

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011519\
 Data File : P0053445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 14:01
 Operator : SM/SJ
 Sample : PB116322BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116322BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:03:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 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...	4.171	3.201	29504736	4045341	22.080	16.179 #
2)	SA Decachlor...	9.626	7.844	15921368	4439179	20.157	19.385
Target Compounds							
3)	L1 AR-1016-1	5.318	4.188	8157982	1887269	223.631	191.420
4)	L1 AR-1016-2	5.339	4.204	11711526	2729438	221.224	184.154
5)	L1 AR-1016-3	5.400	4.362	6126819	1437200	191.311	178.598
6)	L1 AR-1016-4	5.498	4.406	6278330	1133281	243.144	187.649
7)	L1 AR-1016-5	5.785	4.597	5033944	1486928	213.198	188.988
8)	L2 AR-1221-1	4.377	3.396	827982	142758	55.249	44.944
9)	L2 AR-1221-2	4.468	3.474	1117309	183881	101.807	76.427
10)	L2 AR-1221-3	4.542	3.542	4483836	814881	128.681	106.541
11)	L3 AR-1232-1	4.542	3.542	4483836	814881	157.380	133.468
12)	L3 AR-1232-2	5.056	4.204	5868599	2729438	437.888	368.488
13)	L3 AR-1232-3	5.339	4.362	11711526	1437200	438.846	355.571
14)	L3 AR-1232-4	5.498	4.442	6278330	1361136	490.551	401.834
15)	L3 AR-1232-5	5.584	4.597	4901941	1486928	616.512	419.432 #
16)	L4 AR-1242-1	5.318	4.204	8157982	2729438	242.064	318.015 #
17)	L4 AR-1242-2	5.339	4.204	11711526	2729438	237.175	206.043
18)	L4 AR-1242-3	5.400	4.362	6126819	1437200	206.815	200.352
19)	L4 AR-1242-4	5.498	4.442	6278330	1361136	264.654	201.717
20)	L4 AR-1242-5	6.220	4.922	629697	1141060	27.011	128.886 #
21)	L5 AR-1248-1	5.318	4.188	8157982	1887269	330.884	282.493
22)	L5 AR-1248-2	5.584	4.406	4901941	1133281	160.275	126.460
23)	L5 AR-1248-3	5.785	4.442	5033944	1361136	147.001	147.262
24)	L5 AR-1248-4	6.182	4.597	806565	1486928	21.432	135.761 #
25)	L5 AR-1248-5	6.220	4.962	629697	137587	17.506	12.413 #
26)	L6 AR-1254-1	6.153	4.922	3611642	1141060	85.565	57.823 #
27)	L6 AR-1254-2	6.366	5.063	3856015	1137545	60.234	69.315
28)	L6 AR-1254-3	6.730	5.451	1968317	1984955	30.016	78.456 #
29)	L6 AR-1254-4	7.011	5.658	1186861	227487	24.640	13.863 #
30)	L6 AR-1254-5	7.423	6.049	10908517	3579603	235.480	170.262 #
31)	L7 AR-1260-1	6.888	5.558	7861276	2770492	201.113	186.481
32)	L7 AR-1260-2	7.141	5.742	9449832	3300869	197.296	182.843
33)	L7 AR-1260-3	7.493	5.881	6082635	2989031	204.362	182.886
34)	L7 AR-1260-4	7.718	6.329	6718400	2032121	199.307	193.849
35)	L7 AR-1260-5	8.023	6.570	14199650	4802260	207.852	186.602
36)	L8 AR-1262-1	7.493	6.084	6082635	2378384	101.072	109.498
37)	L8 AR-1262-2	8.023	6.570	14199650	4802260	139.773	132.595
38)	L8 AR-1262-3	8.302	6.836	2617066	1015089	56.471	71.595 #
39)	L8 AR-1262-4	8.370	6.898	5174581	3530238	96.250	133.678 #
40)	L8 AR-1262-5	8.978	7.382	3760564	1090103	97.705	89.100
41)	L9 AR-1268-1	8.302	6.836	2617066	1015089	20.400	24.066
42)	L9 AR-1268-2	8.370	6.898	5174581	3530238	42.220	88.575 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011519\
Data File : P0053445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2019 14:01
Operator : SM/SJ
Sample : PB116322BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

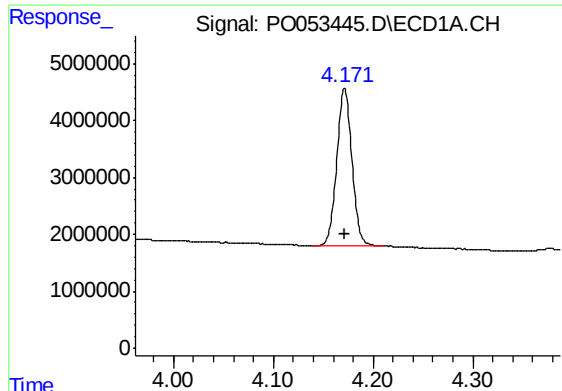
Instrument :
ECD_O
ClientSampleId :
PB116322BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 04:03:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 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
44)	L9 AR-1268-4	8.978	7.382	3760564	1090103	86.281	78.028
45)	L9 AR-1268-5	9.339	7.640	1323918	394485	3.849	3.975

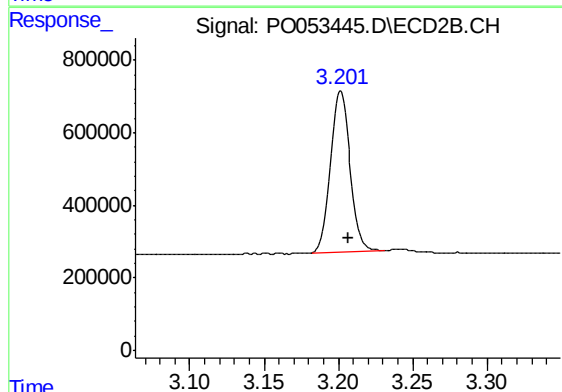
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

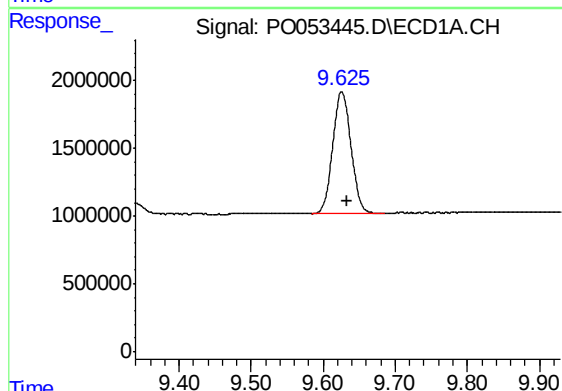
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 29504736
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



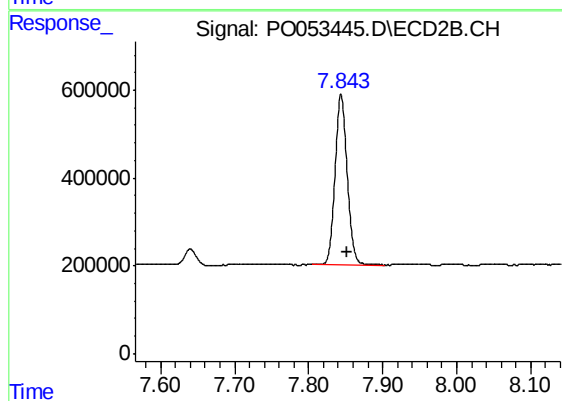
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.006 min
Response: 4045341
Conc: 16.18 ng/ml



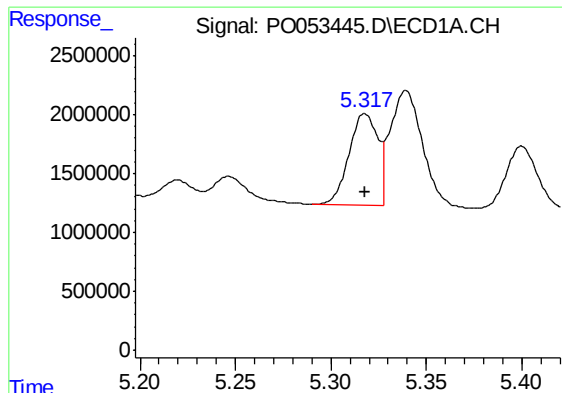
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.008 min
Response: 15921368
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

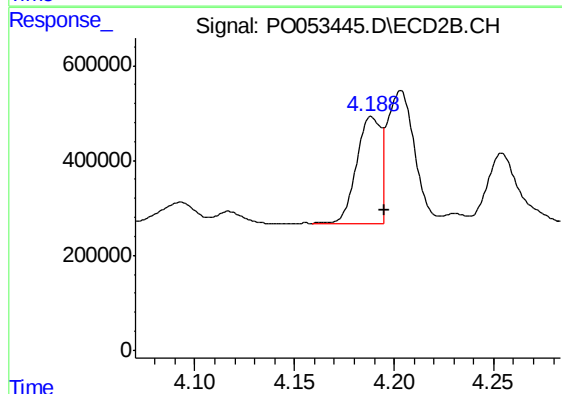
R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 4439179
Conc: 19.38 ng/ml



#3 AR-1016-1

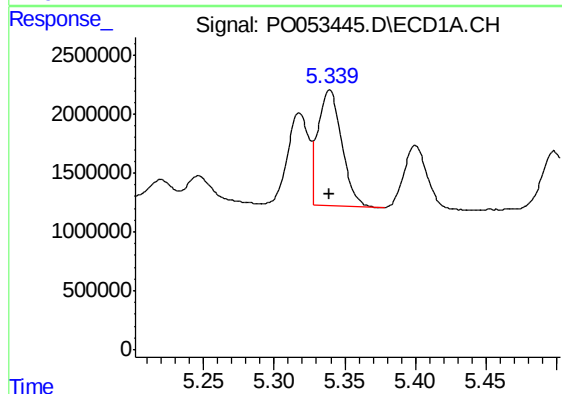
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 8157982
Conc: 223.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



