

Data Path : P:\HPCHEM1\ECD_0\Data\P0050518\
 Data File : P0044373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 20:52
 Operator : SM/UA
 Sample : PB108905BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB108905BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:33:43 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 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...	4.037	3.295	11983194	14962851	16.740	15.468
2) SA Decachlor...	9.376	8.051	8901032	12469223	14.451	15.025
Target Compounds						
3) L1 AR-1016-1	4.903	4.109	2981313	3814070	206.270	181.922
4) L1 AR-1016-2	5.243	4.543	4024273	3043532	217.266	189.227
5) L1 AR-1016-3	5.337	4.581	3186471	3706805	214.334	191.898
6) L1 AR-1016-4	5.757	4.745	2450812	3950967	167.329	193.144
7) L1 AR-1016-5	5.987	5.079	2218415	3326570	183.343	159.403
8) L2 AR-1221-1	4.237	3.497	330060	438768	31.810	32.796
9) L2 AR-1221-2	4.325	3.579	517553	631265	68.929	66.084
10) L2 AR-1221-3	4.396	3.649	2083367	2503389	87.554	81.741
11) L3 AR-1232-1	4.396	3.649	2083367	2503389	187.442	175.965
12) L3 AR-1232-2	5.161	4.332	3792603	13243064	500.908	470.799
13) L3 AR-1232-3	5.182	4.389	6513052	5112084	514.864	443.415
14) L3 AR-1232-4	5.243	4.502	4024273	3852109	510.207	452.076
15) L3 AR-1232-5	5.337	4.581	3186471	3706805	511.466	505.003
16) L4 AR-1242-1	4.717	4.109	2854860	3814070	308.349	276.929
17) L4 AR-1242-2	5.182	4.332	6513052	13243064	321.517	293.838
18) L4 AR-1242-3	5.337	4.502	3186471	3852109	321.270	281.008
19) L4 AR-1242-4	5.621	4.581	2848868	3706805	316.124	289.662
20) L4 AR-1242-5	5.757	4.745	2450812	3950967	239.256	292.313
21) L5 AR-1248-1	5.621	4.745	2848868	3950967	177.155	165.024
22) L5 AR-1248-2	5.757	4.883	2450812	3481963	171.202	162.599
23) L5 AR-1248-3	6.012	5.079	433327	3326570	23.204	96.667 #
24) L5 AR-1248-4	6.051	5.120	446166	644994	23.639	22.838
25) L5 AR-1248-5	6.198	5.619	2349985	5684952	191.007	346.698 #
26) L6 AR-1254-1	6.198	5.079	2349985	3326570	67.617	71.602
27) L6 AR-1254-2	6.473	5.223	447042	3137849	19.689	79.847 #
28) L6 AR-1254-3	6.558	5.619	1837532	5684952	48.710	88.848 #
29) L6 AR-1254-4	6.834	5.835	951879	472219	30.797	9.137 #
30) L6 AR-1254-5	7.122	6.134	607998	815380	26.791	27.285
31) L7 AR-1260-1	6.716	5.732	5746639	8250262	222.464	206.605
32) L7 AR-1260-2	6.967	5.920	7443797	11560100	214.749	214.938
33) L7 AR-1260-3	7.319	6.234	5231163	11342327	185.215	207.568
34) L7 AR-1260-4	7.841	6.762	11817293	18701160	179.348	170.470
35) L7 AR-1260-5	8.124	7.096	6795451	12366597	167.856	160.255
36) L8 AR-1262-1	6.716	5.920	5746639	11560100	275.639	272.526
37) L8 AR-1262-2	6.967	6.062	7443797	9034936	268.751	229.227
38) L8 AR-1262-3	7.243	6.267	8635336	8948239	335.651	130.883 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050518\
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 Acq On : 04 May 2018 20:52
 Operator : SM/UA
 Sample : PB108905BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

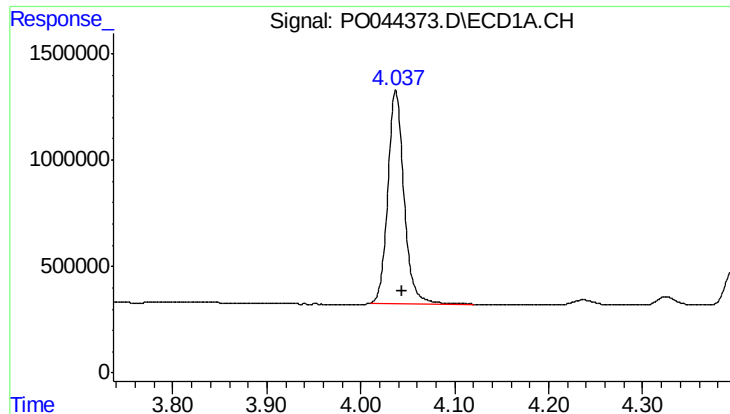
Instrument :
 ECD_O
 ClientSampleId :
 PB108905BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:33:43 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	7.540	6.518	5409764	6963627	152.223	125.198
40)	L8 AR-1262-5	7.841	6.762	11817293	18701160	148.859	144.737
41)	L9 AR-1268-1	8.124	7.031	6795451	3587756	85.362	28.071 #
42)	L9 AR-1268-2	8.189	7.096	1777601	12366597	24.899	104.816 #
43)	L9 AR-1268-3	8.387	7.285	242324	289013	3.850	2.805 #
44)	L9 AR-1268-4	8.753	7.586	2818664	3586894	102.478	87.198
45)	L9 AR-1268-5	9.098	7.846	931483	1044427	4.676	3.477 #

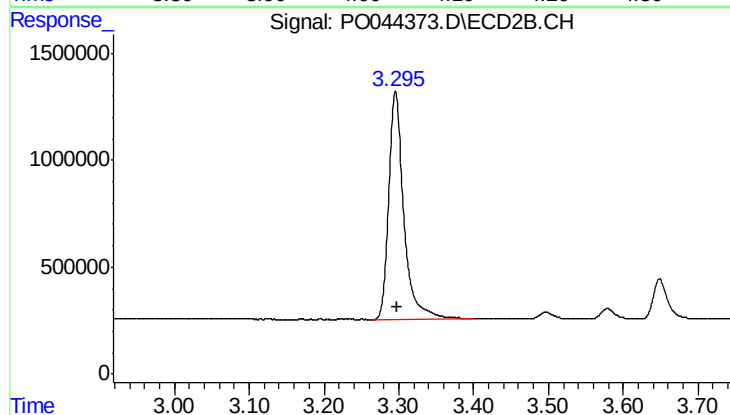
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

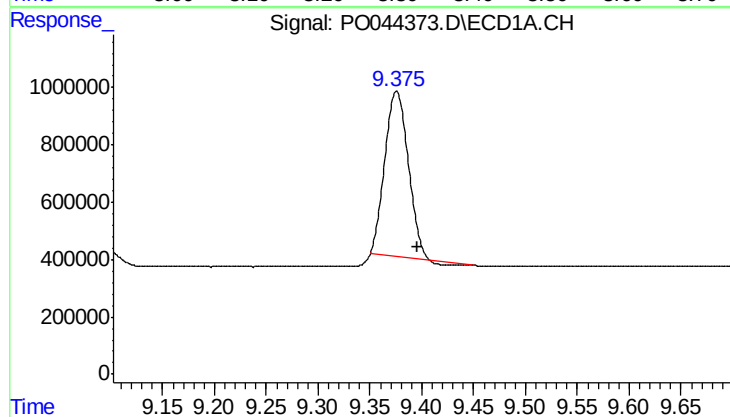
R.T.: 4.037 min
Delta R.T.: -0.006 min
Response: 11983194
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



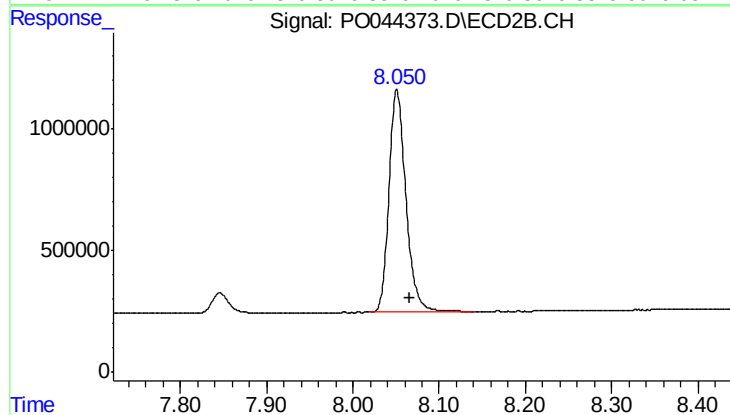
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 14962851
Conc: 15.47 ng/ml



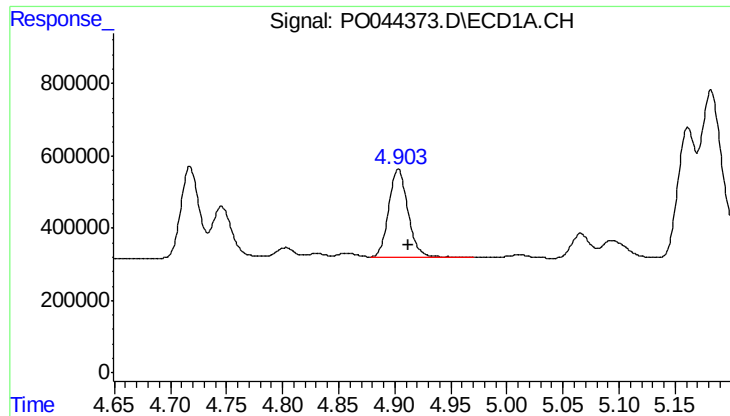
#2 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 8901032
Conc: 14.45 ng/ml



#2 Decachlorobiphenyl

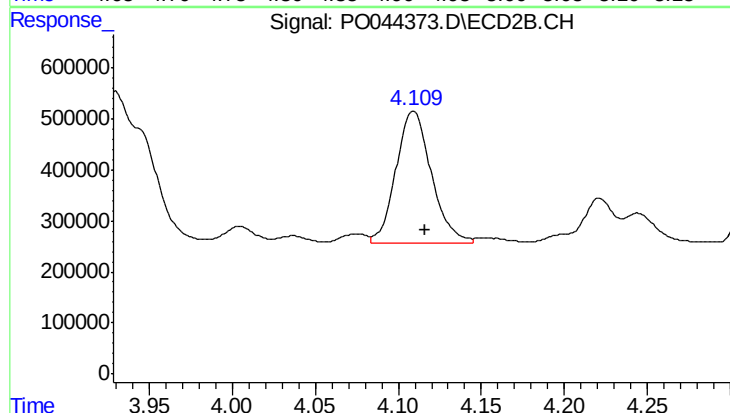
R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 12469223
Conc: 15.03 ng/ml



#3 AR-1016-1

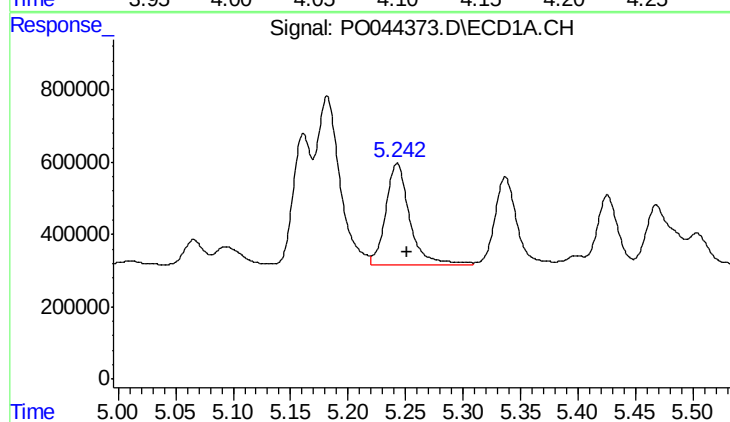
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 2981313
Conc: 206.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



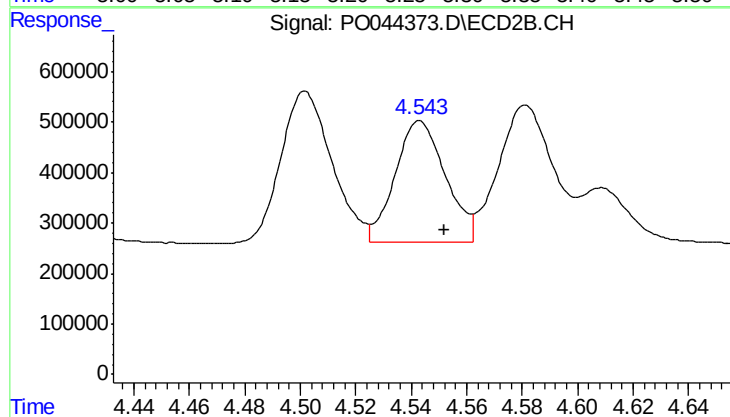
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 3814070
Conc: 181.92 ng/ml



