

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0054014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 21:59
 Operator : SM/SJ
 Sample : PB117297BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB117297BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 23:06:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.058	3.137	78971621	6678422	26.333	25.028
2)	SA Decachlor...	9.401	7.717	24949557	6326167	19.869	21.111
Target Compounds							
3)	L1 AR-1016-1	5.213	4.107	6757996	602473	96.476	55.145 #
4)	L1 AR-1016-2	5.213	4.120	6757996	949839	65.634	55.876
5)	L1 AR-1016-3	5.271	4.277	4041721	520354	66.269	56.353
6)	L1 AR-1016-4	5.370	4.319	2949159	330155	59.500	47.062
7)	L1 AR-1016-5	5.652	4.508	2589693	462844	56.942	48.858
9)	L2 AR-1221-2	4.353	3.471	125653	303926	4.133	85.822 #
10)	L2 AR-1221-3	4.427	3.471	2139708	303926	20.828	24.887
11)	L3 AR-1232-1	4.427	3.471	2139708	303926	48.702	55.817
12)	L3 AR-1232-2	4.932	4.120	3565354	949839	177.737	136.596
13)	L3 AR-1232-3	5.213	4.277	6757996	520354	167.286	140.920
14)	L3 AR-1232-4	5.370	4.354	2949159	411151	156.055	134.100
15)	L3 AR-1232-5	5.453	4.508	1995395	462844	155.434	131.408
16)	L4 AR-1242-1	5.192	4.107	4171715	602473	78.832	72.660
17)	L4 AR-1242-2	5.213	4.120	6757996	949839	84.804	72.449
18)	L4 AR-1242-3	5.271	4.277	4041721	520354	87.472	72.518
19)	L4 AR-1242-4	5.370	4.354	2949159	411151	77.637	61.663
20)	L4 AR-1242-5	0.000	4.827	0	352016	N.D.	39.533 #
21)	L5 AR-1248-1	5.192	4.107	4171715	602473	102.063	88.124
22)	L5 AR-1248-2	5.453	4.319	1995395	330155	39.088	34.986
23)	L5 AR-1248-3	5.652	4.354	2589693	411151	44.356	42.702
24)	L5 AR-1248-4	6.015	4.508	1516727	462844	24.250	38.485 #
25)	L5 AR-1248-5	0.000	4.827	0	352016	N.D.	28.332 #
26)	L6 AR-1254-1	6.015	4.827	1516727	352016	9.602	7.259
27)	L6 AR-1254-2	6.226	4.967	1814321	371780	7.398	9.098
28)	L6 AR-1254-3	6.638	5.349	2700175	611471	10.646	9.288
30)	L6 AR-1254-5	7.279	5.941	4519503	1341223	25.234	27.679
31)	L7 AR-1260-1	6.744	5.454	3846936	1065036	54.960	55.803
32)	L7 AR-1260-2	6.996	5.637	4549550	1343347	52.606	57.494
33)	L7 AR-1260-3	7.345	5.773	2783839	1053492	51.247	48.752
34)	L7 AR-1260-4	7.570	6.216	2980937	709593	51.959	50.852
35)	L7 AR-1260-5	7.876	6.458	6167168	1806268	50.775	53.254
36)	L8 AR-1262-1	7.345	5.975	2783839	819211	29.526	34.411
37)	L8 AR-1262-2	7.876	6.458	6167168	1806268	38.956	45.033
38)	L8 AR-1262-3	8.168	6.719	2167653	360926	65.263	22.822 #
39)	L8 AR-1262-4	8.168	6.781	2167653	1327991	27.126	45.332 #
40)	L8 AR-1262-5	8.796	7.265	1528950	417275	28.542	30.442
41)	L9 AR-1268-1	8.142	6.719	1120802	360926	5.930	7.913 #
42)	L9 AR-1268-2	0.000	6.781	0	1327991	N.D.	30.995 #
44)	L9 AR-1268-4	8.796	7.265	1528950	417275	25.626	27.472

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0054014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 21:59
Operator : SM/SJ
Sample : PB117297BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117297BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 23:06:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

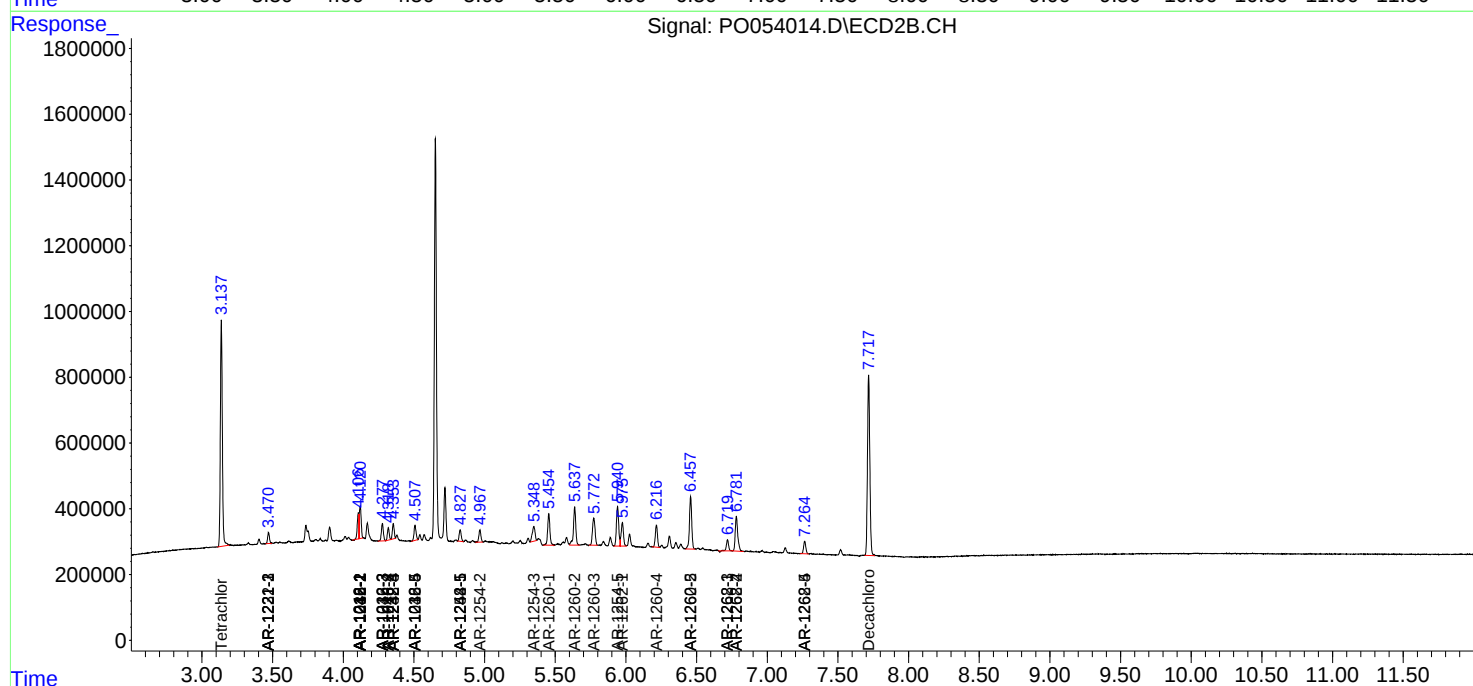
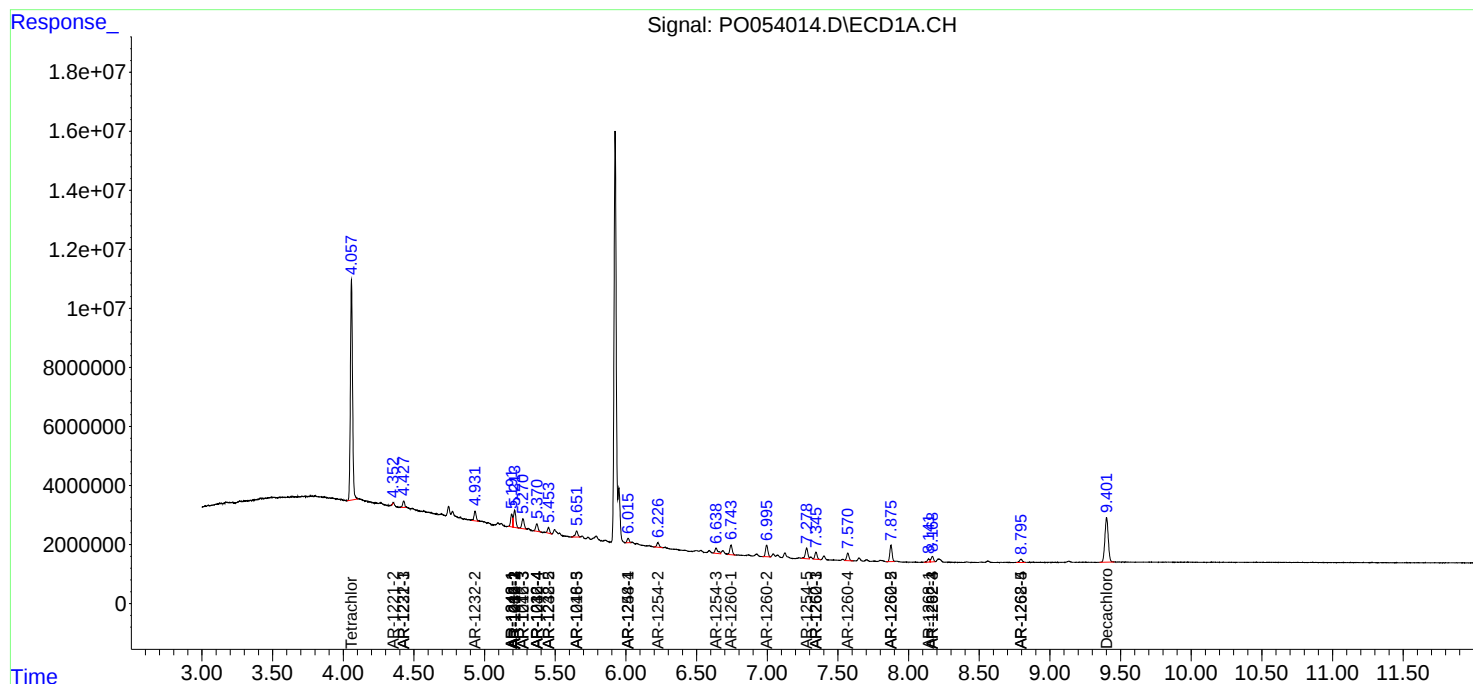
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