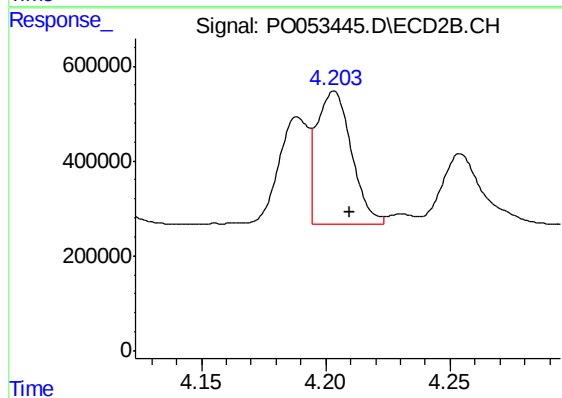
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1887269
Conc: 191.42 ng/ml



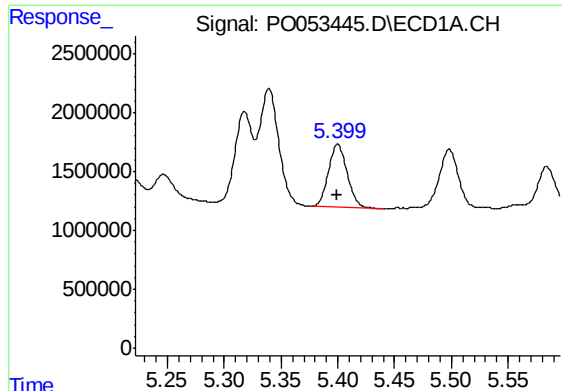
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11711526
Conc: 221.22 ng/ml



#4 AR-1016-2

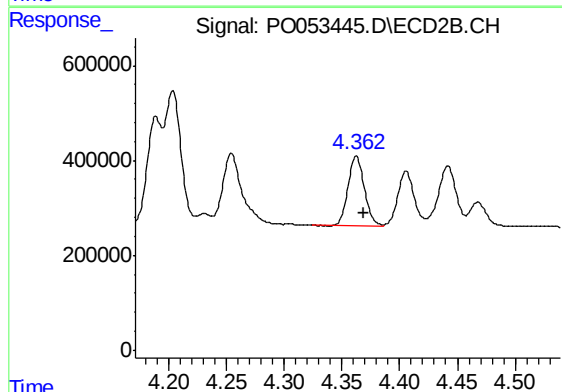
R.T.: 4.204 min
Delta R.T.: -0.006 min
Response: 2729438
Conc: 184.15 ng/ml



#5 AR-1016-3

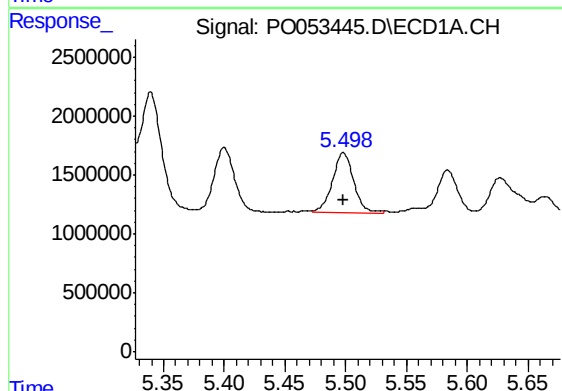
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 6126819
Conc: 191.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



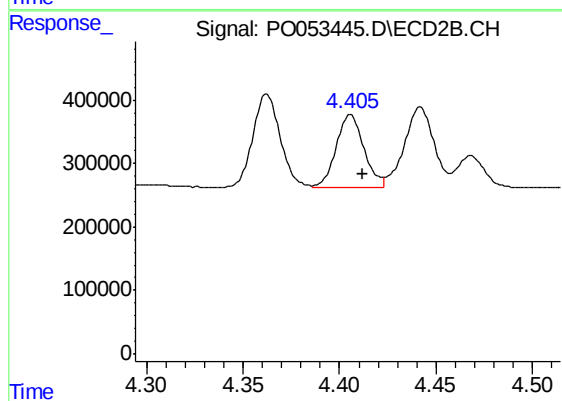
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: -0.007 min
Response: 1437200
Conc: 178.60 ng/ml



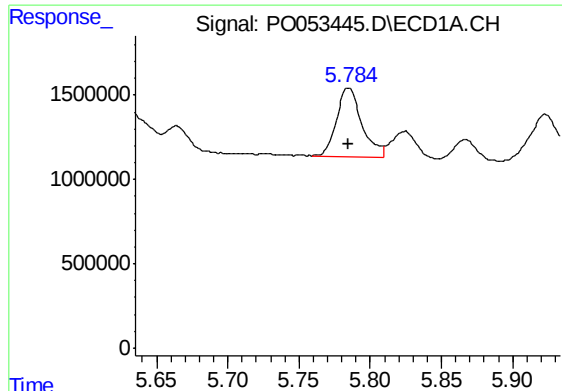
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 6278330
Conc: 243.14 ng/ml



#6 AR-1016-4

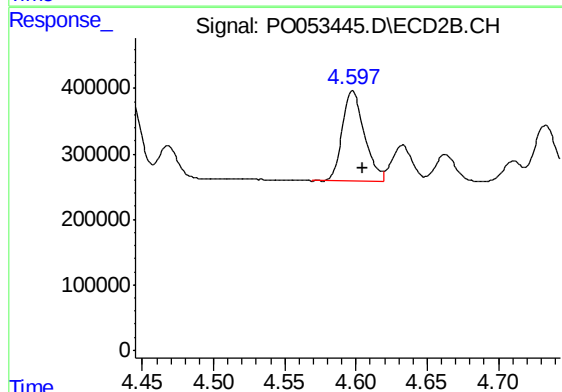
R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 1133281
Conc: 187.65 ng/ml



#7 AR-1016-5

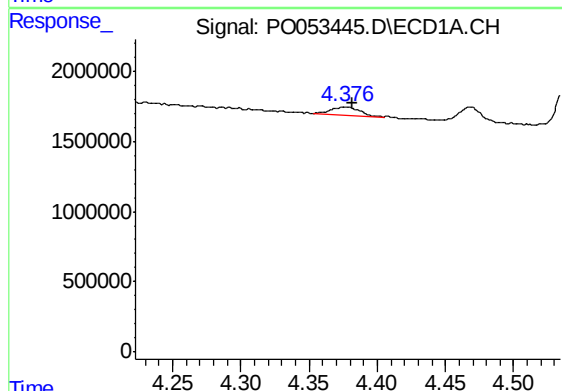
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 5033944
Conc: 213.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



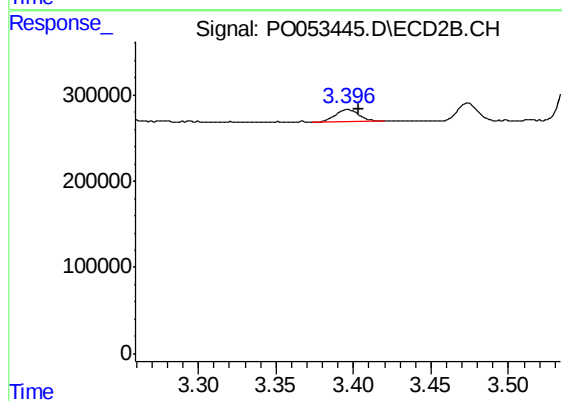
#7 AR-1016-5

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 1486928
Conc: 188.99 ng/ml



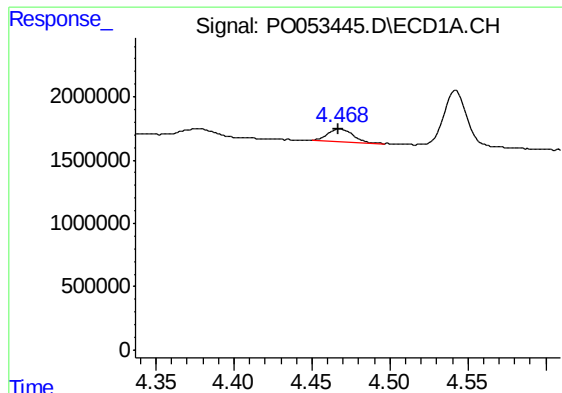
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 827982
Conc: 55.25 ng/ml



#8 AR-1221-1

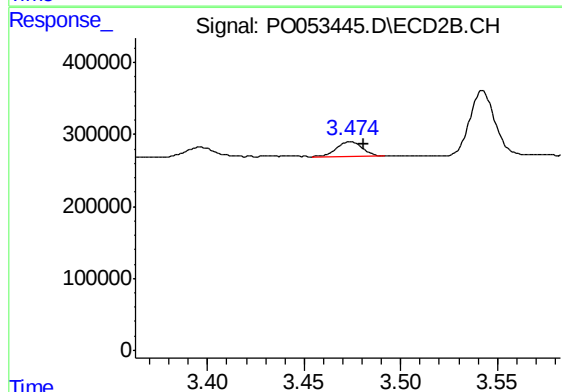
R.T.: 3.396 min
Delta R.T.: -0.008 min
Response: 142758
Conc: 44.94 ng/ml



