

Data Path : P:\HPCHEM1\ECD_0\Data\P0042618\
 Data File : P0044125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 17:31
 Operator : SM/UA
 Sample : J2541-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4-11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 07:00:06 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...	4.041	3.295	12104668	15904488	16.909	16.441
2) SA Decachlor...	9.392	8.063	8740185	11472223	14.190	13.824
Target Compounds						
3) L1 AR-1016-1	4.909	4.114	2948013	4253907	203.966	202.901
4) L1 AR-1016-2	5.250	4.550	3838615	3236295	207.243	201.212
5) L1 AR-1016-3	5.344	4.588	3015392	3859053	202.827	199.780
6) L1 AR-1016-4	5.766	4.752	2311332	3882827	157.806	189.813
7) L1 AR-1016-5	5.995	5.087	2045576	3132223	169.059	150.090
8) L2 AR-1221-1	4.241	3.498	395395	507831	38.107	37.959
9) L2 AR-1221-2	4.329	3.581	567310	831265	75.555	87.021
10) L2 AR-1221-3	4.401	3.651	2244030	3098990	94.306	101.188
11) L3 AR-1232-1	4.401	3.651	2244030	3098990	201.897	217.831
12) L3 AR-1232-2	5.168	4.338	3694275	13826359	487.921	491.535
13) L3 AR-1232-3	5.189	4.395	6282984	5507377	496.677	477.702
14) L3 AR-1232-4	5.250	4.507	3838615	4069022	486.669	477.533
15) L3 AR-1232-5	5.344	4.588	3015392	3859053	484.006	525.745
16) L4 AR-1242-1	4.724	4.114	2930680	4253907	316.539	308.864
17) L4 AR-1242-2	5.189	4.338	6282984	13826359	310.159	306.780
18) L4 AR-1242-3	5.344	4.507	3015392	4069022	304.021	296.831
19) L4 AR-1242-4	5.630	4.588	2643312	3859053	293.315	301.559
20) L4 AR-1242-5	5.766	4.752	2311332	3882827	225.640	287.272 #
21) L5 AR-1248-1	5.630	4.752	2643312	3882827	164.373	162.178
22) L5 AR-1248-2	5.766	4.891	2311332	3386703	161.459	158.150
23) L5 AR-1248-3	6.021	5.087	449965	3132223	24.095	91.019 #
24) L5 AR-1248-4	6.059	5.127	398906	588440	21.135	20.835
25) L5 AR-1248-5	6.265	5.628	253866	5098307	20.634	310.921 #
26) L6 AR-1254-1	6.208	5.087	2171244	3132223	62.474	67.419
27) L6 AR-1254-2	6.481	5.231	484350	2725472	21.332	69.353 #
28) L6 AR-1254-3	6.566	5.628	1209403	5098307	32.059	79.680 #
29) L6 AR-1254-4	6.844	5.843	756695	507462	24.482	9.819 #
30) L6 AR-1254-5	7.103	6.144	2711897	984802	119.496	32.955 #
31) L7 AR-1260-1	6.726	5.741	4704352	7206730	182.115	180.473
32) L7 AR-1260-2	6.977	5.929	6203365	9471623	178.963	176.107
33) L7 AR-1260-3	7.330	6.243	4373686	10144717	154.855	185.651
34) L7 AR-1260-4	7.852	6.773	10442639	16692109	158.486	152.156
35) L7 AR-1260-5	8.137	7.107	6395792	11565573	157.984	149.875
36) L8 AR-1262-1	6.726	5.929	4704352	9471623	225.646	223.290
37) L8 AR-1262-2	6.977	6.072	6203365	8301954	223.966	210.630
38) L8 AR-1262-3	7.254	6.277	7220846	7769559	280.670	113.643 #

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Integration File signal 1: autoint1.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

39)	L8 AR-1262-4	7.551	6.529	4663196	6065782	131.215	109.056
40)	L8 AR-1262-5	7.852	6.773	10442639	16692109	131.543	129.188
41)	L9 AR-1268-1	8.137	7.041	6395792	3431997	80.341	26.852 #
42)	L9 AR-1268-2	8.186	7.107	3744407	11565573	52.448	98.026 #
43)	L9 AR-1268-3	8.401	7.297	223476	316969	3.551	3.077
44)	L9 AR-1268-4	8.766	7.597	2675202	3641700	97.263	88.530
45)	L9 AR-1268-5	9.113	7.857	848425	1147659	4.259	3.821

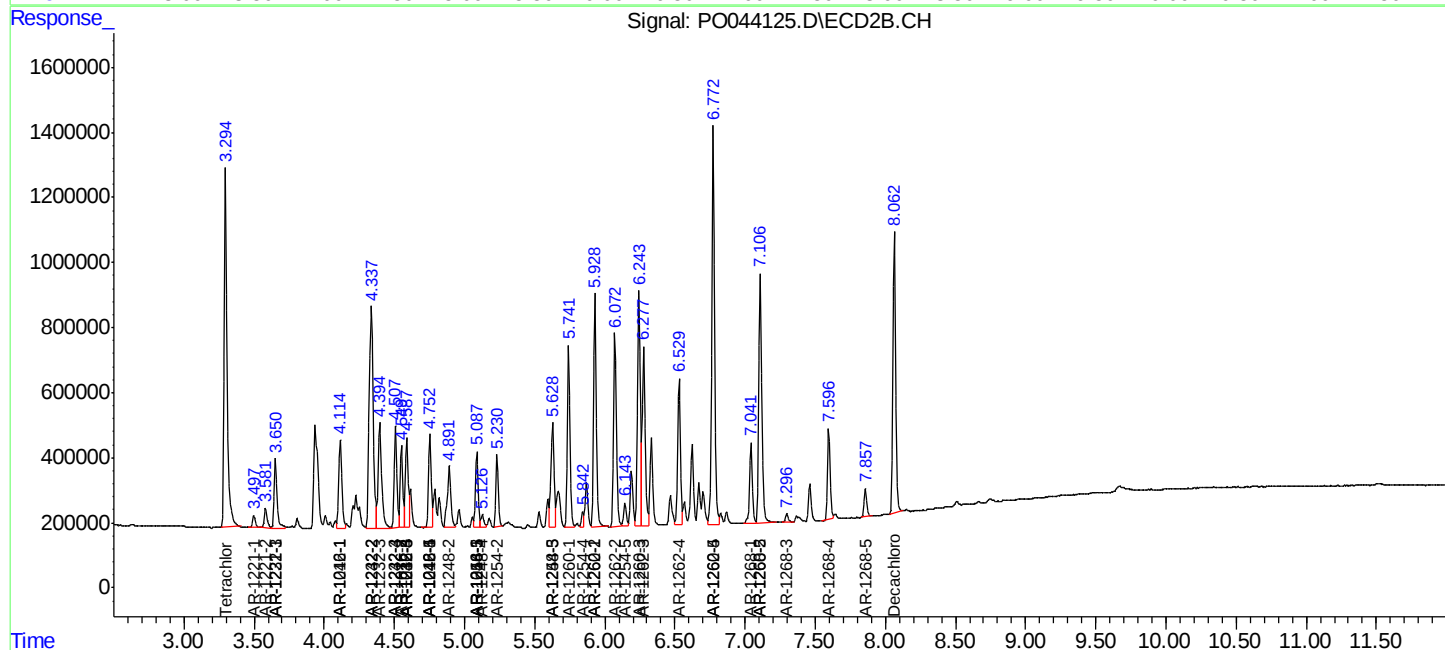
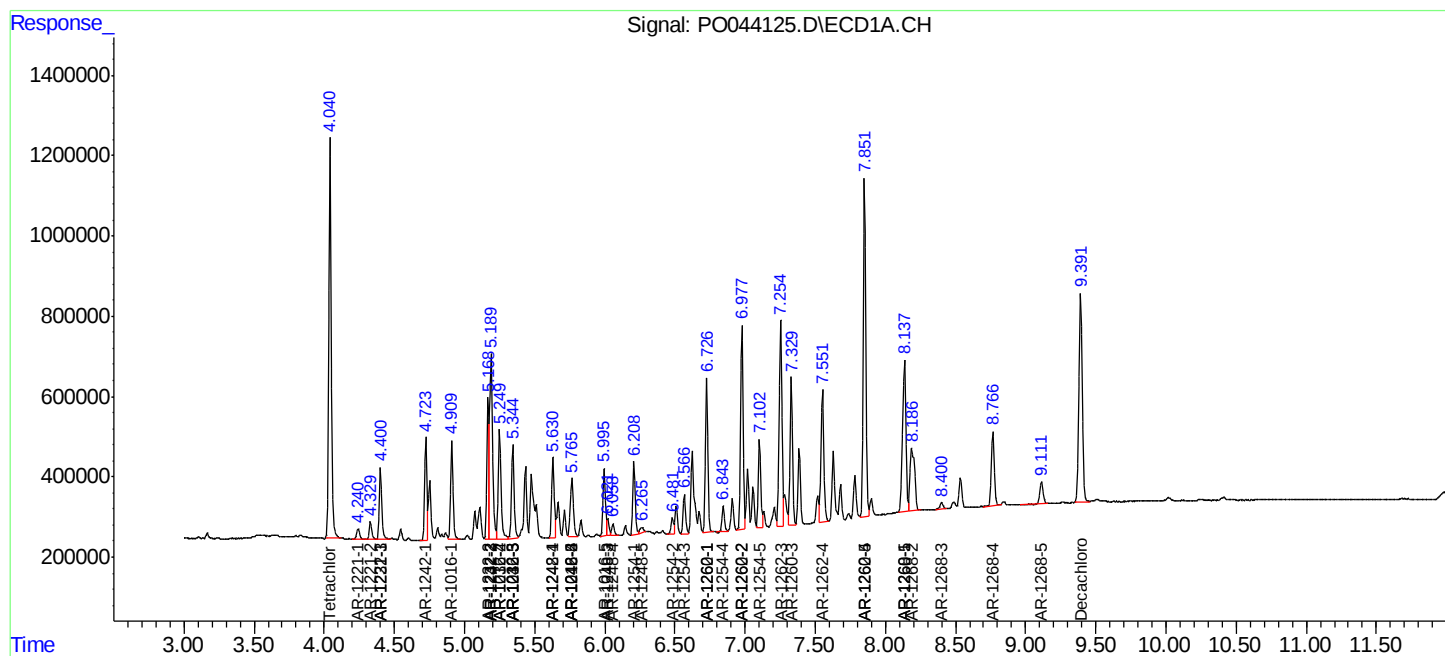
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