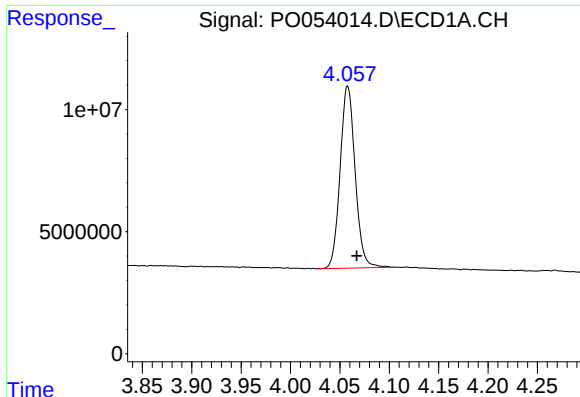
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022219\
Data File : PO054014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 21:59
Operator : SM/SJ
Sample : PB117297BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117297BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 23:06:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

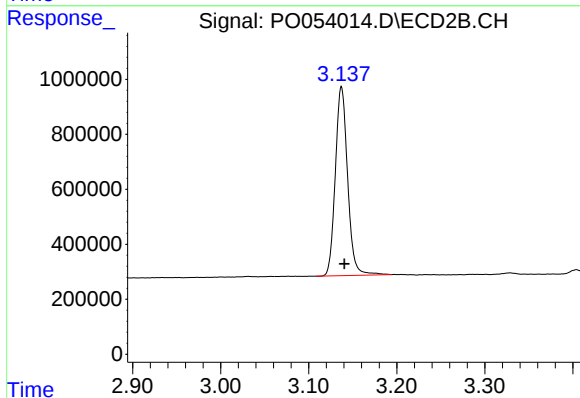




#1 Tetrachloro-m-xylene

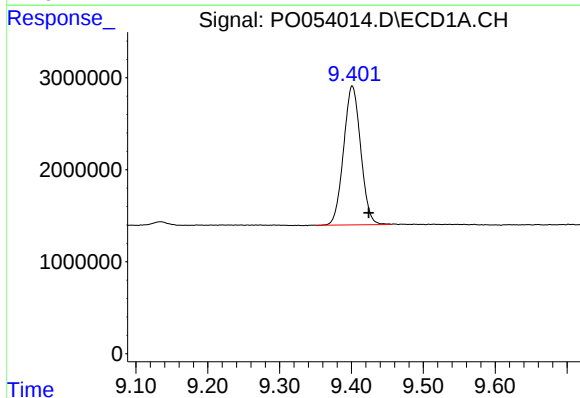
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 78971621
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



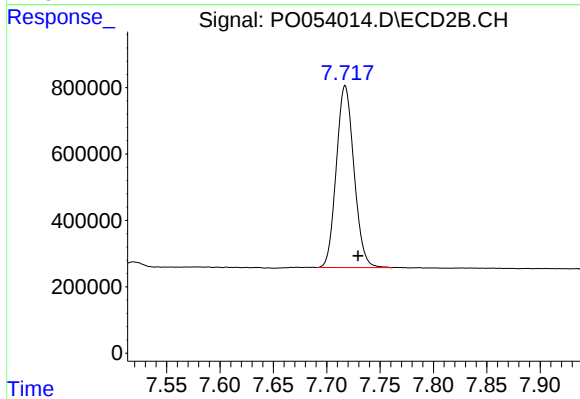
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 6678422
Conc: 25.03 ng/ml



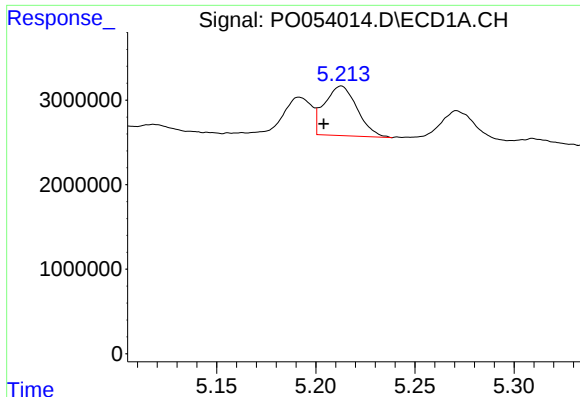
#2 Decachlorobiphenyl

R.T.: 9.401 min
Delta R.T.: -0.023 min
Response: 24949557
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

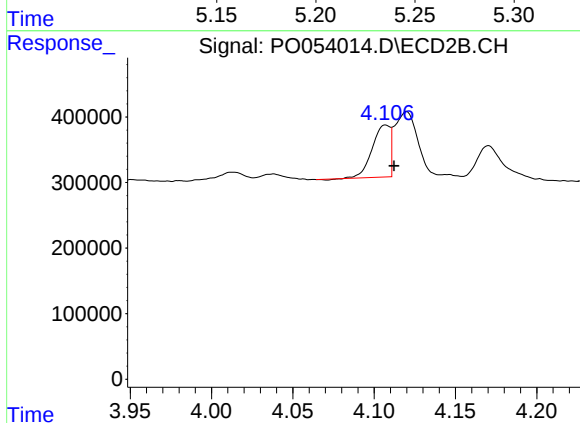
R.T.: 7.717 min
Delta R.T.: -0.012 min
Response: 6326167
Conc: 21.11 ng/ml



#3 AR-1016-1

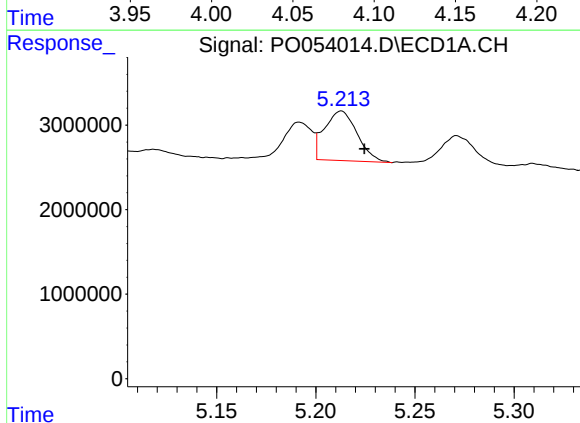
R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 6757996
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



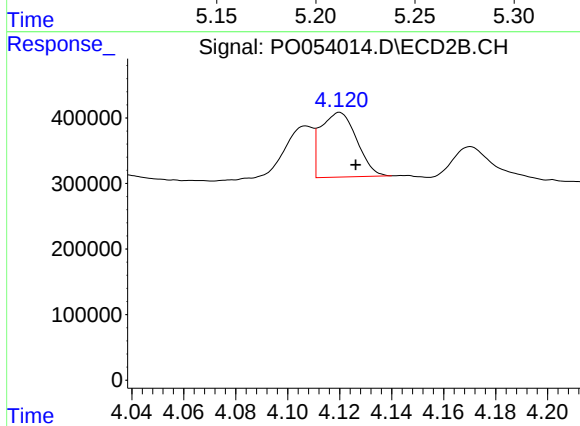
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: -0.005 min
Response: 602473
Conc: 55.14 ng/ml



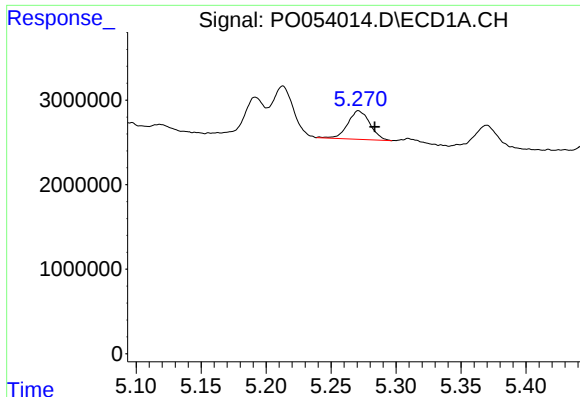
#4 AR-1016-2

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 6757996
Conc: 65.63 ng/ml



#4 AR-1016-2

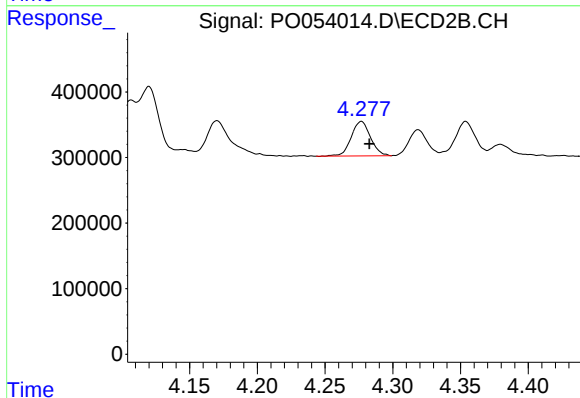
R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 949839
Conc: 55.88 ng/ml



#5 AR-1016-3

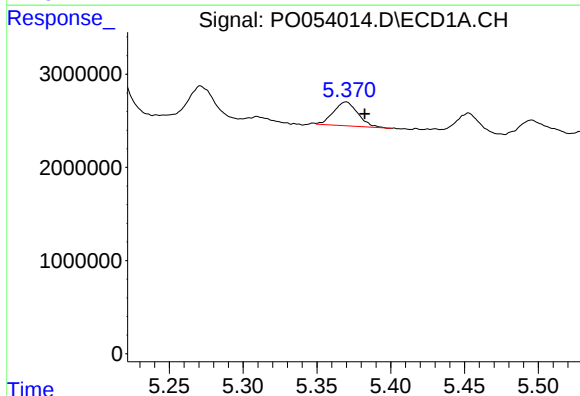
R.T.: 5.271 min
Delta R.T.: -0.013 min
Response: 4041721
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



