

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 19:37
 Operator : SM/UA
 Sample : J2364-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:38:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.057	3.318	6365723	7991365	35.807	29.743
2) SA Decachlor...	9.390	8.074	1591029	4205811	8.829	17.940 #
Target Compounds						
3) L1 AR-1016-1	4.930	4.128	3811638	656301	864.463	96.256 #
4) L1 AR-1016-2	5.257	4.564	360673	1444999	60.915	247.971 #
5) L1 AR-1016-3	5.349	4.602	228355	1488752	47.310	211.021 #
6) L1 AR-1016-4	5.771	4.766	1461499	1429322	260.475	185.148 #
7) L1 AR-1016-5	6.024	5.102	1624311	3150437	342.324	423.056
10) L2 AR-1221-3	4.466	3.730	138946	949833	17.910	84.801 #
11) L3 AR-1232-1	4.466	3.730	138946	949833	34.883	162.096 #
12) L3 AR-1232-2	5.197	4.355	1281699	2041382	439.658	170.903 #
13) L3 AR-1232-3	5.197	4.479	1281699	180602	267.061	34.738 #
14) L3 AR-1232-4	5.257	4.524	360673	560092	128.531	138.675
15) L3 AR-1232-5	5.349	4.564	228355	1444999	103.091	492.292 #
16) L4 AR-1242-1	4.732	4.128	174177	656301	50.571	111.754 #
17) L4 AR-1242-2	5.197	4.355	1281699	2041382	160.462	99.192 #
18) L4 AR-1242-3	5.349	4.524	228355	560092	59.226	88.333 #
19) L4 AR-1242-4	5.636	4.602	1443584	1488752	365.164	243.823 #
20) L4 AR-1242-5	5.771	4.766	1461499	1429322	316.357	222.256 #
21) L5 AR-1248-1	5.636	4.766	1443584	1429322	205.546	123.689 #
22) L5 AR-1248-2	5.771	4.905	1461499	1406585	236.378	132.659 #
23) L5 AR-1248-3	6.024	5.102	1624311	3150437	186.347	179.486
24) L5 AR-1248-4	6.066	5.141	2964308	2753559	330.757	196.339 #
25) L5 AR-1248-5	6.259	5.649	1153429	41516988	204.839	4259.581 #
26) L6 AR-1254-1	6.210	5.102	37017608	3150437	2468.462	144.766 #
27) L6 AR-1254-2	6.526	5.266	682886	50118731	71.922	2585.801 #
28) L6 AR-1254-3	6.580	5.649	31196740	41516988	1890.333	1311.387 #
29) L6 AR-1254-4	6.846	5.851	947448	1588831	69.553	64.384
30) L6 AR-1254-5	7.110	6.155	829441	858893	85.035	59.268 #
31) L7 AR-1260-1	6.728	5.753	737314	1313896	73.185	78.612
33) L7 AR-1260-3	7.331	6.255	538008	21968310	53.212	997.633 #
34) L7 AR-1260-4	7.851	6.784	54569	1888909	2.637	51.135 #
35) L7 AR-1260-5	8.133	7.117	788603	1269926	62.991	49.383
36) L8 AR-1262-1	6.728	5.943	737314	3150574	76.709	144.813 #
38) L8 AR-1262-3	7.276	6.342	14319341	299626	1271.057	8.602 #
39) L8 AR-1262-4	7.547	6.539	735758	503729	49.186	18.575 #
40) L8 AR-1262-5	7.851	6.784	54569	1888909	1.793	32.395 #
41) L9 AR-1268-1	8.133	7.052	788603	564523	25.049	9.693 #
42) L9 AR-1268-2	8.200	7.117	313492	1269926	11.254	24.332 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
Data File : P0043924.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 19:37
Operator : SM/UA
Sample : J2364-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:38:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
43)	L9 AR-1268-3	0.000	7.309	0	276729	N.D.	6.280 #
44)	L9 AR-1268-4	8.763	7.606	567480	714955	57.522	43.705
45)	L9 AR-1268-5	9.110	7.864	355282	2392322	5.164	21.637 #

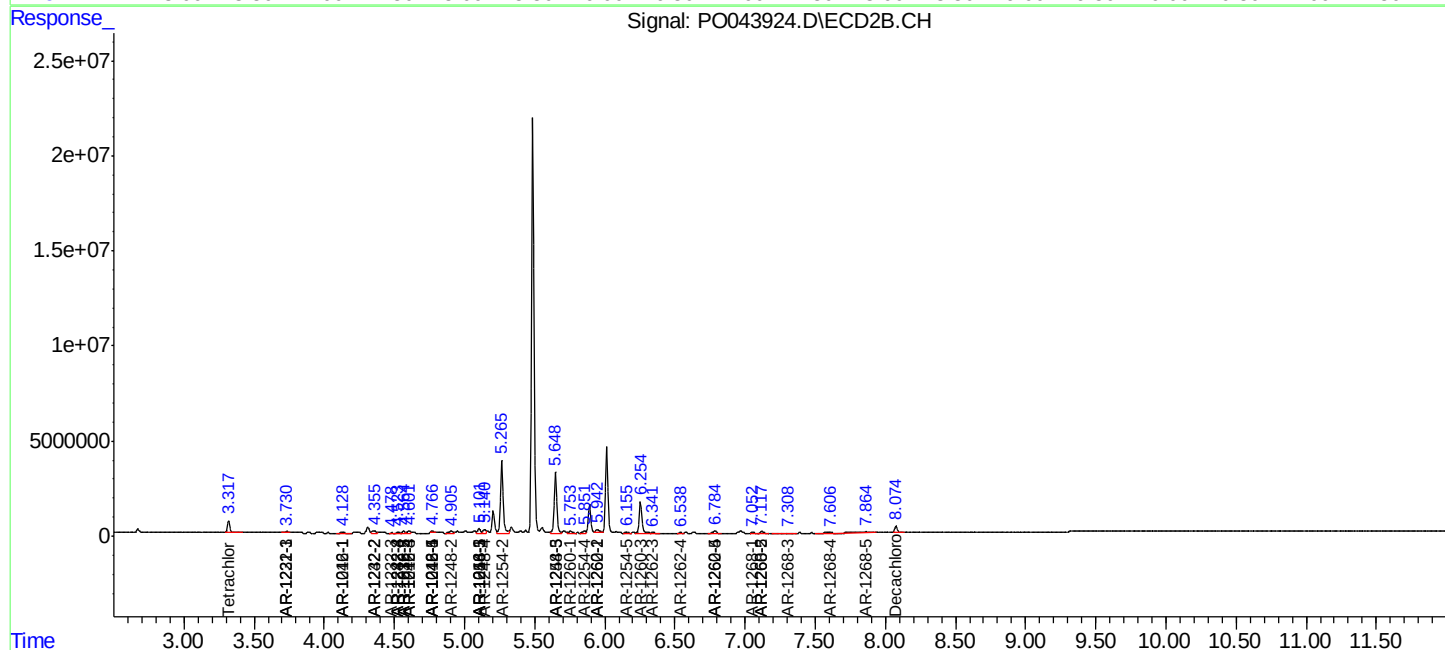
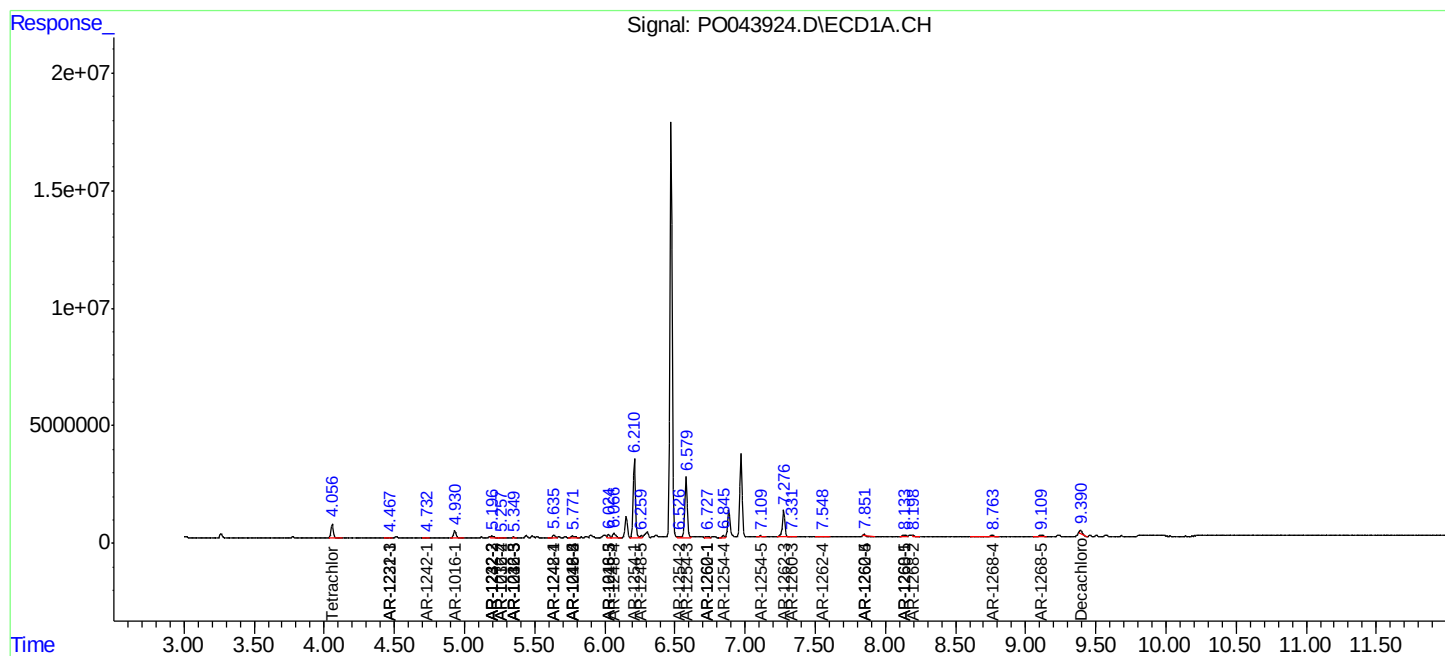
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

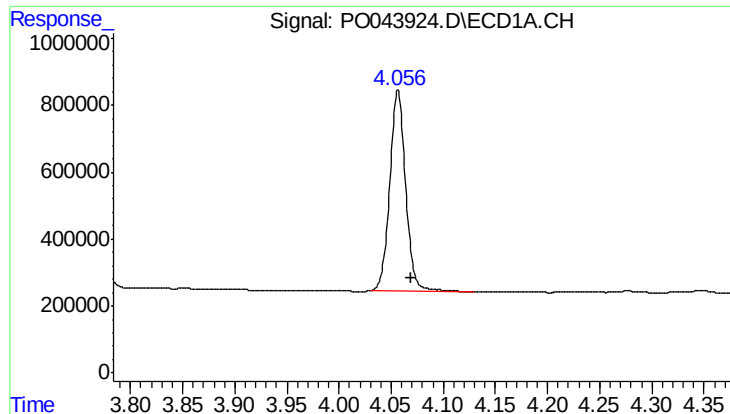
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043924.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 19:37
Operator : SM/UA
Sample : J2364-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:38:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

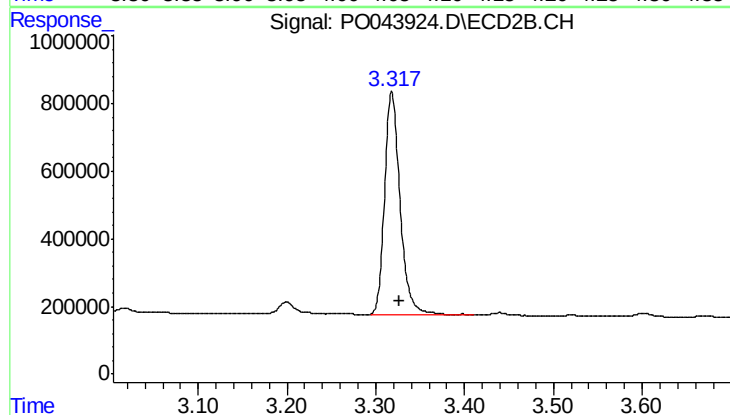




#1 Tetrachloro-m-xylene

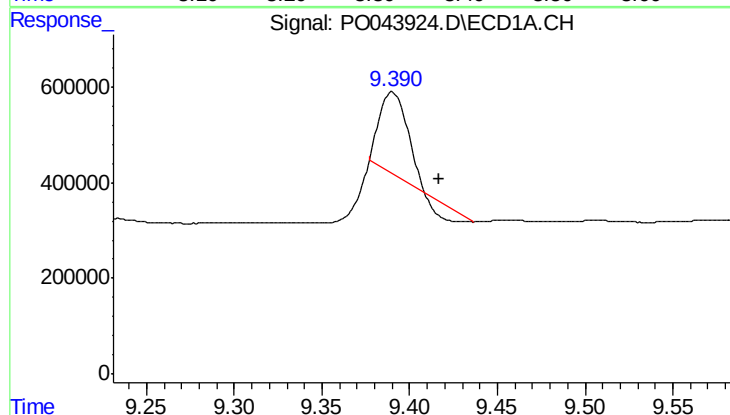
R.T.: 4.057 min
Delta R.T.: -0.013 min
Response: 6365723
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



