

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 2:24
 Operator : SM/AJ
 Sample : K4170-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.152	3.514	1084821	925079	25.705	23.156
2)	SA Decachlor...	9.651	8.397	1044733	801092	19.291	20.295
Target Compounds							
3)	L1 AR-1016-1	5.387	4.588	179643	183961	95.863	126.175 #
4)	L1 AR-1016-2	5.387	4.588	179643	183961	65.288	85.699 #
5)	L1 AR-1016-3	5.387	4.761	179643	157408	105.801	138.596 #
6)	L1 AR-1016-4	5.484	4.801	201487	219845	144.001	233.059 #
7)	L1 AR-1016-5	5.773	5.010	214722	283091	149.900	229.887 #
10)	L2 AR-1221-3	0.000	3.924	0	39299	N.D.	41.081 #
11)	L3 AR-1232-1	0.000	3.924	0	39299	N.D.	50.026 #
12)	L3 AR-1232-2	5.042	4.588	207562	183961	421.963	217.581 #
13)	L3 AR-1232-3	5.387	4.761	179643	157408	167.775	357.921 #
14)	L3 AR-1232-4	5.484	4.842	201487	253212	377.947	640.603 #
15)	L3 AR-1232-5	5.616	5.010	226455	283091	554.951	643.024
16)	L4 AR-1242-1	5.387	4.588	179643	183961	140.286	181.212 #
17)	L4 AR-1242-2	5.387	4.588	179643	183961	94.965	121.856 #
18)	L4 AR-1242-3	5.387	4.761	179643	157408	153.142	193.284 #
19)	L4 AR-1242-4	5.484	4.842	201487	253212	209.666	312.983 #
20)	L4 AR-1242-5	6.208	5.355	414858	440294	353.200	410.459
21)	L5 AR-1248-1	5.387	4.588	179643	183961	177.688	230.053 #
22)	L5 AR-1248-2	5.616	4.801	226455	219845	156.652	198.417 #
23)	L5 AR-1248-3	5.773	4.842	214722	253212	130.720	222.475 #
24)	L5 AR-1248-4	6.208	5.010	414858	283091	204.843	202.644
25)	L5 AR-1248-5	6.208	5.395	414858	287888	214.914	207.823
26)	L6 AR-1254-1	6.172	5.355	447616	440294	189.564	169.962
27)	L6 AR-1254-2	6.405	5.500	459041	297067	119.109	129.756
28)	L6 AR-1254-3	6.722	5.897	507343	534184	125.281	145.184
29)	L6 AR-1254-4	7.042	6.124	434835	288658	120.766	124.142
30)	L6 AR-1254-5	7.445	6.560	3198052	455718	882.279	132.109 #
31)	L7 AR-1260-1	6.880	6.022	311190	325141	108.084	136.611 #
32)	L7 AR-1260-2	7.180	6.211	142751	390254	34.315	128.827 #
33)	L7 AR-1260-3	0.000	6.359	0	250282	N.D.	92.702 #
34)	L7 AR-1260-4	7.710	6.824	327108	162878	95.989	72.085
35)	L7 AR-1260-5	8.024	7.067	362254	458006	49.254	85.047 #
36)	L8 AR-1262-1	0.000	6.560	0	455718	N.D.	127.590 #
37)	L8 AR-1262-2	8.024	7.067	362254	458006	45.514	81.120 #
38)	L8 AR-1262-3	0.000	7.371	0	14251	N.D.	5.774 #
39)	L8 AR-1262-4	0.000	7.408	0	237832	N.D.	56.011 #
40)	L8 AR-1262-5	0.000	7.899	0	55438	N.D.	32.603 #
41)	L9 AR-1268-1	0.000	7.371	0	14251	N.D.	1.750 #
42)	L9 AR-1268-2	0.000	7.408	0	237832	N.D.	31.388 #
43)	L9 AR-1268-3	0.000	7.604	0	22956	N.D.	3.591 #
44)	L9 AR-1268-4	0.000	7.899	0	55438	N.D.	23.889 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 2:24
 Operator : SM/AJ
 Sample : K4170-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

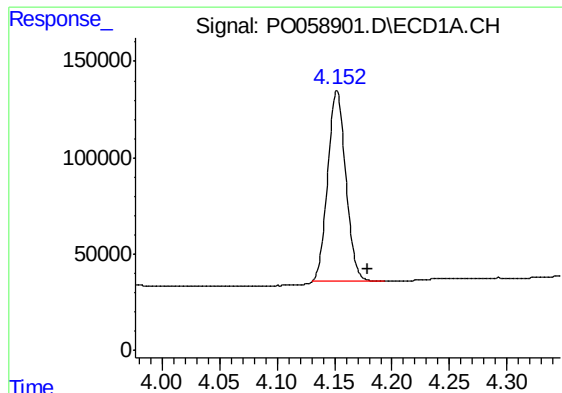
Instrument :
 ECD_O
 ClientSampleId :
 S7-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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
45) L9	AR-1268-5	0.000	8.168	0	26754	N.D.	1.561 #

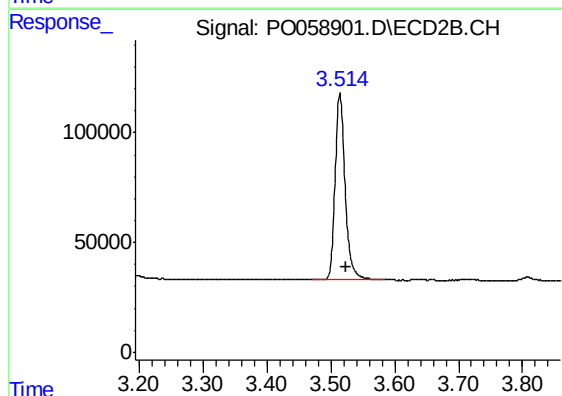
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

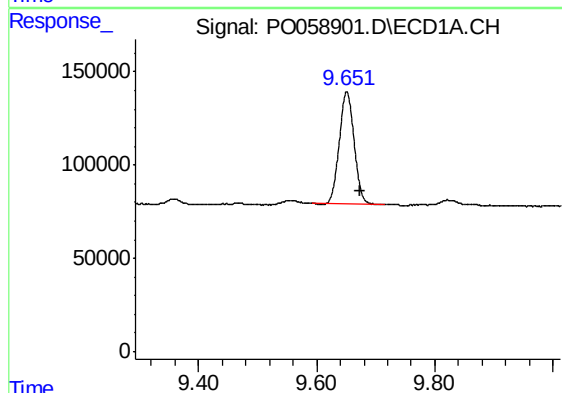
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 1084821
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



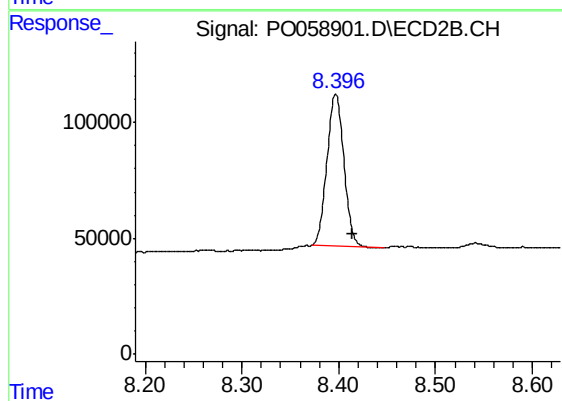
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.010 min
Response: 925079
Conc: 23.16 ng/ml



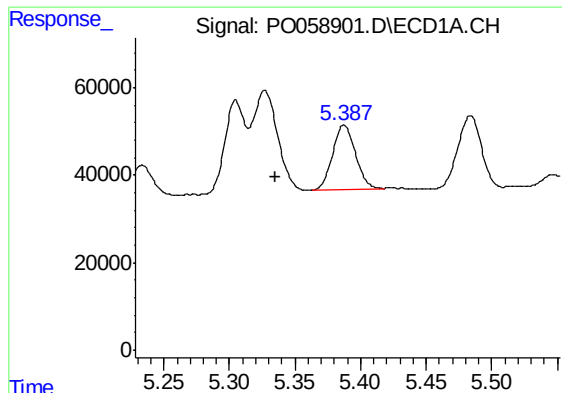
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1044733
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

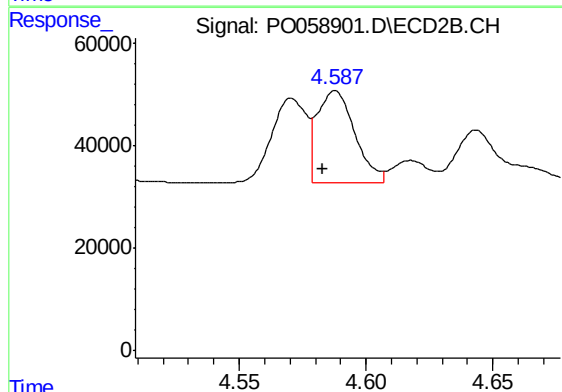
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 801092
Conc: 20.29 ng/ml



#3 AR-1016-1

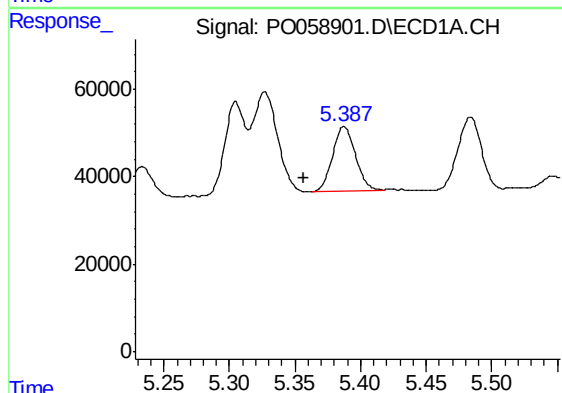
R.T.: 5.387 min
Delta R.T.: 0.052 min
Response: 179643
Conc: 95.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



