

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 10:09
 Operator : DD\AJ
 Sample : PB126821BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126821BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:55:45 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	702144	897901	20.517	22.289
2)	SA Decachlor...	9.632	8.314	815670	1066069	17.787	17.727
Target Compounds							
3)	L1 AR-1016-1	5.297	4.482	301084	327125	215.311	238.121
4)	L1 AR-1016-2	5.297	4.482	301084	327125	142.763	120.372
5)	L1 AR-1016-3	5.379	4.672	262567	300844	209.439	244.794
6)	L1 AR-1016-4	5.477	4.714	219274	236122	203.035	238.075
7)	L1 AR-1016-5	5.766	4.923	147565	288483	139.798	233.109 #
10)	L2 AR-1221-3	4.517	3.791	134983	155446	155.367	160.608
11)	L3 AR-1232-1	4.517	3.791	134983	155446	192.333	201.522
12)	L3 AR-1232-2	5.033	4.482	220738	327125	607.734	293.266 #
13)	L3 AR-1232-3	5.297	4.672	301084	300844	374.364	639.345 #
14)	L3 AR-1232-4	5.477	4.754	219274	269498	542.246	662.410
15)	L3 AR-1232-5	5.566	4.923	167553	288483	607.066	701.264
16)	L4 AR-1242-1	5.297	4.482	301084	327125	292.627	326.076
17)	L4 AR-1242-2	5.297	4.482	301084	327125	194.199	155.920
18)	L4 AR-1242-3	5.379	4.672	262567	300844	285.767	342.485
19)	L4 AR-1242-4	5.477	4.754	219274	269498	286.700	330.108
20)	L4 AR-1242-5	6.137	5.267	299246	257585	330.631	219.299 #
21)	L5 AR-1248-1	5.297	4.482	301084	327125	373.053	393.261
22)	L5 AR-1248-2	5.566	4.714	167553	236122	148.928	190.482 #
23)	L5 AR-1248-3	5.766	4.754	147565	269498	112.762	215.801 #
24)	L5 AR-1248-4	6.137	4.923	299246	288483	183.287	183.219
25)	L5 AR-1248-5	6.137	5.267	299246	257585	196.335	146.948 #
26)	L6 AR-1254-1	6.137	5.267	299246	257585	179.376	90.949 #
27)	L6 AR-1254-2	6.352	5.413	192269	255243	71.592	96.868 #
28)	L6 AR-1254-3	6.716	5.789	110090	100771	38.682	23.253 #
29)	L6 AR-1254-4	0.000	6.038	0	76590	N.D.	24.757 #
30)	L6 AR-1254-5	7.411	6.449	769183	977549	309.977	219.585 #
31)	L7 AR-1260-1	6.876	5.937	486713	680683	224.696	231.792
32)	L7 AR-1260-2	7.132	6.126	699850	1065955	211.397	224.233
33)	L7 AR-1260-3	7.486	6.275	479150	828282	173.529	207.091
34)	L7 AR-1260-4	7.709	6.741	494376	602861	190.711	186.905
35)	L7 AR-1260-5	8.015	6.985	1061804	1610465	174.130	173.786
36)	L8 AR-1262-1	7.486	6.449	479150	977549	122.022	446.016 #
37)	L8 AR-1262-2	8.015	6.985	1061804	1610465	162.971	161.416
38)	L8 AR-1262-3	8.313	7.262	635822	392636	149.793	90.880 #
39)	L8 AR-1262-4	8.362	7.326	347971	1129894	113.320	162.636 #
40)	L8 AR-1262-5	8.972	7.819	223566	396124	105.642	138.059 #
41)	L9 AR-1268-1	8.313	7.262	635822	392636	81.286	33.197 #
42)	L9 AR-1268-2	8.362	7.326	347971	1129894	53.285	114.865 #
44)	L9 AR-1268-4	8.972	7.819	223566	396124	98.661	122.276
45)	L9 AR-1268-5	0.000	8.087	0	130956	N.D.	5.560 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
Data File : P0066572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 10:09
Operator : DD\AJ
Sample : PB126821BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126821BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:55:45 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

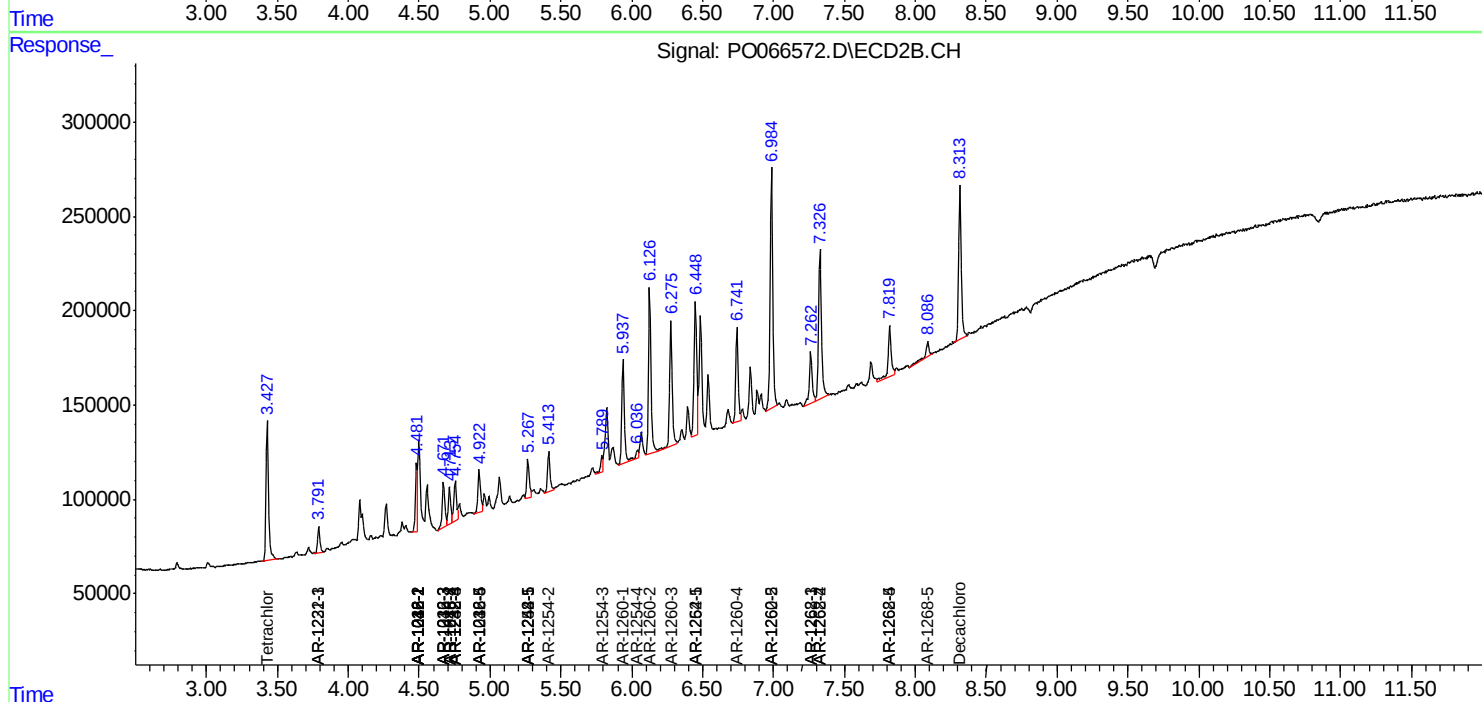
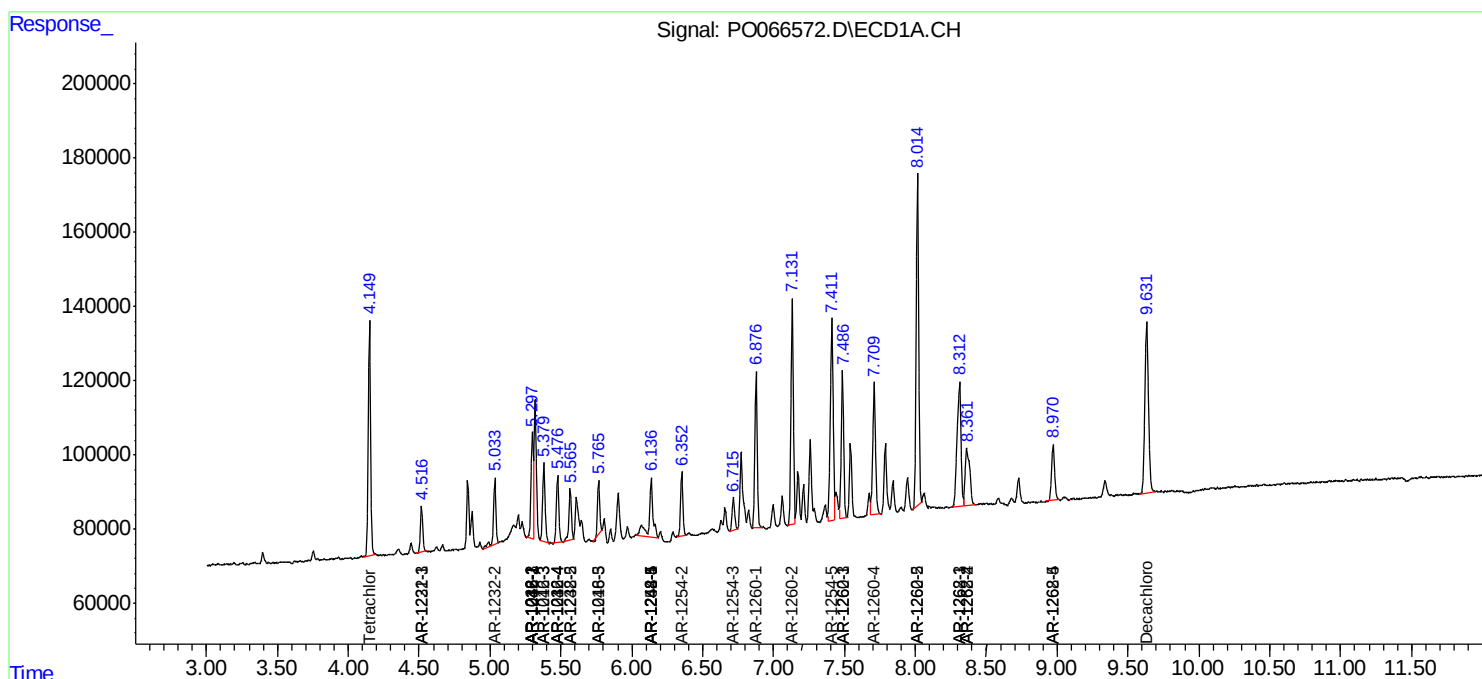
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

