

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : P0064665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 14:08
 Operator : SM/AJ
 Sample : K6142-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:43:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.181	3.457	590433	719975	24.253	28.402
2)	SA Decachlor...	9.704	8.381	506760	753073	16.512	21.685 #
Target Compounds							
3)	L1 AR-1016-1	5.300	4.457	30194	66362	30.260	61.362 #
4)	L1 AR-1016-2	5.300	4.603	30194	50903	20.791	33.848 #
5)	L1 AR-1016-3	5.444	4.755	112020	46532	126.605	59.859 #
6)	L1 AR-1016-4	5.516	4.755	44629	46532	61.615	70.772
7)	L1 AR-1016-5	5.803	5.000	72799	518665	99.893	594.417 #
8)	L2 AR-1221-1	0.000	3.618	0	30172	N.D.	107.795 #
12)	L3 AR-1232-2	0.000	4.603	0	50903	N.D.	42.304 #
13)	L3 AR-1232-3	5.300	4.755	30194	46532	27.006	74.763 #
14)	L3 AR-1232-4	5.516	4.755	44629	46532	80.280	81.679
15)	L3 AR-1232-5	5.604	5.000	48336	518665	116.475	817.197 #
16)	L4 AR-1242-1	5.300	4.457	30194	66362	38.530	76.372 #
17)	L4 AR-1242-2	5.300	4.603	30194	50903	26.758	42.651 #
18)	L4 AR-1242-3	5.444	4.755	112020	46532	160.880	73.379 #
19)	L4 AR-1242-4	5.516	4.755	44629	46532	79.161	71.489
20)	L4 AR-1242-5	6.245	5.314	316573	413114	454.240	464.721
21)	L5 AR-1248-1	5.300	4.457	30194	66362	46.785	92.708 #
22)	L5 AR-1248-2	5.604	4.755	48336	46532	52.307	47.390
23)	L5 AR-1248-3	5.803	4.755	72799	46532	68.525	45.731 #
24)	L5 AR-1248-4	6.181	5.000	1810812	518665	1388.554	403.001 #
25)	L5 AR-1248-5	6.245	5.314	316573	413114	254.410	217.310
26)	L6 AR-1254-1	6.181	5.314	1810812	413114	1421.876	203.432 #
27)	L6 AR-1254-2	6.394	5.460	1167096	1142621	561.091	626.649
28)	L6 AR-1254-3	6.759	5.860	1687370	2474295	706.666	796.508
29)	L6 AR-1254-4	7.041	6.086	1379413	1387056	737.679	675.285
30)	L6 AR-1254-5	7.456	6.500	4879623	5801381	2319.186	1943.587
31)	L7 AR-1260-1	6.919	5.988	1886005	2664601	1227.622	1443.055
32)	L7 AR-1260-2	7.176	6.175	3744134	5034008	1896.726	2163.670
33)	L7 AR-1260-3	7.531	6.327	3996671	2843313	2659.819	1342.883 #
34)	L7 AR-1260-4	7.754	6.795	4538930	4049636	2457.164	2149.604
35)	L7 AR-1260-5	8.061	7.037	7394905	10949114	1981.642	2334.554
36)	L8 AR-1262-1	7.531	6.591	3996671	2123611	1738.104	1851.044
37)	L8 AR-1262-2	8.061	7.037	7394905	10949114	1703.648	2003.747
38)	L8 AR-1262-3	8.349	7.318	5817500	4009408	1999.149	1924.998
39)	L8 AR-1262-4	8.432	7.382	3575781	7727156	1652.142	1940.973
40)	L8 AR-1262-5	9.031	7.874	2832104	3549239	1930.748	2035.604
41)	L9 AR-1268-1	8.349	7.318	5817500	4009408	1125.660	627.007 #
42)	L9 AR-1268-2	8.432	7.382	3575781	7727156	760.410	1325.763 #
43)	L9 AR-1268-3	8.638	7.587	211963	220097	54.985	46.078
44)	L9 AR-1268-4	9.031	7.874	2832104	3549239	1684.571	1763.251

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Integration File signal 1: autoint1.e
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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	9.404	8.146	887770	1064921	74.811	73.614

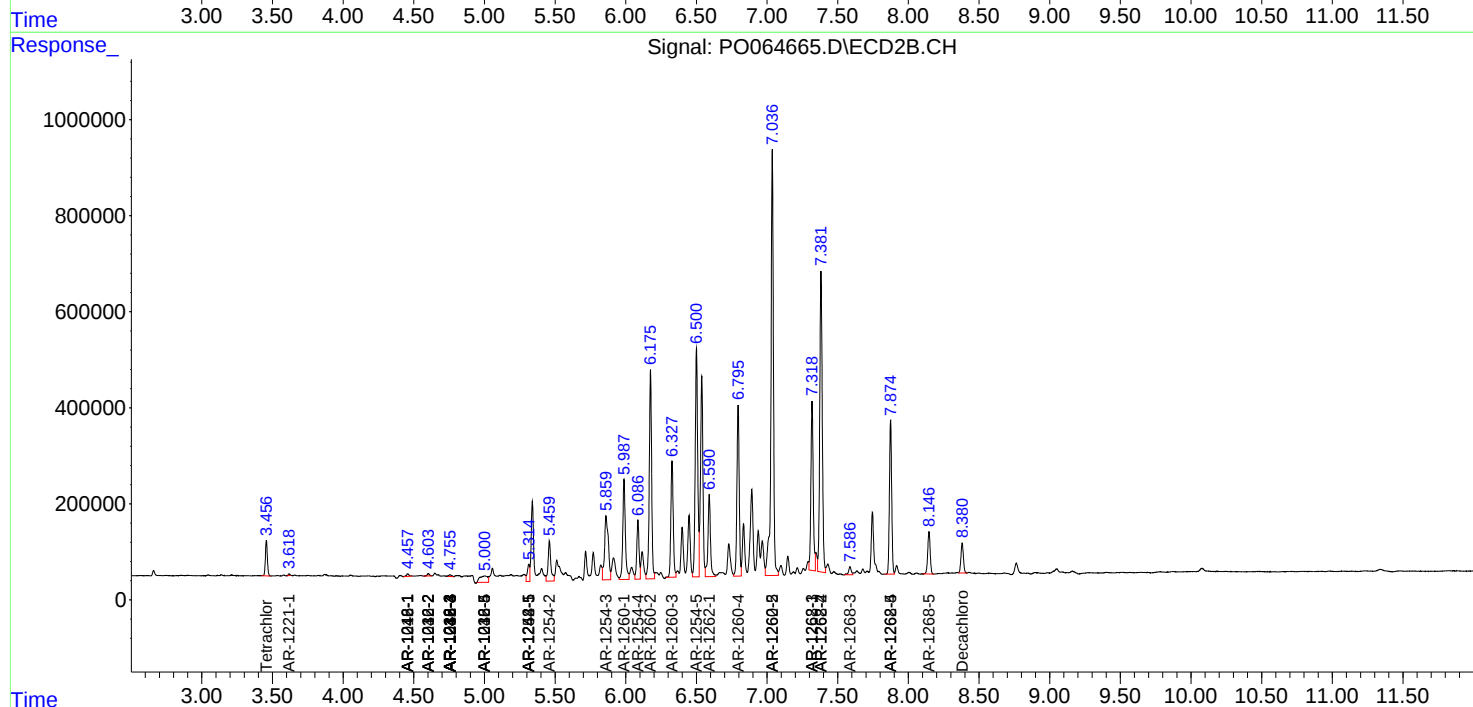
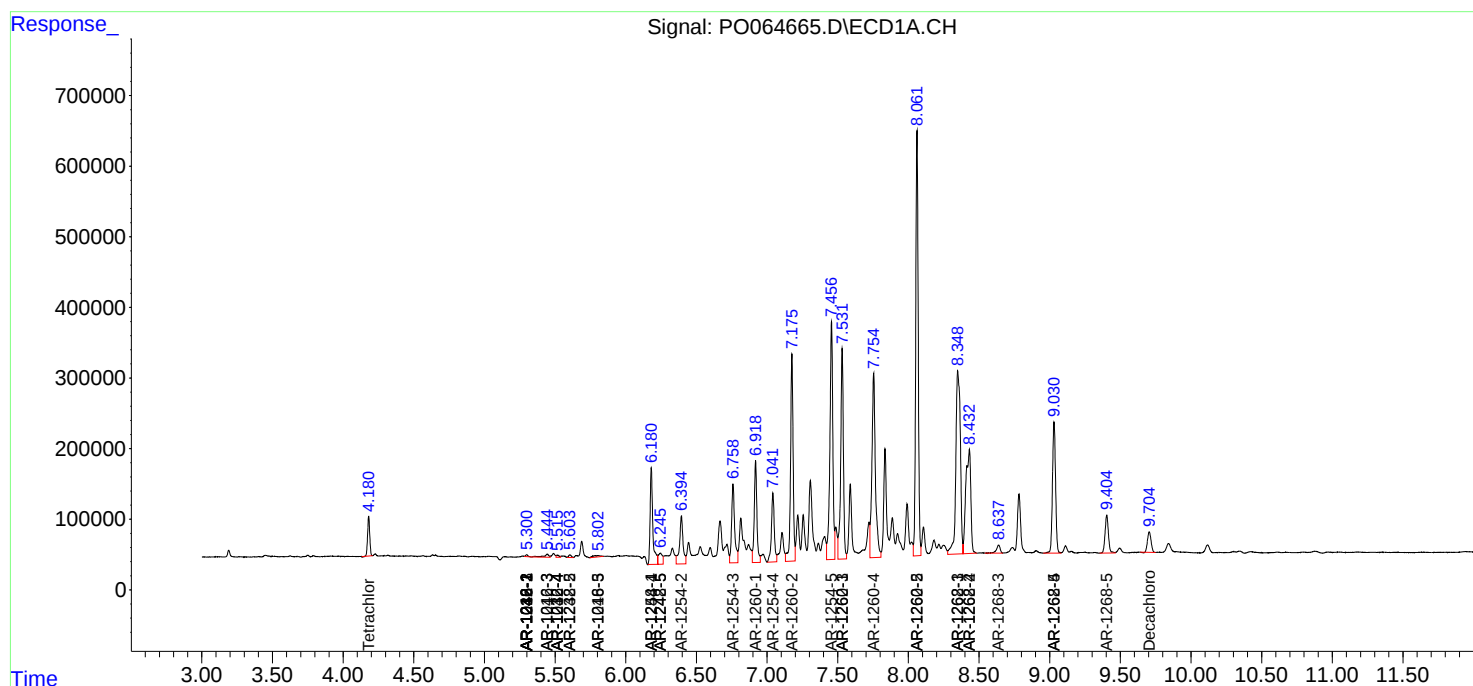
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

