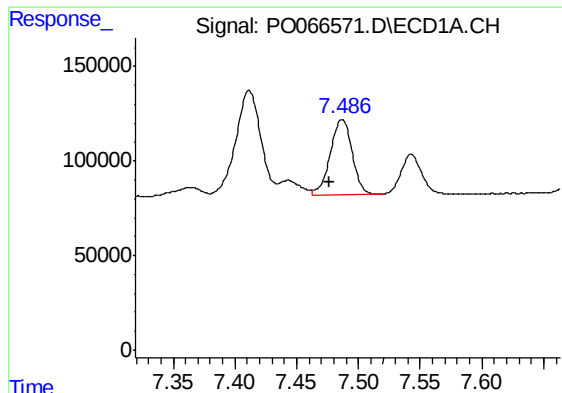
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 712207
Conc: 215.13 ng/ml



#32 AR-1260-2

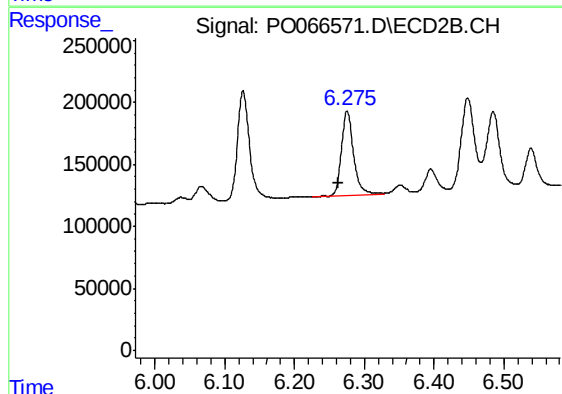
R.T.: 6.126 min
Delta R.T.: 0.013 min
Response: 1042738
Conc: 219.35 ng/ml



#33 AR-1260-3

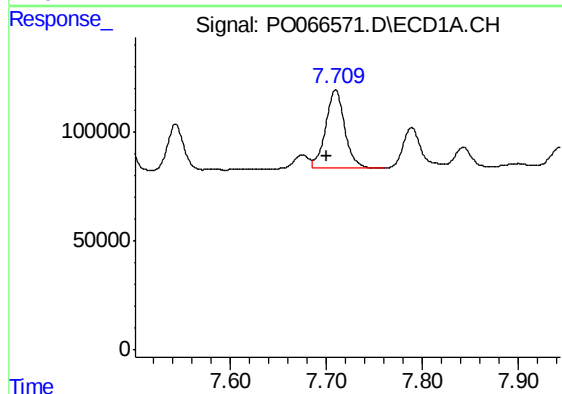
R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 493033
Conc: 178.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



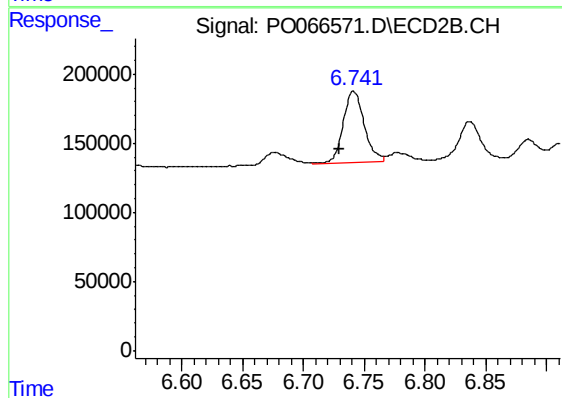
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 831191
Conc: 207.82 ng/ml



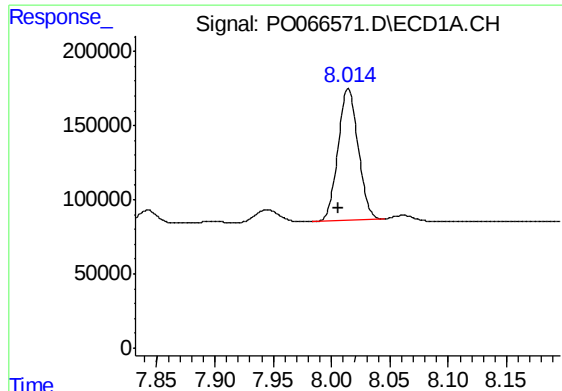
#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 498162
Conc: 192.17 ng/ml



