

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
 Data File : P0066423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2020 17:31
 Operator : DD\AJ
 Sample : L1471-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30522

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:48:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.138	3.420	731837	1003831	25.945	25.562
2)	SA Decachlor...	9.678	8.366	592928	1377056	14.358	23.668 #
Target Compounds							
3)	L1 AR-1016-1	5.336	4.457	13340	954282	10.860	649.791 #
4)	L1 AR-1016-2	5.336	4.526	13340	365083	7.137	128.101 #
5)	L1 AR-1016-3	5.360	4.659	59071	106082	52.590	85.201 #
6)	L1 AR-1016-4	5.488	4.748	106219	122410	114.060	119.294
7)	L1 AR-1016-5	5.770	0.000	100342	0	104.968	N.D. #
8)	L2 AR-1221-1	4.375	3.577	50443	656974	180.594	1641.622 #
9)	L2 AR-1221-2	4.405	3.713	3694	1192561	17.070	4005.827 #
10)	L2 AR-1221-3	4.484	3.804	1275927	689993	1732.569	681.491 #
11)	L3 AR-1232-1	4.484	3.804	1275927	689993	2263.287	902.532 #
12)	L3 AR-1232-2	5.037	4.526	27528	365083	88.763	345.116 #
13)	L3 AR-1232-3	5.336	4.659	13340	106082	19.629	225.268 #
14)	L3 AR-1232-4	5.488	4.748	106219	122410	312.001	306.027
15)	L3 AR-1232-5	5.539	0.000	265306	0	1096.393	N.D. #
16)	L4 AR-1242-1	5.336	4.457	13340	954282	15.576	918.699 #
17)	L4 AR-1242-2	5.336	4.526	13340	365083	10.114	183.938 #
18)	L4 AR-1242-3	5.360	4.659	59071	106082	75.466	119.211 #
19)	L4 AR-1242-4	5.488	4.748	106219	122410	162.942	140.926
20)	L4 AR-1242-5	6.248	5.226	177977	10778060	220.404	8214.277 #
21)	L5 AR-1248-1	5.336	4.457	13340	954282	19.506	1173.595 #
22)	L5 AR-1248-2	5.539	4.748	265306	122410	282.607	97.037 #
23)	L5 AR-1248-3	5.770	4.748	100342	122410	87.230	95.436
25)	L5 AR-1248-5	6.248	5.310	177977	5336643	127.029	3001.320 #
26)	L6 AR-1254-1	0.000	5.226	0	10778060	N.D.	3863.797 #
27)	L6 AR-1254-2	6.323	5.438	10608425	271946	4319.773	104.132 #
28)	L6 AR-1254-3	6.730	5.816	736987	46561	273.684	10.934 #
29)	L6 AR-1254-4	6.969	5.999	841053	127308	364.289	41.542 #
30)	L6 AR-1254-5	7.372	6.442	1915627	78840	815.204	17.926 #
31)	L7 AR-1260-1	6.884	5.964	547689	127093	257.359	38.409 #
32)	L7 AR-1260-2	7.143	6.124	1617168	236940	525.909	46.065 #
33)	L7 AR-1260-3	7.508	6.324	273564	-113574	103.719	N.D. #
34)	L7 AR-1260-4	7.713	6.723	937544	53949373	376.428	14892.337 #
35)	L7 AR-1260-5	7.991	6.986	28800361	2166445	5109.362	225.326 #
36)	L8 AR-1262-1	7.508	6.589	273564	1578070	79.195	659.892 #
37)	L8 AR-1262-2	7.991	6.986	28800361	2166445	4975.018	217.201 #
38)	L8 AR-1262-3	8.297	7.238	468246	144.0E6	127.119	37586.493 #
39)	L8 AR-1262-4	8.364	7.392	8088360	2396519	2908.057	374.400 #
41)	L9 AR-1268-1	8.297	7.238	468246	144.0E6	63.528	11576.877 #
42)	L9 AR-1268-2	8.364	7.392	8088360	2396519	1298.894	227.078 #
43)	L9 AR-1268-3	8.567	7.571	1131291	479465	208.295	54.787 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 11 00:48:38 2020
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.092	0	153284	N.D.	6.490 #

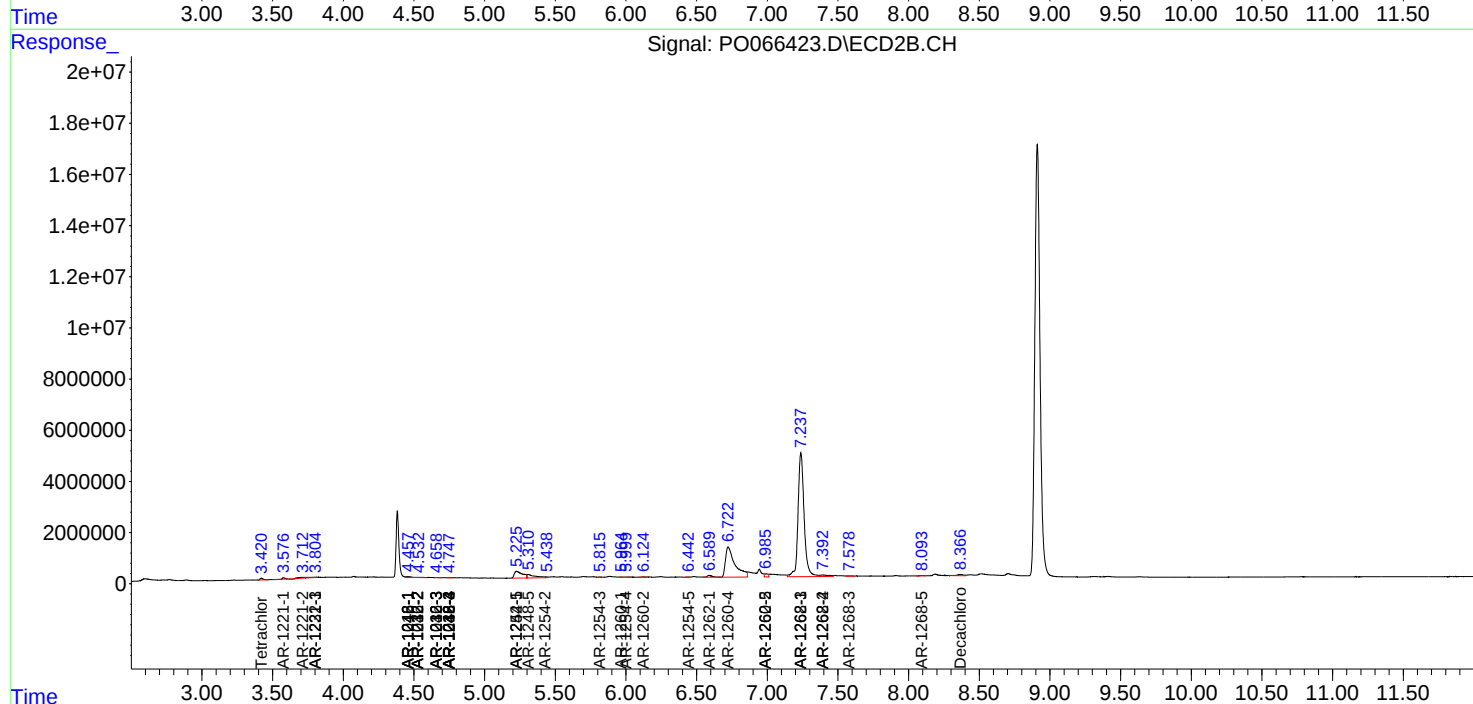
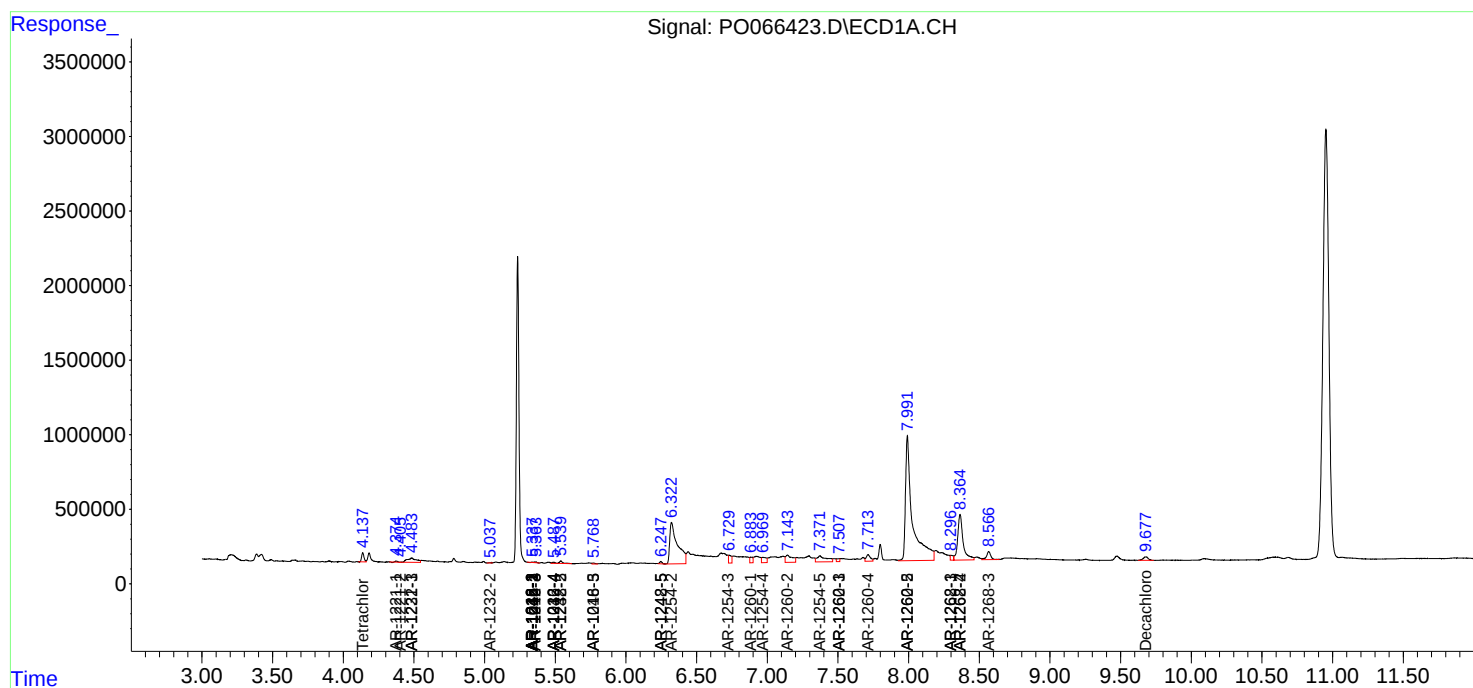
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