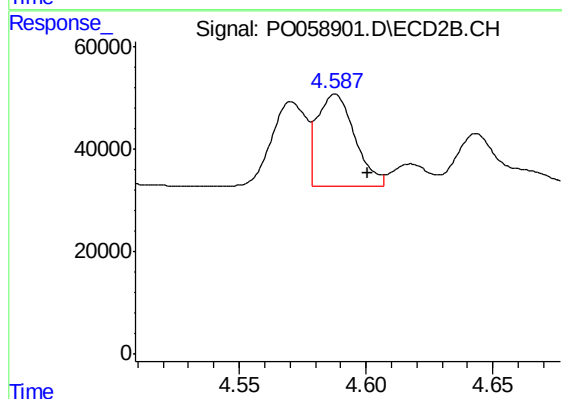
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 183961
Conc: 126.18 ng/ml



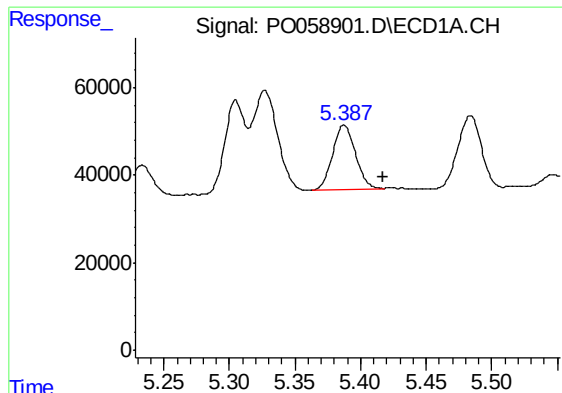
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: 0.031 min
Response: 179643
Conc: 65.29 ng/ml



#4 AR-1016-2

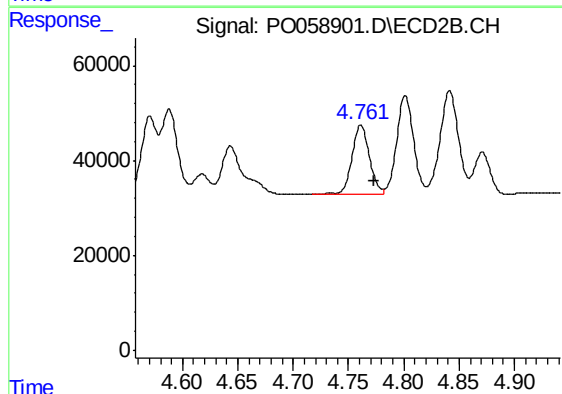
R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 183961
Conc: 85.70 ng/ml



#5 AR-1016-3

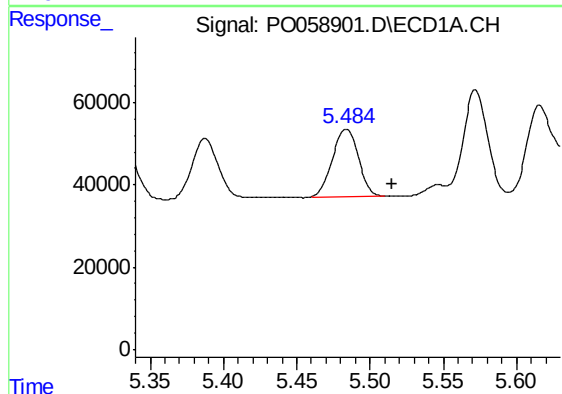
R.T.: 5.387 min
Delta R.T.: -0.030 min
Response: 179643
Conc: 105.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



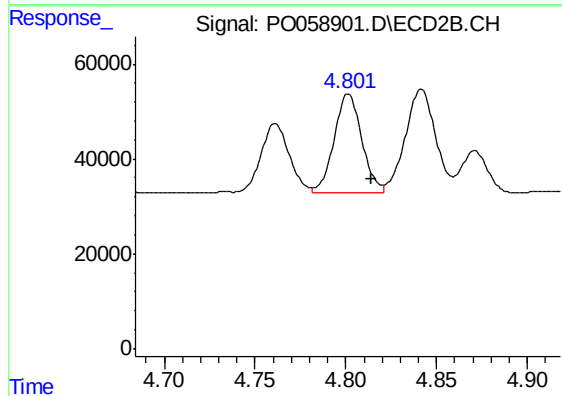
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 157408
Conc: 138.60 ng/ml



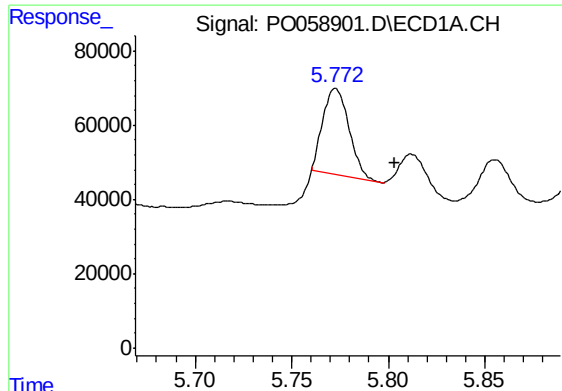
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.031 min
Response: 201487
Conc: 144.00 ng/ml



#6 AR-1016-4

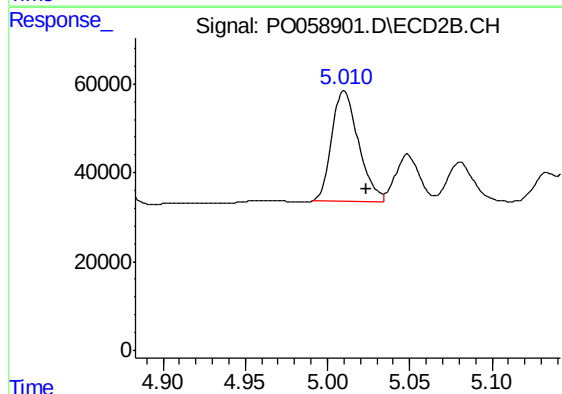
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 219845
Conc: 233.06 ng/ml



#7 AR-1016-5

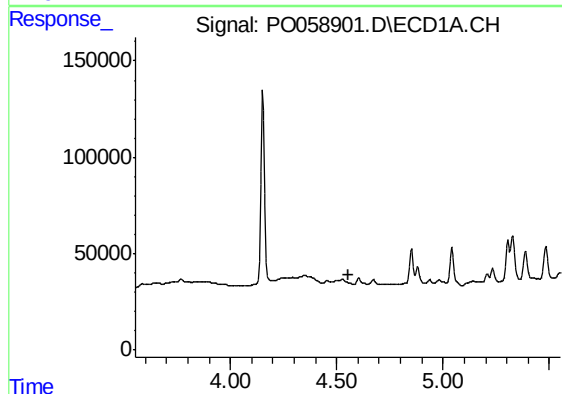
R.T.: 5.773 min
Delta R.T.: -0.031 min
Response: 214722
Conc: 149.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



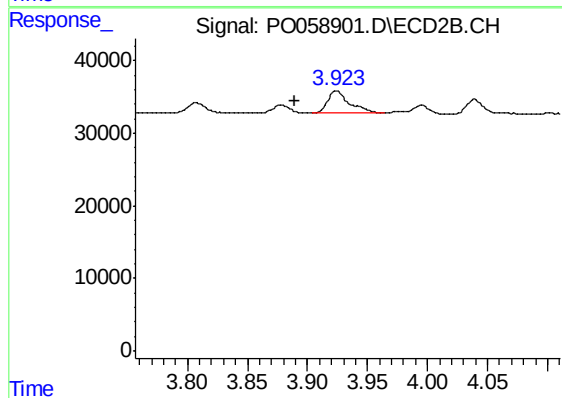
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 283091
Conc: 229.89 ng/ml



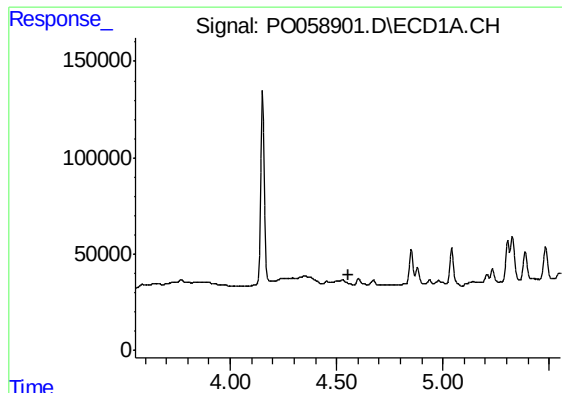
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

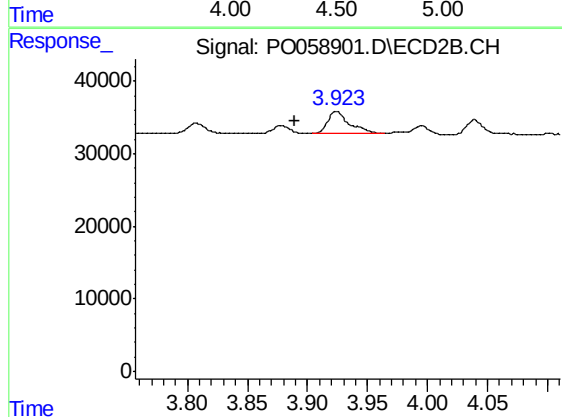
R.T.: 3.924 min
Delta R.T.: 0.035 min
Response: 39299
Conc: 41.08 ng/ml



