

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 2:40
 Operator : SM/AJ
 Sample : K4170-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:35:43 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	3.515	1133307	910858	26.854	22.800
2)	SA Decachlor...	9.655	8.397	987789	774309	18.240	19.616
Target Compounds							
3)	L1 AR-1016-1	0.000	4.588	0	147398	N.D.	101.097 #
4)	L1 AR-1016-2	0.000	4.588	0	147398	N.D.	68.666 #
5)	L1 AR-1016-3	5.485	4.762	189025	129081	111.327	113.654
6)	L1 AR-1016-4	5.485	4.801	189025	235604	135.095	249.765 #
7)	L1 AR-1016-5	5.773	5.011	216662	248805	151.255	202.045 #
10)	L2 AR-1221-3	0.000	3.924	0	66568	N.D.	69.587 #
11)	L3 AR-1232-1	0.000	3.924	0	66568	N.D.	84.739 #
12)	L3 AR-1232-2	5.042	4.588	199455	147398	405.481	174.337 #
13)	L3 AR-1232-3	0.000	4.762	0	129081	N.D.	293.510 #
14)	L3 AR-1232-4	5.485	4.841	189025	229254	354.570	579.991 #
15)	L3 AR-1232-5	5.617	5.011	205836	248805	504.423	565.145
16)	L4 AR-1242-1	0.000	4.588	0	147398	N.D.	145.196 #
17)	L4 AR-1242-2	0.000	4.588	0	147398	N.D.	97.637 #
18)	L4 AR-1242-3	5.485	4.762	189025	129081	161.140	158.501
19)	L4 AR-1242-4	5.485	4.841	189025	229254	196.698	283.370 #
20)	L4 AR-1242-5	6.210	5.355	466429	674450	397.105	628.749 #
21)	L5 AR-1248-1	0.000	4.588	0	147398	N.D.	184.330 #
22)	L5 AR-1248-2	5.617	4.801	205836	235604	142.389	212.639 #
23)	L5 AR-1248-3	5.773	4.841	216662	229254	131.901	201.425 #
24)	L5 AR-1248-4	6.210	5.011	466429	248805	230.307	178.102
25)	L5 AR-1248-5	6.210	5.395	466429	266154	241.630	192.134
26)	L6 AR-1254-1	6.172	5.355	526368	674450	222.916	260.351
27)	L6 AR-1254-2	6.408	5.500	905596	657650	234.979	287.255
28)	L6 AR-1254-3	6.775	5.897	410391	1254825	101.340	341.044 #
29)	L6 AR-1254-4	7.044	6.123	324127	835260	90.019	359.219 #
30)	L6 AR-1254-5	7.449	6.560	3465105	744994	955.954	215.968 #
31)	L7 AR-1260-1	6.881	6.023	911237	731601	316.496	307.389
32)	L7 AR-1260-2	7.181	6.211	526461	951059	126.551	313.953 #
33)	L7 AR-1260-3	7.491	6.360	609135	667029	163.572	247.062 #
34)	L7 AR-1260-4	7.717	6.823	1176094	314818	345.120	139.329 #
35)	L7 AR-1260-5	8.029	7.067	962468	1063129	130.863	197.412 #
36)	L8 AR-1262-1	7.491	6.602	609135	96888	120.853	27.126 #
37)	L8 AR-1262-2	8.029	7.067	962468	1063129	120.927	188.298 #
38)	L8 AR-1262-3	8.333	7.371	663574	25640	130.537	10.389 #
39)	L8 AR-1262-4	8.380	7.407	327518	660148	86.426	155.468 #
40)	L8 AR-1262-5	0.000	7.899	0	129760	N.D.	76.312 #
41)	L9 AR-1268-1	8.333	7.371	663574	25640	59.409	3.148 #
42)	L9 AR-1268-2	8.380	7.407	327518	660148	34.868	87.124 #
43)	L9 AR-1268-3	0.000	7.604	0	28636	N.D.	4.480 #
44)	L9 AR-1268-4	0.000	7.899	0	129760	N.D.	55.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 2:40
 Operator : SM/AJ
 Sample : K4170-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

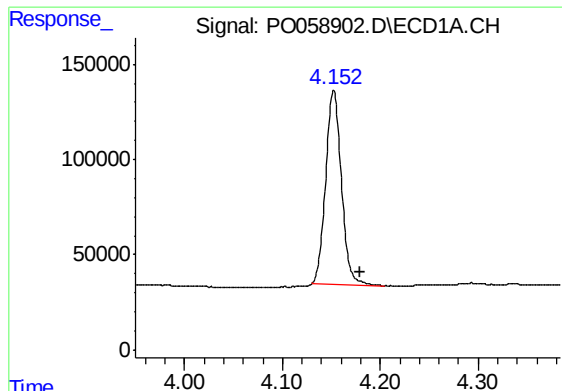
Instrument :
 ECD_O
 ClientSampleId :
 S7-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:35:43 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	49807	N.D.	2.906 #

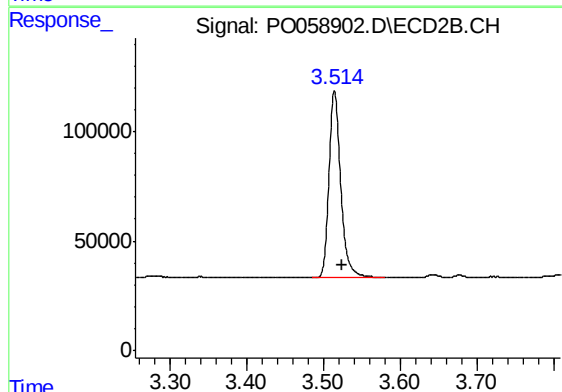
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

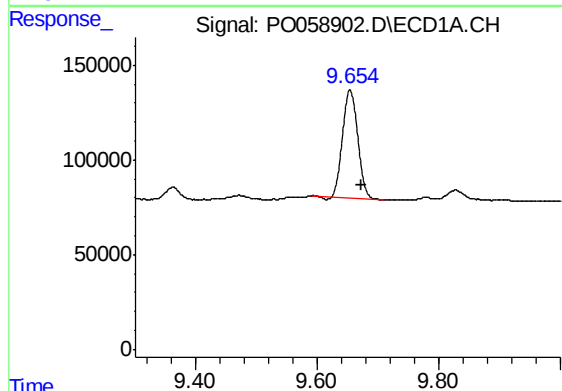
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 1133307
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



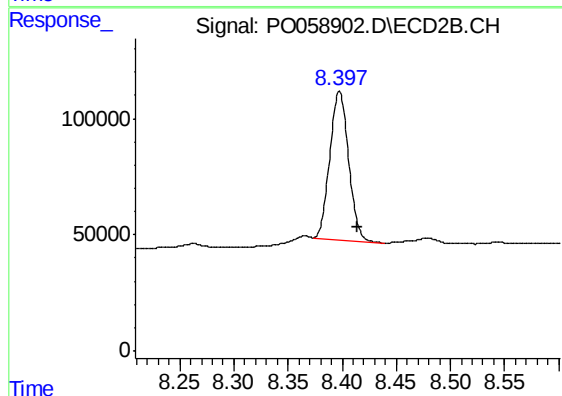
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 910858
Conc: 22.80 ng/ml



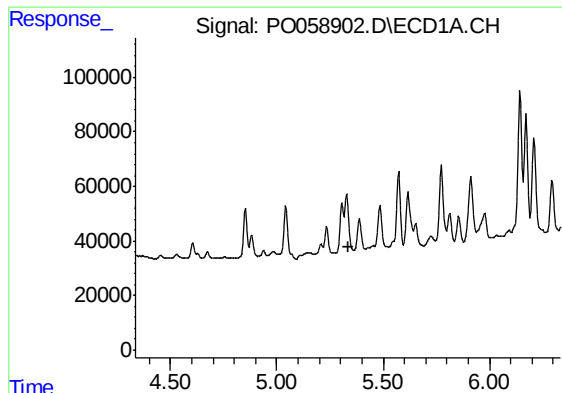
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.018 min
Response: 987789
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

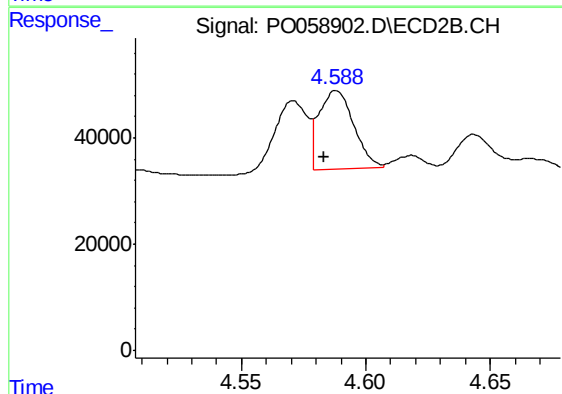
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 774309
Conc: 19.62 ng/ml