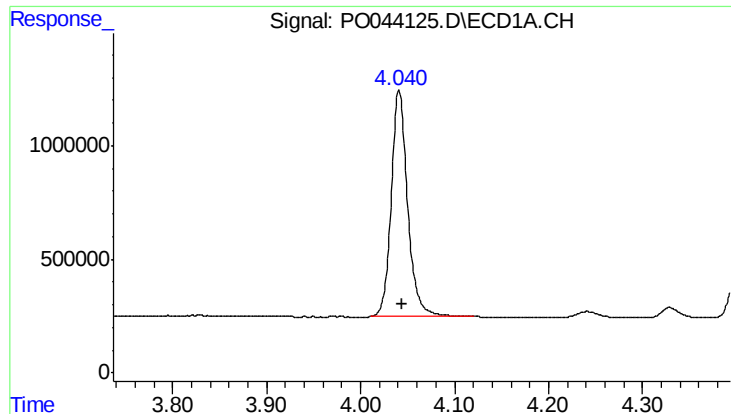
Data Path : P:\HPCHEM1\ECD_0\Data\PO042618\
Data File : PO044125.D
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Acq On : 26 Apr 2018 17:31
Operator : SM/UA
Sample : J2541-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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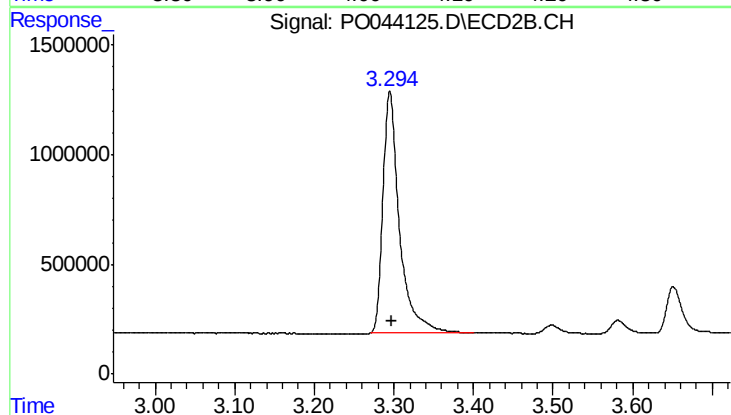




#1 Tetrachloro-m-xylene

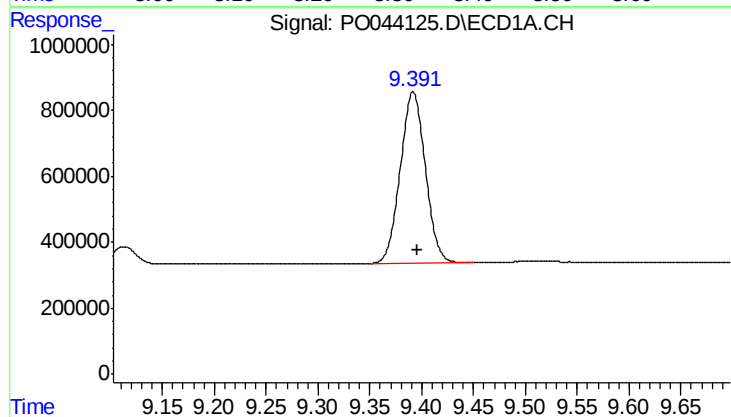
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 12104668
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



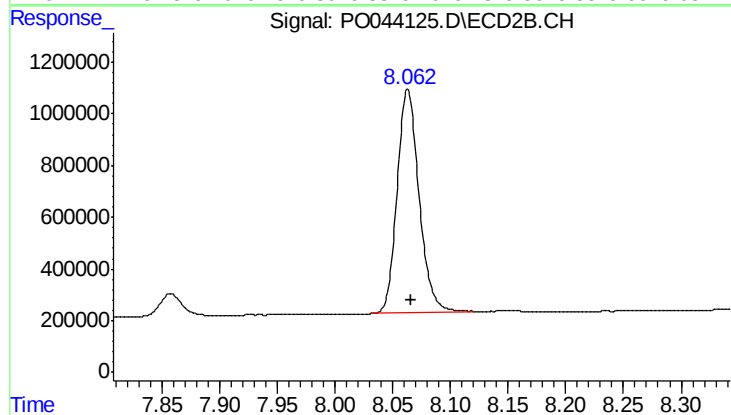
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 15904488
Conc: 16.44 ng/ml



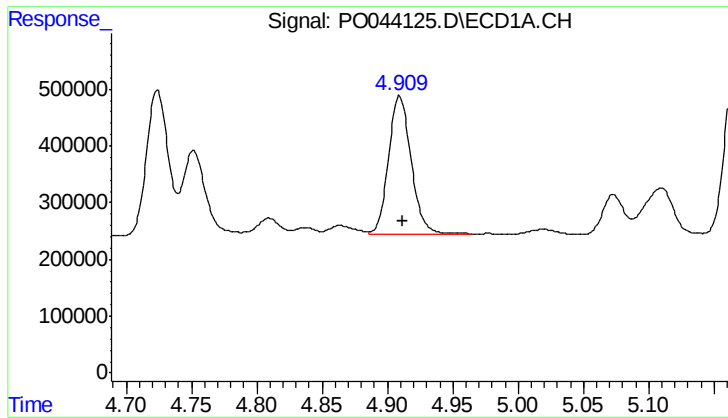
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 8740185
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

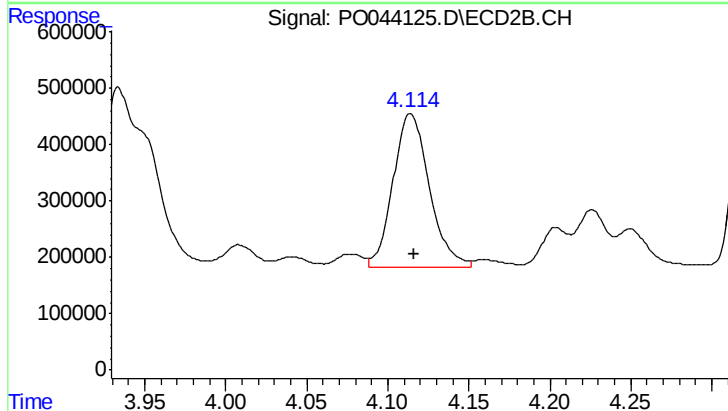
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 11472223
Conc: 13.82 ng/ml



#3 AR-1016-1

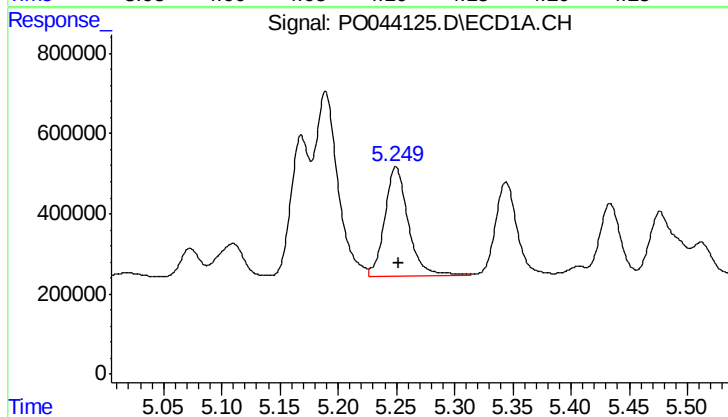
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2948013
Conc: 203.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



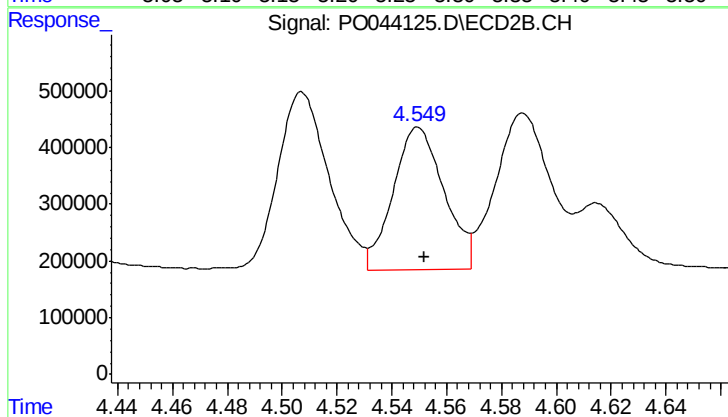
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 4253907
Conc: 202.90 ng/ml