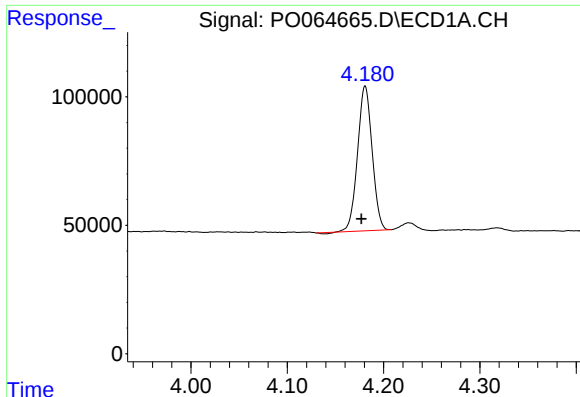
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064665.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

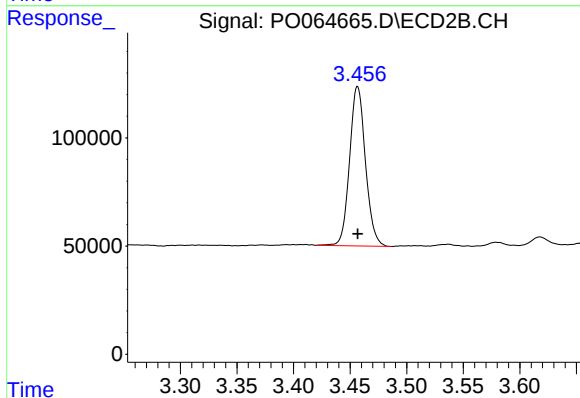




#1 Tetrachloro-m-xylene

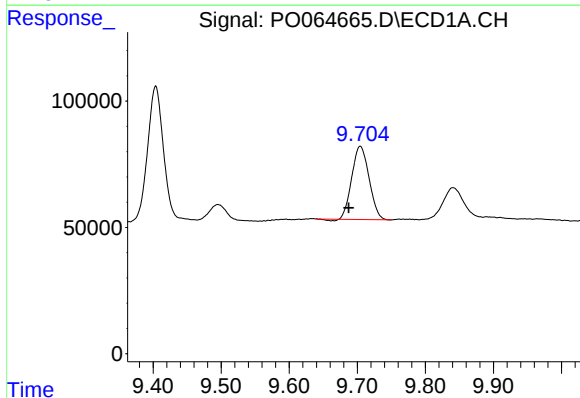
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 590433
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



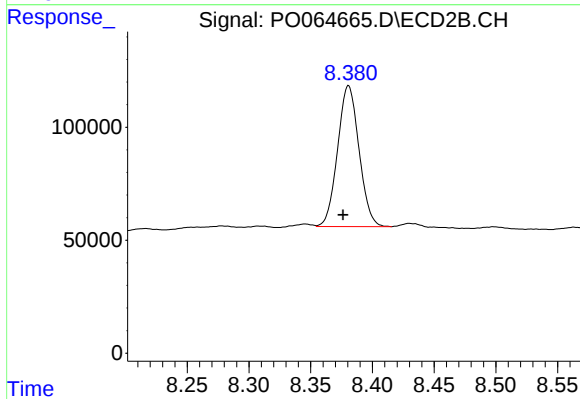
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 719975
Conc: 28.40 ng/ml



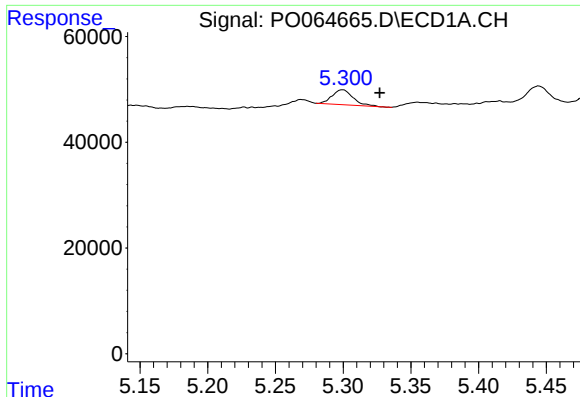
#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: 0.017 min
Response: 506760
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

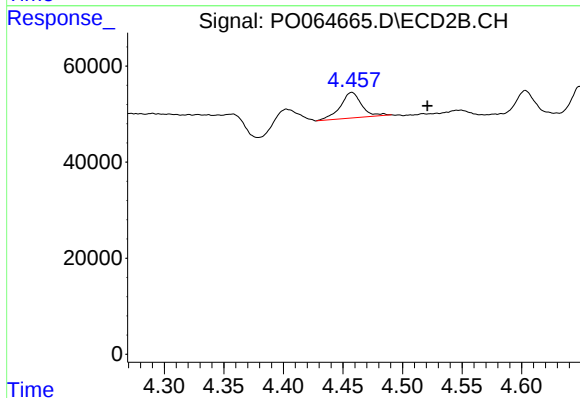
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 753073
Conc: 21.68 ng/ml



#3 AR-1016-1

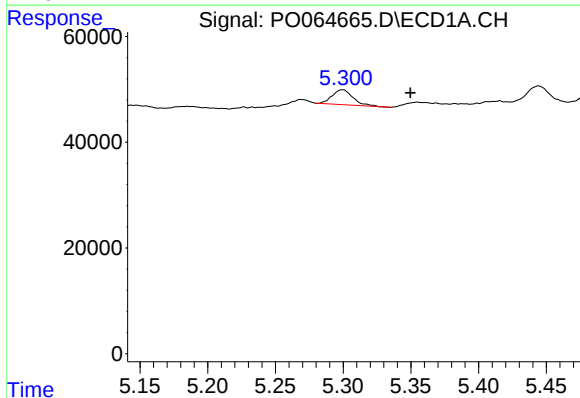
R.T.: 5.300 min
Delta R.T.: -0.027 min
Response: 30194
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



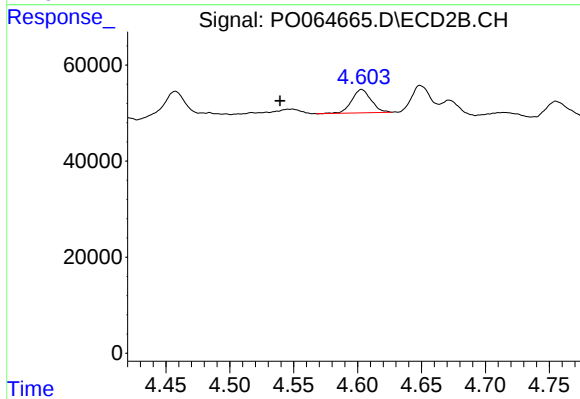
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: -0.063 min
Response: 66362
Conc: 61.36 ng/ml



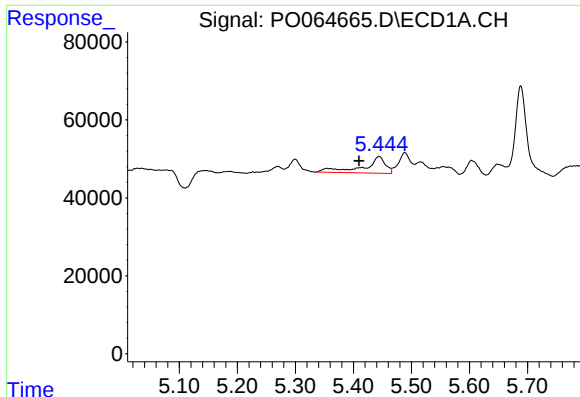
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.050 min
Response: 30194
Conc: 20.79 ng/ml



#4 AR-1016-2

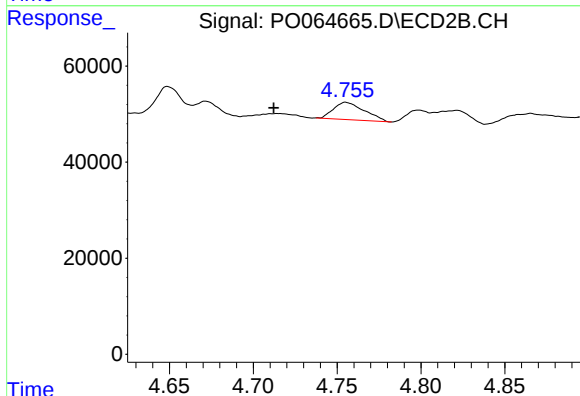
R.T.: 4.603 min
Delta R.T.: 0.064 min
Response: 50903
Conc: 33.85 ng/ml



#5 AR-1016-3

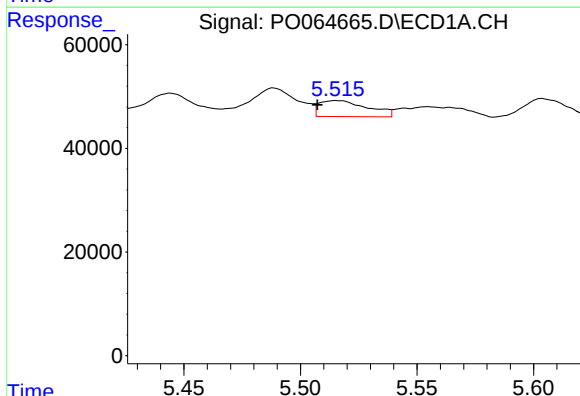
R.T.: 5.444 min
Delta R.T.: 0.034 min
Response: 112020
Conc: 126.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



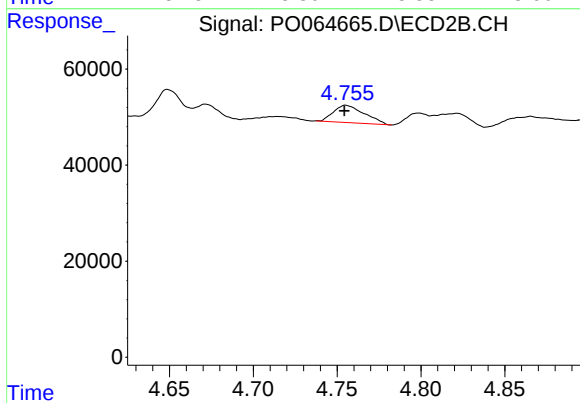
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 46532
Conc: 59.86 ng/ml