#3 AR-1016-1

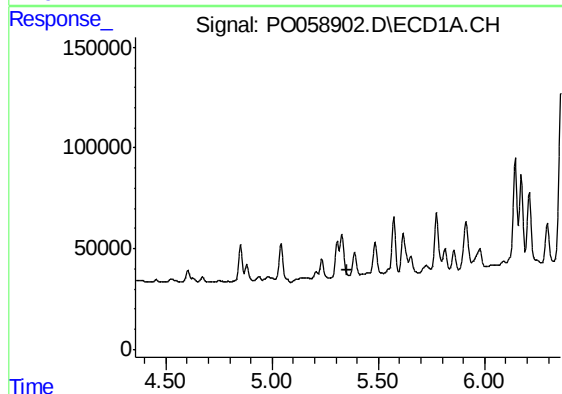
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-B



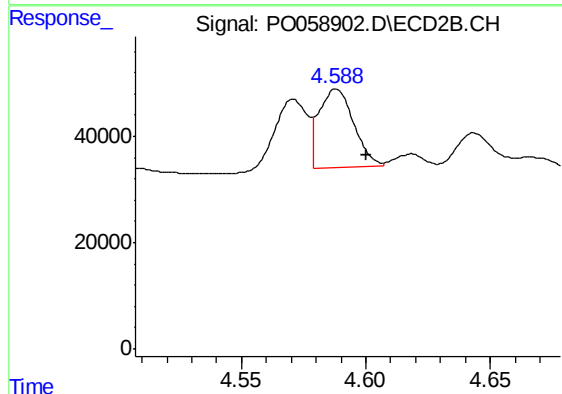
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 147398
Conc: 101.10 ng/ml



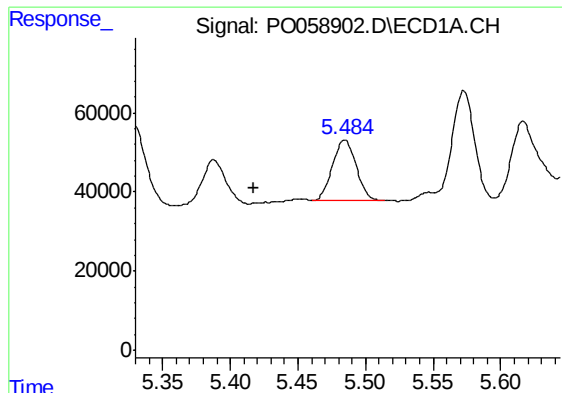
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

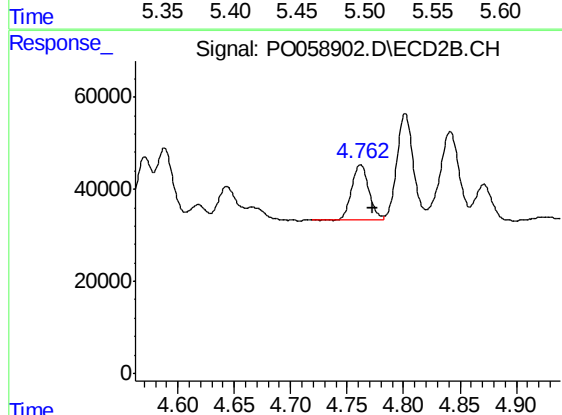
R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 147398
Conc: 68.67 ng/ml



#5 AR-1016-3

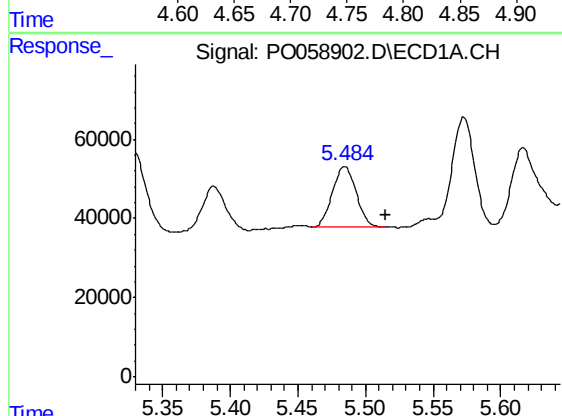
R.T.: 5.485 min
Delta R.T.: 0.068 min
Response: 189025
Conc: 111.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



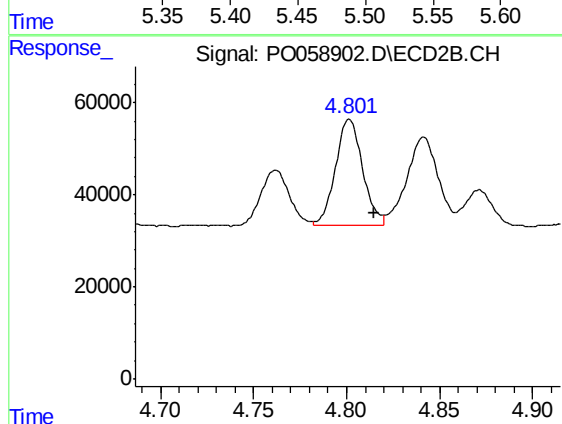
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 129081
Conc: 113.65 ng/ml



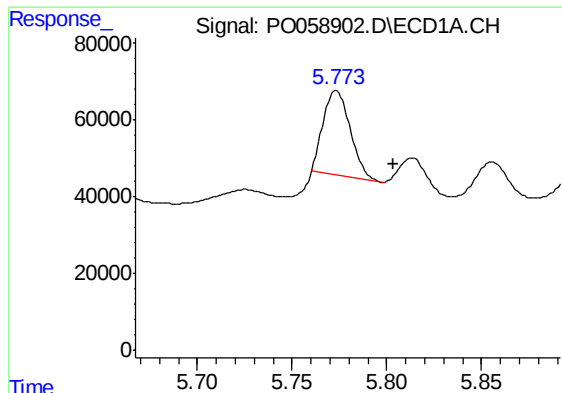
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.030 min
Response: 189025
Conc: 135.09 ng/ml



#6 AR-1016-4

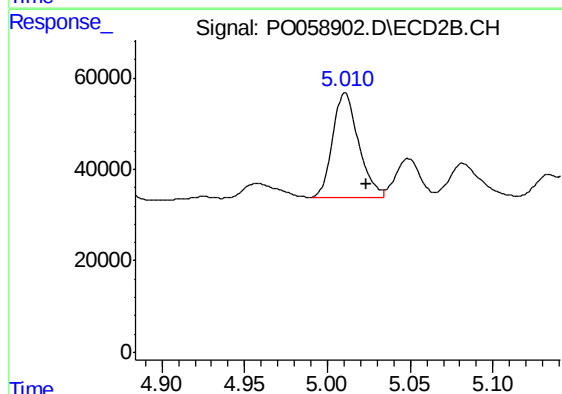
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 235604
Conc: 249.76 ng/ml



#7 AR-1016-5

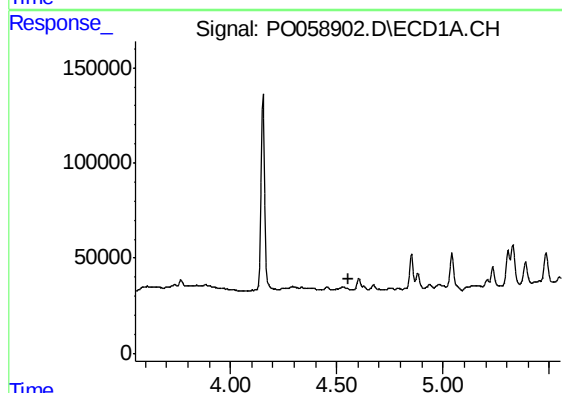
R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 216662
Conc: 151.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