#9 AR-1221-2

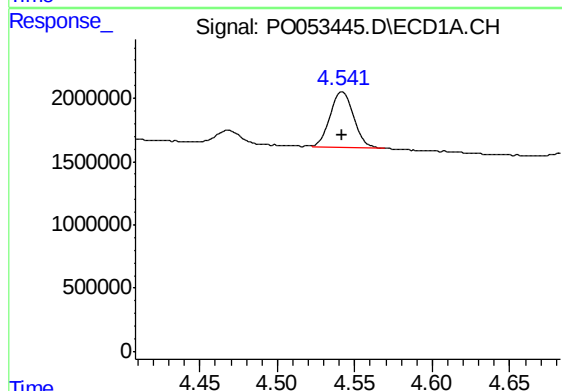
R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 1117309
Conc: 101.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



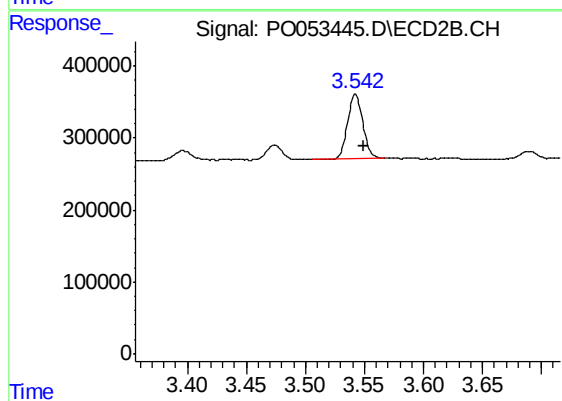
#9 AR-1221-2

R.T.: 3.474 min
Delta R.T.: -0.007 min
Response: 183881
Conc: 76.43 ng/ml



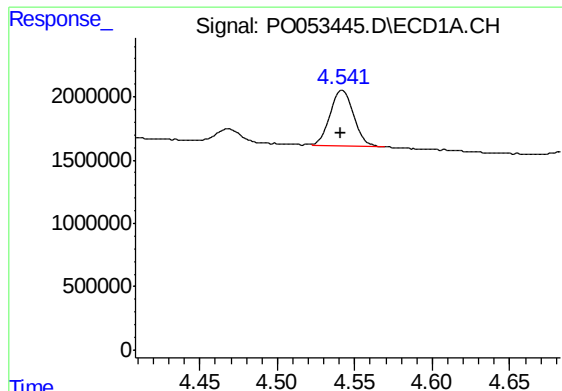
#10 AR-1221-3

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 4483836
Conc: 128.68 ng/ml



#10 AR-1221-3

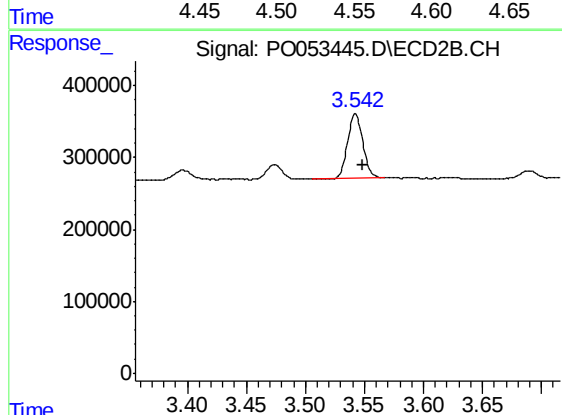
R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: 814881
Conc: 106.54 ng/ml



#11 AR-1232-1

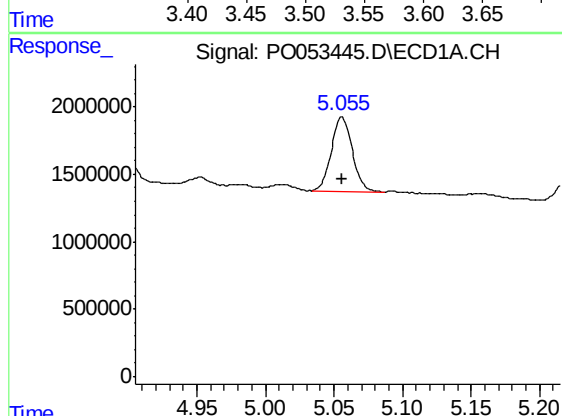
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 4483836
Conc: 157.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



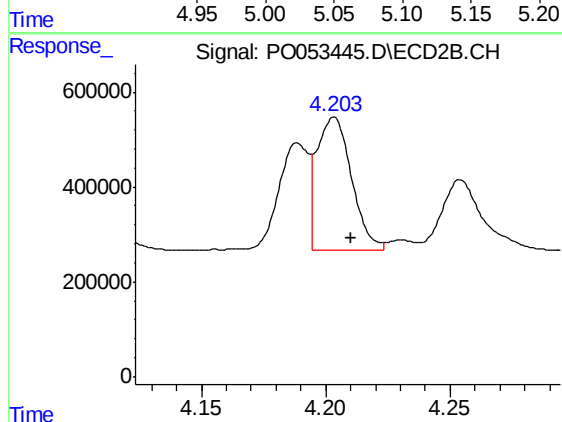
#11 AR-1232-1

R.T.: 3.542 min
Delta R.T.: -0.006 min
Response: 814881
Conc: 133.47 ng/ml



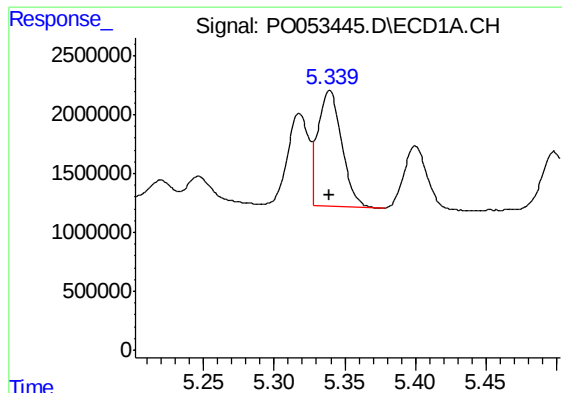
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 5868599
Conc: 437.89 ng/ml



#12 AR-1232-2

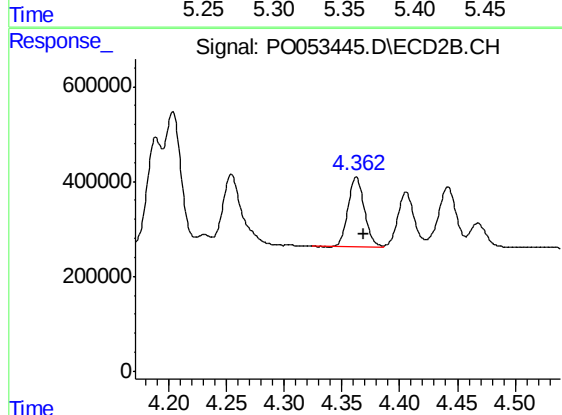
R.T.: 4.204 min
Delta R.T.: -0.007 min
Response: 2729438
Conc: 368.49 ng/ml



#13 AR-1232-3

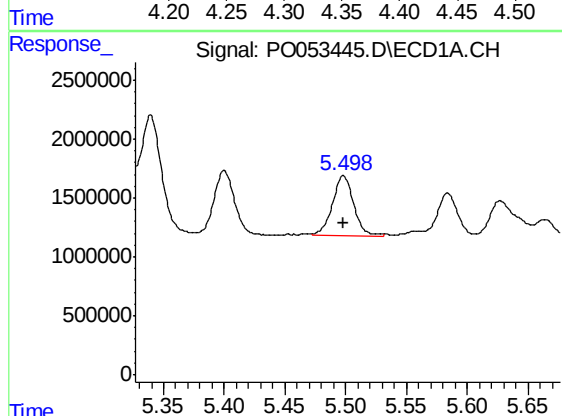
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11711526
Conc: 438.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



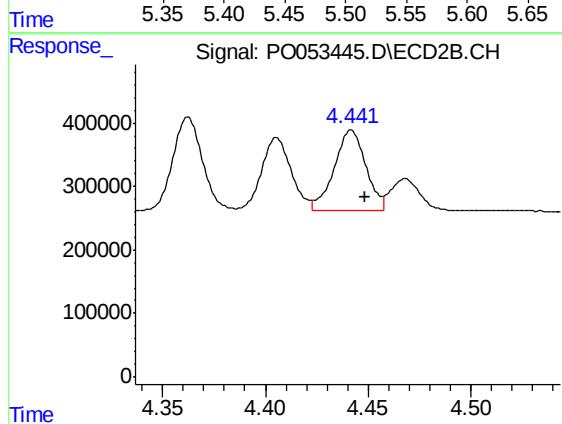
#13 AR-1232-3

R.T.: 4.362 min
Delta R.T.: -0.007 min
Response: 1437200
Conc: 355.57 ng/ml



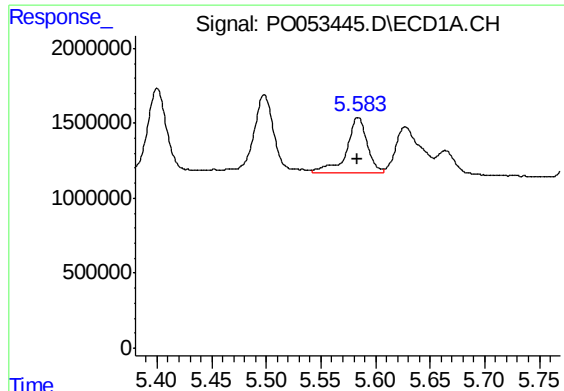
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 6278330
Conc: 490.55 ng/ml