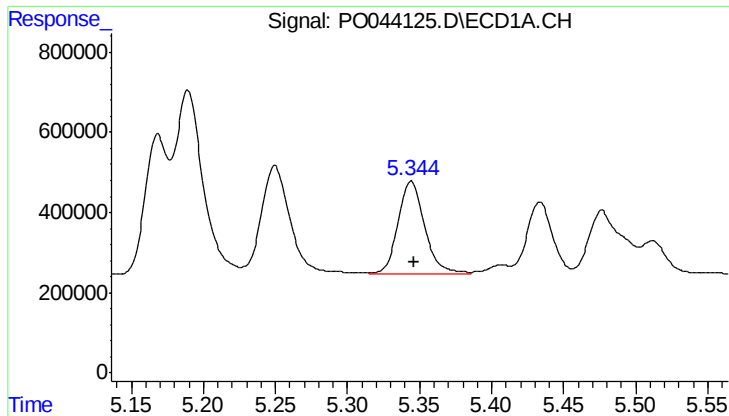
#4 AR-1016-2

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3838615
Conc: 207.24 ng/ml



#4 AR-1016-2

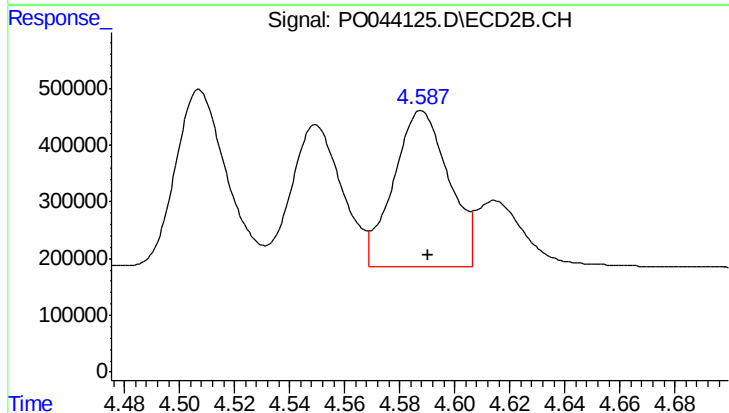
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 3236295
Conc: 201.21 ng/ml



#5 AR-1016-3

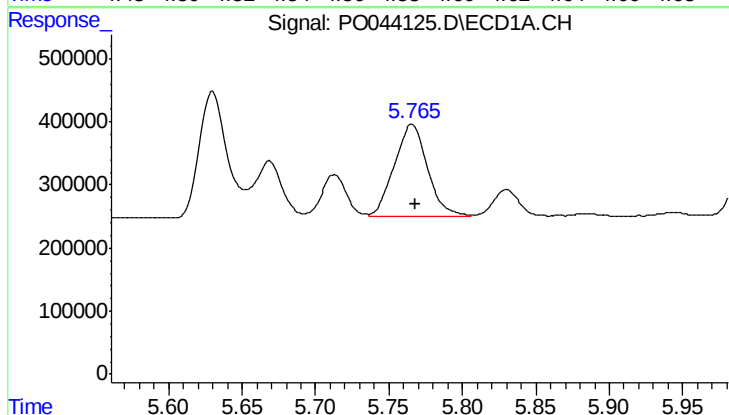
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 3015392
Conc: 202.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



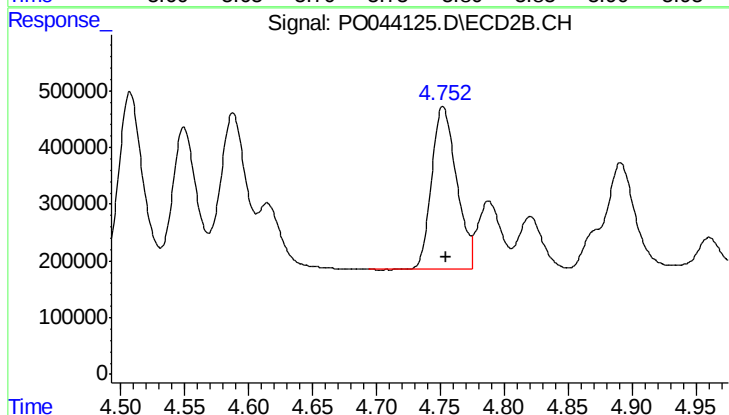
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 3859053
Conc: 199.78 ng/ml



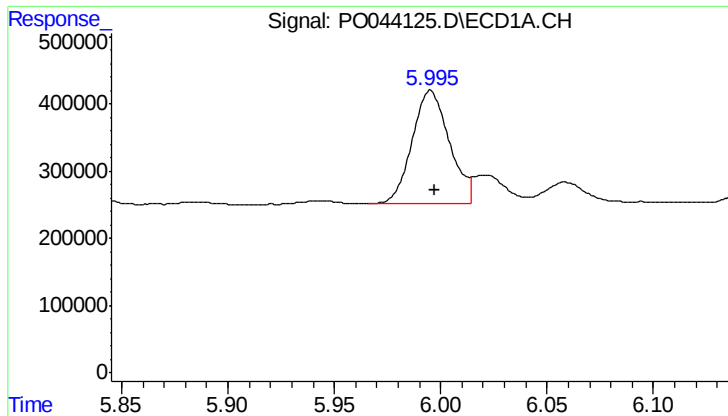
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 2311332
Conc: 157.81 ng/ml



#6 AR-1016-4

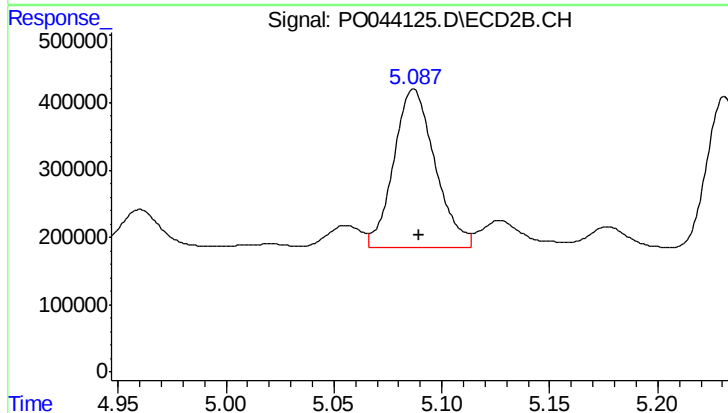
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 3882827
Conc: 189.81 ng/ml



#7 AR-1016-5

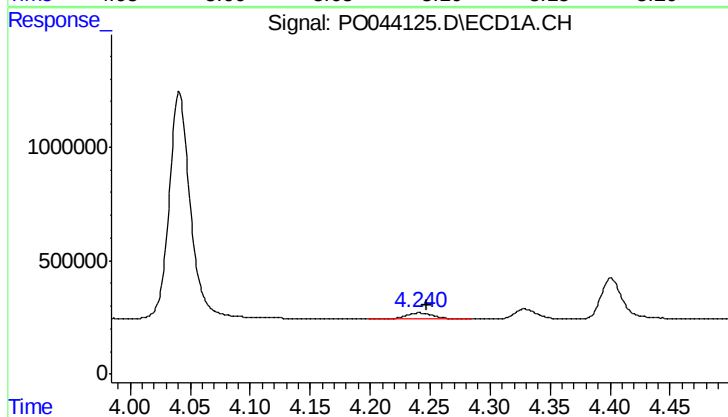
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2045576
Conc: 169.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



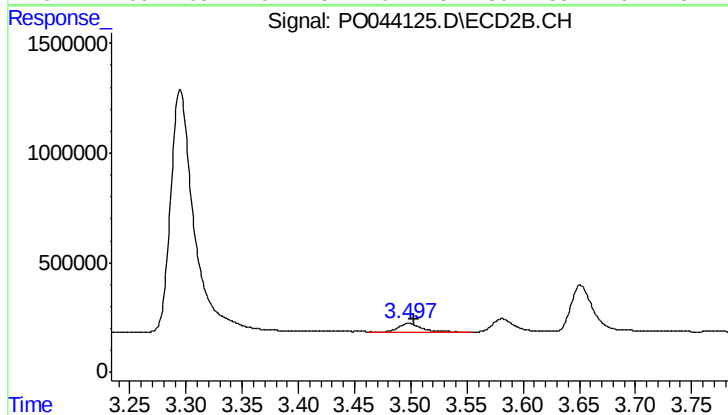
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 3132223
Conc: 150.09 ng/ml



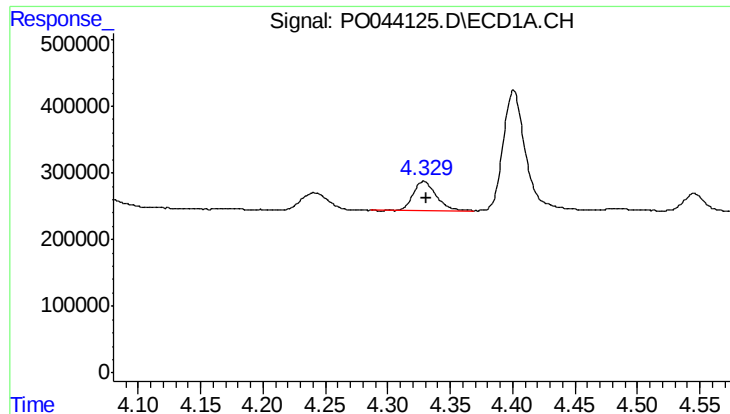
#8 AR-1221-1

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 395395
Conc: 38.11 ng/ml



#8 AR-1221-1

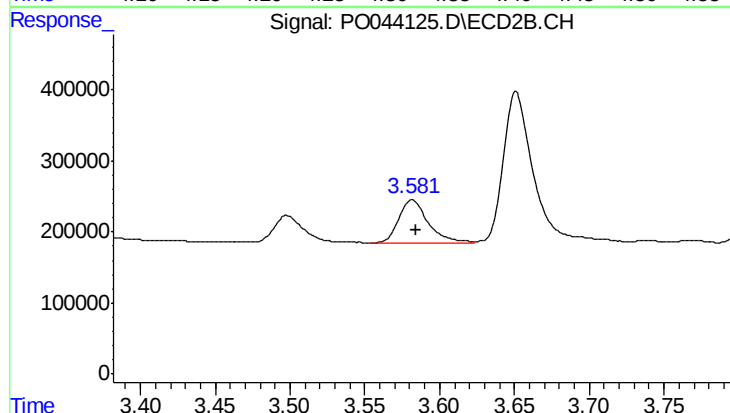
R.T.: 3.498 min
Delta R.T.: -0.005 min
Response: 507831
Conc: 37.96 ng/ml