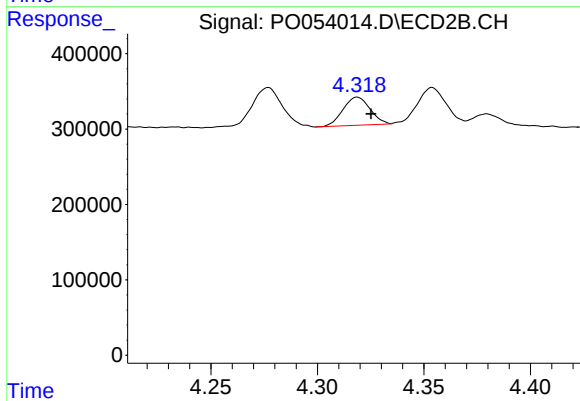
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 520354
Conc: 56.35 ng/ml



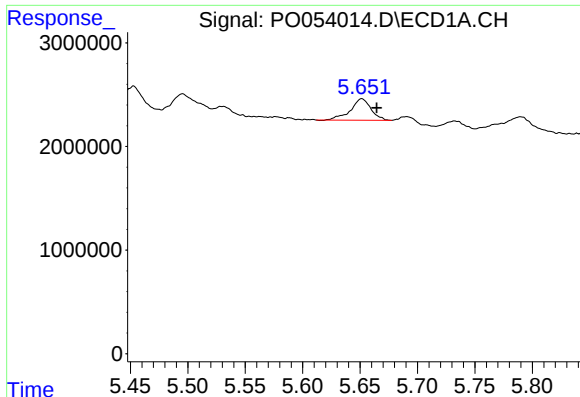
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 2949159
Conc: 59.50 ng/ml



#6 AR-1016-4

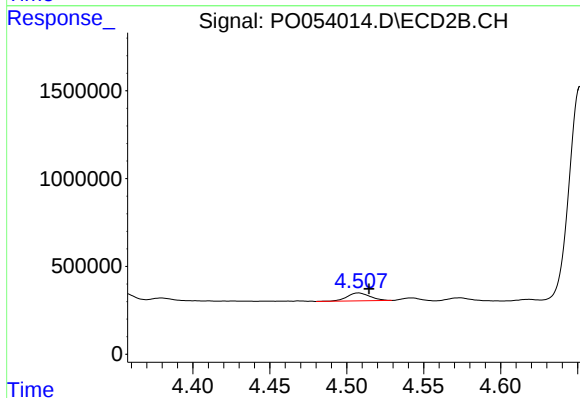
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 330155
Conc: 47.06 ng/ml



#7 AR-1016-5

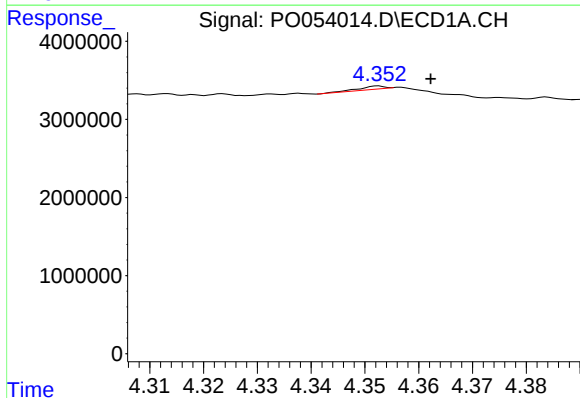
R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 2589693
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



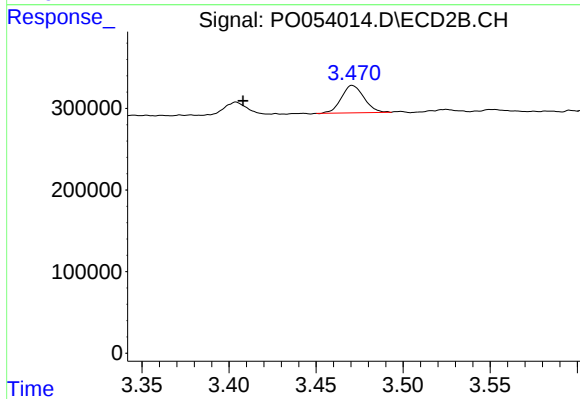
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 462844
Conc: 48.86 ng/ml



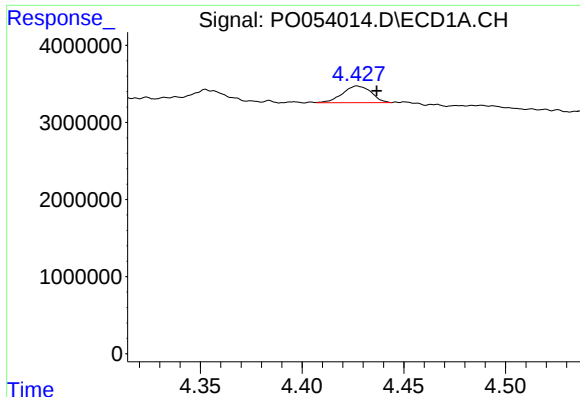
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.010 min
Response: 125653
Conc: 4.13 ng/ml



#9 AR-1221-2

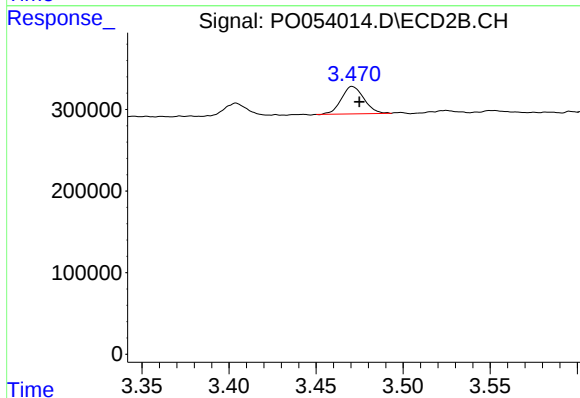
R.T.: 3.471 min
Delta R.T.: 0.063 min
Response: 303926
Conc: 85.82 ng/ml



#10 AR-1221-3

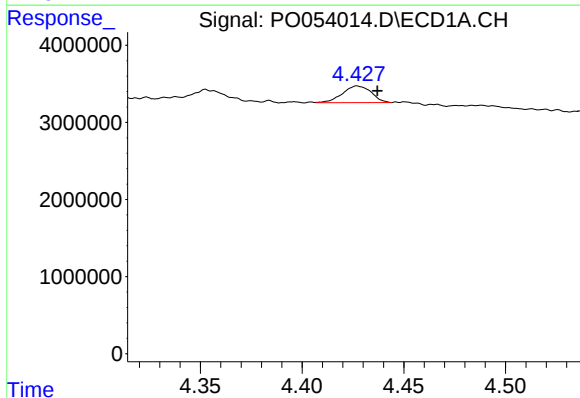
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 2139708
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



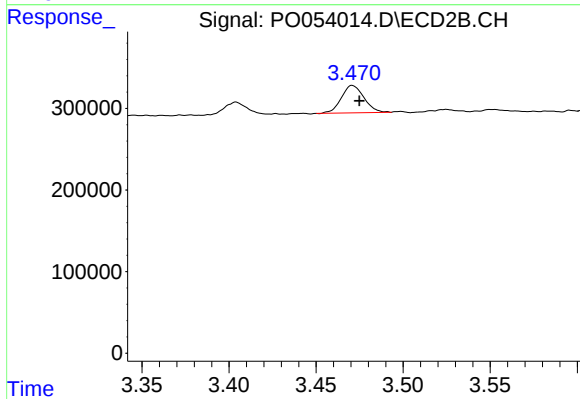
#10 AR-1221-3

R.T.: 3.471 min
Delta R.T.: -0.004 min
Response: 303926
Conc: 24.89 ng/ml



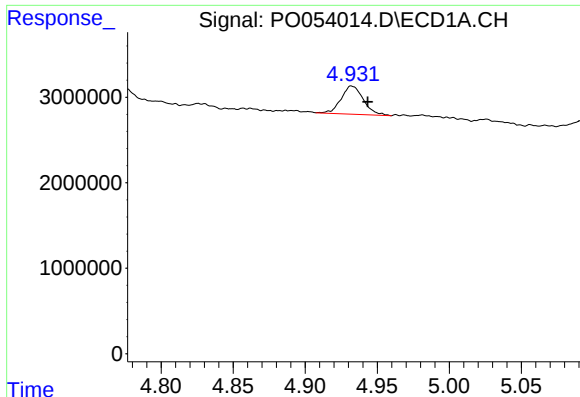
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 2139708
Conc: 48.70 ng/ml



#11 AR-1232-1

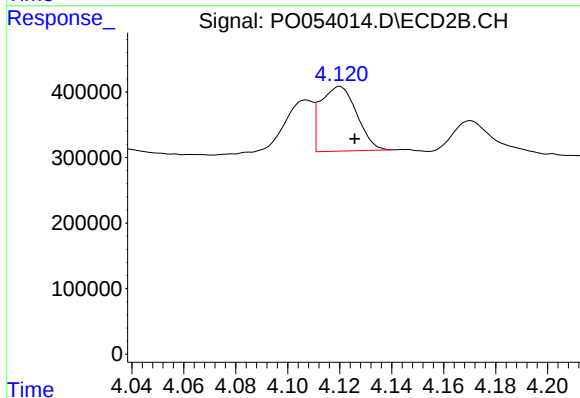
R.T.: 3.471 min
Delta R.T.: -0.004 min
Response: 303926
Conc: 55.82 ng/ml



#12 AR-1232-2

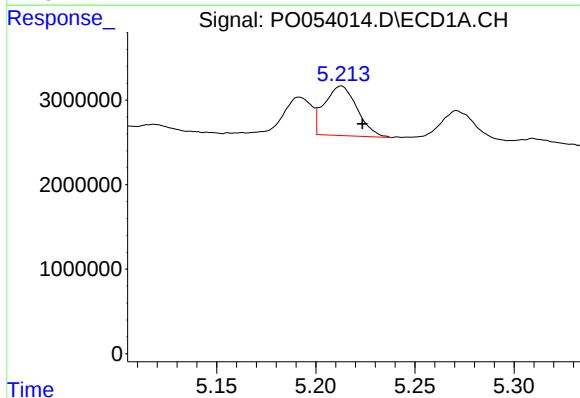
R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 3565354
Conc: 177.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