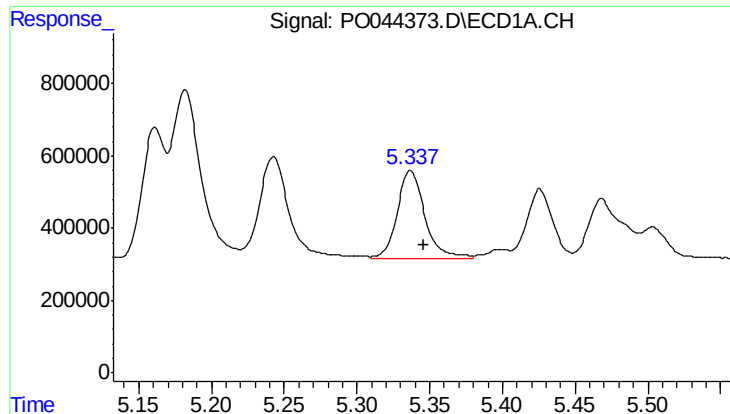
#4 AR-1016-2

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 4024273
Conc: 217.27 ng/ml



#4 AR-1016-2

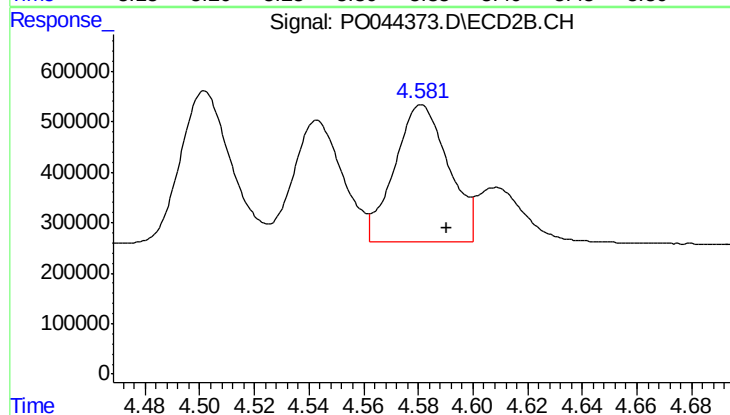
R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 3043532
Conc: 189.23 ng/ml



#5 AR-1016-3

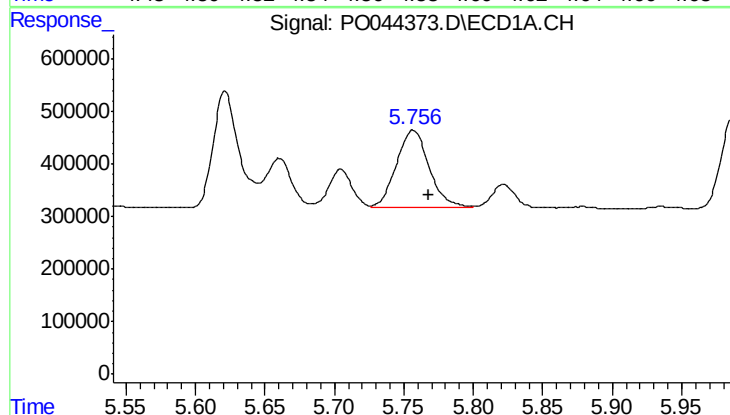
R.T.: 5.337 min
Delta R.T.: -0.009 min
Response: 3186471
Conc: 214.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



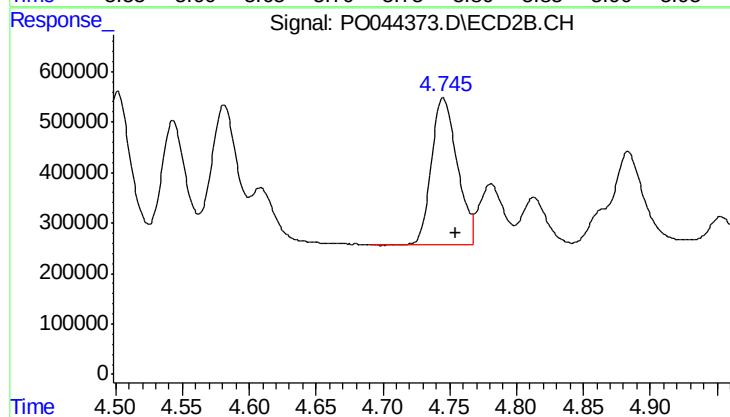
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.009 min
Response: 3706805
Conc: 191.90 ng/ml



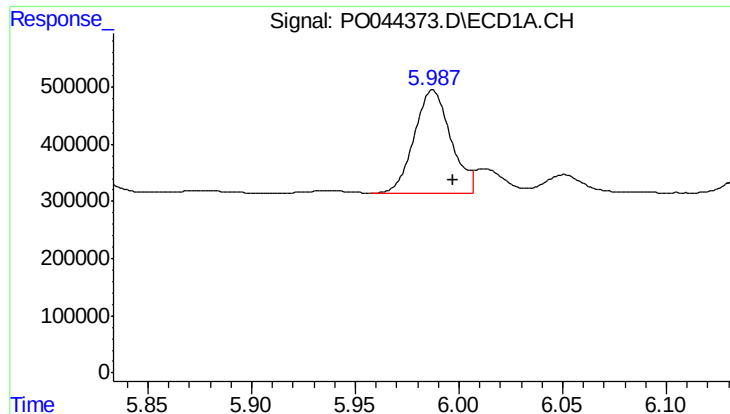
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 2450812
Conc: 167.33 ng/ml



#6 AR-1016-4

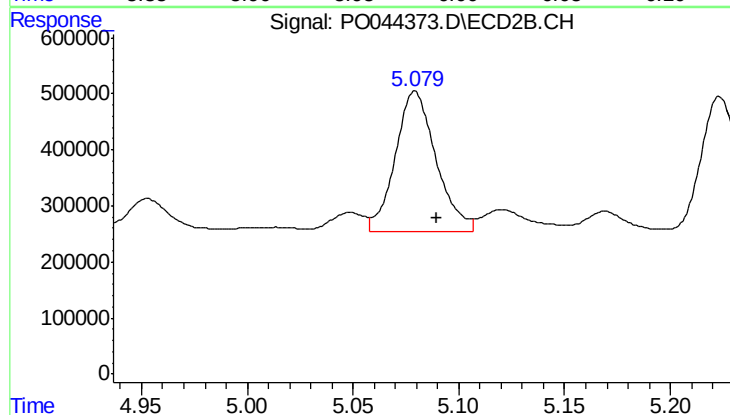
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 3950967
Conc: 193.14 ng/ml



#7 AR-1016-5

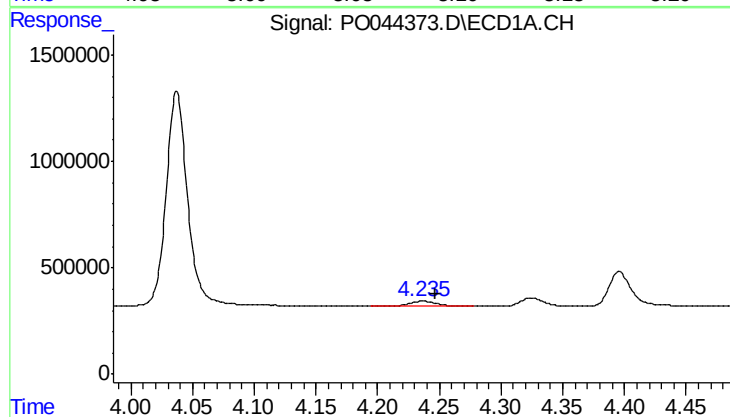
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 2218415
Conc: 183.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



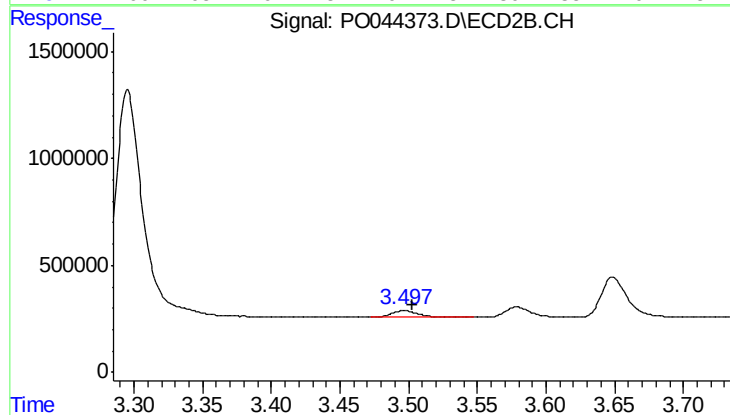
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 3326570
Conc: 159.40 ng/ml



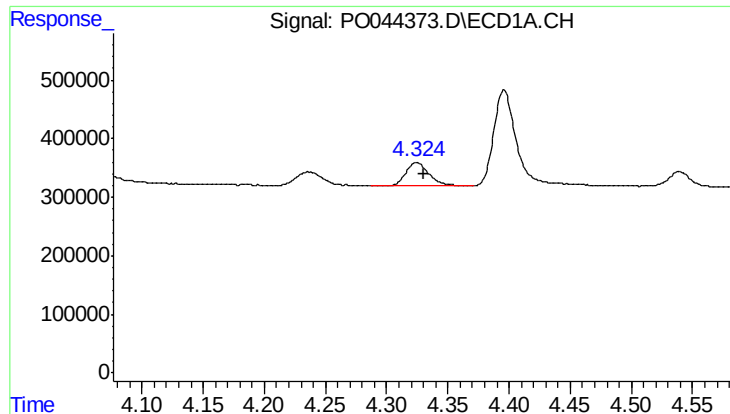
#8 AR-1221-1

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 330060
Conc: 31.81 ng/ml



#8 AR-1221-1

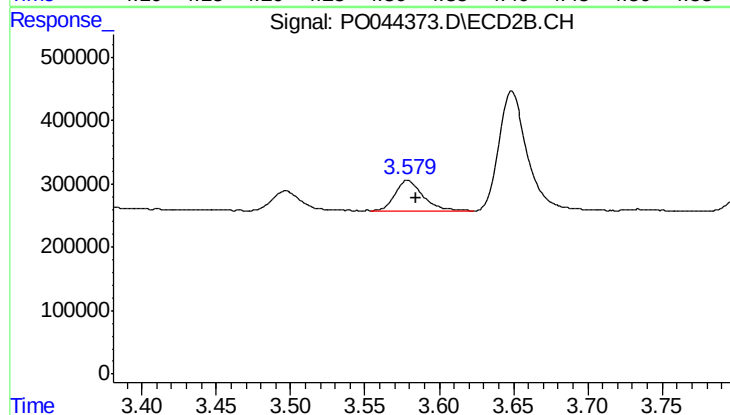
R.T.: 3.497 min
Delta R.T.: -0.006 min
Response: 438768
Conc: 32.80 ng/ml



#9 AR-1221-2

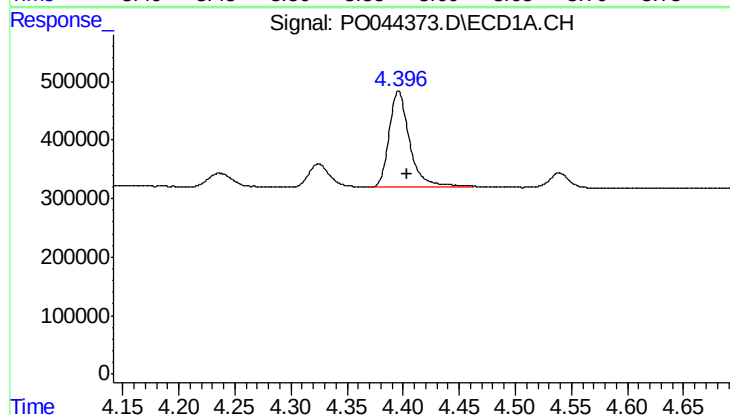
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 517553
Conc: 68.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