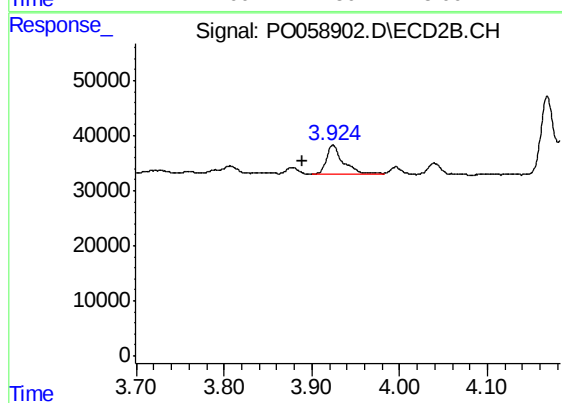
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 248805
Conc: 202.04 ng/ml



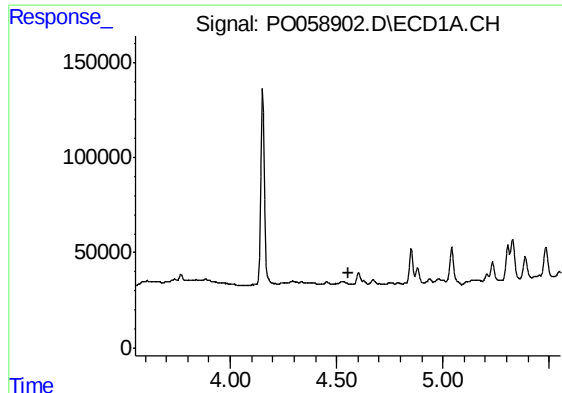
#10 AR-1221-3

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



#10 AR-1221-3

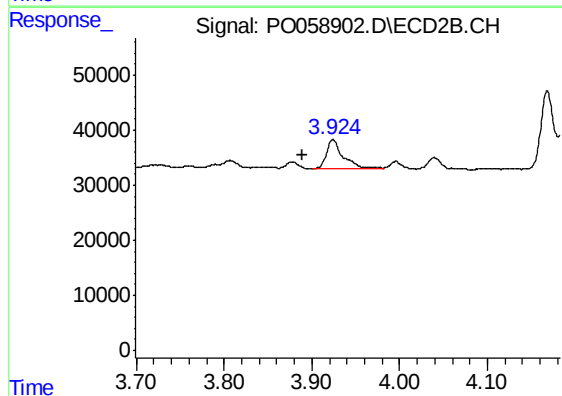
R.T.: 3.924 min
Delta R.T.: 0.035 min
Response: 66568
Conc: 69.59 ng/ml



#11 AR-1232-1

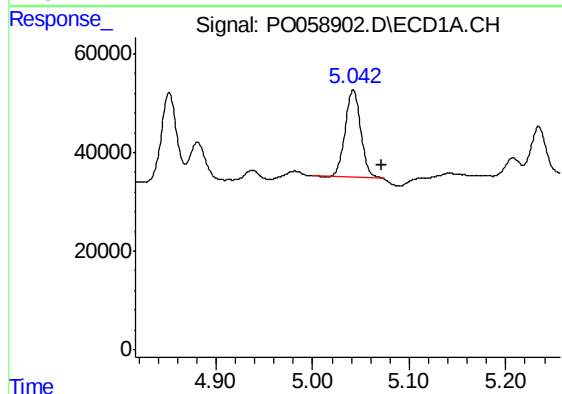
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-B



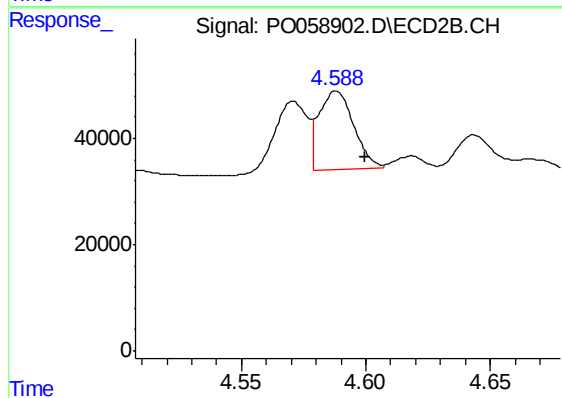
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: 0.035 min
Response: 66568
Conc: 84.74 ng/ml



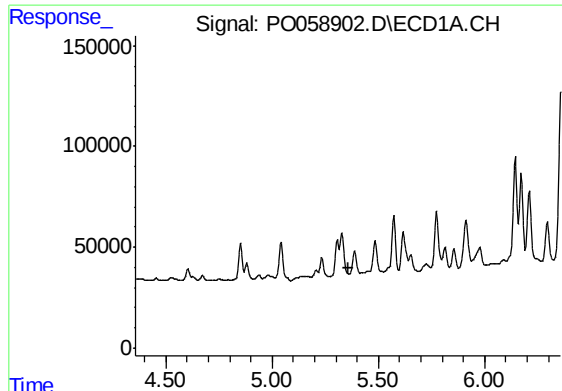
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 199455
Conc: 405.48 ng/ml



#12 AR-1232-2

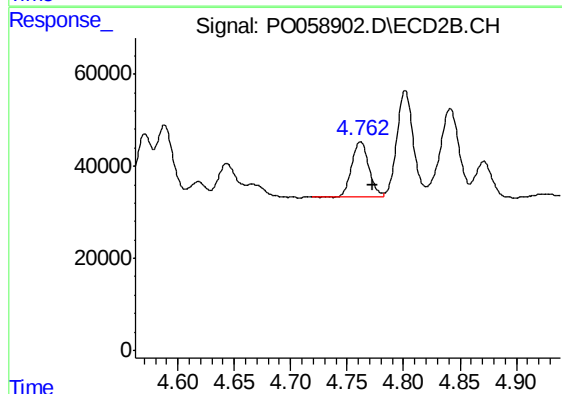
R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 147398
Conc: 174.34 ng/ml



#13 AR-1232-3

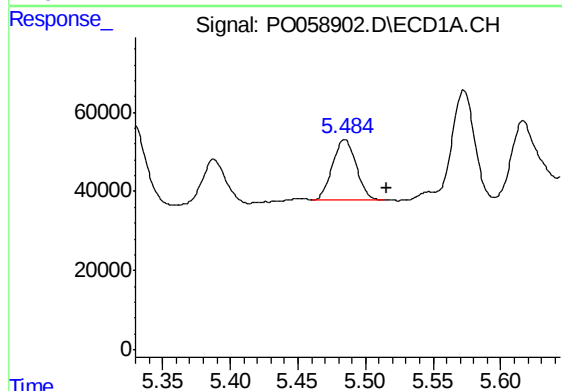
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-B



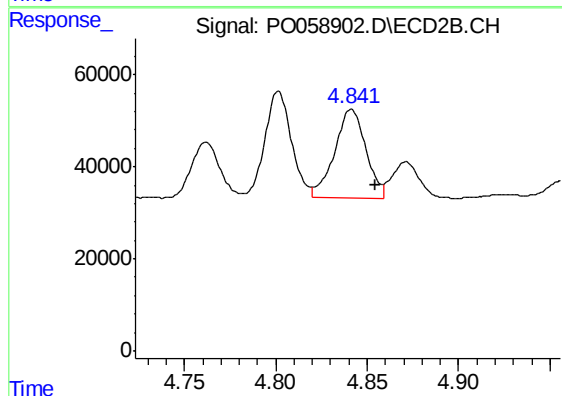
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 129081
Conc: 293.51 ng/ml



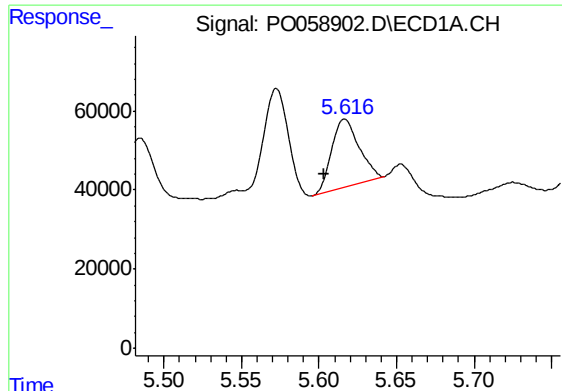
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.031 min
Response: 189025
Conc: 354.57 ng/ml



#14 AR-1232-4

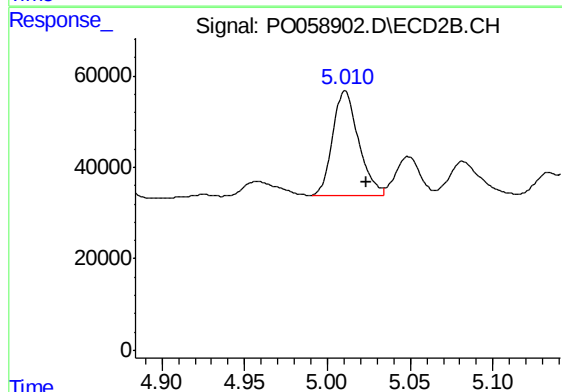
R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 229254
Conc: 579.99 ng/ml