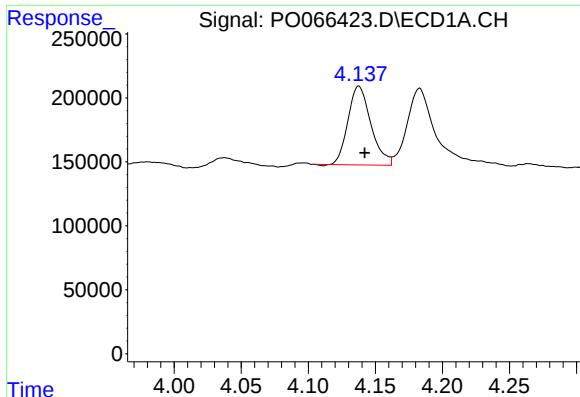
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 17:31
Operator : DD\AJ
Sample : L1471-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30522

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:48:38 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

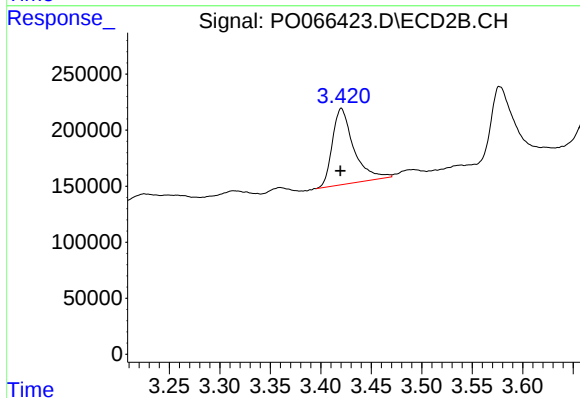




#1 Tetrachloro-m-xylene

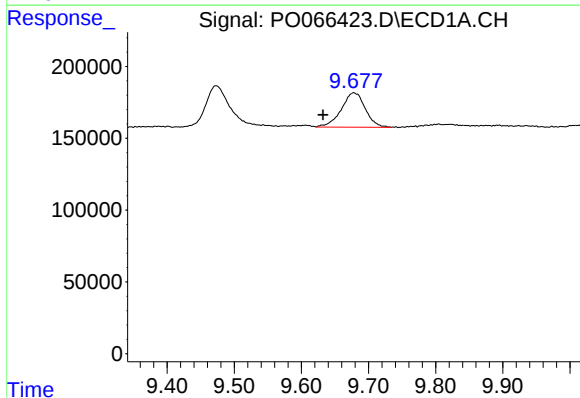
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 731837
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



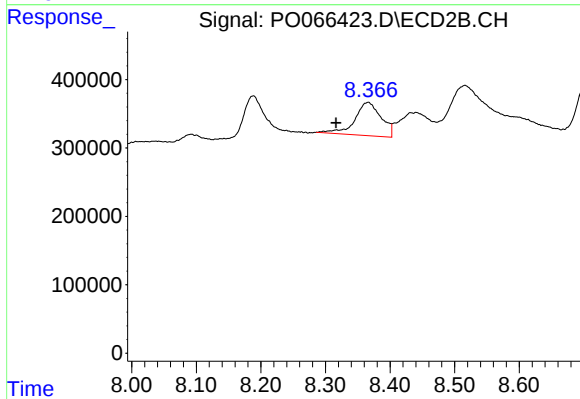
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 1003831
Conc: 25.56 ng/ml



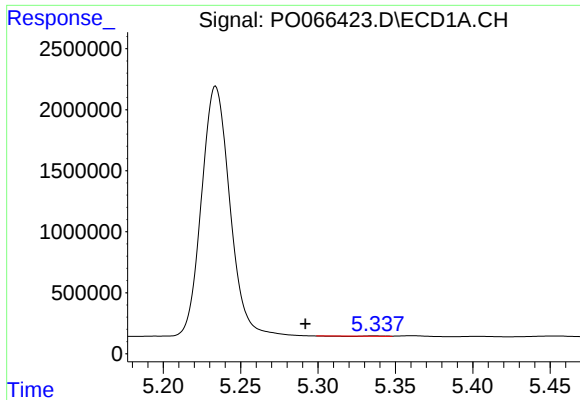
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: 0.046 min
Response: 592928
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

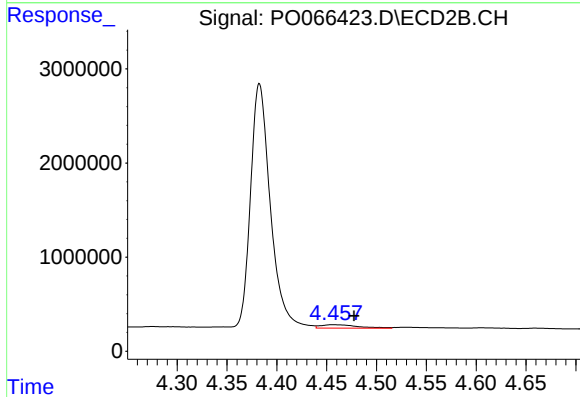
R.T.: 8.366 min
Delta R.T.: 0.050 min
Response: 1377056
Conc: 23.67 ng/ml



#3 AR-1016-1

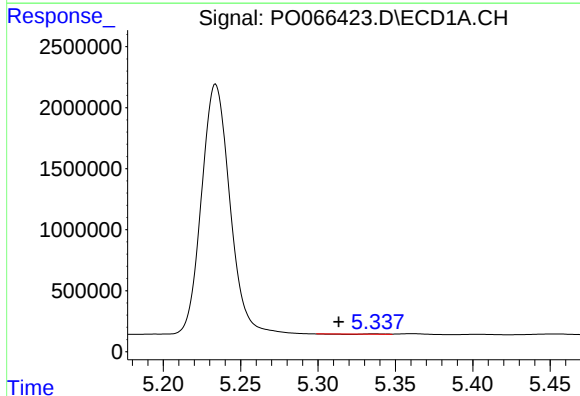
R.T.: 5.336 min
Delta R.T.: 0.044 min
Response: 13340
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



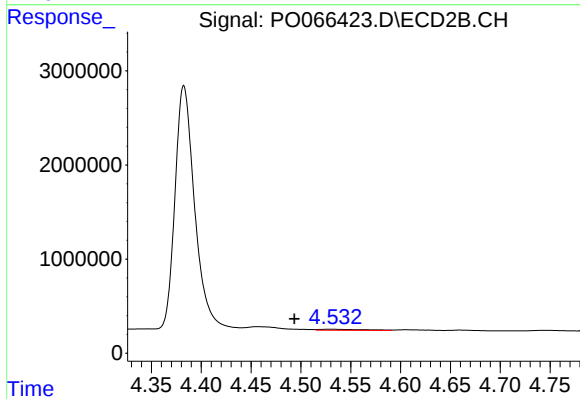
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 954282
Conc: 649.79 ng/ml



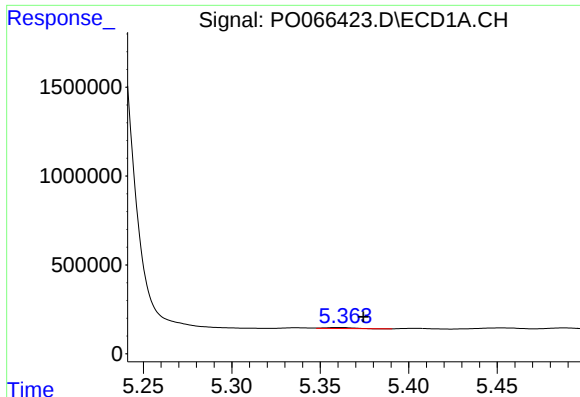
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: 0.023 min
Response: 13340
Conc: 7.14 ng/ml



#4 AR-1016-2

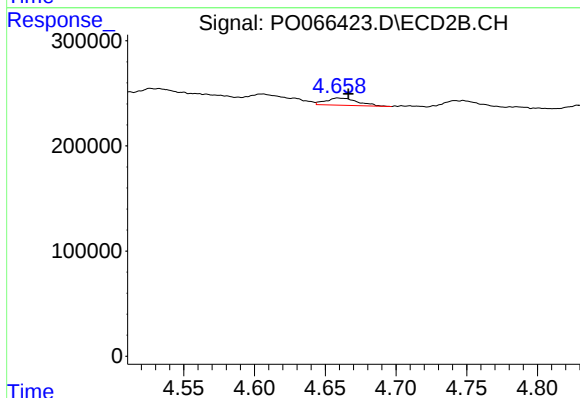
R.T.: 4.526 min
Delta R.T.: 0.033 min
Response: 365083
Conc: 128.10 ng/ml



#5 AR-1016-3

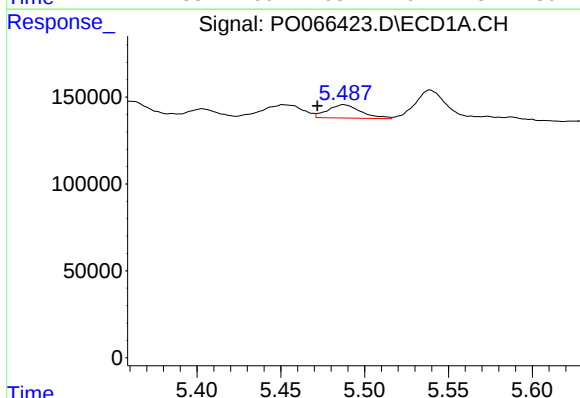
R.T.: 5.360 min
Delta R.T.: -0.015 min
Response: 59071
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



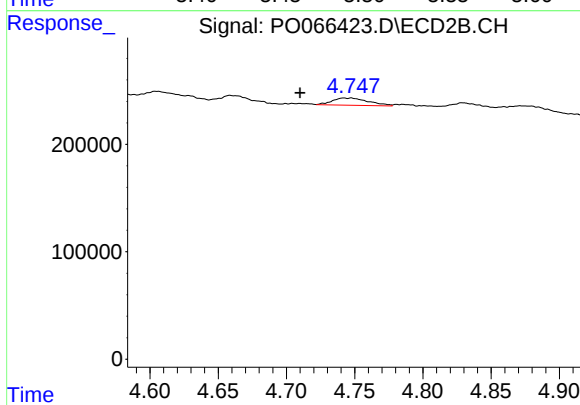
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 106082
Conc: 85.20 ng/ml