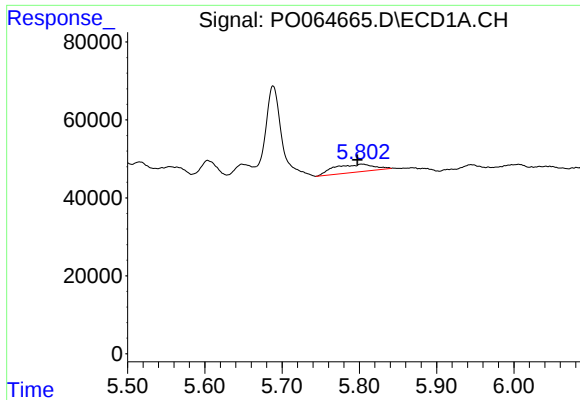
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 44629
Conc: 61.61 ng/ml



#6 AR-1016-4

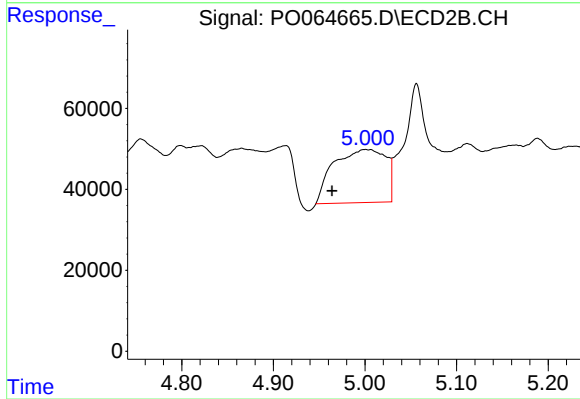
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 46532
Conc: 70.77 ng/ml



#7 AR-1016-5

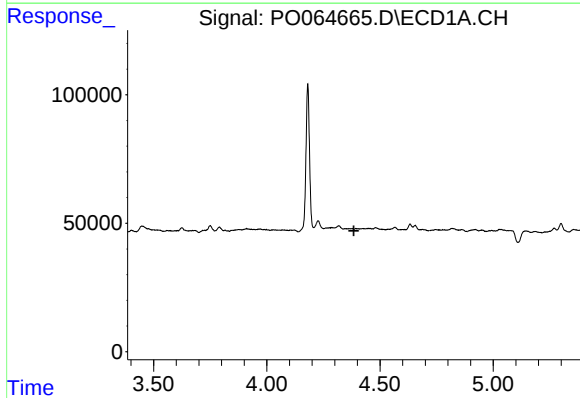
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 72799
Conc: 99.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



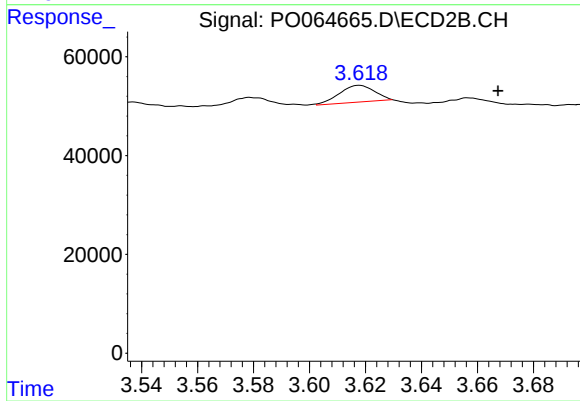
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.036 min
Response: 518665
Conc: 594.42 ng/ml



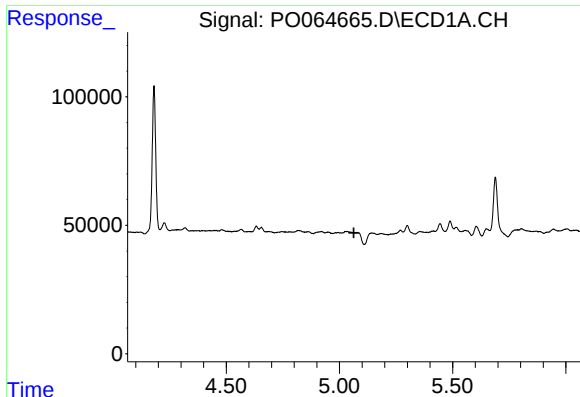
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

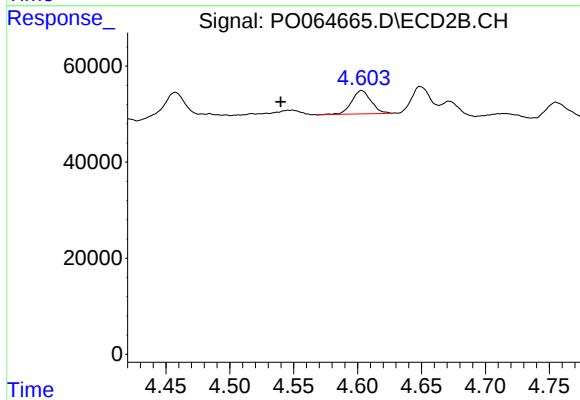
R.T.: 3.618 min
Delta R.T.: -0.050 min
Response: 30172
Conc: 107.80 ng/ml



#12 AR-1232-2

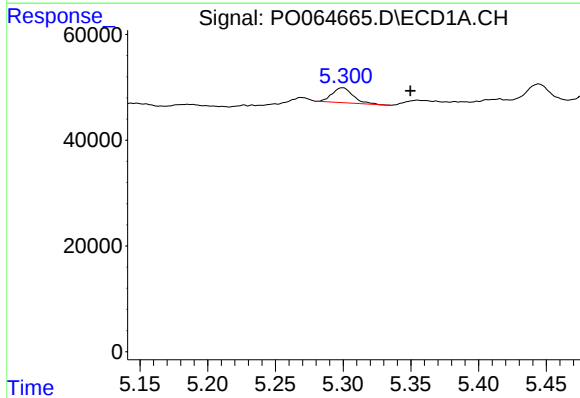
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
6F



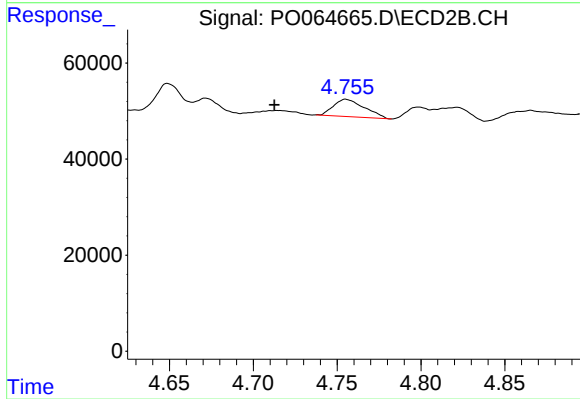
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: 0.063 min
Response: 50903
Conc: 42.30 ng/ml



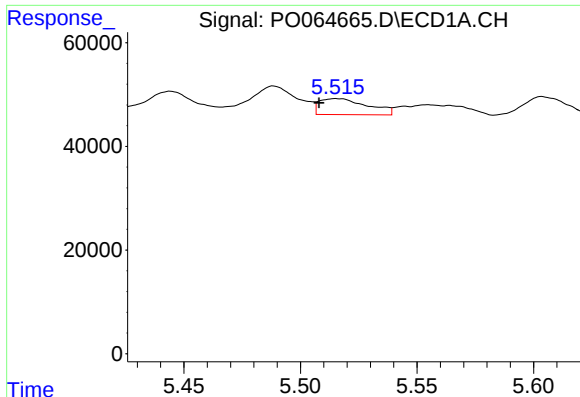
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.050 min
Response: 30194
Conc: 27.01 ng/ml



#13 AR-1232-3

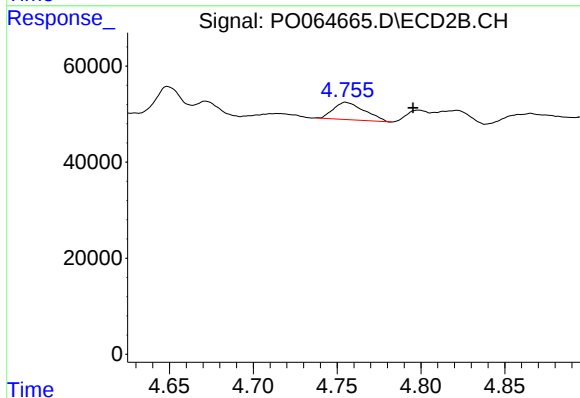
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 46532
Conc: 74.76 ng/ml



#14 AR-1232-4

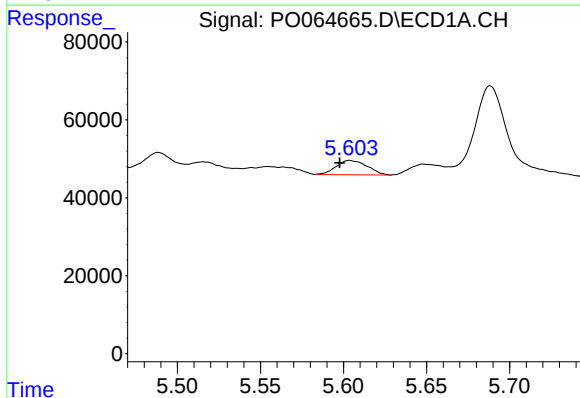
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 44629
Conc: 80.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



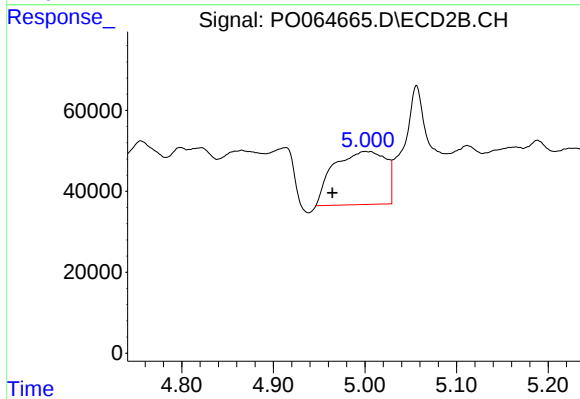
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 46532
Conc: 81.68 ng/ml