#9 AR-1221-2

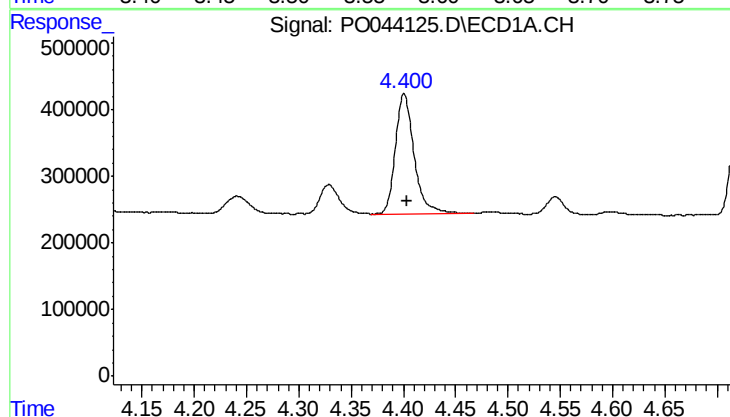
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 567310
Conc: 75.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



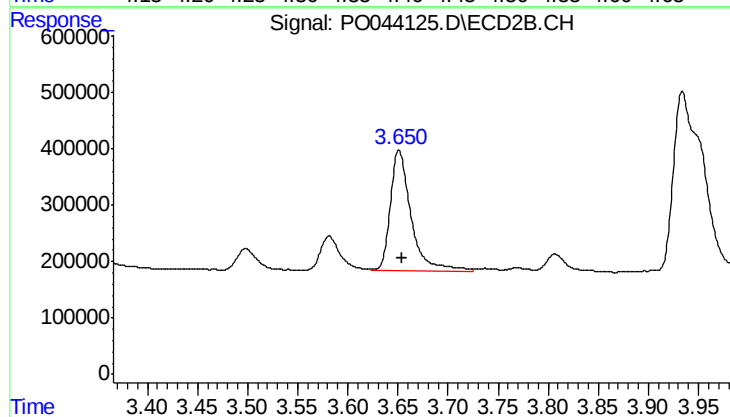
#9 AR-1221-2

R.T.: 3.581 min
Delta R.T.: -0.003 min
Response: 831265
Conc: 87.02 ng/ml



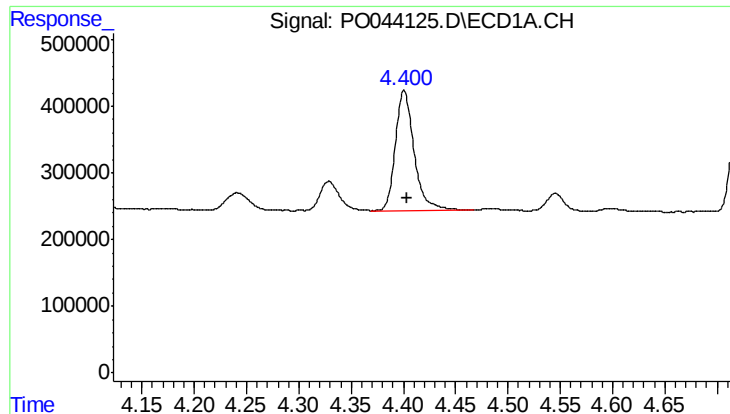
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 2244030
Conc: 94.31 ng/ml



#10 AR-1221-3

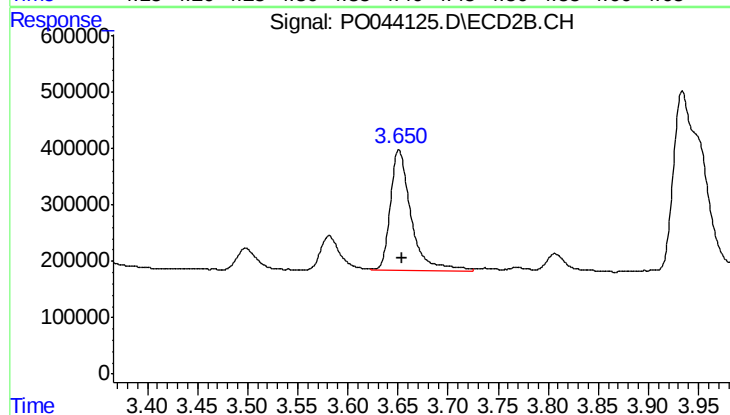
R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 3098990
Conc: 101.19 ng/ml



#11 AR-1232-1

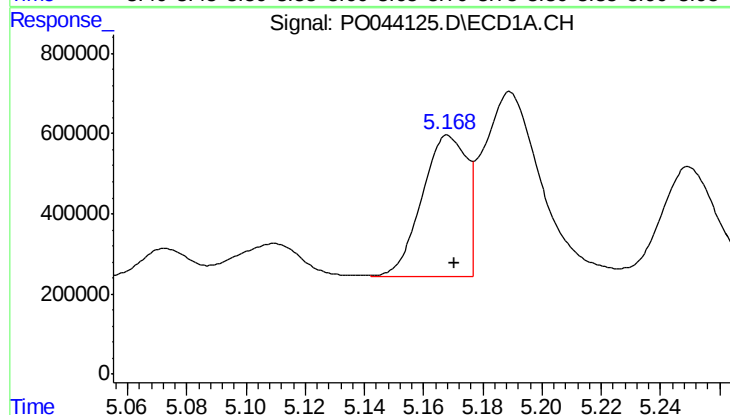
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 2244030
Conc: 201.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



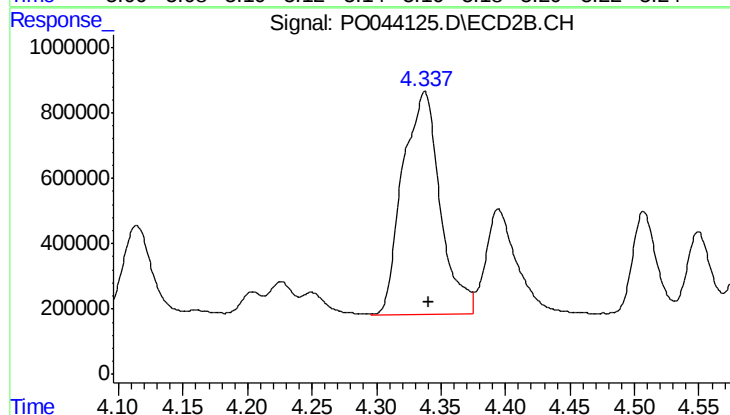
#11 AR-1232-1

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 3098990
Conc: 217.83 ng/ml



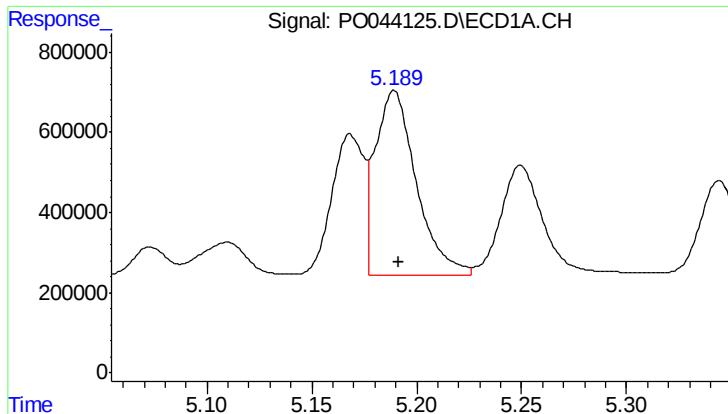
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 3694275
Conc: 487.92 ng/ml



#12 AR-1232-2

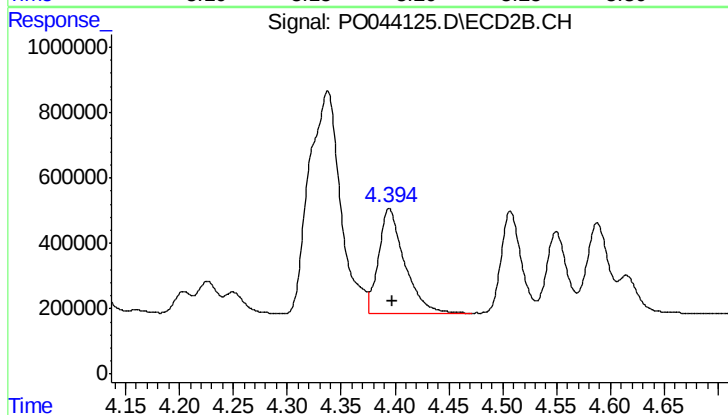
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 13826359
Conc: 491.54 ng/ml



#13 AR-1232-3

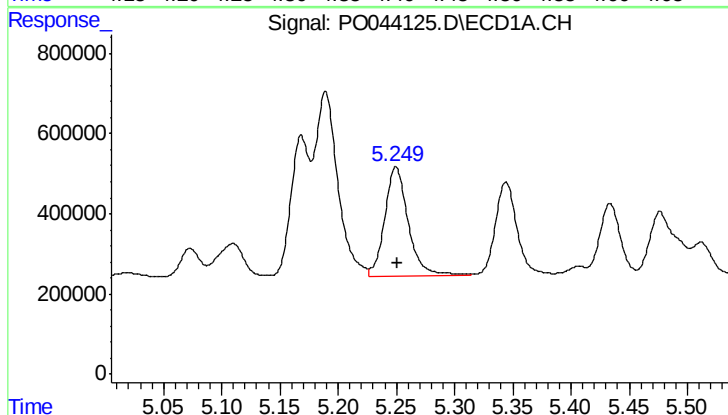
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 6282984
Conc: 496.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