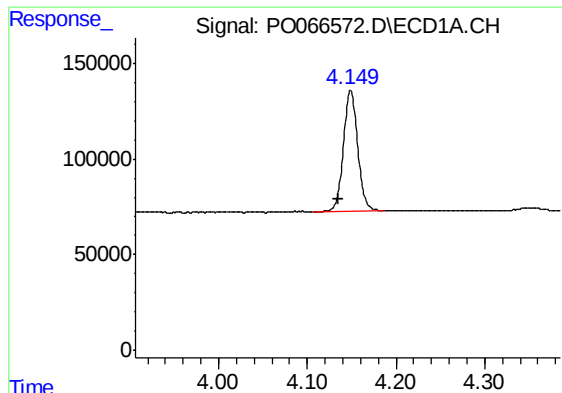
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 10:09
Operator : DD\AJ
Sample : PB126821BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126821BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:55:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

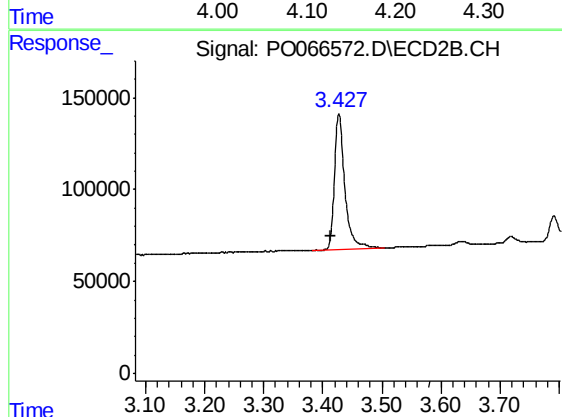




#1 Tetrachloro-m-xylene

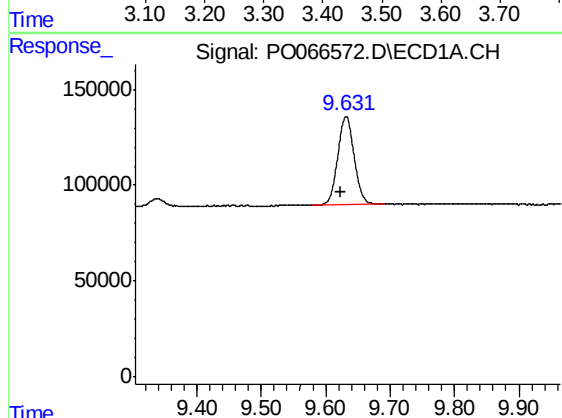
R.T.: 4.149 min
Delta R.T.: 0.014 min
Response: 702144
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



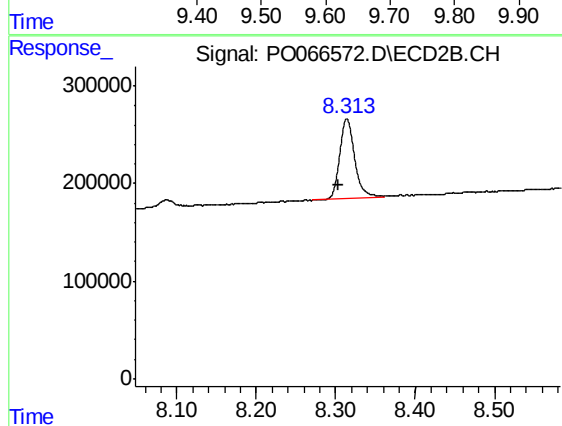
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.015 min
Response: 897901
Conc: 22.29 ng/ml



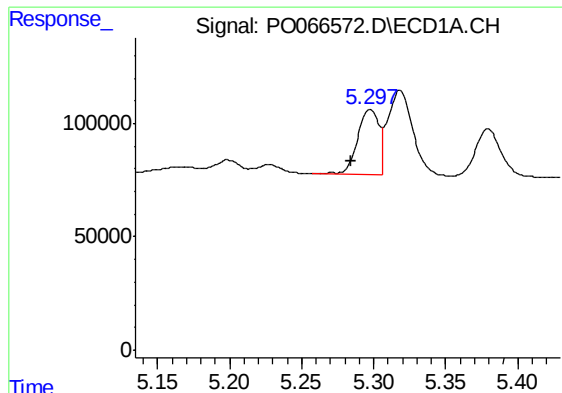
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.009 min
Response: 815670
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

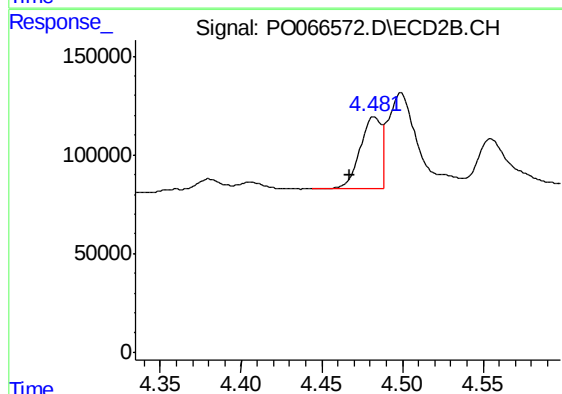
R.T.: 8.314 min
Delta R.T.: 0.010 min
Response: 1066069
Conc: 17.73 ng/ml



#3 AR-1016-1

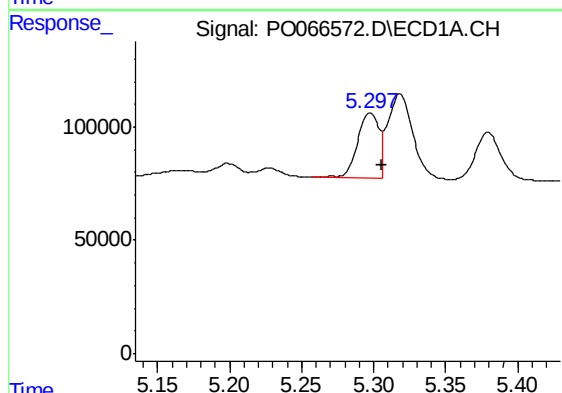
R.T.: 5.297 min
Delta R.T.: 0.013 min
Response: 301084
Conc: 215.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



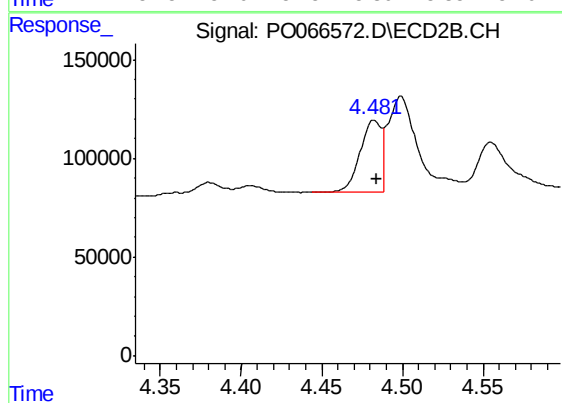
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: 0.015 min
Response: 327125
Conc: 238.12 ng/ml



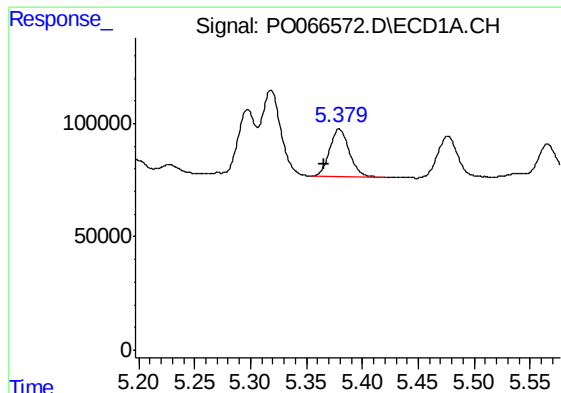
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 301084
Conc: 142.76 ng/ml



#4 AR-1016-2

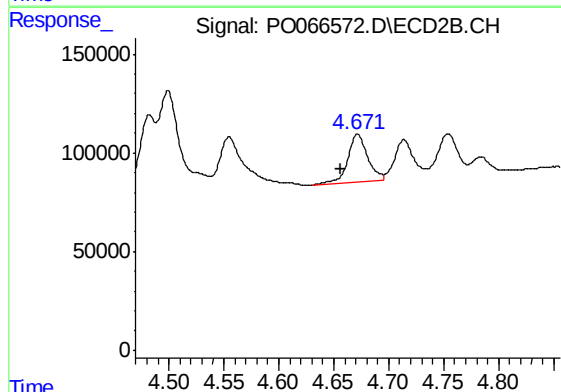
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 327125
Conc: 120.37 ng/ml



#5 AR-1016-3

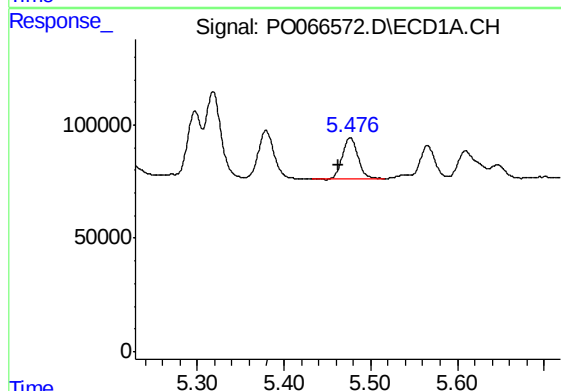
R.T.: 5.379 min
Delta R.T.: 0.013 min
Response: 262567
Conc: 209.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



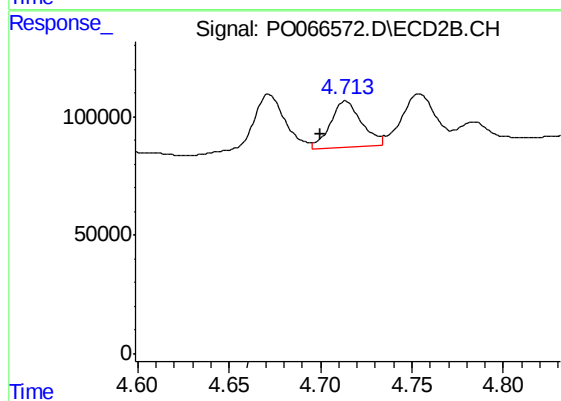
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 300844
Conc: 244.79 ng/ml