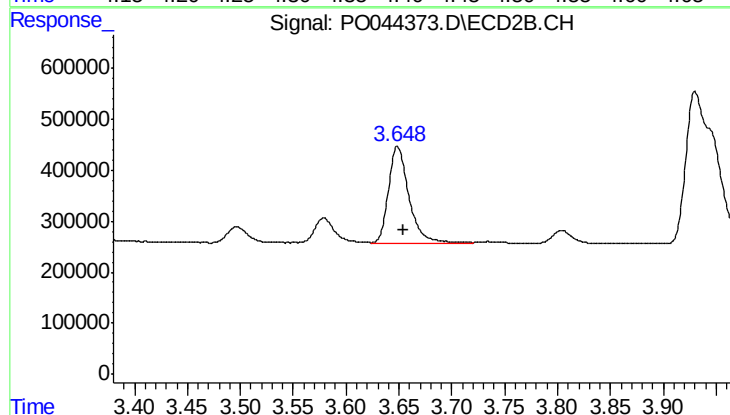
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: -0.005 min
Response: 631265
Conc: 66.08 ng/ml



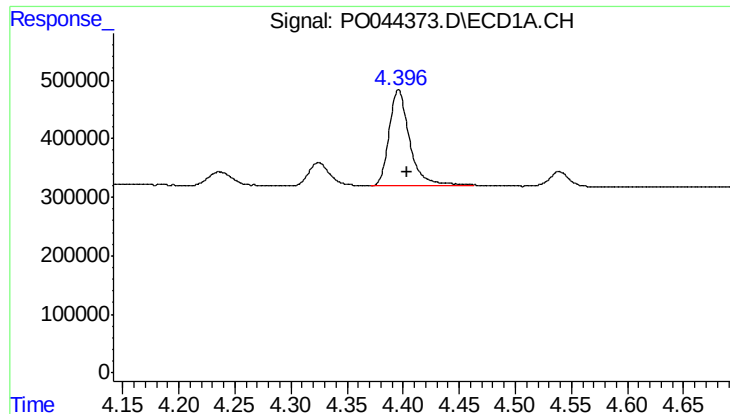
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 2083367
Conc: 87.55 ng/ml



#10 AR-1221-3

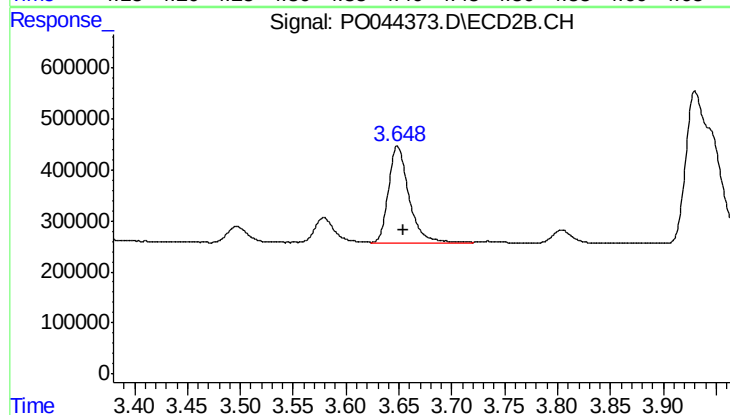
R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 2503389
Conc: 81.74 ng/ml



#11 AR-1232-1

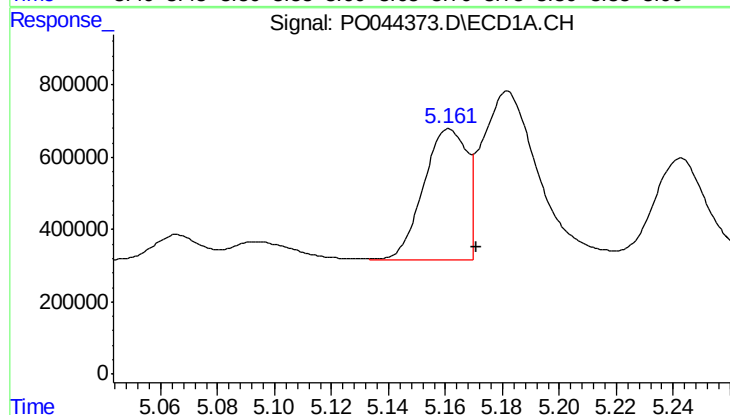
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 2083367
Conc: 187.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



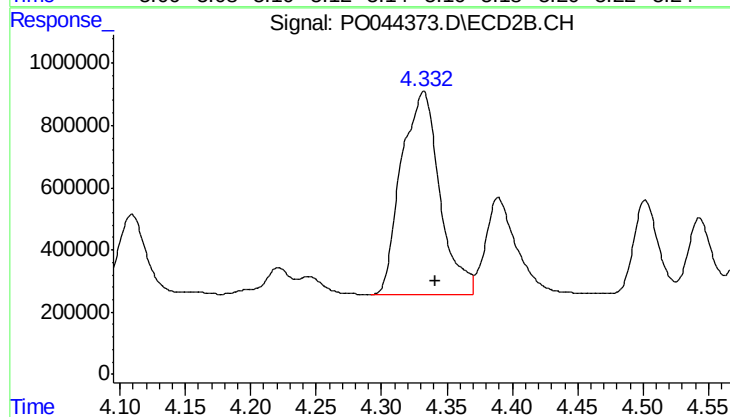
#11 AR-1232-1

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 2503389
Conc: 175.97 ng/ml



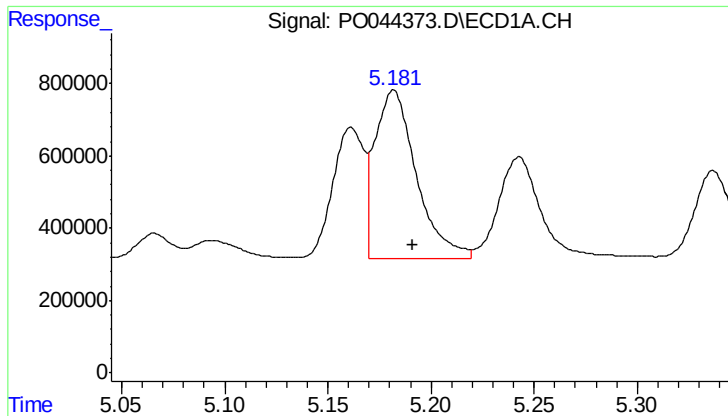
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 3792603
Conc: 500.91 ng/ml



#12 AR-1232-2

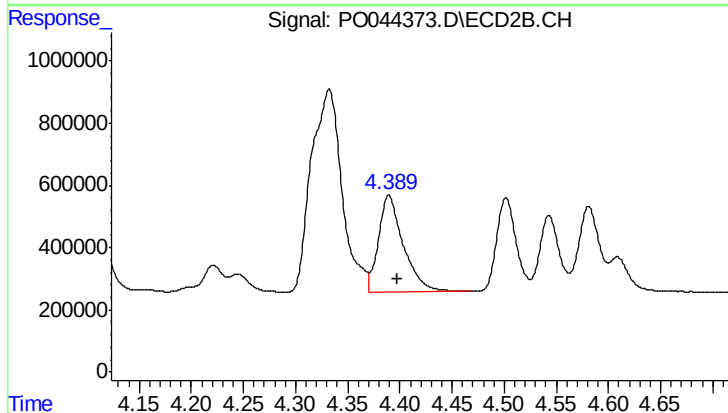
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 13243064
Conc: 470.80 ng/ml



#13 AR-1232-3

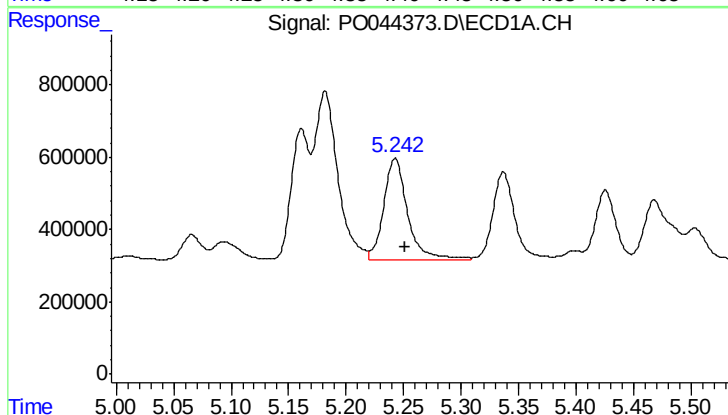
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 6513052
Conc: 514.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



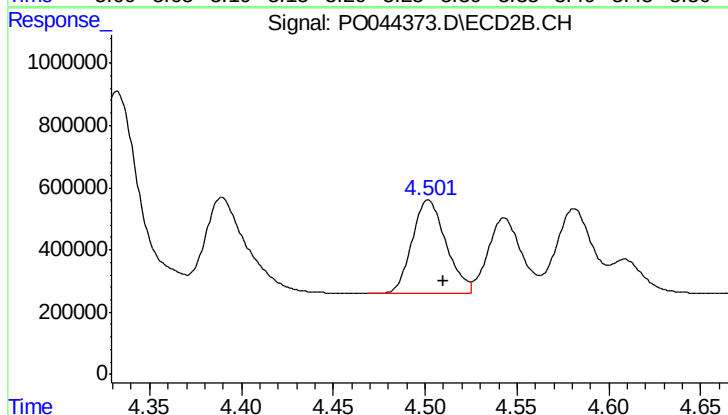
#13 AR-1232-3

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 5112084
Conc: 443.41 ng/ml



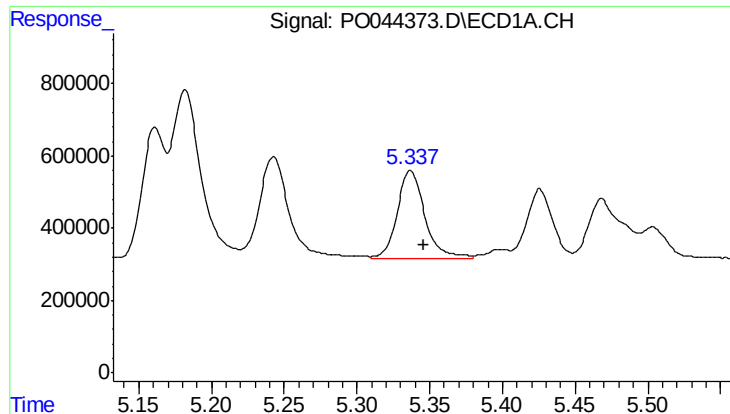
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 4024273
Conc: 510.21 ng/ml



#14 AR-1232-4

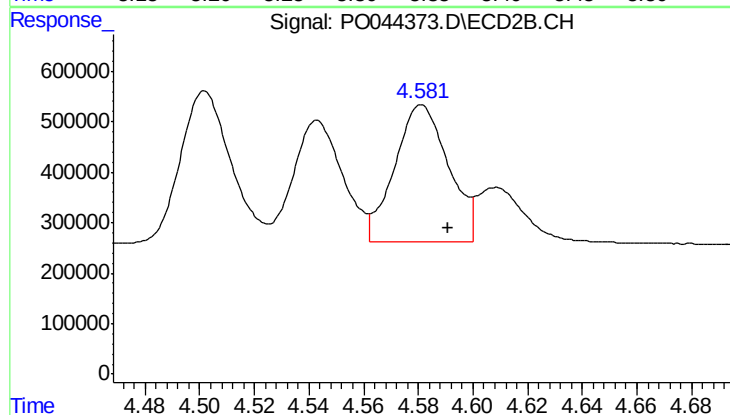
R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 3852109
Conc: 452.08 ng/ml



#15 AR-1232-5

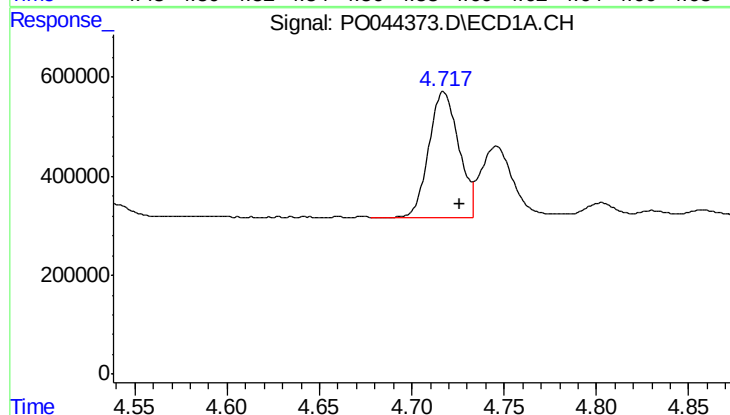
R.T.: 5.337 min
Delta R.T.: -0.009 min
Response: 3186471
Conc: 511.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