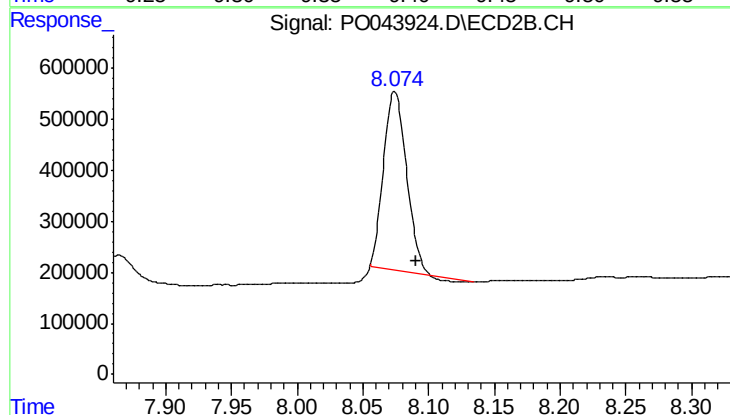
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 7991365
Conc: 29.74 ng/ml



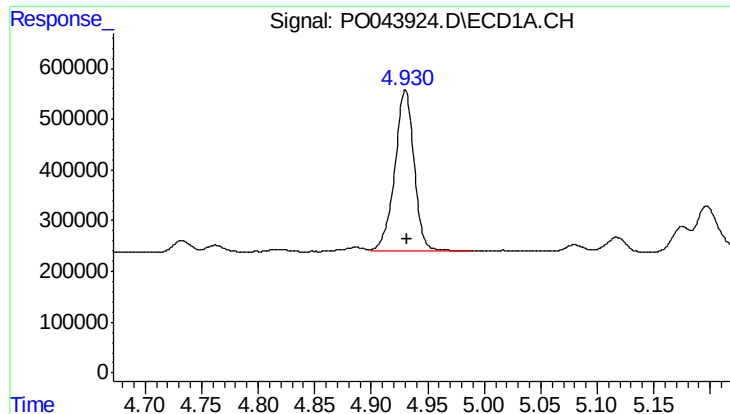
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.027 min
Response: 1591029
Conc: 8.83 ng/ml



#2 Decachlorobiphenyl

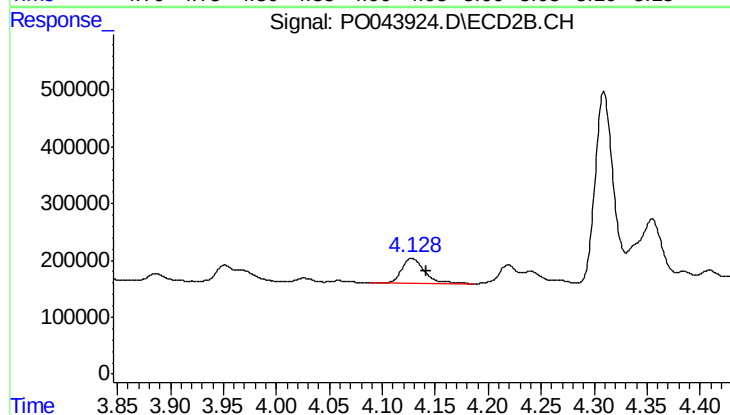
R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 4205811
Conc: 17.94 ng/ml



#3 AR-1016-1

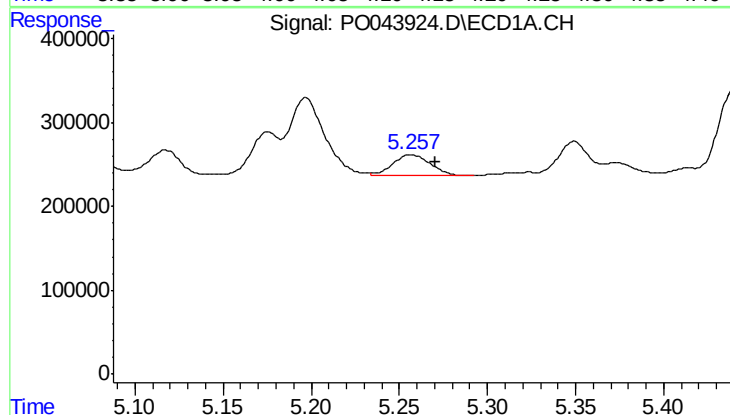
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 3811638
Conc: 864.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



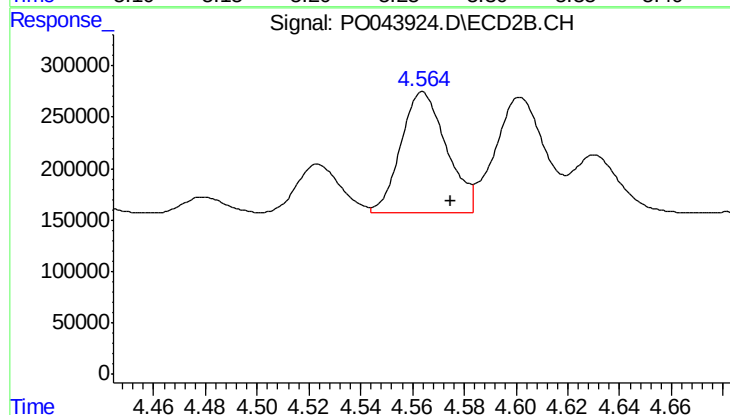
#3 AR-1016-1

R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 656301
Conc: 96.26 ng/ml



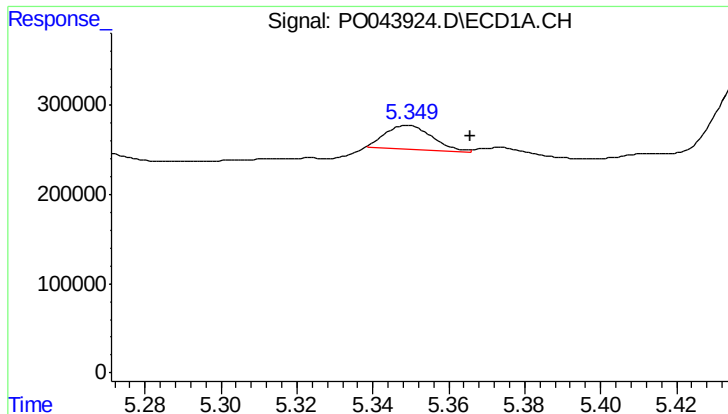
#4 AR-1016-2

R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 360673
Conc: 60.92 ng/ml



#4 AR-1016-2

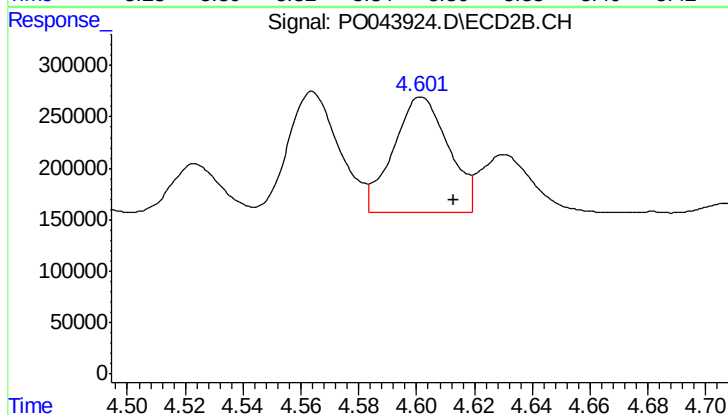
R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 1444999
Conc: 247.97 ng/ml



#5 AR-1016-3

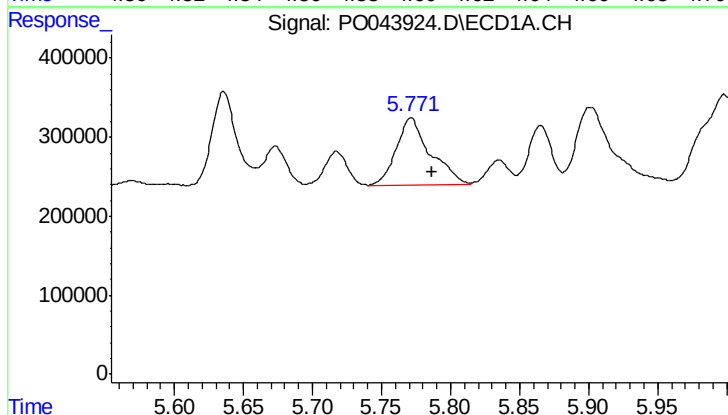
R.T.: 5.349 min
Delta R.T.: -0.016 min
Response: 228355
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



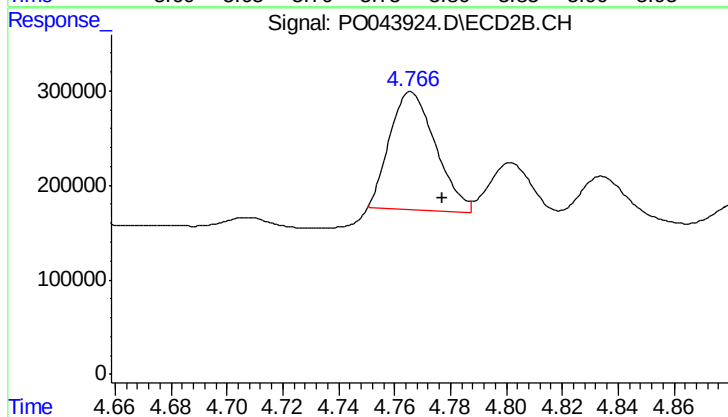
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.012 min
Response: 1488752
Conc: 211.02 ng/ml



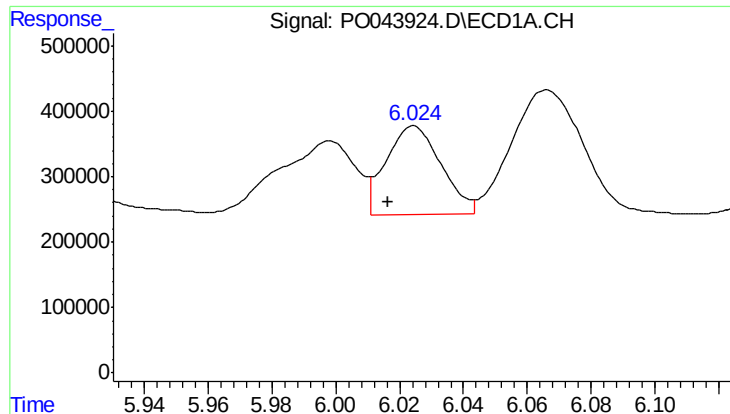
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 1461499
Conc: 260.48 ng/ml



#6 AR-1016-4

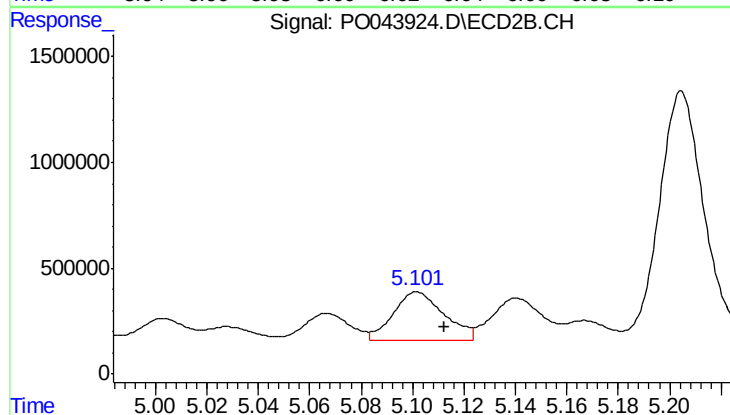
R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 1429322
Conc: 185.15 ng/ml