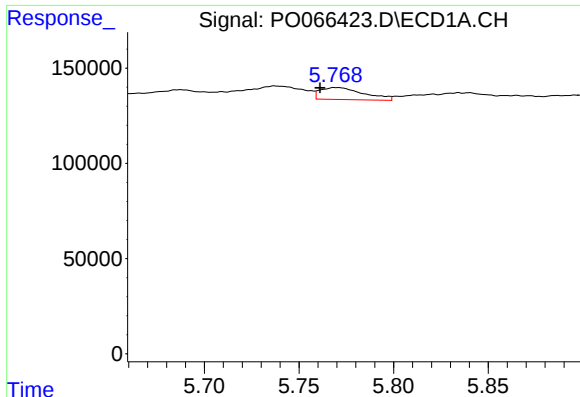
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: 106219
Conc: 114.06 ng/ml



#6 AR-1016-4

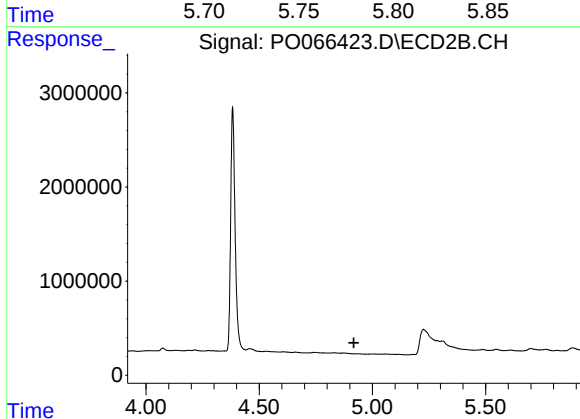
R.T.: 4.748 min
Delta R.T.: 0.038 min
Response: 122410
Conc: 119.29 ng/ml



#7 AR-1016-5

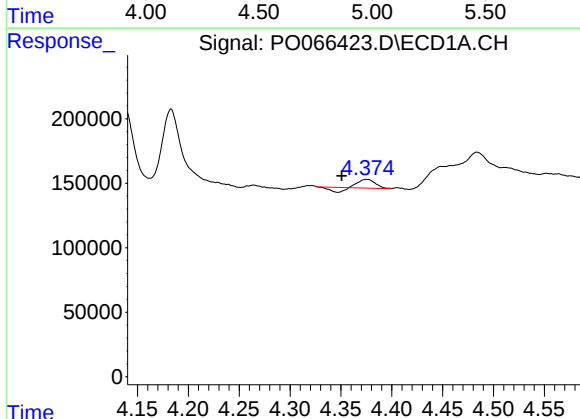
R.T.: 5.770 min
Delta R.T.: 0.008 min
Response: 100342
Conc: 104.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



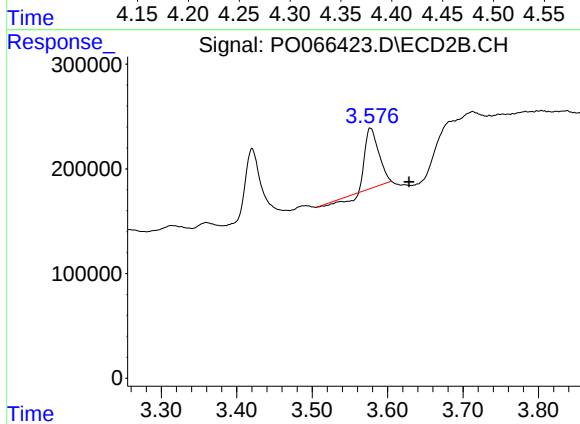
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



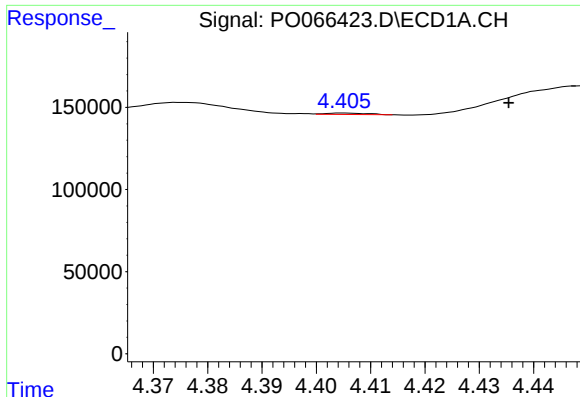
#8 AR-1221-1

R.T.: 4.375 min
Delta R.T.: 0.025 min
Response: 50443
Conc: 180.59 ng/ml



#8 AR-1221-1

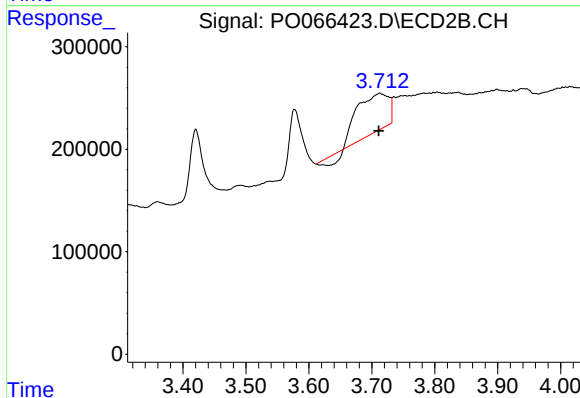
R.T.: 3.577 min
Delta R.T.: -0.051 min
Response: 656974
Conc: 1641.62 ng/ml



#9 AR-1221-2

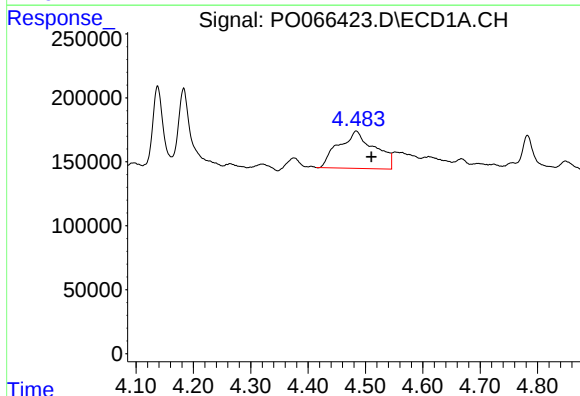
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 3694
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



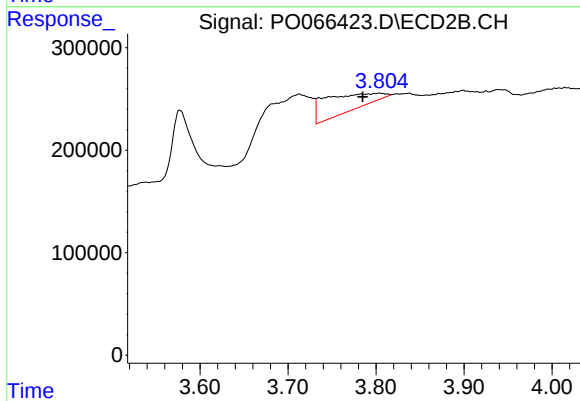
#9 AR-1221-2

R.T.: 3.713 min
Delta R.T.: 0.001 min
Response: 1192561
Conc: 4005.83 ng/ml



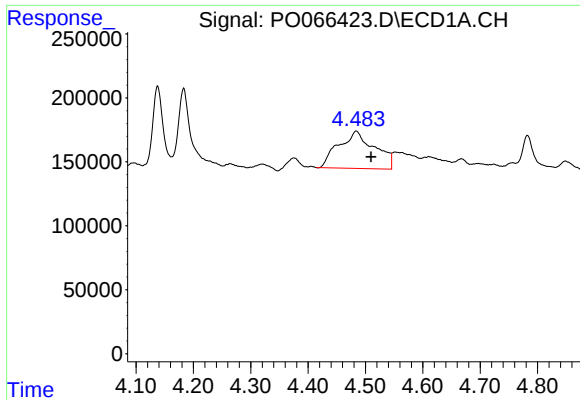
#10 AR-1221-3

R.T.: 4.484 min
Delta R.T.: -0.026 min
Response: 1275927
Conc: 1732.57 ng/ml



#10 AR-1221-3

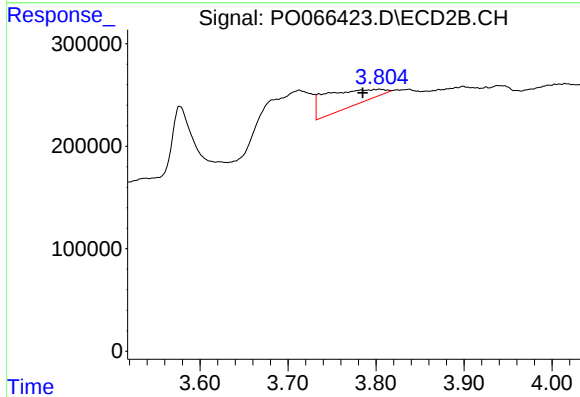
R.T.: 3.804 min
Delta R.T.: 0.019 min
Response: 689993
Conc: 681.49 ng/ml



#11 AR-1232-1

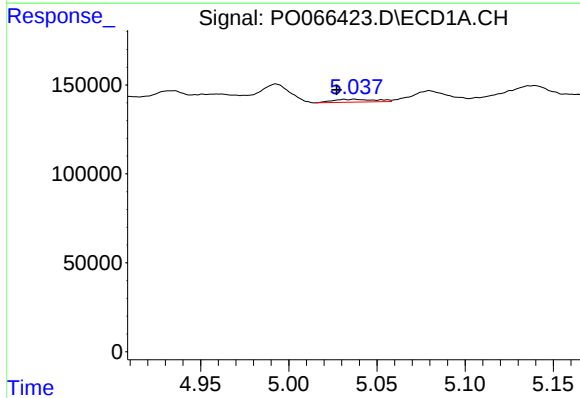
R.T.: 4.484 min
Delta R.T.: -0.026 min
Response: 1275927
Conc: 2263.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



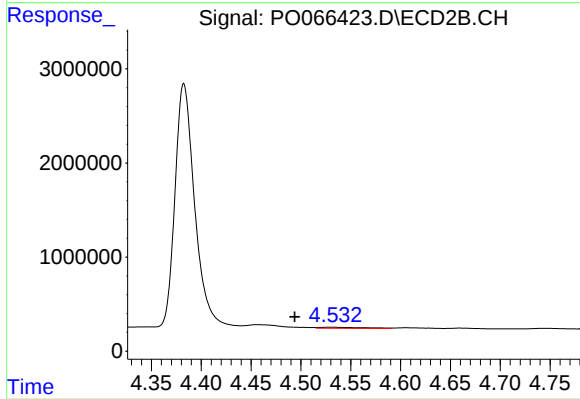
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: 0.019 min
Response: 689993
Conc: 902.53 ng/ml



