

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Sep 2019 13:29
 Operator : SM/AJ
 Sample : K4692-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-30-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:19:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.373	3.536	785525	625369	18.932	20.361
2)	SA Decachlor...	10.034	8.424	1056551	739953	20.029	19.989
Target Compounds							
3)	L1 AR-1016-1	5.466	4.576	35729	7271	21.959	5.791 #
4)	L1 AR-1016-2	0.000	4.576	0	7271	N.D.	4.161 #
5)	L1 AR-1016-3	0.000	4.796	0	29247	N.D.	30.757 #
6)	L1 AR-1016-4	5.758	4.824	30558	77993	24.855	94.633 #
7)	L1 AR-1016-5	6.009	5.031	74126	23757	60.096	22.359 #
8)	L2 AR-1221-1	0.000	3.760	0	14153	N.D.	36.334 #
9)	L2 AR-1221-2	4.676	3.825	4301	17518	12.322	58.570 #
10)	L2 AR-1221-3	4.770	3.944	17613	150579	15.421	164.561 #
11)	L3 AR-1232-1	4.770	3.944	17613	150579	14.255	154.019 #
12)	L3 AR-1232-2	0.000	4.576	0	7271	N.D.	6.900 #
13)	L3 AR-1232-3	0.000	4.796	0	29247	N.D.	51.647 #
14)	L3 AR-1232-4	5.758	4.864	30558	13794	41.791	25.364 #
15)	L3 AR-1232-5	5.807	5.031	80806	23757	154.560	39.818 #
16)	L4 AR-1242-1	5.466	4.576	35729	7271	29.657	7.909 #
17)	L4 AR-1242-2	0.000	4.576	0	7271	N.D.	5.669 #
18)	L4 AR-1242-3	0.000	4.796	0	29247	N.D.	40.961 #
19)	L4 AR-1242-4	5.758	4.864	30558	13794	33.945	18.397 #
20)	L4 AR-1242-5	6.474	5.376	134808	244261	123.678	250.161 #
21)	L5 AR-1248-1	5.466	4.576	35729	7271	38.937	10.059 #
22)	L5 AR-1248-2	5.807	4.824	80806	77993	60.316	79.640 #
23)	L5 AR-1248-3	6.009	4.864	74126	13794	49.458	13.516 #
24)	L5 AR-1248-4	6.413	5.031	71980	23757	40.925	19.539 #
25)	L5 AR-1248-5	6.474	5.414	134808	18745	80.585	15.407 #
26)	L6 AR-1254-1	6.386	5.376	258651	244261	141.826	128.737
27)	L6 AR-1254-2	6.604	5.519	498813	259503	172.113	151.848
28)	L6 AR-1254-3	6.969	5.915	626474	702184	196.439	250.371 #
29)	L6 AR-1254-4	7.254	6.139	335549	201740	139.735	112.922
30)	L6 AR-1254-5	7.670	6.550	1355991	1208587	498.475	460.588
31)	L7 AR-1260-1	7.131	6.042	1149101	623913	459.695	303.399 #
32)	L7 AR-1260-2	7.387	6.231	807834	811461	259.969	324.095
33)	L7 AR-1260-3	7.745	6.379	630151	543713	251.918	234.026
34)	L7 AR-1260-4	7.969	6.844	889683	458006	300.491	225.502
35)	L7 AR-1260-5	8.284	7.081	1486863	1696127	264.716	370.268 #
36)	L8 AR-1262-1	7.745	6.589	630151	509985	187.641	191.807
37)	L8 AR-1262-2	8.284	7.081	1486863	1696127	253.958	373.626 #
38)	L8 AR-1262-3	8.601	7.363	1059856	400619	264.858	211.341
39)	L8 AR-1262-4	8.676	7.424	260352	932381	85.732	271.889 #
40)	L8 AR-1262-5	9.312	7.914	407027	344230	202.919	220.159
41)	L9 AR-1268-1	8.601	7.363	1059856	400619	153.528	78.881 #
42)	L9 AR-1268-2	8.676	7.424	260352	932381	40.483	200.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
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 Acq On : 09 Sep 2019 13:29
 Operator : SM/AJ
 Sample : K4692-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

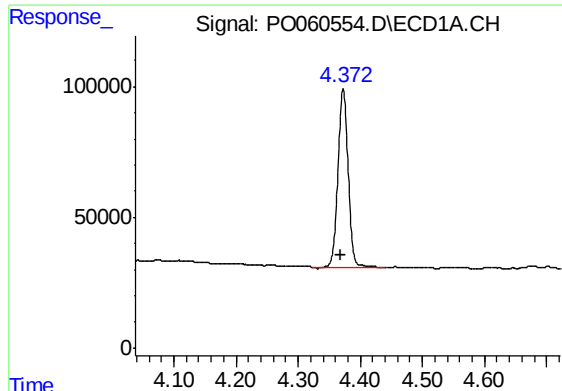
Instrument :
 ECD_O
 ClientSampleId :
 SB-30-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:19:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
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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
43) L9	AR-1268-3	8.897	7.623	89151	186071	16.817	47.322 #
44) L9	AR-1268-4	9.312	7.914	407027	344230	183.468	202.451
45) L9	AR-1268-5	9.710	8.188	334312	255322	20.402	22.787

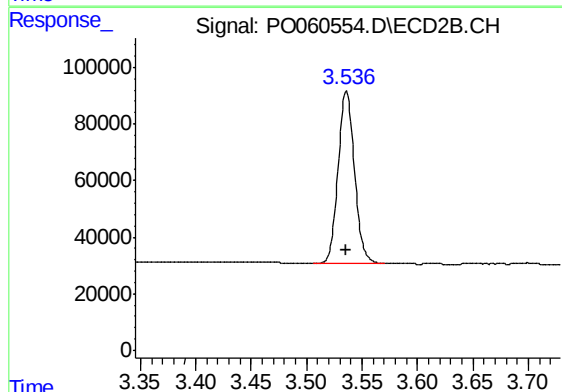
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

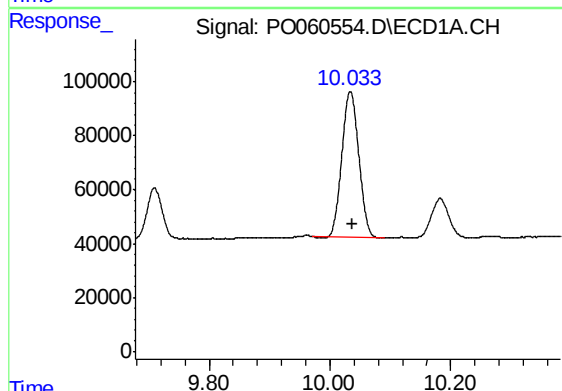
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 785525
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



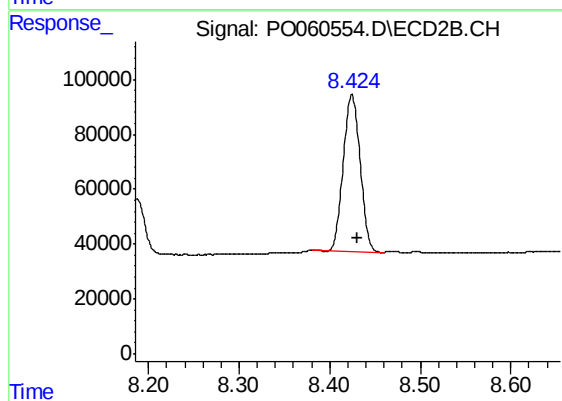
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 625369
Conc: 20.36 ng/ml



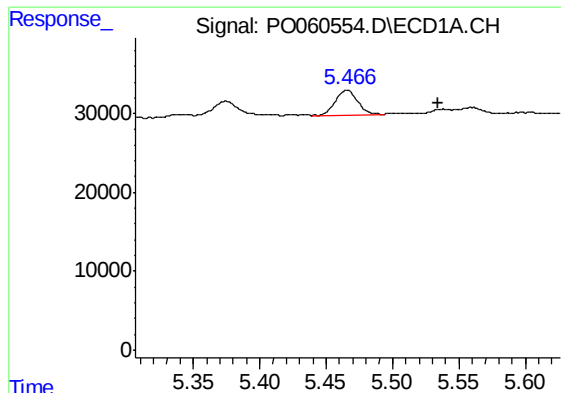
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 1056551
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

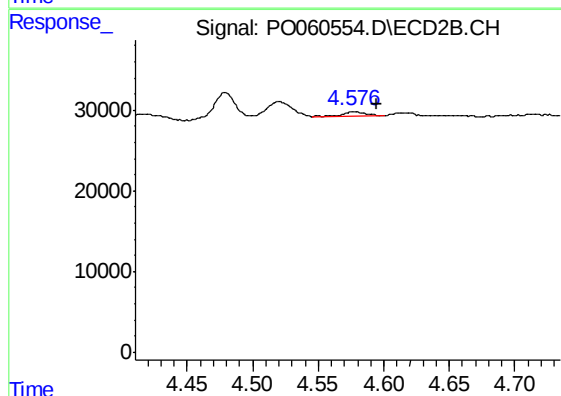
R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 739953
Conc: 19.99 ng/ml



#3 AR-1016-1

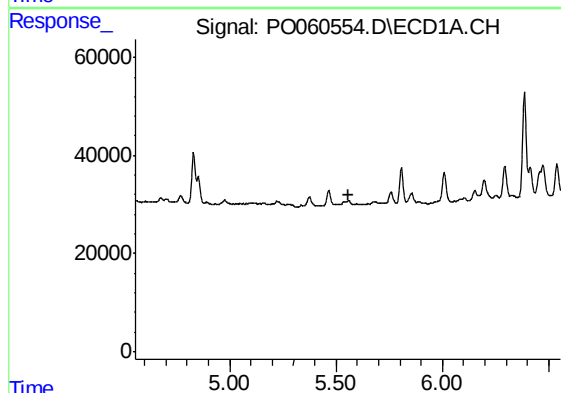
R.T.: 5.466 min
Delta R.T.: -0.068 min
Response: 35729
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