#7 AR-1016-5

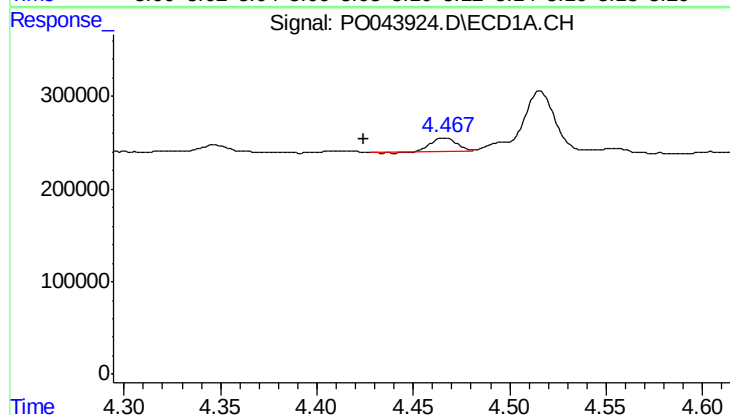
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 1624311
Conc: 342.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



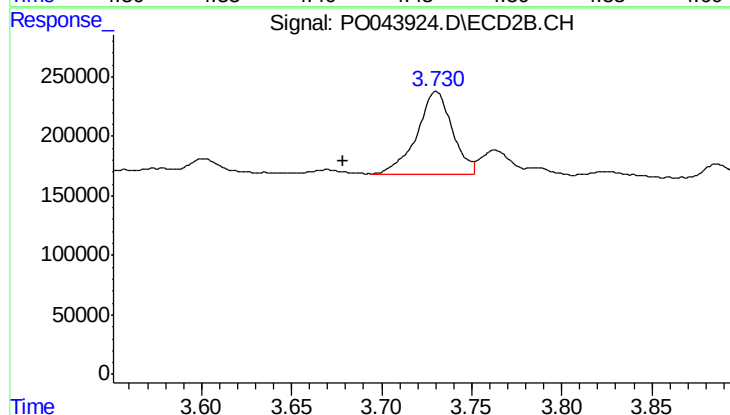
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 3150437
Conc: 423.06 ng/ml



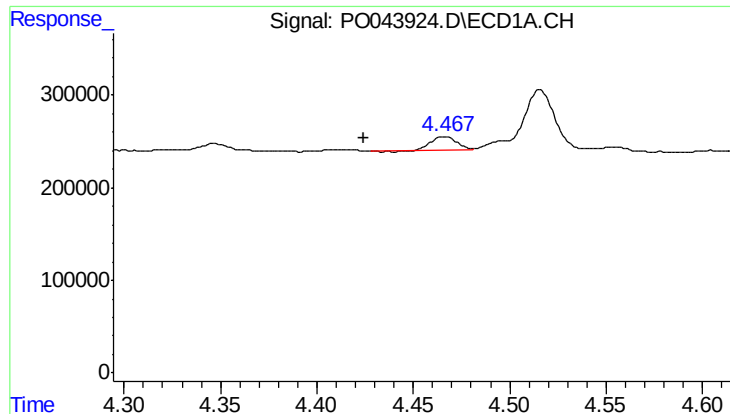
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.042 min
Response: 138946
Conc: 17.91 ng/ml



#10 AR-1221-3

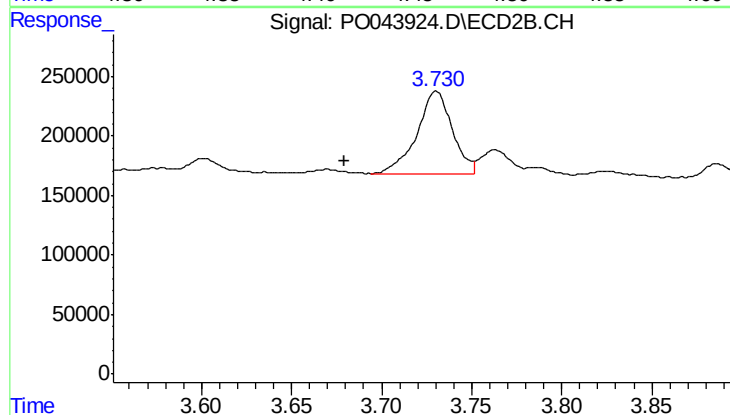
R.T.: 3.730 min
Delta R.T.: 0.051 min
Response: 949833
Conc: 84.80 ng/ml



#11 AR-1232-1

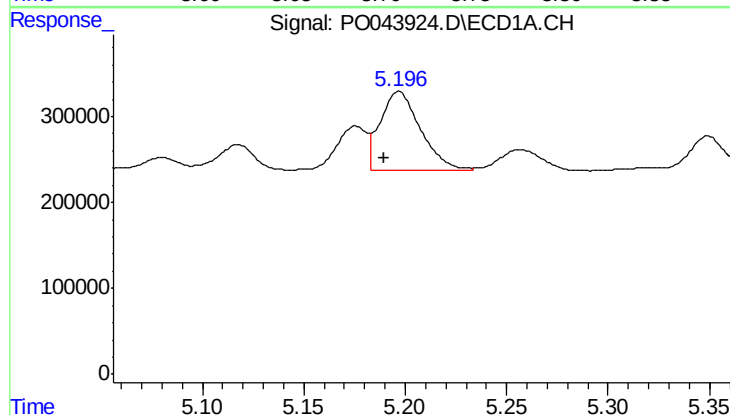
R.T.: 4.466 min
Delta R.T.: 0.042 min
Response: 138946
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



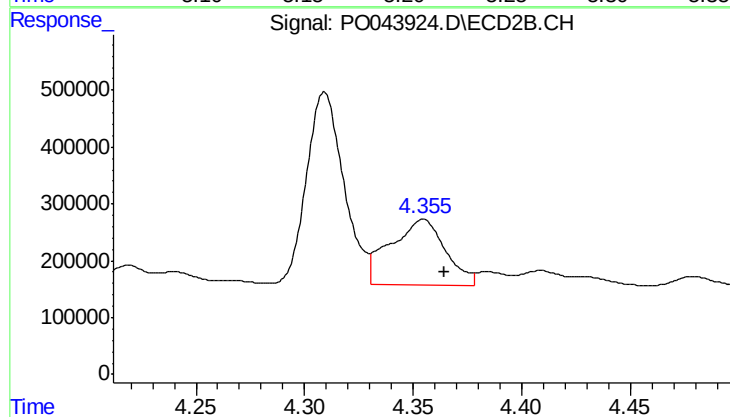
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: 0.051 min
Response: 949833
Conc: 162.10 ng/ml



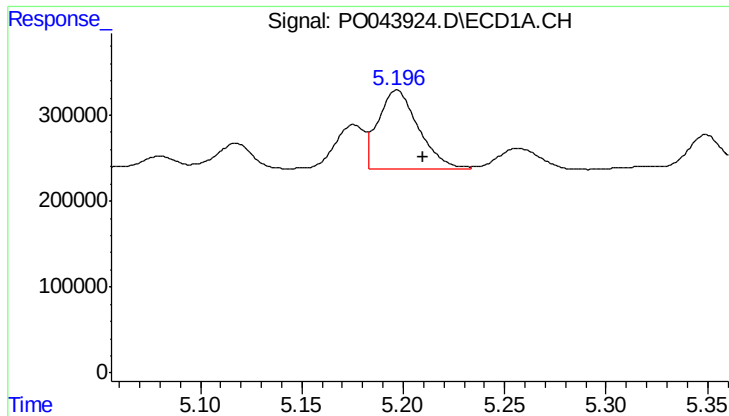
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.007 min
Response: 1281699
Conc: 439.66 ng/ml



#12 AR-1232-2

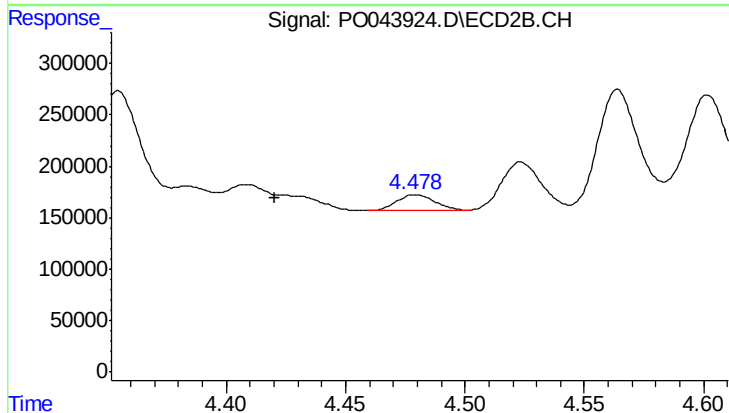
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 2041382
Conc: 170.90 ng/ml



#13 AR-1232-3

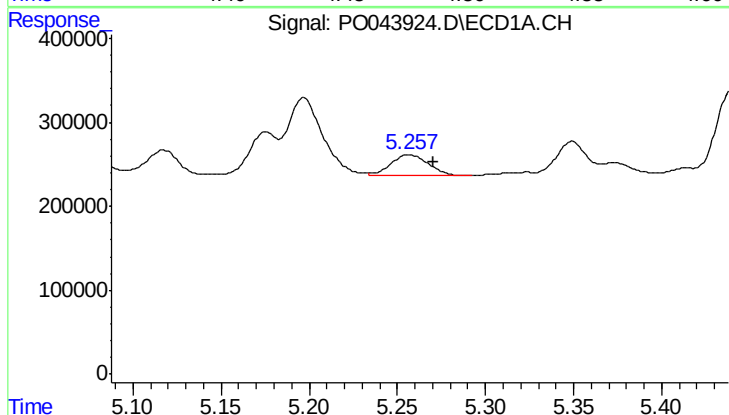
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 1281699
Conc: 267.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



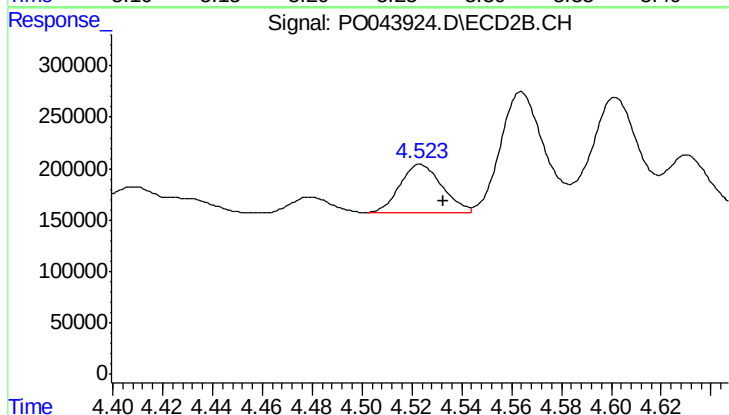
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: 0.059 min
Response: 180602
Conc: 34.74 ng/ml



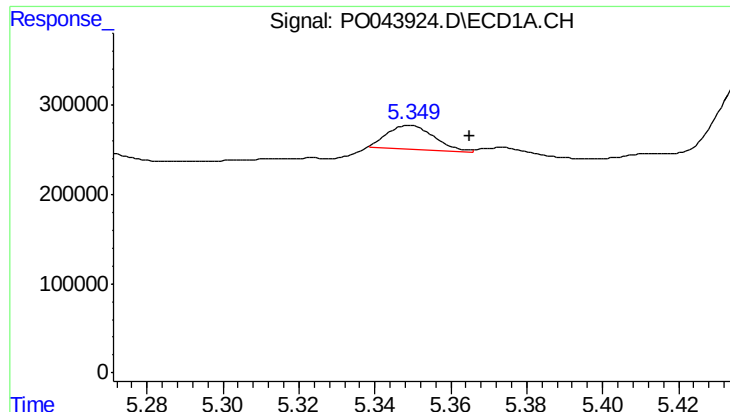
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 360673
Conc: 128.53 ng/ml



#14 AR-1232-4

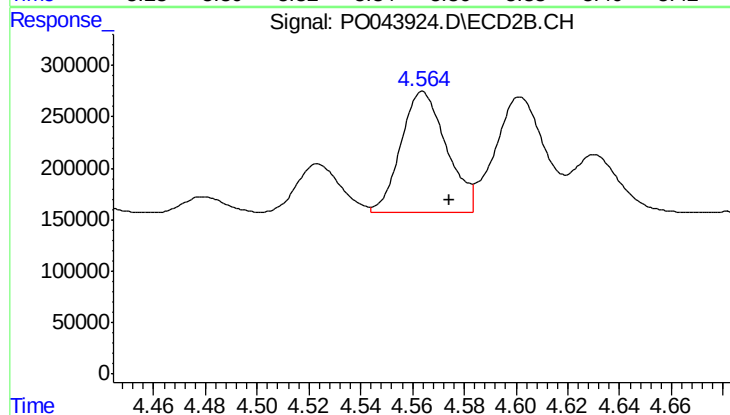
R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 560092
Conc: 138.67 ng/ml