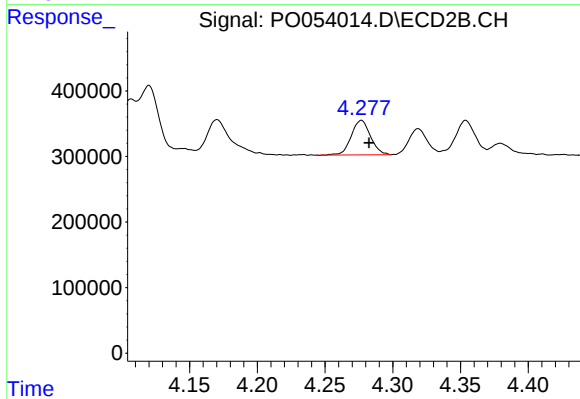
#12 AR-1232-2

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 949839
Conc: 136.60 ng/ml



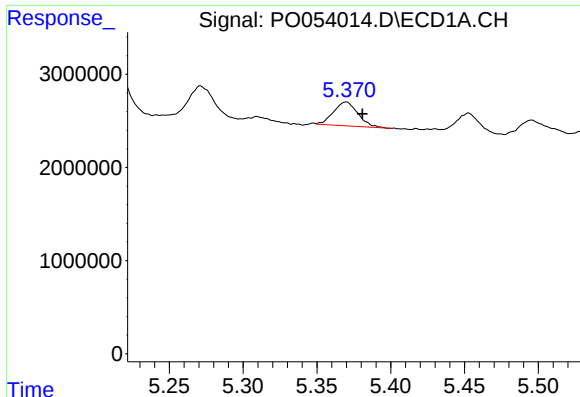
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 6757996
Conc: 167.29 ng/ml



#13 AR-1232-3

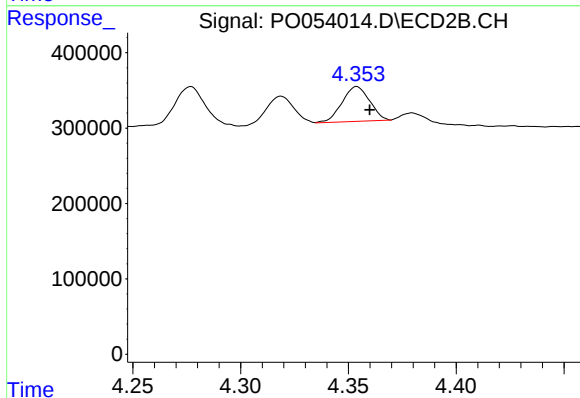
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 520354
Conc: 140.92 ng/ml



#14 AR-1232-4

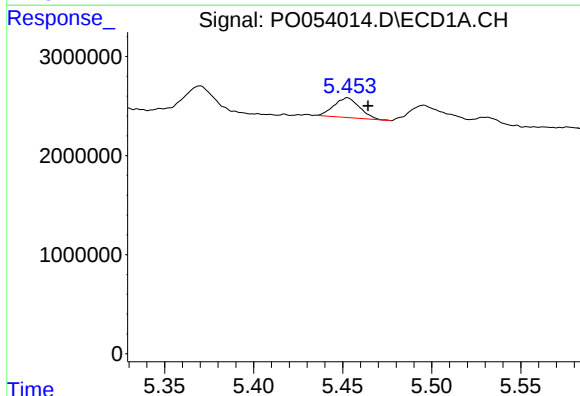
R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 2949159
Conc: 156.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



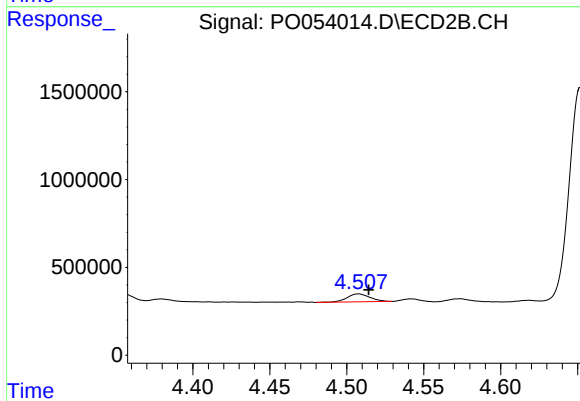
#14 AR-1232-4

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 411151
Conc: 134.10 ng/ml



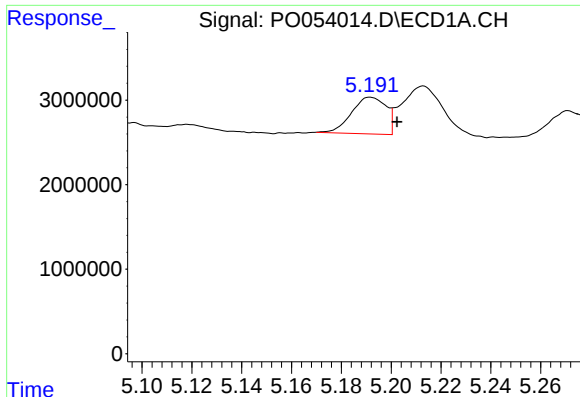
#15 AR-1232-5

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1995395
Conc: 155.43 ng/ml



#15 AR-1232-5

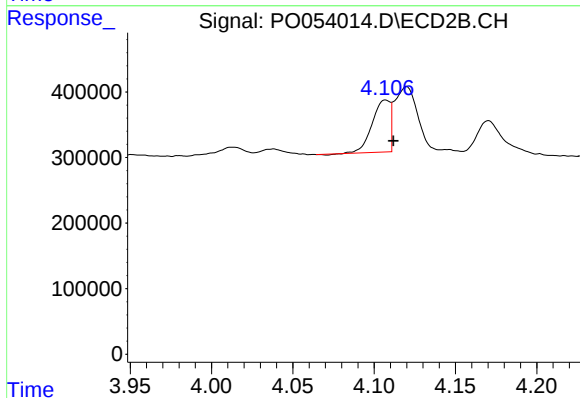
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 462844
Conc: 131.41 ng/ml



#16 AR-1242-1

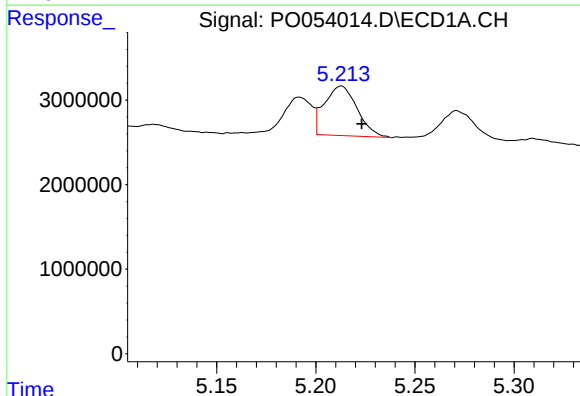
R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 4171715
Conc: 78.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



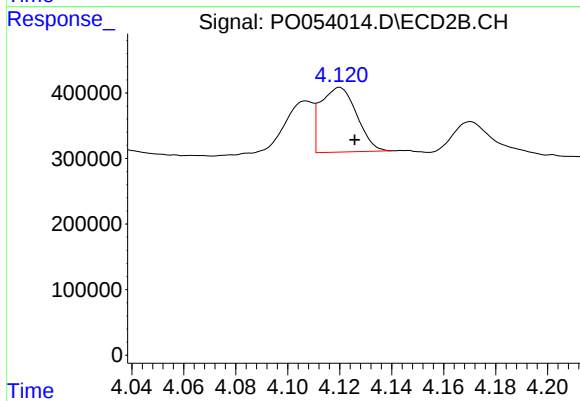
#16 AR-1242-1

R.T.: 4.107 min
Delta R.T.: -0.005 min
Response: 602473
Conc: 72.66 ng/ml



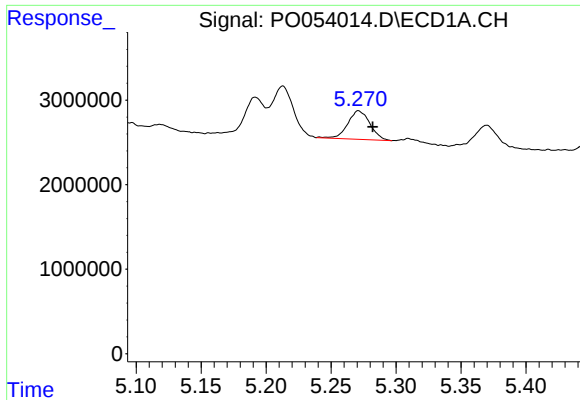
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 6757996
Conc: 84.80 ng/ml



#17 AR-1242-2

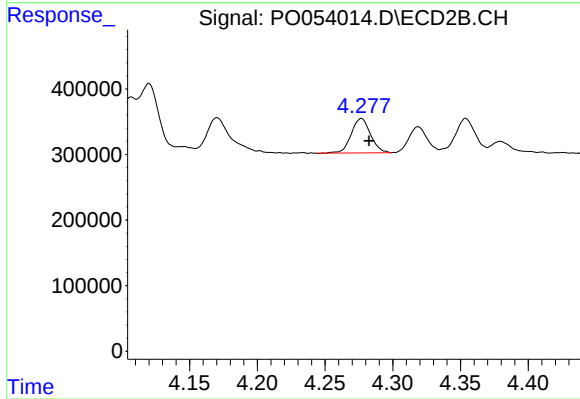
R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 949839
Conc: 72.45 ng/ml



#18 AR-1242-3

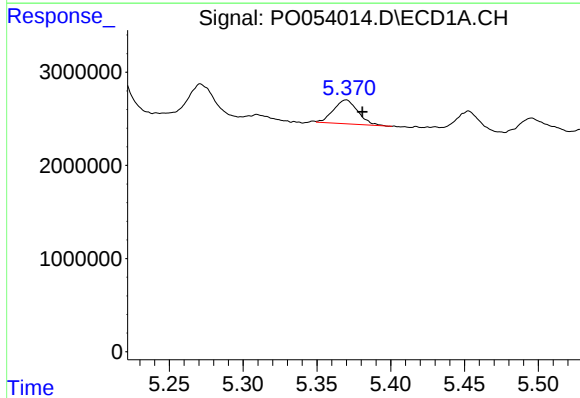
R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 4041721
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