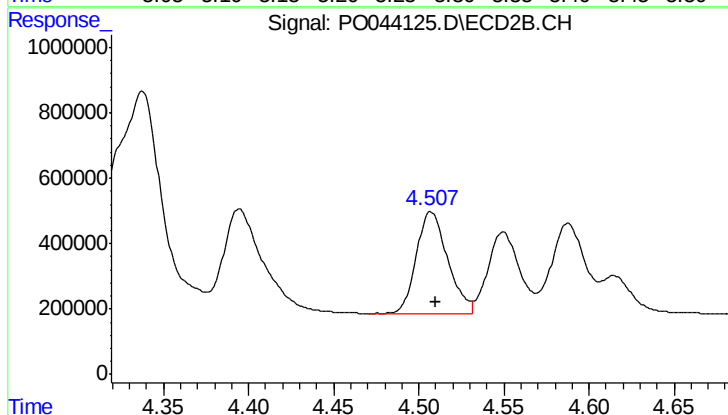
#13 AR-1232-3

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 5507377
Conc: 477.70 ng/ml



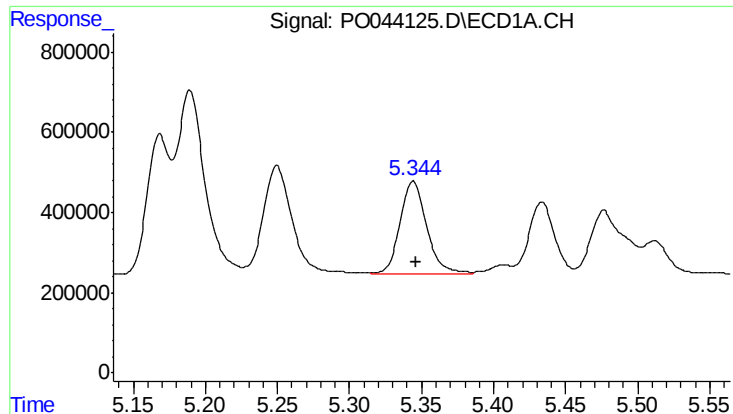
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3838615
Conc: 486.67 ng/ml



#14 AR-1232-4

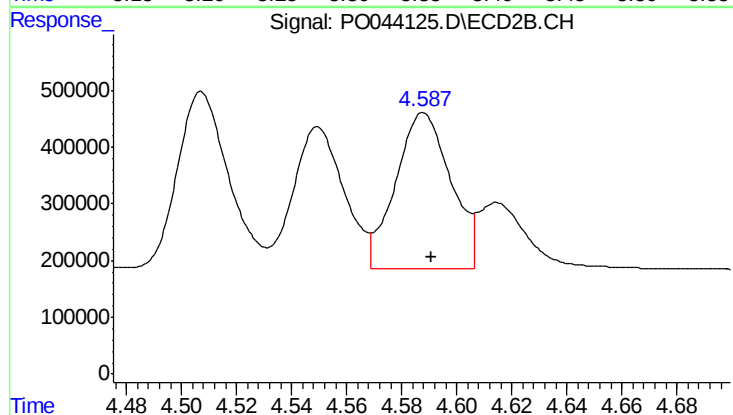
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 4069022
Conc: 477.53 ng/ml



#15 AR-1232-5

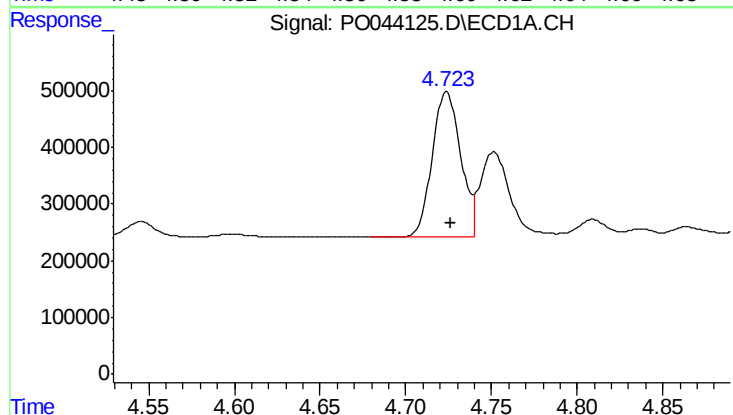
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 3015392
Conc: 484.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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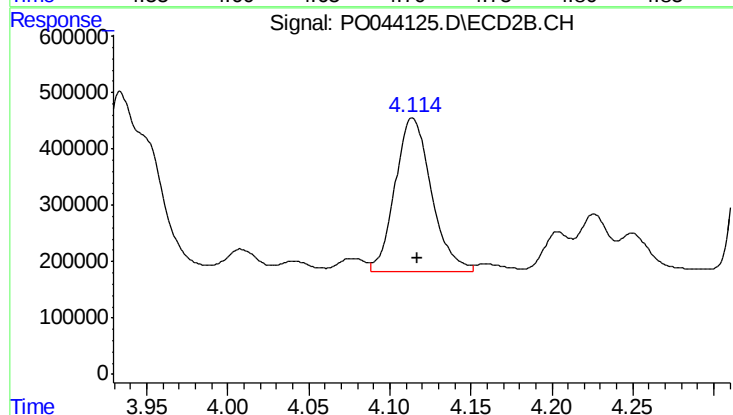
#15 AR-1232-5

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 3859053
Conc: 525.74 ng/ml



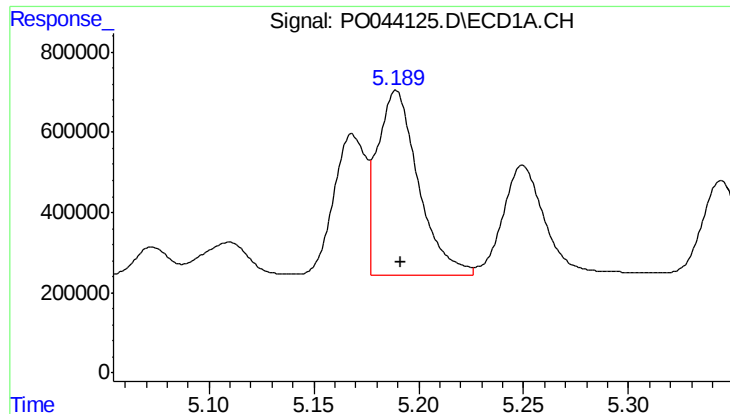
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 2930680
Conc: 316.54 ng/ml



#16 AR-1242-1

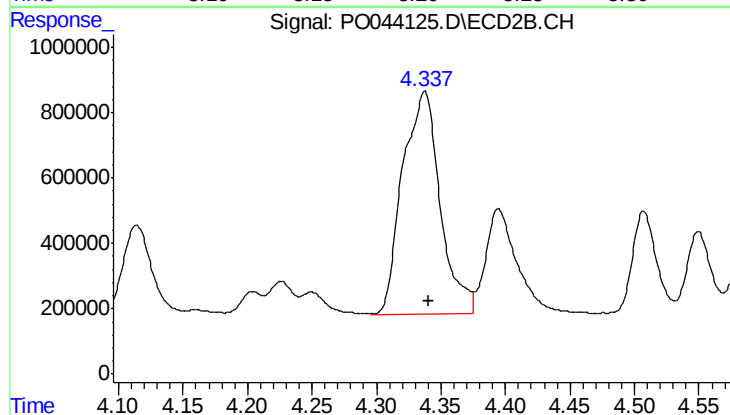
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 4253907
Conc: 308.86 ng/ml



#17 AR-1242-2

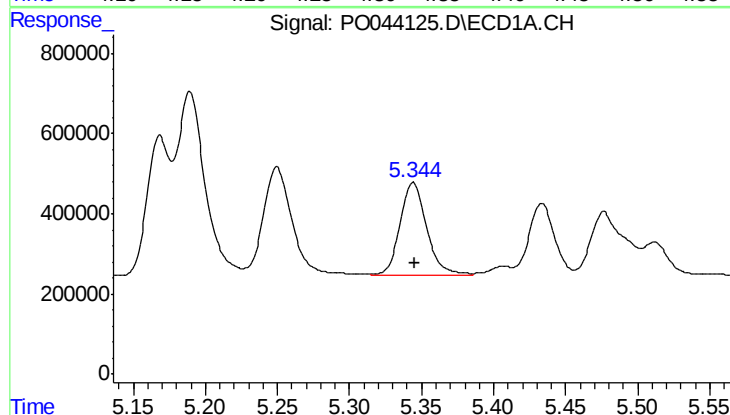
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 6282984
Conc: 310.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



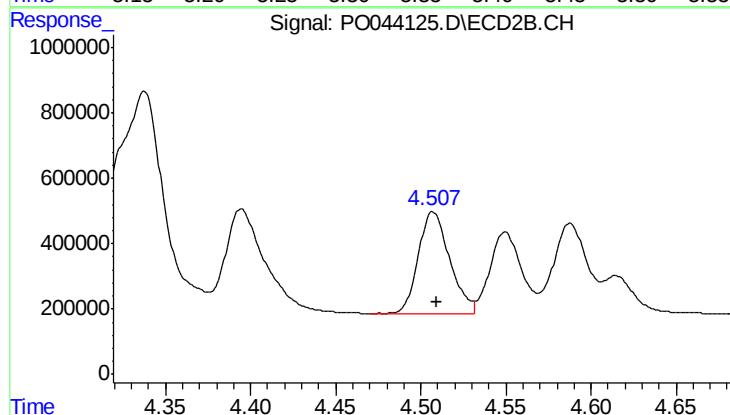
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 13826359
Conc: 306.78 ng/ml