#15 AR-1232-5

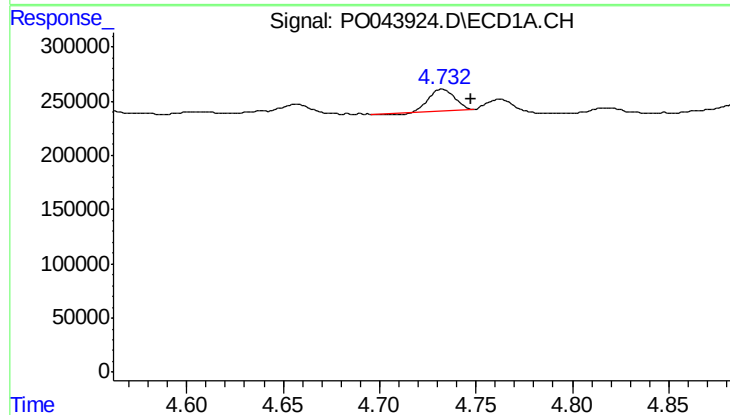
R.T.: 5.349 min
Delta R.T.: -0.016 min
Response: 228355
Conc: 103.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



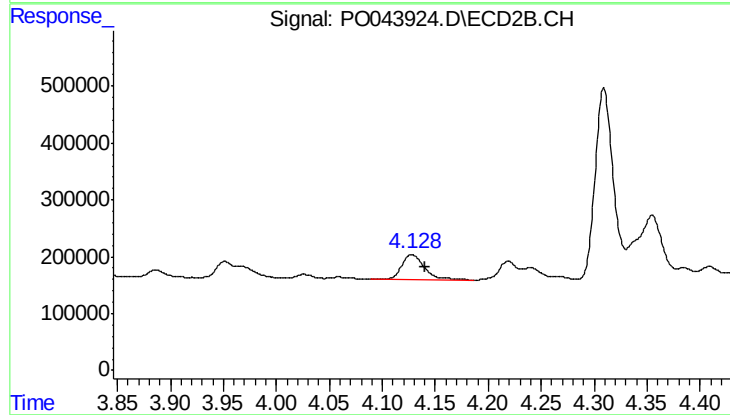
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 1444999
Conc: 492.29 ng/ml



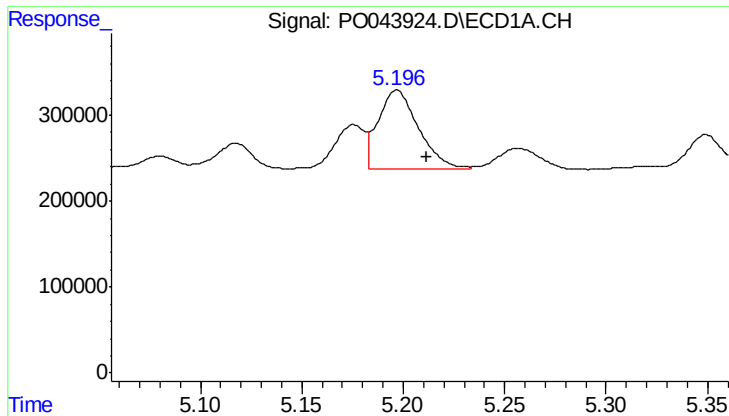
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.015 min
Response: 174177
Conc: 50.57 ng/ml



#16 AR-1242-1

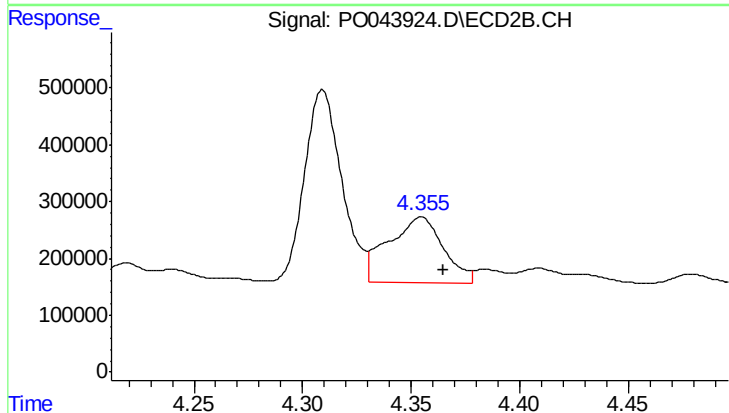
R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 656301
Conc: 111.75 ng/ml



#17 AR-1242-2

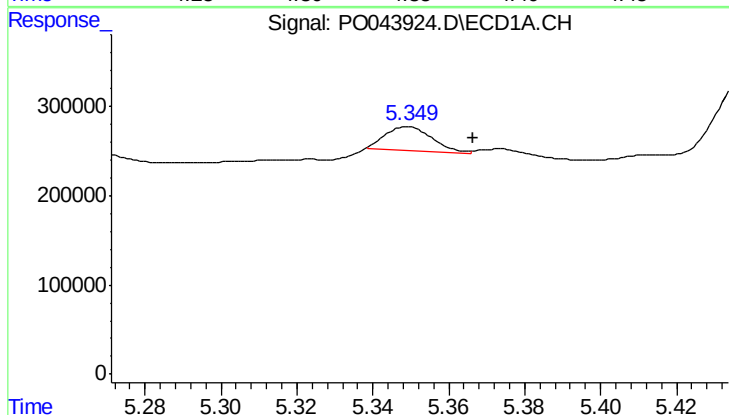
R.T.: 5.197 min
Delta R.T.: -0.015 min
Response: 1281699
Conc: 160.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



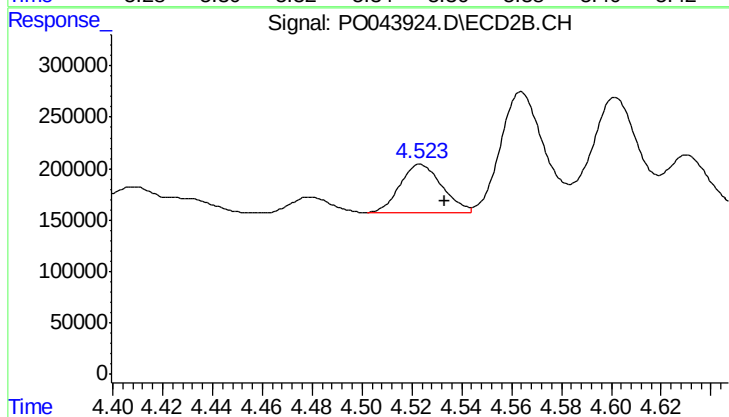
#17 AR-1242-2

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 2041382
Conc: 99.19 ng/ml



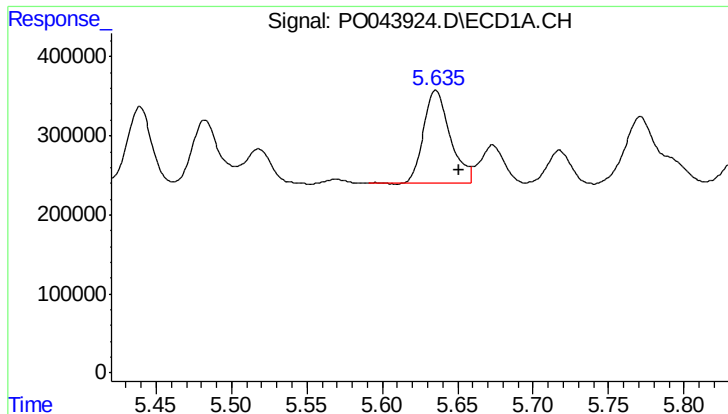
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 228355
Conc: 59.23 ng/ml



#18 AR-1242-3

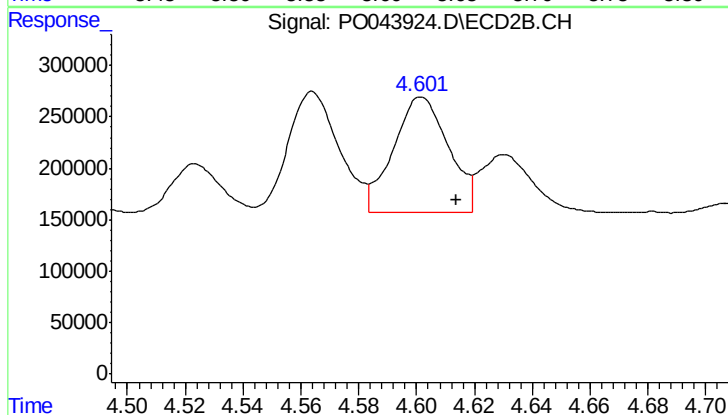
R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 560092
Conc: 88.33 ng/ml



#19 AR-1242-4

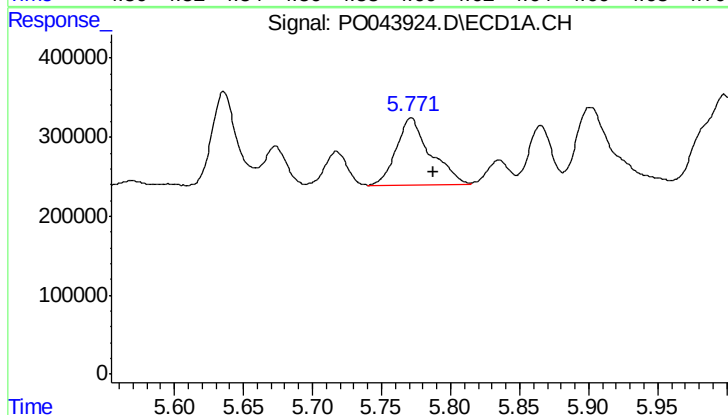
R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 1443584
Conc: 365.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



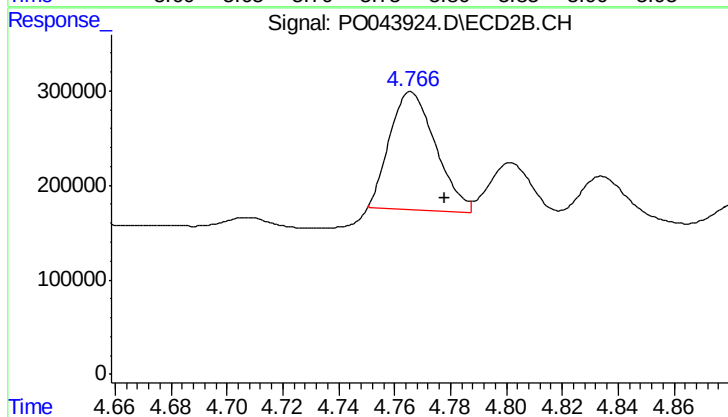
#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.012 min
Response: 1488752
Conc: 243.82 ng/ml



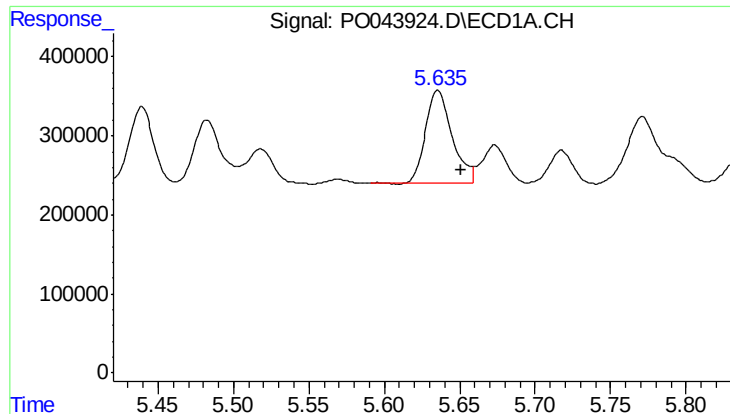
#20 AR-1242-5

R.T.: 5.771 min
Delta R.T.: -0.016 min
Response: 1461499
Conc: 316.36 ng/ml



#20 AR-1242-5

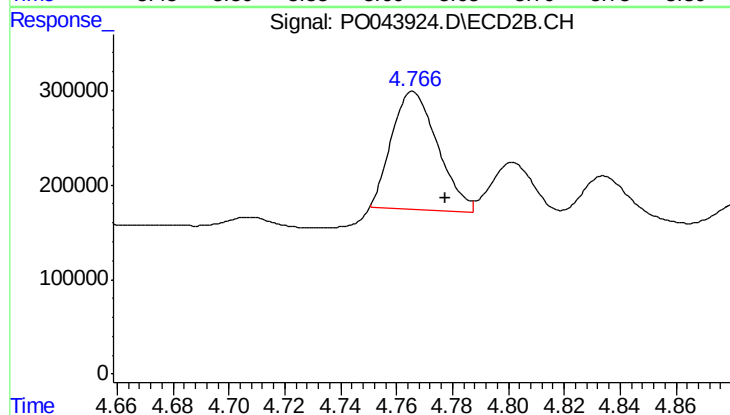
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1429322
Conc: 222.26 ng/ml