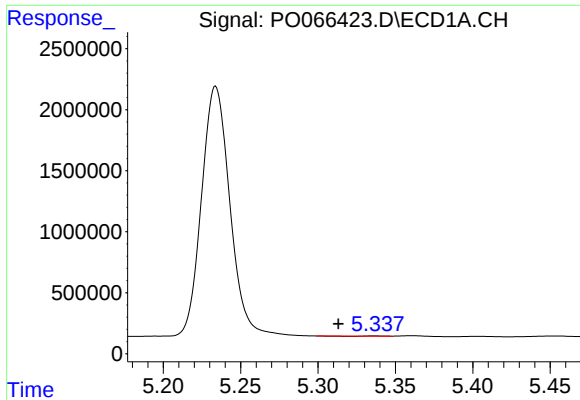
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 27528
Conc: 88.76 ng/ml



#12 AR-1232-2

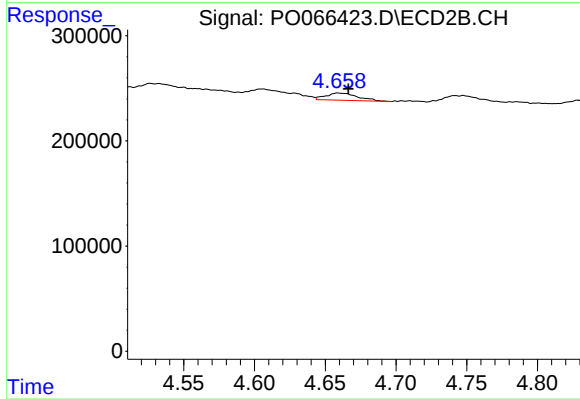
R.T.: 4.526 min
Delta R.T.: 0.033 min
Response: 365083
Conc: 345.12 ng/ml



#13 AR-1232-3

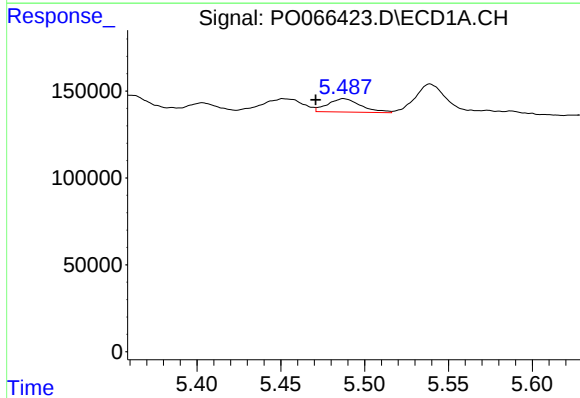
R.T.: 5.336 min
Delta R.T.: 0.023 min
Response: 13340
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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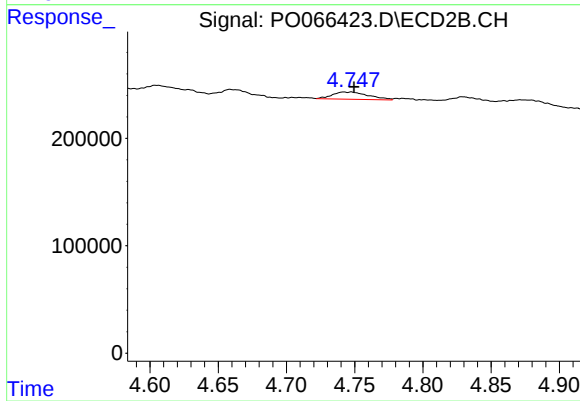
#13 AR-1232-3

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 106082
Conc: 225.27 ng/ml



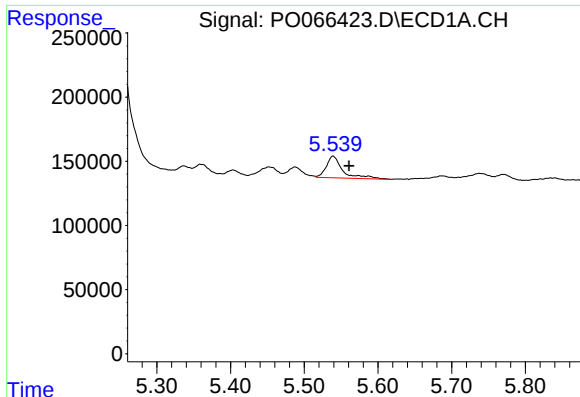
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 106219
Conc: 312.00 ng/ml



#14 AR-1232-4

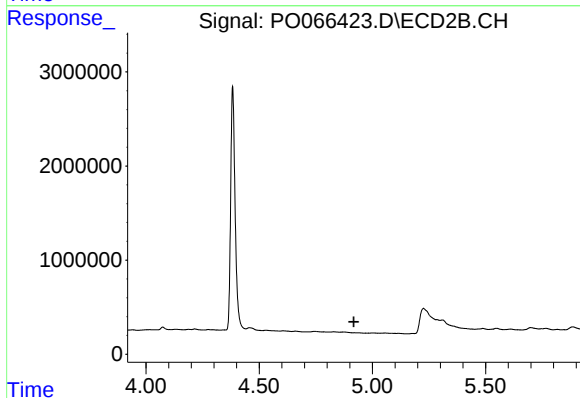
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 122410
Conc: 306.03 ng/ml



#15 AR-1232-5

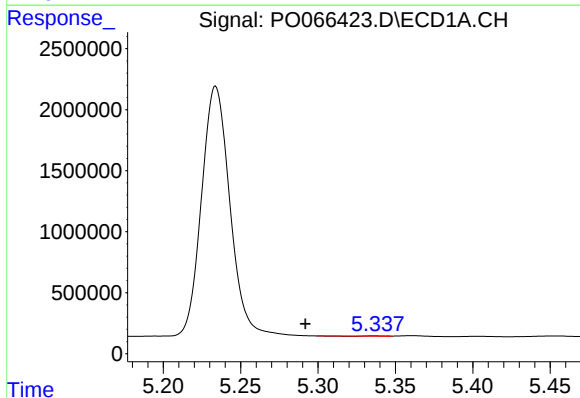
R.T.: 5.539 min
Delta R.T.: -0.022 min
Response: 265306
Conc: 1096.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



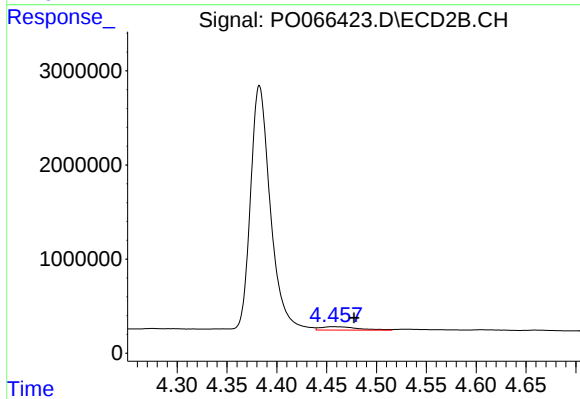
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



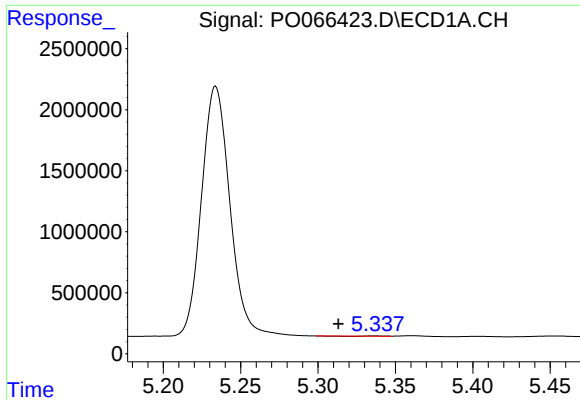
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.045 min
Response: 13340
Conc: 15.58 ng/ml



#16 AR-1242-1

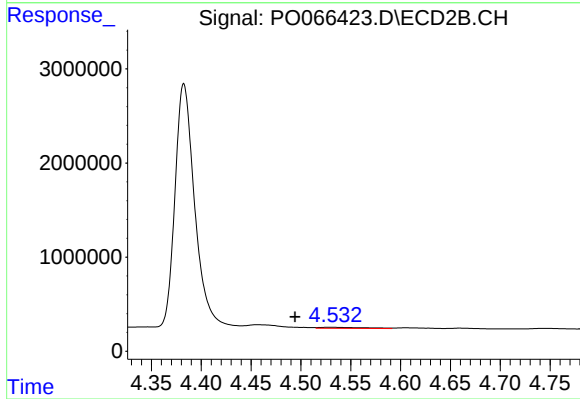
R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 954282
Conc: 918.70 ng/ml



#17 AR-1242-2

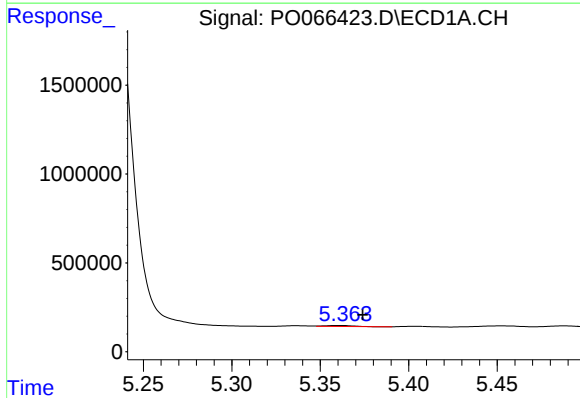
R.T.: 5.336 min
Delta R.T.: 0.023 min
Response: 13340
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



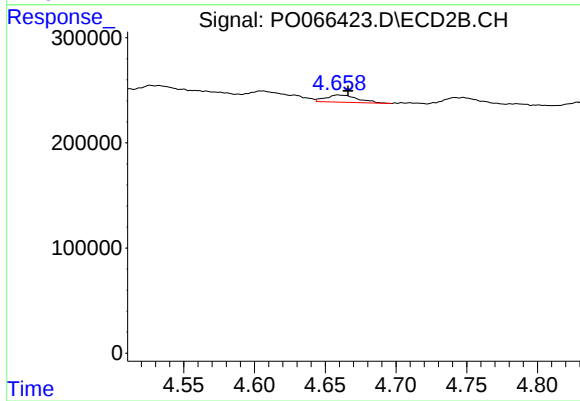
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.032 min
Response: 365083
Conc: 183.94 ng/ml