#14 AR-1232-4

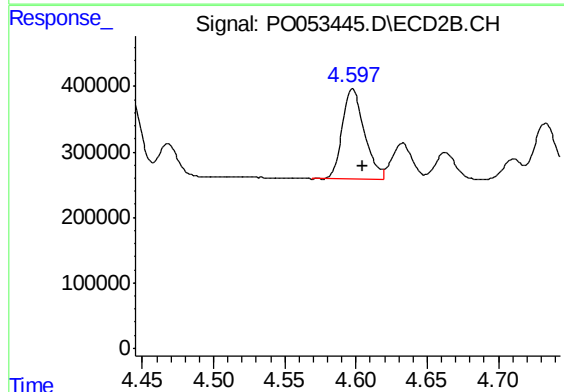
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 1361136
Conc: 401.83 ng/ml



#15 AR-1232-5

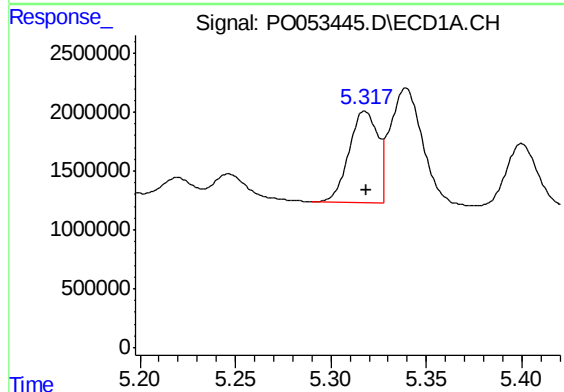
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 4901941
Conc: 616.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



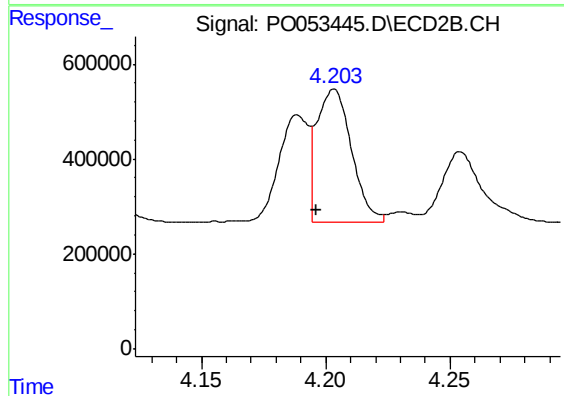
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 1486928
Conc: 419.43 ng/ml



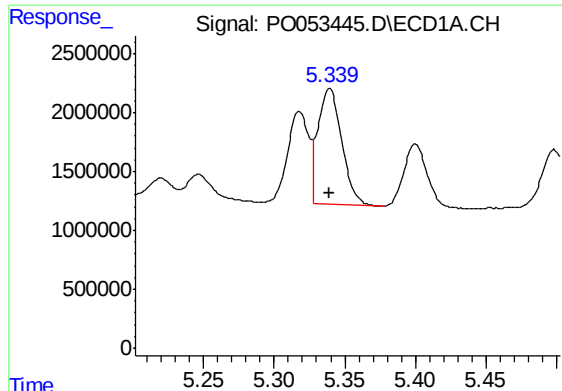
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 8157982
Conc: 242.06 ng/ml



#16 AR-1242-1

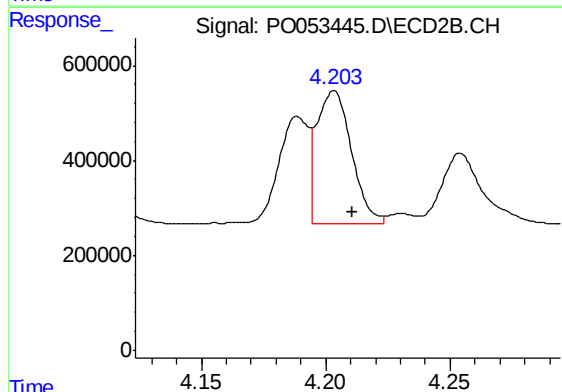
R.T.: 4.204 min
Delta R.T.: 0.007 min
Response: 2729438
Conc: 318.02 ng/ml



#17 AR-1242-2

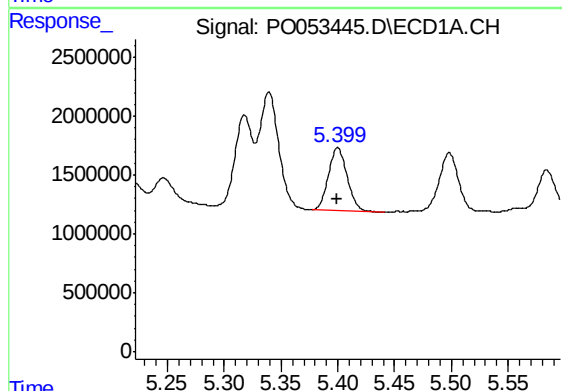
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11711526
Conc: 237.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



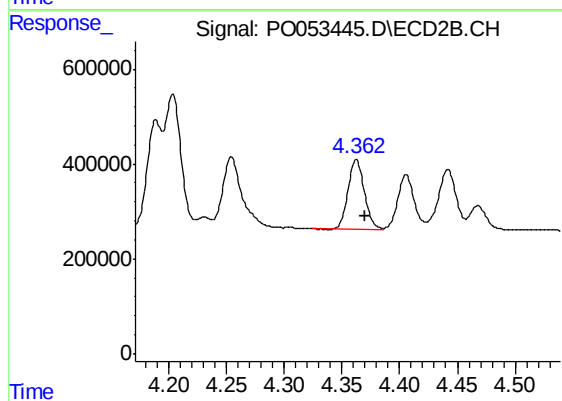
#17 AR-1242-2

R.T.: 4.204 min
Delta R.T.: -0.007 min
Response: 2729438
Conc: 206.04 ng/ml



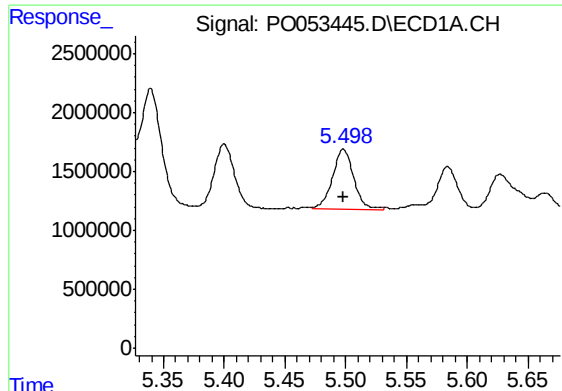
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 6126819
Conc: 206.82 ng/ml



#18 AR-1242-3

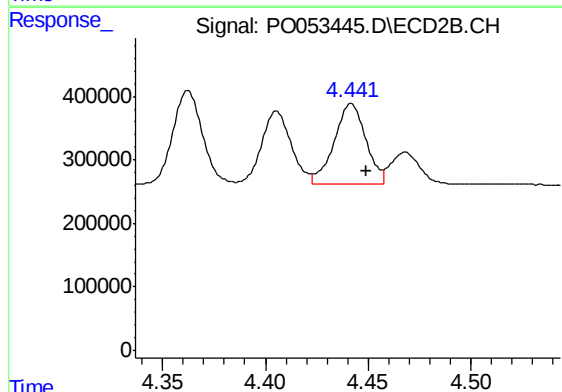
R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 1437200
Conc: 200.35 ng/ml



#19 AR-1242-4

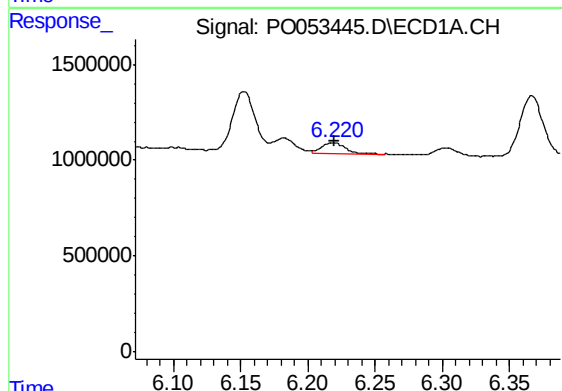
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 6278330
Conc: 264.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



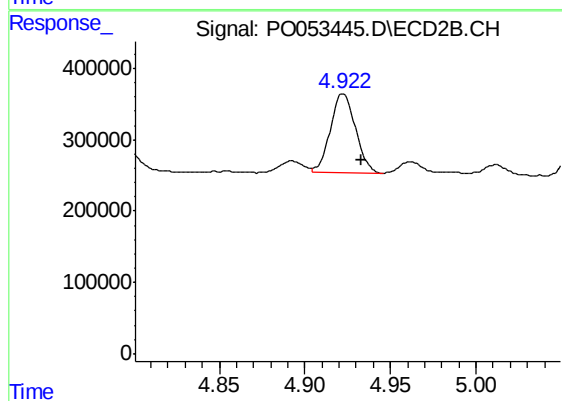
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 1361136
Conc: 201.72 ng/ml



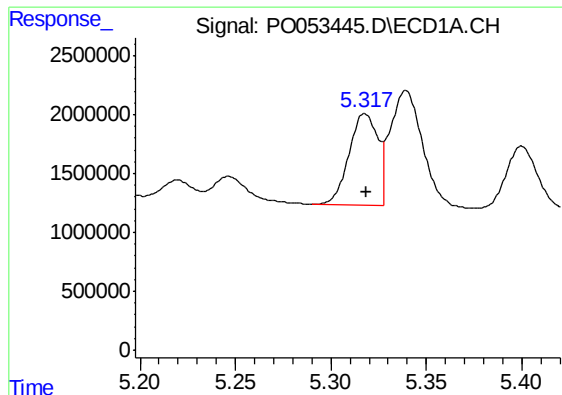
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 629697
Conc: 27.01 ng/ml