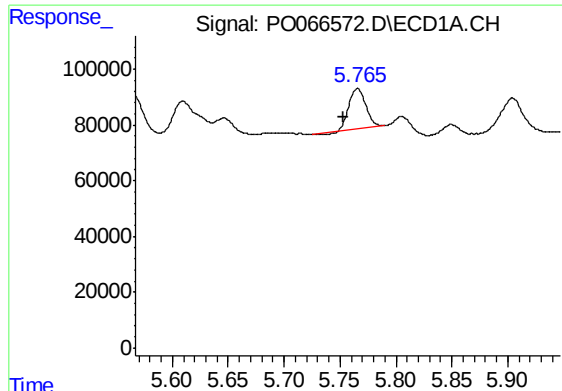
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: 0.013 min
Response: 219274
Conc: 203.04 ng/ml



#6 AR-1016-4

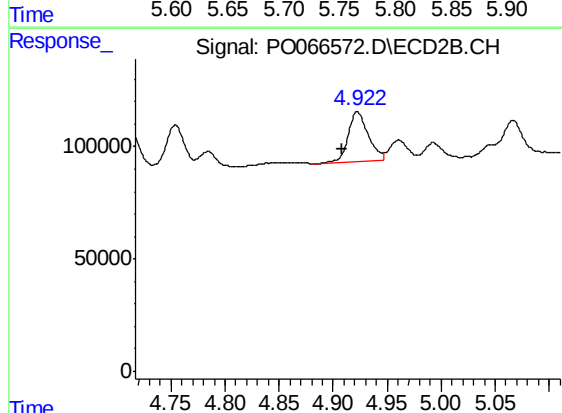
R.T.: 4.714 min
Delta R.T.: 0.014 min
Response: 236122
Conc: 238.07 ng/ml



#7 AR-1016-5

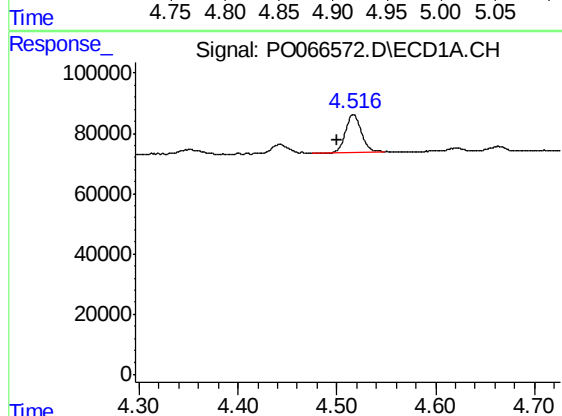
R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 147565
Conc: 139.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



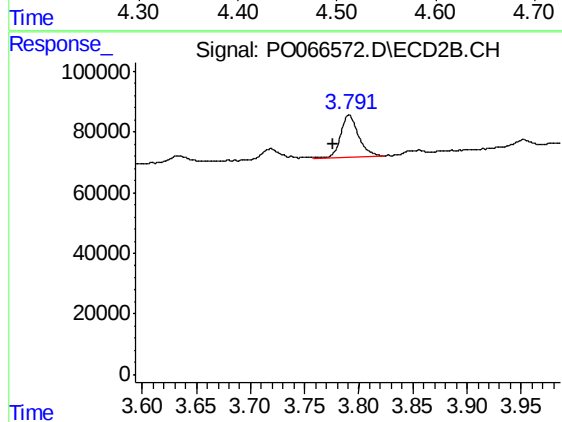
#7 AR-1016-5

R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 288483
Conc: 233.11 ng/ml



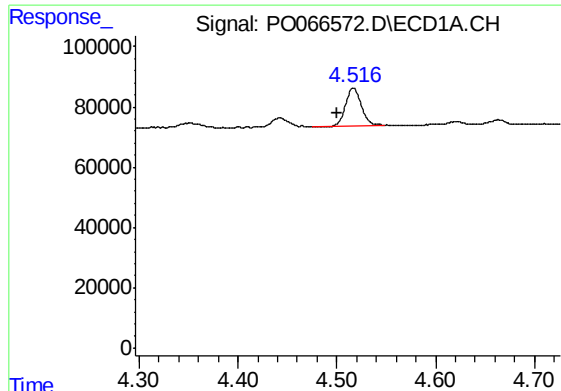
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 134983
Conc: 155.37 ng/ml



#10 AR-1221-3

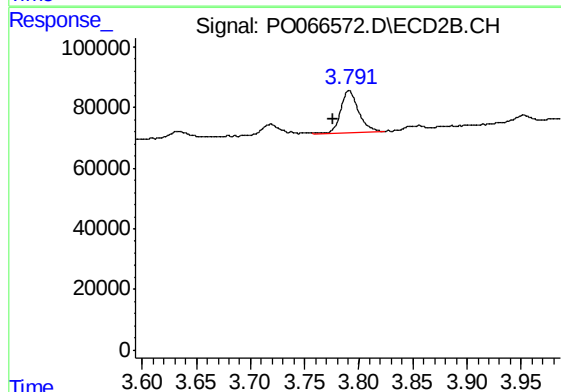
R.T.: 3.791 min
Delta R.T.: 0.015 min
Response: 155446
Conc: 160.61 ng/ml



#11 AR-1232-1

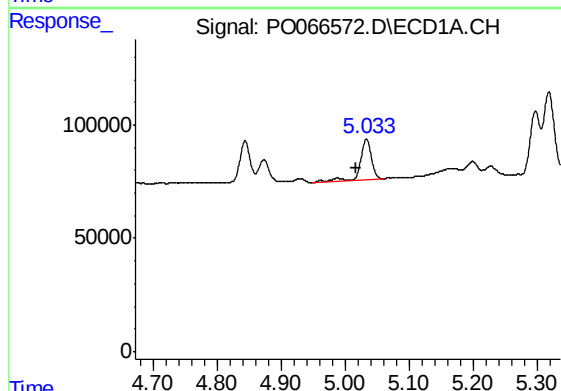
R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 134983
Conc: 192.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



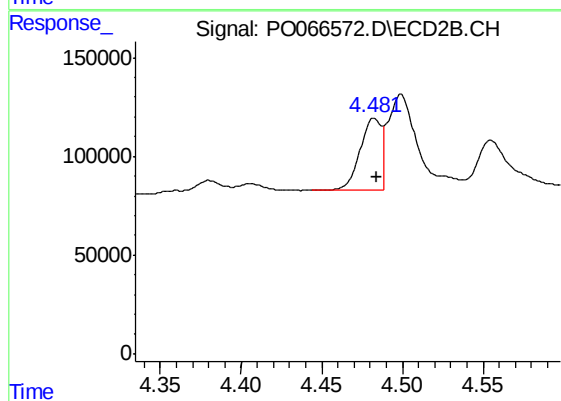
#11 AR-1232-1

R.T.: 3.791 min
Delta R.T.: 0.015 min
Response: 155446
Conc: 201.52 ng/ml



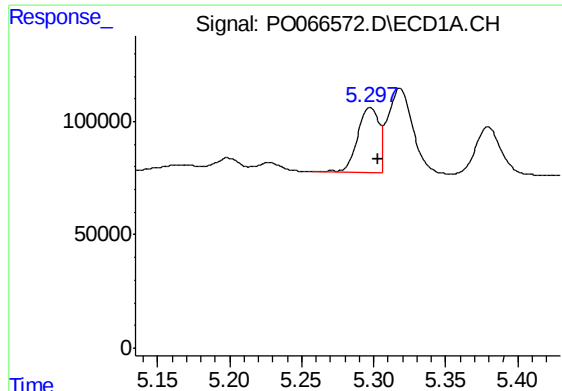
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.016 min
Response: 220738
Conc: 607.73 ng/ml



#12 AR-1232-2

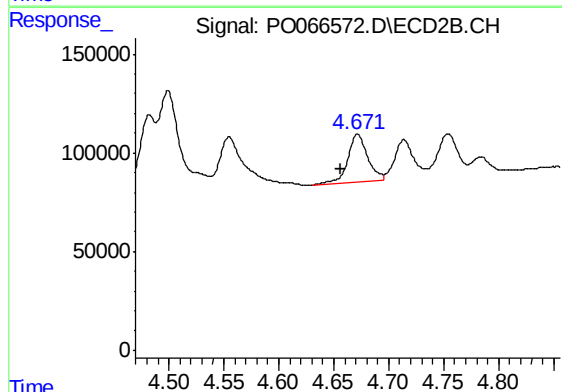
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 327125
Conc: 293.27 ng/ml



#13 AR-1232-3

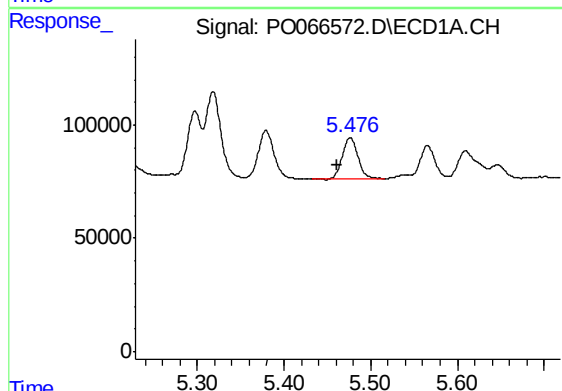
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 301084
Conc: 374.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



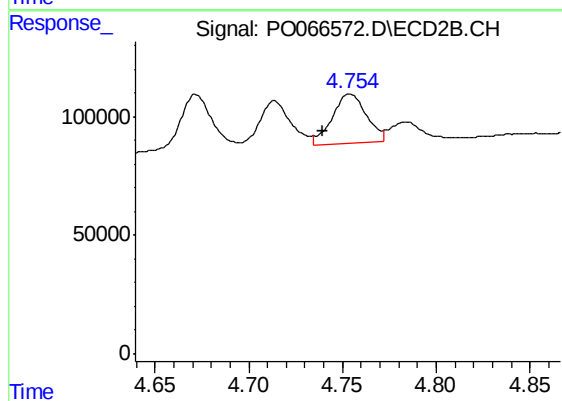
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 300844
Conc: 639.35 ng/ml