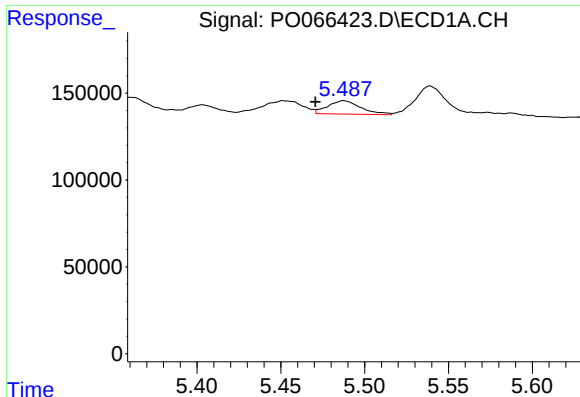
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 59071
Conc: 75.47 ng/ml



#18 AR-1242-3

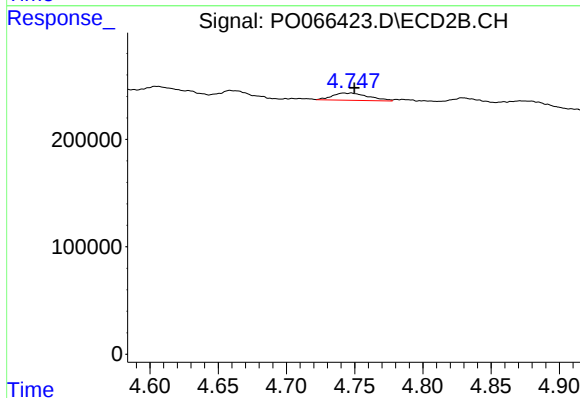
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 106082
Conc: 119.21 ng/ml



#19 AR-1242-4

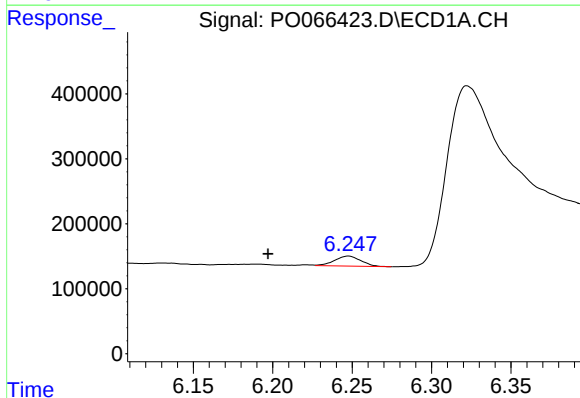
R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 106219
Conc: 162.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



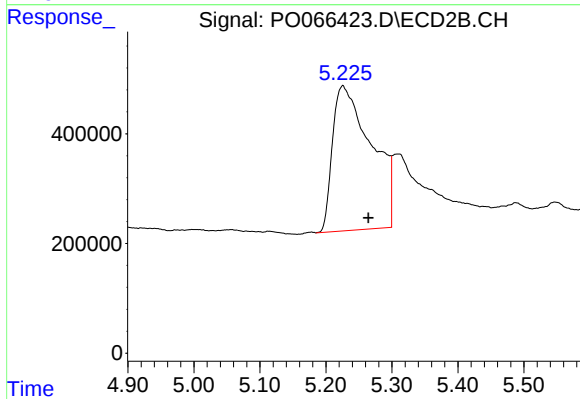
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 122410
Conc: 140.93 ng/ml



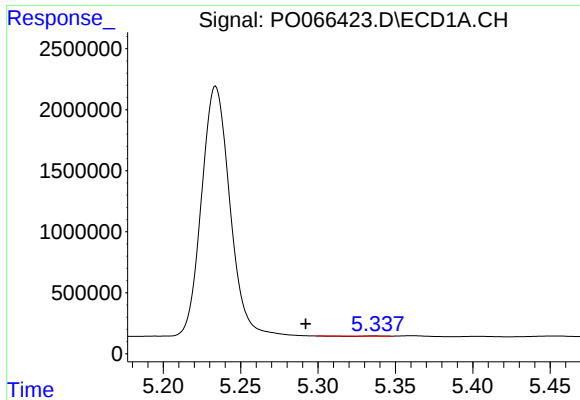
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: 0.051 min
Response: 177977
Conc: 220.40 ng/ml



#20 AR-1242-5

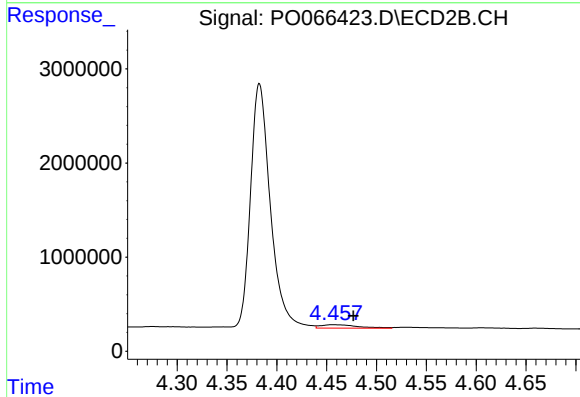
R.T.: 5.226 min
Delta R.T.: -0.039 min
Response: 10778060
Conc: 8214.28 ng/ml



#21 AR-1248-1

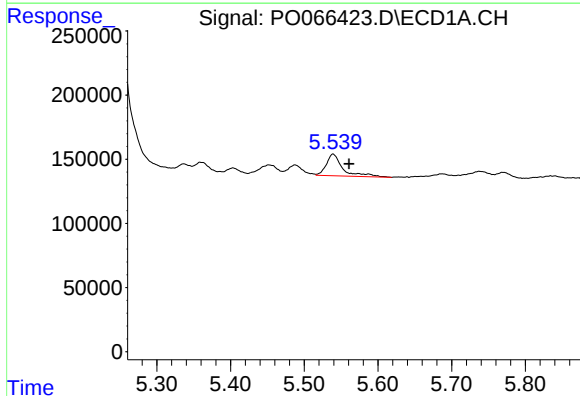
R.T.: 5.336 min
Delta R.T.: 0.044 min
Response: 13340
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



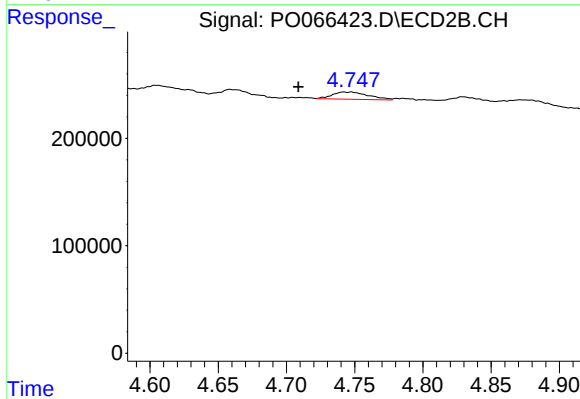
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: -0.020 min
Response: 954282
Conc: 1173.60 ng/ml



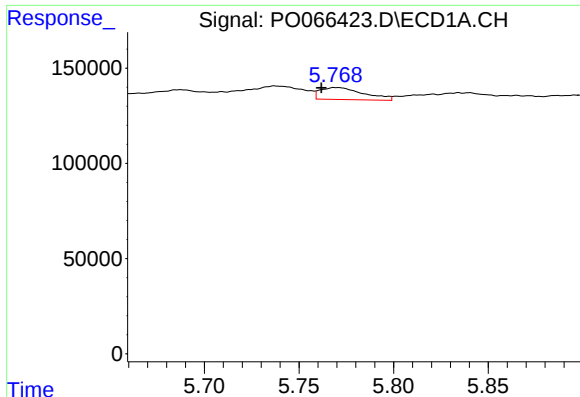
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: -0.022 min
Response: 265306
Conc: 282.61 ng/ml



#22 AR-1248-2

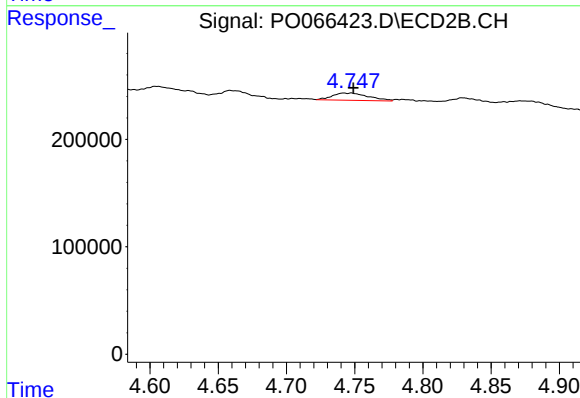
R.T.: 4.748 min
Delta R.T.: 0.039 min
Response: 122410
Conc: 97.04 ng/ml



#23 AR-1248-3

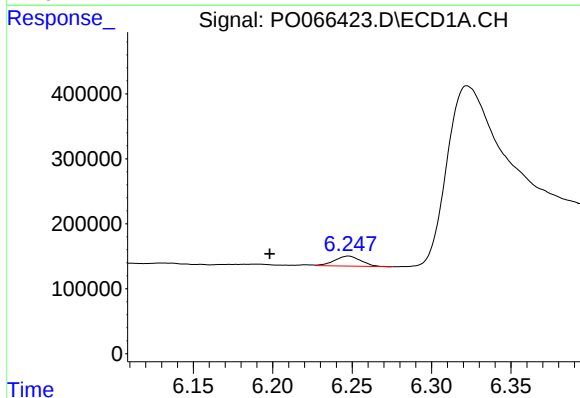
R.T.: 5.770 min
Delta R.T.: 0.008 min
Response: 100342
Conc: 87.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



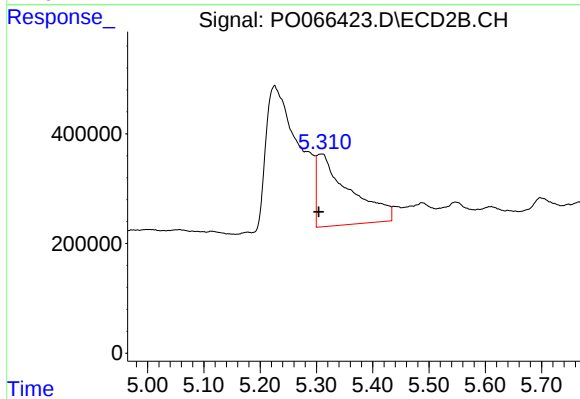
#23 AR-1248-3

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 122410
Conc: 95.44 ng/ml



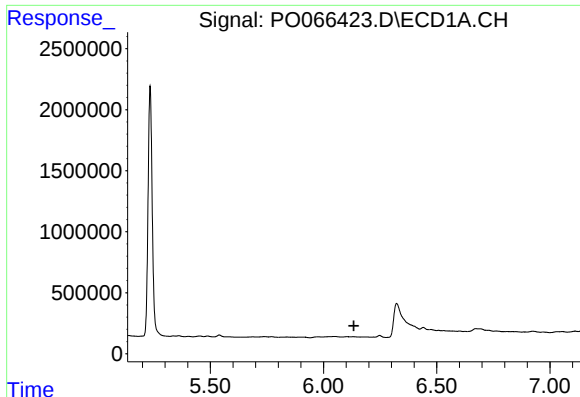
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: 0.049 min
Response: 177977
Conc: 127.03 ng/ml