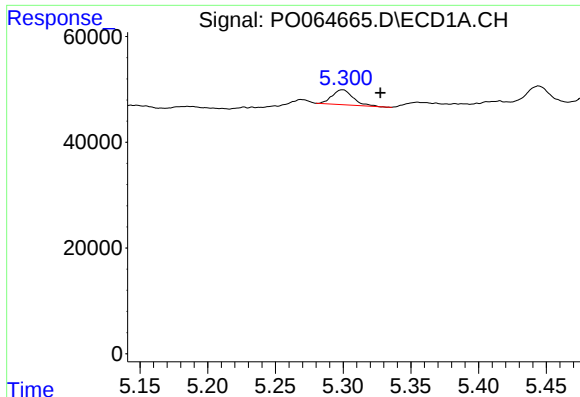
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 48336
Conc: 116.48 ng/ml



#15 AR-1232-5

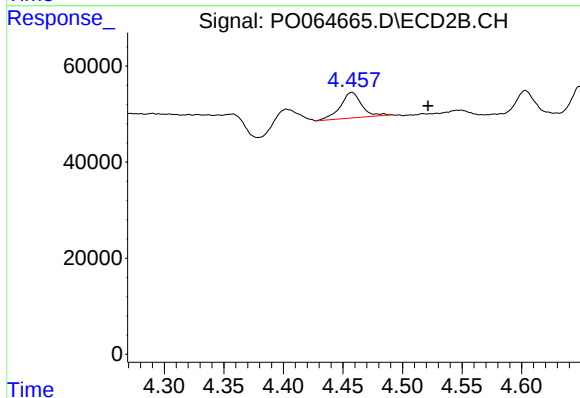
R.T.: 5.000 min
Delta R.T.: 0.036 min
Response: 518665
Conc: 817.20 ng/ml



#16 AR-1242-1

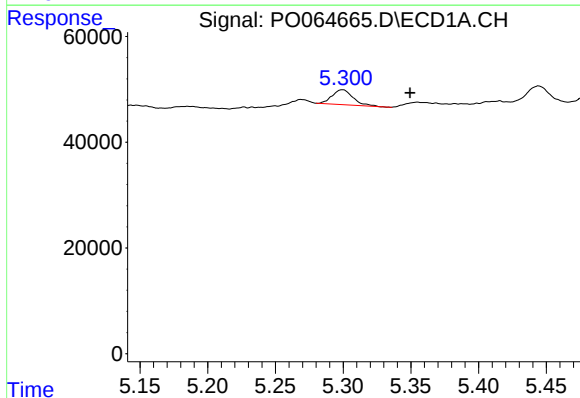
R.T.: 5.300 min
Delta R.T.: -0.028 min
Response: 30194
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



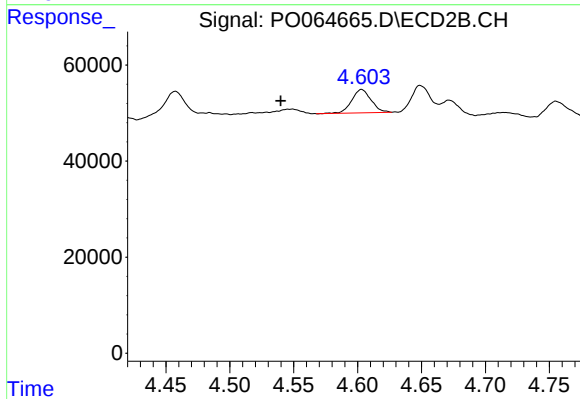
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 66362
Conc: 76.37 ng/ml



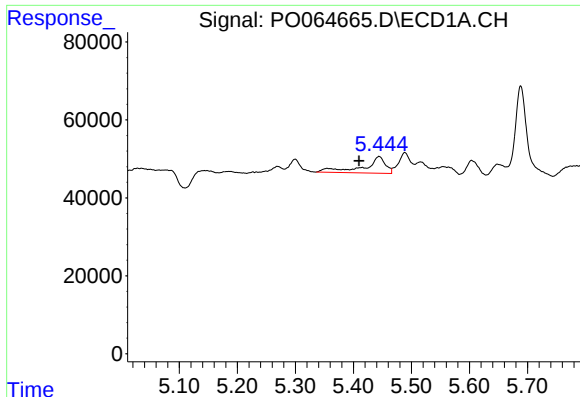
#17 AR-1242-2

R.T.: 5.300 min
Delta R.T.: -0.050 min
Response: 30194
Conc: 26.76 ng/ml



#17 AR-1242-2

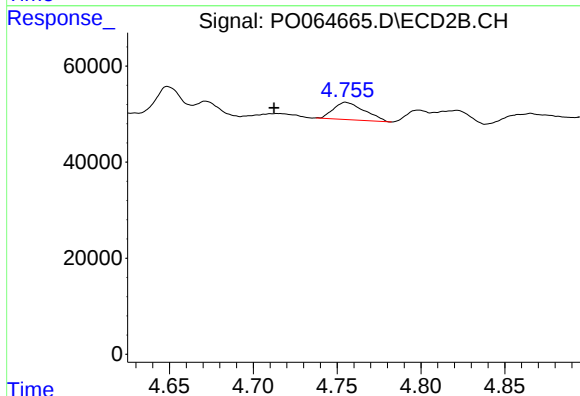
R.T.: 4.603 min
Delta R.T.: 0.063 min
Response: 50903
Conc: 42.65 ng/ml



#18 AR-1242-3

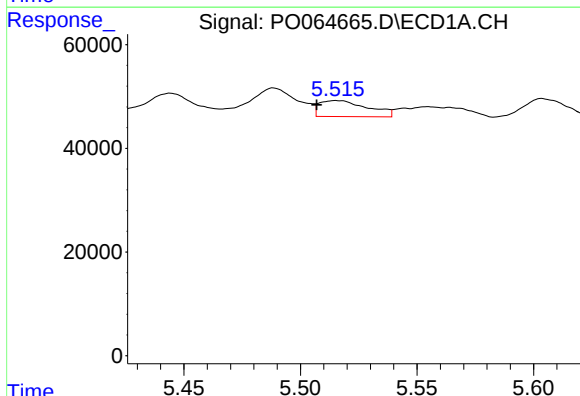
R.T.: 5.444 min
Delta R.T.: 0.034 min
Response: 112020
Conc: 160.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



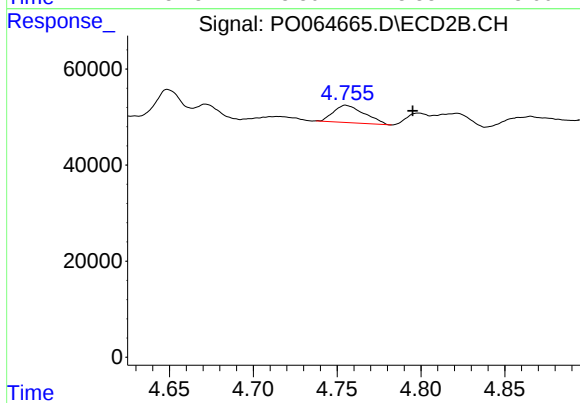
#18 AR-1242-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 46532
Conc: 73.38 ng/ml



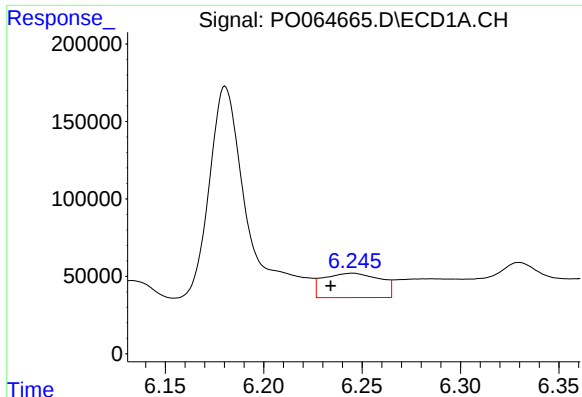
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 44629
Conc: 79.16 ng/ml



#19 AR-1242-4

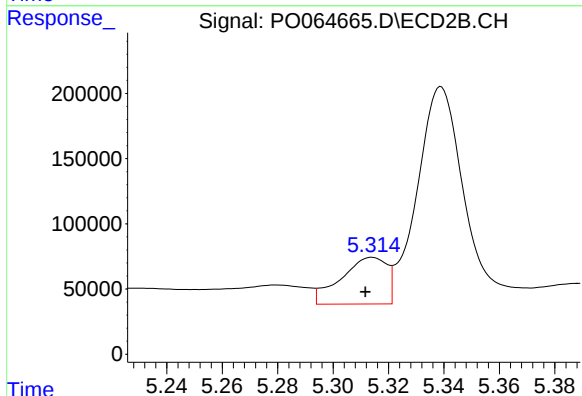
R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 46532
Conc: 71.49 ng/ml



#20 AR-1242-5

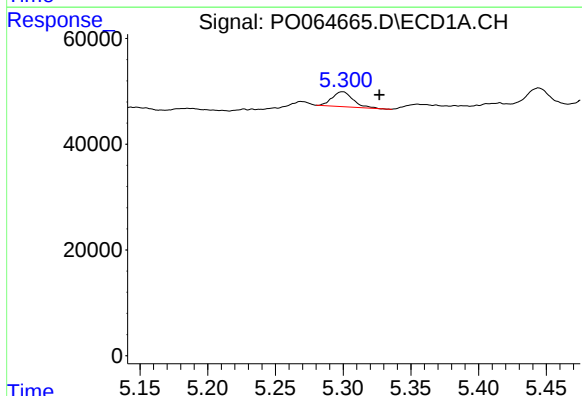
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 316573
Conc: 454.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



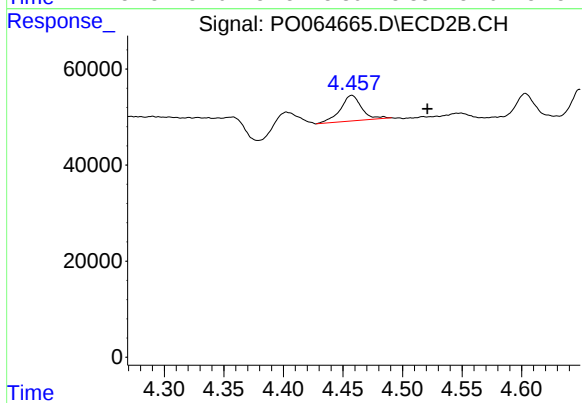
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 413114
Conc: 464.72 ng/ml