#34 AR-1260-4

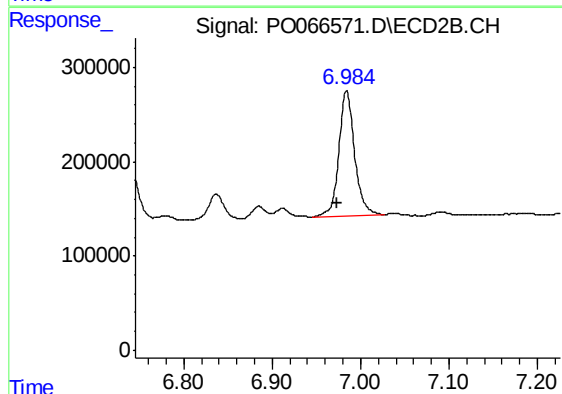
R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 614886
Conc: 190.63 ng/ml



#35 AR-1260-5

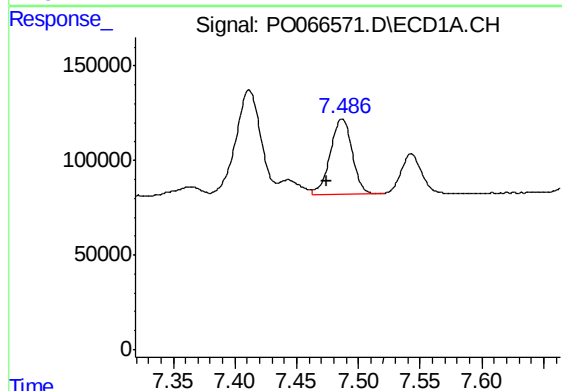
R.T.: 8.014 min
Delta R.T.: 0.009 min
Response: 1075978
Conc: 176.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



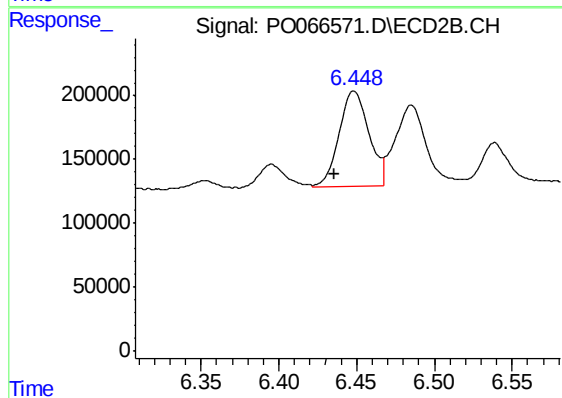
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 1645158
Conc: 177.53 ng/ml



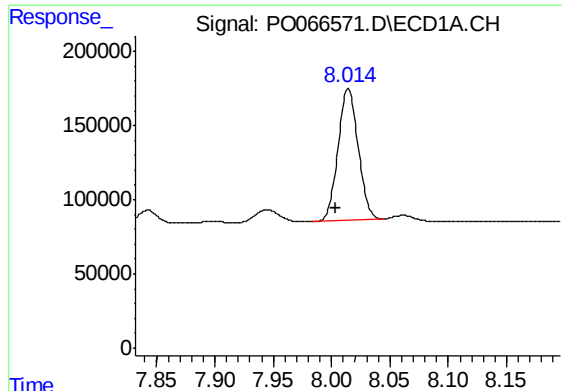
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 493033
Conc: 125.56 ng/ml



#36 AR-1262-1

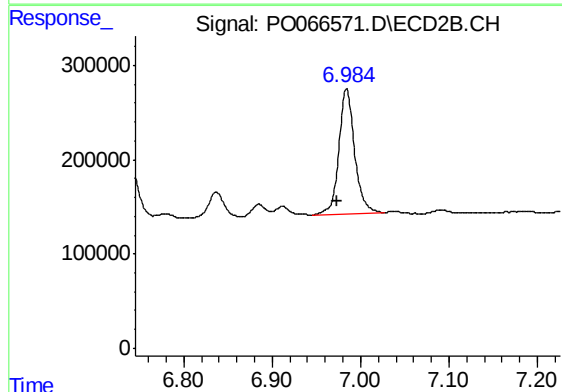
R.T.: 6.448 min
Delta R.T.: 0.012 min
Response: 999557
Conc: 456.06 ng/ml