#25 AR-1248-5

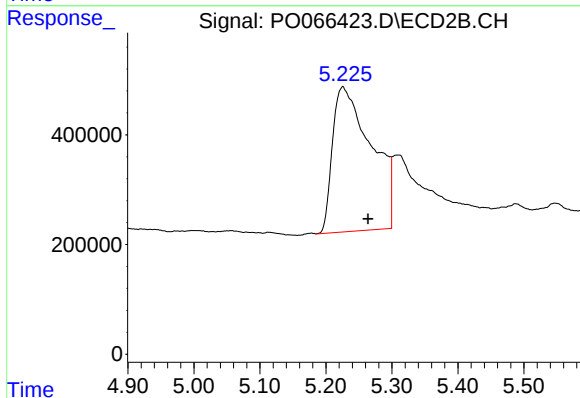
R.T.: 5.310 min
Delta R.T.: 0.006 min
Response: 5336643
Conc: 3001.32 ng/ml



#26 AR-1254-1

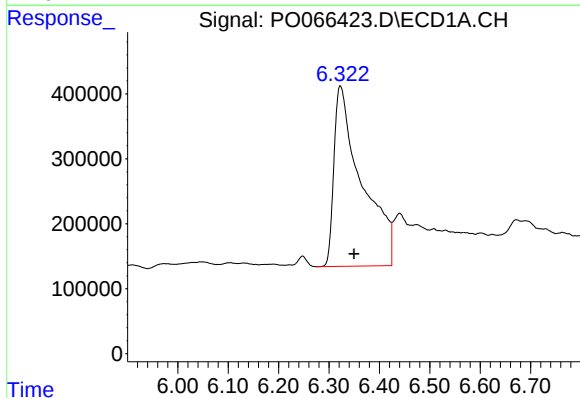
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30522



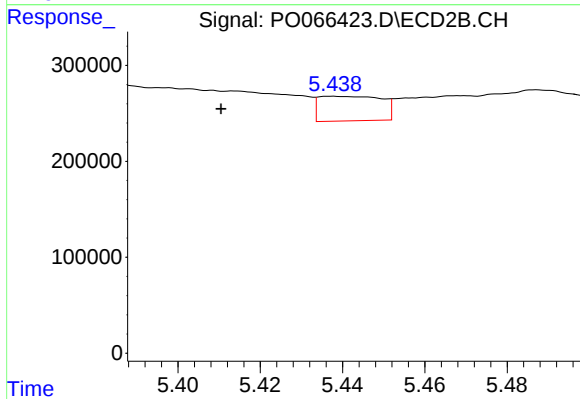
#26 AR-1254-1

R.T.: 5.226 min
Delta R.T.: -0.038 min
Response: 10778060
Conc: 3863.80 ng/ml



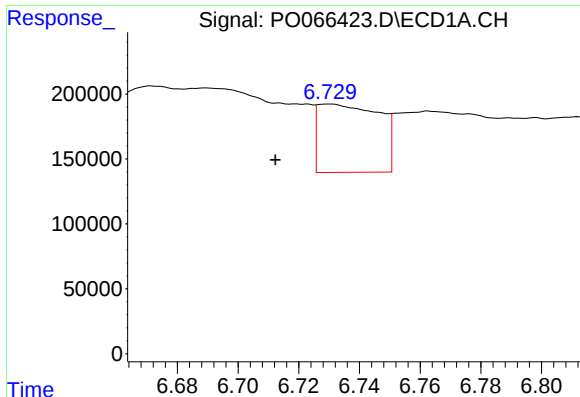
#27 AR-1254-2

R.T.: 6.323 min
Delta R.T.: -0.027 min
Response: 10608425
Conc: 4319.77 ng/ml



#27 AR-1254-2

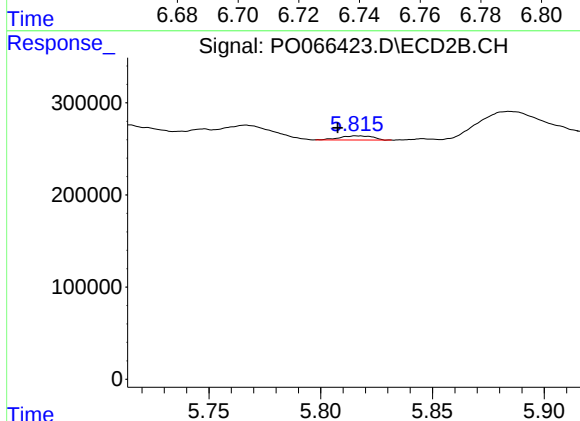
R.T.: 5.438 min
Delta R.T.: 0.027 min
Response: 271946
Conc: 104.13 ng/ml



#28 AR-1254-3

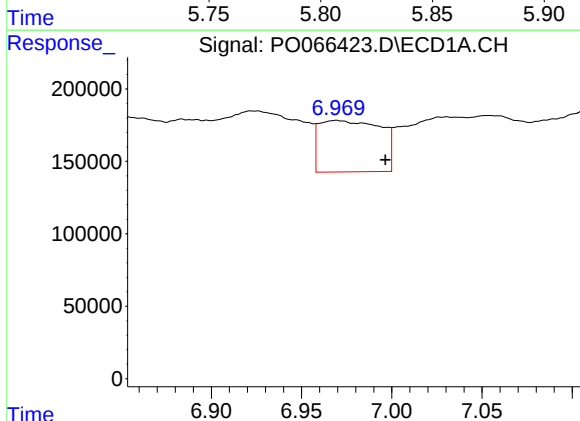
R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 736987
Conc: 273.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



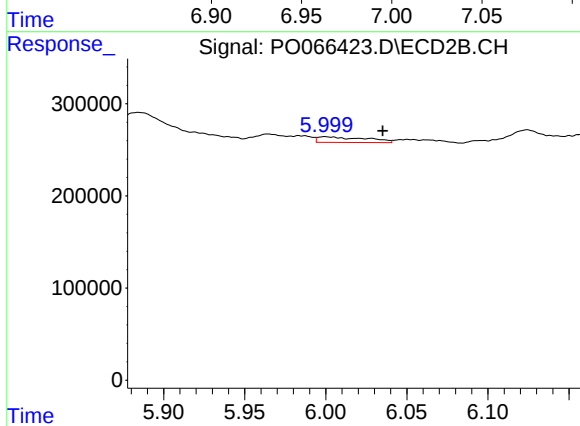
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 46561
Conc: 10.93 ng/ml



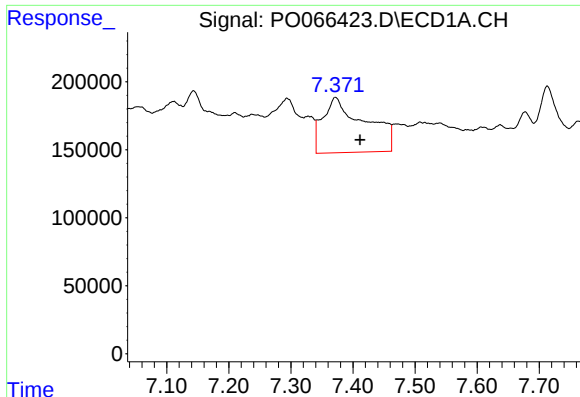
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: -0.027 min
Response: 841053
Conc: 364.29 ng/ml



#29 AR-1254-4

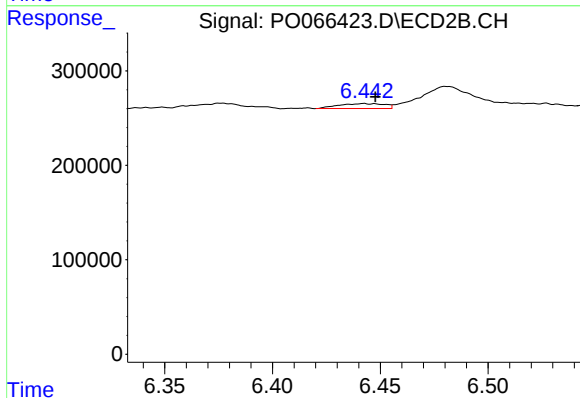
R.T.: 5.999 min
Delta R.T.: -0.036 min
Response: 127308
Conc: 41.54 ng/ml



#30 AR-1254-5

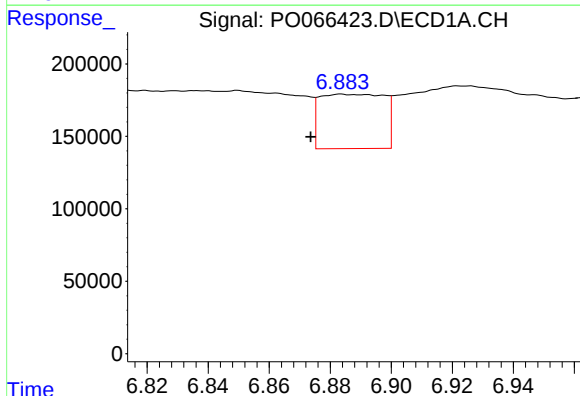
R.T.: 7.372 min
Delta R.T.: -0.040 min
Response: 1915627
Conc: 815.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