#15 AR-1232-5

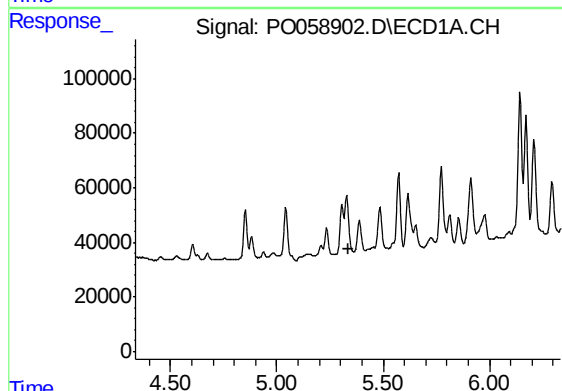
R.T.: 5.617 min
Delta R.T.: 0.013 min
Response: 205836
Conc: 504.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



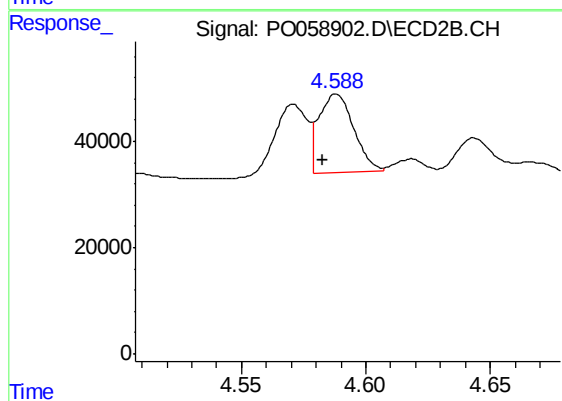
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 248805
Conc: 565.15 ng/ml



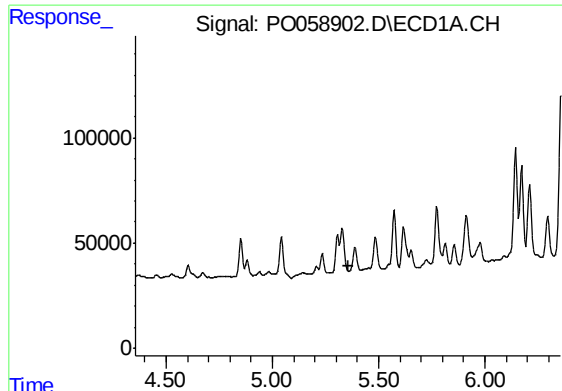
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

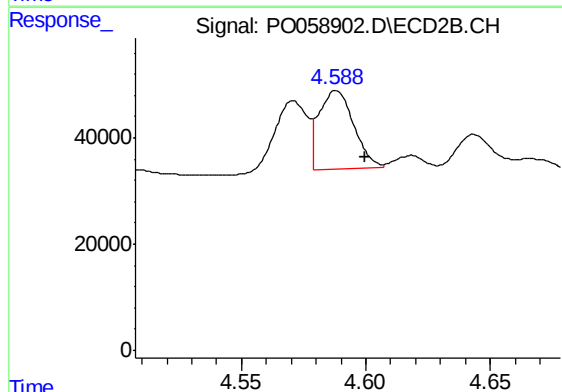
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 147398
Conc: 145.20 ng/ml



#17 AR-1242-2

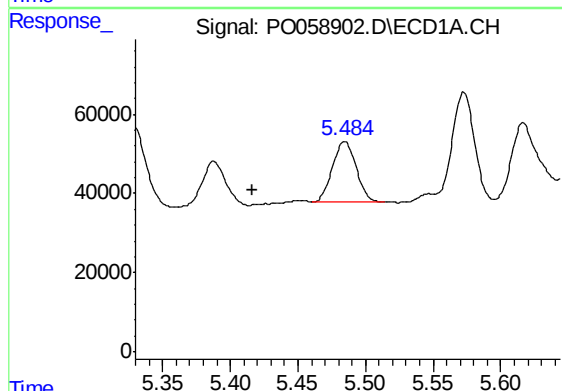
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-B



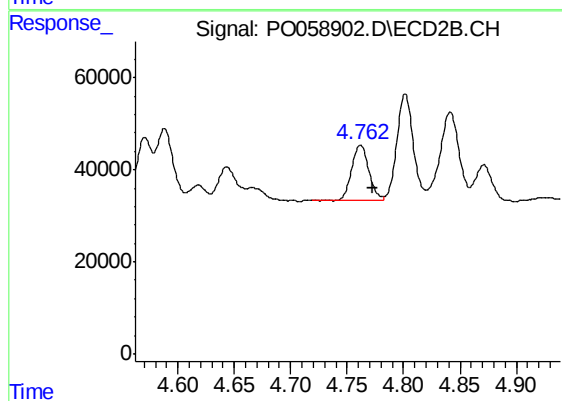
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 147398
Conc: 97.64 ng/ml



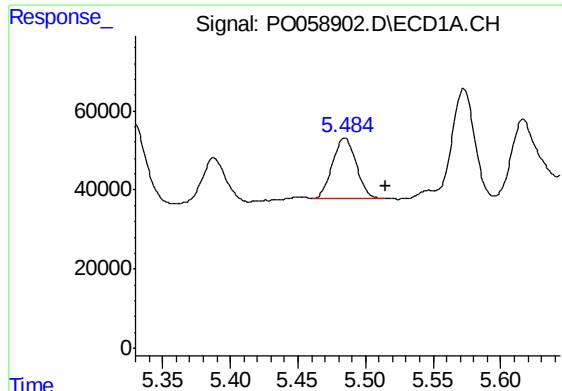
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.068 min
Response: 189025
Conc: 161.14 ng/ml



#18 AR-1242-3

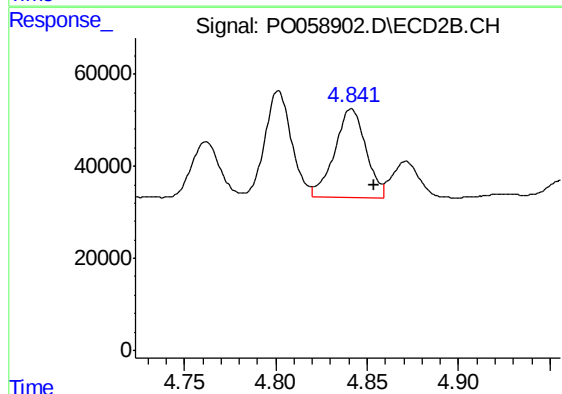
R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 129081
Conc: 158.50 ng/ml



#19 AR-1242-4

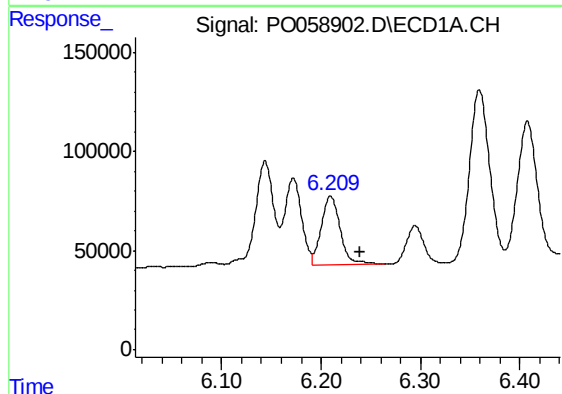
R.T.: 5.485 min
Delta R.T.: -0.031 min
Response: 189025
Conc: 196.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



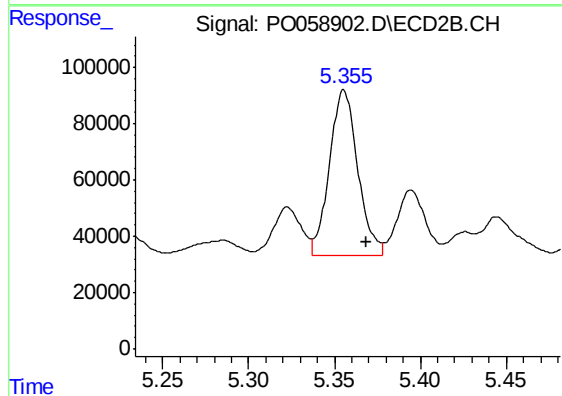
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 229254
Conc: 283.37 ng/ml