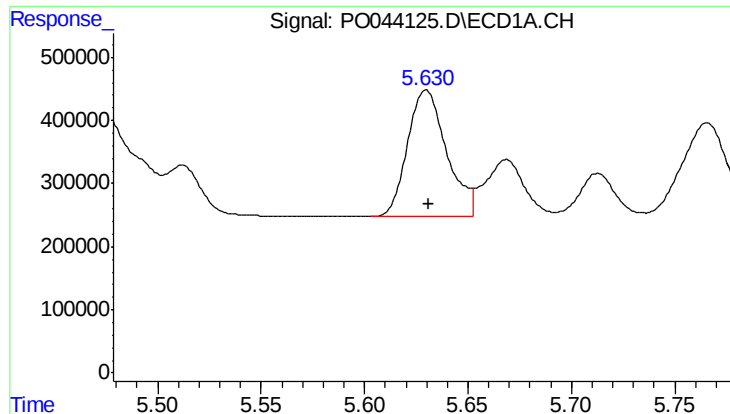
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 3015392
Conc: 304.02 ng/ml



#18 AR-1242-3

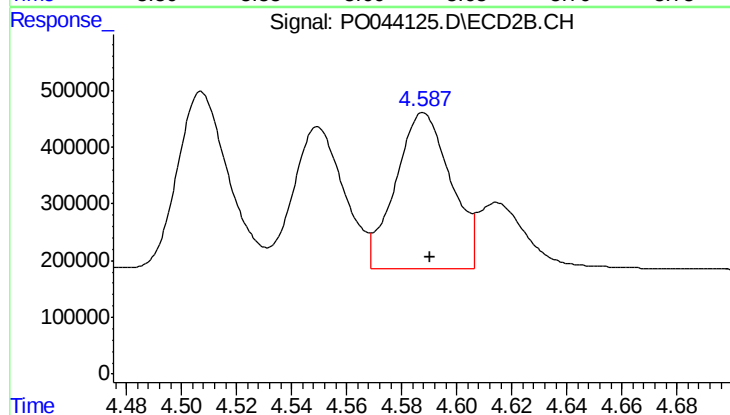
R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 4069022
Conc: 296.83 ng/ml



#19 AR-1242-4

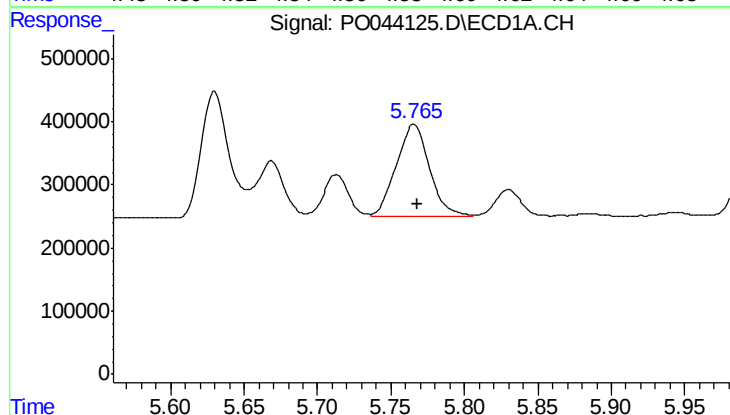
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2643312
Conc: 293.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



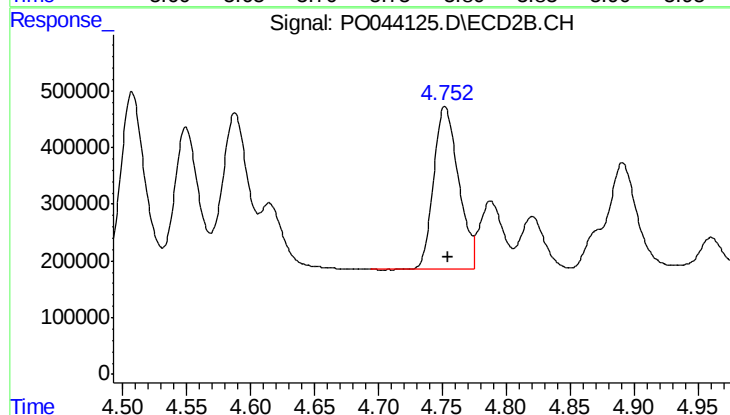
#19 AR-1242-4

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 3859053
Conc: 301.56 ng/ml



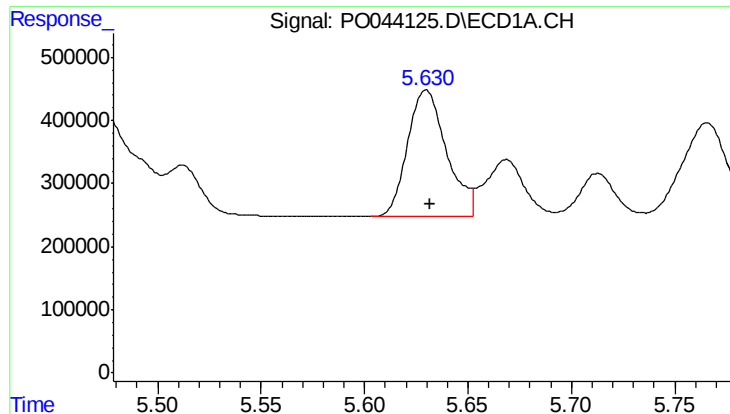
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 2311332
Conc: 225.64 ng/ml



#20 AR-1242-5

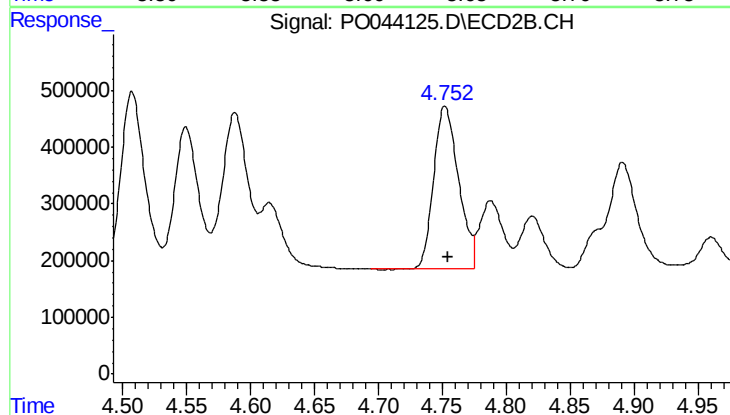
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 3882827
Conc: 287.27 ng/ml



#21 AR-1248-1

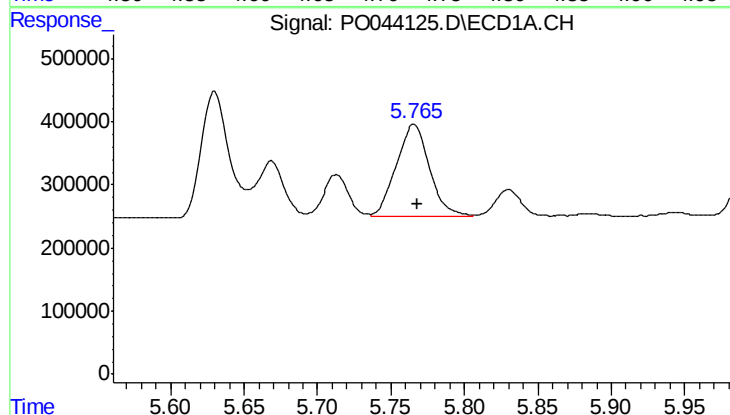
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2643312
Conc: 164.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



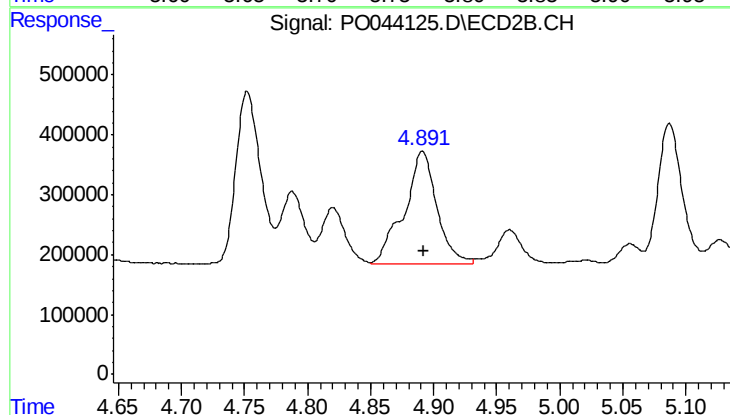
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 3882827
Conc: 162.18 ng/ml



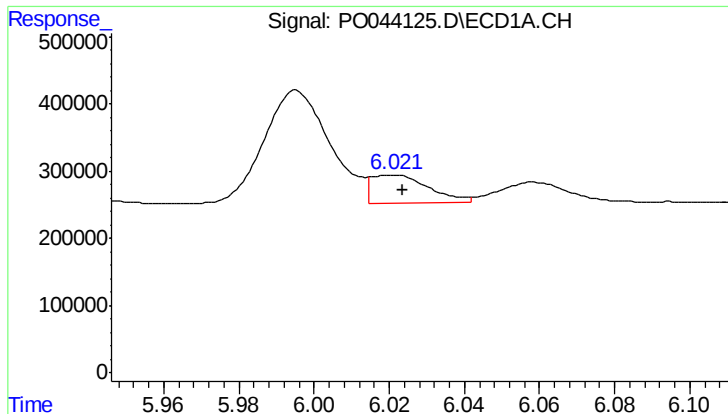
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 2311332
Conc: 161.46 ng/ml



#22 AR-1248-2

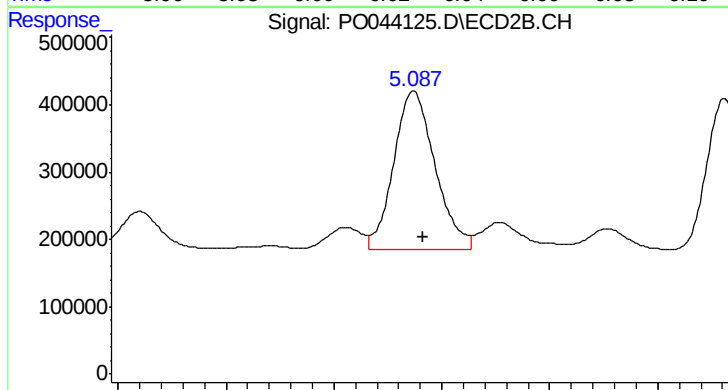
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 3386703
Conc: 158.15 ng/ml