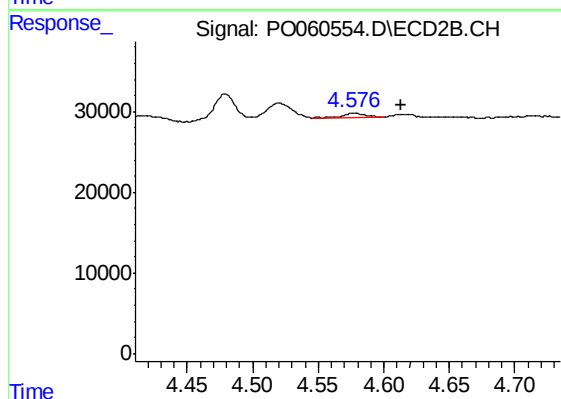
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.019 min
Response: 7271
Conc: 5.79 ng/ml



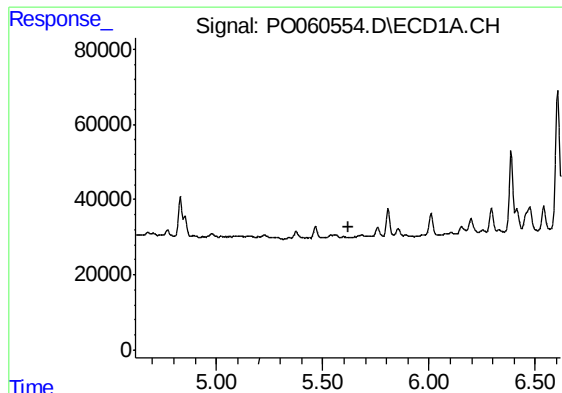
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

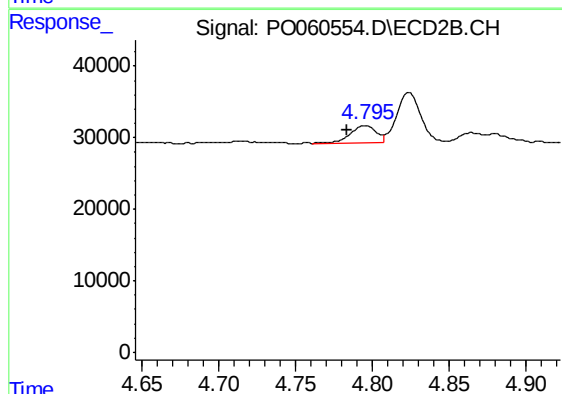
R.T.: 4.576 min
Delta R.T.: -0.037 min
Response: 7271
Conc: 4.16 ng/ml



#5 AR-1016-3

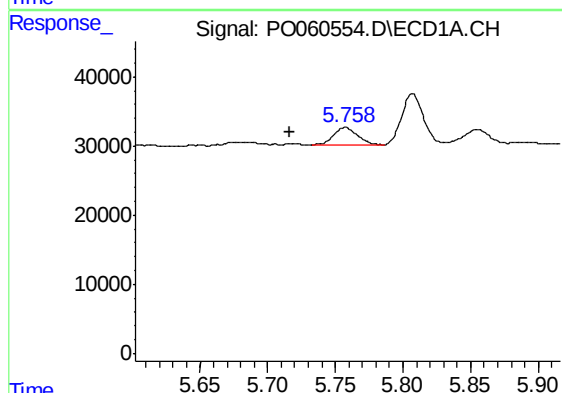
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



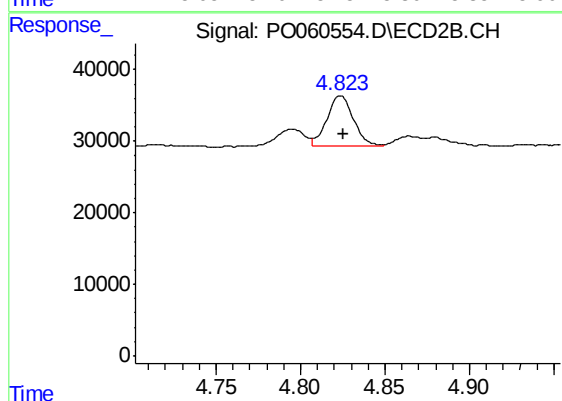
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 29247
Conc: 30.76 ng/ml



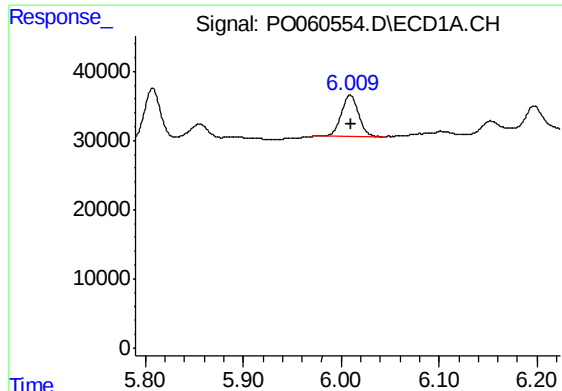
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.041 min
Response: 30558
Conc: 24.86 ng/ml



#6 AR-1016-4

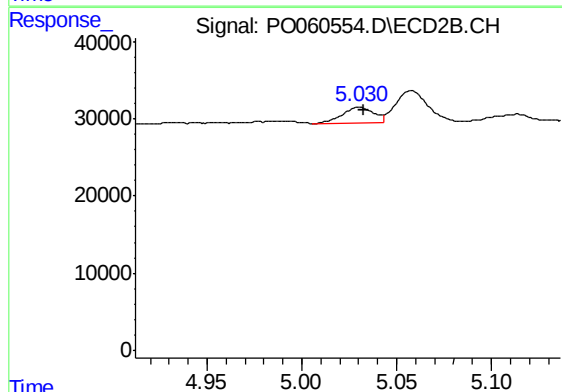
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 77993
Conc: 94.63 ng/ml



#7 AR-1016-5

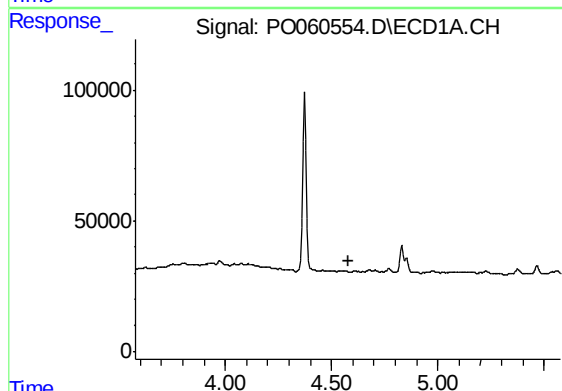
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 74126
Conc: 60.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



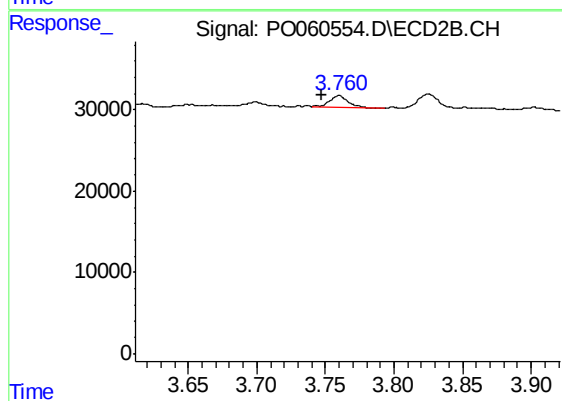
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 23757
Conc: 22.36 ng/ml



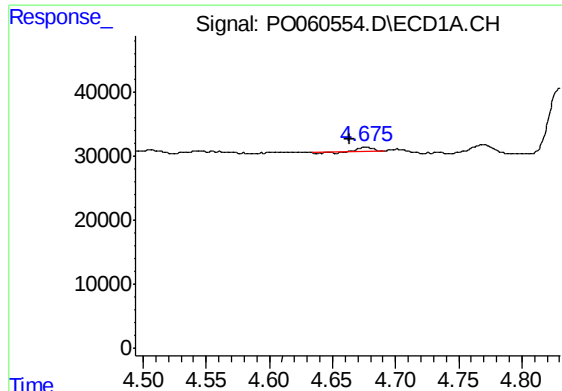
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

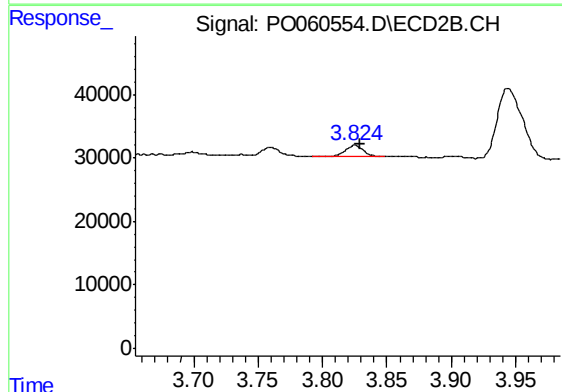
R.T.: 3.760 min
Delta R.T.: 0.013 min
Response: 14153
Conc: 36.33 ng/ml



#9 AR-1221-2

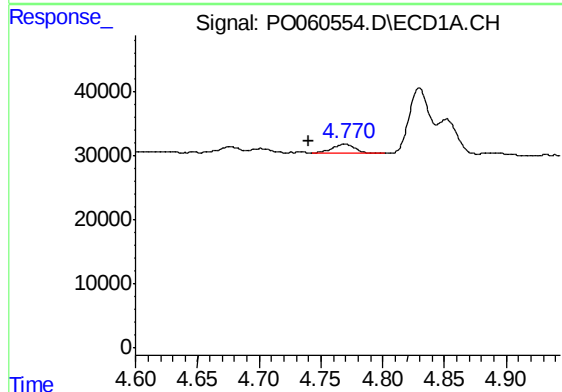
R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 4301
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