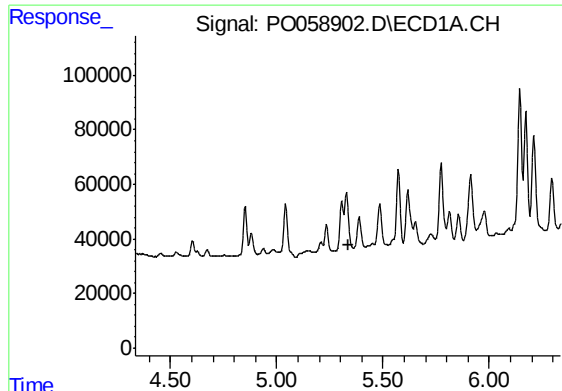
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.030 min
Response: 466429
Conc: 397.11 ng/ml



#20 AR-1242-5

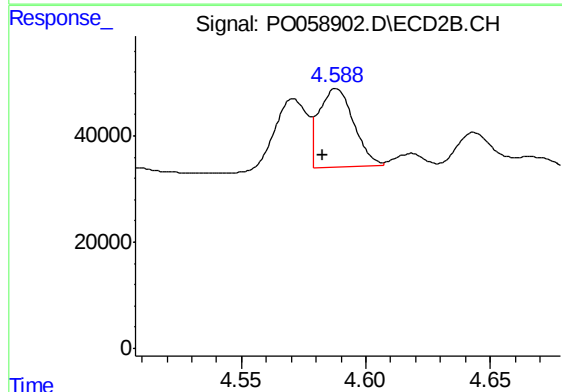
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 674450
Conc: 628.75 ng/ml



#21 AR-1248-1

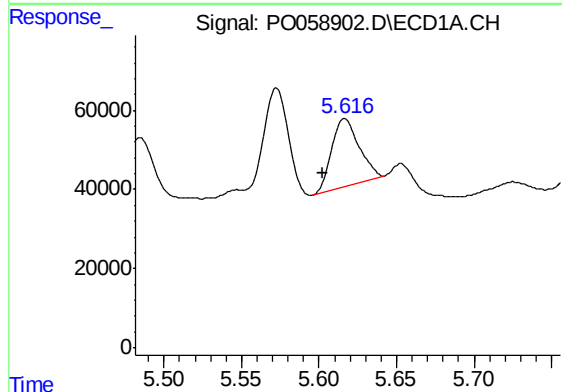
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-B



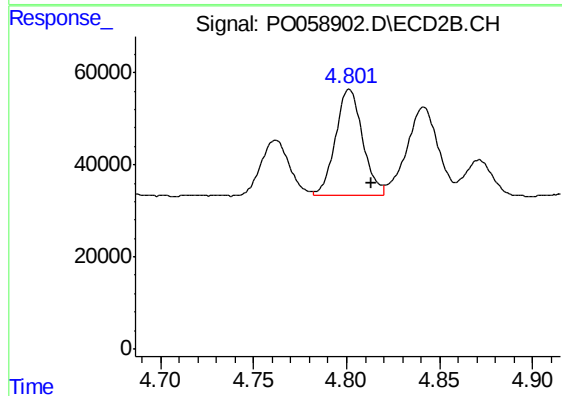
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 147398
Conc: 184.33 ng/ml



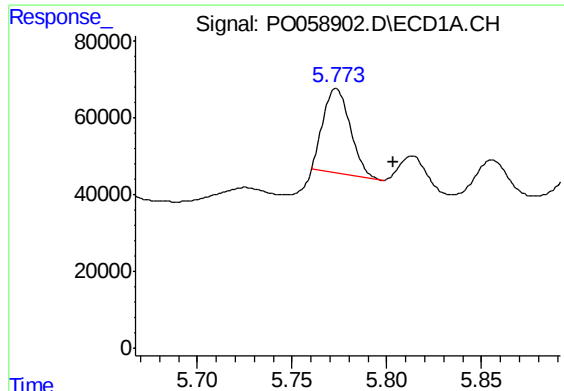
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: 0.014 min
Response: 205836
Conc: 142.39 ng/ml



#22 AR-1248-2

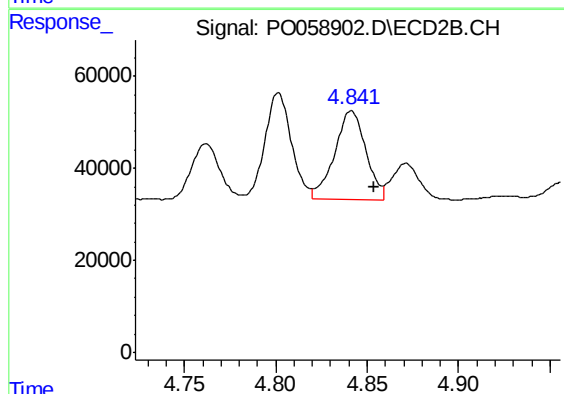
R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 235604
Conc: 212.64 ng/ml



#23 AR-1248-3

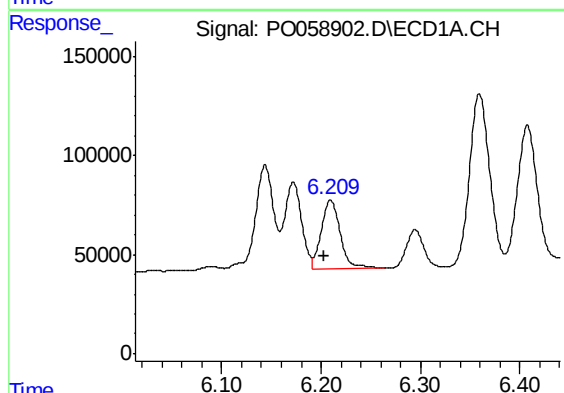
R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 216662
Conc: 131.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



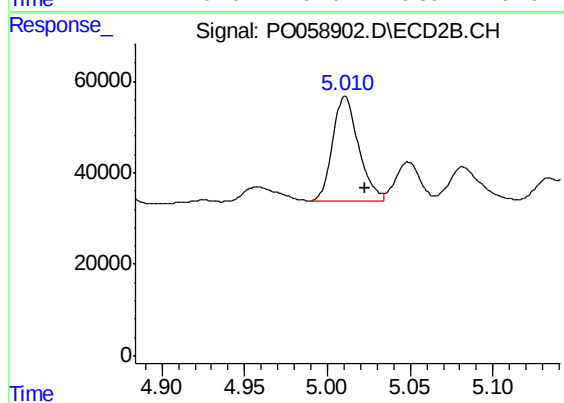
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.012 min
Response: 229254
Conc: 201.42 ng/ml



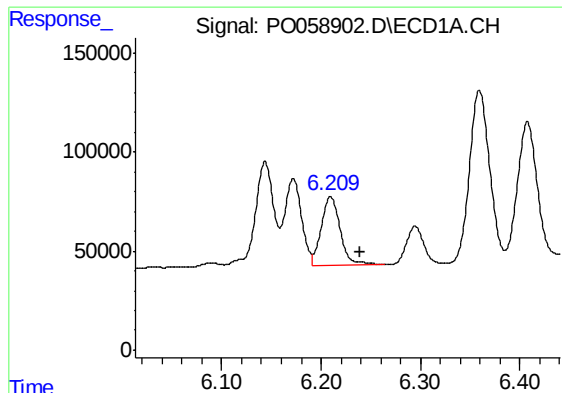
#24 AR-1248-4

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 466429
Conc: 230.31 ng/ml



#24 AR-1248-4

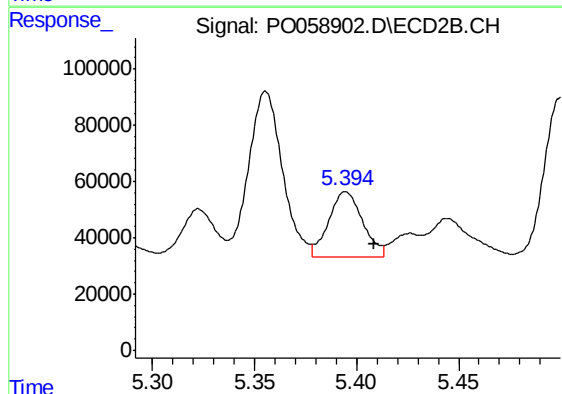
R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 248805
Conc: 178.10 ng/ml