#20 AR-1242-5

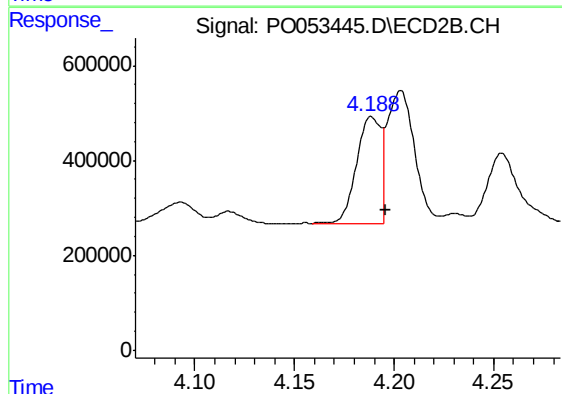
R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 1141060
Conc: 128.89 ng/ml



#21 AR-1248-1

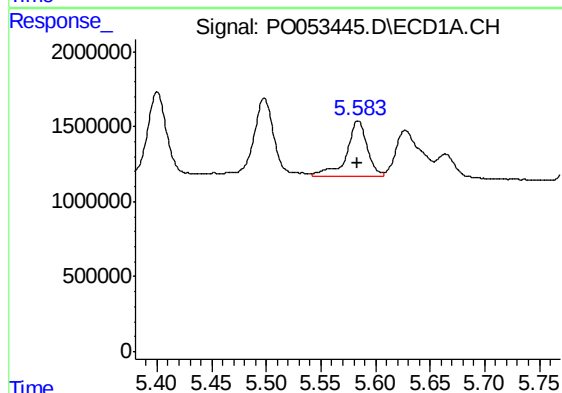
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 8157982
Conc: 330.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



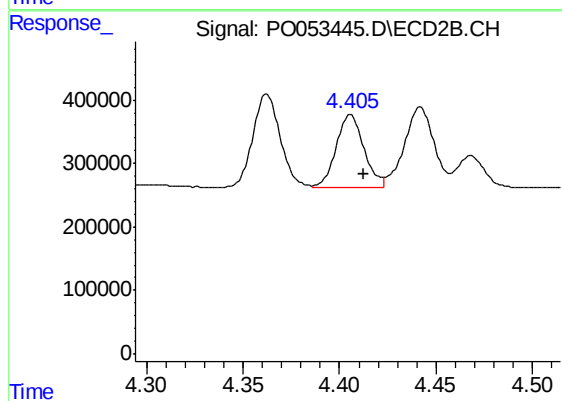
#21 AR-1248-1

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1887269
Conc: 282.49 ng/ml



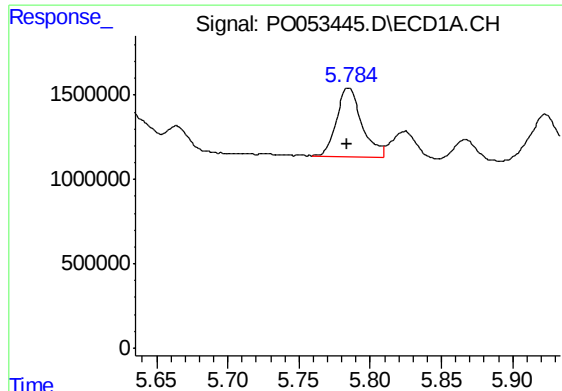
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 4901941
Conc: 160.27 ng/ml



#22 AR-1248-2

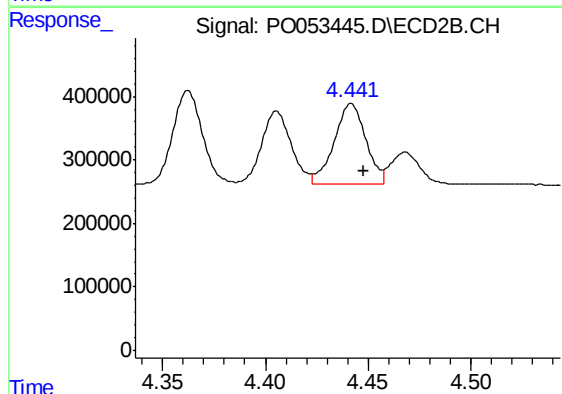
R.T.: 4.406 min
Delta R.T.: -0.007 min
Response: 1133281
Conc: 126.46 ng/ml



#23 AR-1248-3

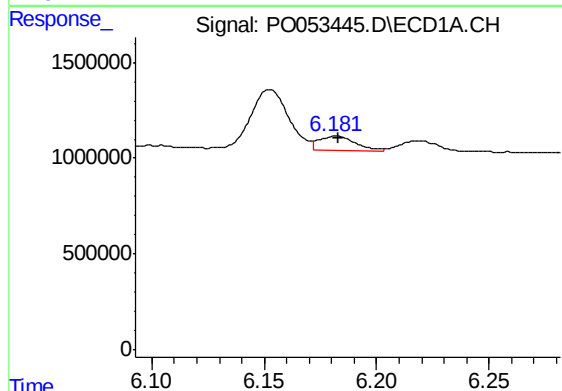
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 5033944
Conc: 147.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



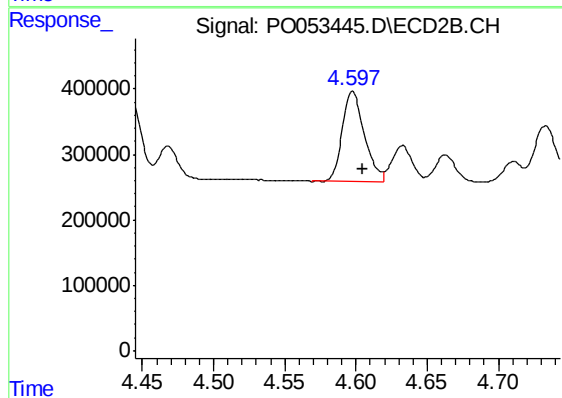
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 1361136
Conc: 147.26 ng/ml



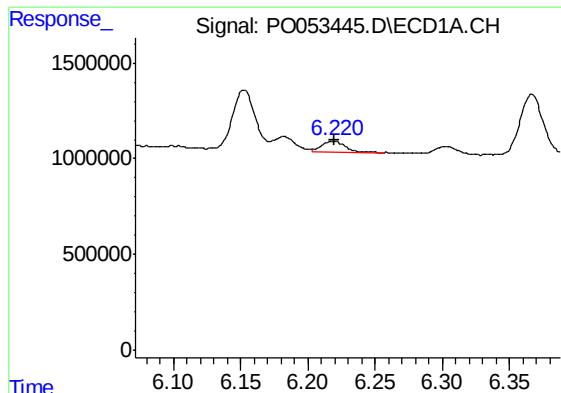
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 806565
Conc: 21.43 ng/ml



#24 AR-1248-4

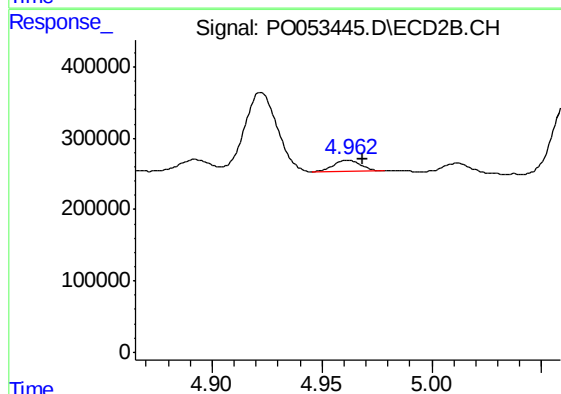
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 1486928
Conc: 135.76 ng/ml



#25 AR-1248-5

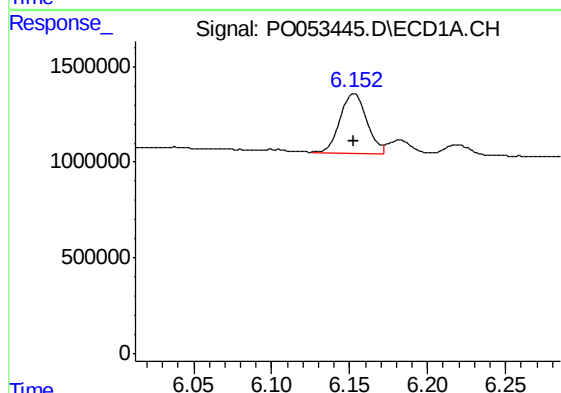
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 629697
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



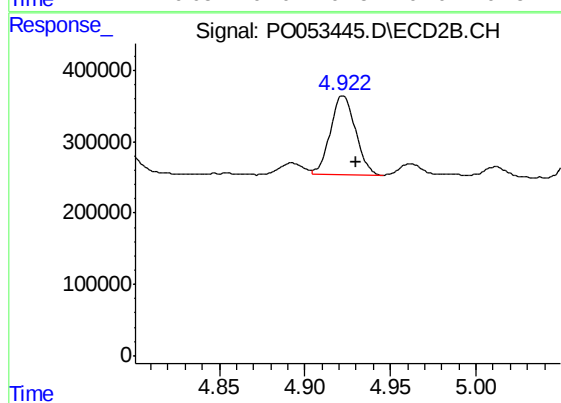
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 137587
Conc: 12.41 ng/ml



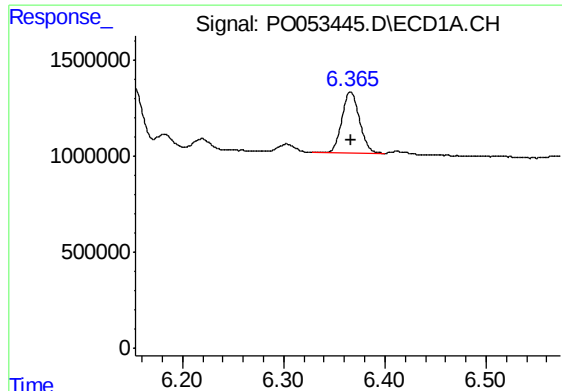
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3611642
Conc: 85.57 ng/ml