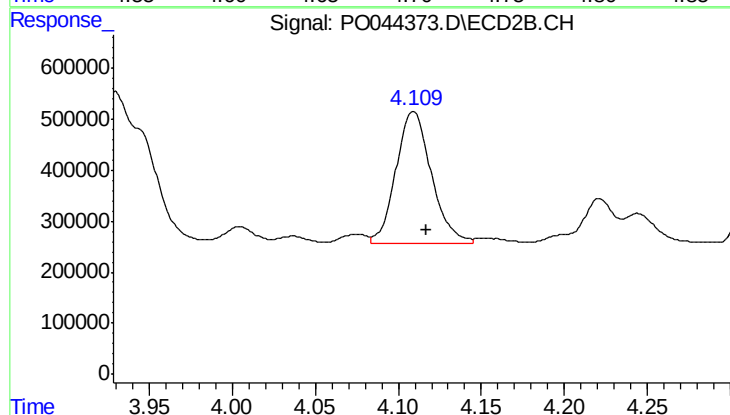
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: -0.010 min
Response: 3706805
Conc: 505.00 ng/ml



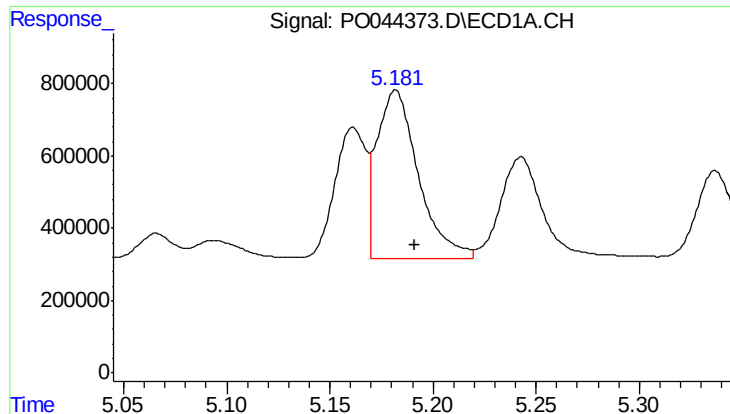
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 2854860
Conc: 308.35 ng/ml



#16 AR-1242-1

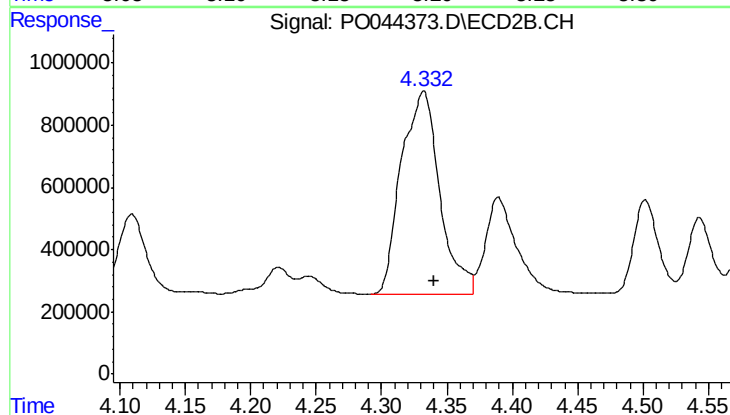
R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 3814070
Conc: 276.93 ng/ml



#17 AR-1242-2

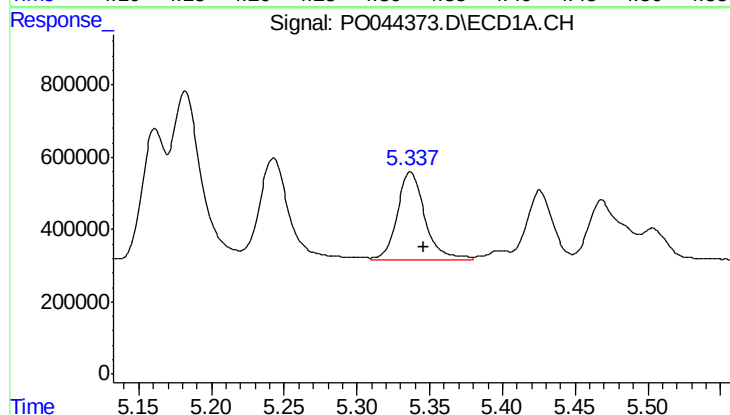
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 6513052
Conc: 321.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



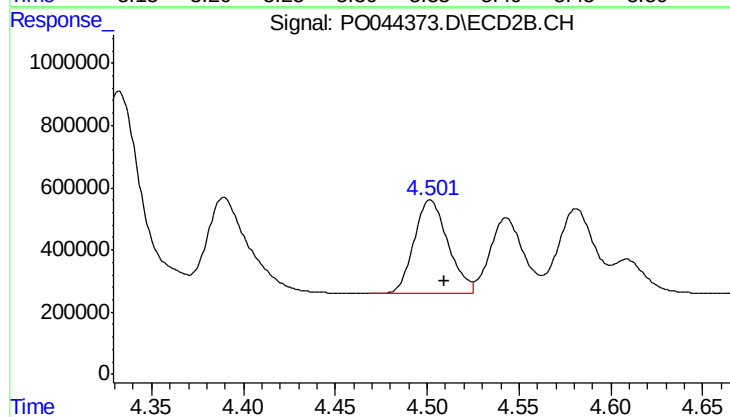
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 13243064
Conc: 293.84 ng/ml



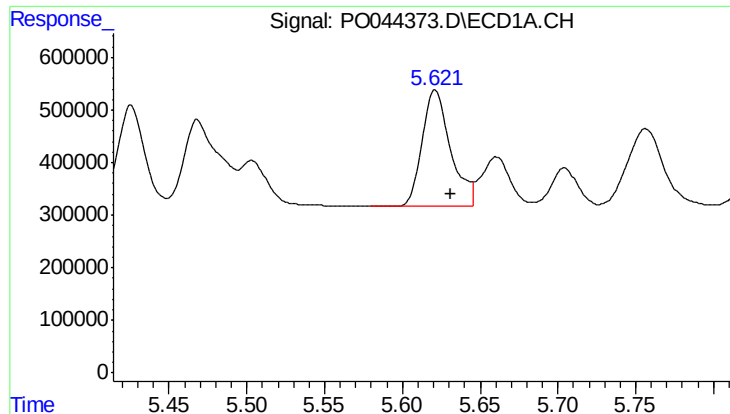
#18 AR-1242-3

R.T.: 5.337 min
Delta R.T.: -0.009 min
Response: 3186471
Conc: 321.27 ng/ml



#18 AR-1242-3

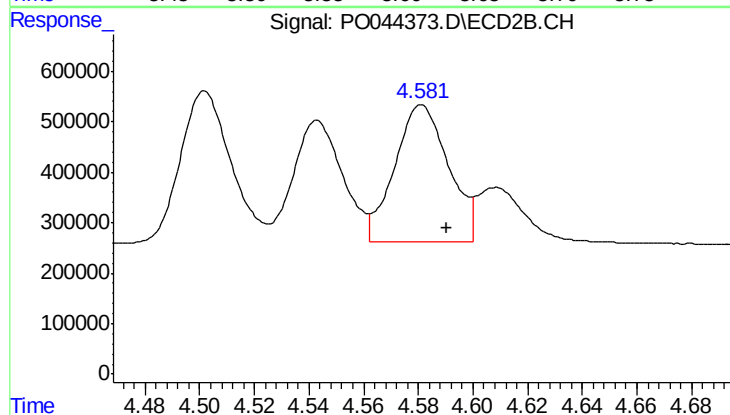
R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 3852109
Conc: 281.01 ng/ml



#19 AR-1242-4

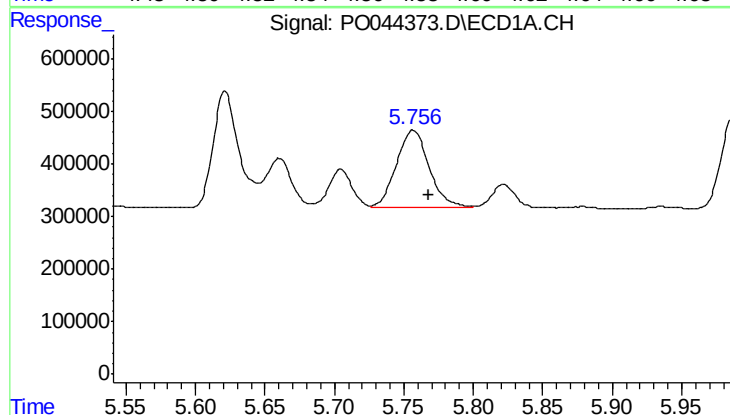
R.T.: 5.621 min
Delta R.T.: -0.010 min
Response: 2848868
Conc: 316.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



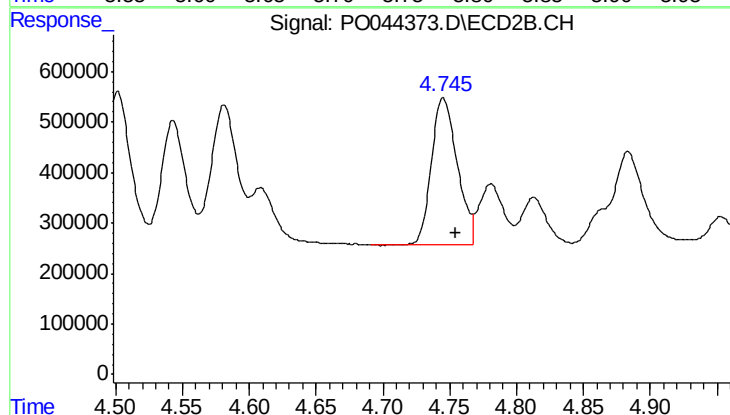
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: -0.009 min
Response: 3706805
Conc: 289.66 ng/ml



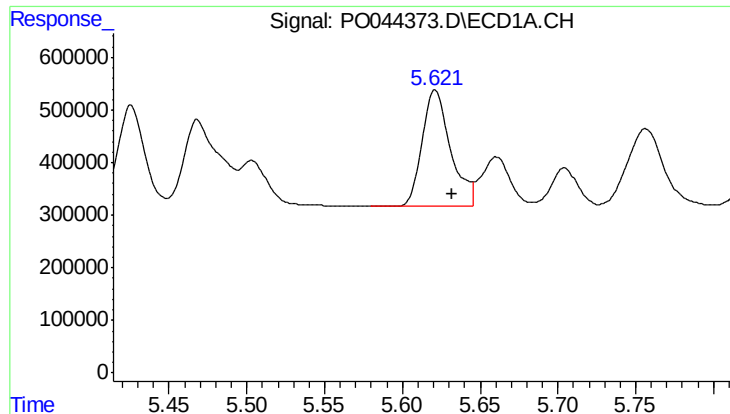
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 2450812
Conc: 239.26 ng/ml



#20 AR-1242-5

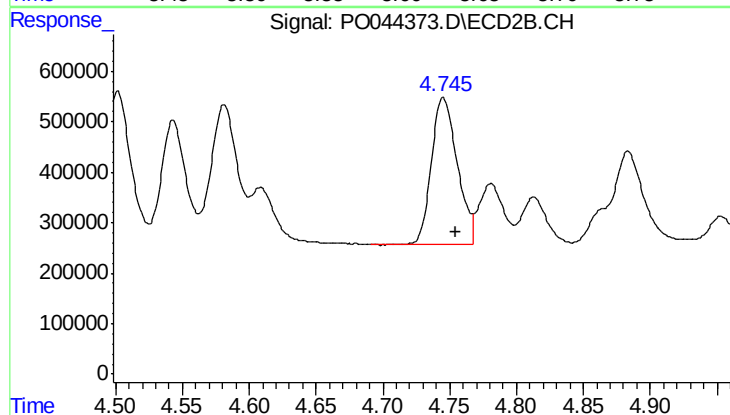
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 3950967
Conc: 292.31 ng/ml



#21 AR-1248-1

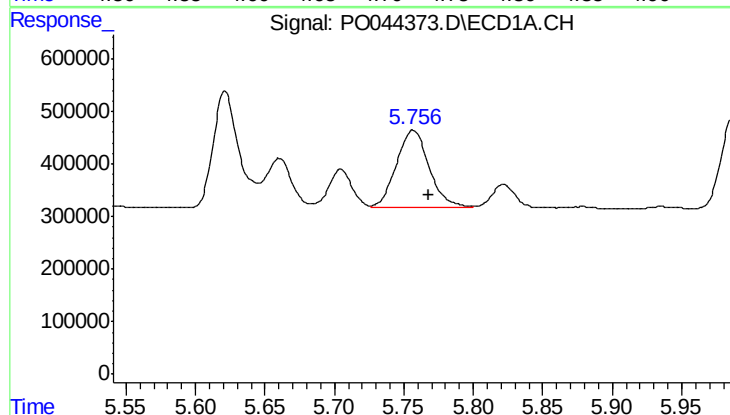
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 2848868
Conc: 177.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