#37 AR-1262-2

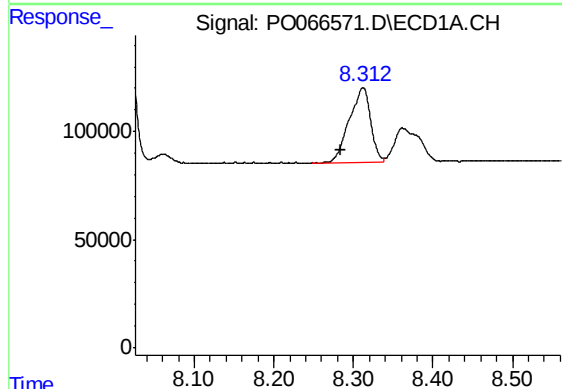
R.T.: 8.014 min
Delta R.T.: 0.011 min
Response: 1075978
Conc: 165.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



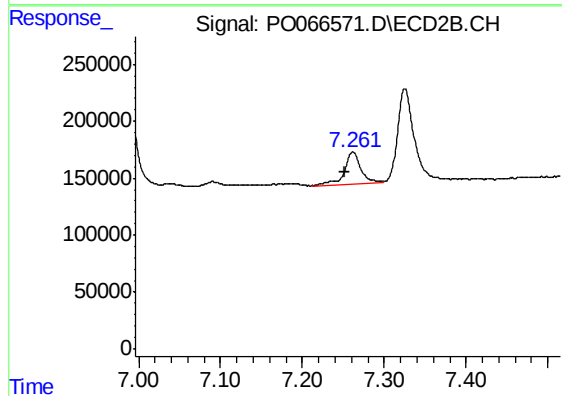
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 1645158
Conc: 164.89 ng/ml



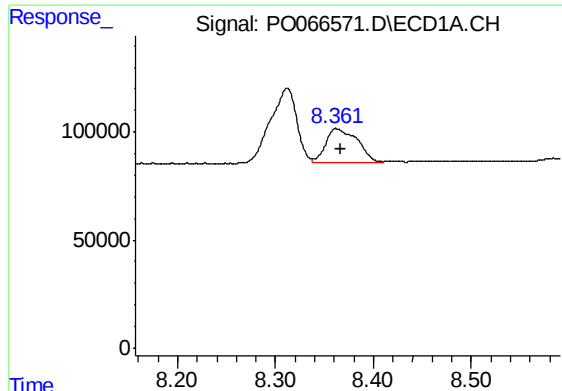
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.028 min
Response: 644372
Conc: 151.81 ng/ml



#38 AR-1262-3

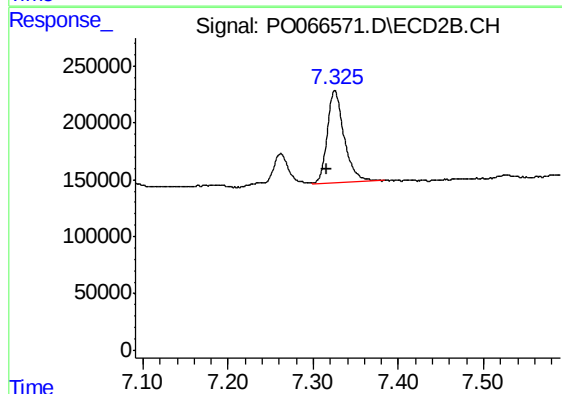
R.T.: 7.262 min
Delta R.T.: 0.011 min
Response: 385425
Conc: 89.21 ng/ml



#39 AR-1262-4

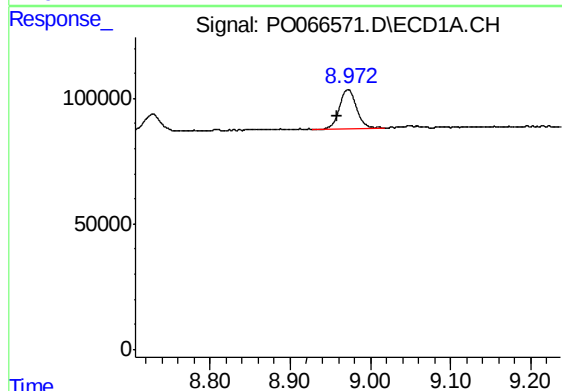
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 346229
Conc: 112.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