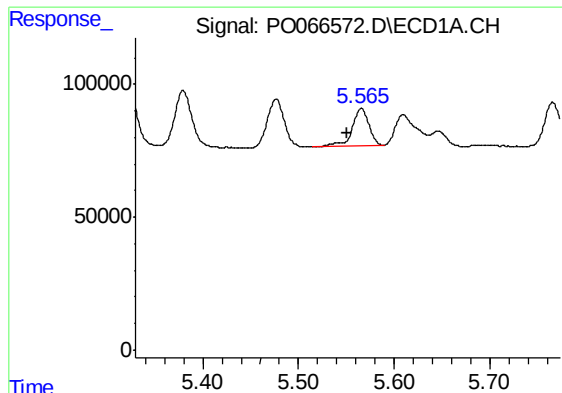
#14 AR-1232-4

R.T.: 5.477 min
Delta R.T.: 0.016 min
Response: 219274
Conc: 542.25 ng/ml



#14 AR-1232-4

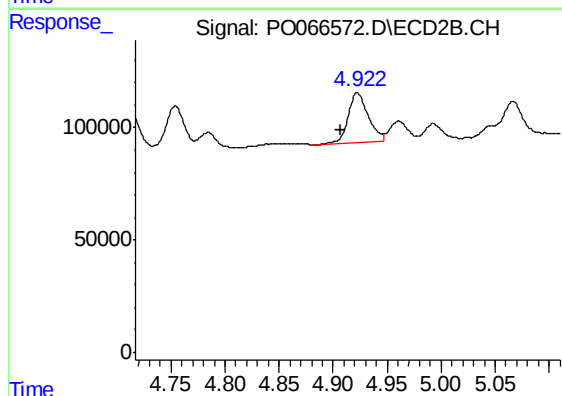
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 269498
Conc: 662.41 ng/ml



#15 AR-1232-5

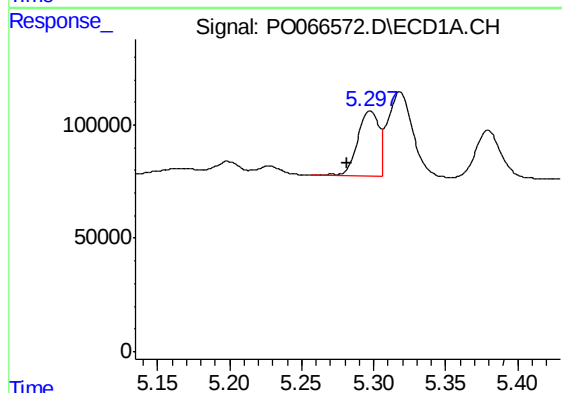
R.T.: 5.566 min
Delta R.T.: 0.015 min
Response: 167553
Conc: 607.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



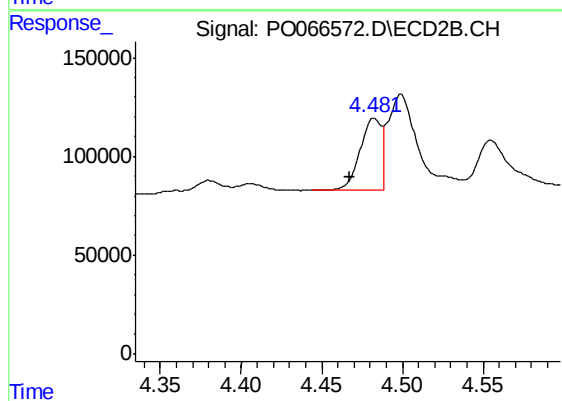
#15 AR-1232-5

R.T.: 4.923 min
Delta R.T.: 0.015 min
Response: 288483
Conc: 701.26 ng/ml



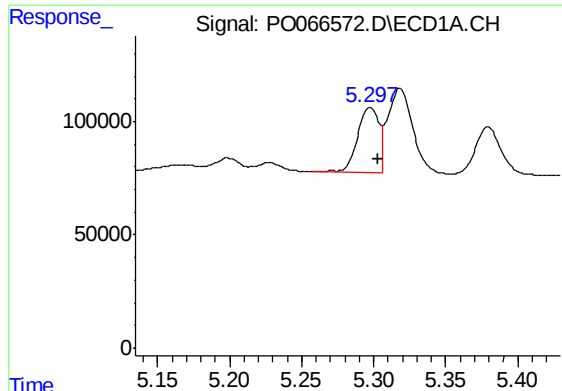
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.016 min
Response: 301084
Conc: 292.63 ng/ml



#16 AR-1242-1

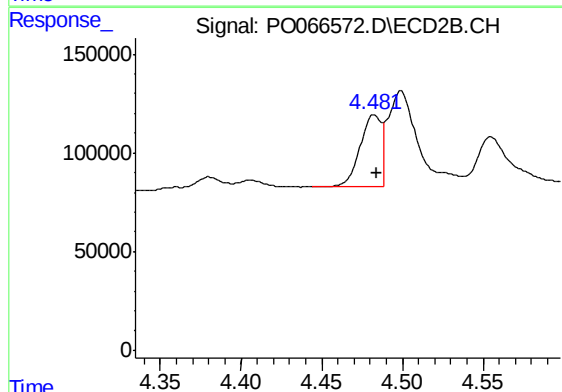
R.T.: 4.482 min
Delta R.T.: 0.015 min
Response: 327125
Conc: 326.08 ng/ml



#17 AR-1242-2

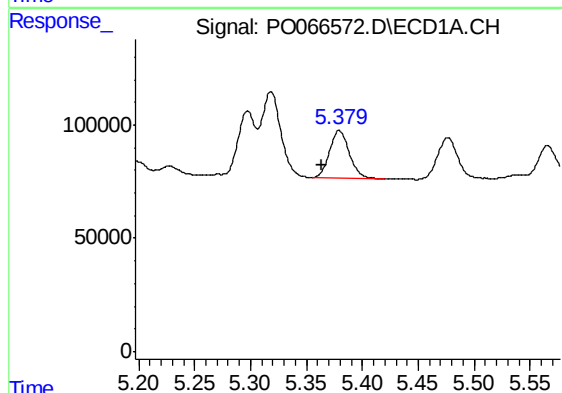
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 301084
Conc: 194.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



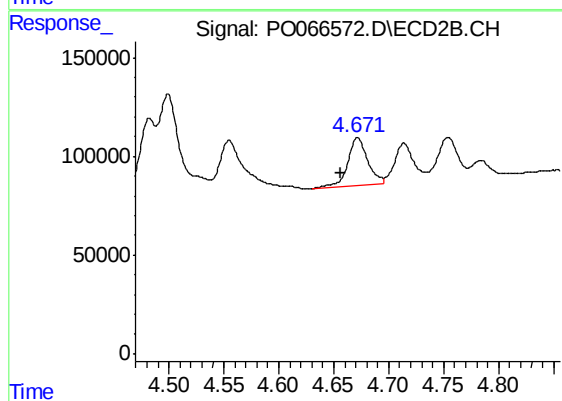
#17 AR-1242-2

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 327125
Conc: 155.92 ng/ml



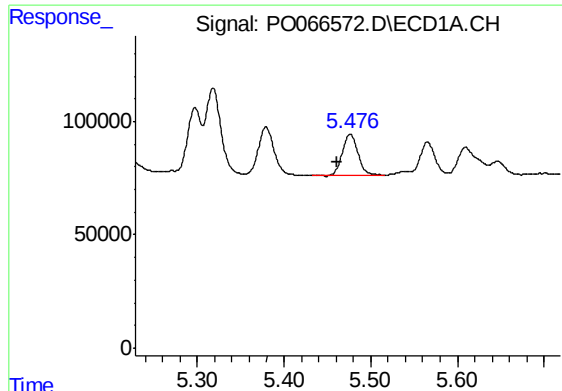
#18 AR-1242-3

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 262567
Conc: 285.77 ng/ml



#18 AR-1242-3

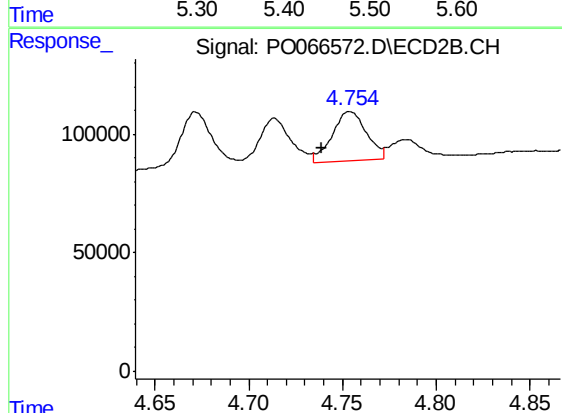
R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 300844
Conc: 342.48 ng/ml



#19 AR-1242-4

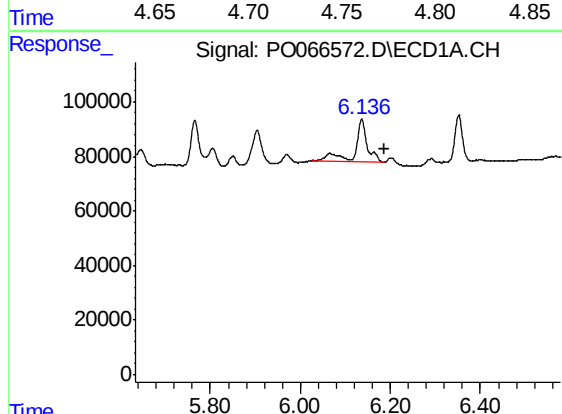
R.T.: 5.477 min
Delta R.T.: 0.016 min
Response: 219274
Conc: 286.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