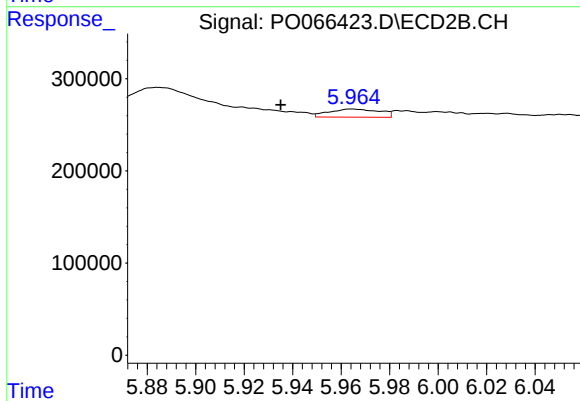
#30 AR-1254-5

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 78840
Conc: 17.93 ng/ml



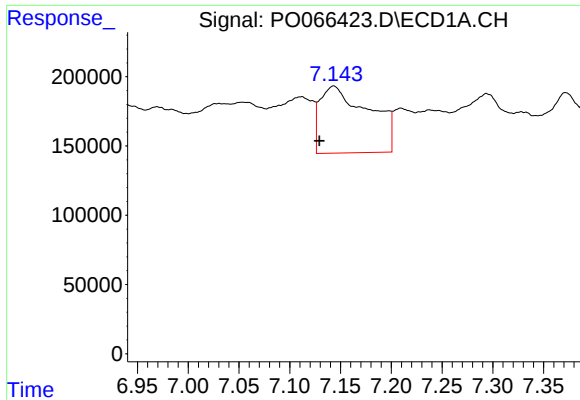
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: 0.010 min
Response: 547689
Conc: 257.36 ng/ml



#31 AR-1260-1

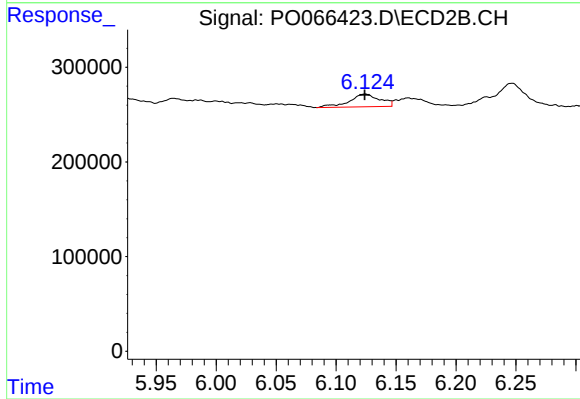
R.T.: 5.964 min
Delta R.T.: 0.029 min
Response: 127093
Conc: 38.41 ng/ml



#32 AR-1260-2

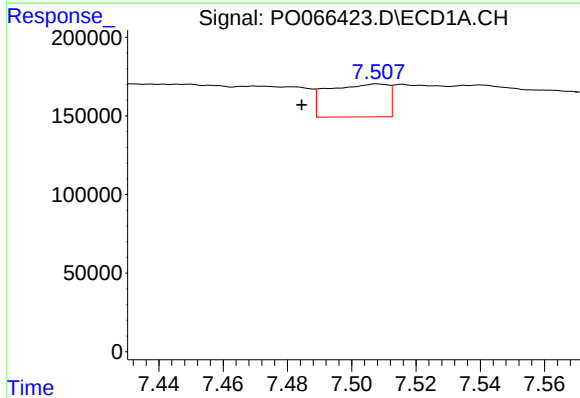
R.T.: 7.143 min
Delta R.T.: 0.014 min
Response: 1617168
Conc: 525.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



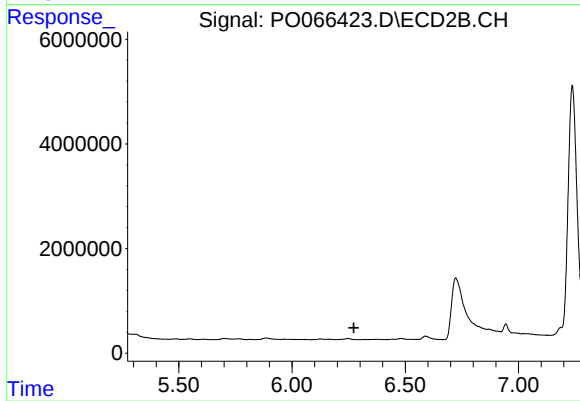
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 236940
Conc: 46.06 ng/ml



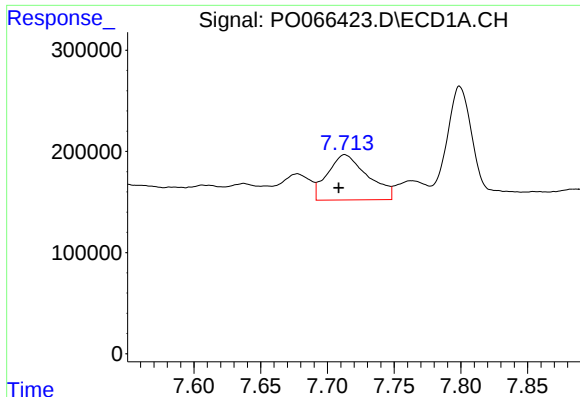
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: 0.024 min
Response: 273564
Conc: 103.72 ng/ml



#33 AR-1260-3

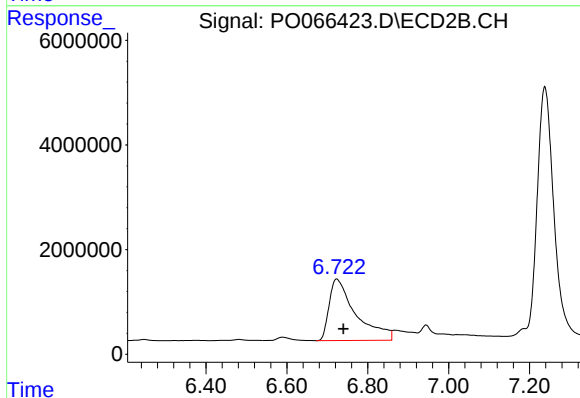
R.T.: 6.324 min
Delta R.T.: 0.050 min
Response: -113574
Conc: N.D.



#34 AR-1260-4

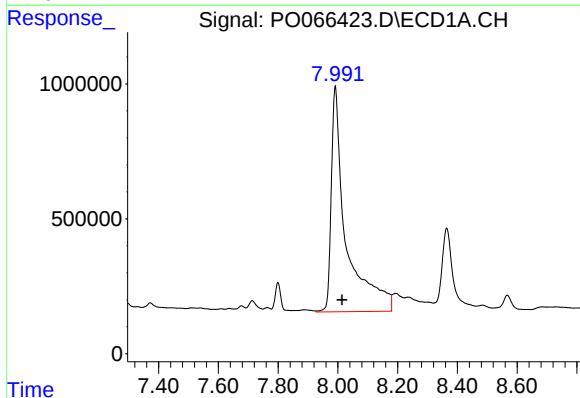
R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 937544
Conc: 376.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



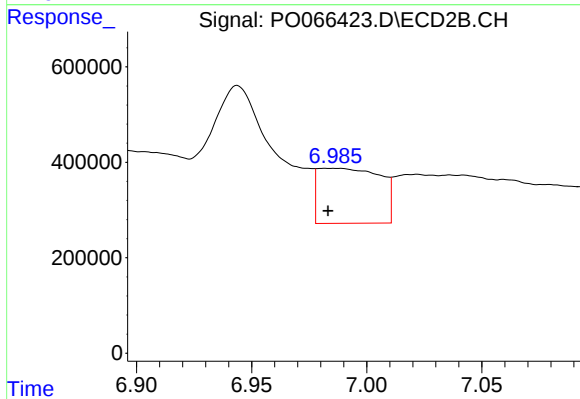
#34 AR-1260-4

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 53949373
Conc: 14892.34 ng/ml



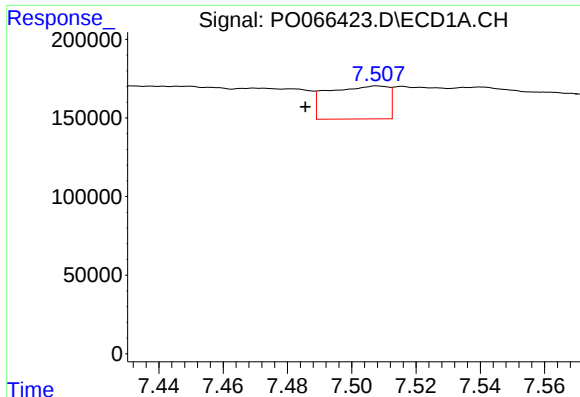
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.023 min
Response: 28800361
Conc: 5109.36 ng/ml



#35 AR-1260-5

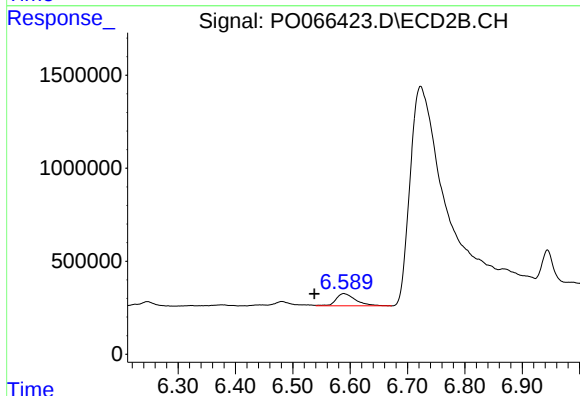
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 2166445
Conc: 225.33 ng/ml



#36 AR-1262-1

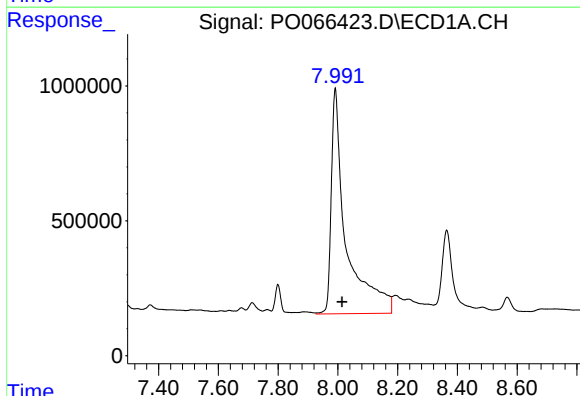
R.T.: 7.508 min
Delta R.T.: 0.023 min
Response: 273564
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



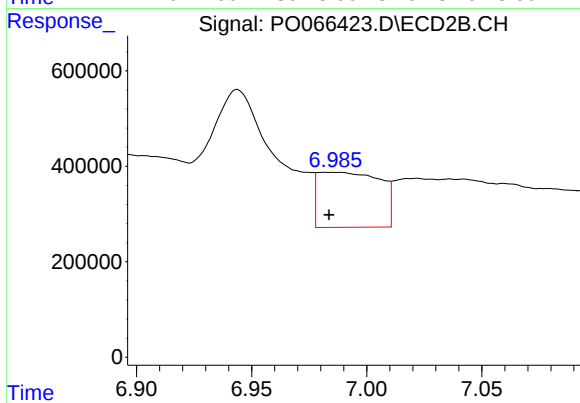
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: 0.051 min
Response: 1578070
Conc: 659.89 ng/ml