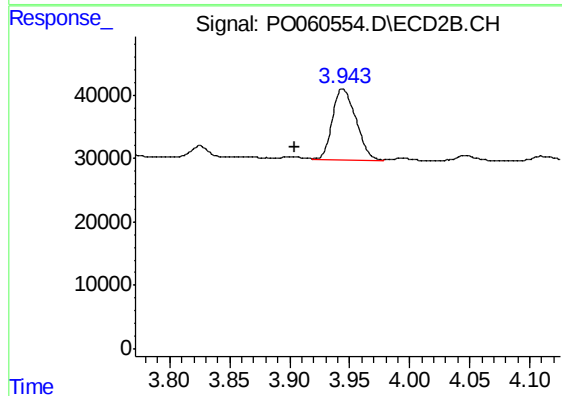
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 17518
Conc: 58.57 ng/ml



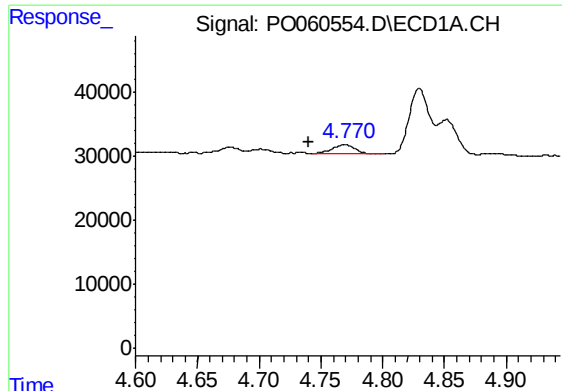
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.030 min
Response: 17613
Conc: 15.42 ng/ml



#10 AR-1221-3

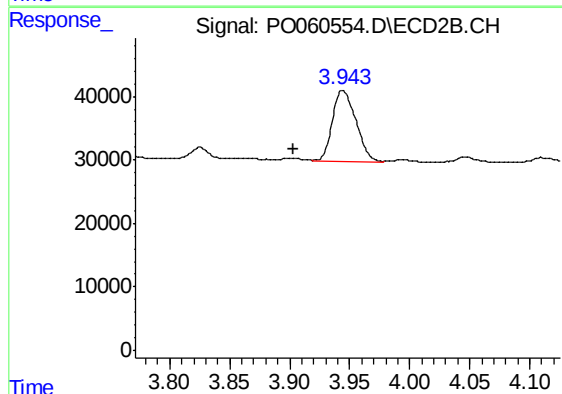
R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 150579
Conc: 164.56 ng/ml



#11 AR-1232-1

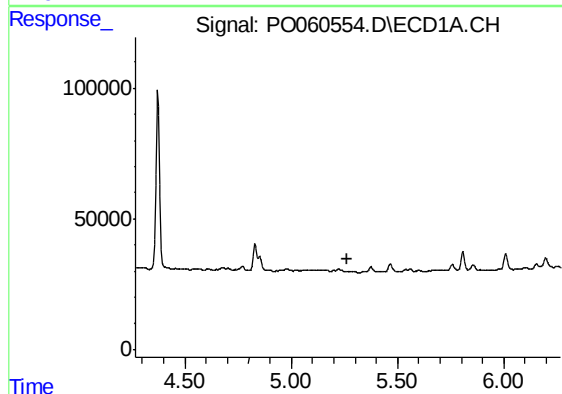
R.T.: 4.770 min
Delta R.T.: 0.030 min
Response: 17613
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



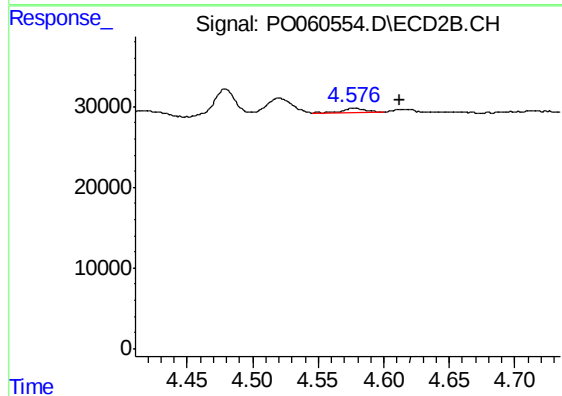
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 150579
Conc: 154.02 ng/ml



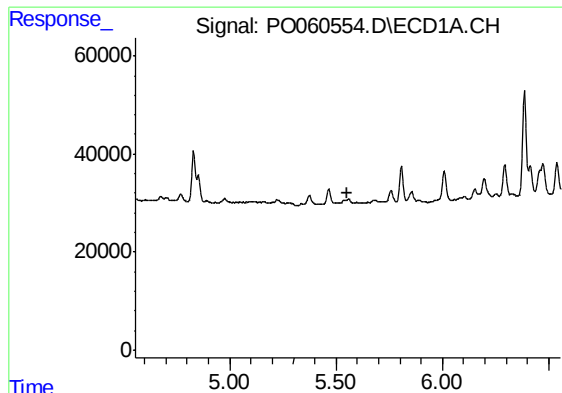
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

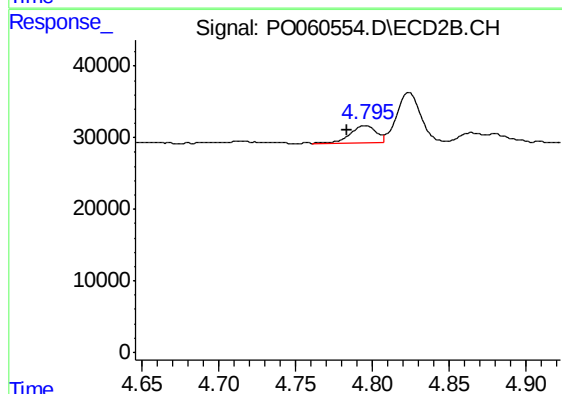
R.T.: 4.576 min
Delta R.T.: -0.036 min
Response: 7271
Conc: 6.90 ng/ml



#13 AR-1232-3

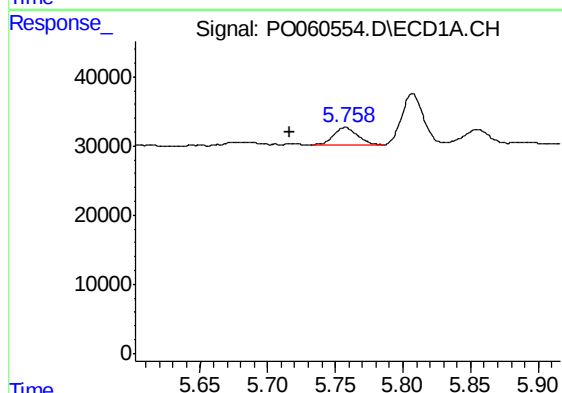
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



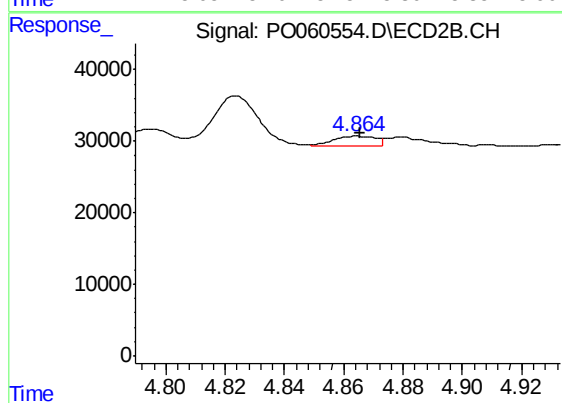
#13 AR-1232-3

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 29247
Conc: 51.65 ng/ml



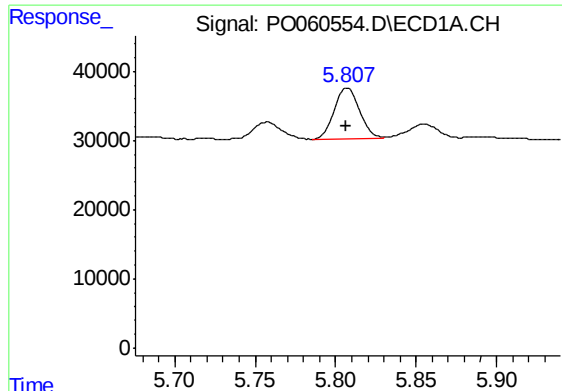
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: 0.042 min
Response: 30558
Conc: 41.79 ng/ml



#14 AR-1232-4

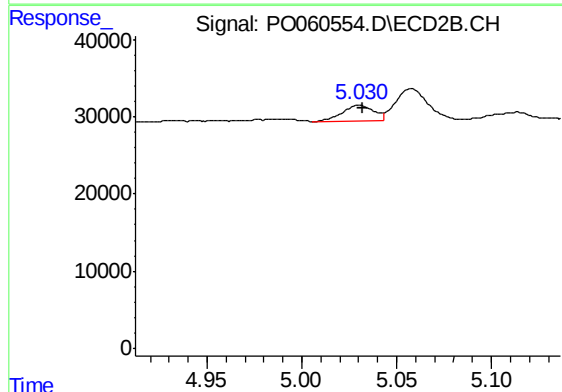
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 13794
Conc: 25.36 ng/ml