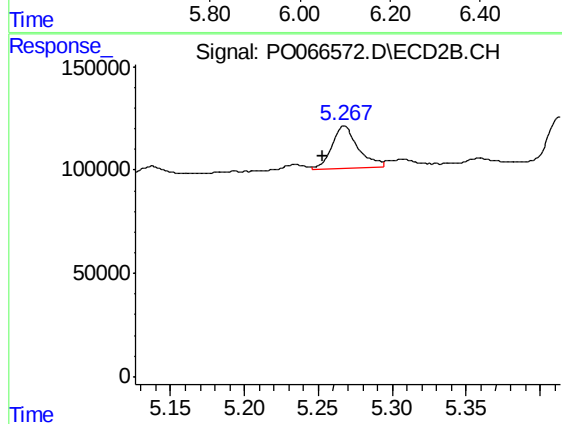
#19 AR-1242-4

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 269498
Conc: 330.11 ng/ml



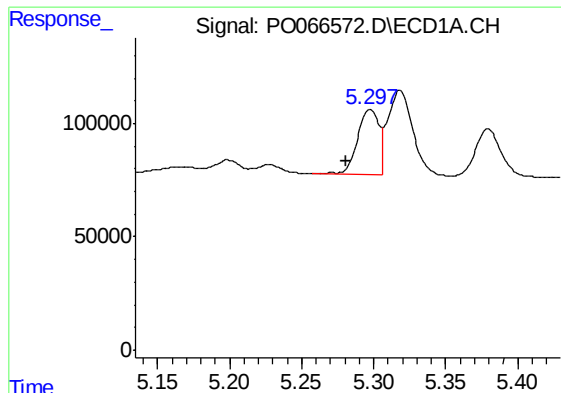
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.050 min
Response: 299246
Conc: 330.63 ng/ml



#20 AR-1242-5

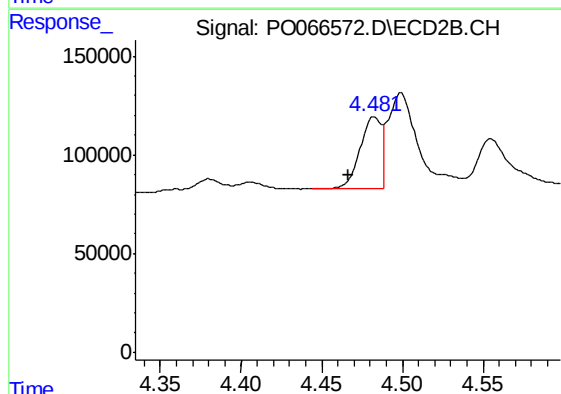
R.T.: 5.267 min
Delta R.T.: 0.014 min
Response: 257585
Conc: 219.30 ng/ml



#21 AR-1248-1

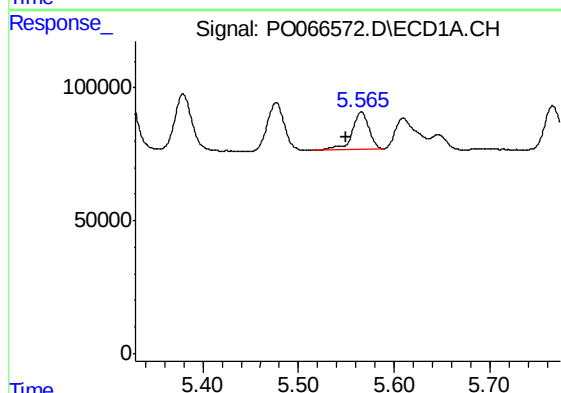
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 301084
Conc: 373.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



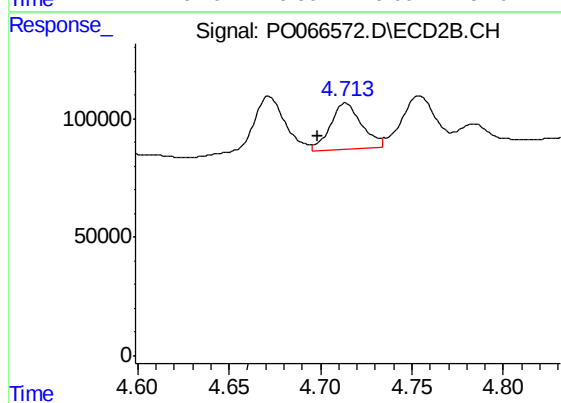
#21 AR-1248-1

R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 327125
Conc: 393.26 ng/ml



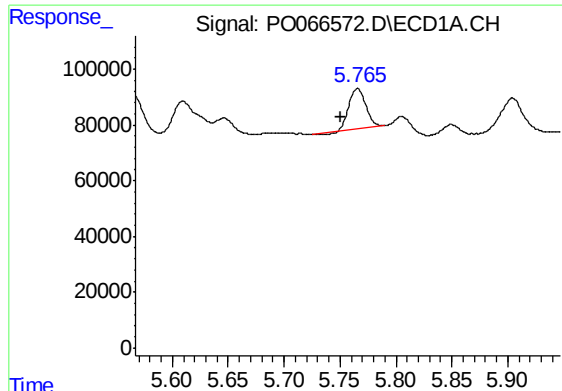
#22 AR-1248-2

R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 167553
Conc: 148.93 ng/ml



#22 AR-1248-2

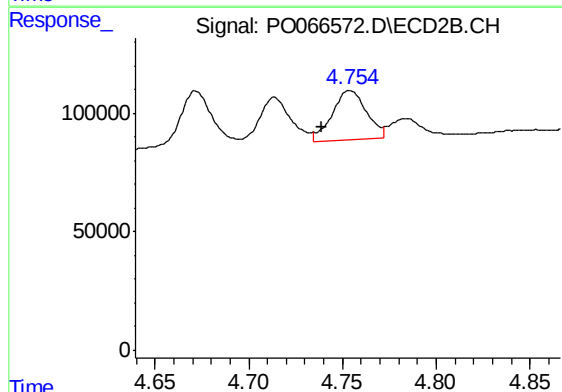
R.T.: 4.714 min
Delta R.T.: 0.015 min
Response: 236122
Conc: 190.48 ng/ml



#23 AR-1248-3

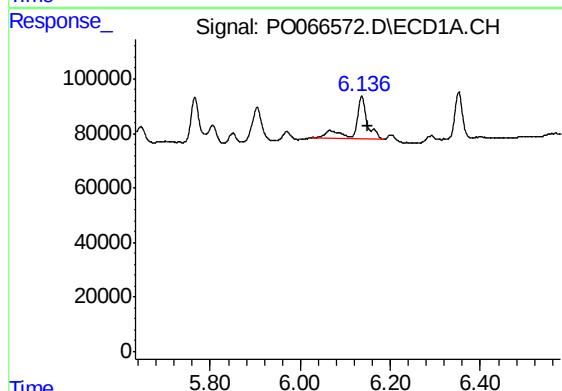
R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 147565
Conc: 112.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



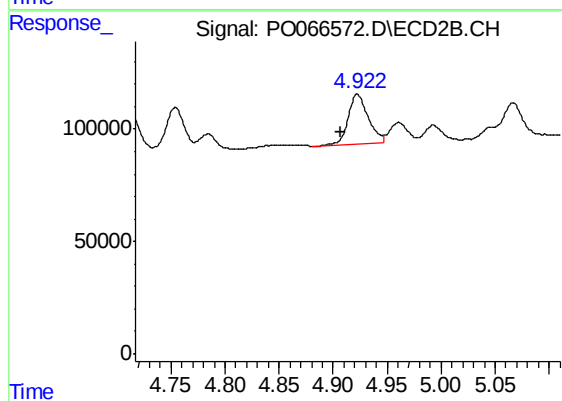
#23 AR-1248-3

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 269498
Conc: 215.80 ng/ml



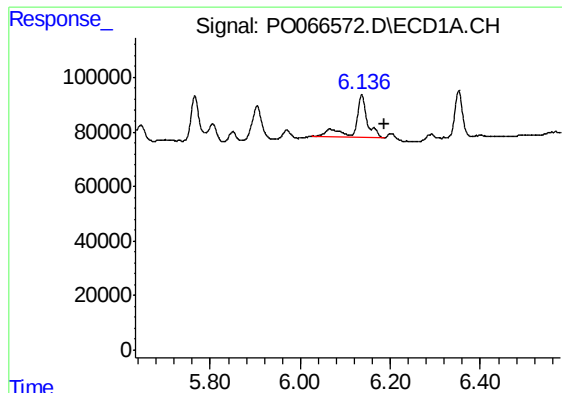
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 299246
Conc: 183.29 ng/ml



#24 AR-1248-4

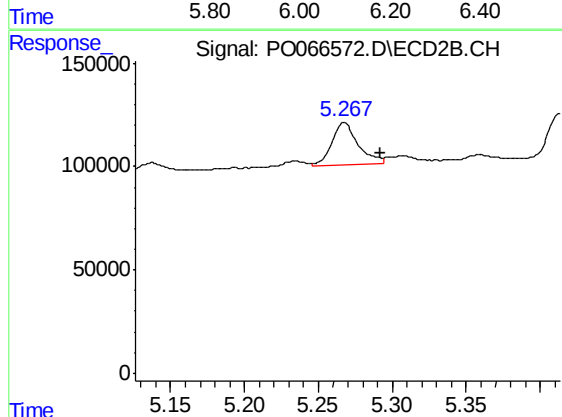
R.T.: 4.923 min
Delta R.T.: 0.016 min
Response: 288483
Conc: 183.22 ng/ml



#25 AR-1248-5

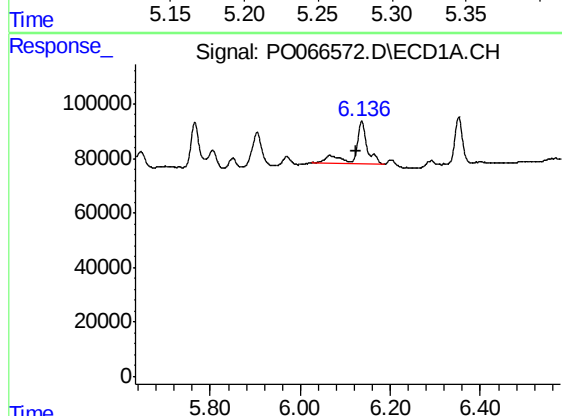
R.T.: 6.137 min
Delta R.T.: -0.050 min
Response: 299246
Conc: 196.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



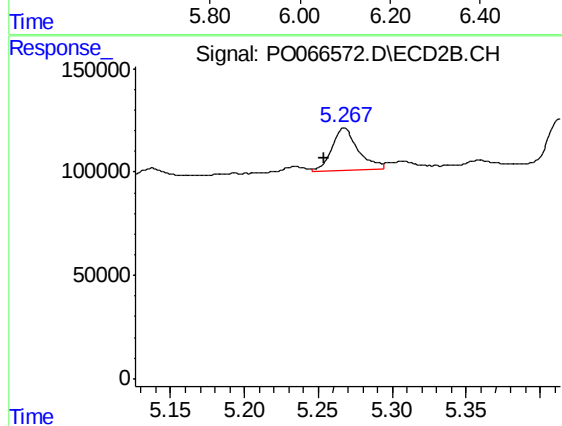
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.025 min
Response: 257585
Conc: 146.95 ng/ml