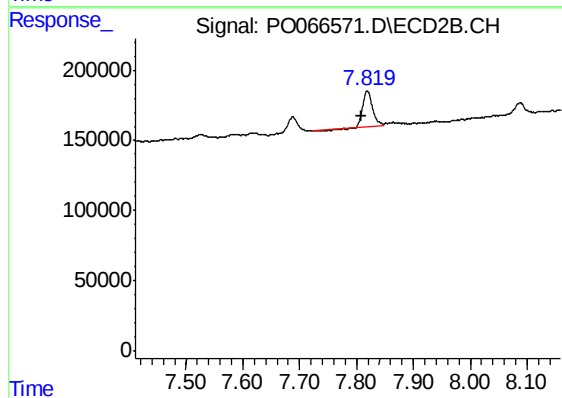
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: 0.010 min
Response: 1120797
Conc: 161.33 ng/ml



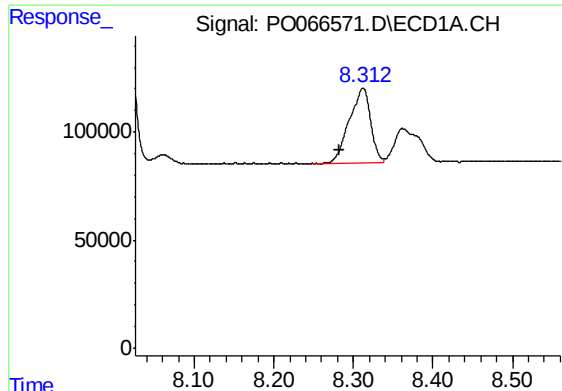
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.014 min
Response: 228965
Conc: 108.19 ng/ml



#40 AR-1262-5

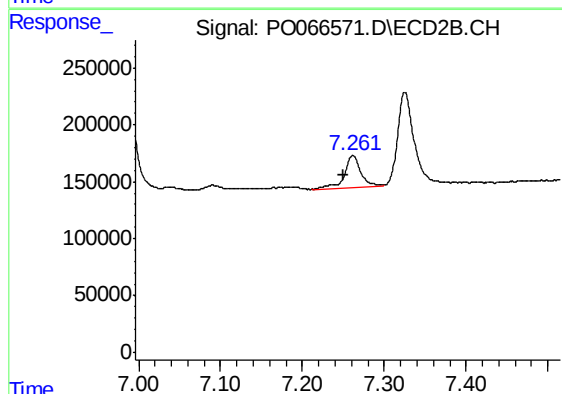
R.T.: 7.819 min
Delta R.T.: 0.010 min
Response: 316808
Conc: 110.42 ng/ml



#41 AR-1268-1

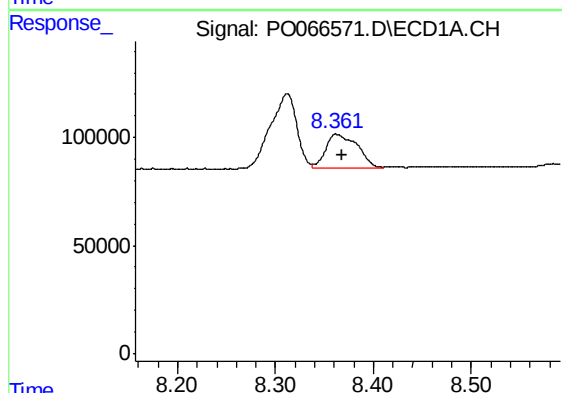
R.T.: 8.312 min
Delta R.T.: 0.030 min
Response: 644372
Conc: 82.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