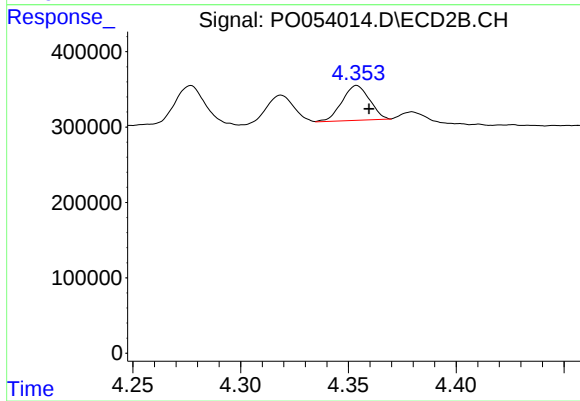
#18 AR-1242-3

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 520354
Conc: 72.52 ng/ml



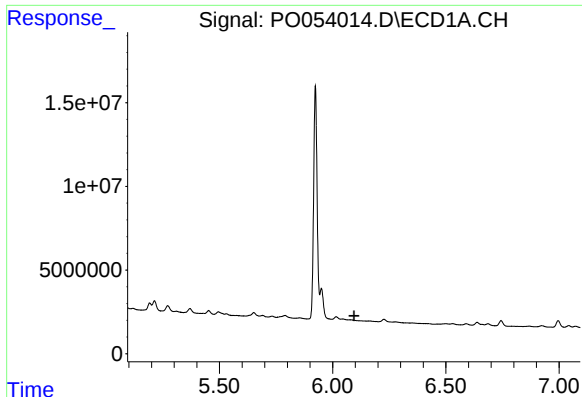
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 2949159
Conc: 77.64 ng/ml



#19 AR-1242-4

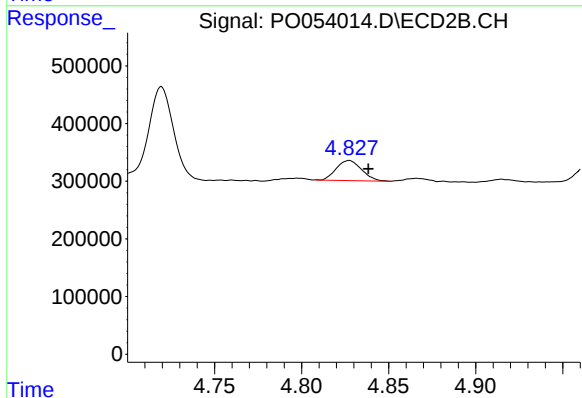
R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 411151
Conc: 61.66 ng/ml



#20 AR-1242-5

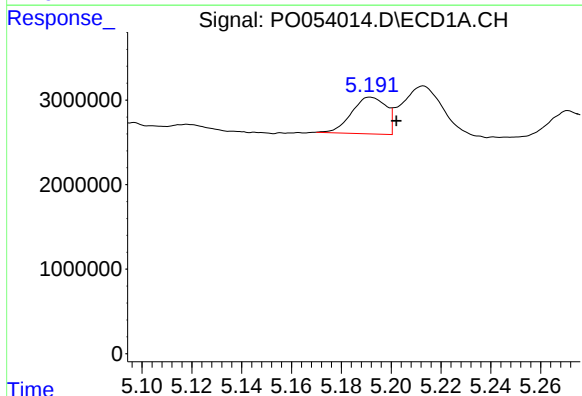
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB117297BS



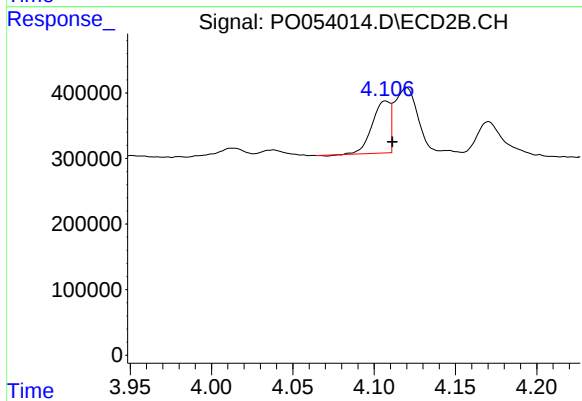
#20 AR-1242-5

R.T.: 4.827 min
Delta R.T.: -0.011 min
Response: 352016
Conc: 39.53 ng/ml



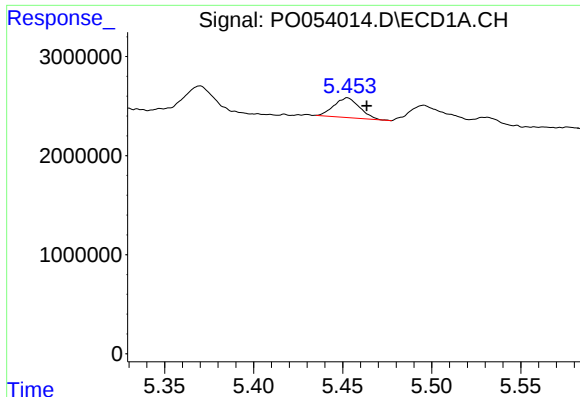
#21 AR-1248-1

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 4171715
Conc: 102.06 ng/ml



#21 AR-1248-1

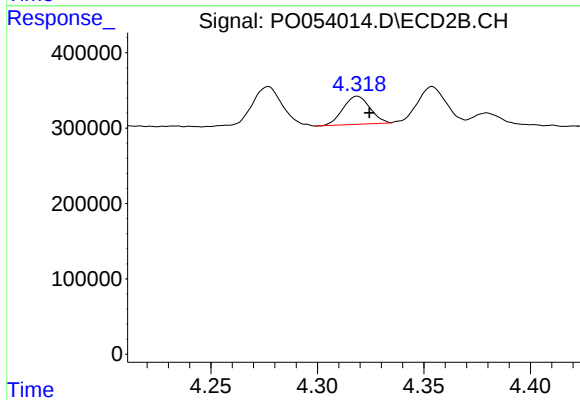
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 602473
Conc: 88.12 ng/ml



#22 AR-1248-2

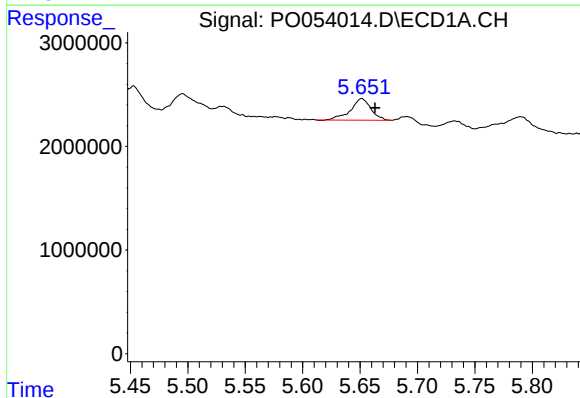
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1995395
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



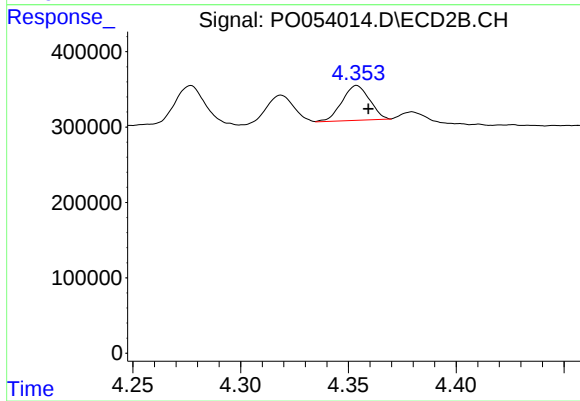
#22 AR-1248-2

R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 330155
Conc: 34.99 ng/ml



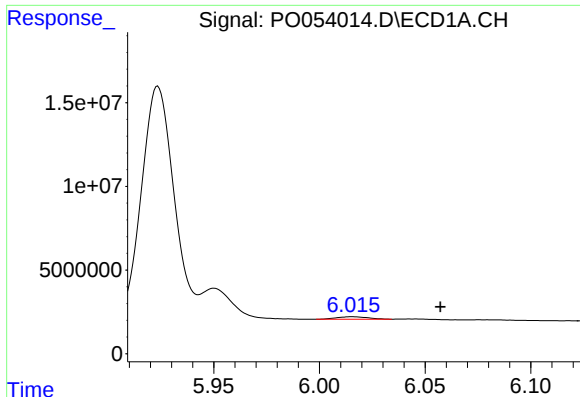
#23 AR-1248-3

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 2589693
Conc: 44.36 ng/ml



#23 AR-1248-3

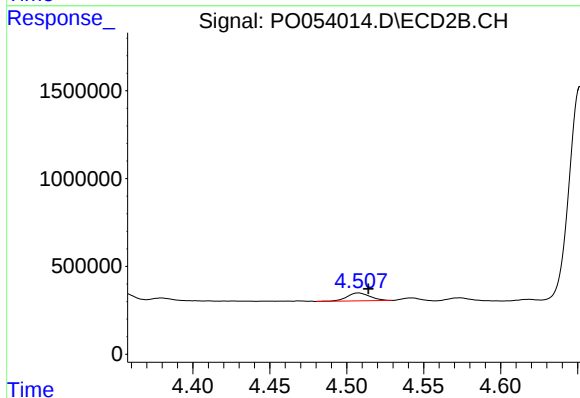
R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 411151
Conc: 42.70 ng/ml