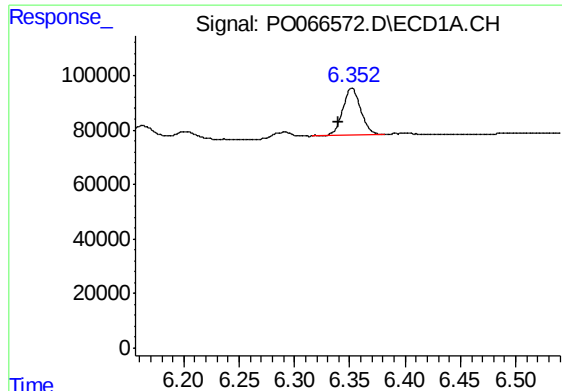
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 299246
Conc: 179.38 ng/ml



#26 AR-1254-1

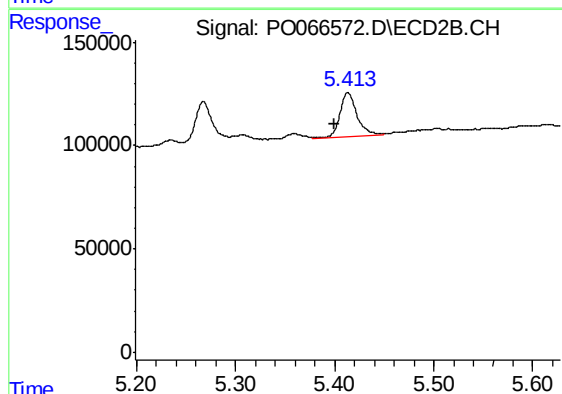
R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 257585
Conc: 90.95 ng/ml



#27 AR-1254-2

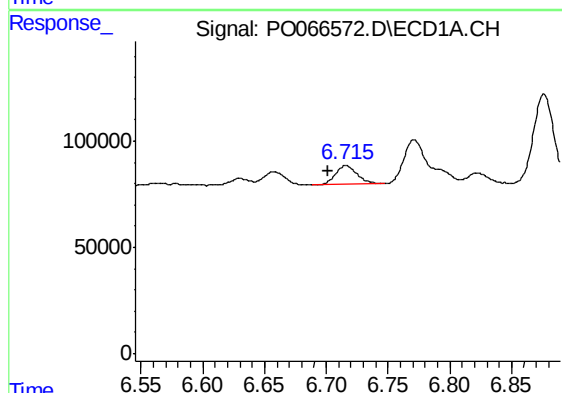
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 192269
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



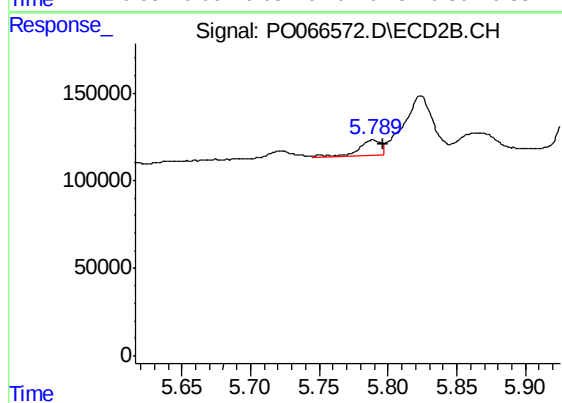
#27 AR-1254-2

R.T.: 5.413 min
Delta R.T.: 0.013 min
Response: 255243
Conc: 96.87 ng/ml



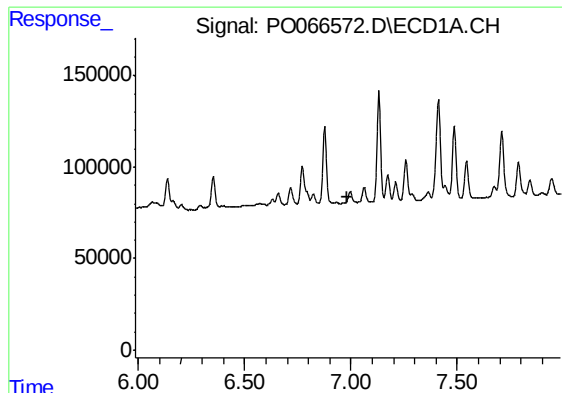
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.014 min
Response: 110090
Conc: 38.68 ng/ml



#28 AR-1254-3

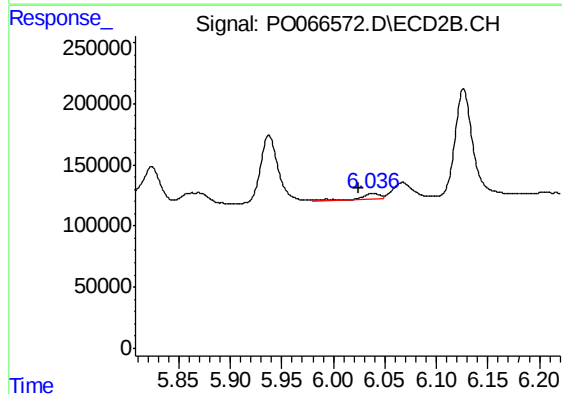
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 100771
Conc: 23.25 ng/ml



#29 AR-1254-4

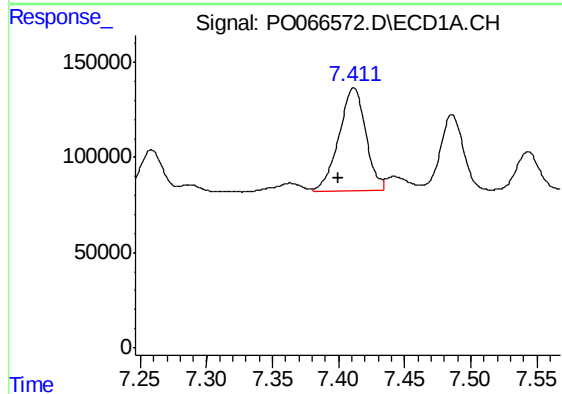
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



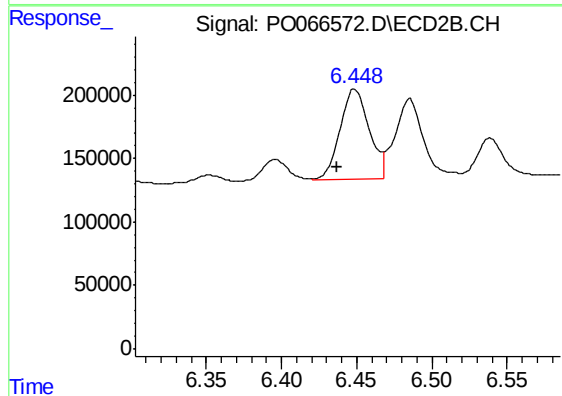
#29 AR-1254-4

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 76590
Conc: 24.76 ng/ml



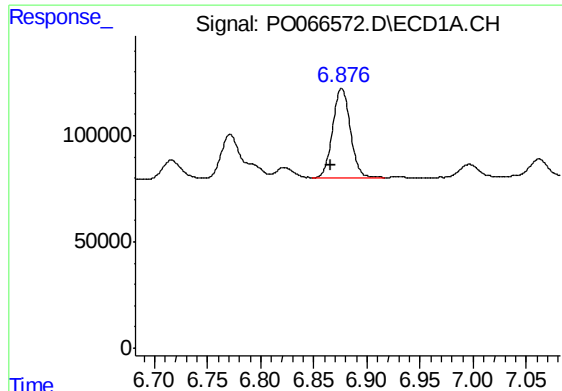
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: 0.011 min
Response: 769183
Conc: 309.98 ng/ml



#30 AR-1254-5

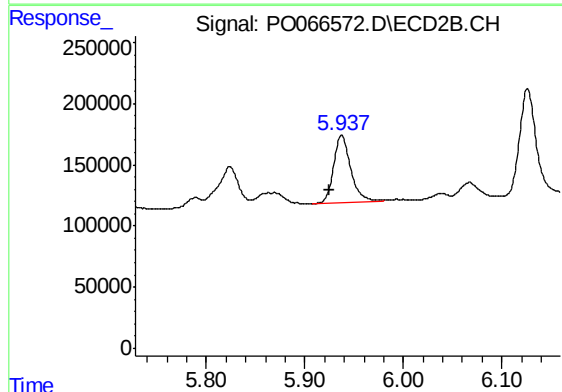
R.T.: 6.449 min
Delta R.T.: 0.011 min
Response: 977549
Conc: 219.59 ng/ml



#31 AR-1260-1

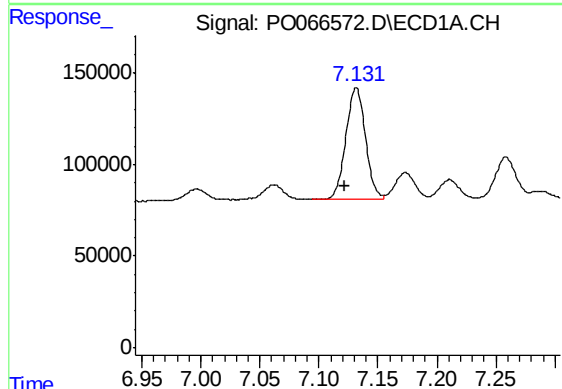
R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: 486713
Conc: 224.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



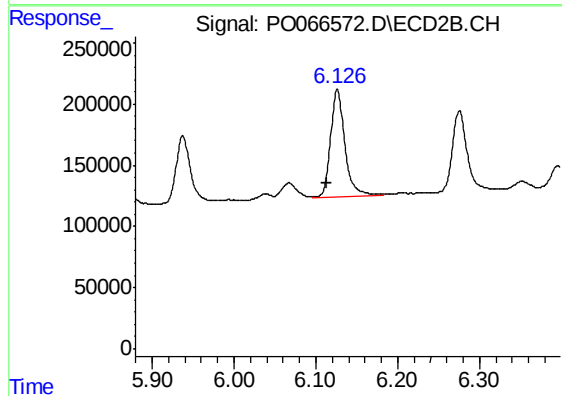
#31 AR-1260-1

R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 680683
Conc: 231.79 ng/ml



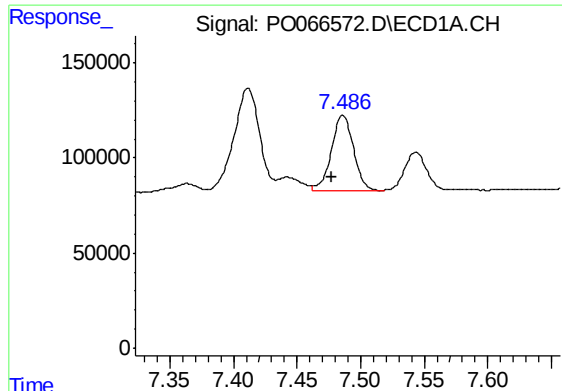
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 699850
Conc: 211.40 ng/ml