#26 AR-1254-1

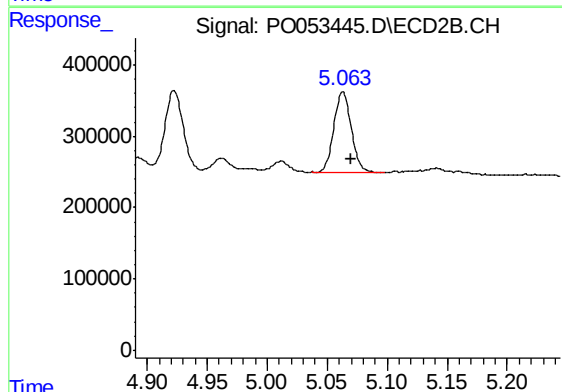
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 1141060
Conc: 57.82 ng/ml



#27 AR-1254-2

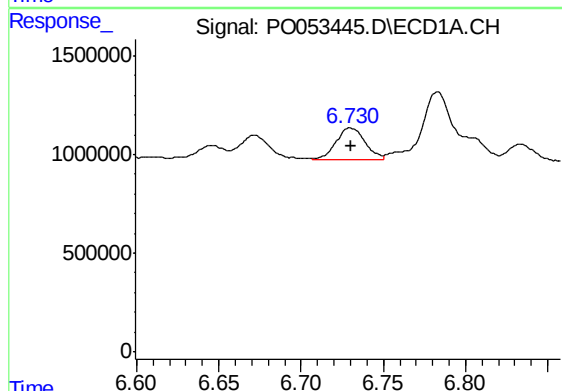
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 3856015
Conc: 60.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



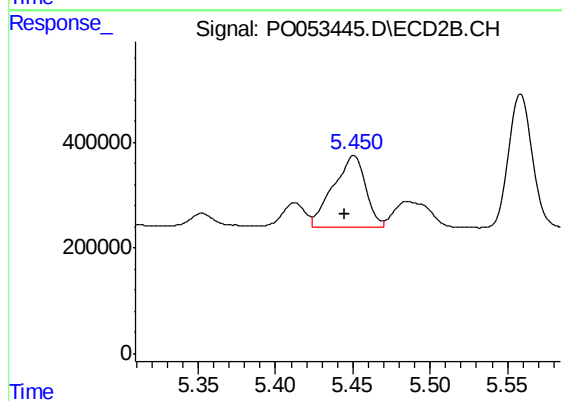
#27 AR-1254-2

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 1137545
Conc: 69.31 ng/ml



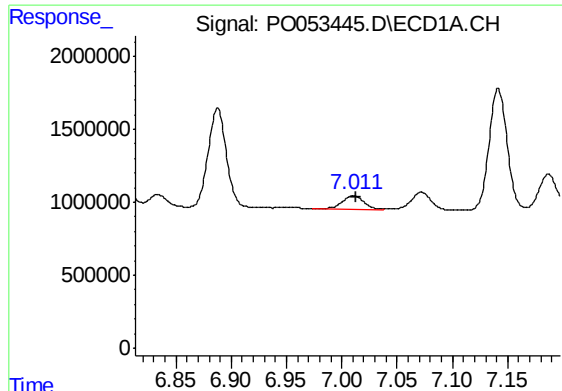
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1968317
Conc: 30.02 ng/ml



#28 AR-1254-3

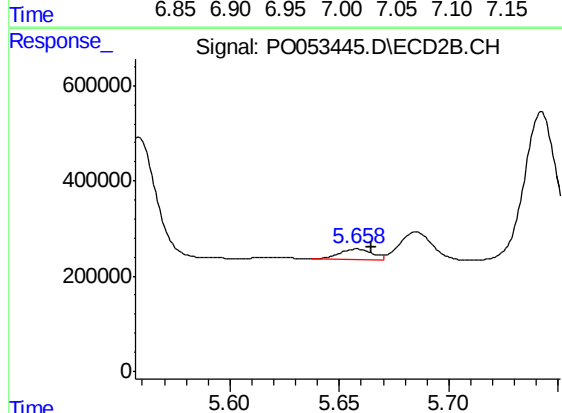
R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 1984955
Conc: 78.46 ng/ml



#29 AR-1254-4

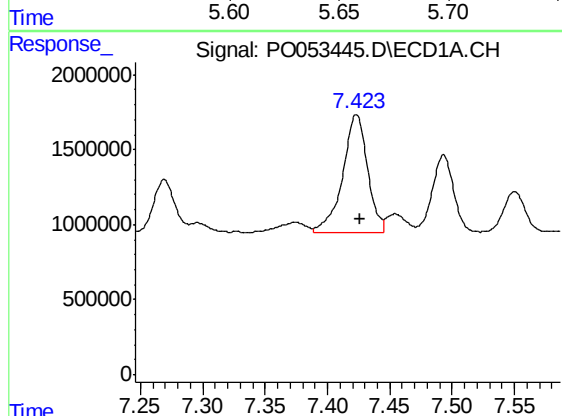
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 1186861
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



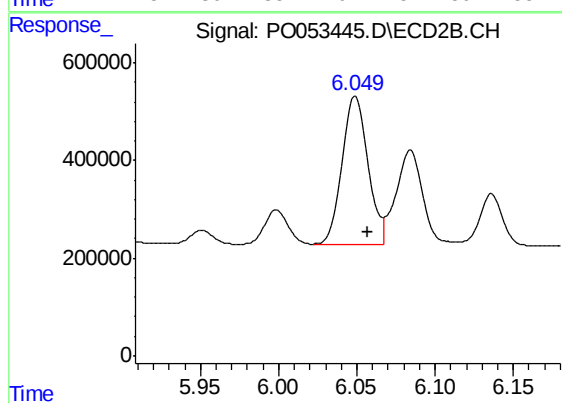
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 227487
Conc: 13.86 ng/ml



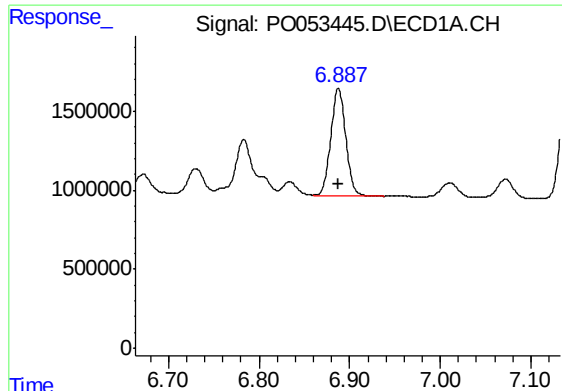
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 10908517
Conc: 235.48 ng/ml



#30 AR-1254-5

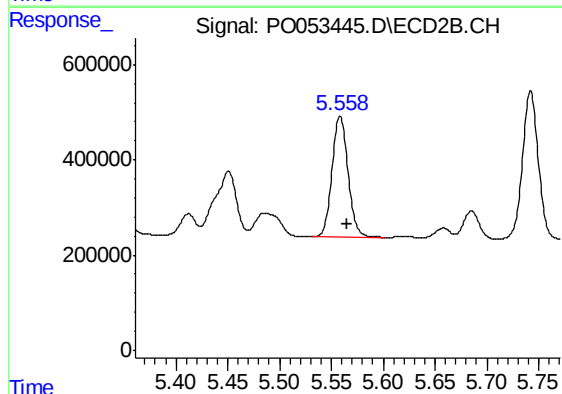
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 3579603
Conc: 170.26 ng/ml



#31 AR-1260-1

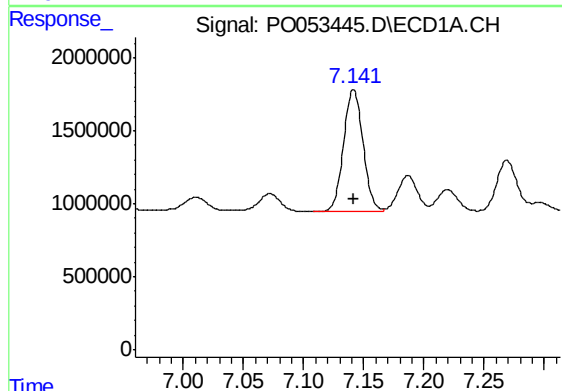
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 7861276
Conc: 201.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



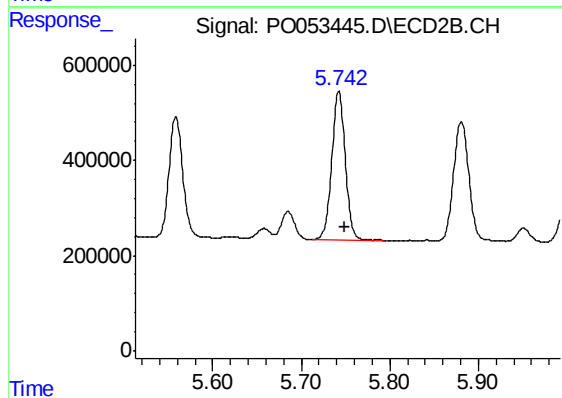
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 2770492
Conc: 186.48 ng/ml



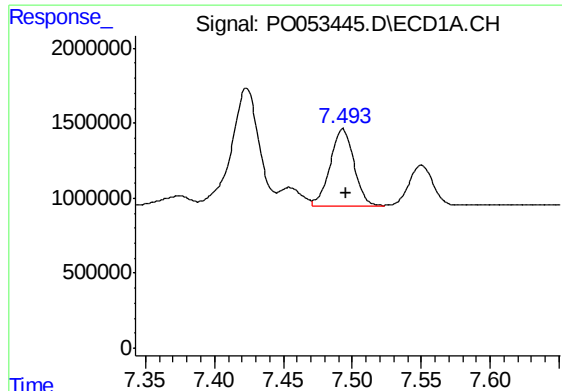
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 9449832
Conc: 197.30 ng/ml