#23 AR-1248-3

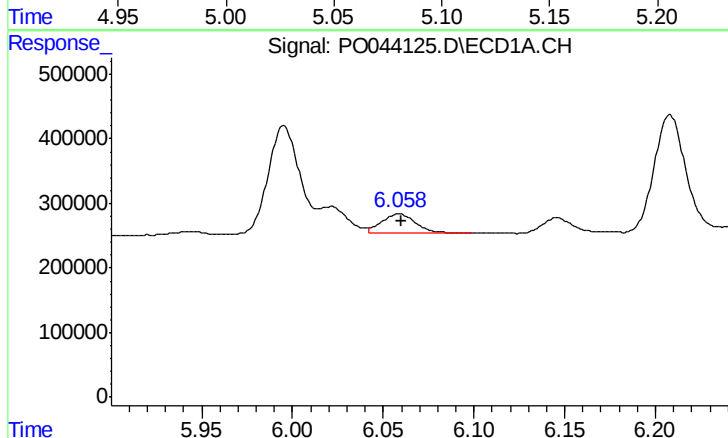
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 449965
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



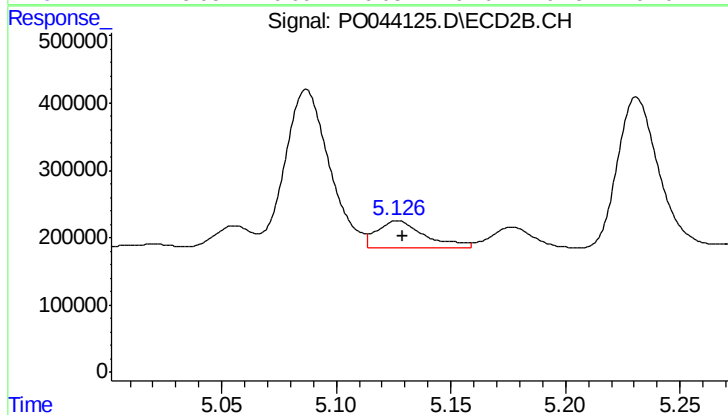
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 313223
Conc: 91.02 ng/ml



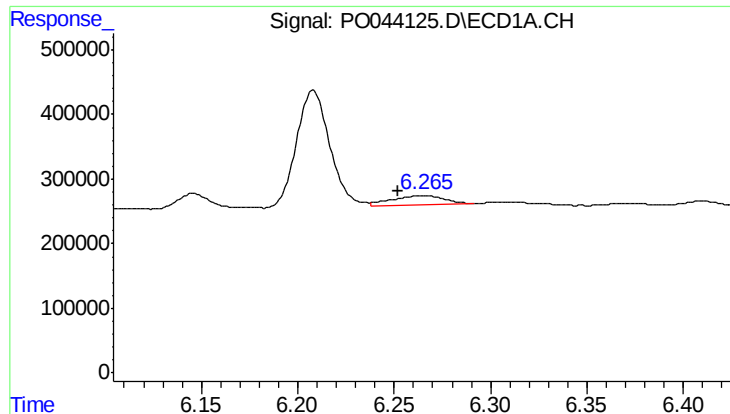
#24 AR-1248-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 398906
Conc: 21.14 ng/ml



#24 AR-1248-4

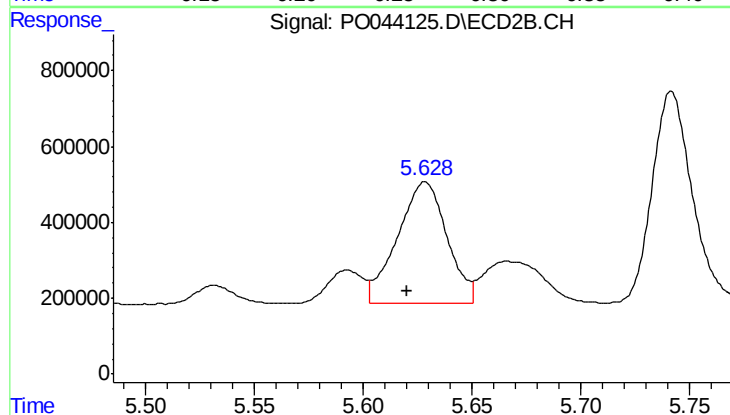
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 588440
Conc: 20.84 ng/ml



#25 AR-1248-5

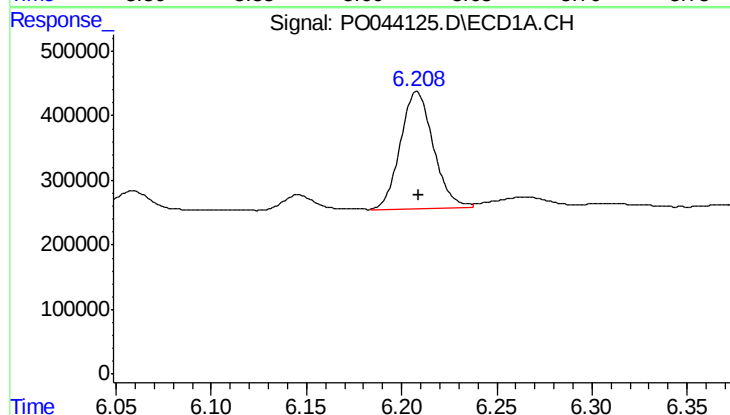
R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 253866
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



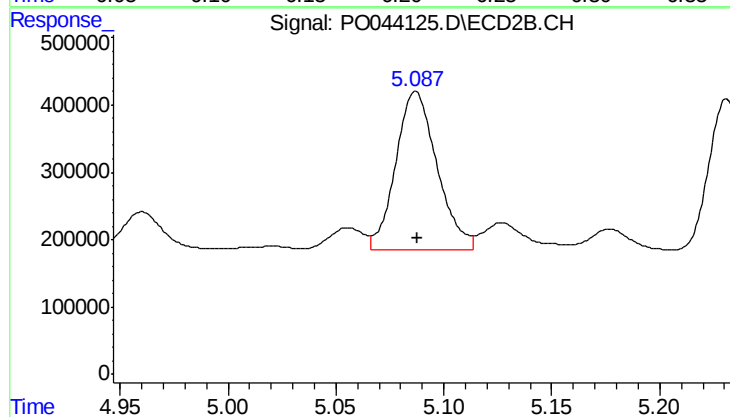
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 5098307
Conc: 310.92 ng/ml



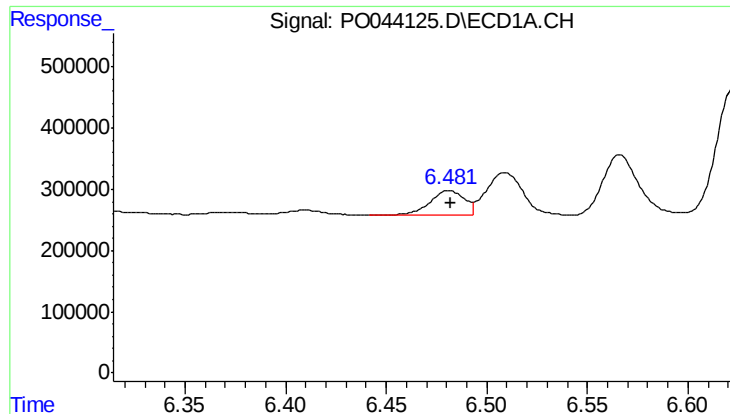
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2171244
Conc: 62.47 ng/ml



#26 AR-1254-1

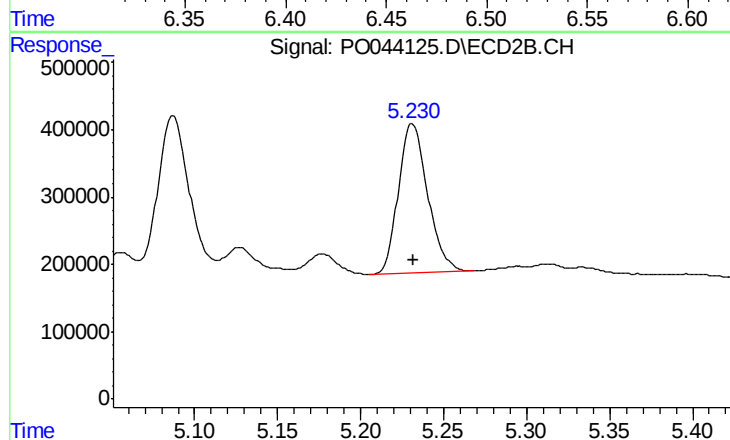
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 3132223
Conc: 67.42 ng/ml



#27 AR-1254-2

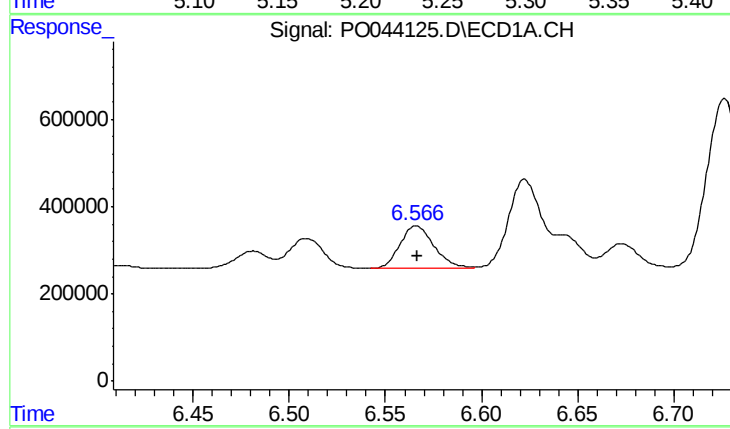
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 484350
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