#24 AR-1248-4

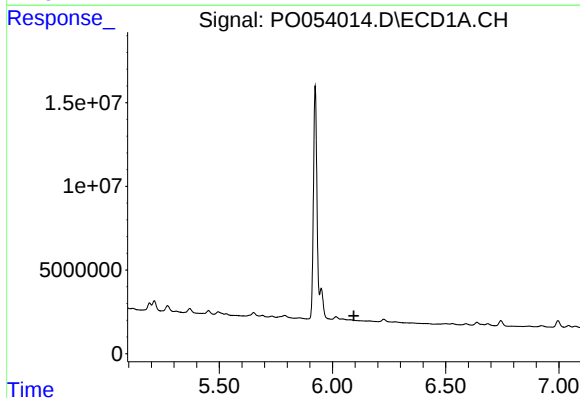
R.T.: 6.015 min
Delta R.T.: -0.042 min
Response: 1516727
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



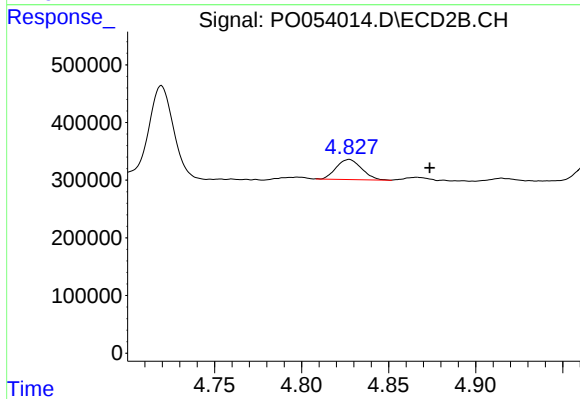
#24 AR-1248-4

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 462844
Conc: 38.49 ng/ml



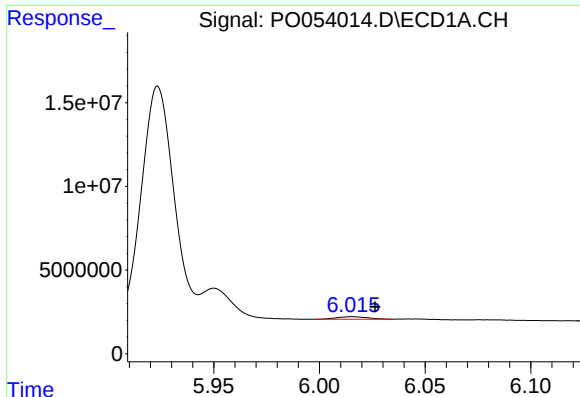
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

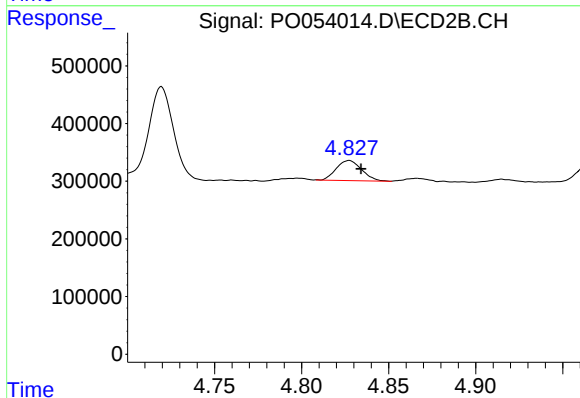
R.T.: 4.827 min
Delta R.T.: -0.046 min
Response: 352016
Conc: 28.33 ng/ml



#26 AR-1254-1

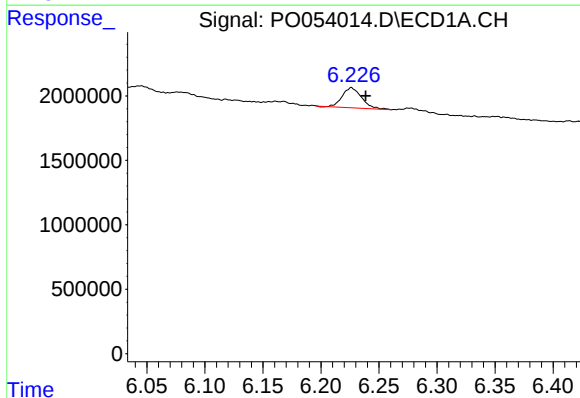
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 1516727
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



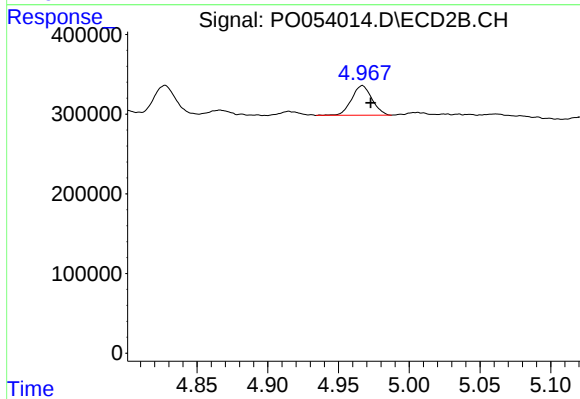
#26 AR-1254-1

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 352016
Conc: 7.26 ng/ml



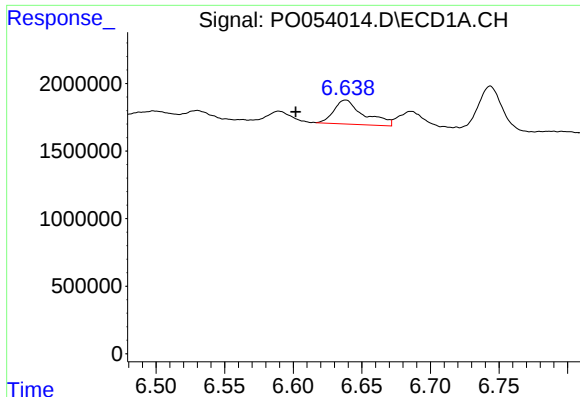
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 1814321
Conc: 7.40 ng/ml



#27 AR-1254-2

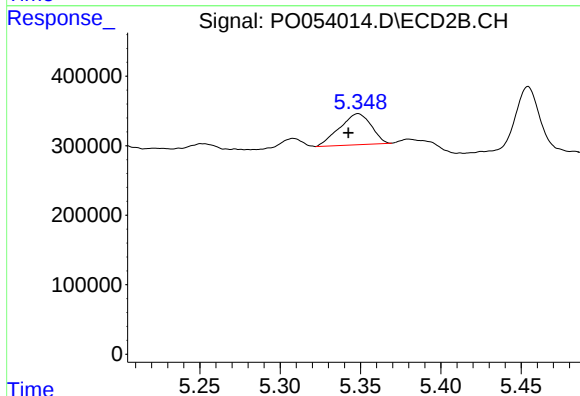
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 371780
Conc: 9.10 ng/ml



#28 AR-1254-3

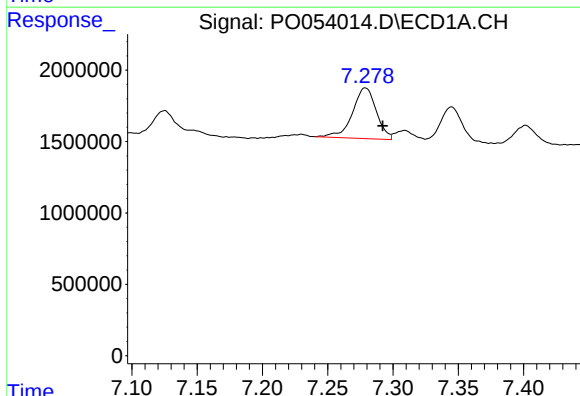
R.T.: 6.638 min
Delta R.T.: 0.036 min
Response: 2700175
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



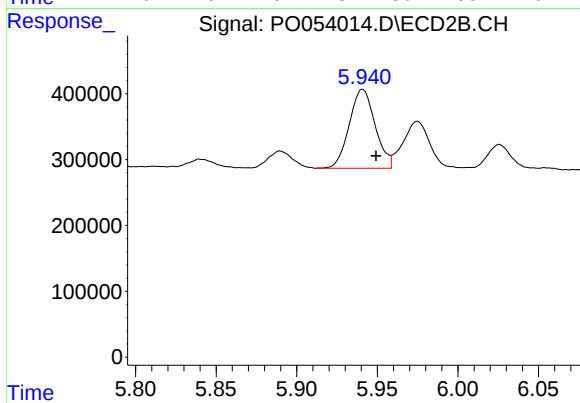
#28 AR-1254-3

R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 611471
Conc: 9.29 ng/ml



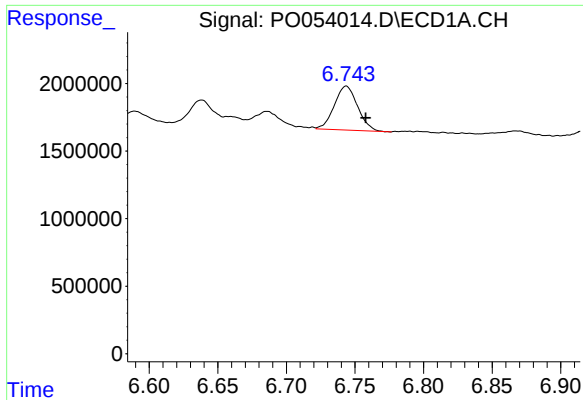
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.013 min
Response: 4519503
Conc: 25.23 ng/ml



#30 AR-1254-5

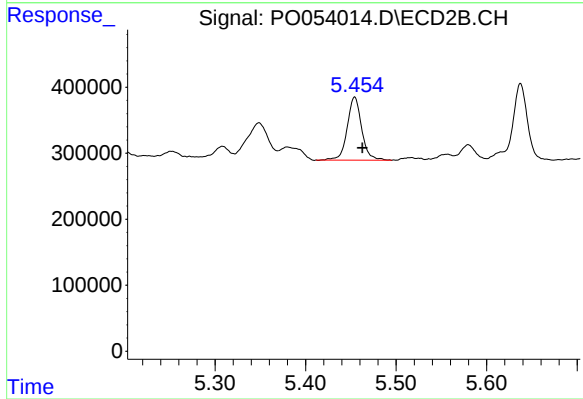
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 1341223
Conc: 27.68 ng/ml