#21 AR-1248-1

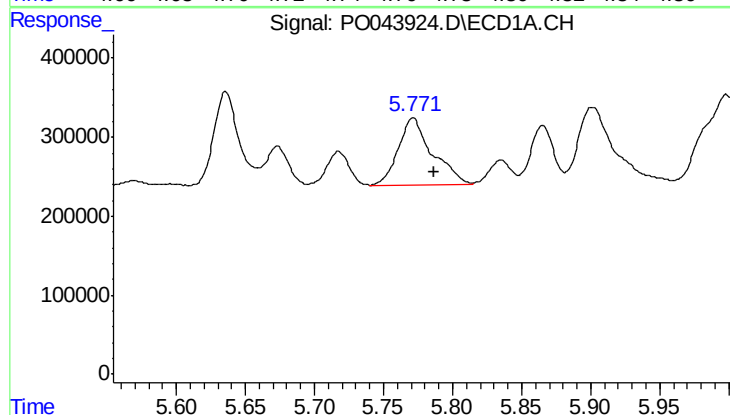
R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 1443584
Conc: 205.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



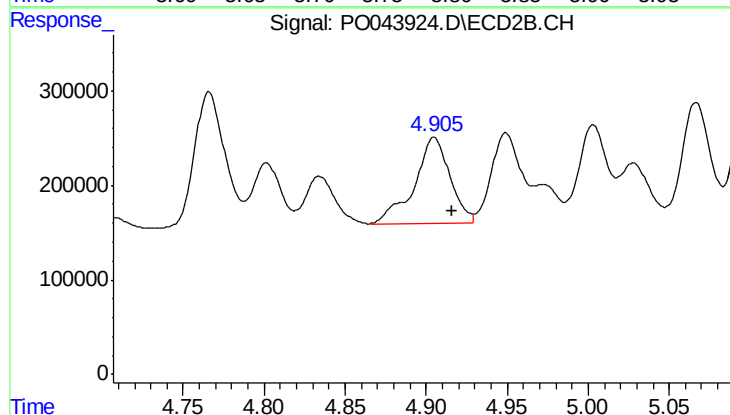
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1429322
Conc: 123.69 ng/ml



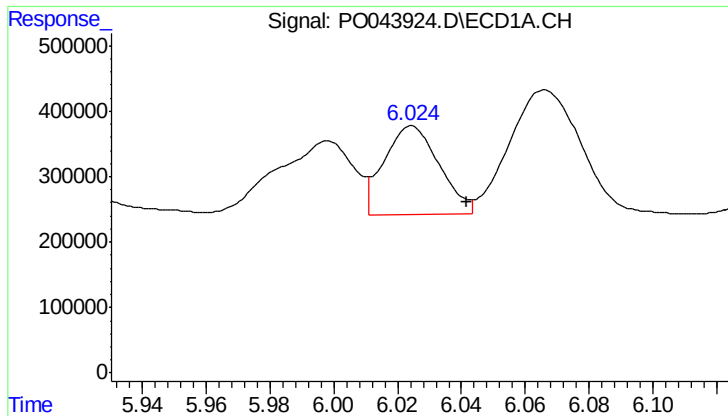
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 1461499
Conc: 236.38 ng/ml



#22 AR-1248-2

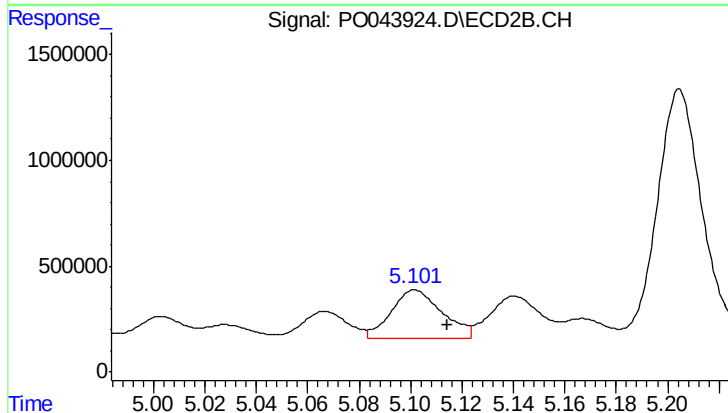
R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 1406585
Conc: 132.66 ng/ml



#23 AR-1248-3

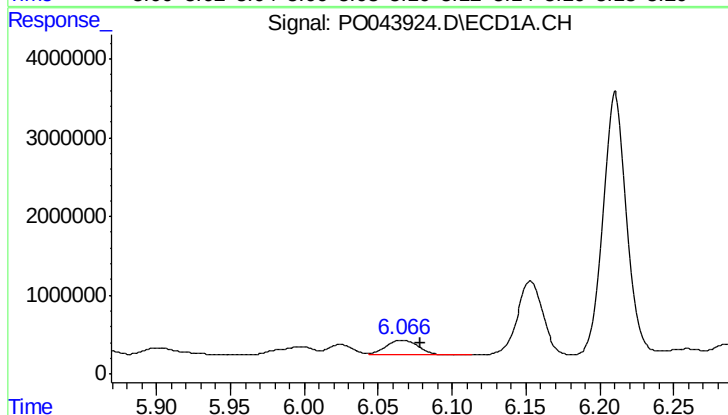
R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 1624311
Conc: 186.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



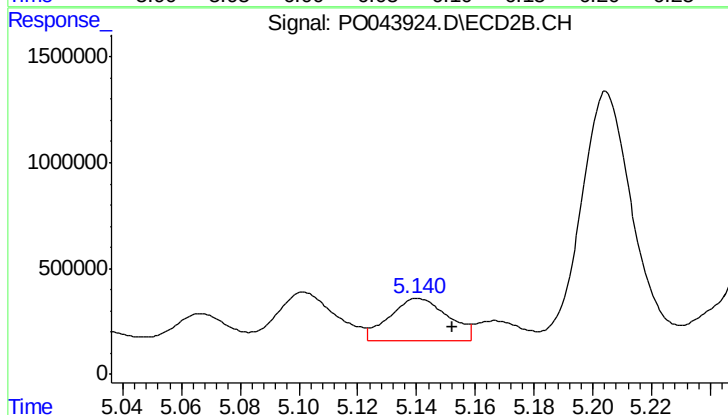
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 3150437
Conc: 179.49 ng/ml



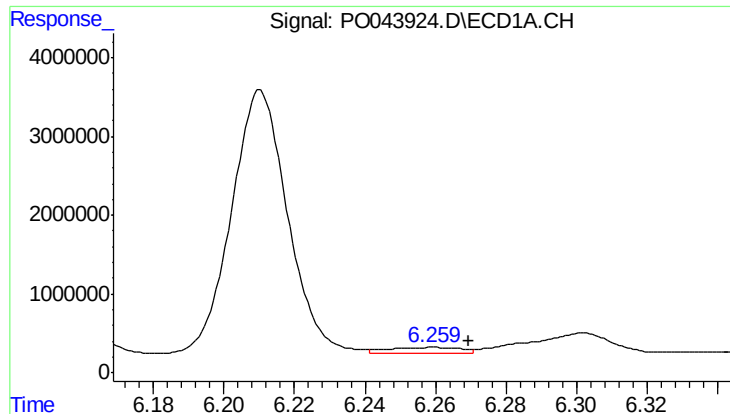
#24 AR-1248-4

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 2964308
Conc: 330.76 ng/ml



#24 AR-1248-4

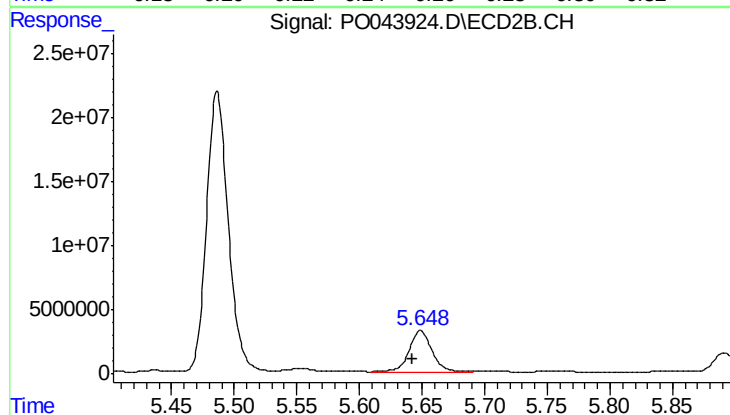
R.T.: 5.141 min
Delta R.T.: -0.012 min
Response: 2753559
Conc: 196.34 ng/ml



#25 AR-1248-5

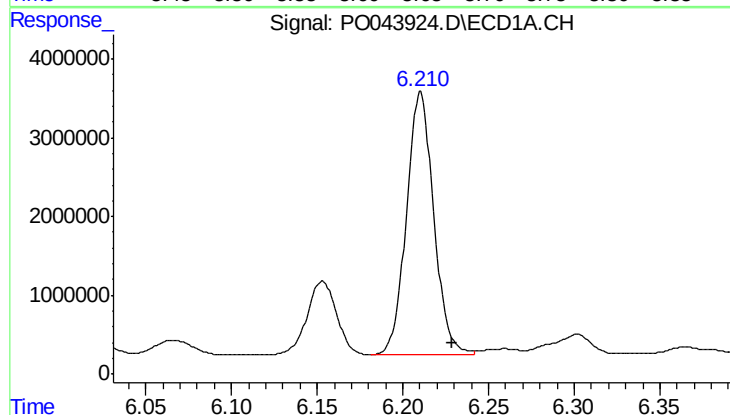
R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 1153429
Conc: 204.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



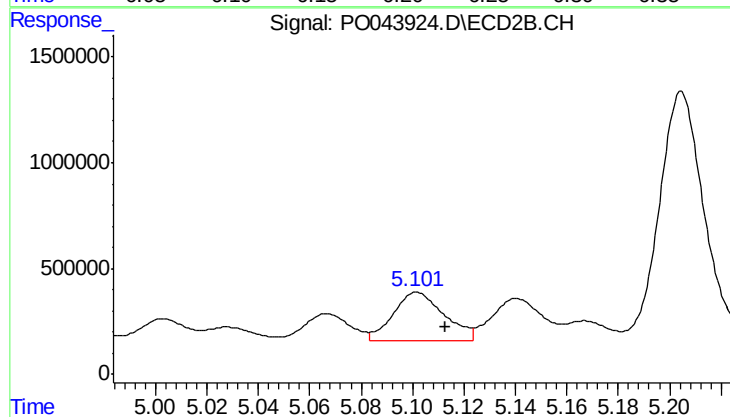
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 41516988
Conc: 4259.58 ng/ml



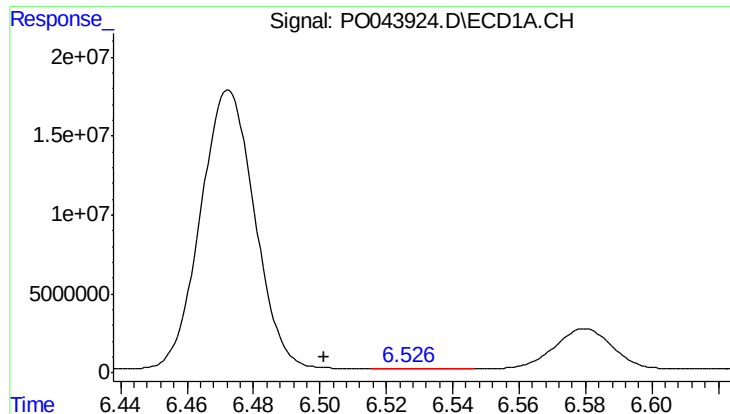
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.018 min
Response: 37017608
Conc: 2468.46 ng/ml