#25 AR-1248-5

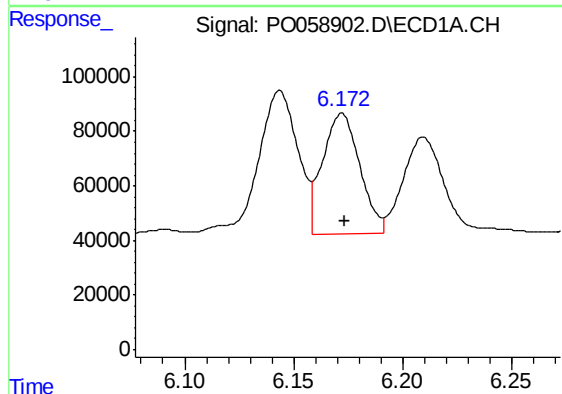
R.T.: 6.210 min
Delta R.T.: -0.030 min
Response: 466429
Conc: 241.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



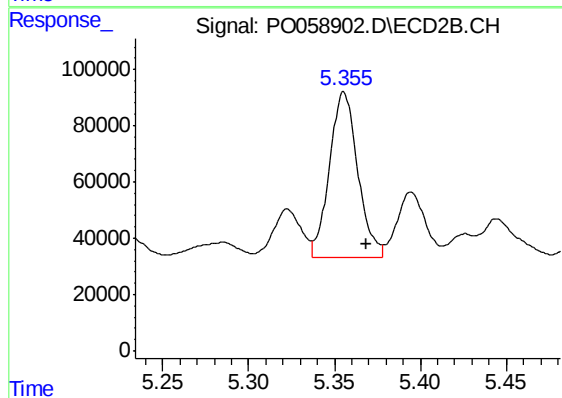
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 266154
Conc: 192.13 ng/ml



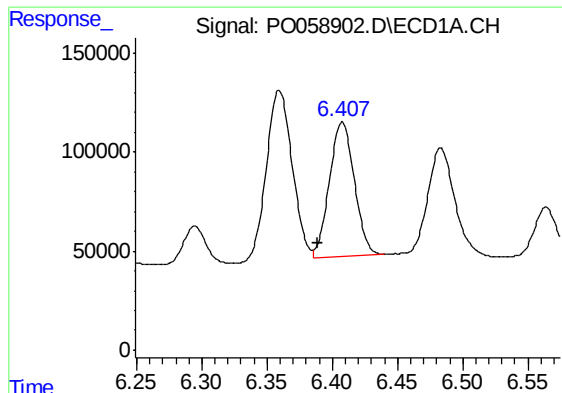
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 526368
Conc: 222.92 ng/ml



#26 AR-1254-1

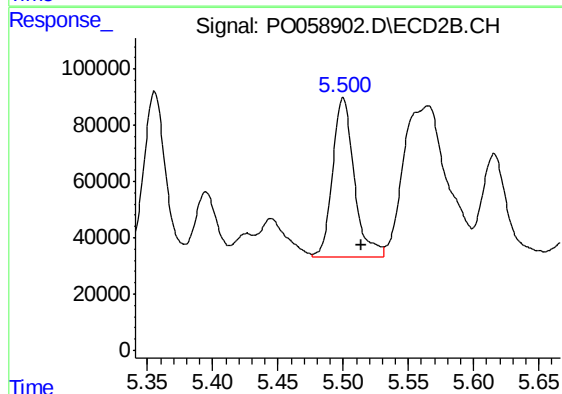
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 674450
Conc: 260.35 ng/ml



#27 AR-1254-2

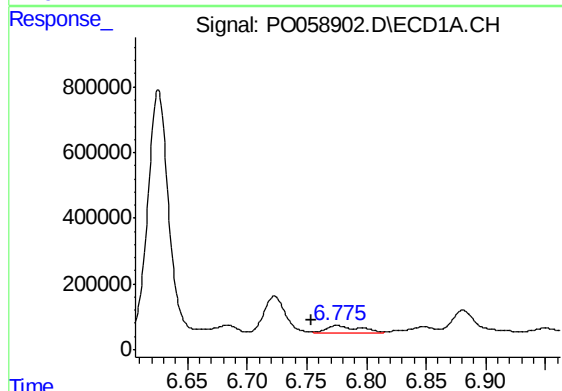
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 905596
Conc: 234.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



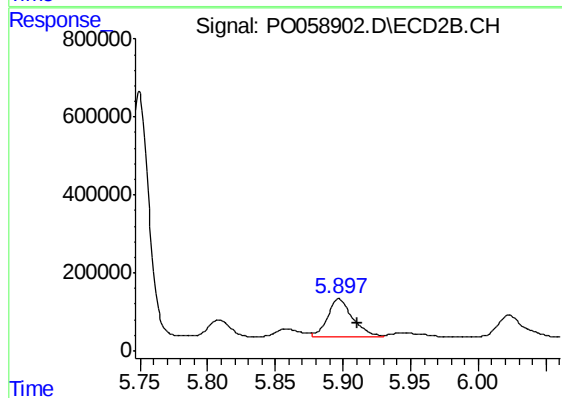
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 657650
Conc: 287.26 ng/ml



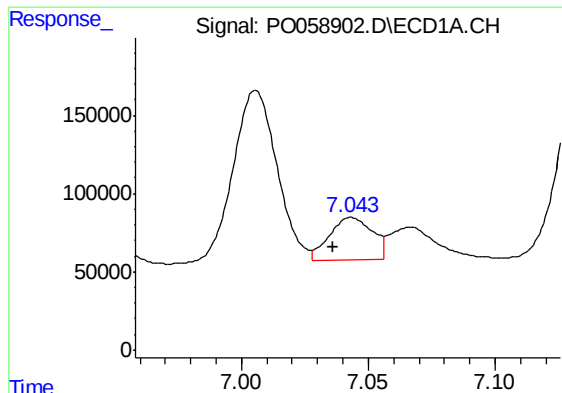
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.022 min
Response: 410391
Conc: 101.34 ng/ml



#28 AR-1254-3

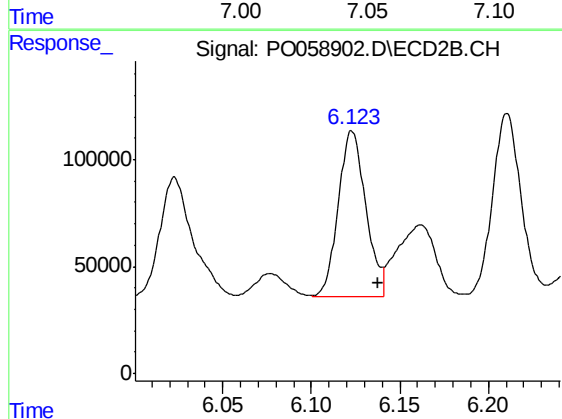
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 1254825
Conc: 341.04 ng/ml



#29 AR-1254-4

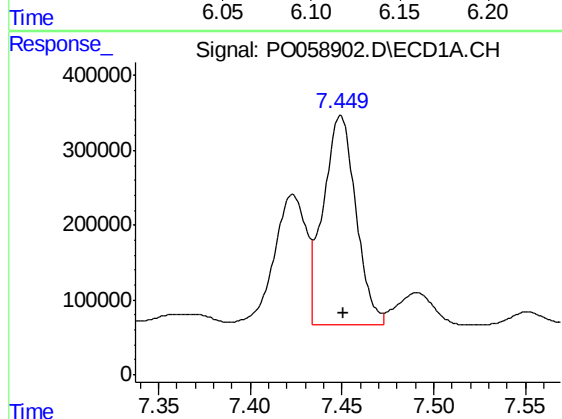
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 324127
Conc: 90.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



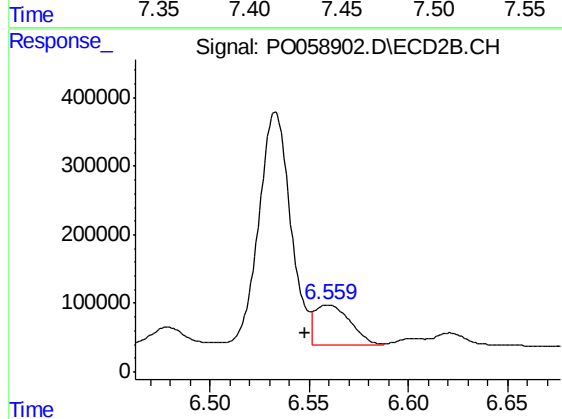
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 835260
Conc: 359.22 ng/ml