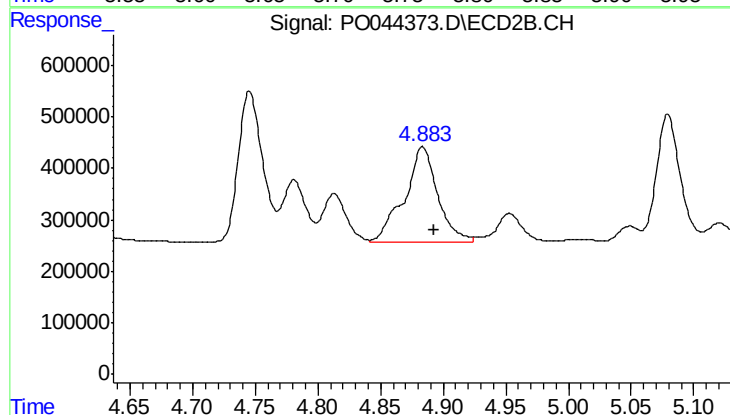
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 3950967
Conc: 165.02 ng/ml



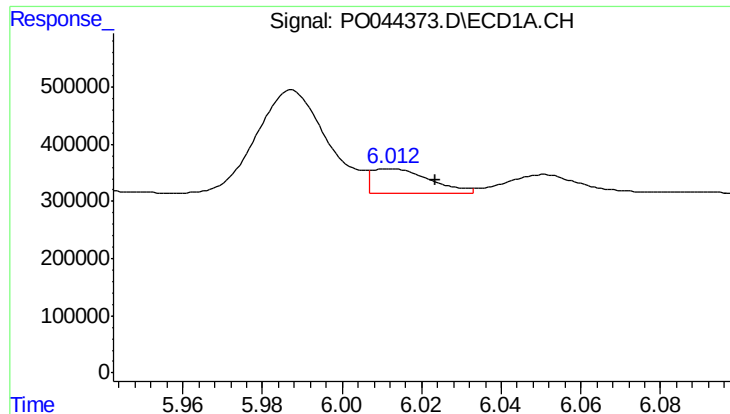
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 2450812
Conc: 171.20 ng/ml



#22 AR-1248-2

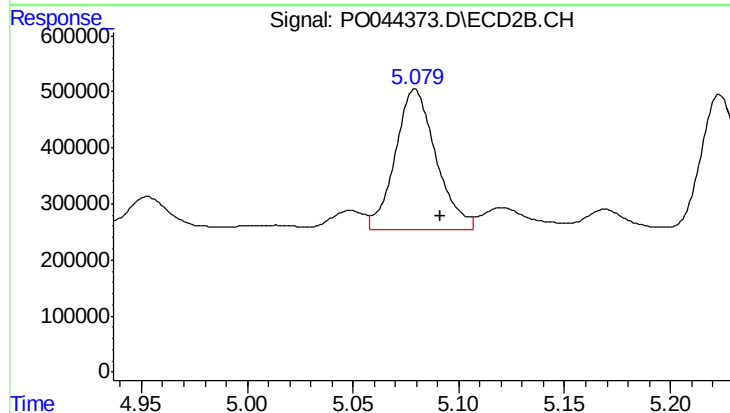
R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 3481963
Conc: 162.60 ng/ml



#23 AR-1248-3

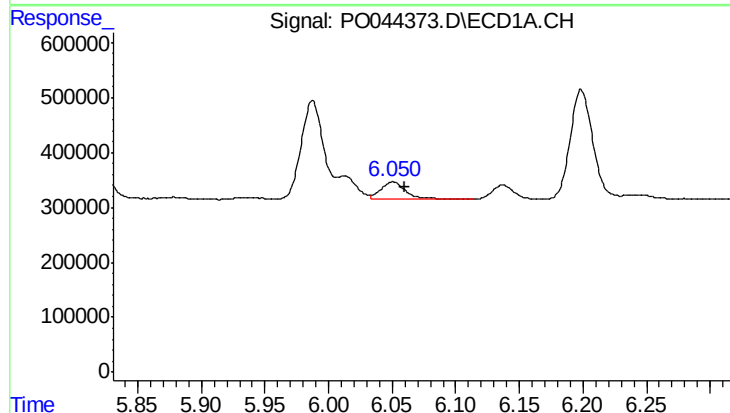
R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 433327
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



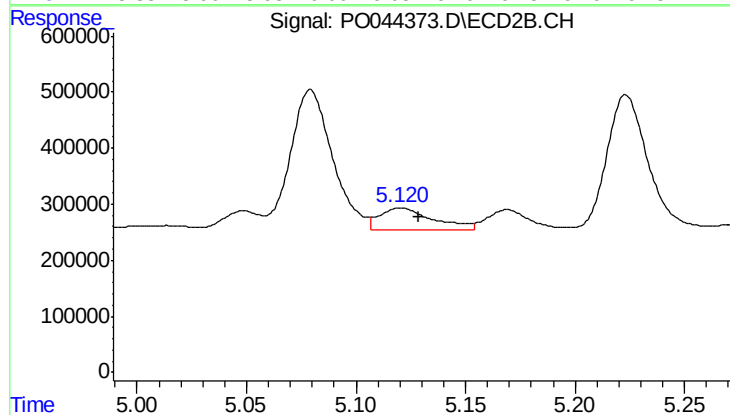
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 3326570
Conc: 96.67 ng/ml



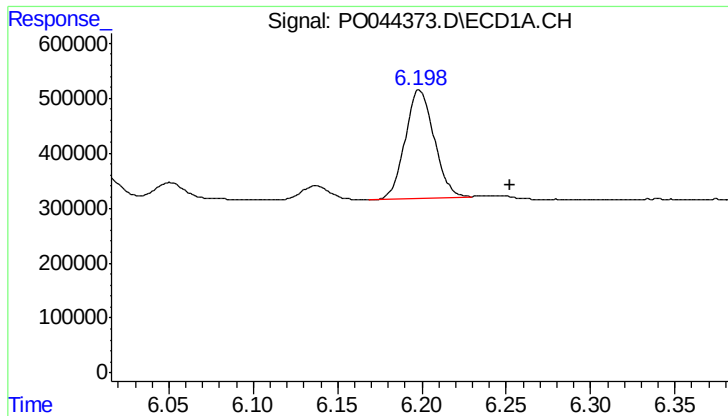
#24 AR-1248-4

R.T.: 6.051 min
Delta R.T.: -0.009 min
Response: 446166
Conc: 23.64 ng/ml



#24 AR-1248-4

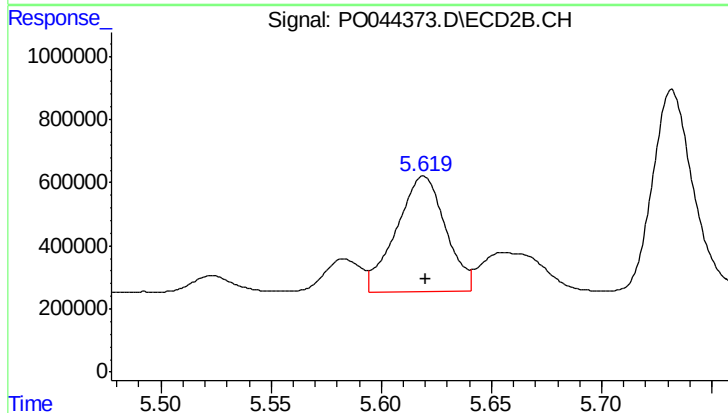
R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 644994
Conc: 22.84 ng/ml



#25 AR-1248-5

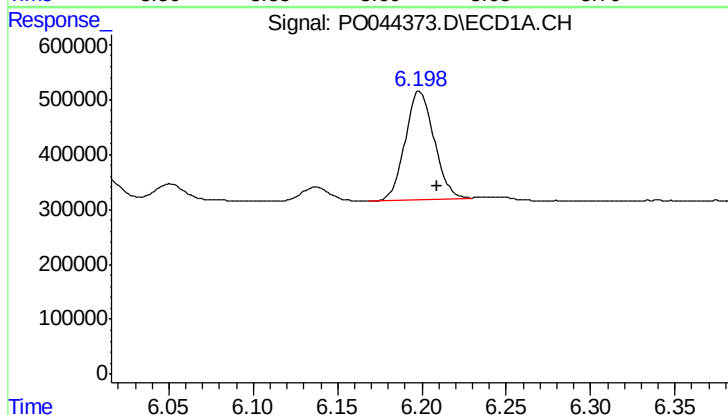
R.T.: 6.198 min
Delta R.T.: -0.054 min
Response: 2349985
Conc: 191.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



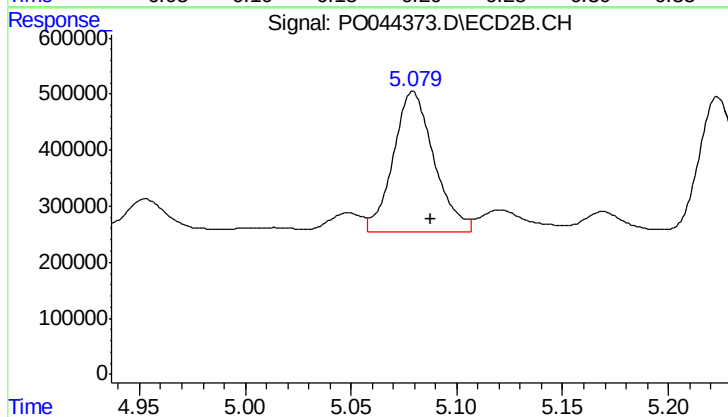
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5684952
Conc: 346.70 ng/ml



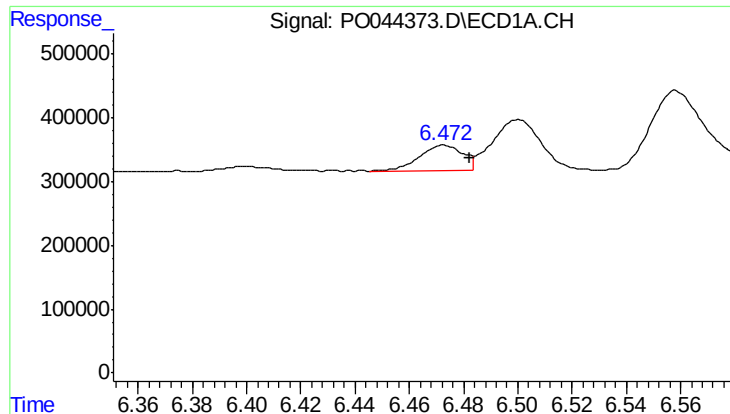
#26 AR-1254-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 2349985
Conc: 67.62 ng/ml



#26 AR-1254-1

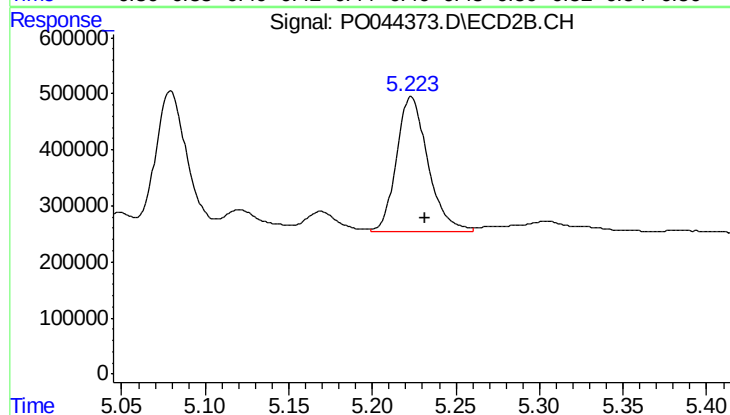
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 3326570
Conc: 71.60 ng/ml



#27 AR-1254-2

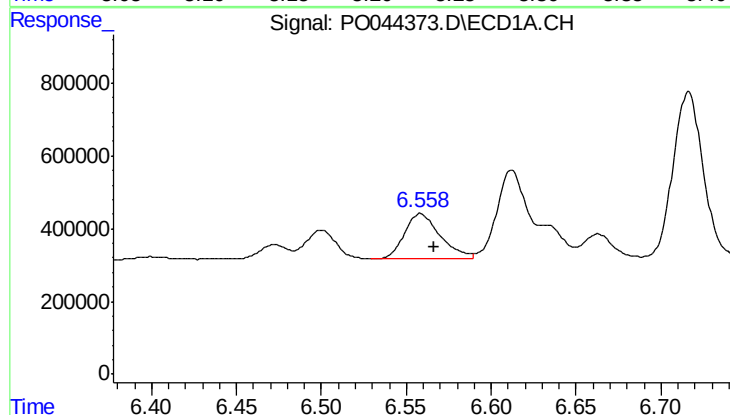
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 447042
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