#11 AR-1232-1

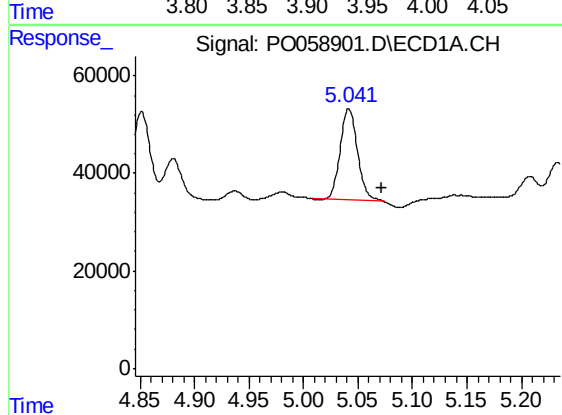
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-B



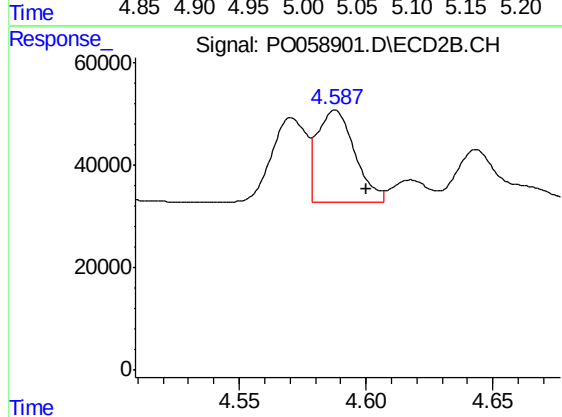
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: 0.035 min
Response: 39299
Conc: 50.03 ng/ml



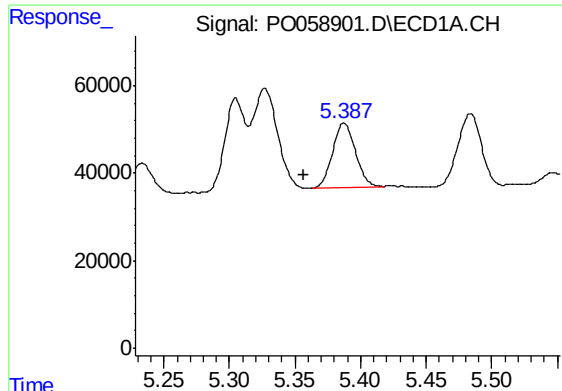
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 207562
Conc: 421.96 ng/ml



#12 AR-1232-2

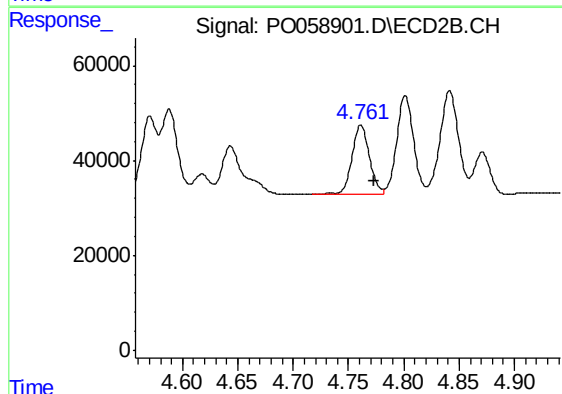
R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 183961
Conc: 217.58 ng/ml



#13 AR-1232-3

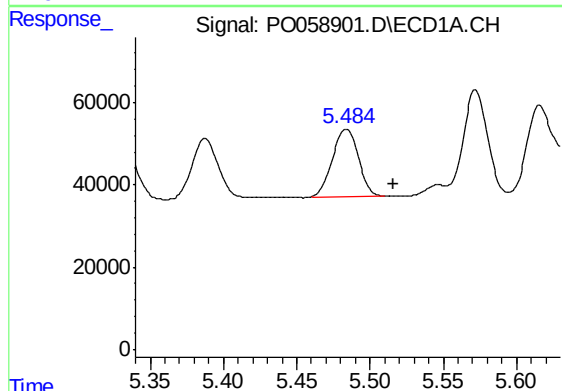
R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 179643
Conc: 167.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



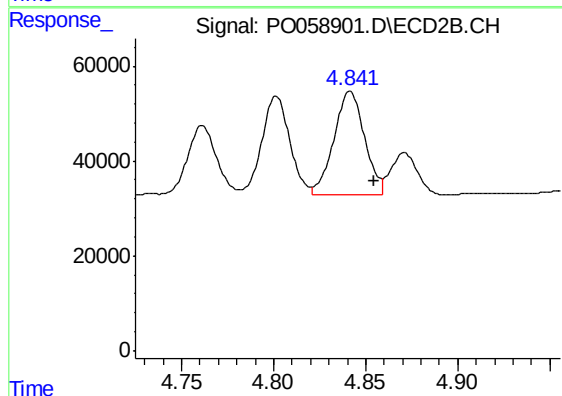
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 157408
Conc: 357.92 ng/ml



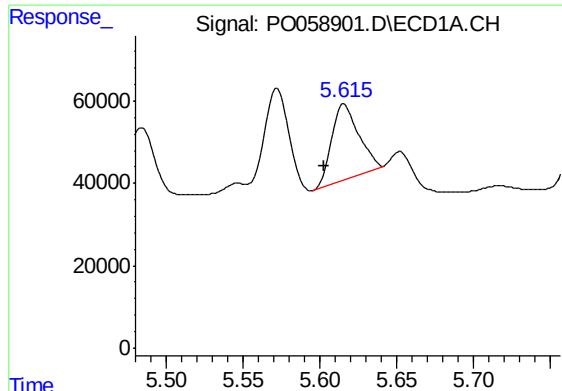
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.032 min
Response: 201487
Conc: 377.95 ng/ml



#14 AR-1232-4

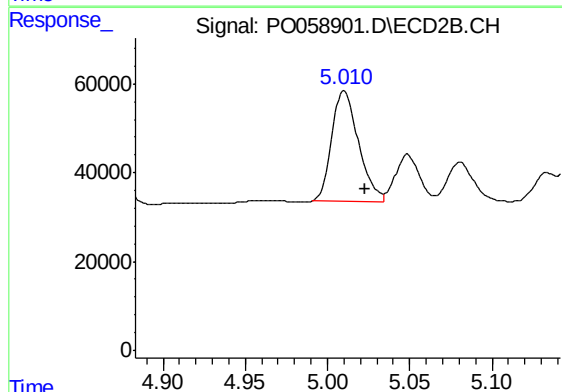
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 253212
Conc: 640.60 ng/ml



#15 AR-1232-5

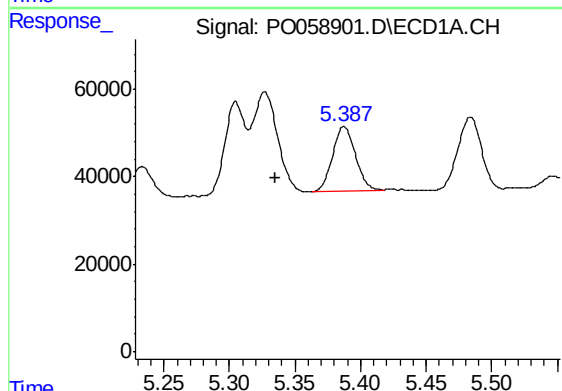
R.T.: 5.616 min
Delta R.T.: 0.012 min
Response: 226455
Conc: 554.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



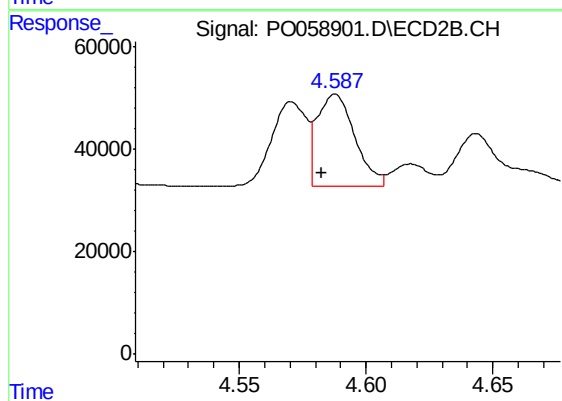
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 283091
Conc: 643.02 ng/ml



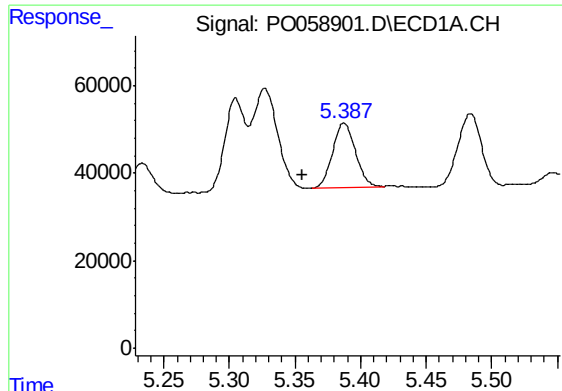
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: 0.053 min
Response: 179643
Conc: 140.29 ng/ml