#15 AR-1232-5

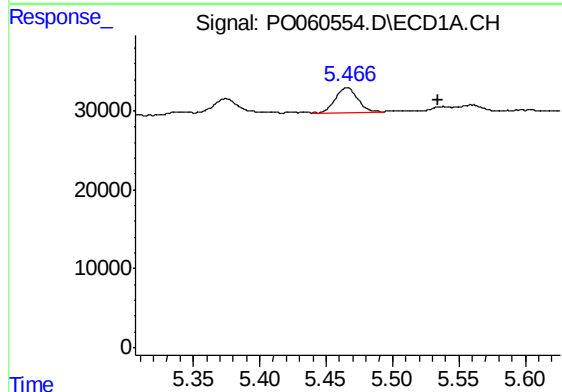
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 80806
Conc: 154.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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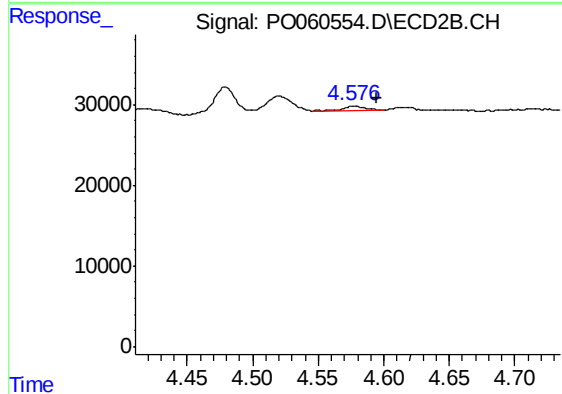
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 23757
Conc: 39.82 ng/ml



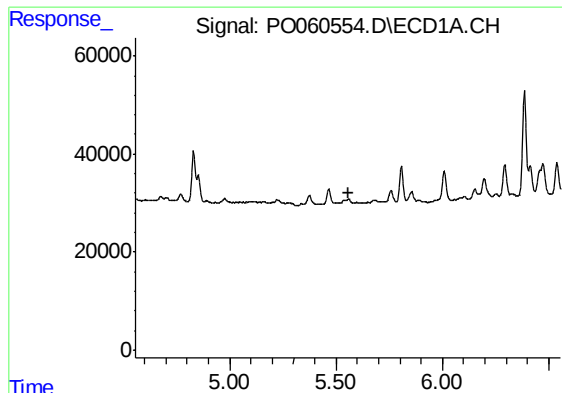
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.068 min
Response: 35729
Conc: 29.66 ng/ml



#16 AR-1242-1

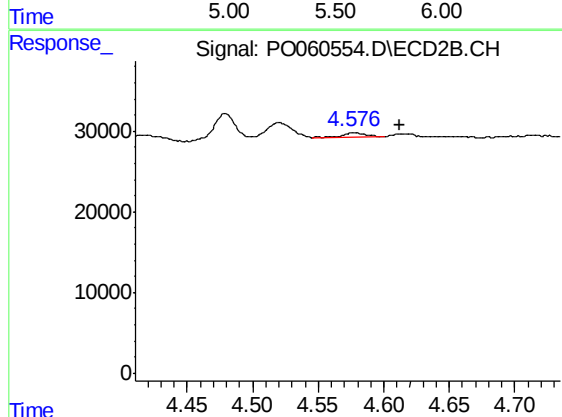
R.T.: 4.576 min
Delta R.T.: -0.018 min
Response: 7271
Conc: 7.91 ng/ml



#17 AR-1242-2

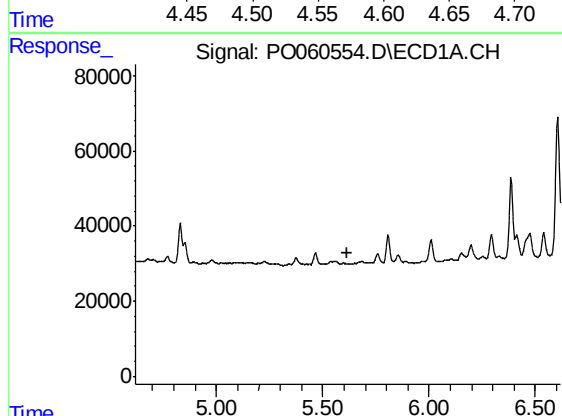
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



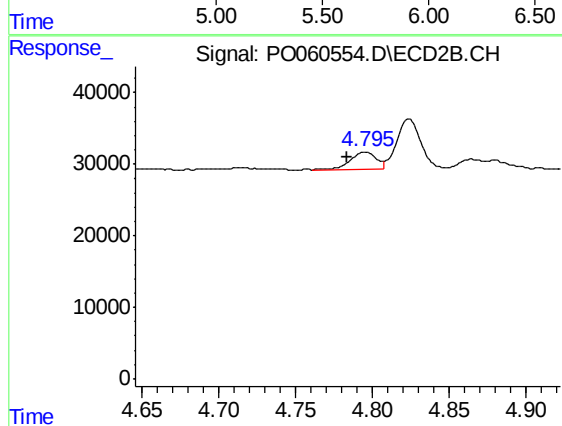
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.036 min
Response: 7271
Conc: 5.67 ng/ml



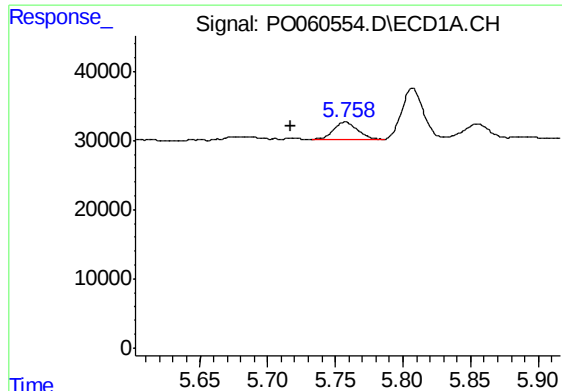
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#18 AR-1242-3

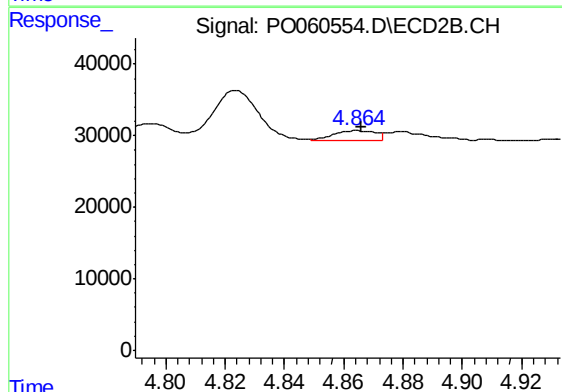
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 29247
Conc: 40.96 ng/ml



#19 AR-1242-4

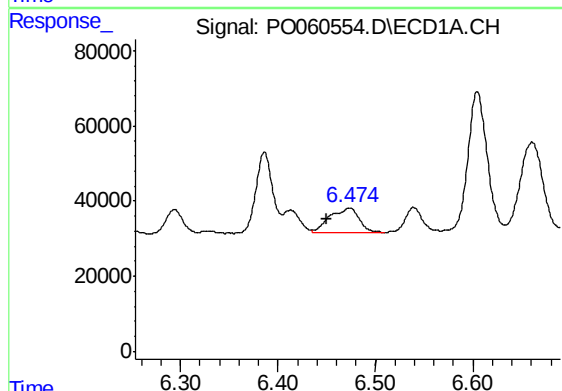
R.T.: 5.758 min
Delta R.T.: 0.041 min
Response: 30558
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



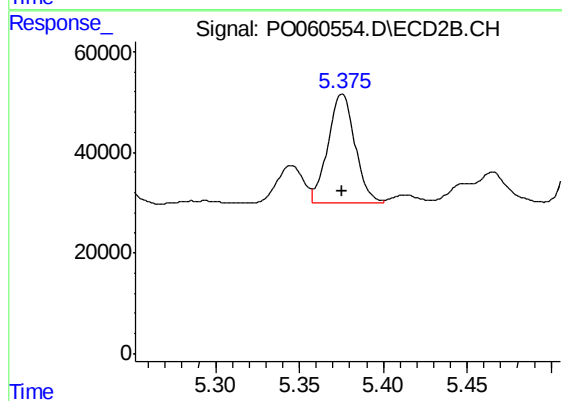
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 13794
Conc: 18.40 ng/ml



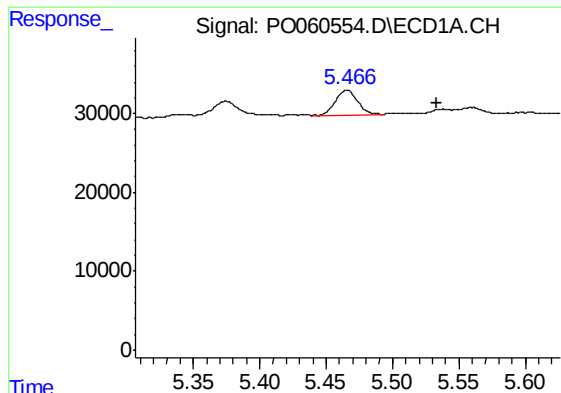
#20 AR-1242-5

R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 134808
Conc: 123.68 ng/ml



#20 AR-1242-5

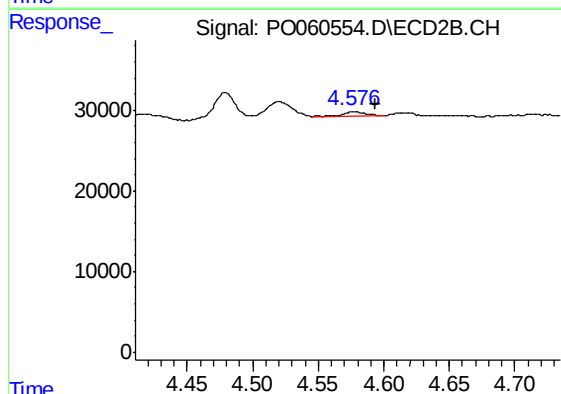
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 244261
Conc: 250.16 ng/ml