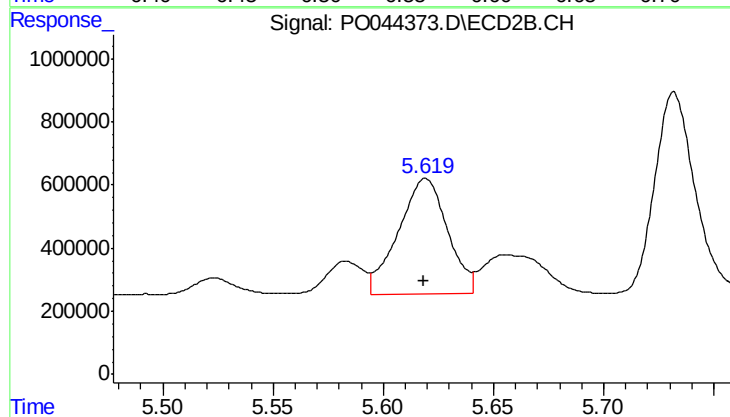
#27 AR-1254-2

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 3137849
Conc: 79.85 ng/ml



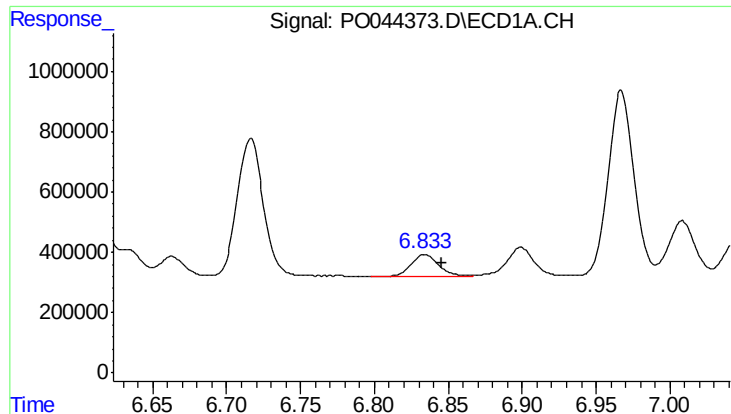
#28 AR-1254-3

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 1837532
Conc: 48.71 ng/ml



#28 AR-1254-3

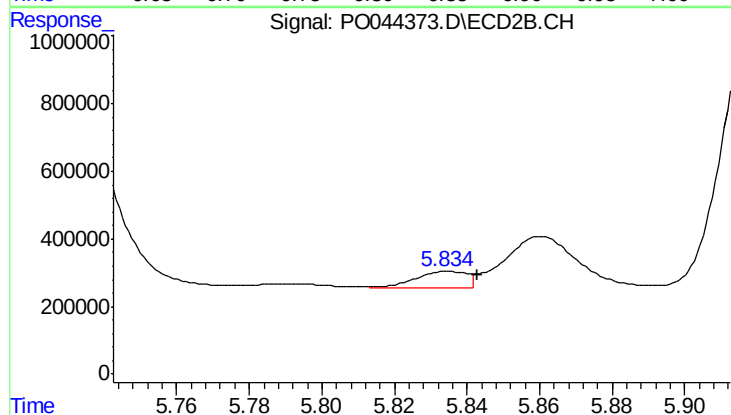
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5684952
Conc: 88.85 ng/ml



#29 AR-1254-4

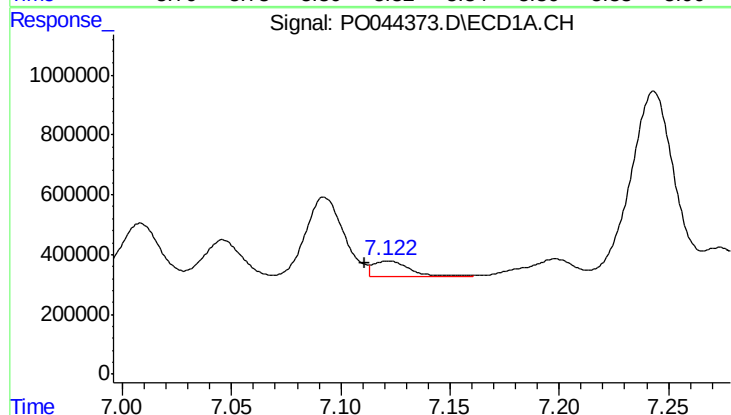
R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 951879
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



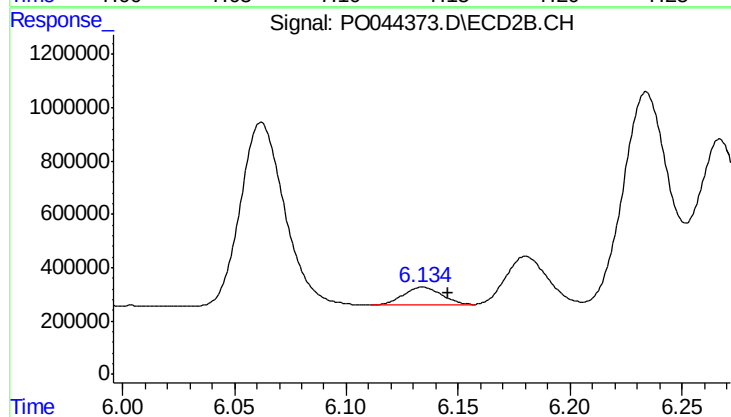
#29 AR-1254-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 472219
Conc: 9.14 ng/ml



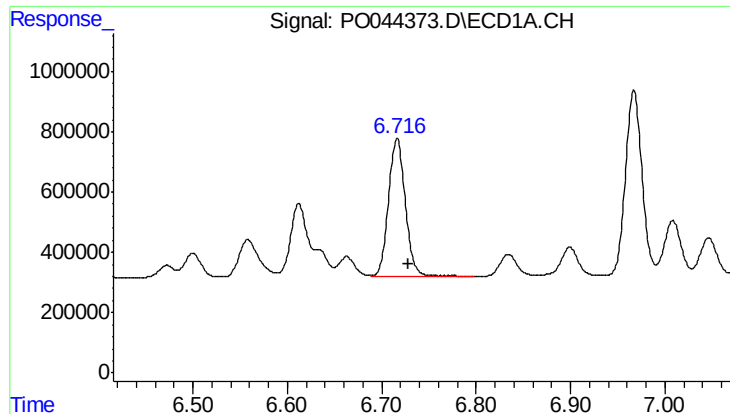
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 607998
Conc: 26.79 ng/ml



#30 AR-1254-5

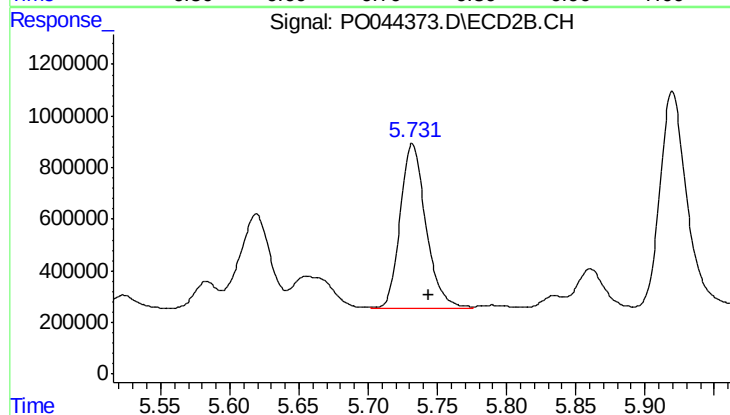
R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 815380
Conc: 27.29 ng/ml



#31 AR-1260-1

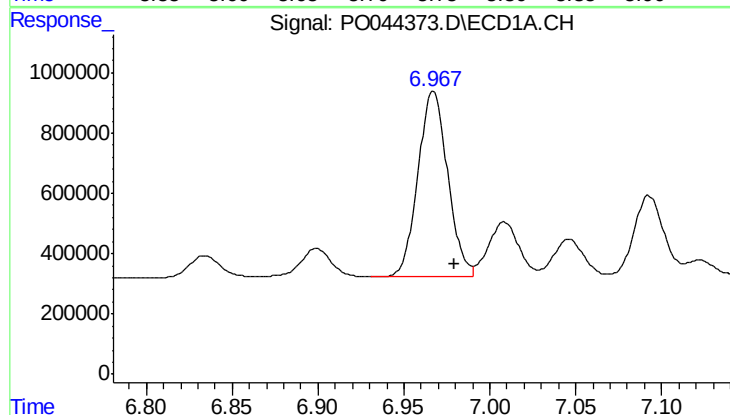
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 5746639
Conc: 222.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



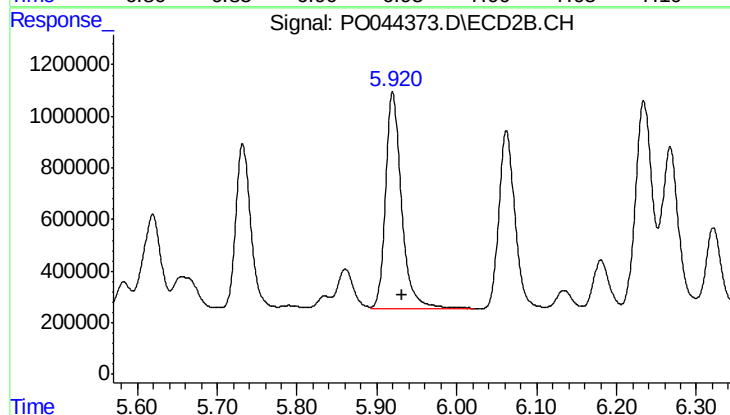
#31 AR-1260-1

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 8250262
Conc: 206.61 ng/ml



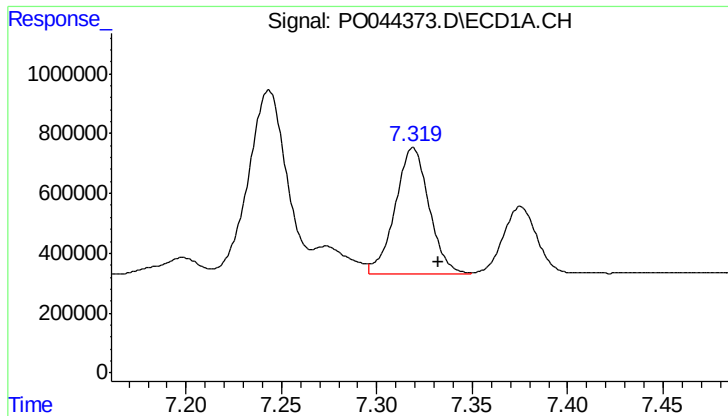
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 7443797
Conc: 214.75 ng/ml



#32 AR-1260-2

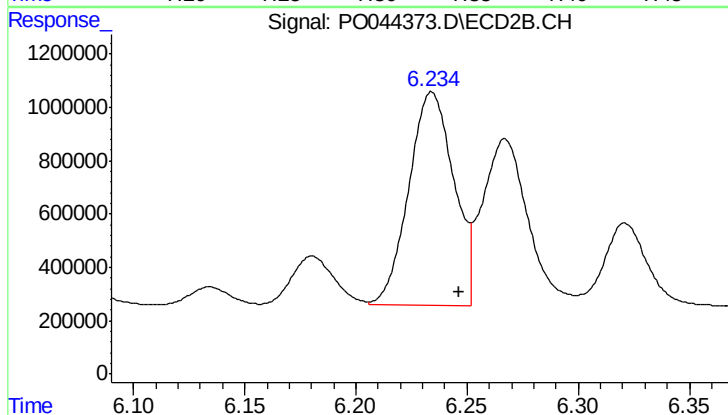
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 11560100
Conc: 214.94 ng/ml



#33 AR-1260-3

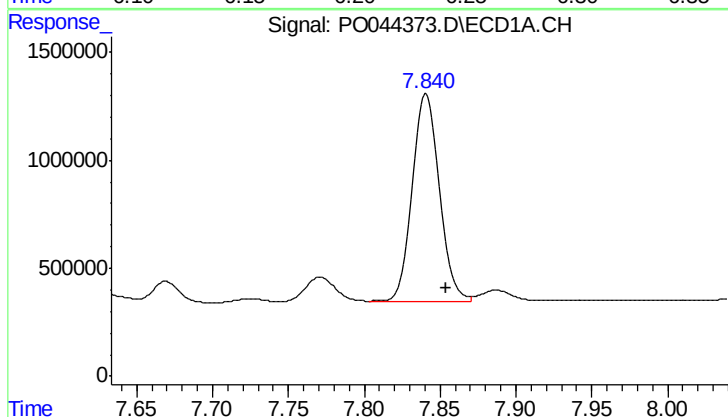
R.T.: 7.319 min
Delta R.T.: -0.013 min
Response: 5231163
Conc: 185.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