#16 AR-1242-1

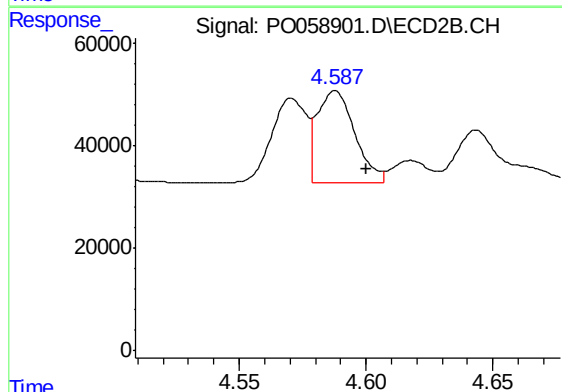
R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 183961
Conc: 181.21 ng/ml



#17 AR-1242-2

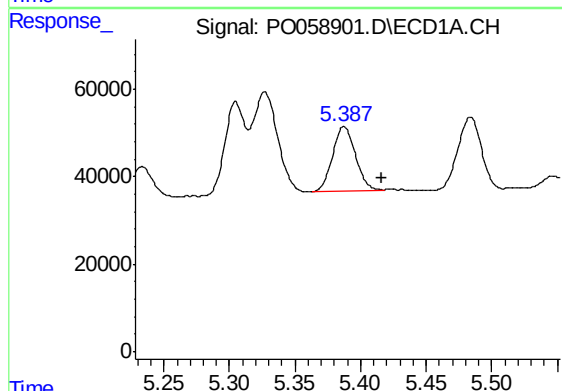
R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 179643
Conc: 94.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



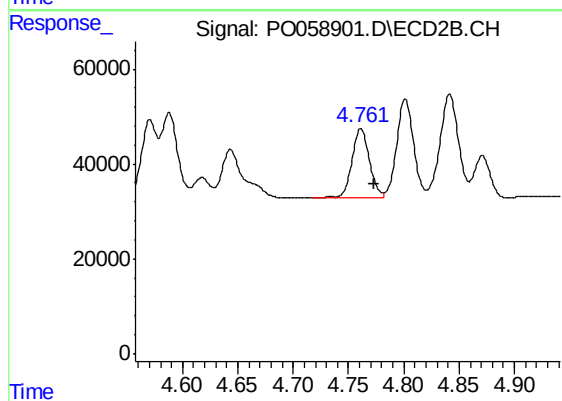
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 183961
Conc: 121.86 ng/ml



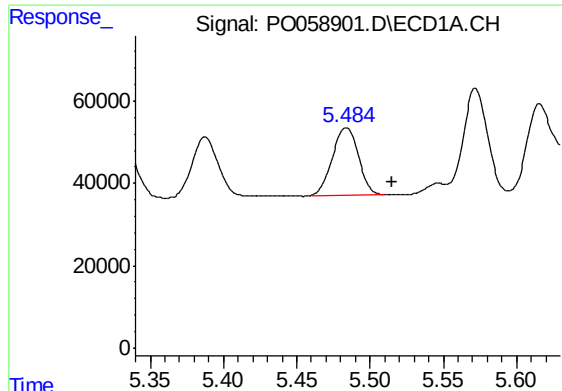
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: -0.029 min
Response: 179643
Conc: 153.14 ng/ml



#18 AR-1242-3

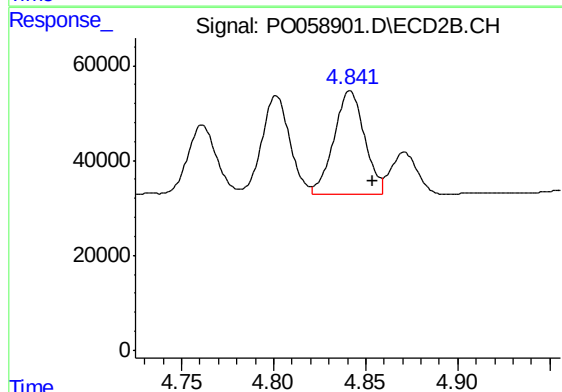
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 157408
Conc: 193.28 ng/ml



#19 AR-1242-4

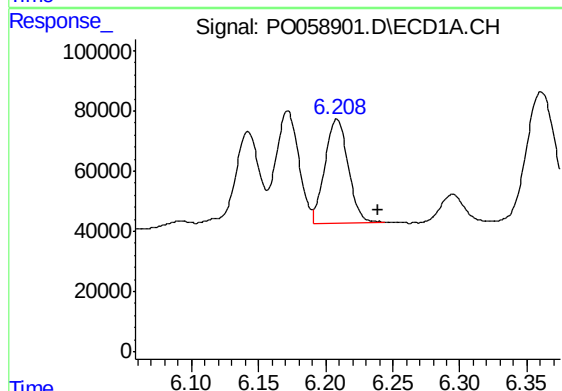
R.T.: 5.484 min
Delta R.T.: -0.031 min
Response: 201487
Conc: 209.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



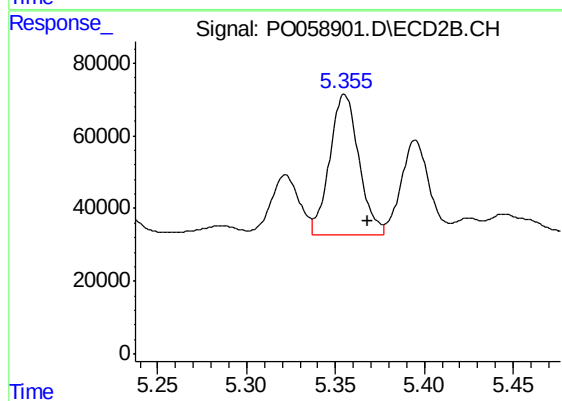
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 253212
Conc: 312.98 ng/ml



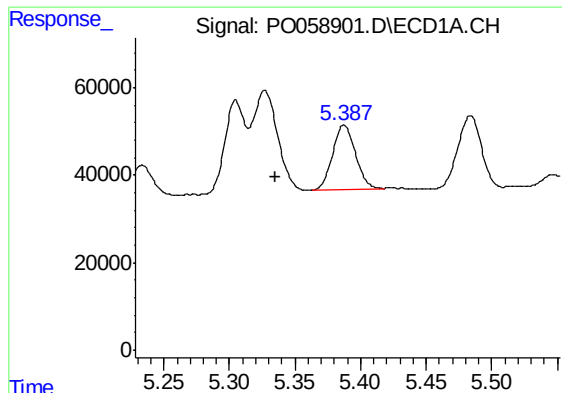
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.031 min
Response: 414858
Conc: 353.20 ng/ml



#20 AR-1242-5

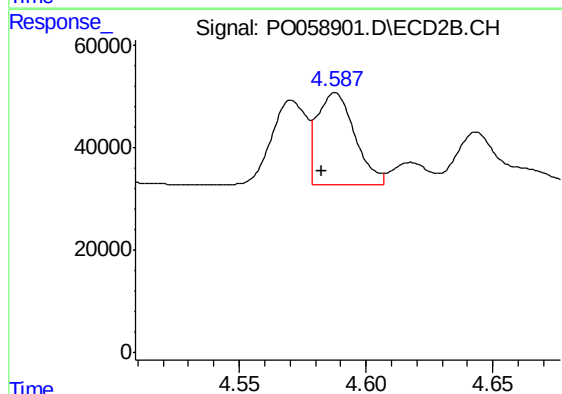
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 440294
Conc: 410.46 ng/ml



#21 AR-1248-1

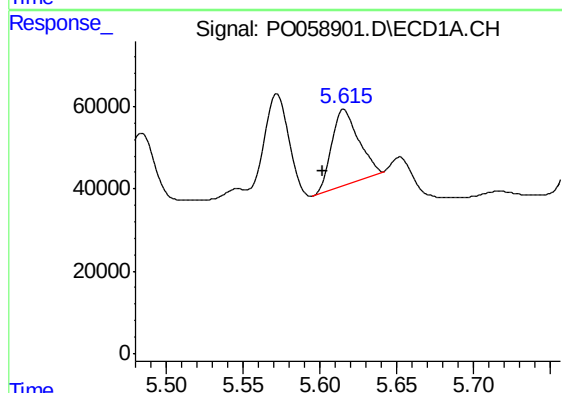
R.T.: 5.387 min
Delta R.T.: 0.052 min
Response: 179643
Conc: 177.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



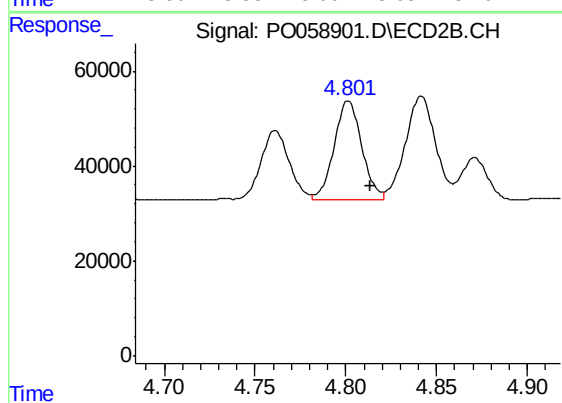
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 183961
Conc: 230.05 ng/ml