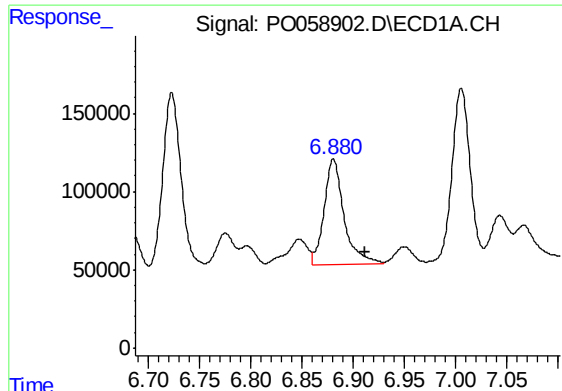
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 3465105
Conc: 955.95 ng/ml



#30 AR-1254-5

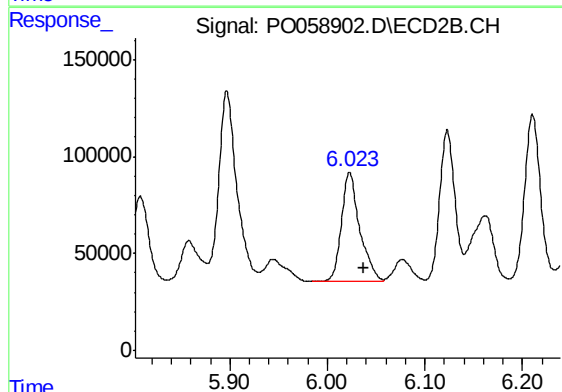
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 744994
Conc: 215.97 ng/ml



#31 AR-1260-1

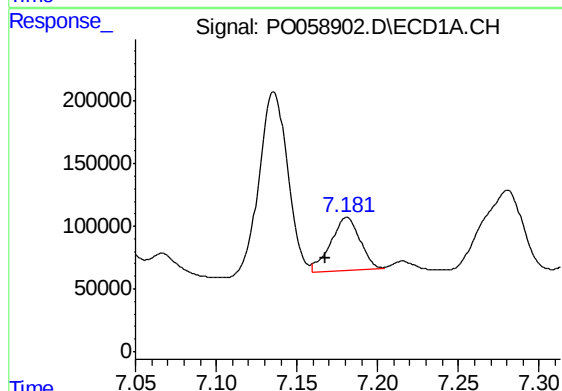
R.T.: 6.881 min
Delta R.T.: -0.031 min
Response: 911237
Conc: 316.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



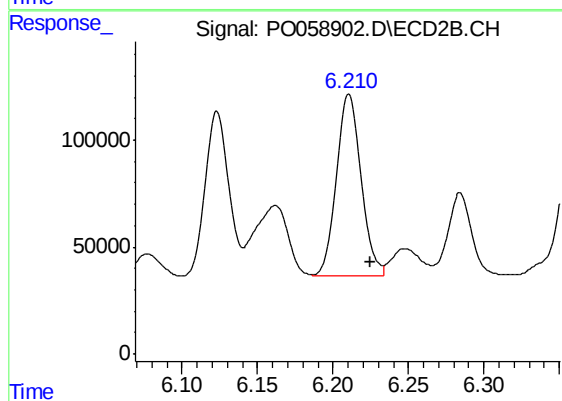
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 731601
Conc: 307.39 ng/ml



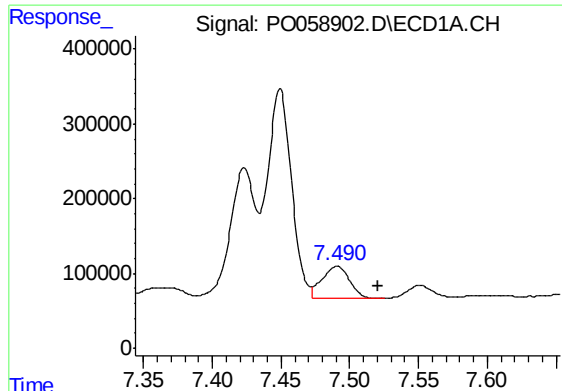
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: 0.013 min
Response: 526461
Conc: 126.55 ng/ml



#32 AR-1260-2

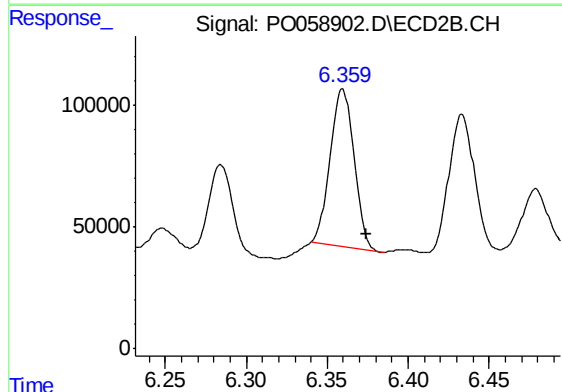
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 951059
Conc: 313.95 ng/ml



#33 AR-1260-3

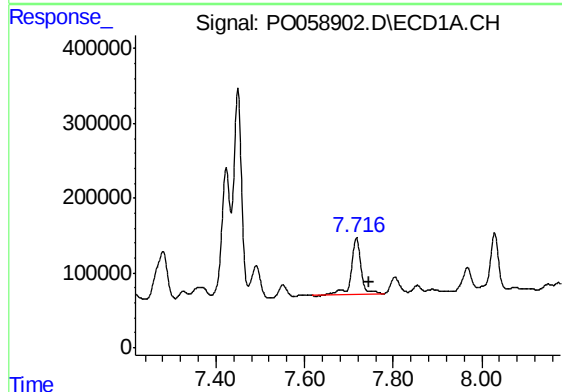
R.T.: 7.491 min
Delta R.T.: -0.030 min
Response: 609135
Conc: 163.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



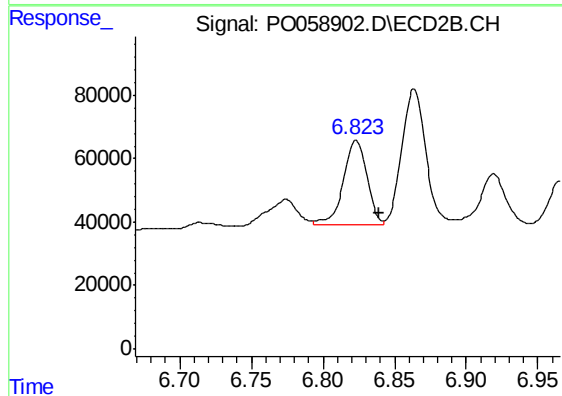
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 667029
Conc: 247.06 ng/ml



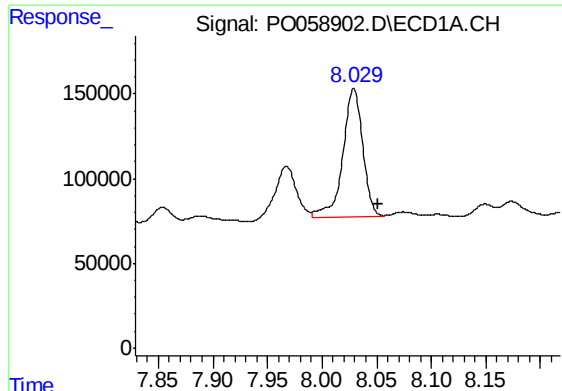
#34 AR-1260-4

R.T.: 7.717 min
Delta R.T.: -0.029 min
Response: 1176094
Conc: 345.12 ng/ml



#34 AR-1260-4

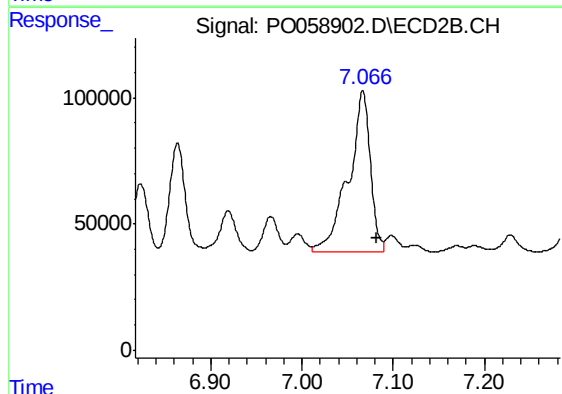
R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 314818
Conc: 139.33 ng/ml