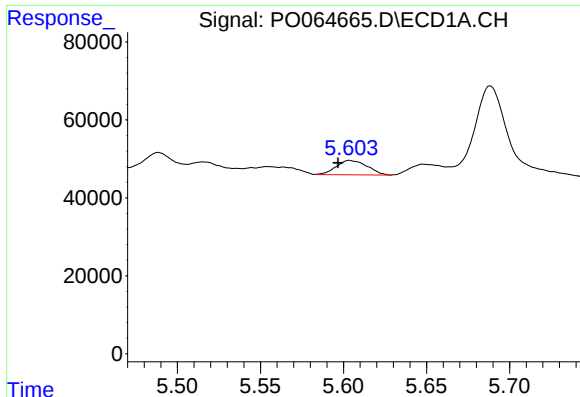
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.027 min
Response: 30194
Conc: 46.78 ng/ml



#21 AR-1248-1

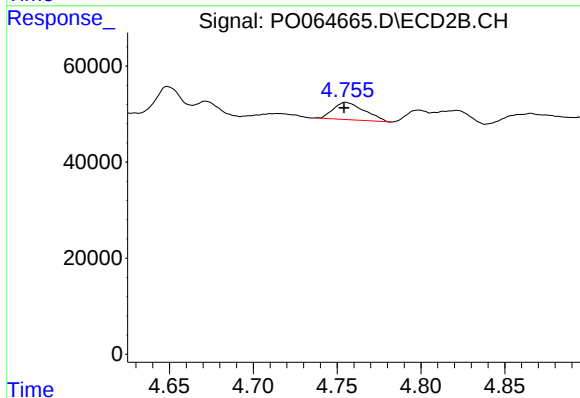
R.T.: 4.457 min
Delta R.T.: -0.063 min
Response: 66362
Conc: 92.71 ng/ml



#22 AR-1248-2

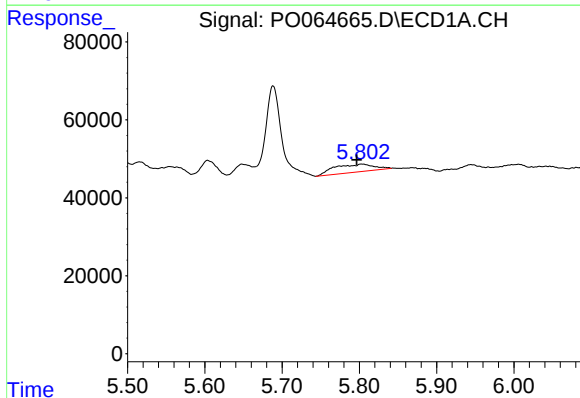
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 48336
Conc: 52.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



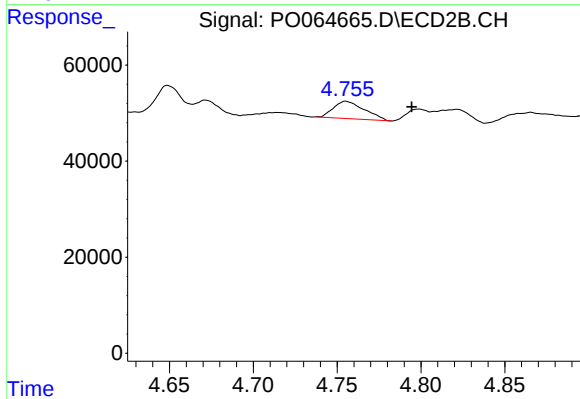
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 46532
Conc: 47.39 ng/ml



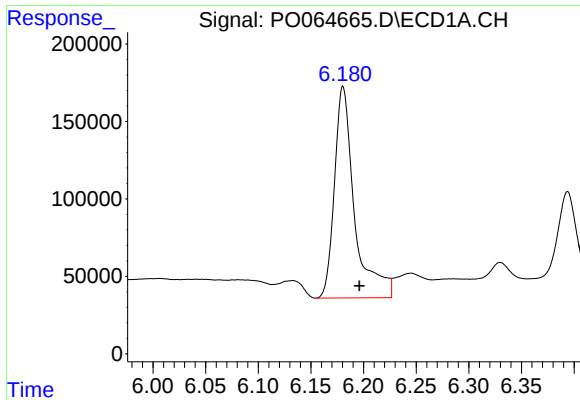
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 72799
Conc: 68.52 ng/ml



#23 AR-1248-3

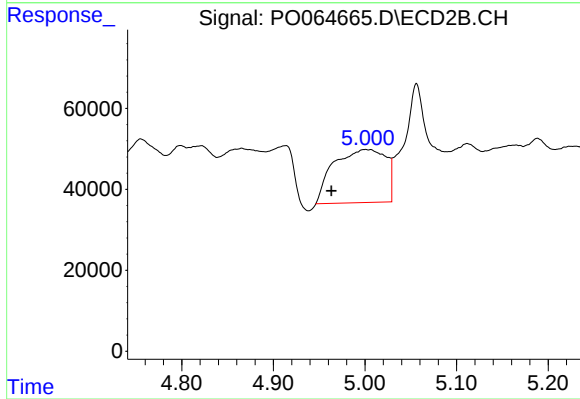
R.T.: 4.755 min
Delta R.T.: -0.039 min
Response: 46532
Conc: 45.73 ng/ml



#24 AR-1248-4

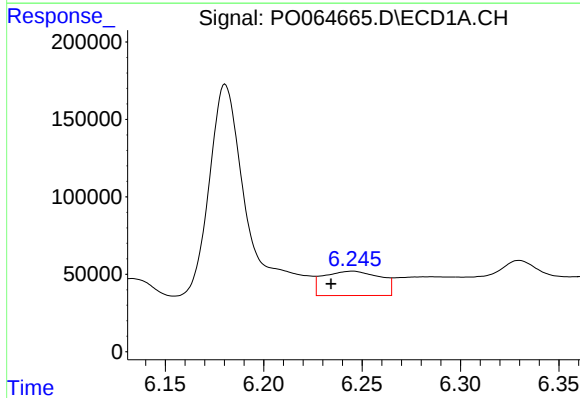
R.T.: 6.181 min
Delta R.T.: -0.016 min
Response: 1810812
Conc: 1388.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



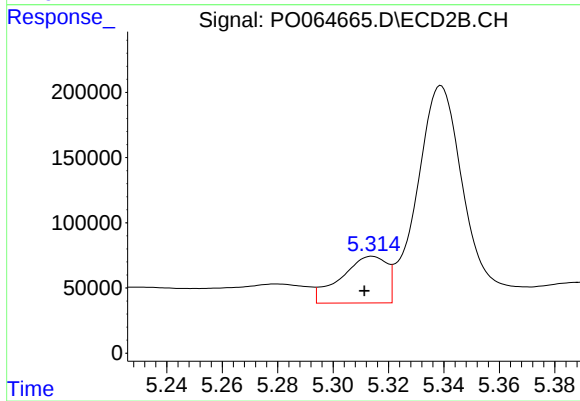
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: 0.037 min
Response: 518665
Conc: 403.00 ng/ml



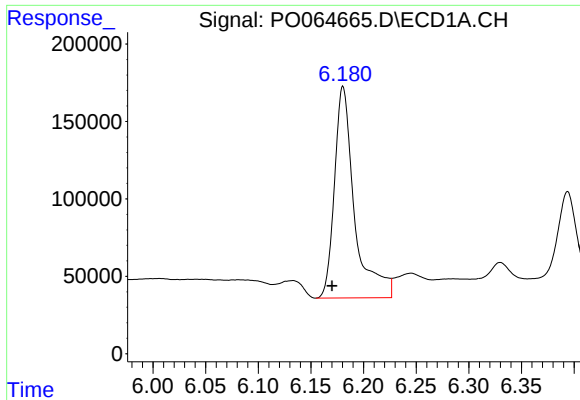
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 316573
Conc: 254.41 ng/ml



#25 AR-1248-5

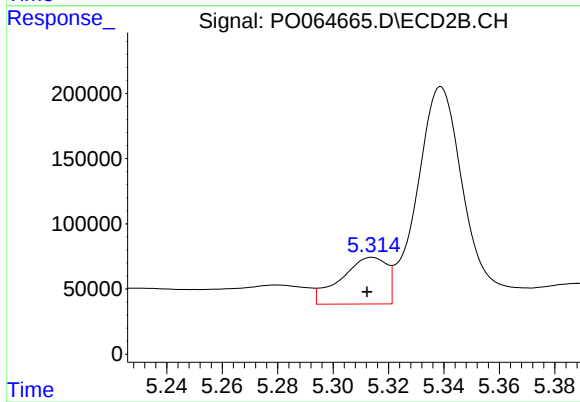
R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 413114
Conc: 217.31 ng/ml



#26 AR-1254-1

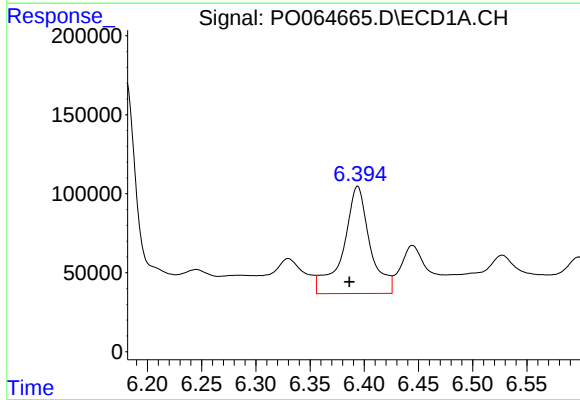
R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 1810812
Conc: 1421.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



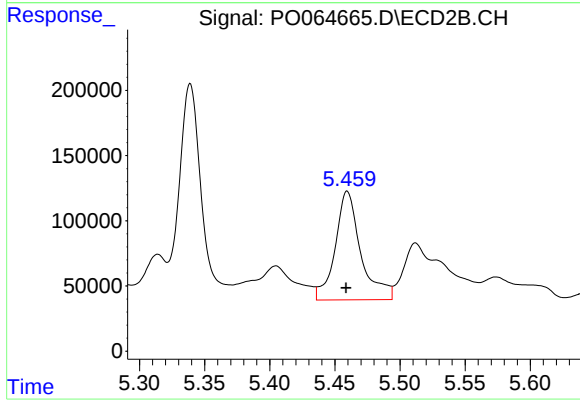
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 413114
Conc: 203.43 ng/ml