#21 AR-1248-1

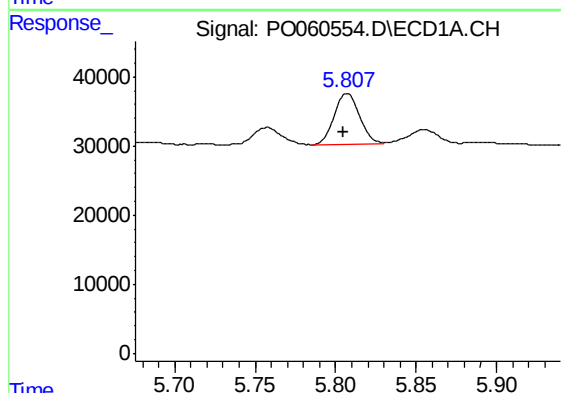
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 35729
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



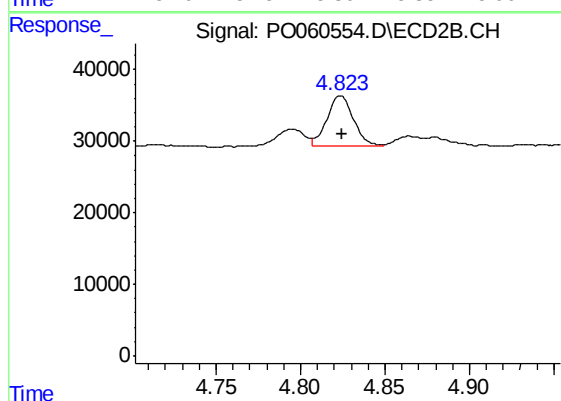
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 7271
Conc: 10.06 ng/ml



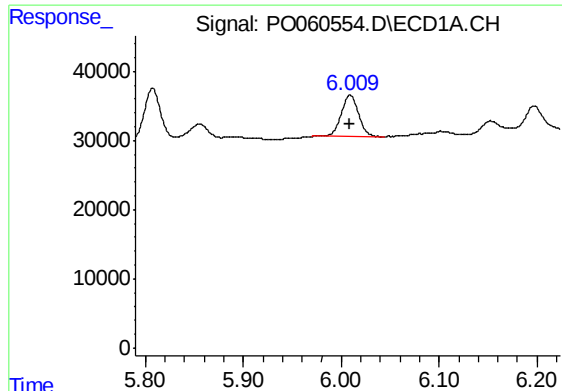
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 80806
Conc: 60.32 ng/ml



#22 AR-1248-2

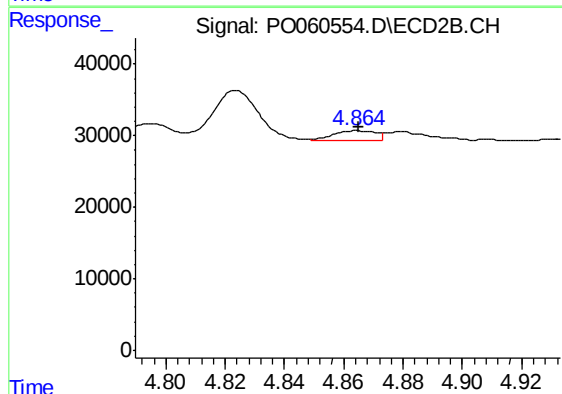
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 77993
Conc: 79.64 ng/ml



#23 AR-1248-3

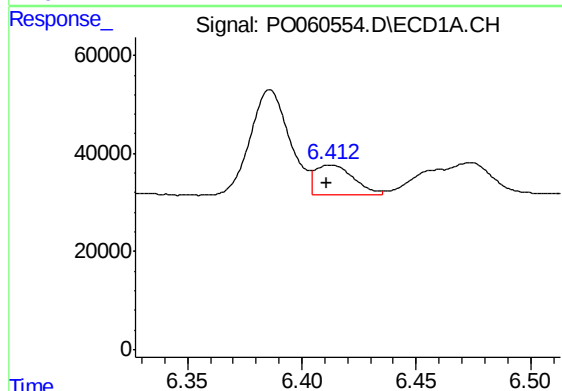
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 74126
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



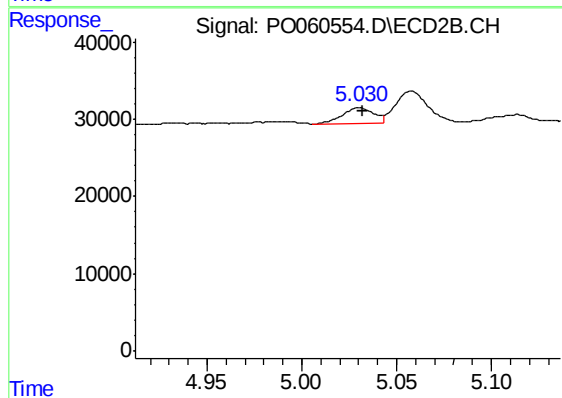
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 13794
Conc: 13.52 ng/ml



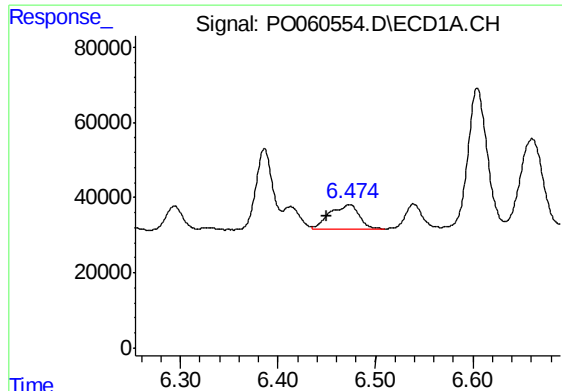
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 71980
Conc: 40.93 ng/ml



#24 AR-1248-4

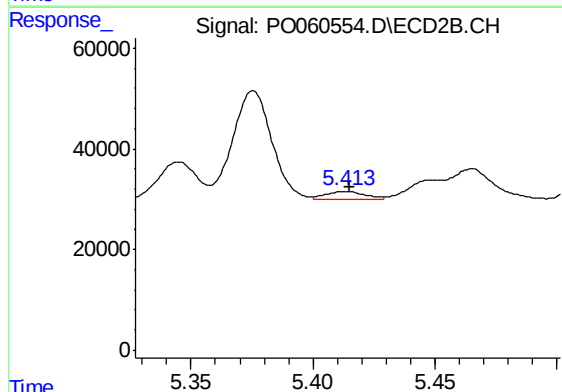
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 23757
Conc: 19.54 ng/ml



#25 AR-1248-5

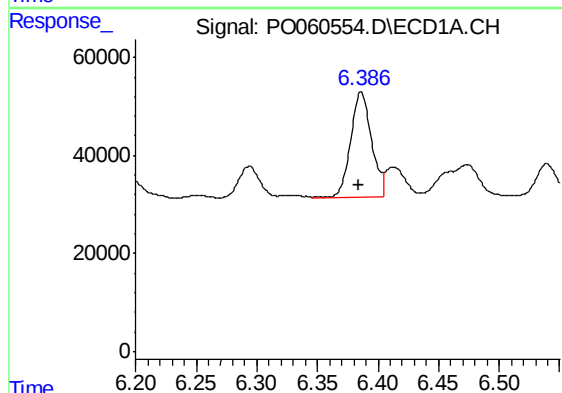
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 134808
Conc: 80.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



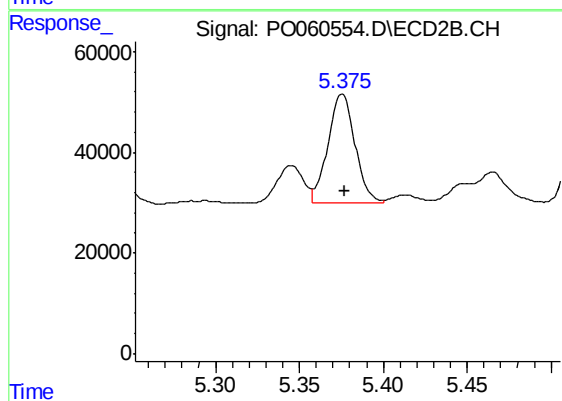
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 18745
Conc: 15.41 ng/ml



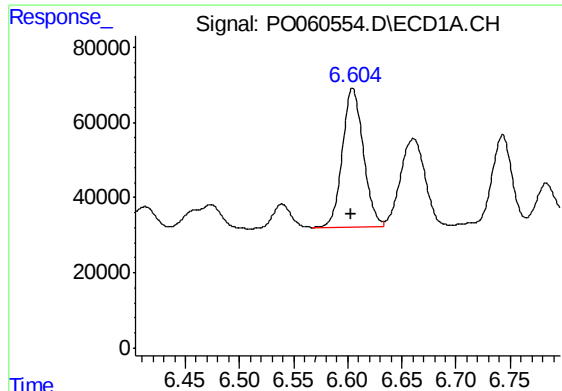
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 258651
Conc: 141.83 ng/ml



#26 AR-1254-1

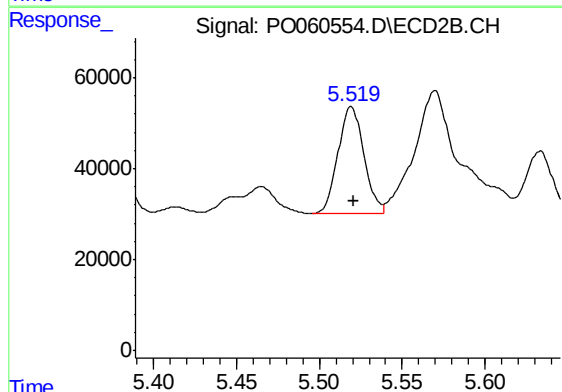
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 244261
Conc: 128.74 ng/ml