#32 AR-1260-2

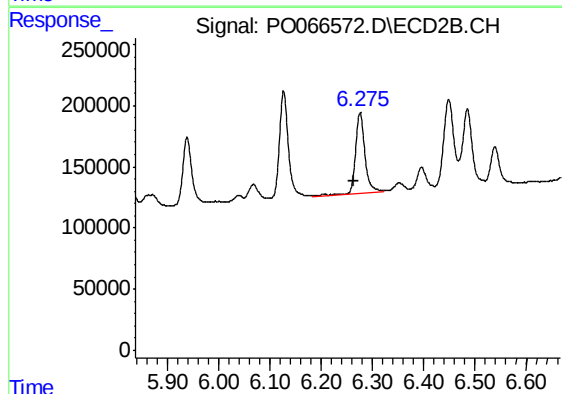
R.T.: 6.126 min
Delta R.T.: 0.013 min
Response: 1065955
Conc: 224.23 ng/ml



#33 AR-1260-3

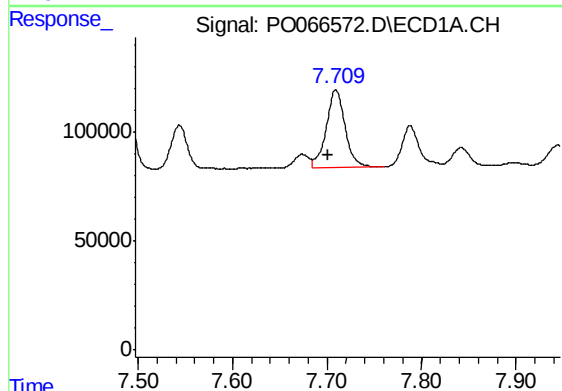
R.T.: 7.486 min
Delta R.T.: 0.009 min
Response: 479150
Conc: 173.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



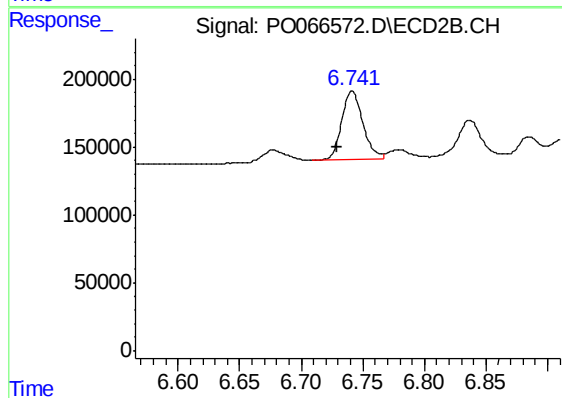
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 828282
Conc: 207.09 ng/ml



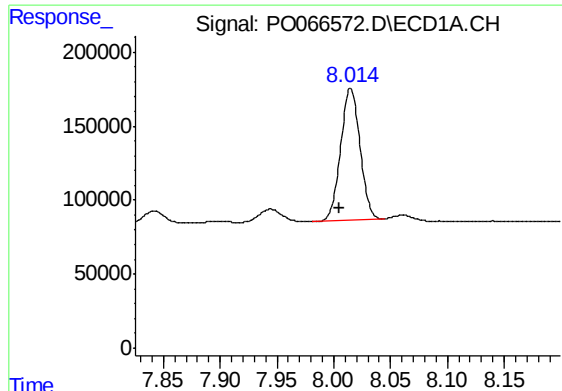
#34 AR-1260-4

R.T.: 7.709 min
Delta R.T.: 0.009 min
Response: 494376
Conc: 190.71 ng/ml



#34 AR-1260-4

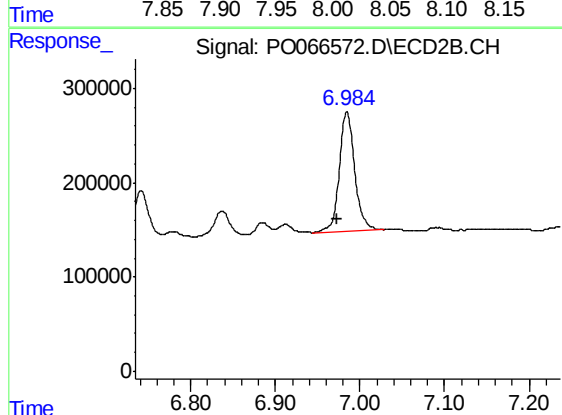
R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 602861
Conc: 186.90 ng/ml



#35 AR-1260-5

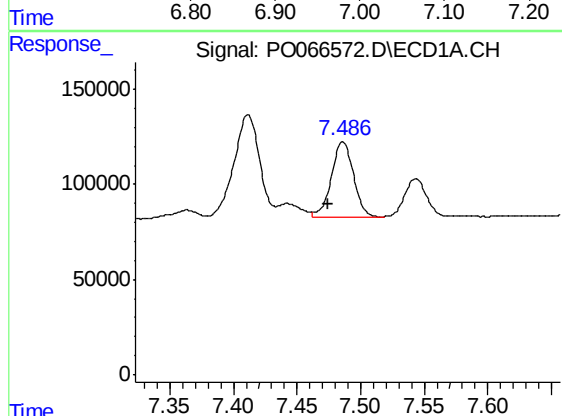
R.T.: 8.015 min
Delta R.T.: 0.009 min
Response: 1061804
Conc: 174.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



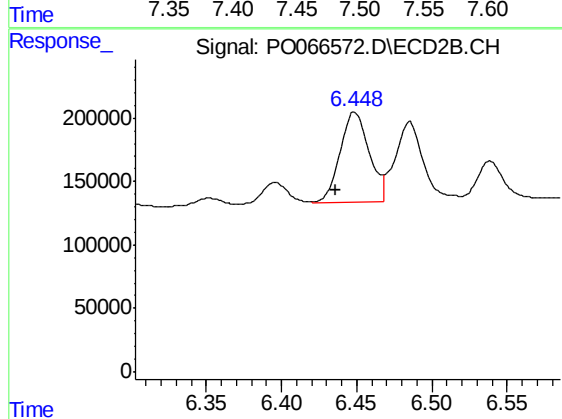
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 1610465
Conc: 173.79 ng/ml



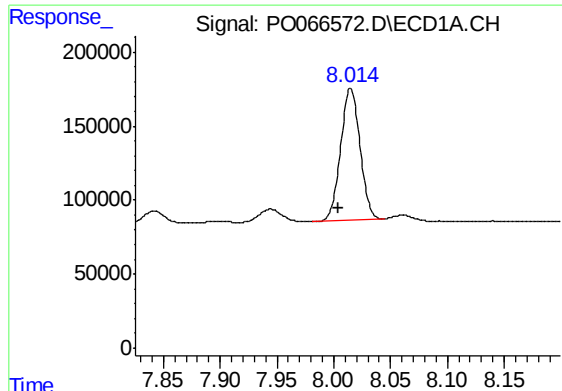
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 479150
Conc: 122.02 ng/ml



#36 AR-1262-1

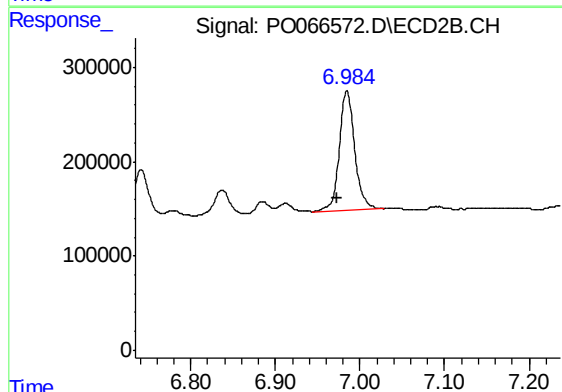
R.T.: 6.449 min
Delta R.T.: 0.013 min
Response: 977549
Conc: 446.02 ng/ml



#37 AR-1262-2

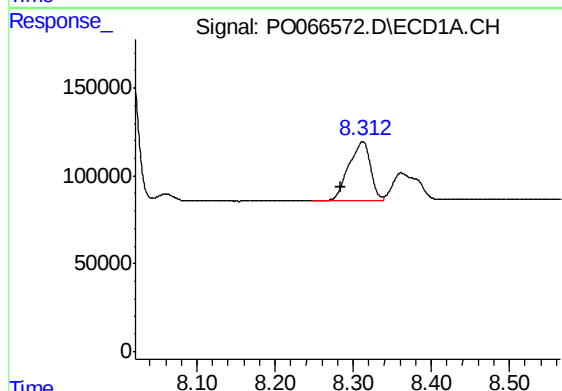
R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 1061804
Conc: 162.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



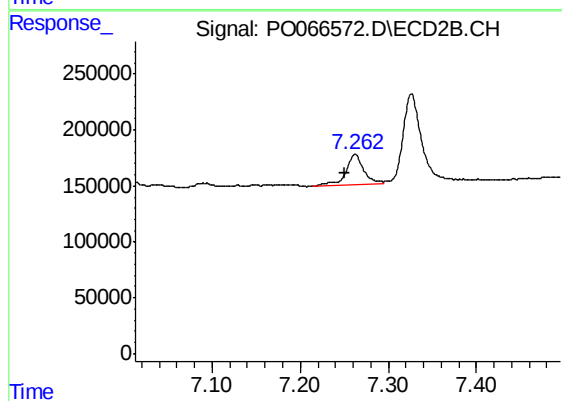
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 1610465
Conc: 161.42 ng/ml