#32 AR-1260-2

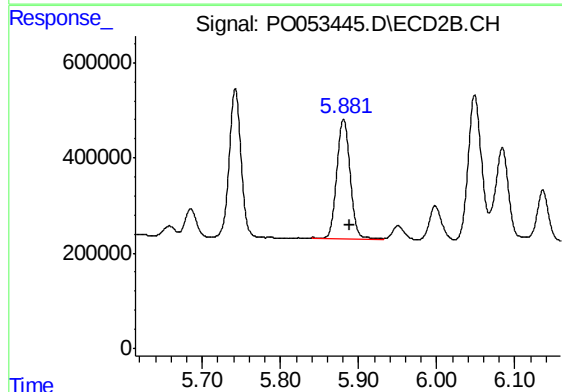
R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 3300869
Conc: 182.84 ng/ml



#33 AR-1260-3

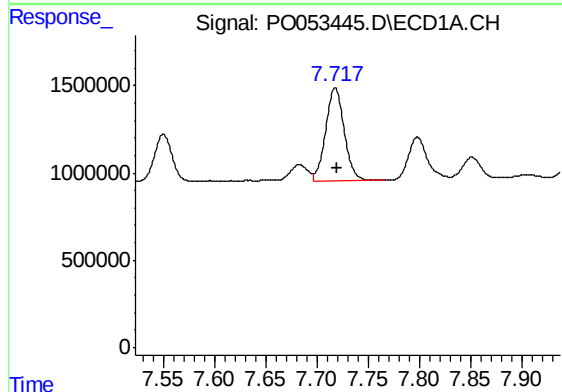
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 6082635
Conc: 204.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



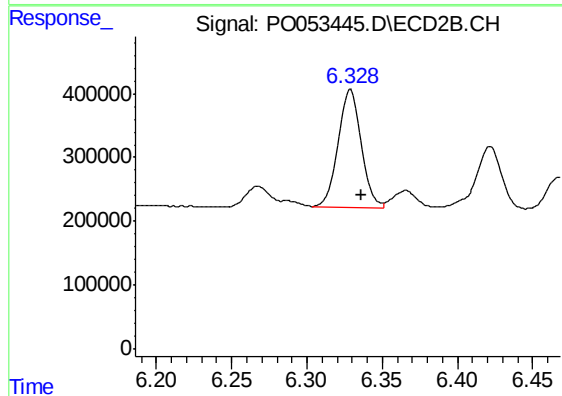
#33 AR-1260-3

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 2989031
Conc: 182.89 ng/ml



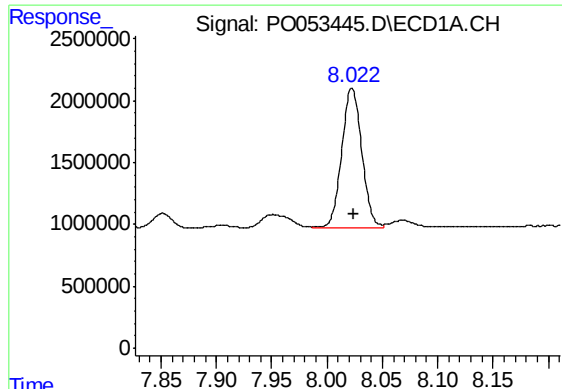
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 6718400
Conc: 199.31 ng/ml



#34 AR-1260-4

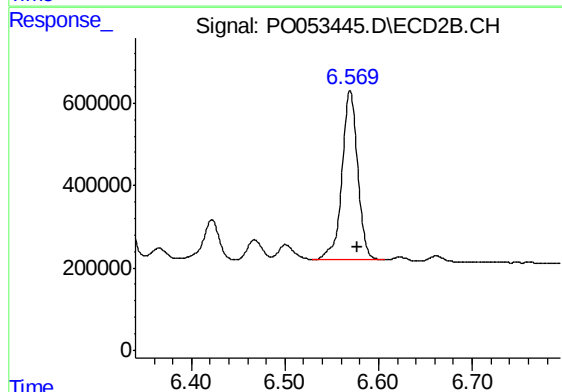
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 2032121
Conc: 193.85 ng/ml



#35 AR-1260-5

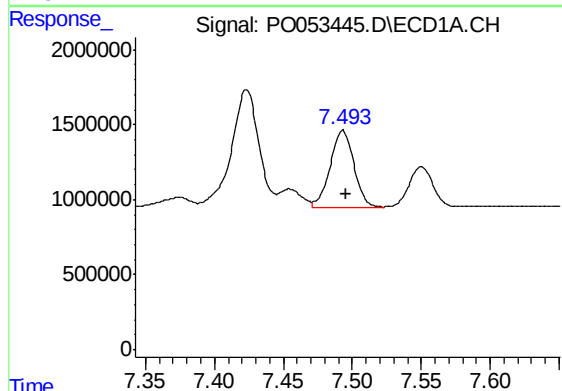
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 14199650
Conc: 207.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



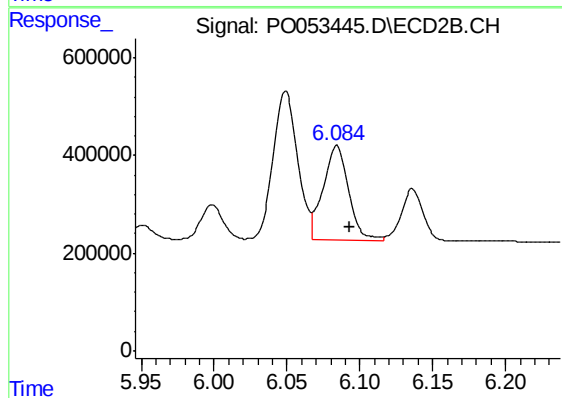
#35 AR-1260-5

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 4802260
Conc: 186.60 ng/ml



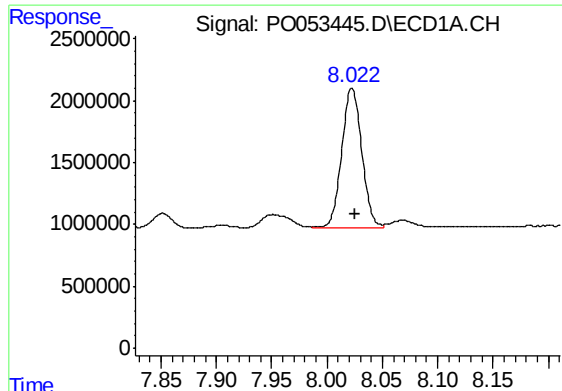
#36 AR-1262-1

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 6082635
Conc: 101.07 ng/ml



#36 AR-1262-1

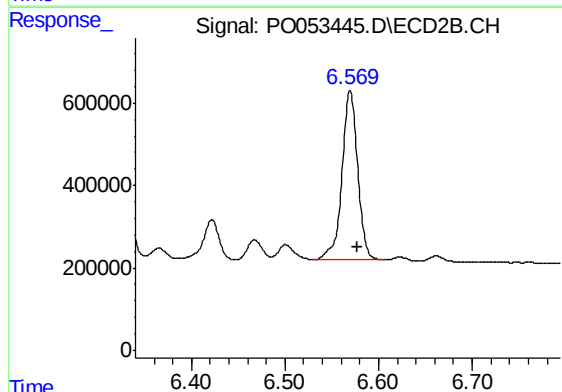
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 2378384
Conc: 109.50 ng/ml



#37 AR-1262-2

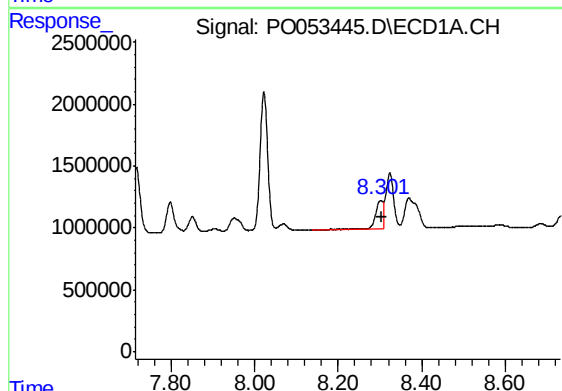
R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 14199650
Conc: 139.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



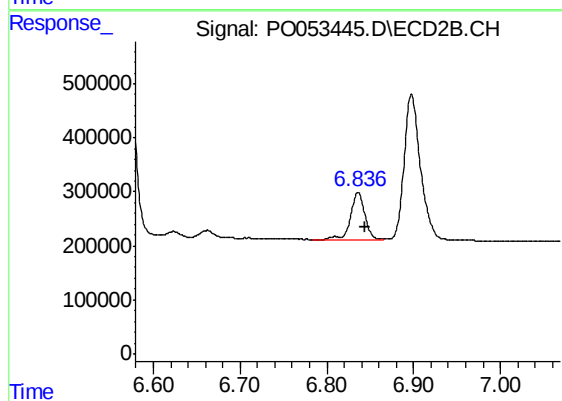
#37 AR-1262-2

R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 4802260
Conc: 132.60 ng/ml



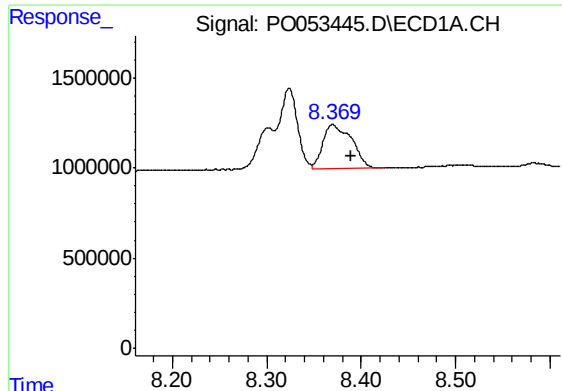
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 2617066
Conc: 56.47 ng/ml