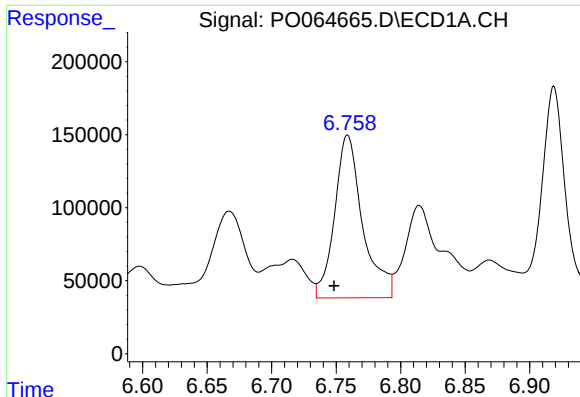
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 1167096
Conc: 561.09 ng/ml



#27 AR-1254-2

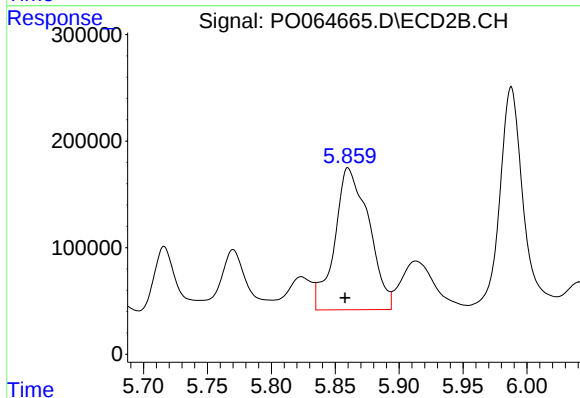
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1142621
Conc: 626.65 ng/ml



#28 AR-1254-3

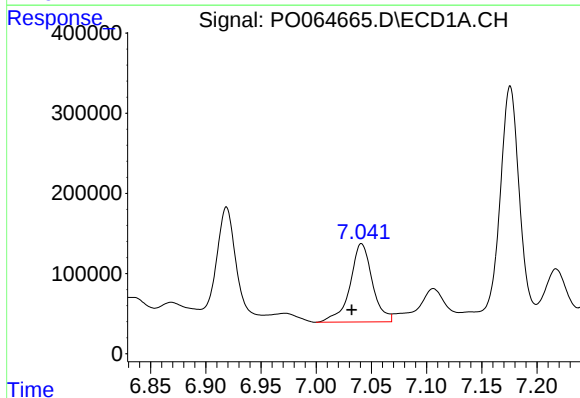
R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 1687370
Conc: 706.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



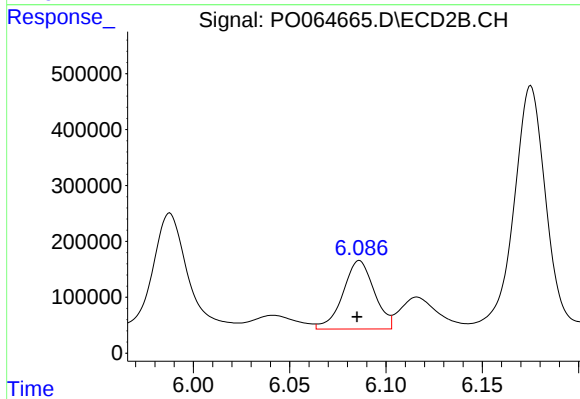
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 2474295
Conc: 796.51 ng/ml



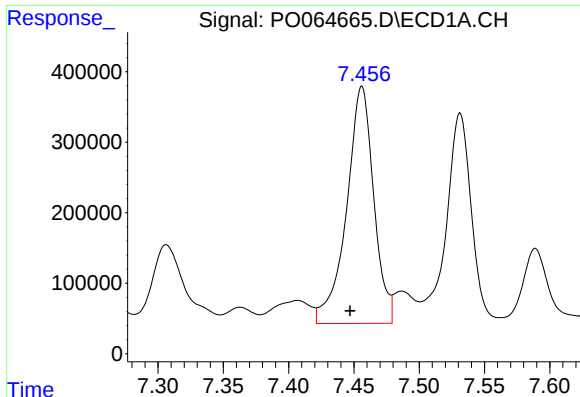
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 1379413
Conc: 737.68 ng/ml



#29 AR-1254-4

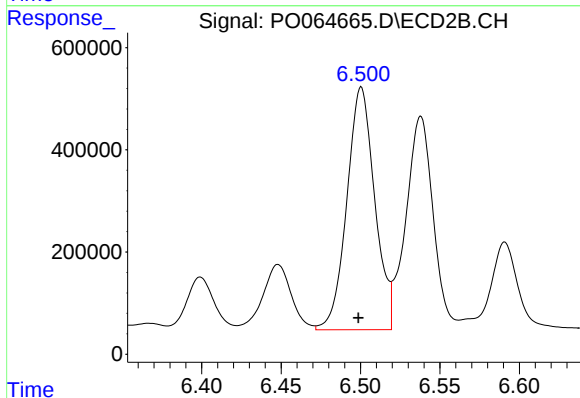
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 1387056
Conc: 675.28 ng/ml



#30 AR-1254-5

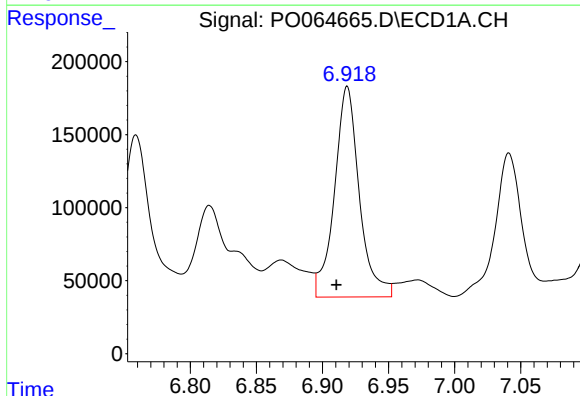
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 4879623
Conc: 2319.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



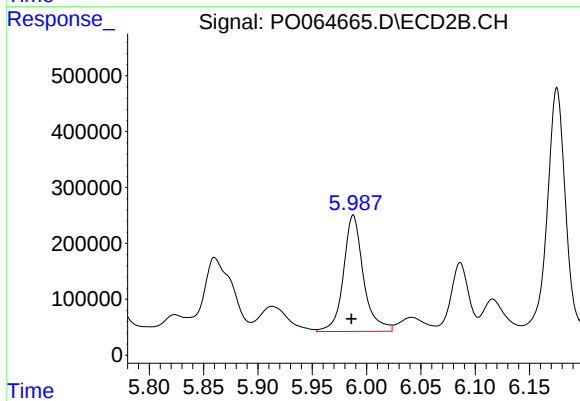
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 5801381
Conc: 1943.59 ng/ml



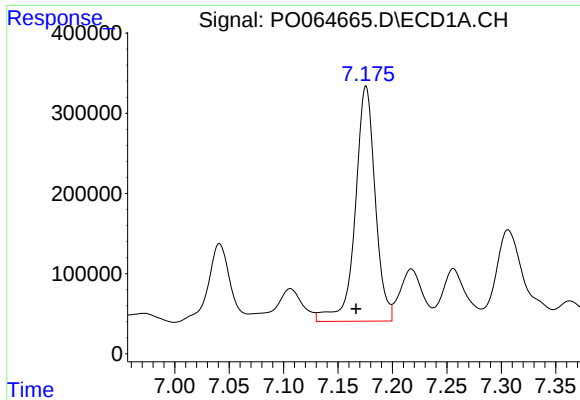
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 1886005
Conc: 1227.62 ng/ml



#31 AR-1260-1

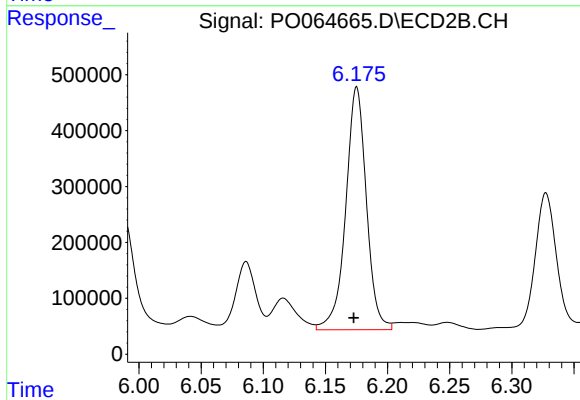
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 2664601
Conc: 1443.05 ng/ml



#32 AR-1260-2

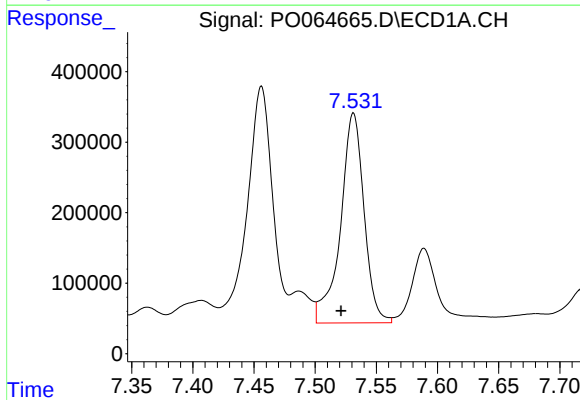
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 3744134
Conc: 1896.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



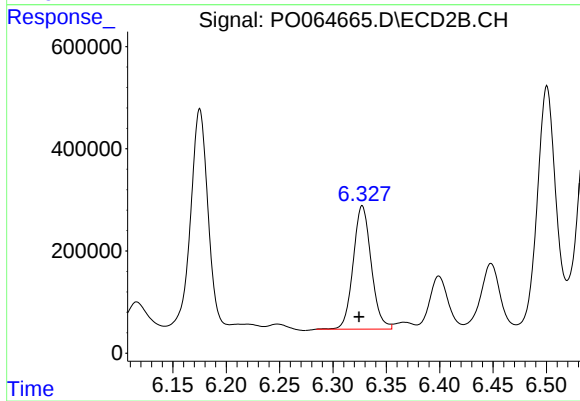
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 5034008
Conc: 2163.67 ng/ml