#26 AR-1254-1

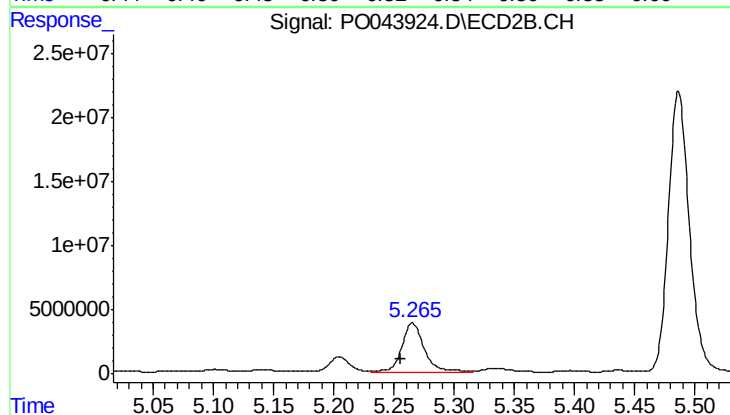
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 3150437
Conc: 144.77 ng/ml



#27 AR-1254-2

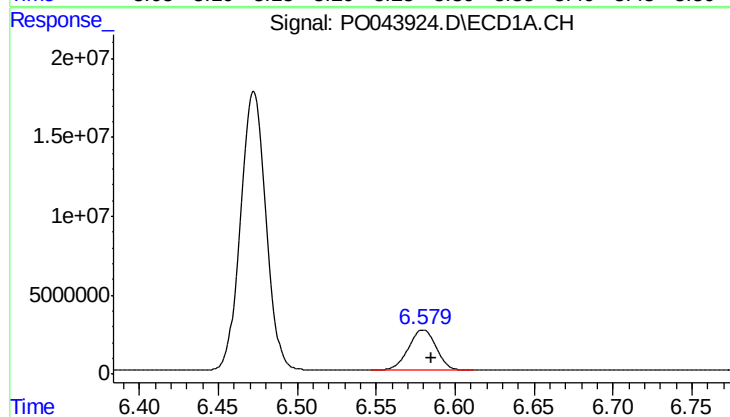
R.T.: 6.526 min
Delta R.T.: 0.025 min
Response: 682886
Conc: 71.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



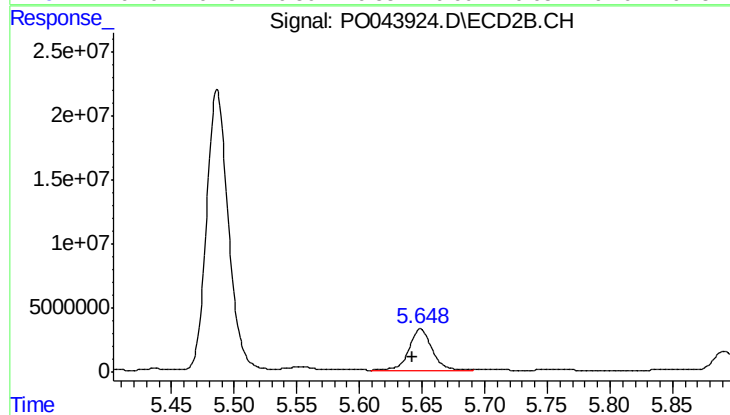
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 50118731
Conc: 2585.80 ng/ml



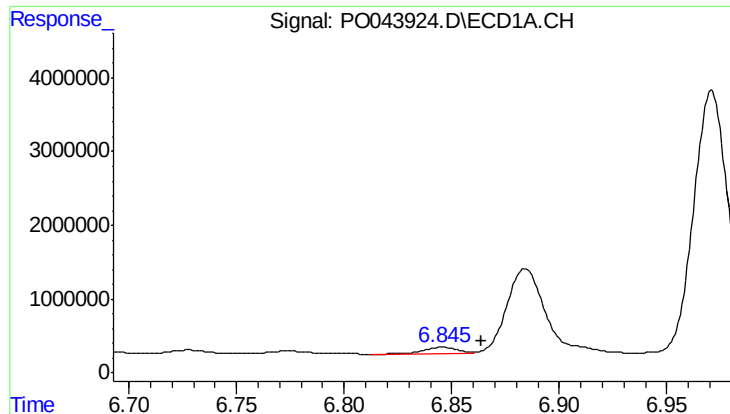
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 31196740
Conc: 1890.33 ng/ml



#28 AR-1254-3

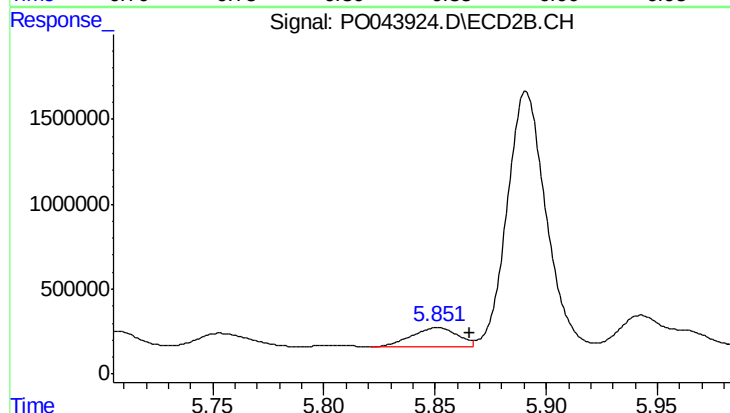
R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 41516988
Conc: 1311.39 ng/ml



#29 AR-1254-4

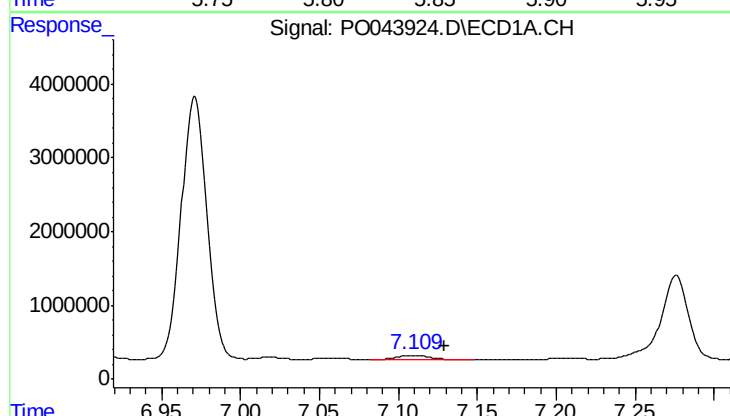
R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 947448
Conc: 69.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



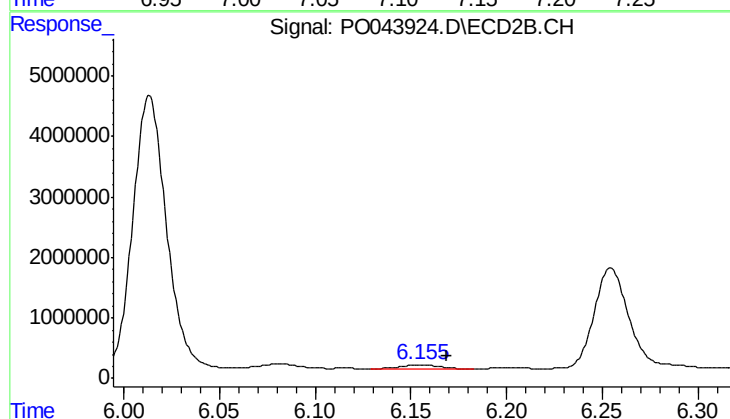
#29 AR-1254-4

R.T.: 5.851 min
Delta R.T.: -0.014 min
Response: 1588831
Conc: 64.38 ng/ml



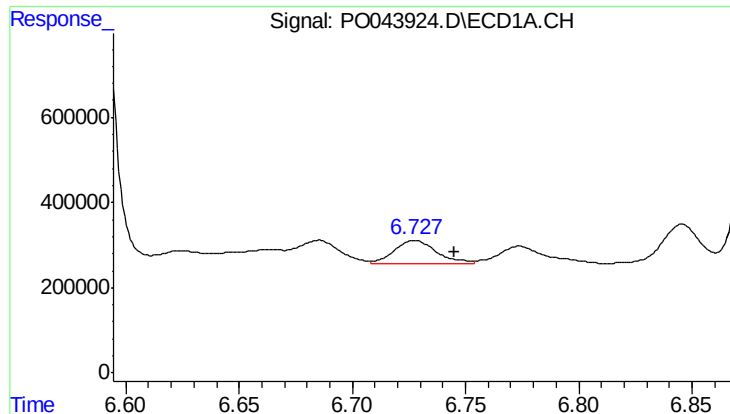
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 829441
Conc: 85.04 ng/ml



#30 AR-1254-5

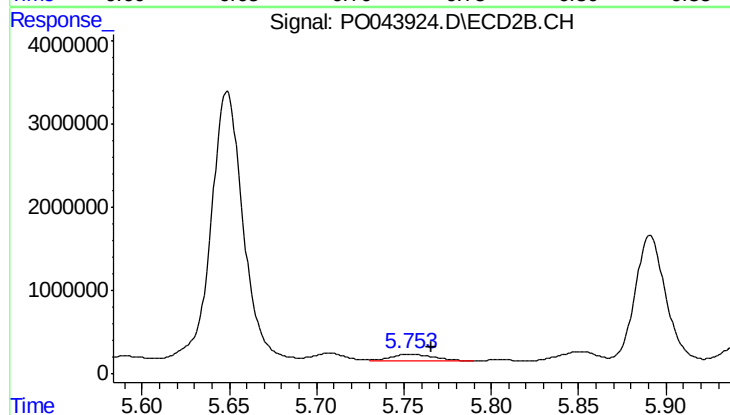
R.T.: 6.155 min
Delta R.T.: -0.014 min
Response: 858893
Conc: 59.27 ng/ml



#31 AR-1260-1

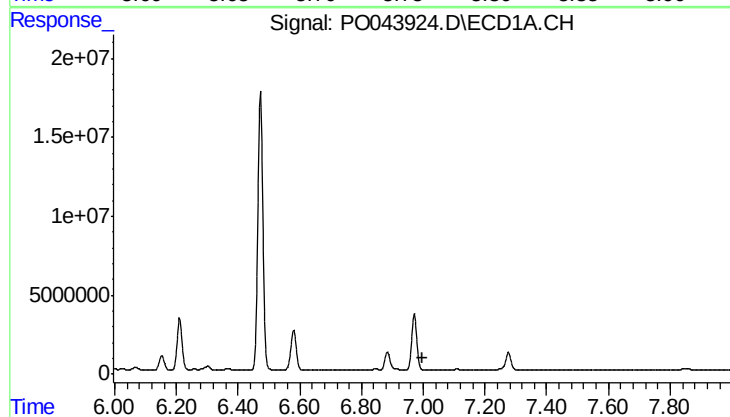
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 737314
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



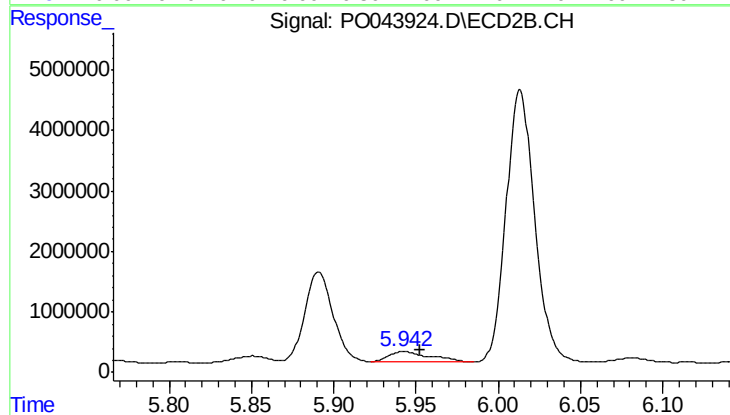
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 1313896
Conc: 78.61 ng/ml



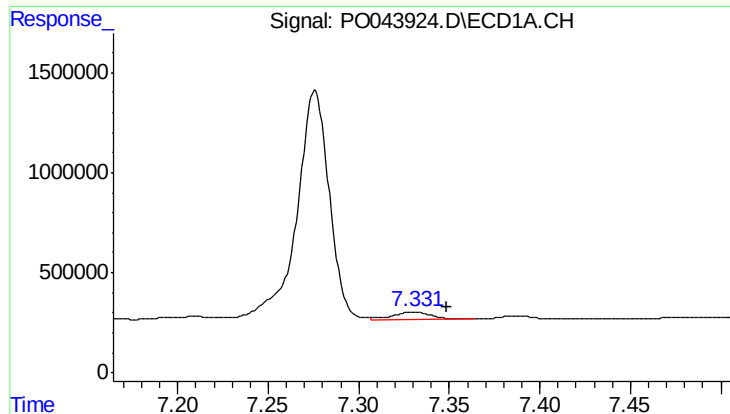
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: 0.023 min
Response: -4818320
Conc: N.D.