#31 AR-1260-1

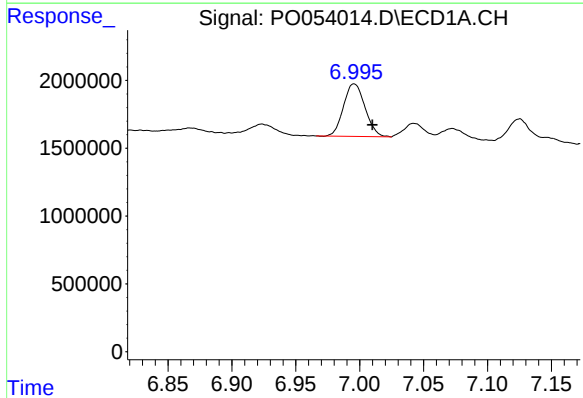
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 3846936
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



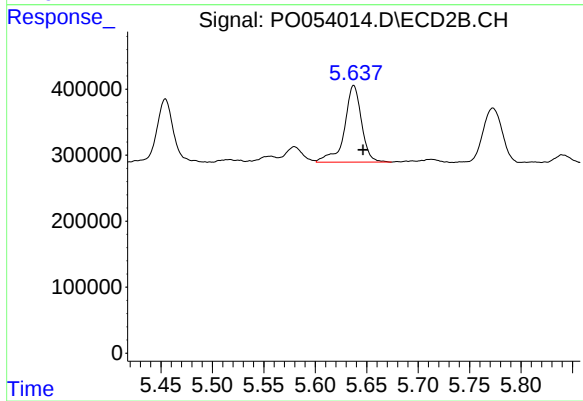
#31 AR-1260-1

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 1065036
Conc: 55.80 ng/ml



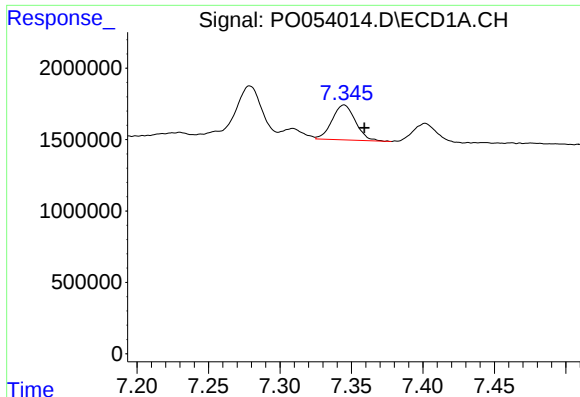
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 4549550
Conc: 52.61 ng/ml



#32 AR-1260-2

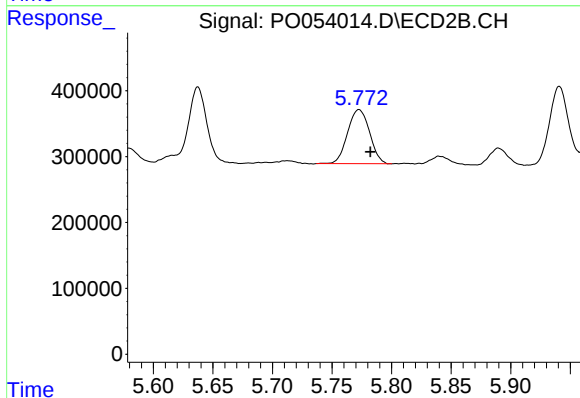
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 1343347
Conc: 57.49 ng/ml



#33 AR-1260-3

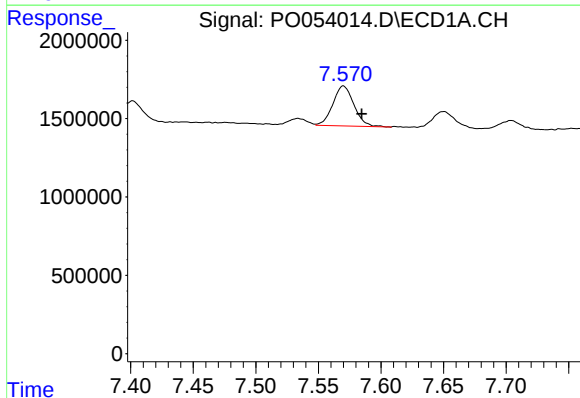
R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 2783839
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



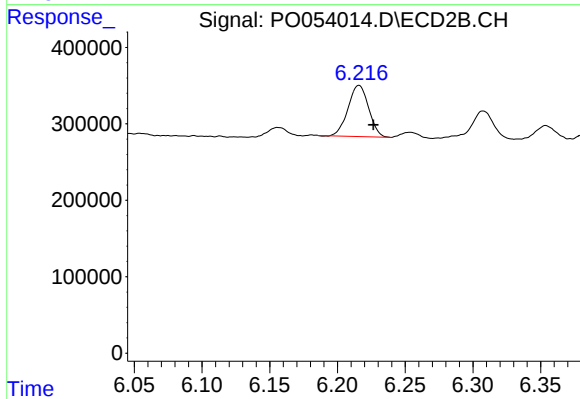
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 1053492
Conc: 48.75 ng/ml



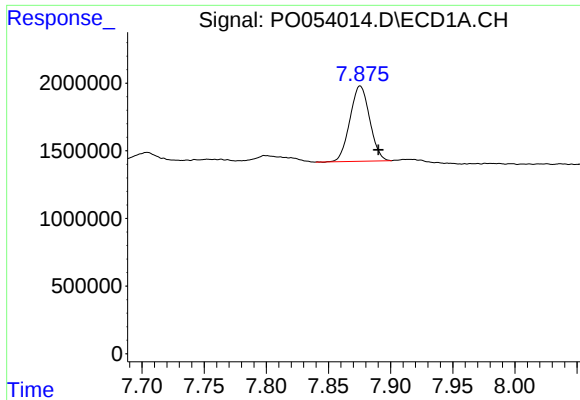
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.015 min
Response: 2980937
Conc: 51.96 ng/ml



#34 AR-1260-4

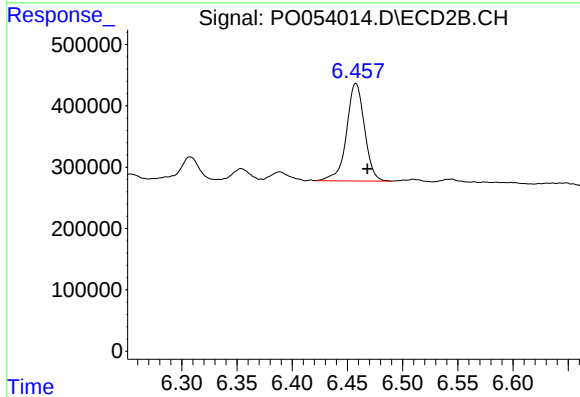
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 709593
Conc: 50.85 ng/ml



#35 AR-1260-5

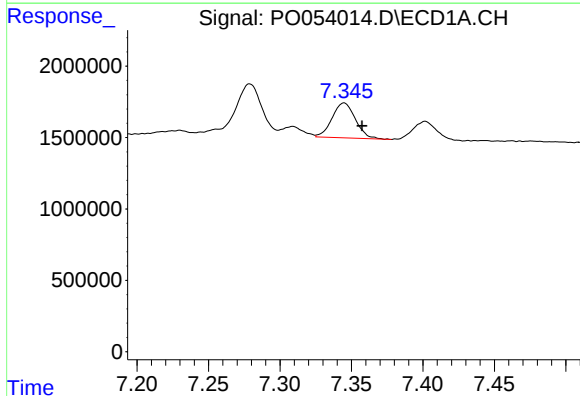
R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 6167168
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



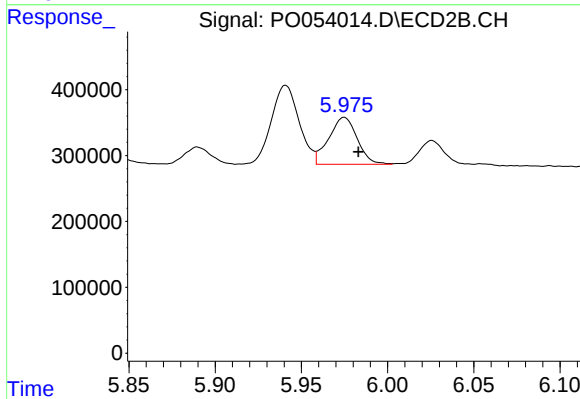
#35 AR-1260-5

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 1806268
Conc: 53.25 ng/ml



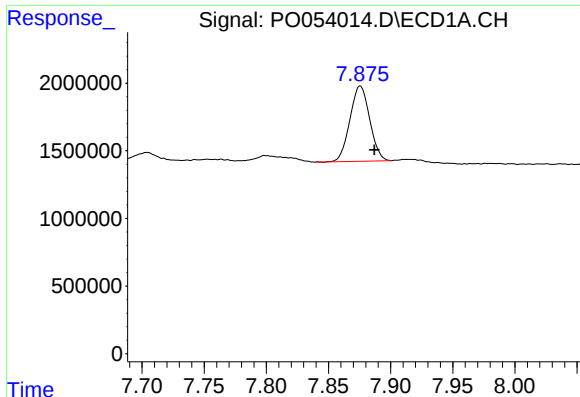
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 2783839
Conc: 29.53 ng/ml



#36 AR-1262-1

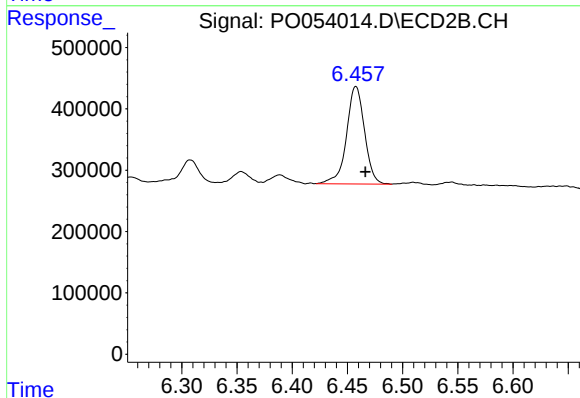
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 819211
Conc: 34.41 ng/ml