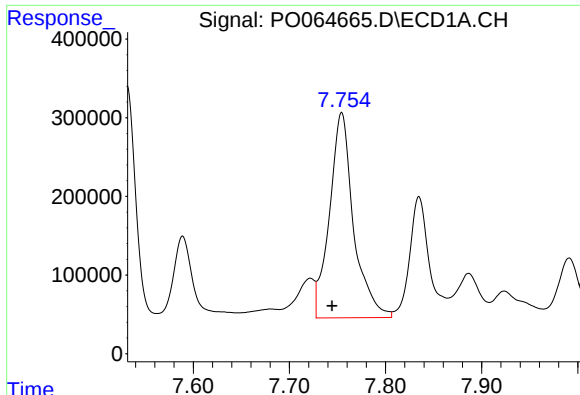
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 3996671
Conc: 2659.82 ng/ml



#33 AR-1260-3

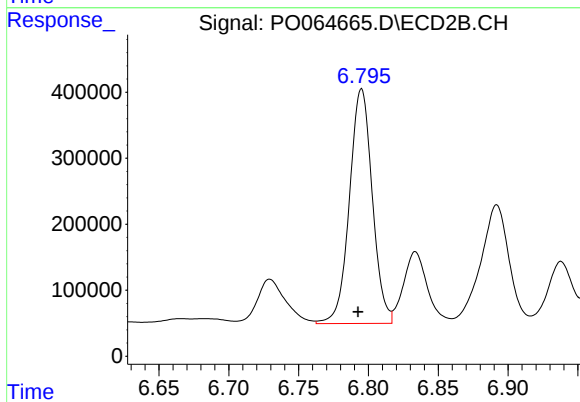
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 2843313
Conc: 1342.88 ng/ml



#34 AR-1260-4

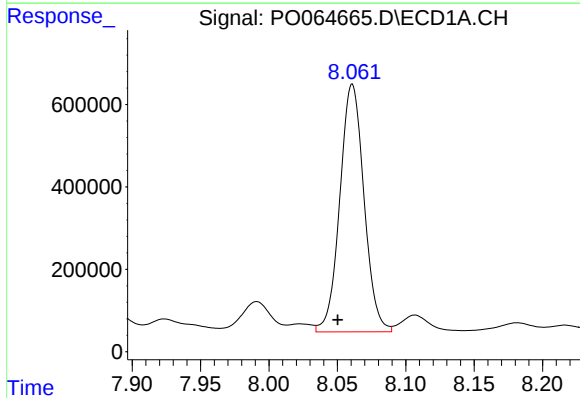
R.T.: 7.754 min
Delta R.T.: 0.010 min
Response: 4538930
Conc: 2457.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



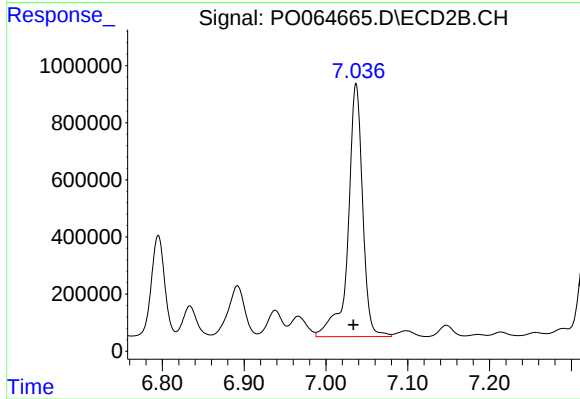
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 4049636
Conc: 2149.60 ng/ml



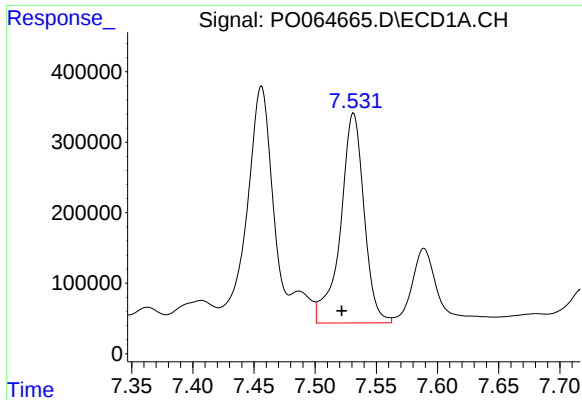
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 7394905
Conc: 1981.64 ng/ml



#35 AR-1260-5

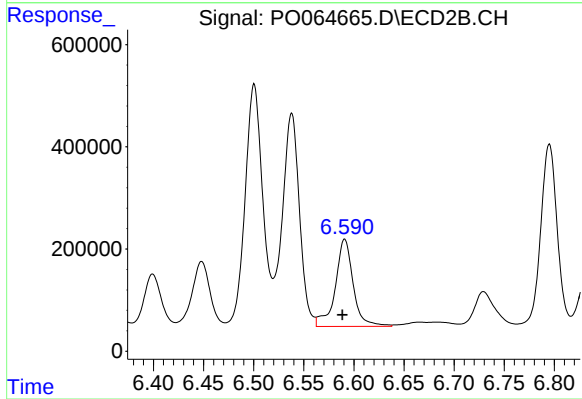
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 10949114
Conc: 2334.55 ng/ml



#36 AR-1262-1

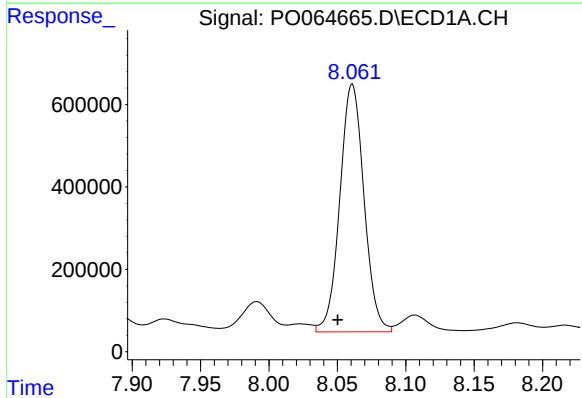
R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 3996671
Conc: 1738.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



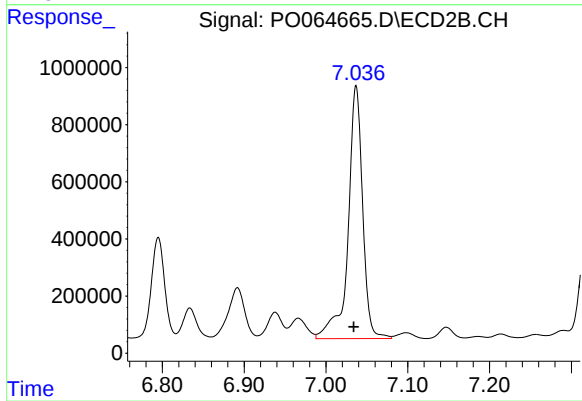
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 2123611
Conc: 1851.04 ng/ml



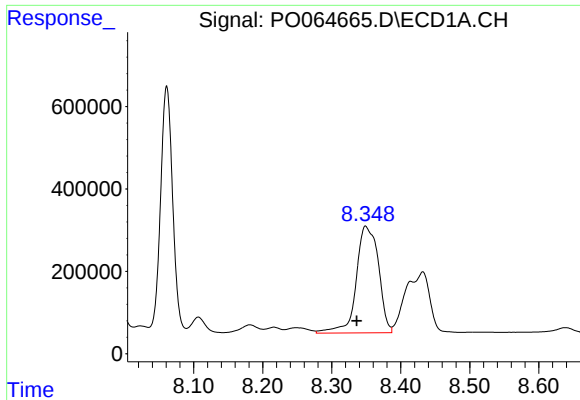
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 7394905
Conc: 1703.65 ng/ml



#37 AR-1262-2

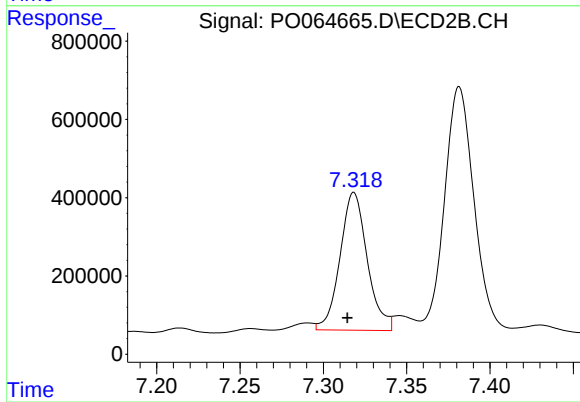
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 10949114
Conc: 2003.75 ng/ml



#38 AR-1262-3

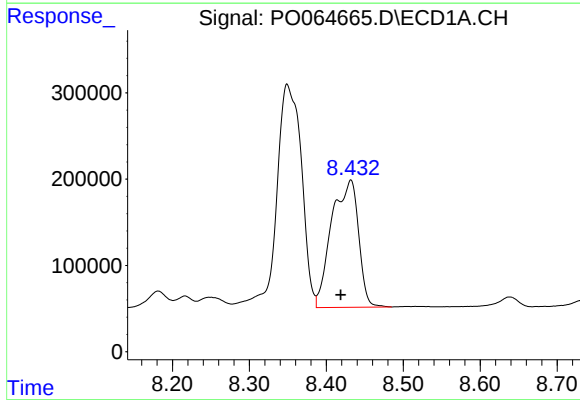
R.T.: 8.349 min
Delta R.T.: 0.013 min
Response: 5817500
Conc: 1999.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



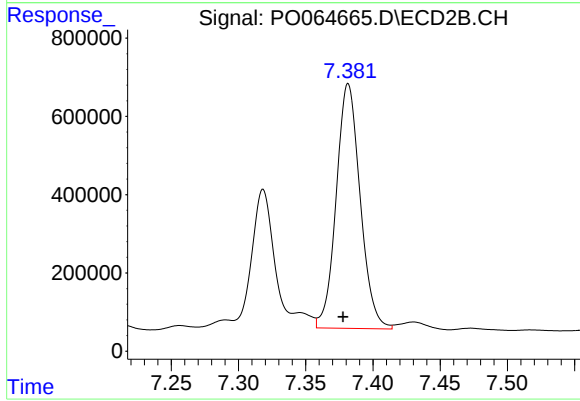
#38 AR-1262-3

R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 4009408
Conc: 1925.00 ng/ml