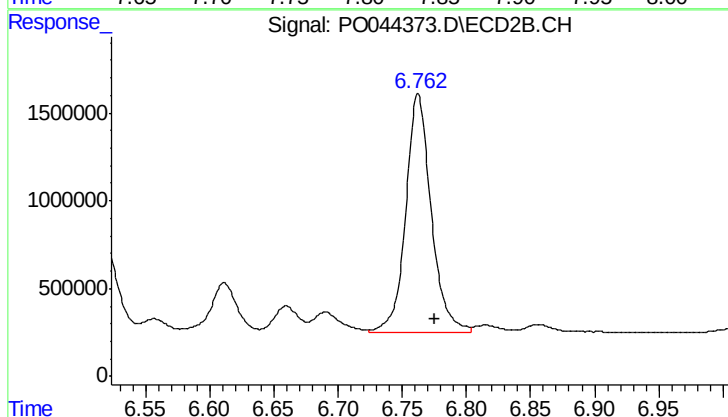
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 11342327
Conc: 207.57 ng/ml



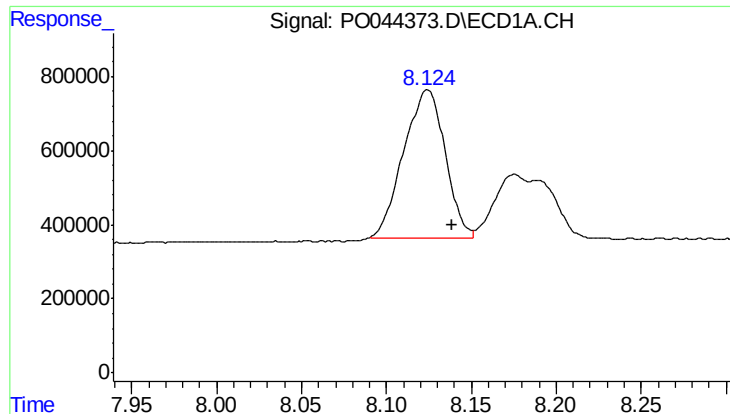
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 11817293
Conc: 179.35 ng/ml



#34 AR-1260-4

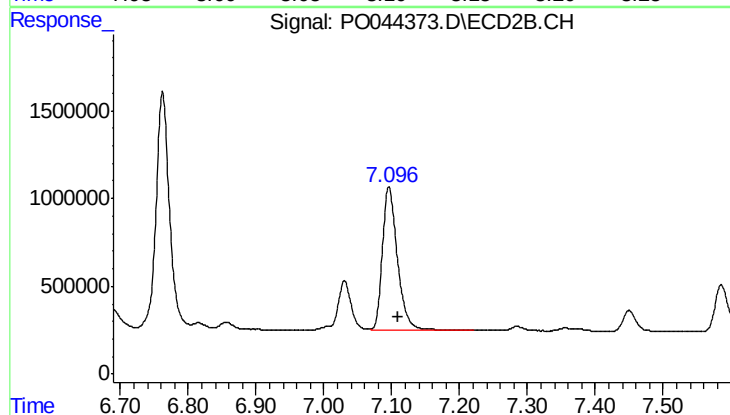
R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 18701160
Conc: 170.47 ng/ml



#35 AR-1260-5

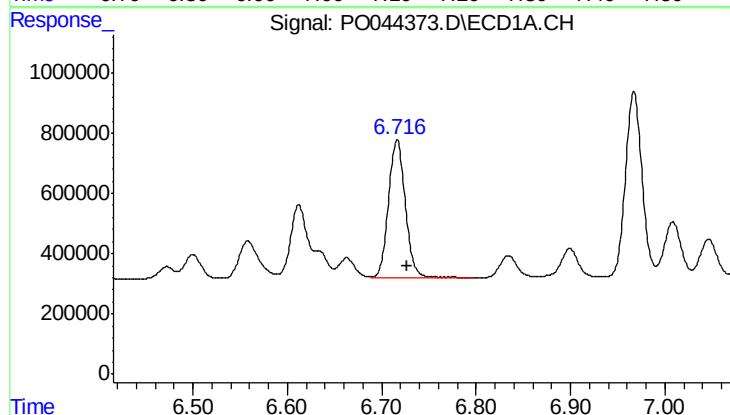
R.T.: 8.124 min
Delta R.T.: -0.015 min
Response: 6795451
Conc: 167.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



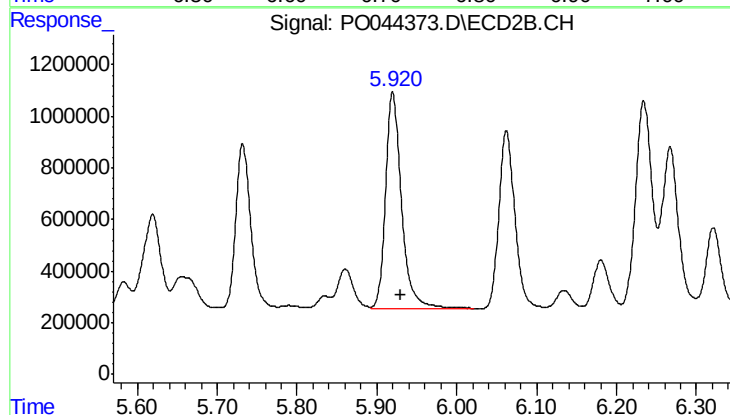
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 12366597
Conc: 160.26 ng/ml



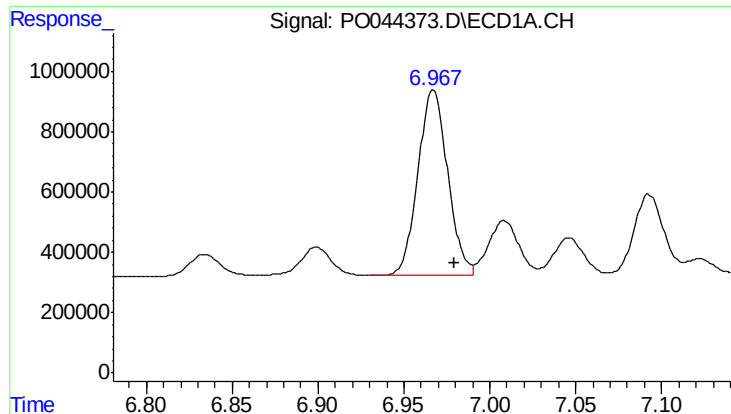
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 5746639
Conc: 275.64 ng/ml



#36 AR-1262-1

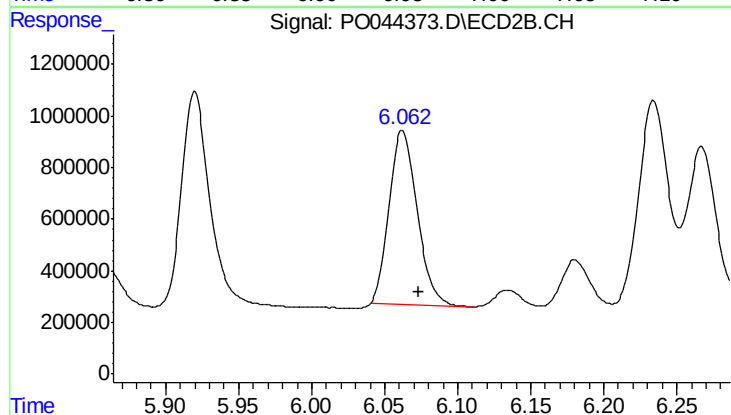
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 11560100
Conc: 272.53 ng/ml



#37 AR-1262-2

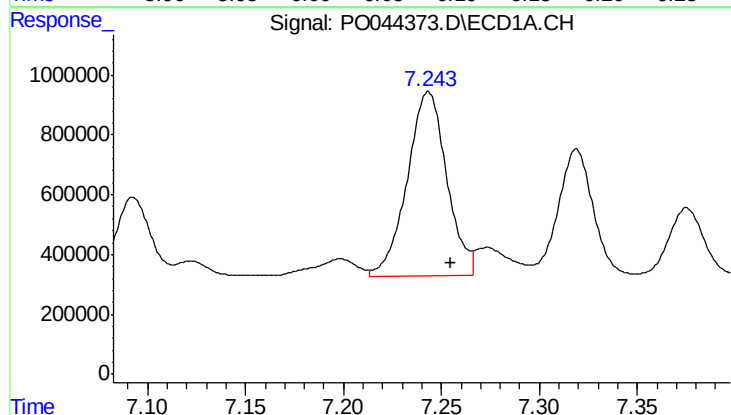
R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 7443797
Conc: 268.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



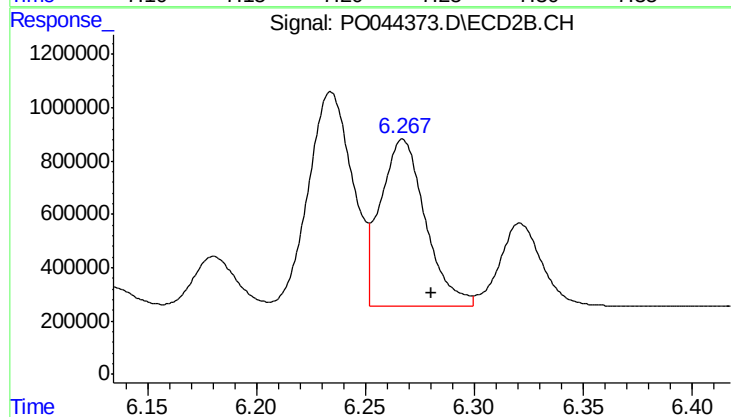
#37 AR-1262-2

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 9034936
Conc: 229.23 ng/ml



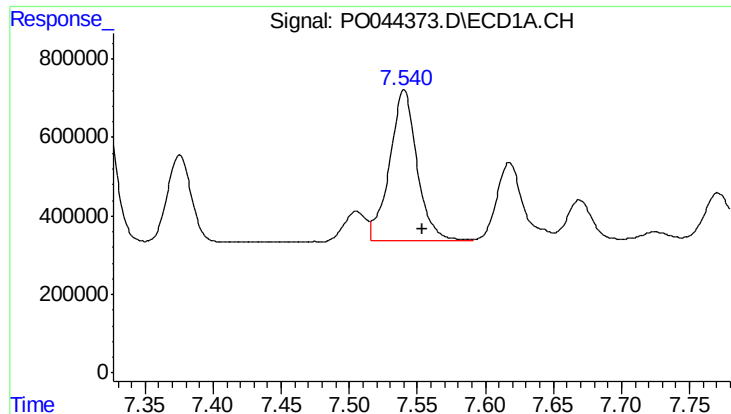
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 8635336
Conc: 335.65 ng/ml



#38 AR-1262-3

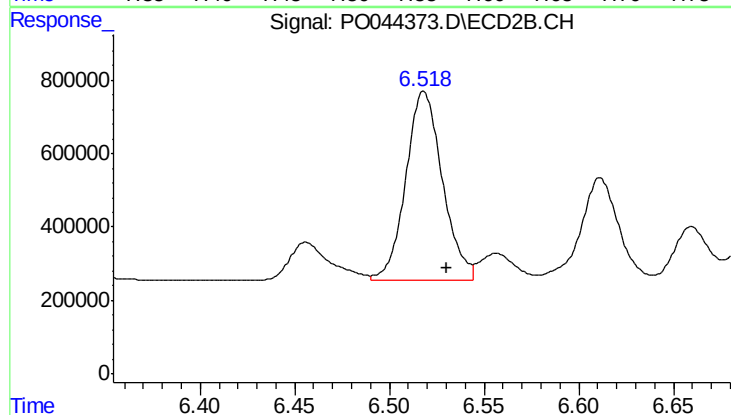
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 8948239
Conc: 130.88 ng/ml



#39 AR-1262-4

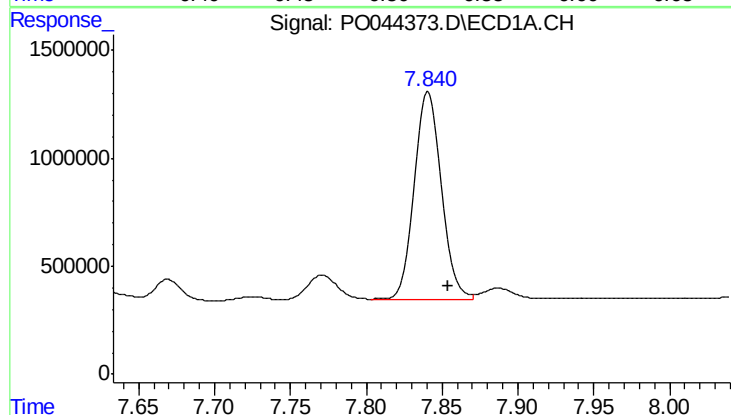
R.T.: 7.540 min
Delta R.T.: -0.014 min
Response: 5409764
Conc: 152.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