#27 AR-1254-2

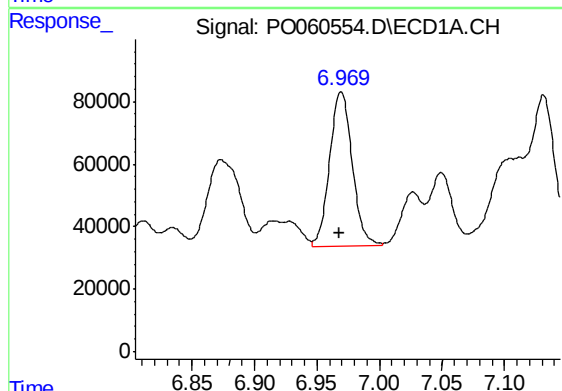
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 498813
Conc: 172.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



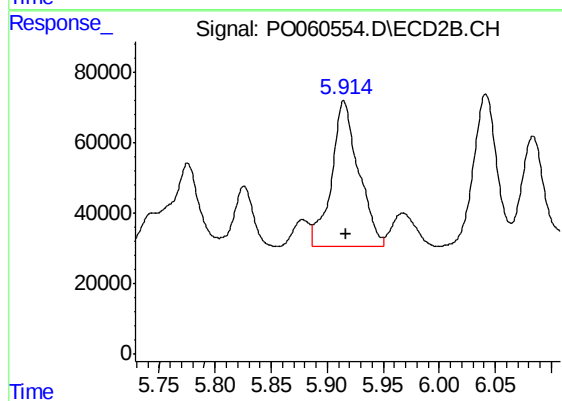
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 259503
Conc: 151.85 ng/ml



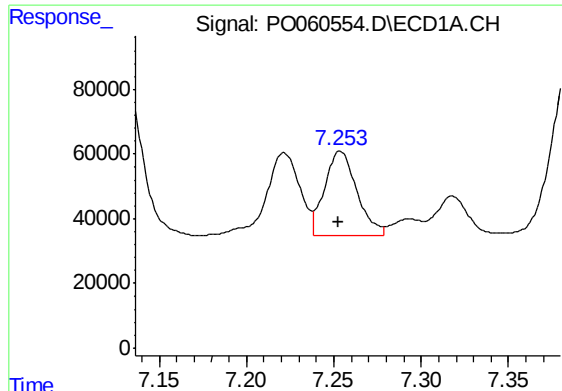
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 626474
Conc: 196.44 ng/ml



#28 AR-1254-3

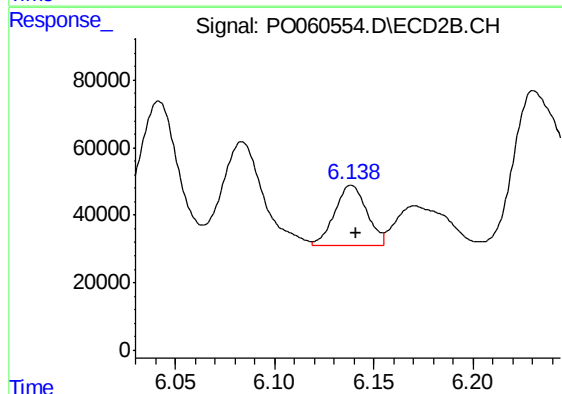
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 702184
Conc: 250.37 ng/ml



#29 AR-1254-4

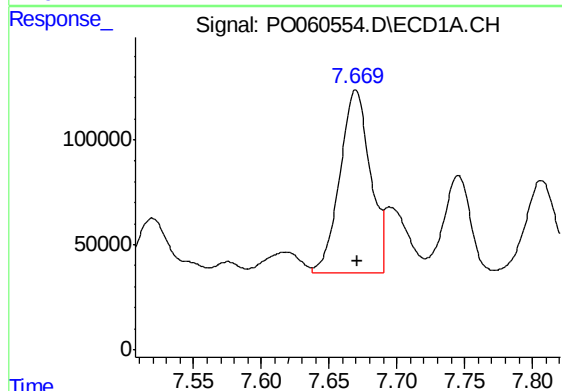
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 335549
Conc: 139.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



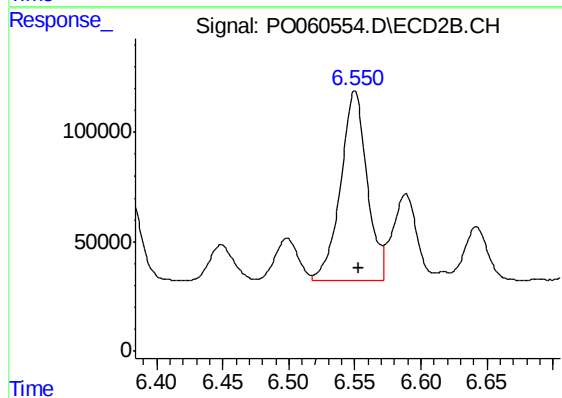
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 201740
Conc: 112.92 ng/ml



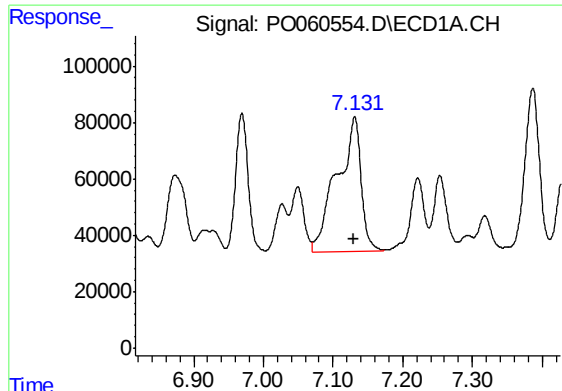
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 1355991
Conc: 498.48 ng/ml



#30 AR-1254-5

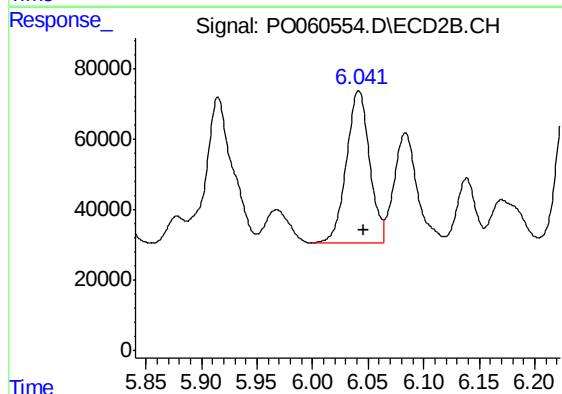
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1208587
Conc: 460.59 ng/ml



#31 AR-1260-1

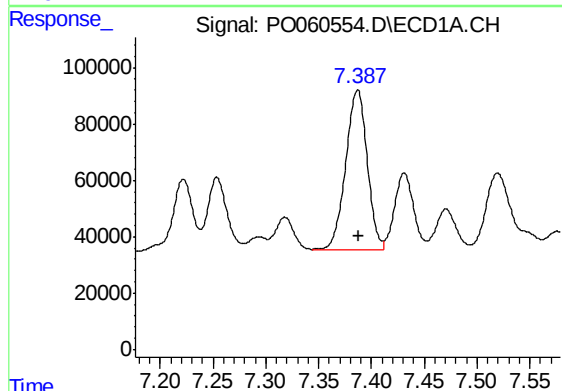
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1149101
Conc: 459.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



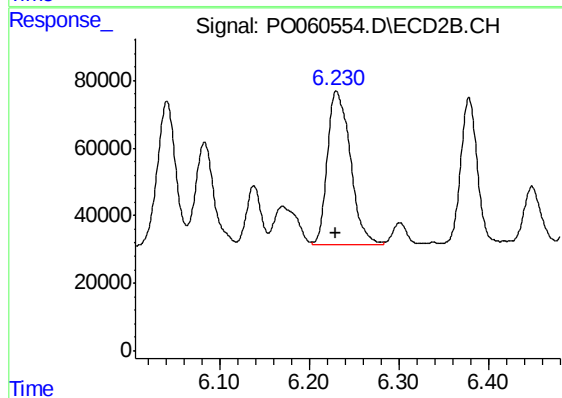
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 623913
Conc: 303.40 ng/ml



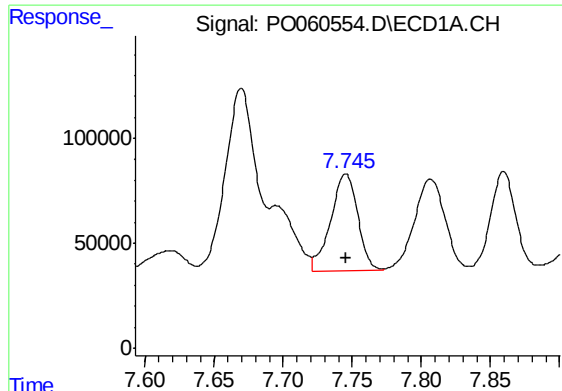
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 807834
Conc: 259.97 ng/ml



#32 AR-1260-2

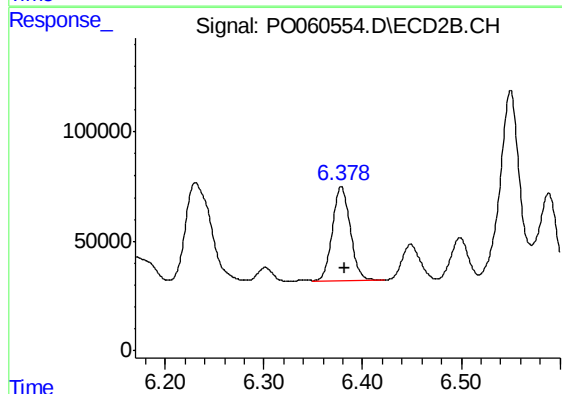
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 811461
Conc: 324.09 ng/ml