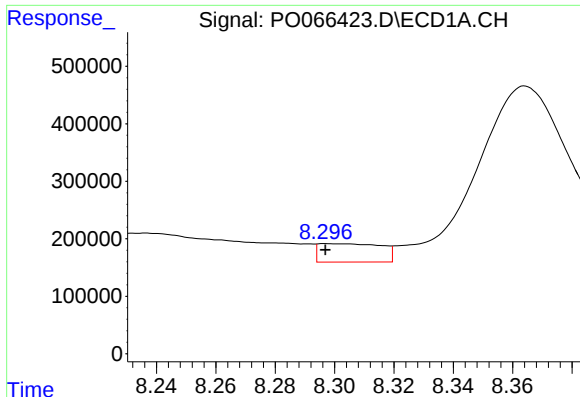
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.023 min
Response: 28800361
Conc: 4975.02 ng/ml



#37 AR-1262-2

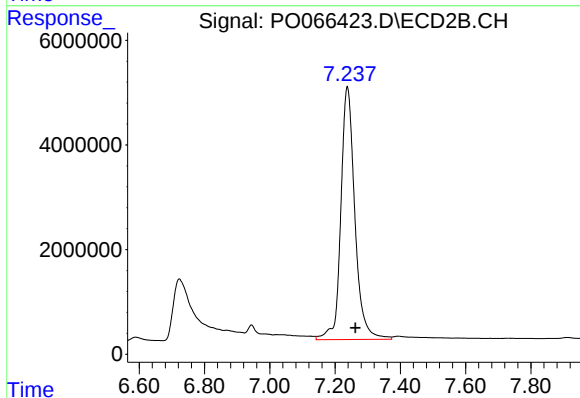
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 2166445
Conc: 217.20 ng/ml



#38 AR-1262-3

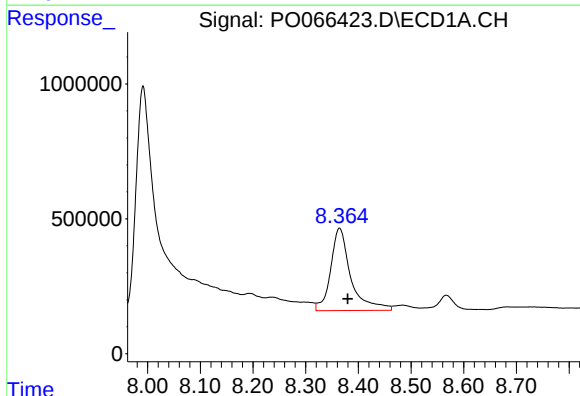
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 468246
Conc: 127.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



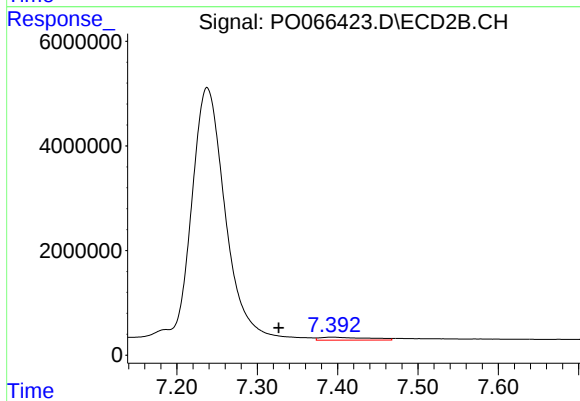
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.025 min
Response: 143960251
Conc: 37586.49 ng/ml



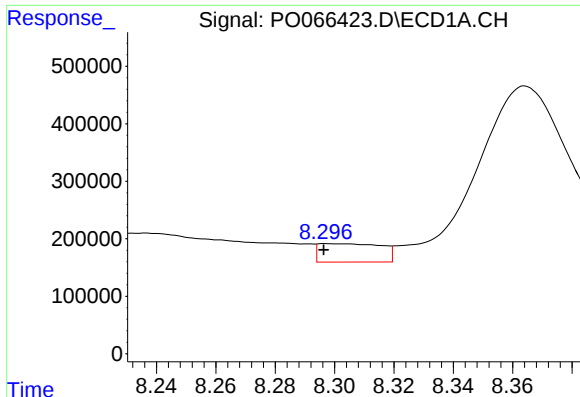
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 8088360
Conc: 2908.06 ng/ml



#39 AR-1262-4

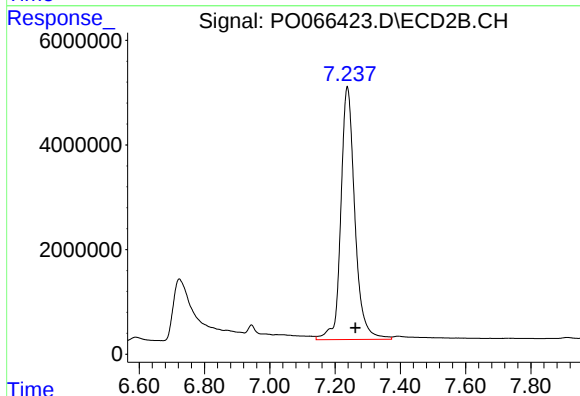
R.T.: 7.392 min
Delta R.T.: 0.066 min
Response: 2396519
Conc: 374.40 ng/ml



#41 AR-1268-1

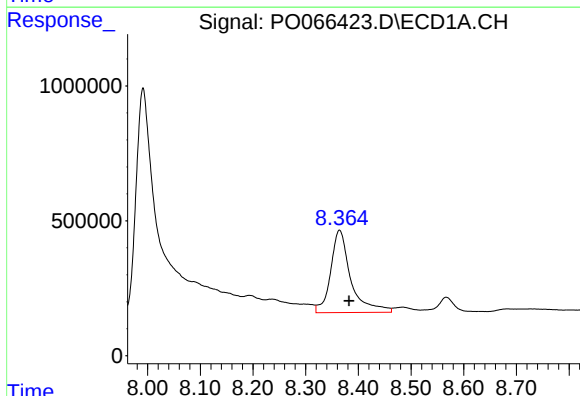
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 468246
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



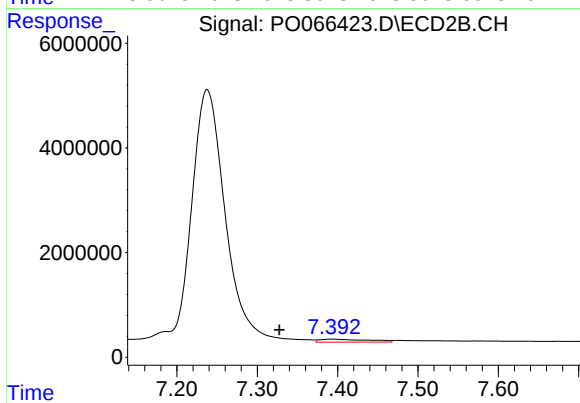
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: -0.025 min
Response: 143960251
Conc: 11576.88 ng/ml



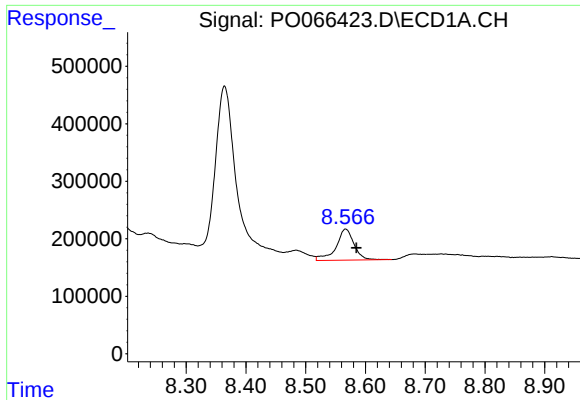
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.018 min
Response: 8088360
Conc: 1298.89 ng/ml



#42 AR-1268-2

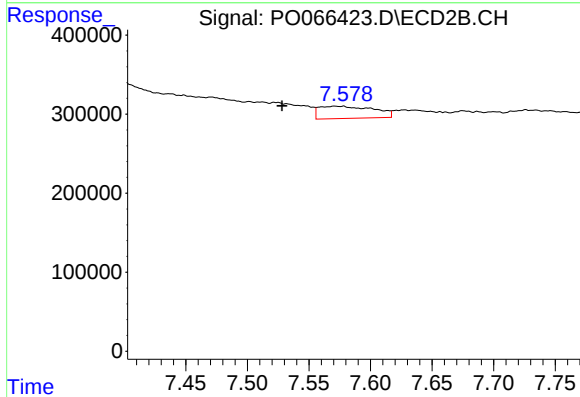
R.T.: 7.392 min
Delta R.T.: 0.065 min
Response: 2396519
Conc: 227.08 ng/ml



#43 AR-1268-3

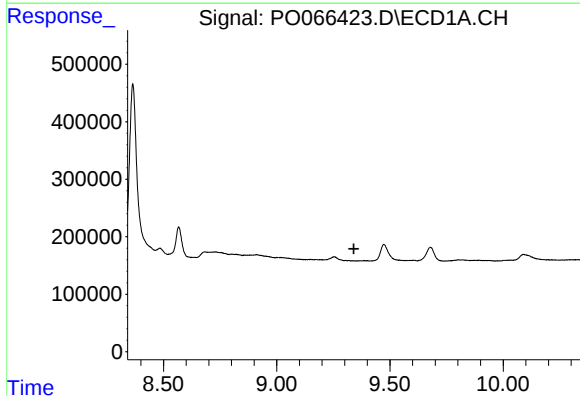
R.T.: 8.567 min
Delta R.T.: -0.018 min
Response: 1131291
Conc: 208.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30522



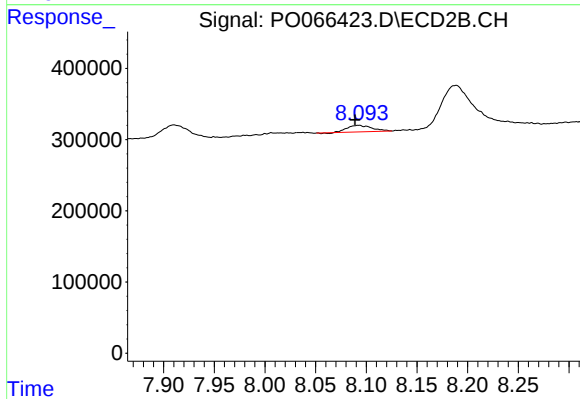
#43 AR-1268-3

R.T.: 7.571 min
Delta R.T.: 0.043 min
Response: 479465
Conc: 54.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 153284
Conc: 6.49 ng/ml