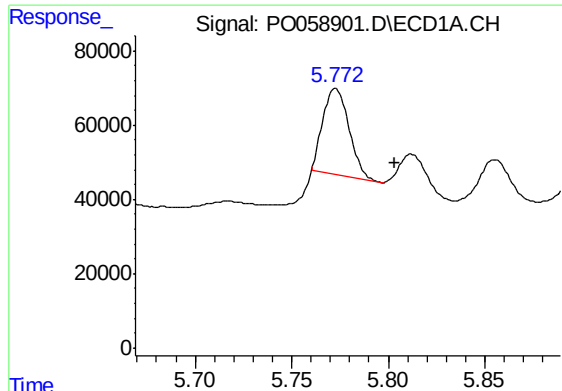
#22 AR-1248-2

R.T.: 5.616 min
Delta R.T.: 0.013 min
Response: 226455
Conc: 156.65 ng/ml



#22 AR-1248-2

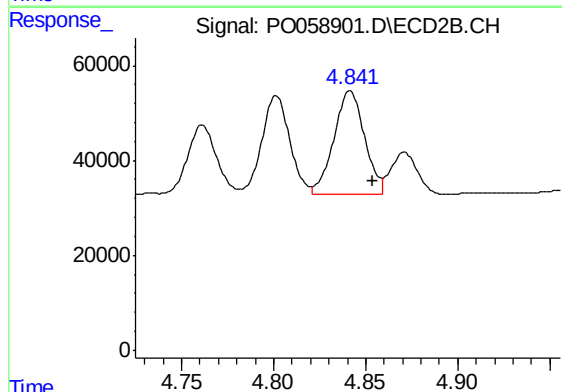
R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 219845
Conc: 198.42 ng/ml



#23 AR-1248-3

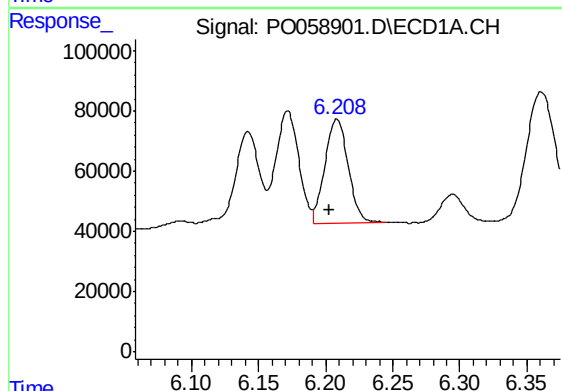
R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 214722
Conc: 130.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



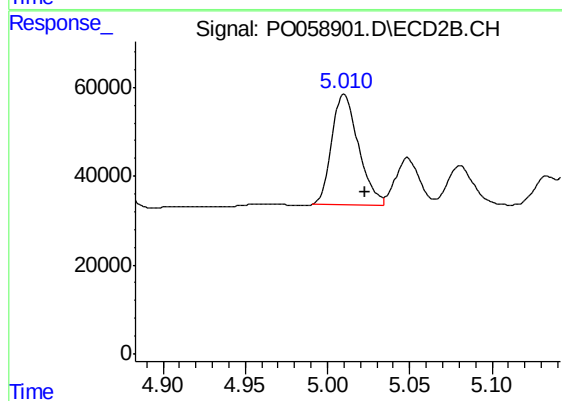
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 253212
Conc: 222.47 ng/ml



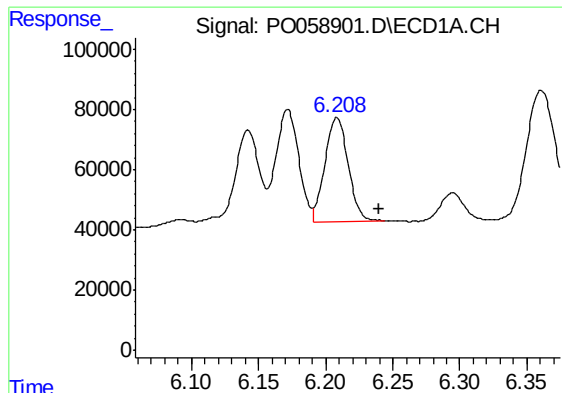
#24 AR-1248-4

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 414858
Conc: 204.84 ng/ml



#24 AR-1248-4

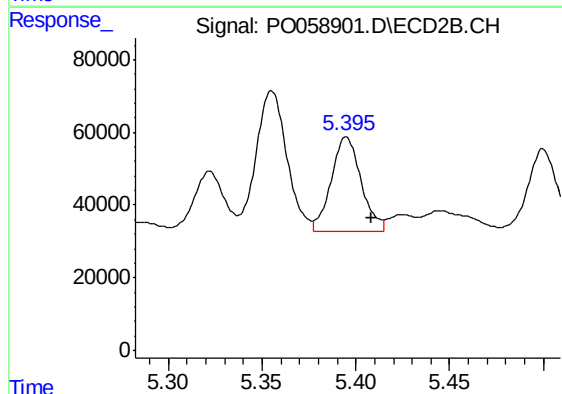
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 283091
Conc: 202.64 ng/ml



#25 AR-1248-5

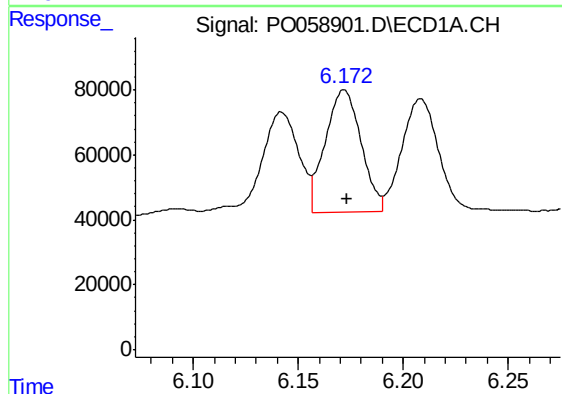
R.T.: 6.208 min
Delta R.T.: -0.031 min
Response: 414858
Conc: 214.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



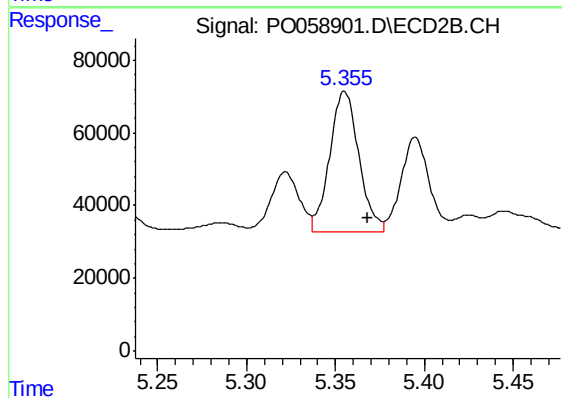
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 287888
Conc: 207.82 ng/ml



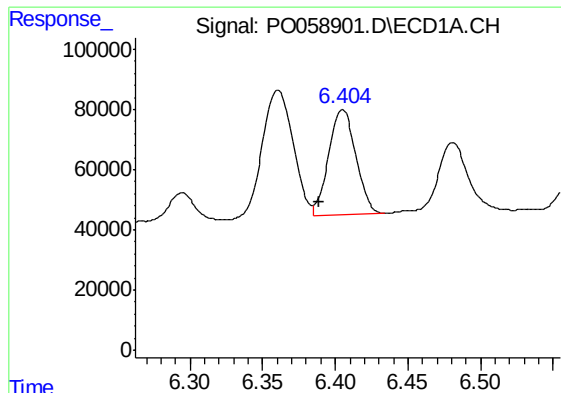
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 447616
Conc: 189.56 ng/ml



#26 AR-1254-1

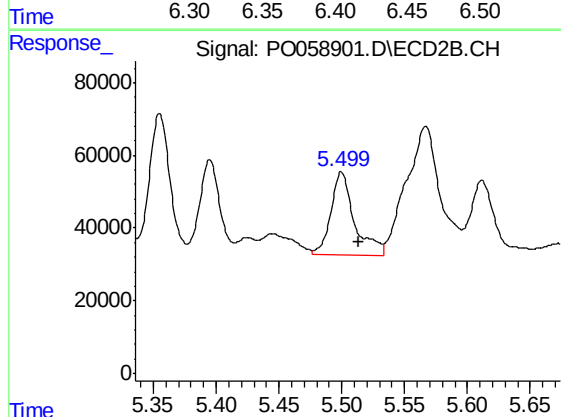
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 440294
Conc: 169.96 ng/ml



#27 AR-1254-2

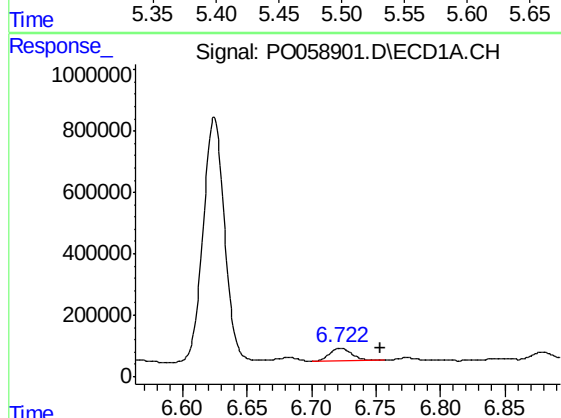
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 459041
Conc: 119.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



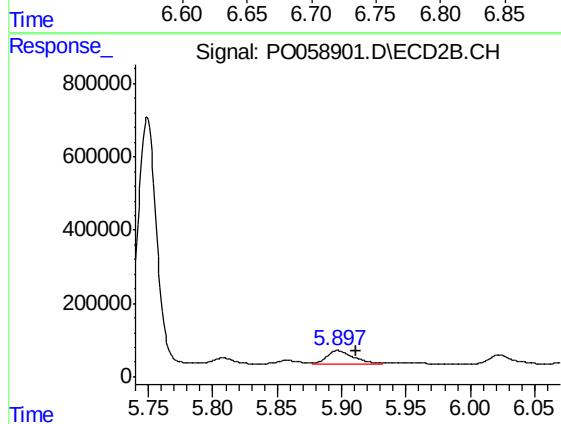
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 297067
Conc: 129.76 ng/ml