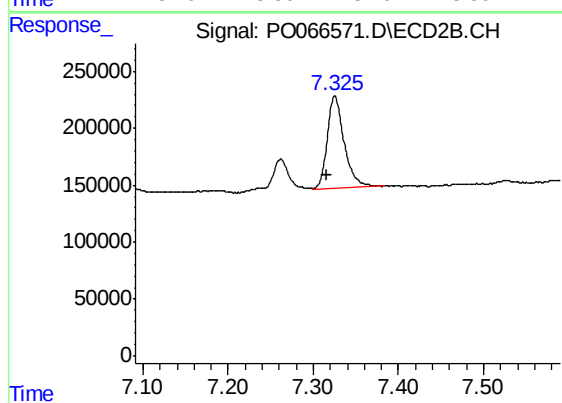
#41 AR-1268-1

R.T.: 7.262 min
Delta R.T.: 0.012 min
Response: 385425
Conc: 32.59 ng/ml



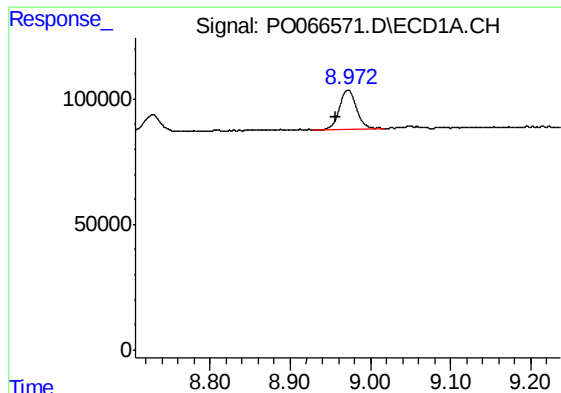
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 346229
Conc: 53.02 ng/ml



#42 AR-1268-2

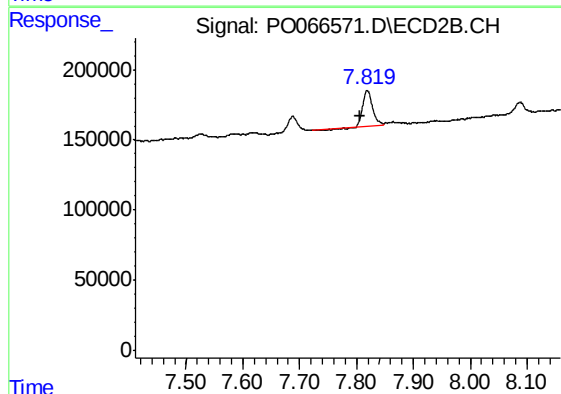
R.T.: 7.325 min
Delta R.T.: 0.010 min
Response: 1120797
Conc: 113.94 ng/ml



#44 AR-1268-4

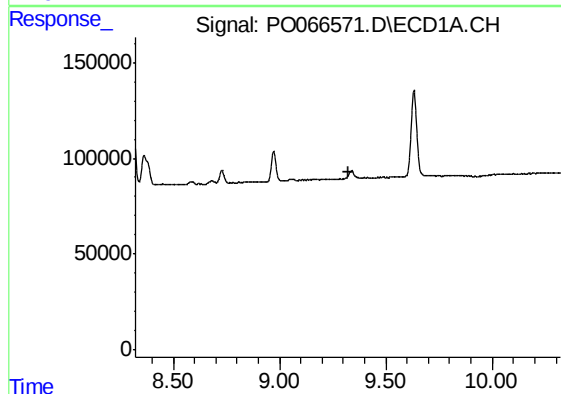
R.T.: 8.972 min
Delta R.T.: 0.015 min
Response: 228965
Conc: 101.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BS



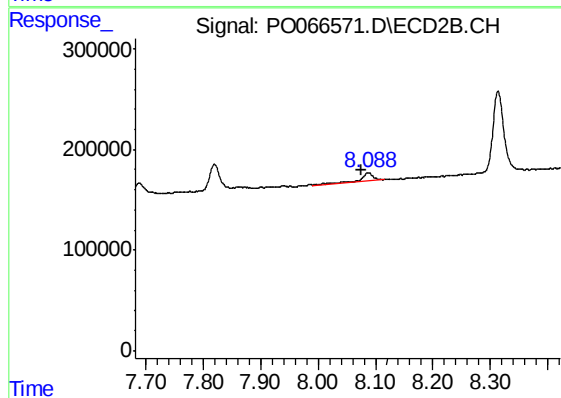
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: 0.012 min
Response: 316808
Conc: 97.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 123142
Conc: 5.23 ng/ml