#33 AR-1260-3

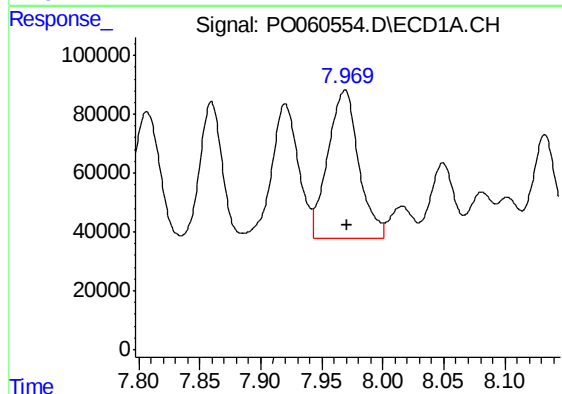
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 630151
Conc: 251.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



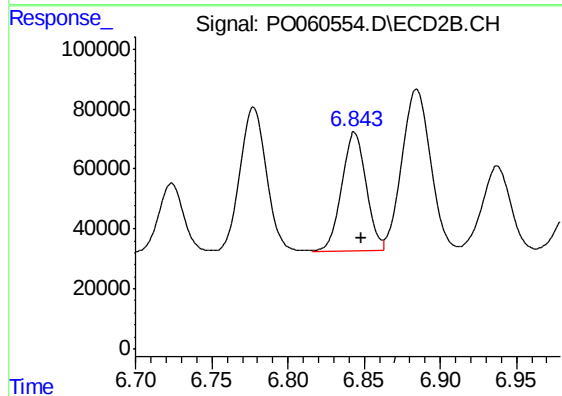
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 543713
Conc: 234.03 ng/ml



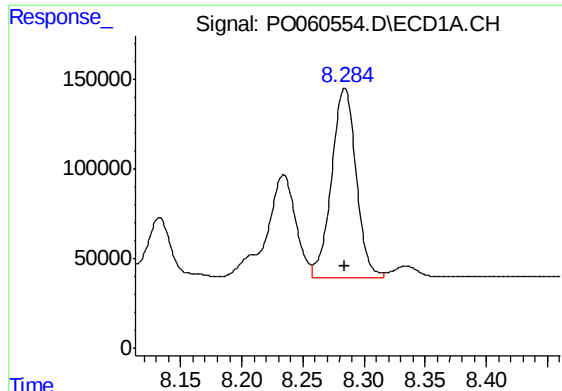
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 889683
Conc: 300.49 ng/ml



#34 AR-1260-4

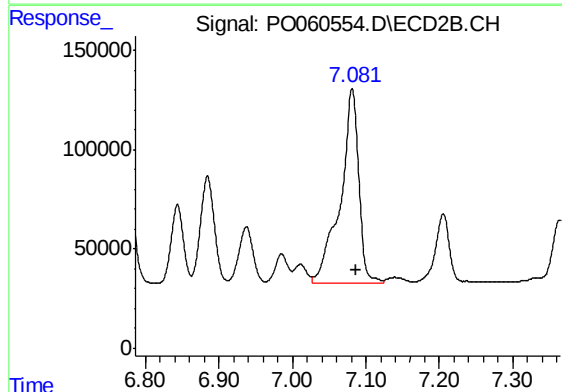
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 458006
Conc: 225.50 ng/ml



#35 AR-1260-5

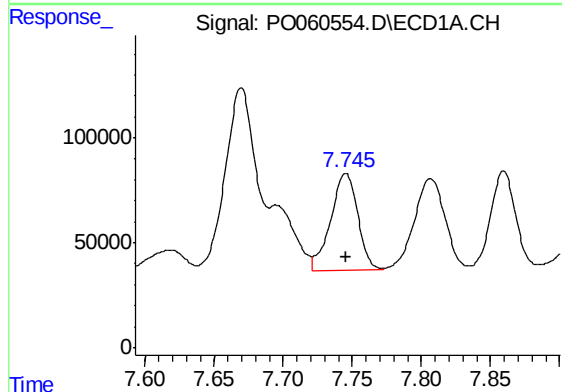
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1486863
Conc: 264.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



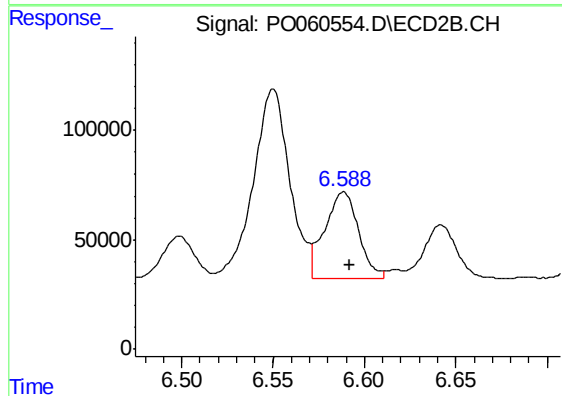
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 1696127
Conc: 370.27 ng/ml



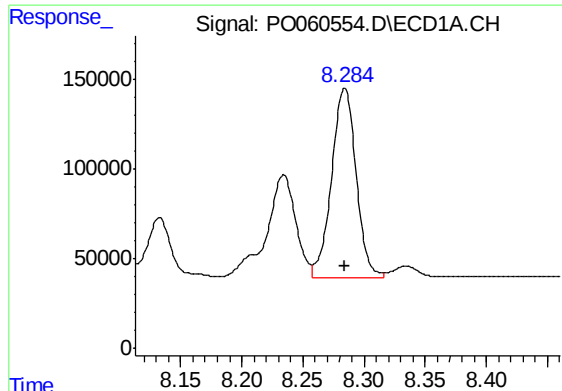
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 630151
Conc: 187.64 ng/ml



#36 AR-1262-1

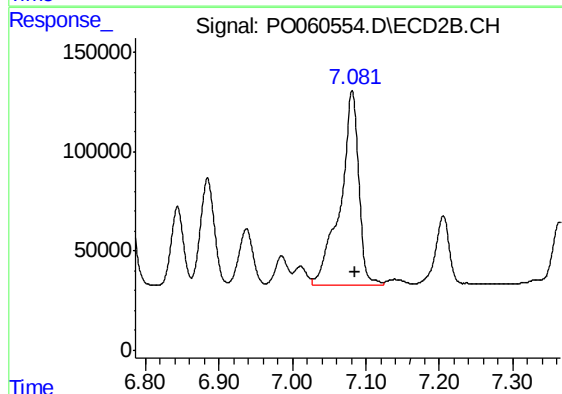
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 509985
Conc: 191.81 ng/ml



#37 AR-1262-2

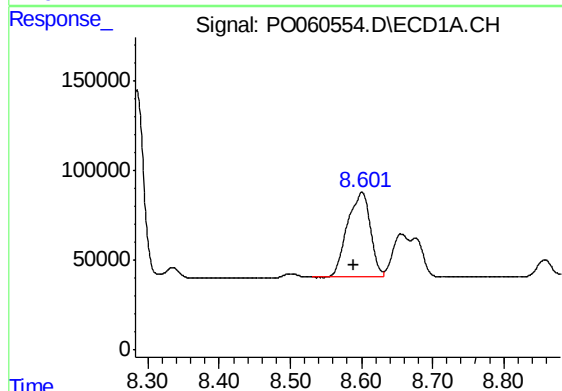
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1486863
Conc: 253.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



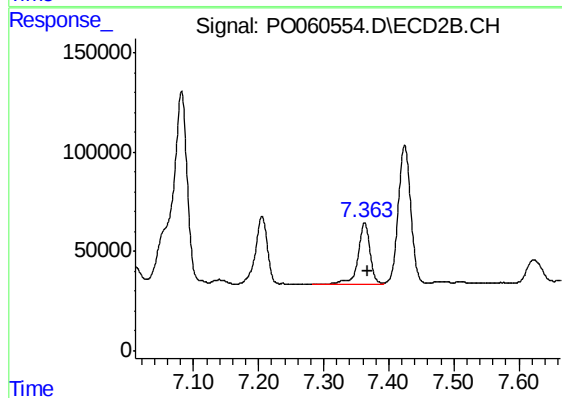
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 1696127
Conc: 373.63 ng/ml



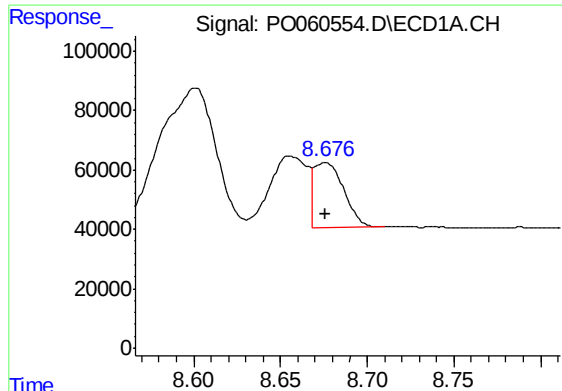
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.011 min
Response: 1059856
Conc: 264.86 ng/ml



#38 AR-1262-3

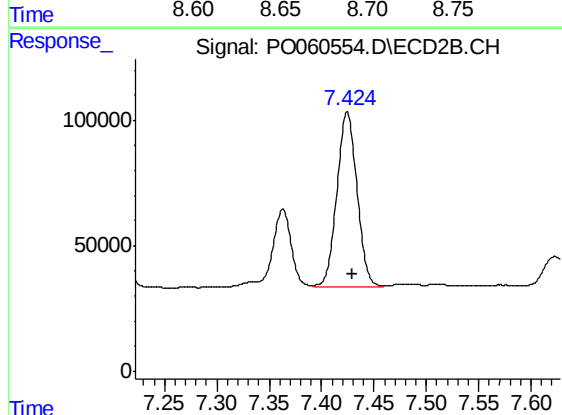
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 400619
Conc: 211.34 ng/ml