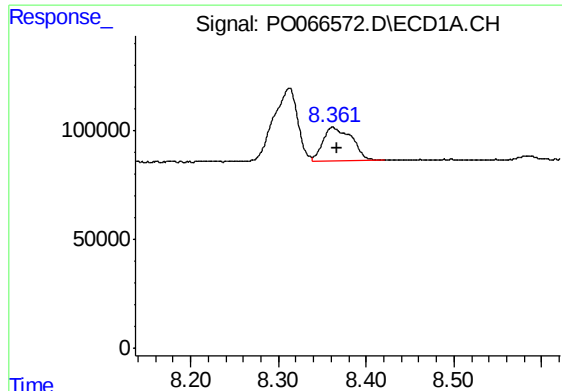
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 635822
Conc: 149.79 ng/ml



#38 AR-1262-3

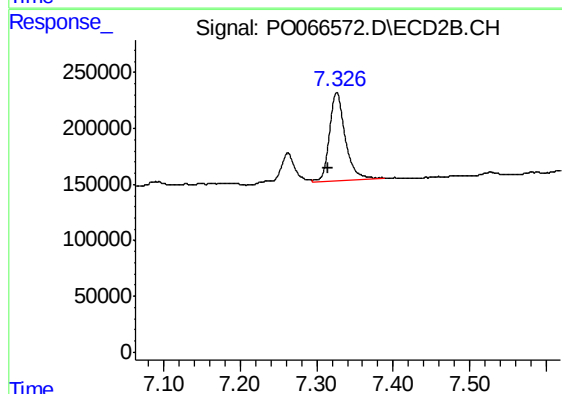
R.T.: 7.262 min
Delta R.T.: 0.011 min
Response: 392636
Conc: 90.88 ng/ml



#39 AR-1262-4

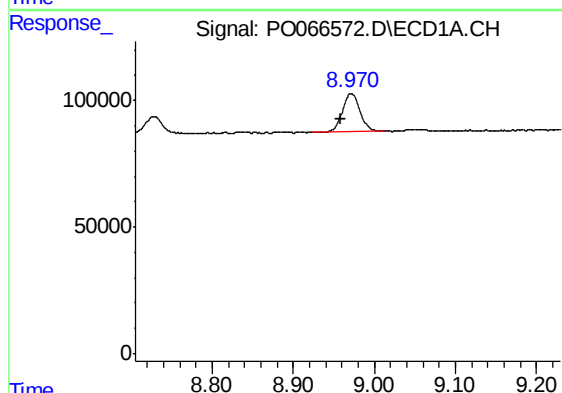
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 347971
Conc: 113.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



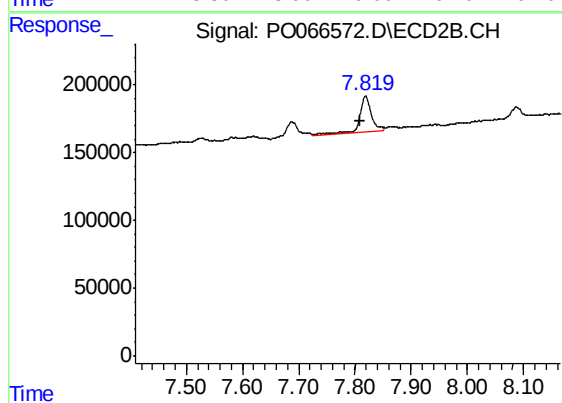
#39 AR-1262-4

R.T.: 7.326 min
Delta R.T.: 0.011 min
Response: 1129894
Conc: 162.64 ng/ml



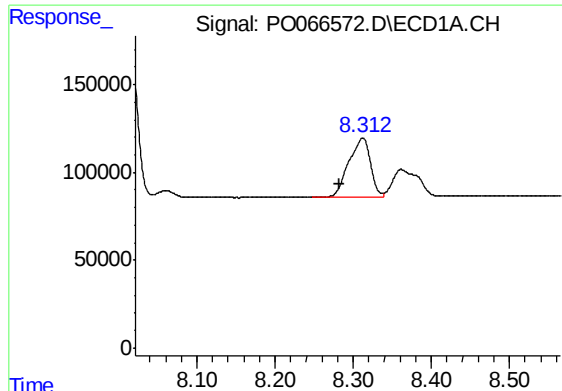
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.013 min
Response: 223566
Conc: 105.64 ng/ml



#40 AR-1262-5

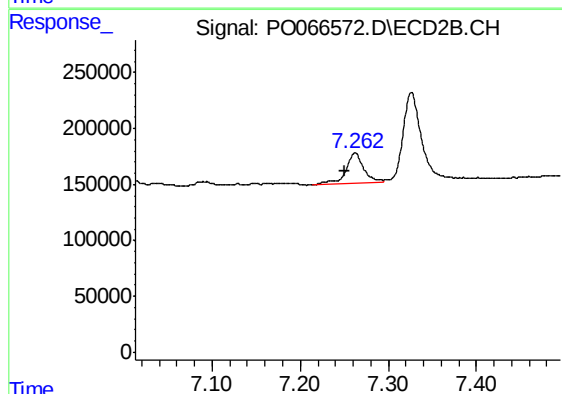
R.T.: 7.819 min
Delta R.T.: 0.010 min
Response: 396124
Conc: 138.06 ng/ml



#41 AR-1268-1

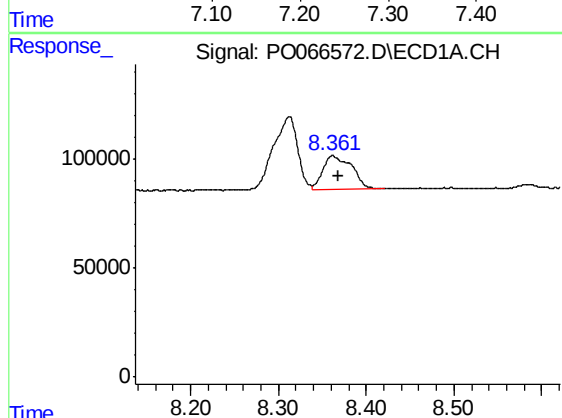
R.T.: 8.313 min
Delta R.T.: 0.030 min
Response: 635822
Conc: 81.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



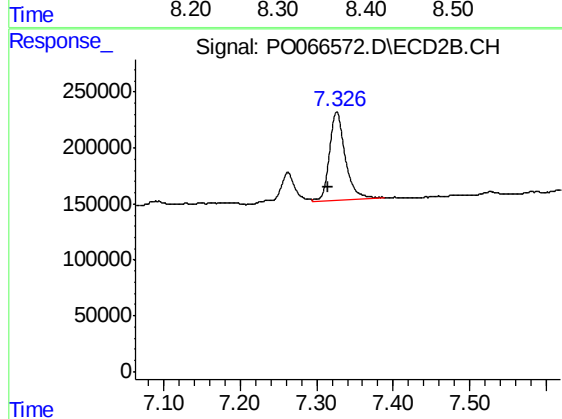
#41 AR-1268-1

R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 392636
Conc: 33.20 ng/ml



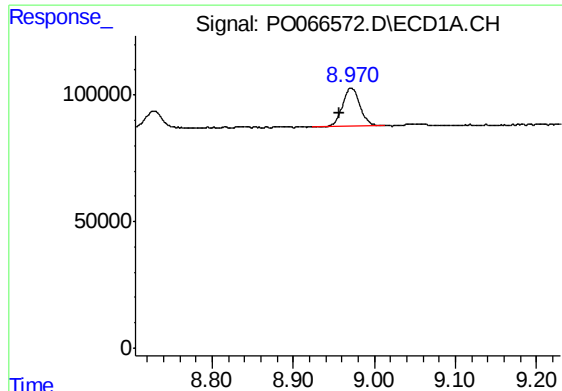
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 347971
Conc: 53.29 ng/ml



#42 AR-1268-2

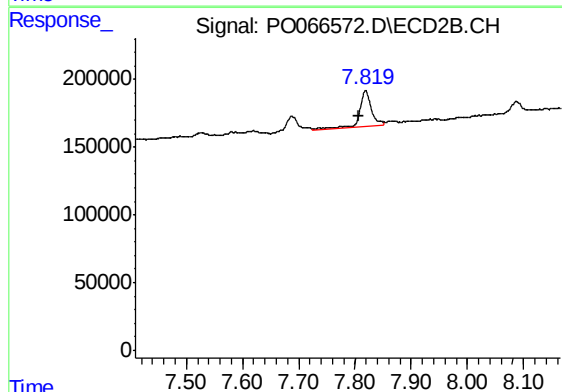
R.T.: 7.326 min
Delta R.T.: 0.011 min
Response: 1129894
Conc: 114.86 ng/ml



#44 AR-1268-4

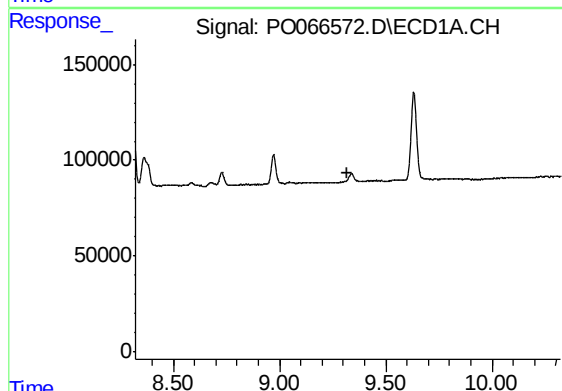
R.T.: 8.972 min
Delta R.T.: 0.014 min
Response: 223566
Conc: 98.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126821BSD



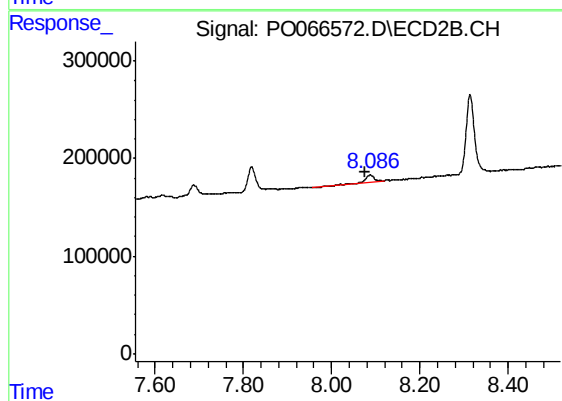
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: 0.012 min
Response: 396124
Conc: 122.28 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.: 8.087 min
Delta R.T.: 0.011 min
Response: 130956
Conc: 5.56 ng/ml