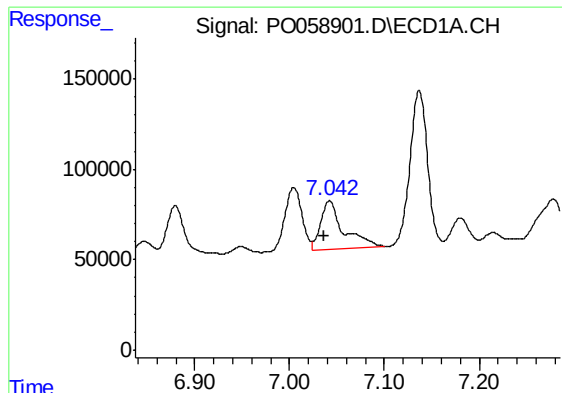
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.031 min
Response: 507343
Conc: 125.28 ng/ml



#28 AR-1254-3

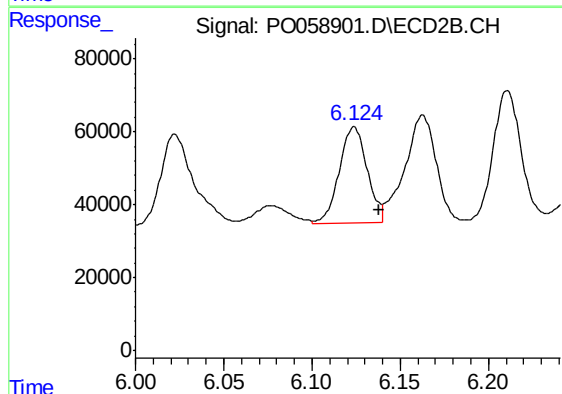
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 534184
Conc: 145.18 ng/ml



#29 AR-1254-4

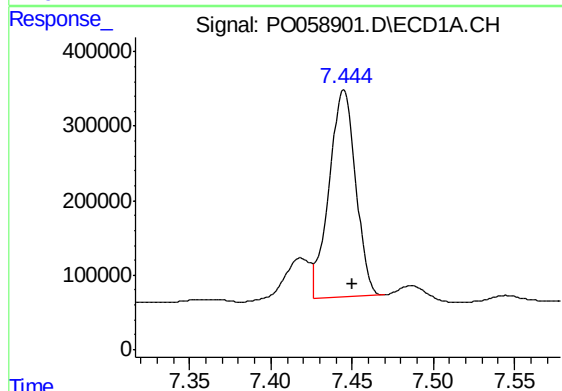
R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 434835
Conc: 120.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



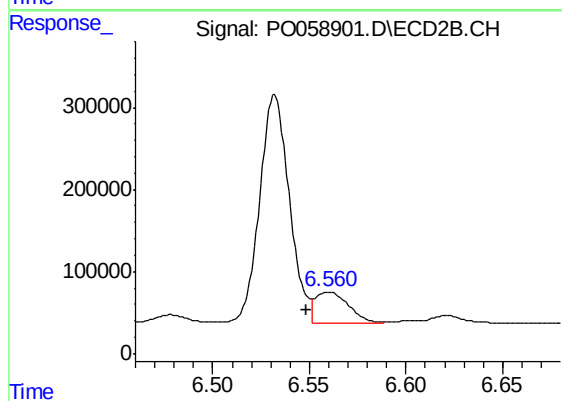
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 288658
Conc: 124.14 ng/ml



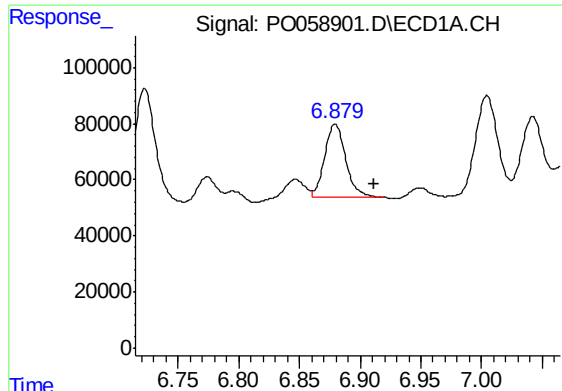
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: -0.006 min
Response: 3198052
Conc: 882.28 ng/ml



#30 AR-1254-5

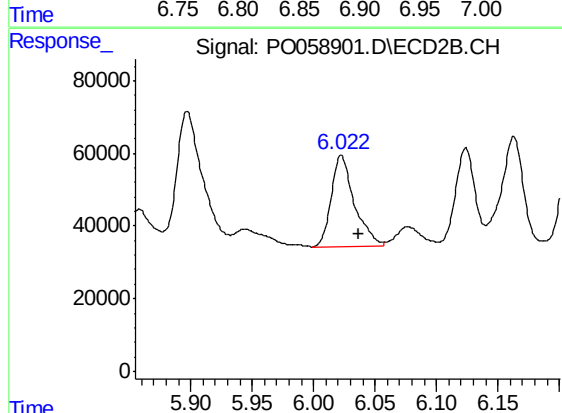
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 455718
Conc: 132.11 ng/ml



#31 AR-1260-1

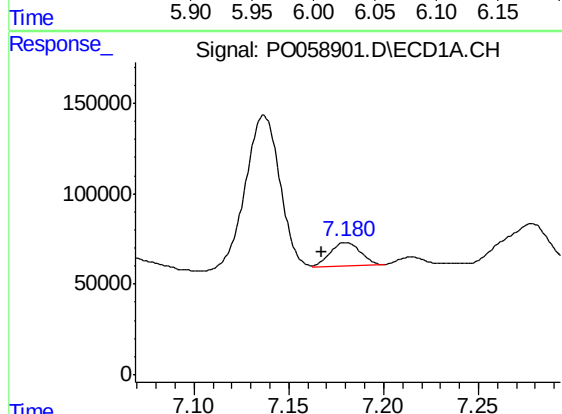
R.T.: 6.880 min
Delta R.T.: -0.032 min
Response: 311190
Conc: 108.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



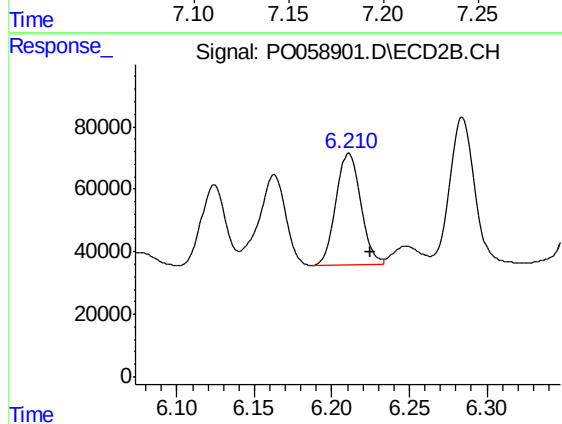
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 325141
Conc: 136.61 ng/ml



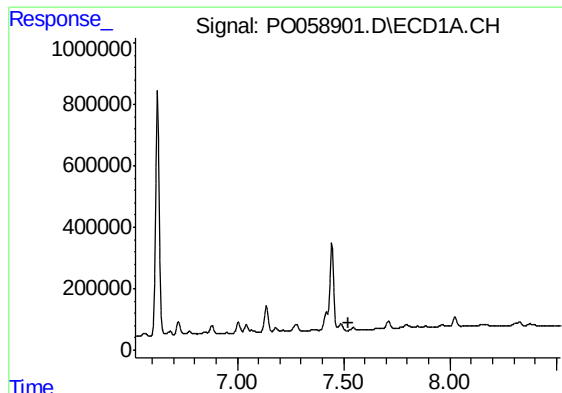
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 142751
Conc: 34.31 ng/ml



#32 AR-1260-2

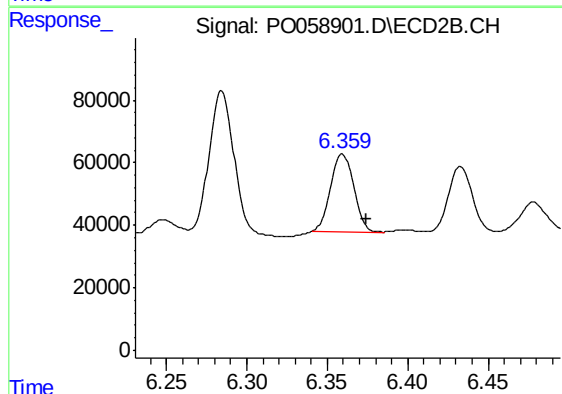
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 390254
Conc: 128.83 ng/ml



#33 AR-1260-3

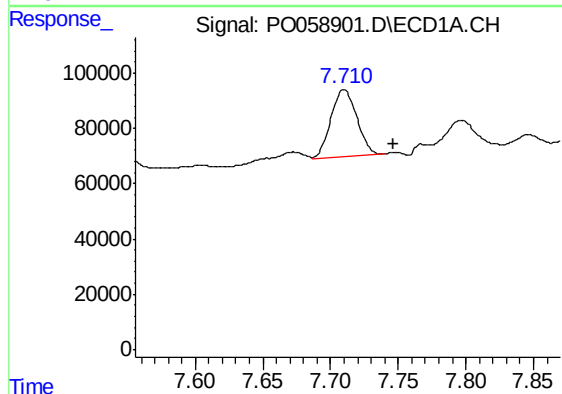
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-B