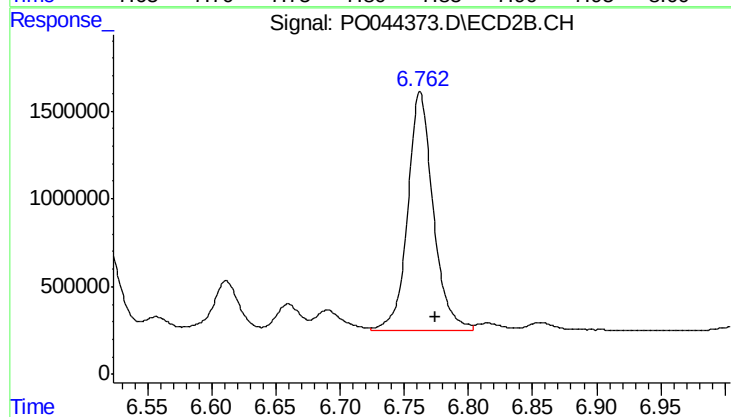
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 6963627
Conc: 125.20 ng/ml



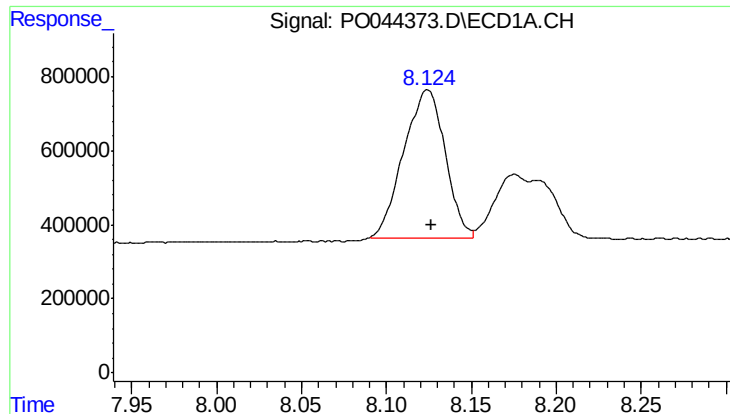
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.014 min
Response: 11817293
Conc: 148.86 ng/ml



#40 AR-1262-5

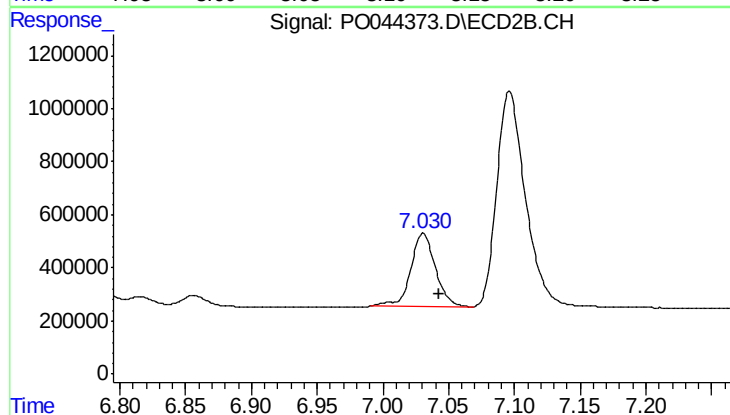
R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 18701160
Conc: 144.74 ng/ml



#41 AR-1268-1

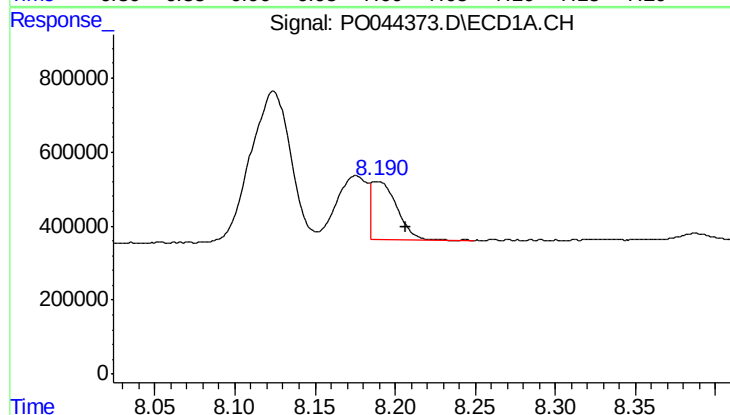
R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 6795451
Conc: 85.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



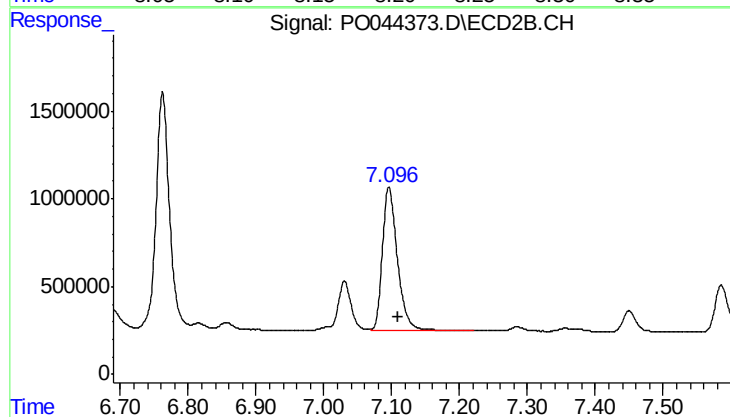
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 3587756
Conc: 28.07 ng/ml



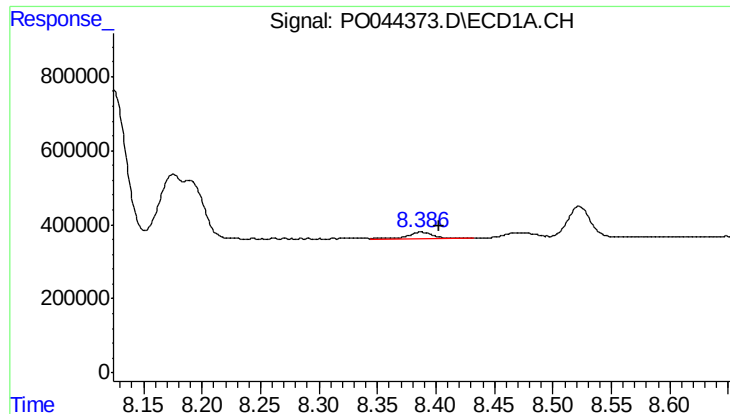
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.018 min
Response: 1777601
Conc: 24.90 ng/ml



#42 AR-1268-2

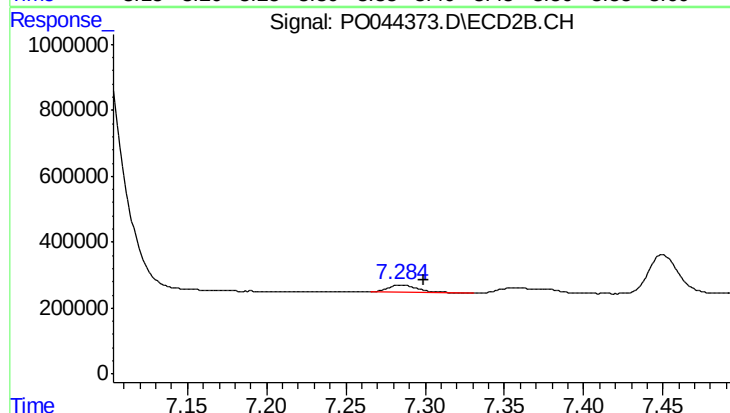
R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 12366597
Conc: 104.82 ng/ml



#43 AR-1268-3

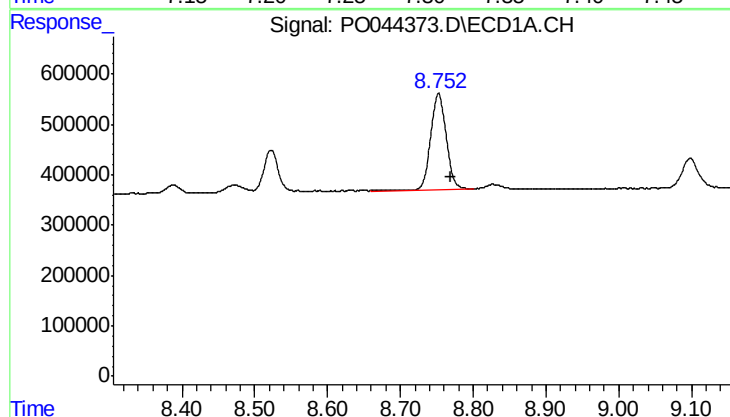
R.T.: 8.387 min
Delta R.T.: -0.016 min
Response: 242324
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



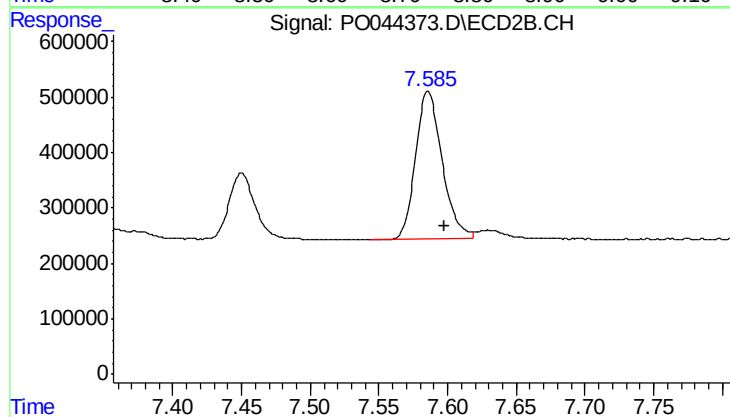
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 289013
Conc: 2.81 ng/ml



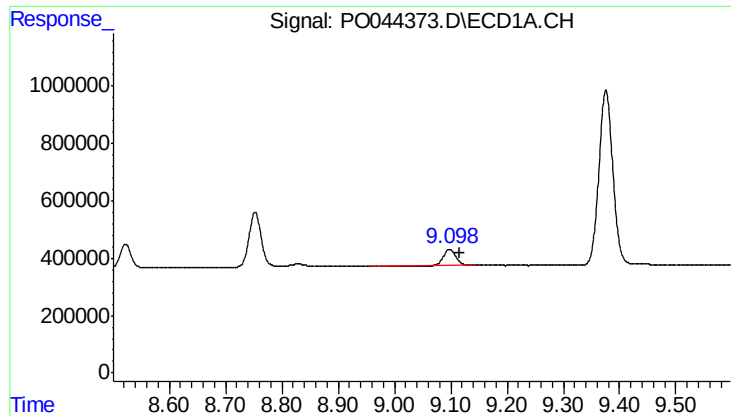
#44 AR-1268-4

R.T.: 8.753 min
Delta R.T.: -0.016 min
Response: 2818664
Conc: 102.48 ng/ml



#44 AR-1268-4

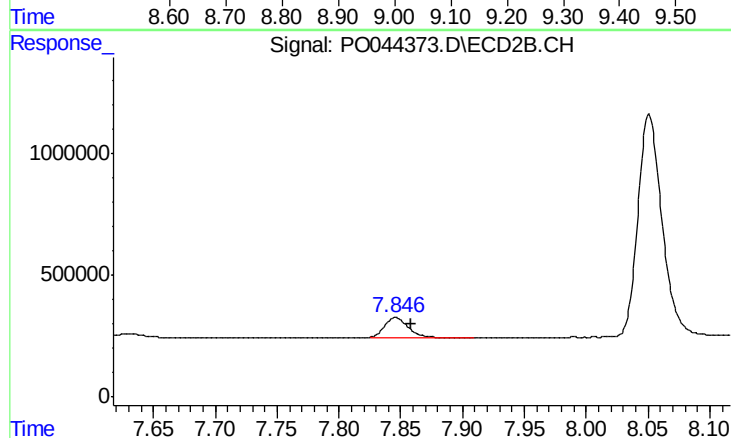
R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 3586894
Conc: 87.20 ng/ml



#45 AR-1268-5

R.T.: 9.098 min
Delta R.T.: -0.018 min
Response: 931483
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB108905BL



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 1044427
Conc: 3.48 ng/ml