#39 AR-1262-4

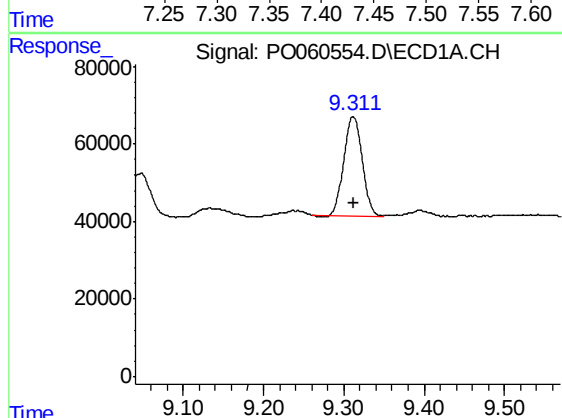
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 260352
Conc: 85.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



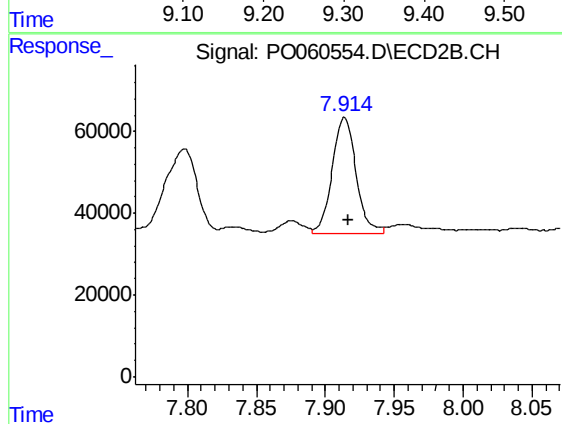
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 932381
Conc: 271.89 ng/ml



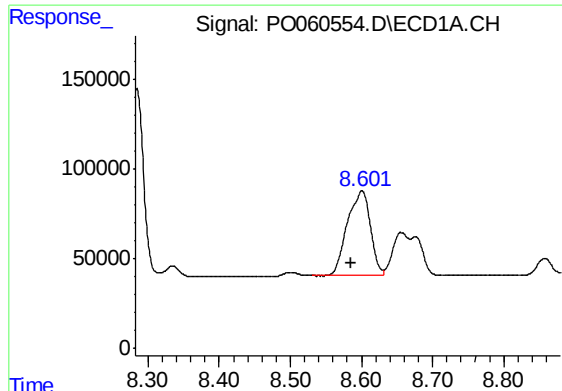
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 407027
Conc: 202.92 ng/ml



#40 AR-1262-5

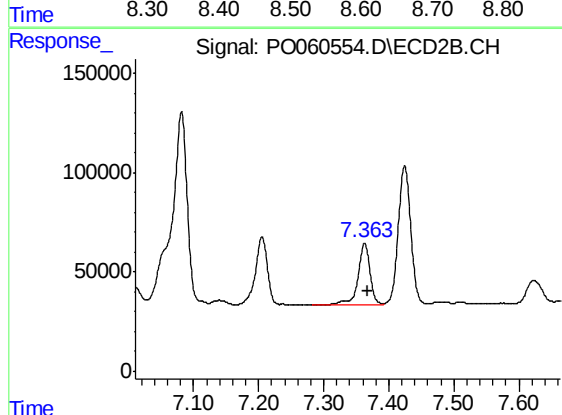
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 344230
Conc: 220.16 ng/ml



#41 AR-1268-1

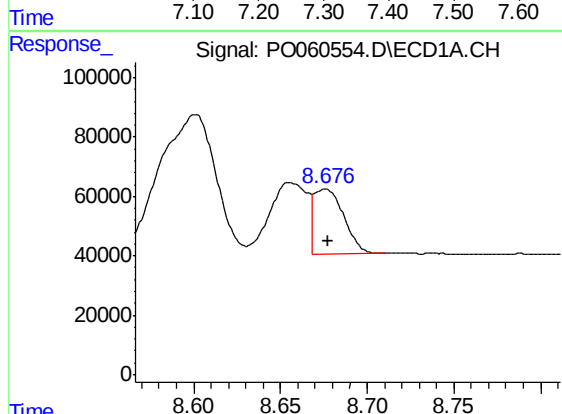
R.T.: 8.601 min
Delta R.T.: 0.015 min
Response: 1059856
Conc: 153.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



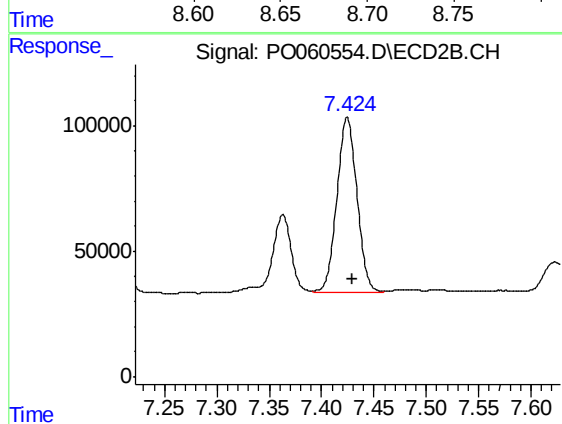
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 400619
Conc: 78.88 ng/ml



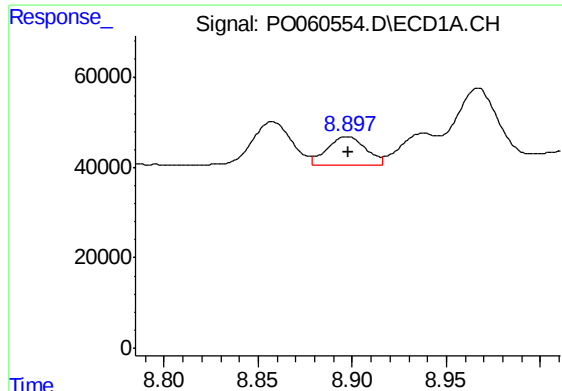
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.001 min
Response: 260352
Conc: 40.48 ng/ml



#42 AR-1268-2

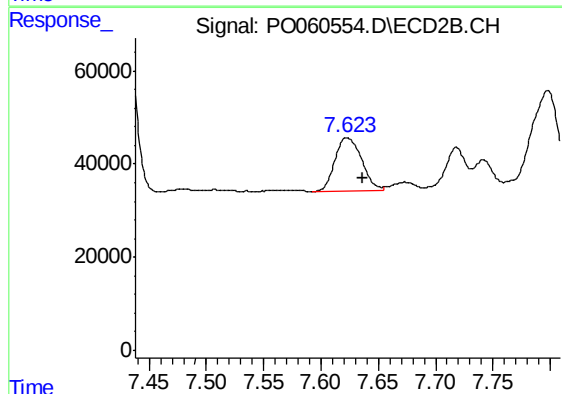
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 932381
Conc: 200.73 ng/ml



#43 AR-1268-3

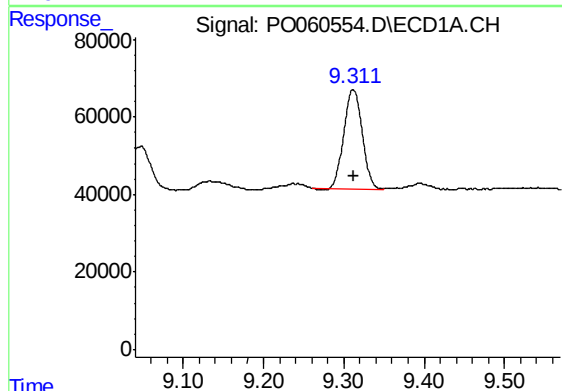
R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 89151
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



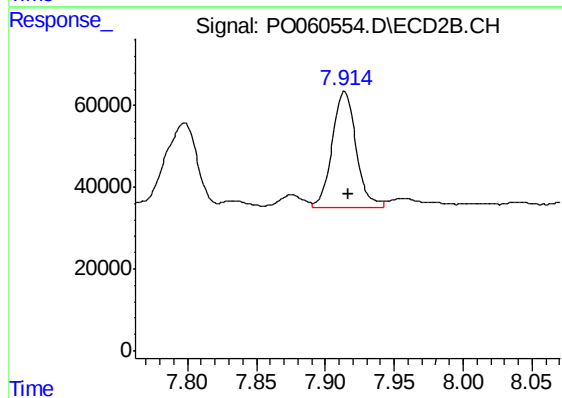
#43 AR-1268-3

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 186071
Conc: 47.32 ng/ml



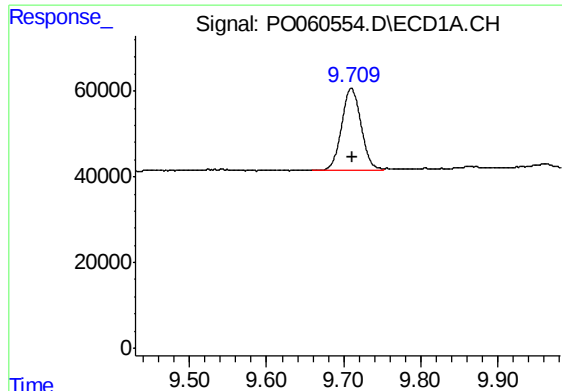
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 407027
Conc: 183.47 ng/ml



#44 AR-1268-4

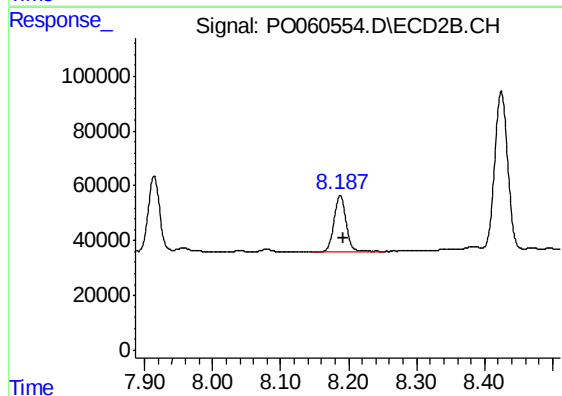
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 344230
Conc: 202.45 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 334312
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-30-COMP



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 255322
Conc: 22.79 ng/ml