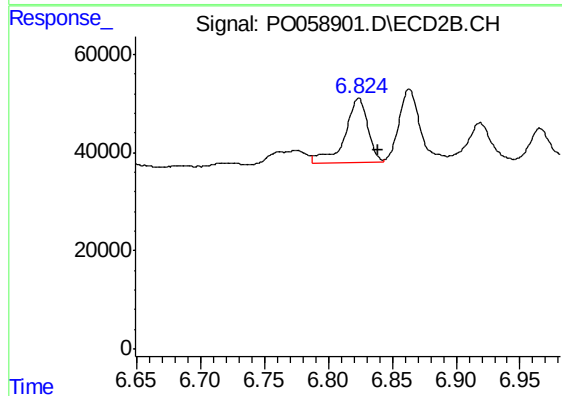
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 250282
Conc: 92.70 ng/ml



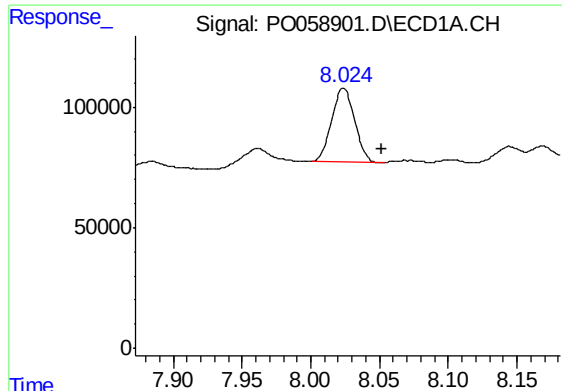
#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: -0.036 min
Response: 327108
Conc: 95.99 ng/ml



#34 AR-1260-4

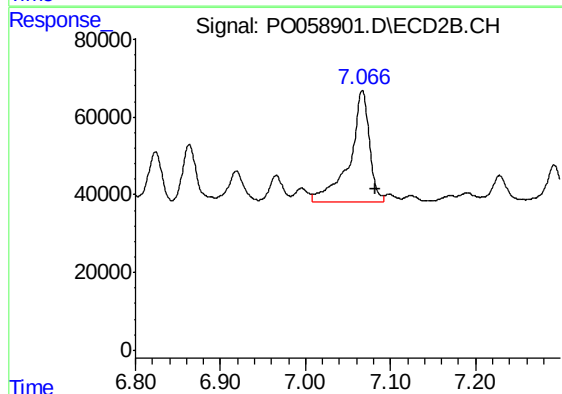
R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 162878
Conc: 72.08 ng/ml



#35 AR-1260-5

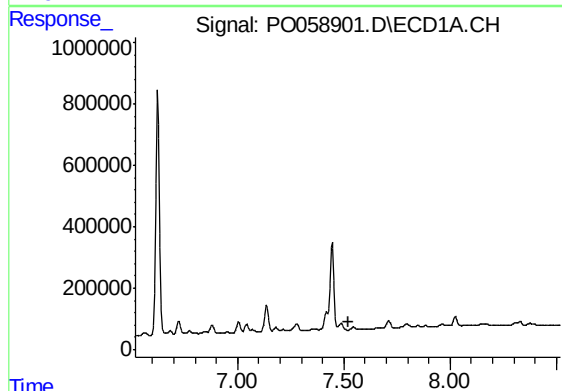
R.T.: 8.024 min
Delta R.T.: -0.027 min
Response: 362254
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



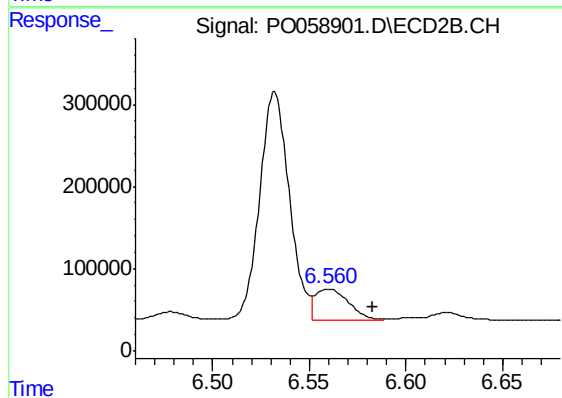
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 458006
Conc: 85.05 ng/ml



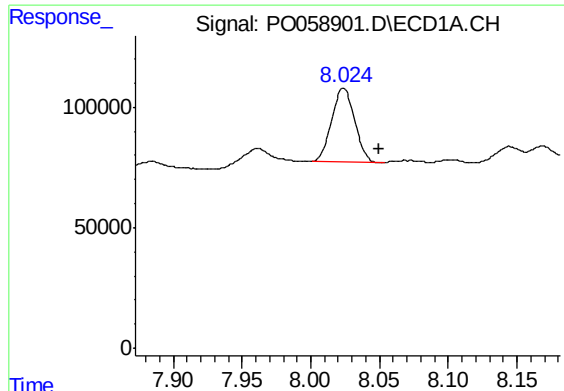
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

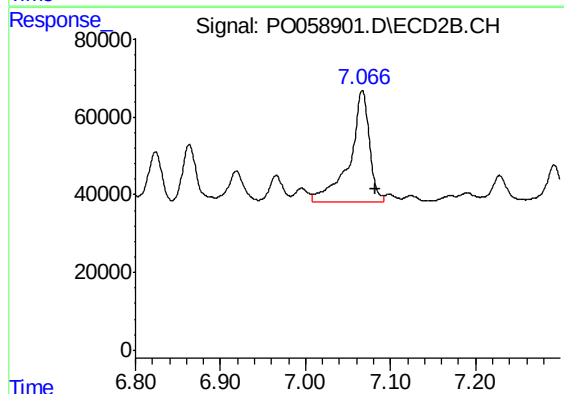
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 455718
Conc: 127.59 ng/ml



#37 AR-1262-2

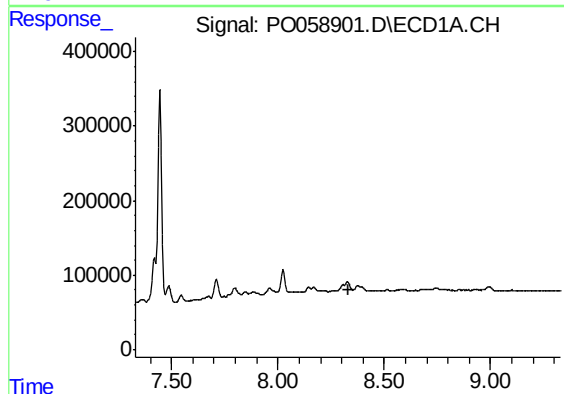
R.T.: 8.024 min
Delta R.T.: -0.026 min
Response: 362254
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-B



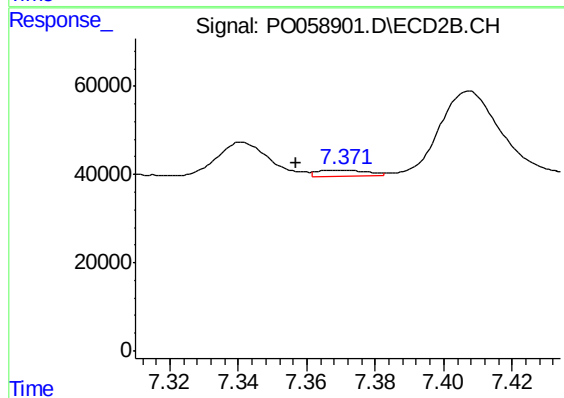
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 458006
Conc: 81.12 ng/ml



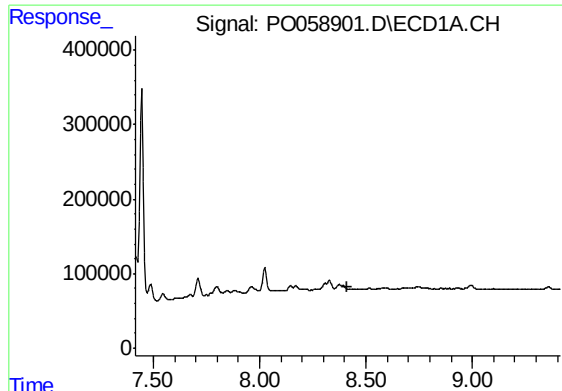
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

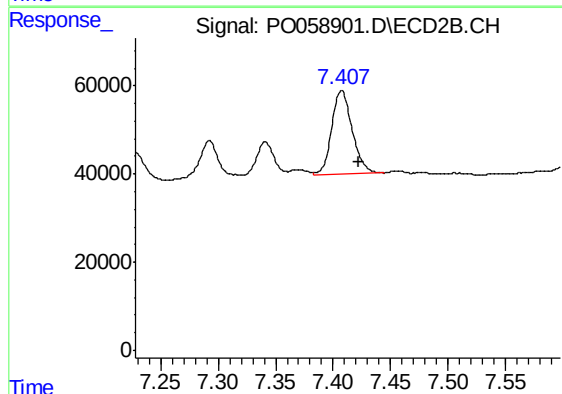
R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 14251
Conc: 5.77 ng/ml