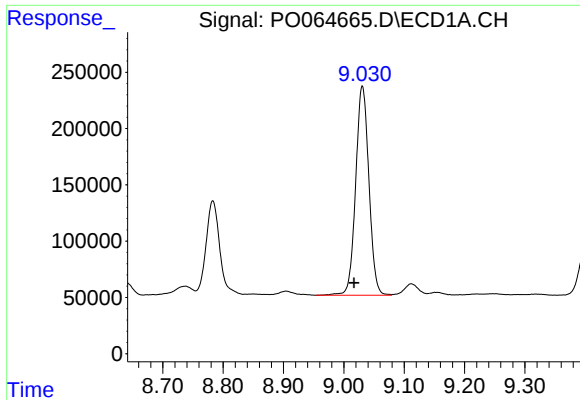
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: 0.013 min
Response: 3575781
Conc: 1652.14 ng/ml



#39 AR-1262-4

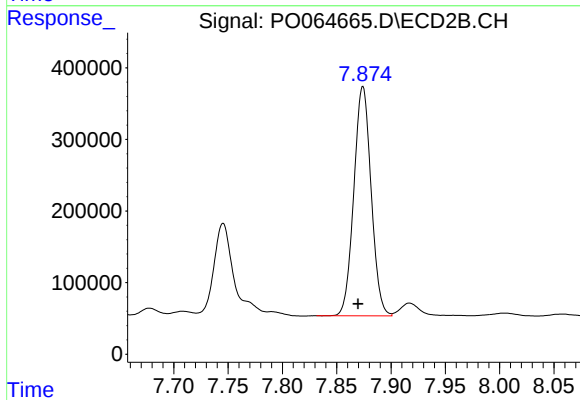
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 7727156
Conc: 1940.97 ng/ml



#40 AR-1262-5

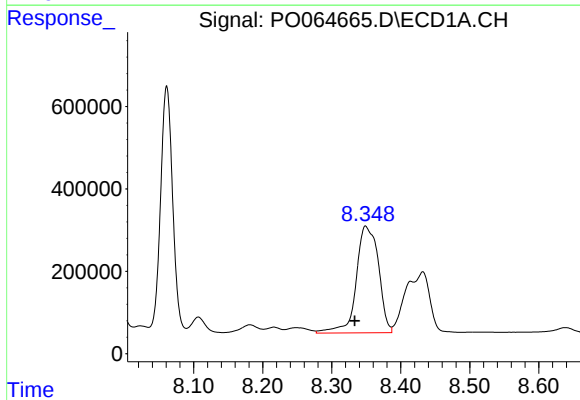
R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 2832104
Conc: 1930.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



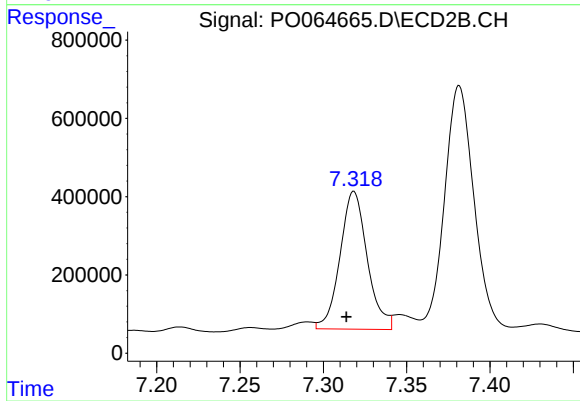
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 3549239
Conc: 2035.60 ng/ml



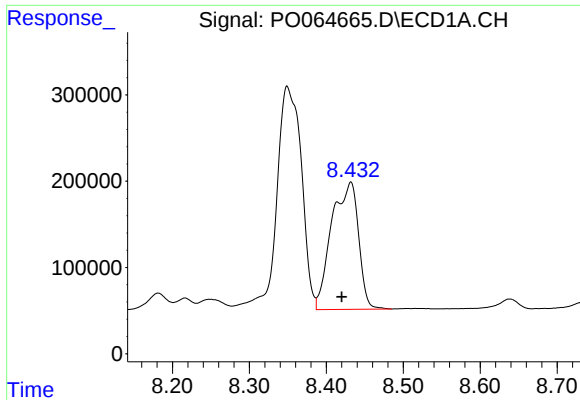
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 5817500
Conc: 1125.66 ng/ml



#41 AR-1268-1

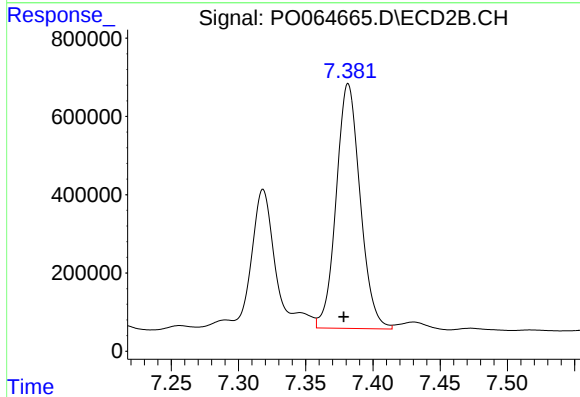
R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 4009408
Conc: 627.01 ng/ml



#42 AR-1268-2

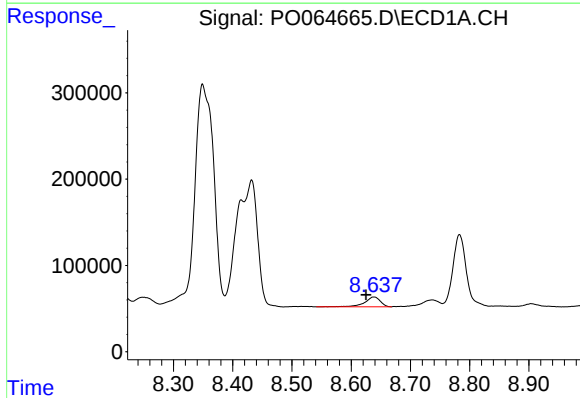
R.T.: 8.432 min
Delta R.T.: 0.012 min
Response: 3575781
Conc: 760.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



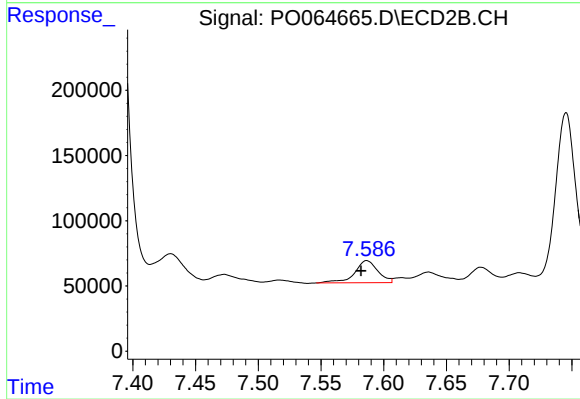
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 7727156
Conc: 1325.76 ng/ml



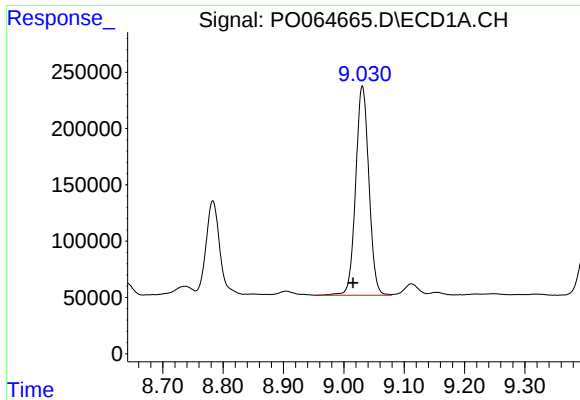
#43 AR-1268-3

R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 211963
Conc: 54.98 ng/ml



#43 AR-1268-3

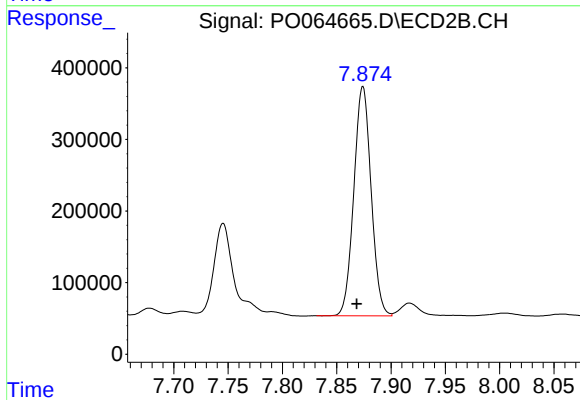
R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 220097
Conc: 46.08 ng/ml



#44 AR-1268-4

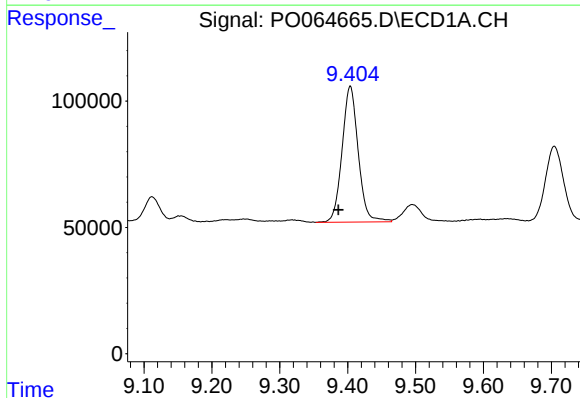
R.T.: 9.031 min
Delta R.T.: 0.015 min
Response: 2832104
Conc: 1684.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



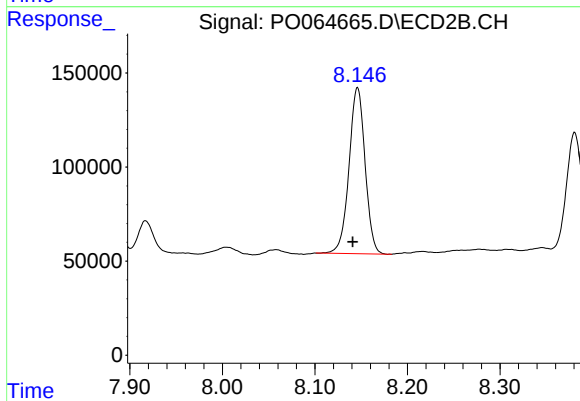
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 3549239
Conc: 1763.25 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 887770
Conc: 74.81 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 1064921
Conc: 73.61 ng/ml