#32 AR-1260-2

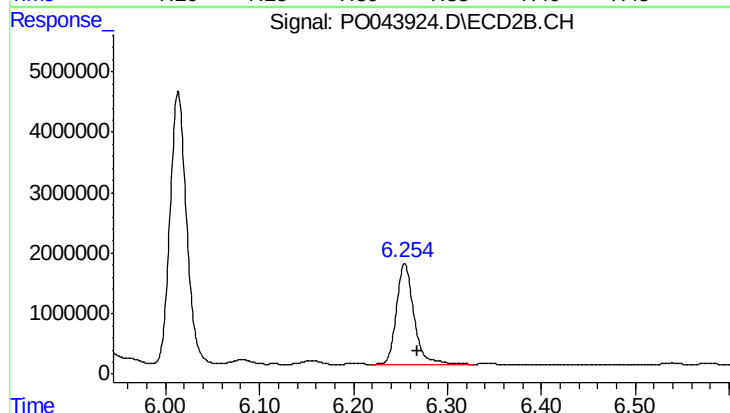
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 3150574
Conc: 148.89 ng/ml



#33 AR-1260-3

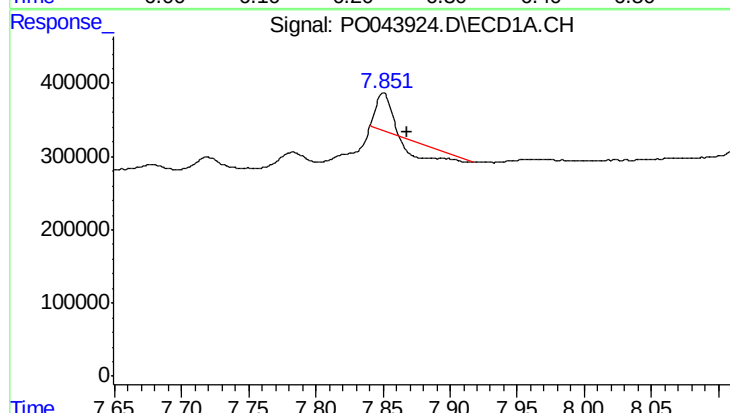
R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 538008
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



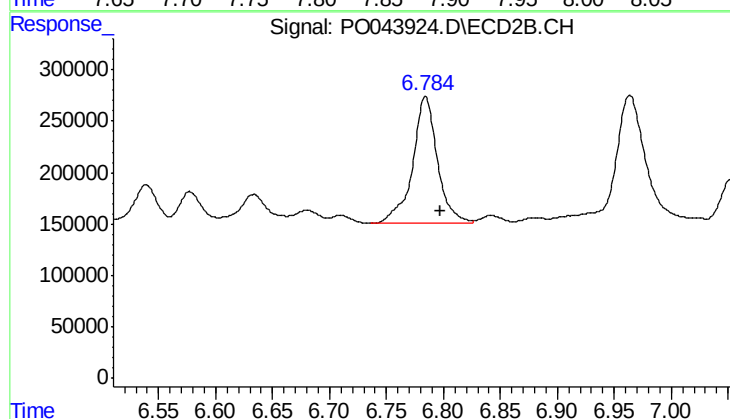
#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.013 min
Response: 21968310
Conc: 997.63 ng/ml



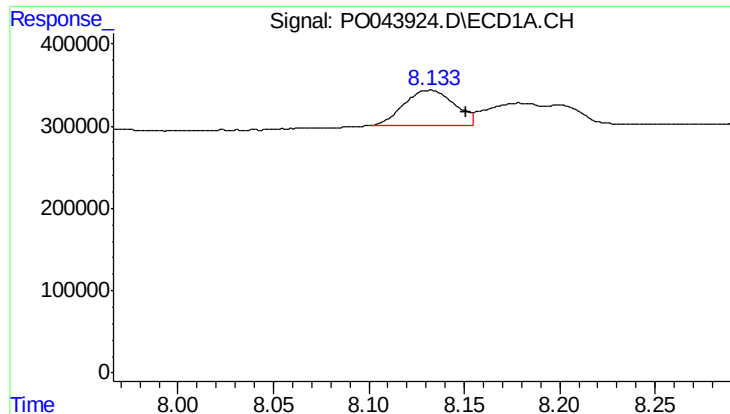
#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: -0.018 min
Response: 54569
Conc: 2.64 ng/ml



#34 AR-1260-4

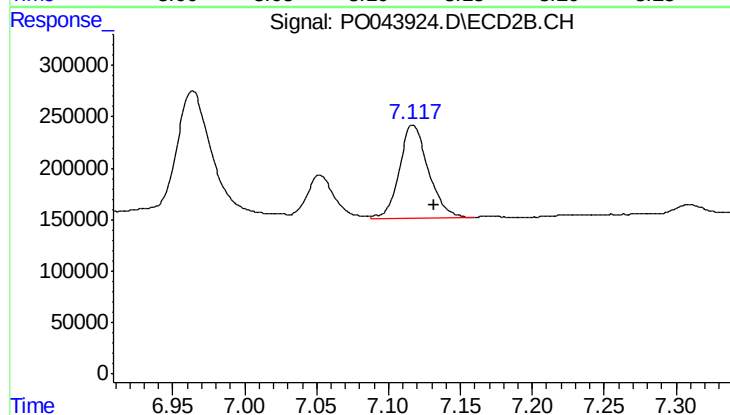
R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 1888909
Conc: 51.13 ng/ml



#35 AR-1260-5

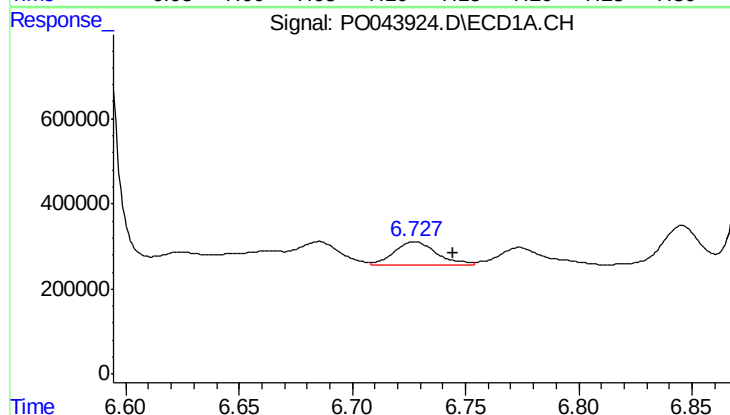
R.T.: 8.133 min
Delta R.T.: -0.019 min
Response: 788603
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



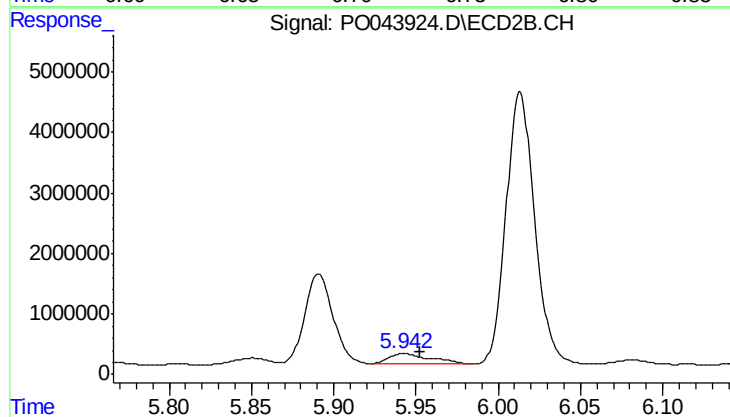
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 1269926
Conc: 49.38 ng/ml



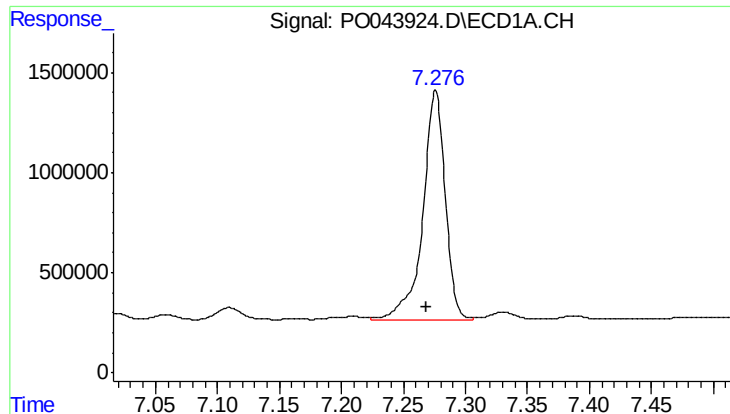
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 737314
Conc: 76.71 ng/ml



#36 AR-1262-1

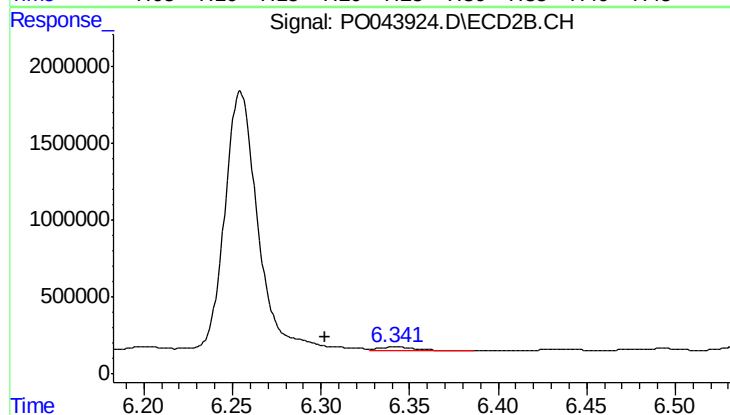
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 3150574
Conc: 144.81 ng/ml



#38 AR-1262-3

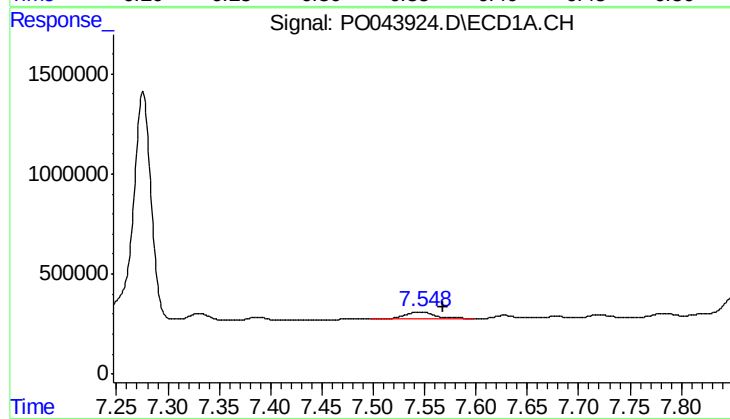
R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 14319341
Conc: 1271.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



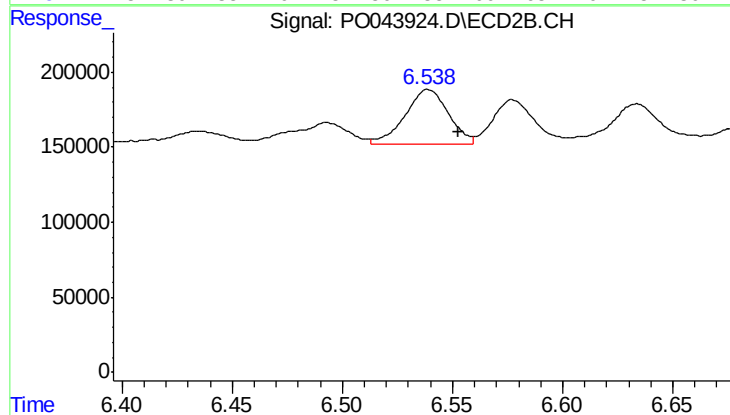
#38 AR-1262-3

R.T.: 6.342 min
Delta R.T.: 0.040 min
Response: 299626
Conc: 8.60 ng/ml



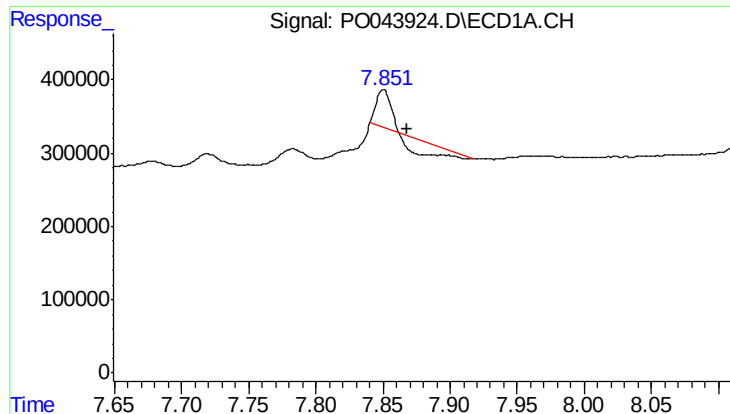
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.022 min
Response: 735758
Conc: 49.19 ng/ml