#38 AR-1262-3

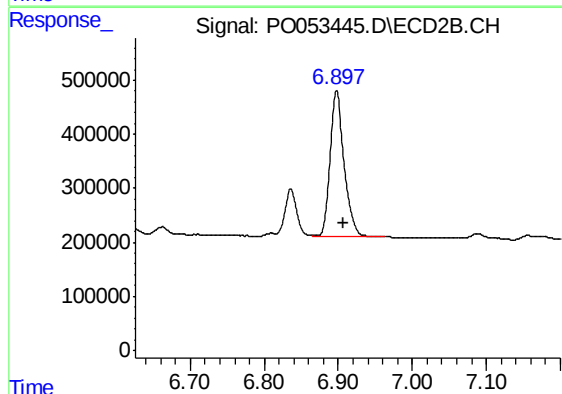
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 1015089
Conc: 71.60 ng/ml



#39 AR-1262-4

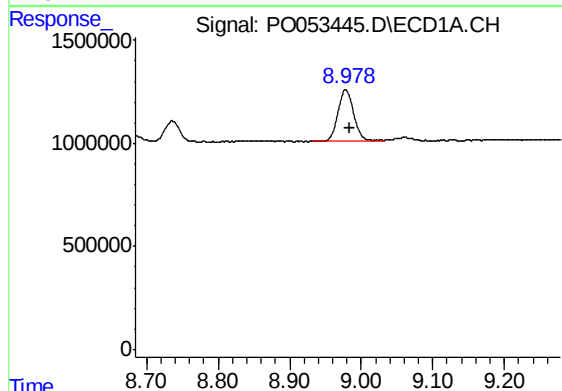
R.T.: 8.370 min
Delta R.T.: -0.020 min
Response: 5174581
Conc: 96.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



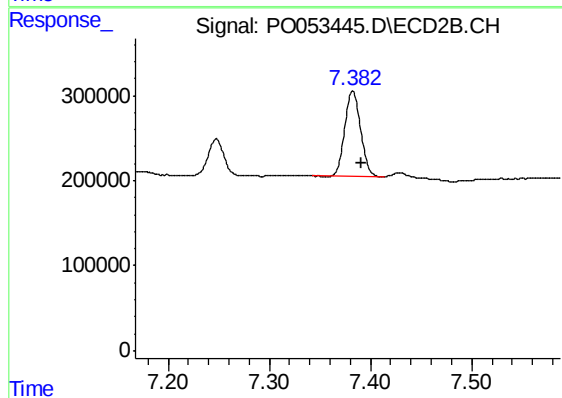
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 3530238
Conc: 133.68 ng/ml



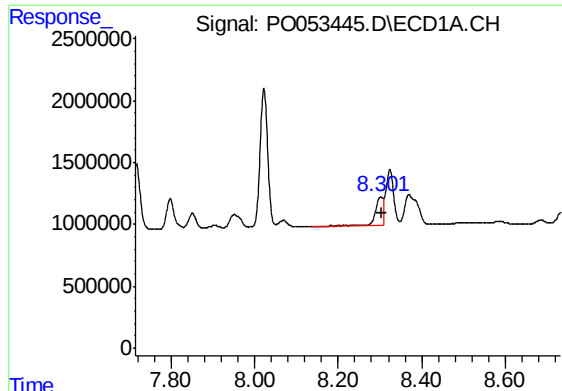
#40 AR-1262-5

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 3760564
Conc: 97.71 ng/ml



#40 AR-1262-5

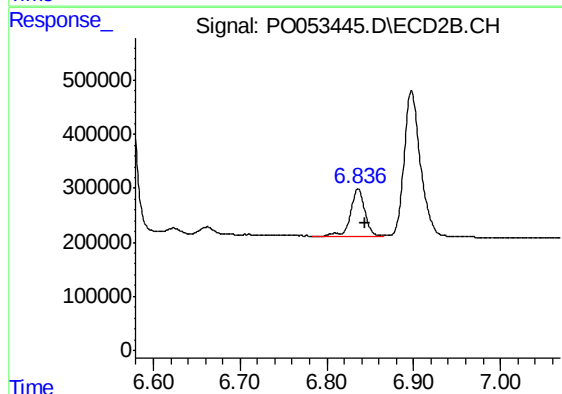
R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 1090103
Conc: 89.10 ng/ml



#41 AR-1268-1

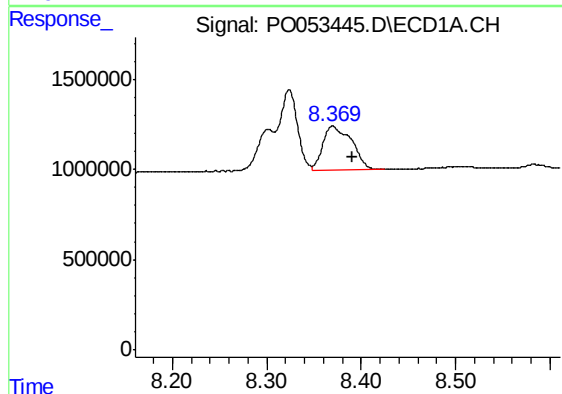
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 2617066
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



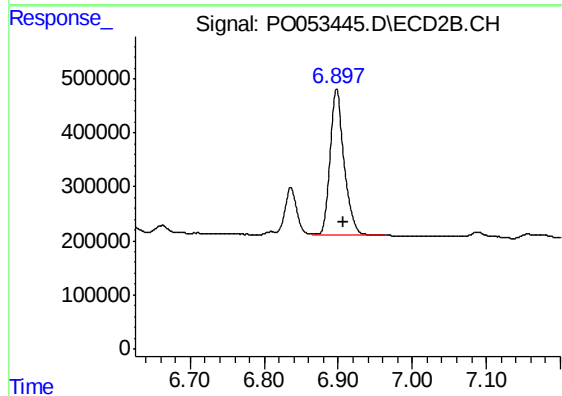
#41 AR-1268-1

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 1015089
Conc: 24.07 ng/ml



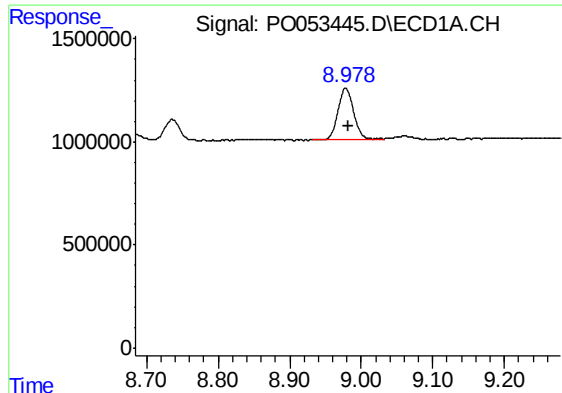
#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: -0.021 min
Response: 5174581
Conc: 42.22 ng/ml



#42 AR-1268-2

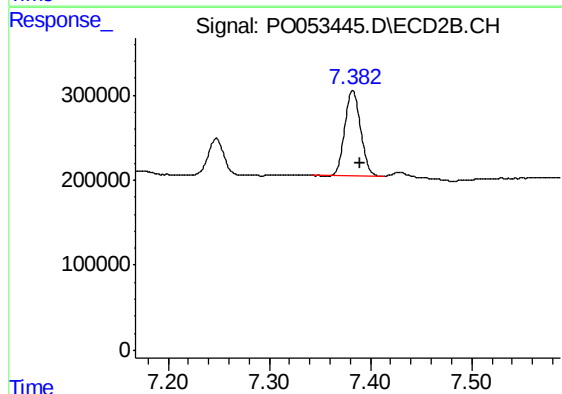
R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 3530238
Conc: 88.58 ng/ml



#44 AR-1268-4

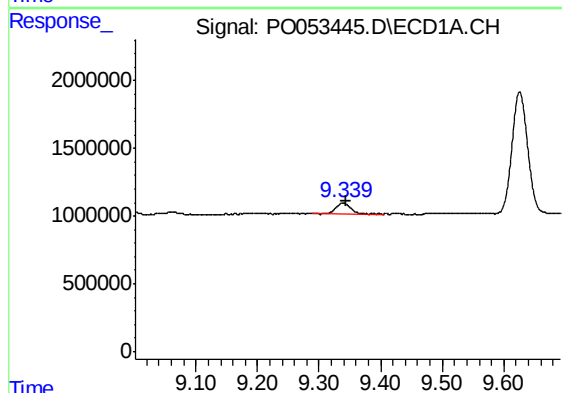
R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 3760564
Conc: 86.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116322BS



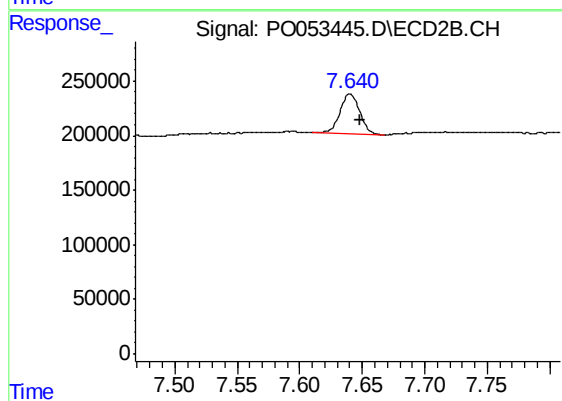
#44 AR-1268-4

R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 1090103
Conc: 78.03 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1323918
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 394485
Conc: 3.98 ng/ml