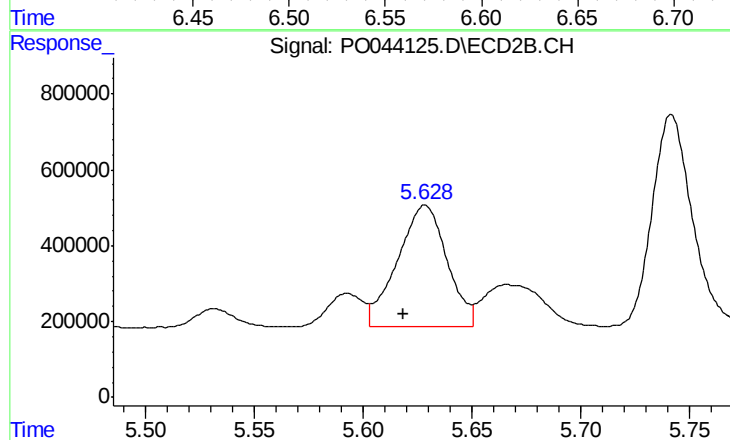
#27 AR-1254-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2725472
Conc: 69.35 ng/ml



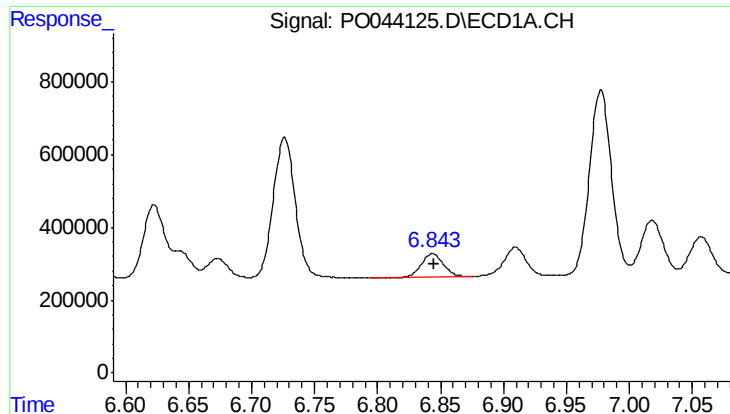
#28 AR-1254-3

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1209403
Conc: 32.06 ng/ml



#28 AR-1254-3

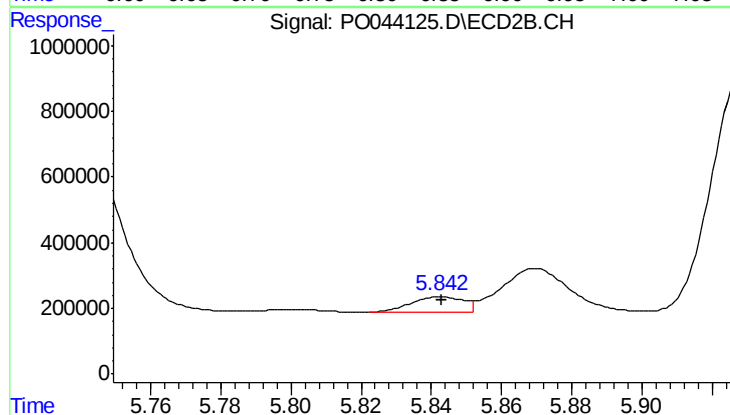
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 5098307
Conc: 79.68 ng/ml



#29 AR-1254-4

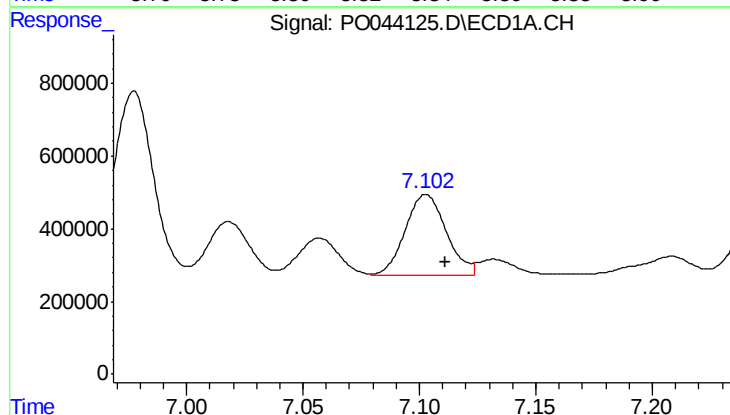
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 756695
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



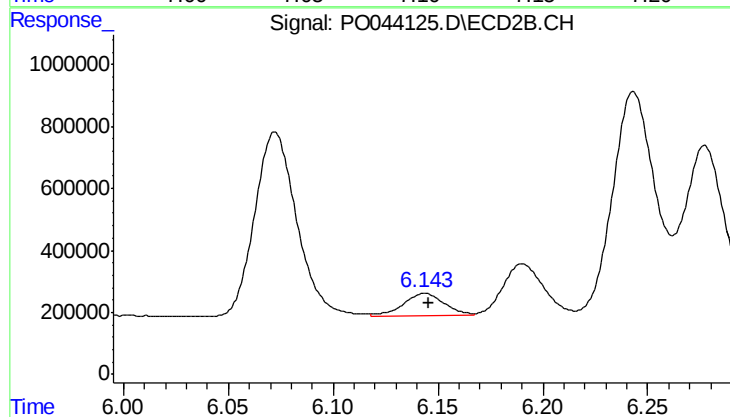
#29 AR-1254-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 507462
Conc: 9.82 ng/ml



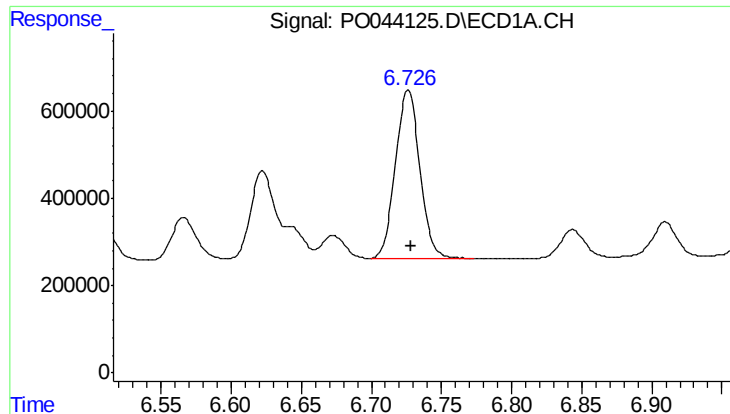
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 2711897
Conc: 119.50 ng/ml



#30 AR-1254-5

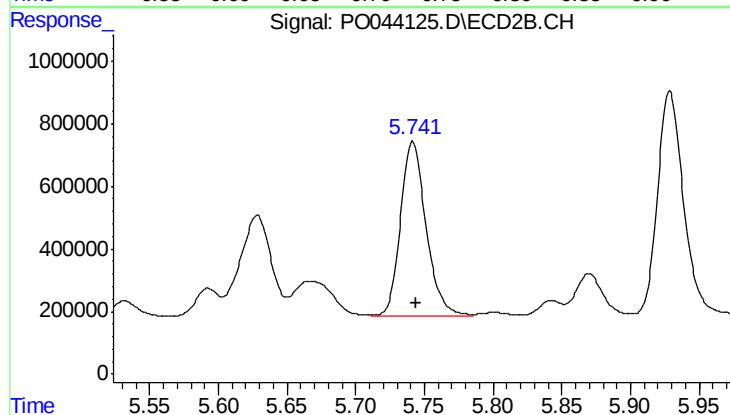
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 984802
Conc: 32.95 ng/ml



#31 AR-1260-1

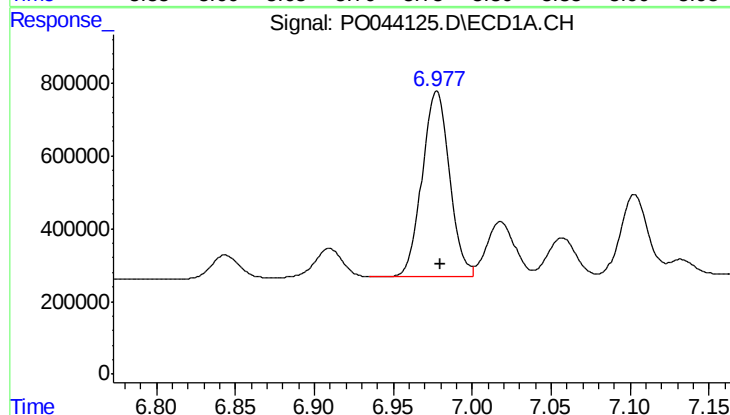
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 4704352
Conc: 182.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4-11MSD



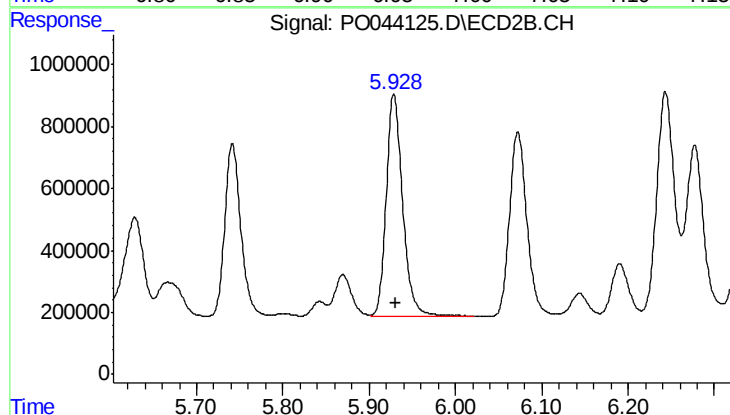
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 7206730
Conc: 180.47 ng/ml



#32 AR-1260-2

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 6203365
Conc: 178.96 ng/ml



#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 9471623
Conc: 176.11 ng/ml