#39 AR-1262-4

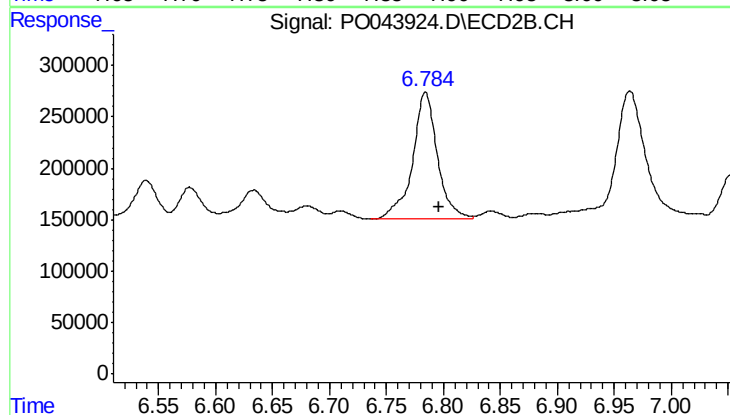
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 503729
Conc: 18.57 ng/ml



#40 AR-1262-5

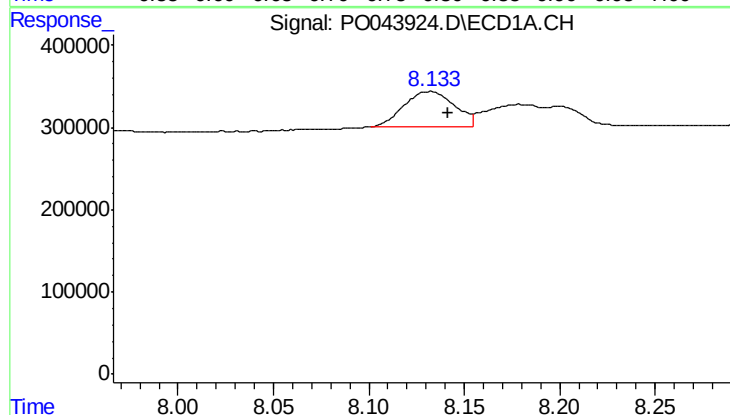
R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 54569
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



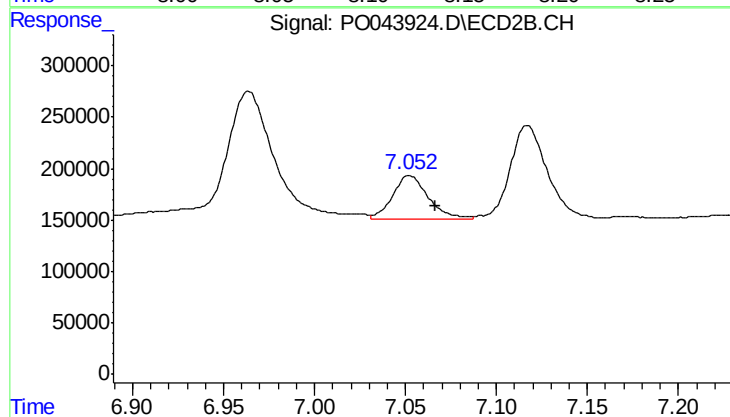
#40 AR-1262-5

R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 1888909
Conc: 32.39 ng/ml



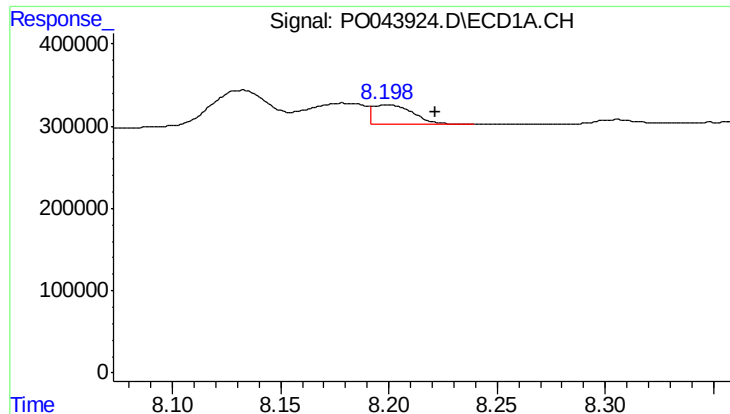
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 788603
Conc: 25.05 ng/ml



#41 AR-1268-1

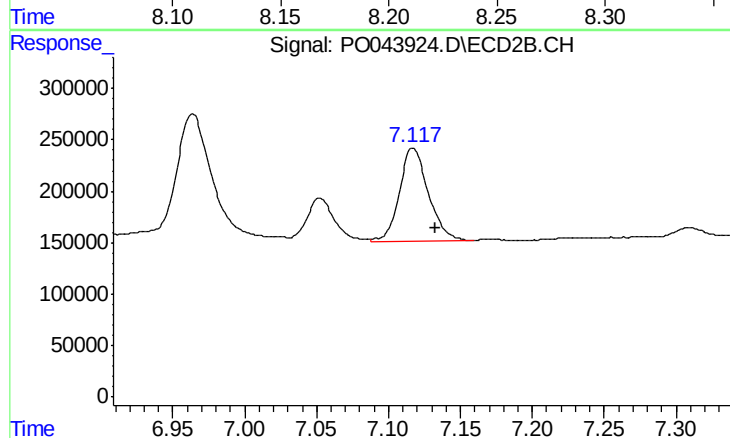
R.T.: 7.052 min
Delta R.T.: -0.014 min
Response: 564523
Conc: 9.69 ng/ml



#42 AR-1268-2

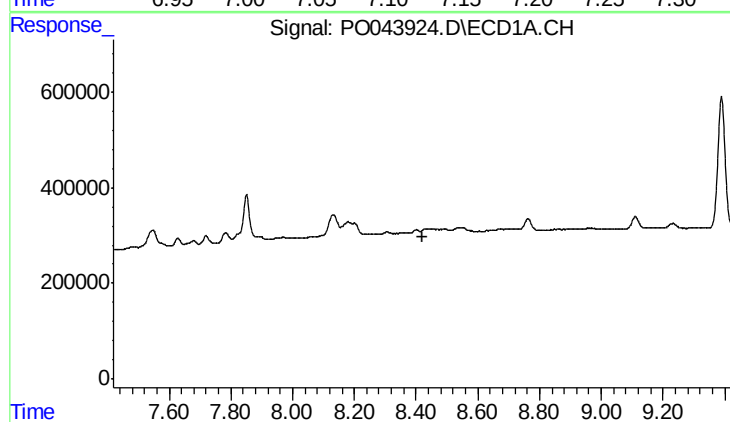
R.T.: 8.200 min
Delta R.T.: -0.022 min
Response: 313492
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



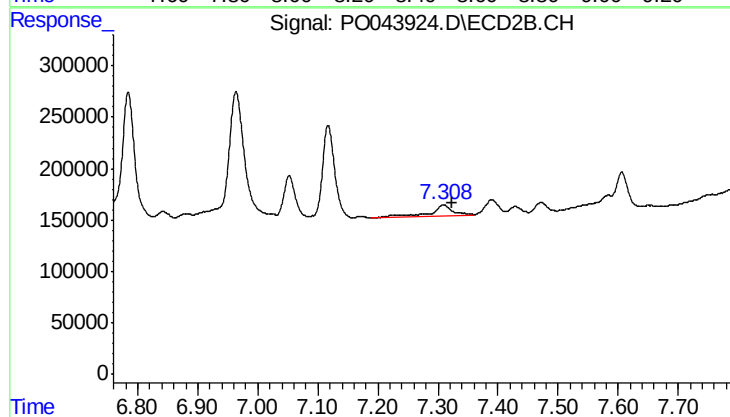
#42 AR-1268-2

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 1269926
Conc: 24.33 ng/ml



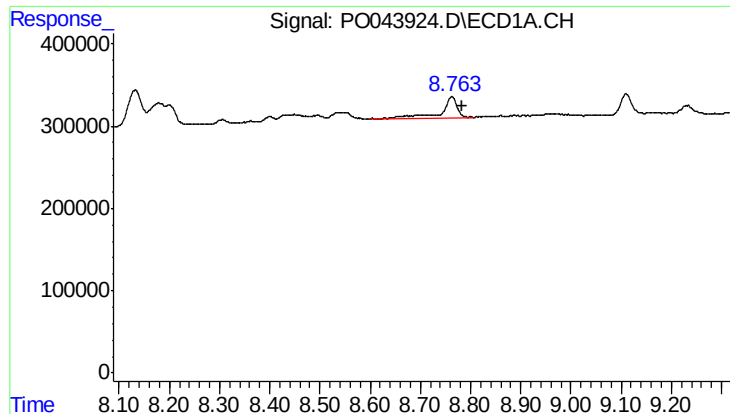
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#43 AR-1268-3

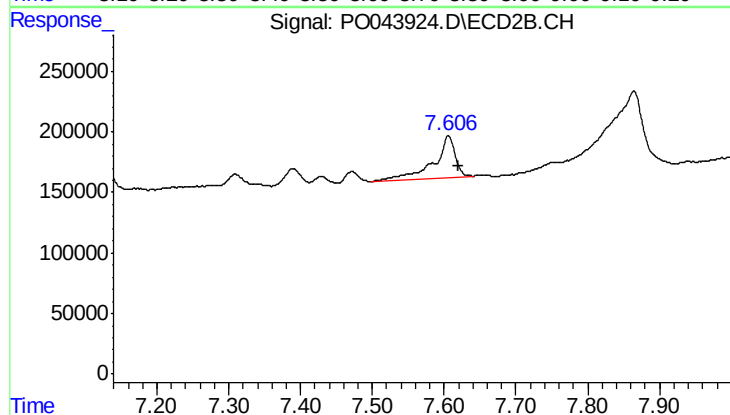
R.T.: 7.309 min
Delta R.T.: -0.014 min
Response: 276729
Conc: 6.28 ng/ml



#44 AR-1268-4

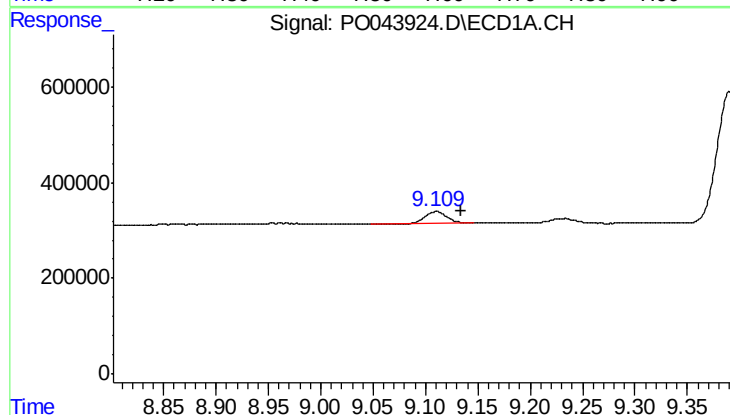
R.T.: 8.763 min
Delta R.T.: -0.022 min
Response: 567480
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-C



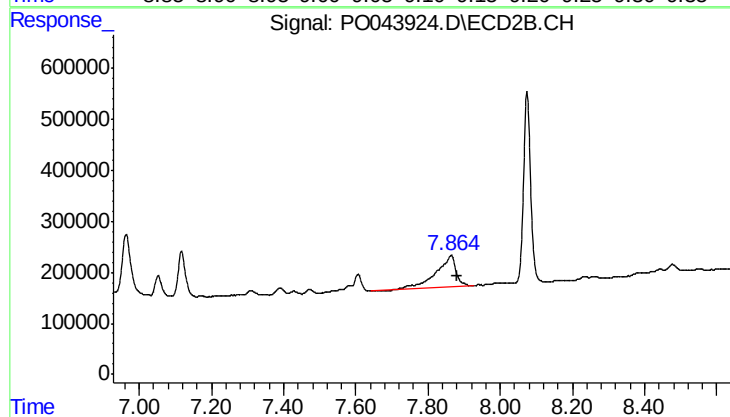
#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 714955
Conc: 43.71 ng/ml



#45 AR-1268-5

R.T.: 9.110 min
Delta R.T.: -0.024 min
Response: 355282
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 2392322
Conc: 21.64 ng/ml