#39 AR-1262-4

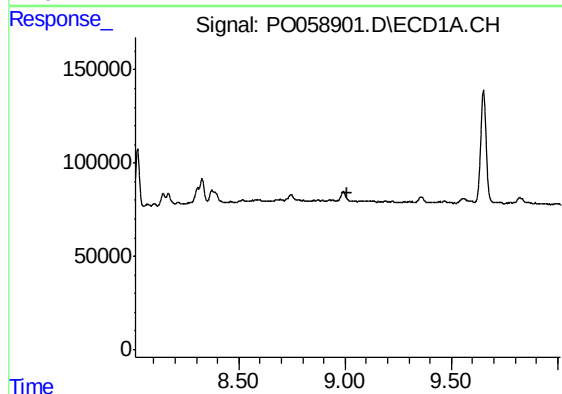
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-B



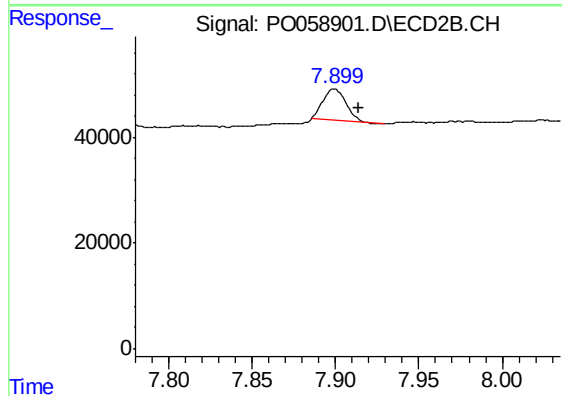
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 237832
Conc: 56.01 ng/ml



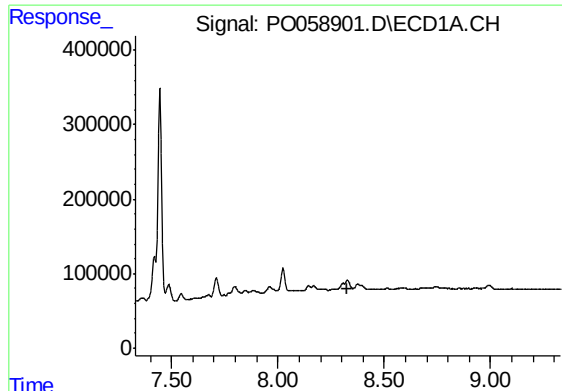
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

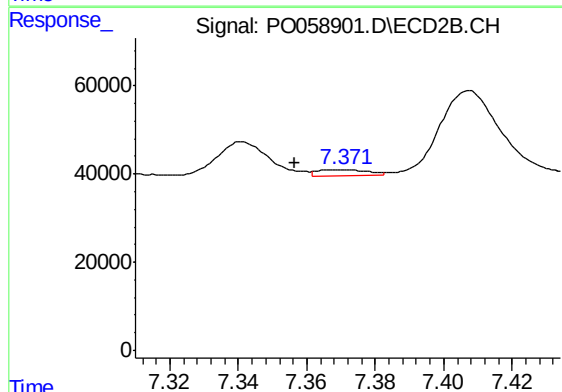
R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 55438
Conc: 32.60 ng/ml



#41 AR-1268-1

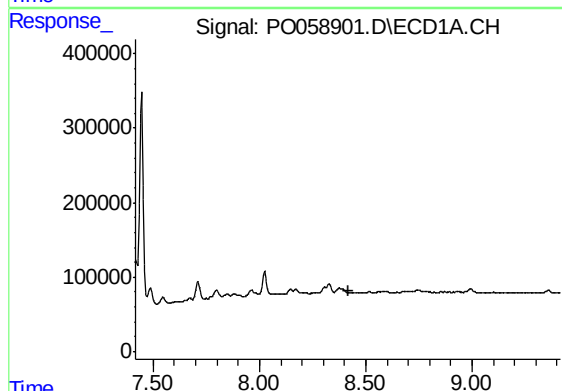
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-B



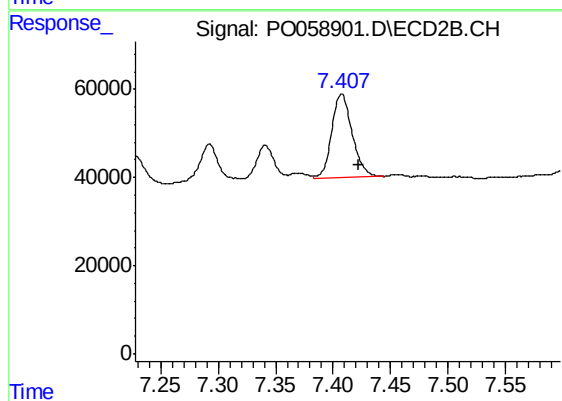
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 14251
Conc: 1.75 ng/ml



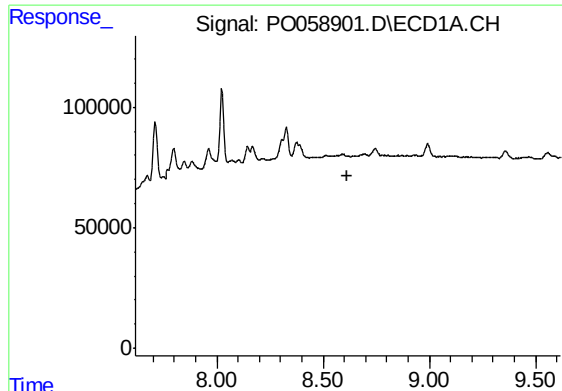
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

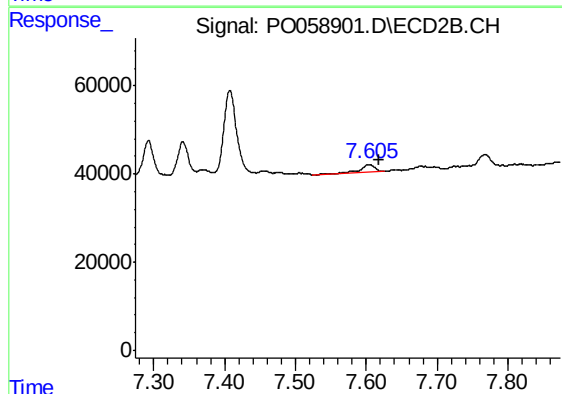
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 237832
Conc: 31.39 ng/ml



#43 AR-1268-3

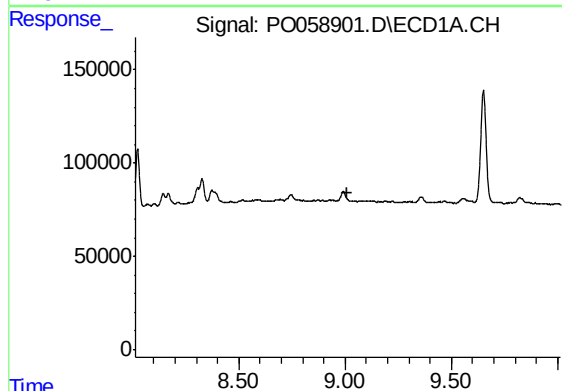
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-B



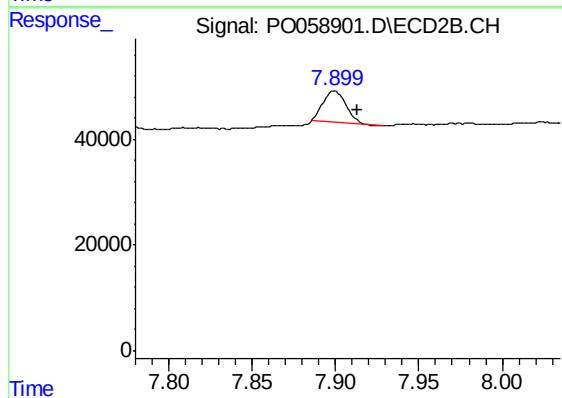
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 22956
Conc: 3.59 ng/ml



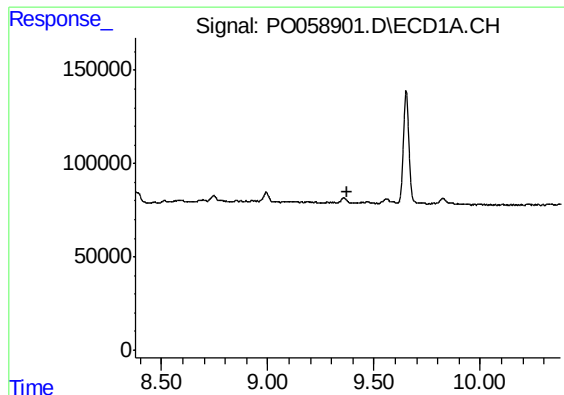
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

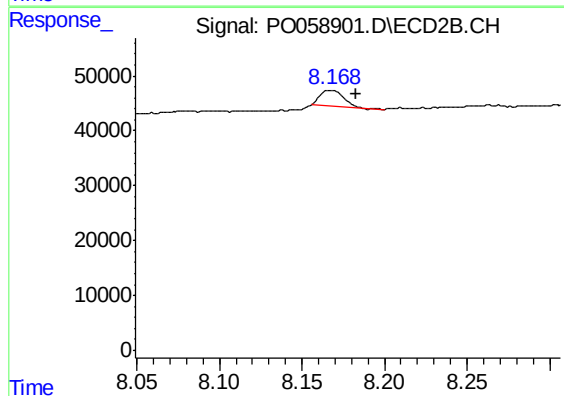
R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 55438
Conc: 23.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-B



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.015 min
Response: 26754
Conc: 1.56 ng/ml