#37 AR-1262-2

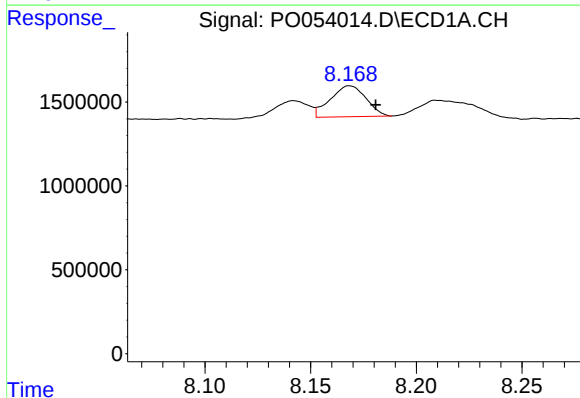
R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 6167168
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



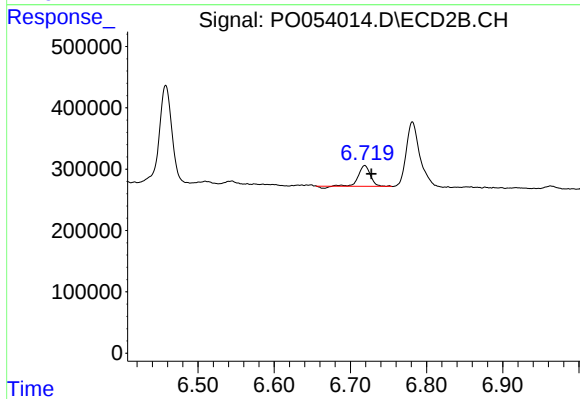
#37 AR-1262-2

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 1806268
Conc: 45.03 ng/ml



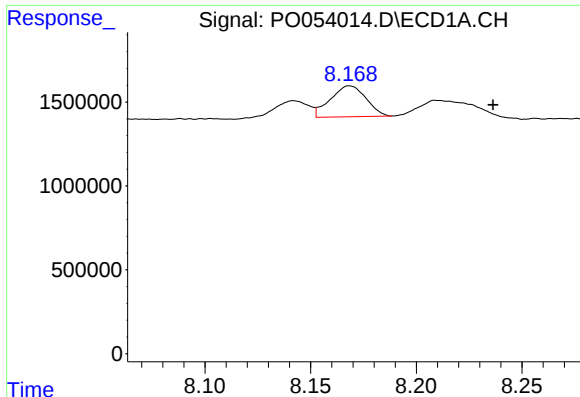
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 2167653
Conc: 65.26 ng/ml



#38 AR-1262-3

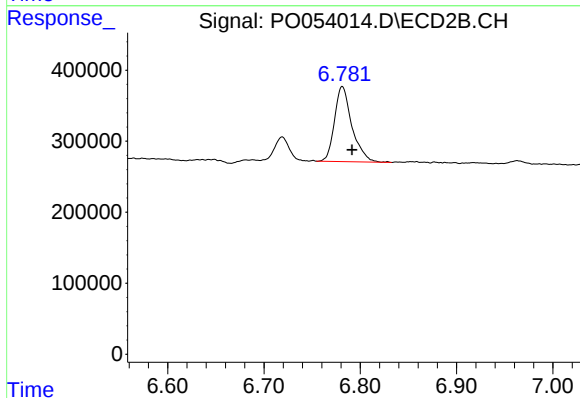
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 360926
Conc: 22.82 ng/ml



#39 AR-1262-4

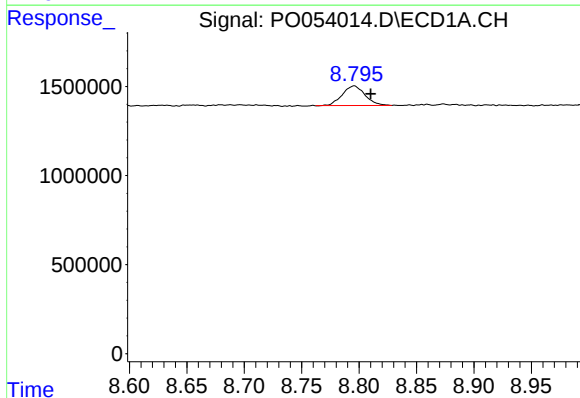
R.T.: 8.168 min
Delta R.T.: -0.068 min
Response: 2167653
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



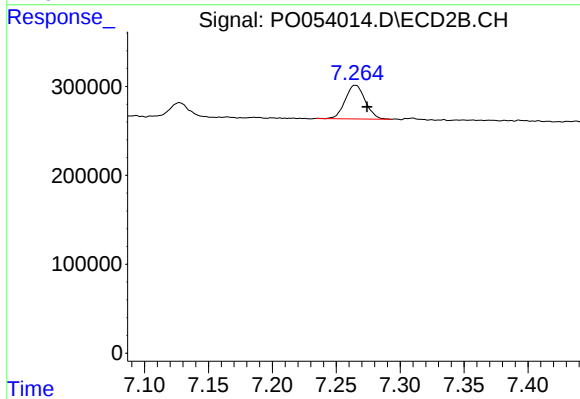
#39 AR-1262-4

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 1327991
Conc: 45.33 ng/ml



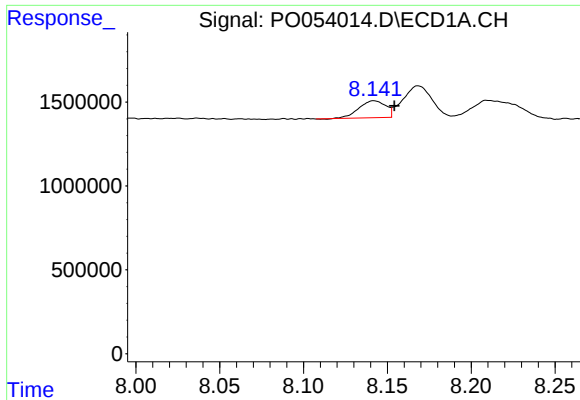
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 1528950
Conc: 28.54 ng/ml



#40 AR-1262-5

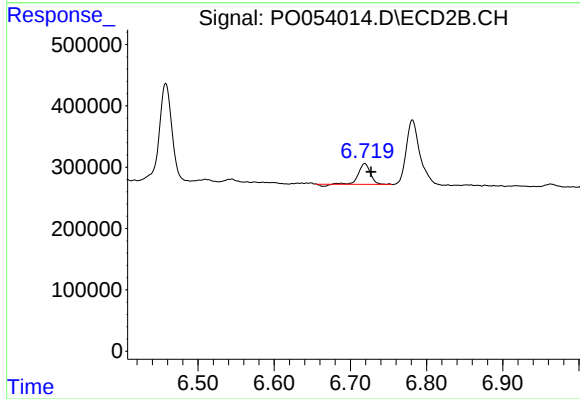
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 417275
Conc: 30.44 ng/ml



#41 AR-1268-1

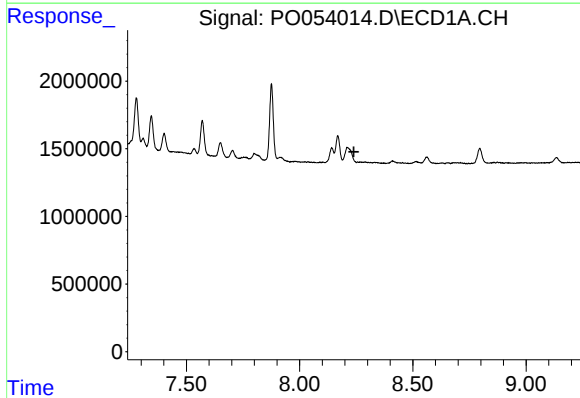
R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 1120802
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



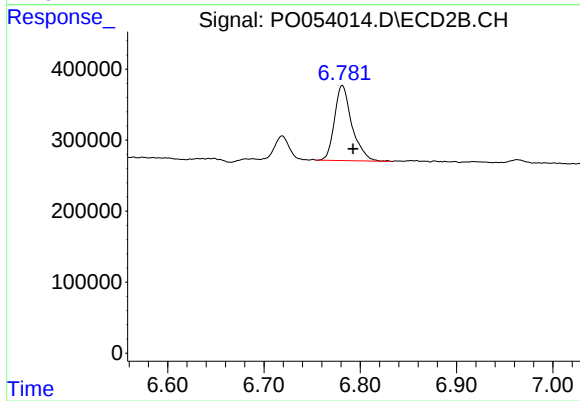
#41 AR-1268-1

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 360926
Conc: 7.91 ng/ml



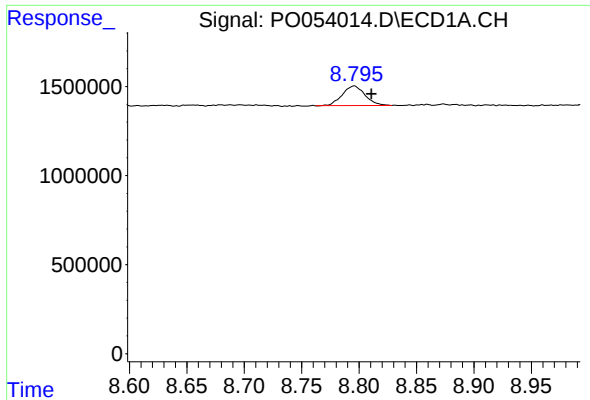
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

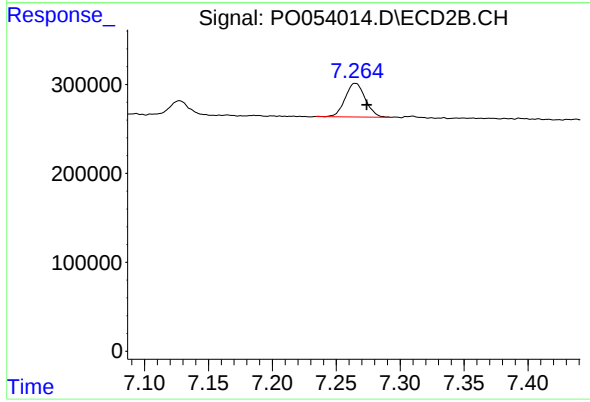
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 1327991
Conc: 31.00 ng/ml



#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 1528950
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117297BS



#44 AR-1268-4

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 417275
Conc: 27.47 ng/ml