#35 AR-1260-5

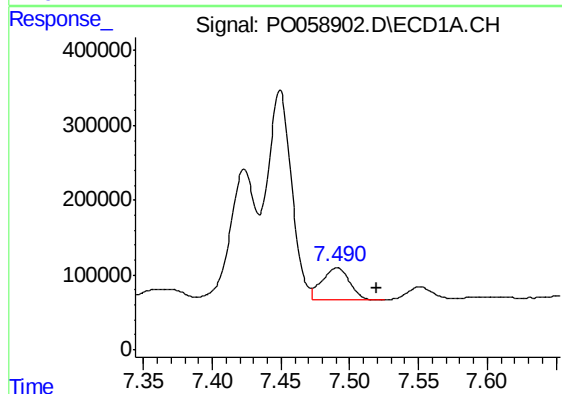
R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 962468
Conc: 130.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



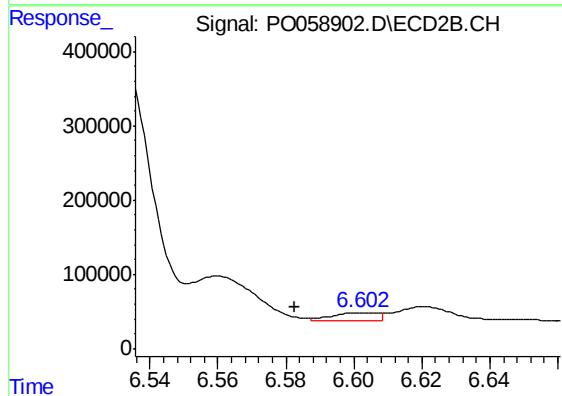
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 1063129
Conc: 197.41 ng/ml



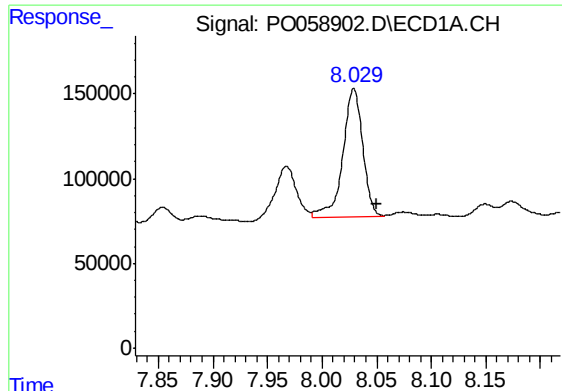
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: -0.029 min
Response: 609135
Conc: 120.85 ng/ml



#36 AR-1262-1

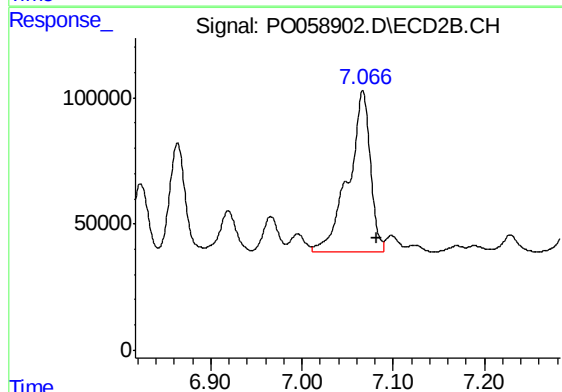
R.T.: 6.602 min
Delta R.T.: 0.020 min
Response: 96888
Conc: 27.13 ng/ml



#37 AR-1262-2

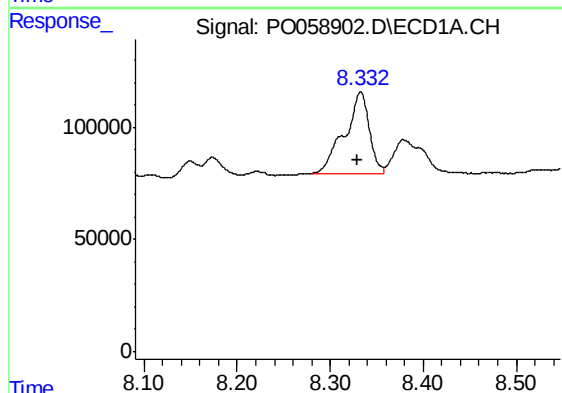
R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 962468
Conc: 120.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



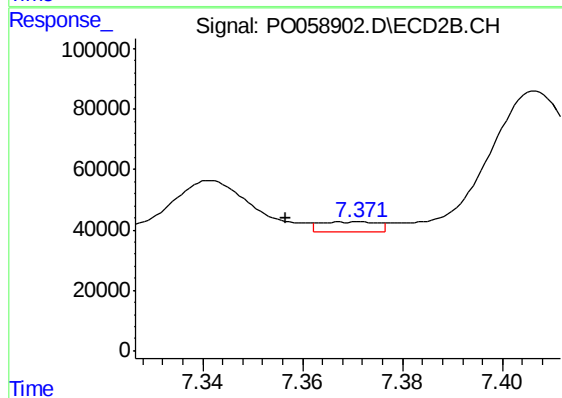
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 1063129
Conc: 188.30 ng/ml



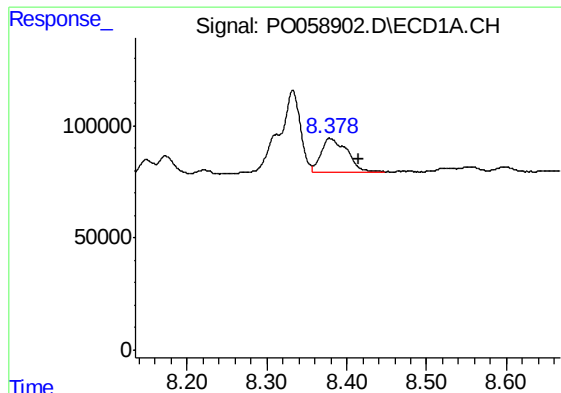
#38 AR-1262-3

R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 663574
Conc: 130.54 ng/ml



#38 AR-1262-3

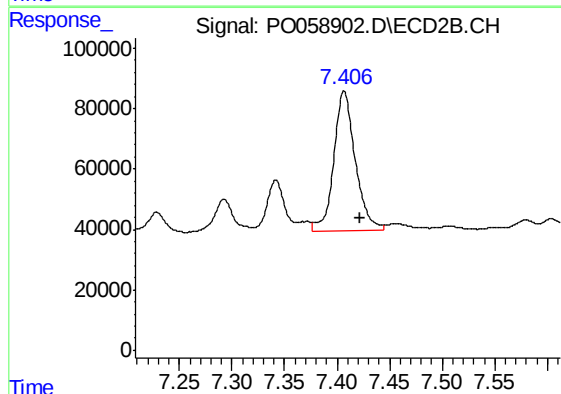
R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 25640
Conc: 10.39 ng/ml



#39 AR-1262-4

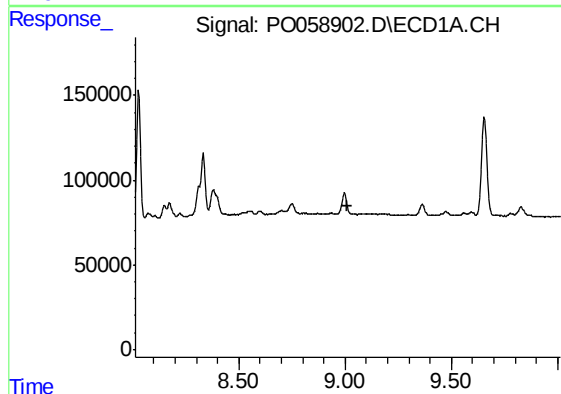
R.T.: 8.380 min
Delta R.T.: -0.036 min
Response: 327518
Conc: 86.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



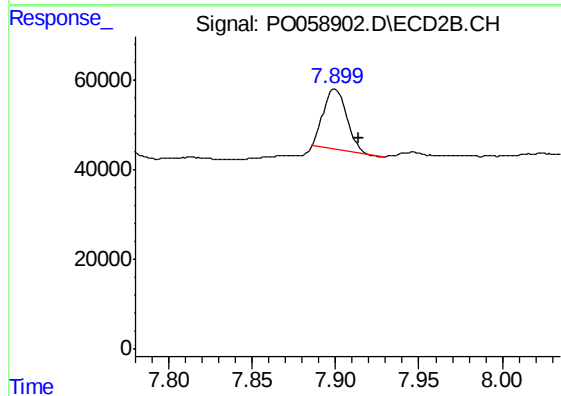
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 660148
Conc: 155.47 ng/ml



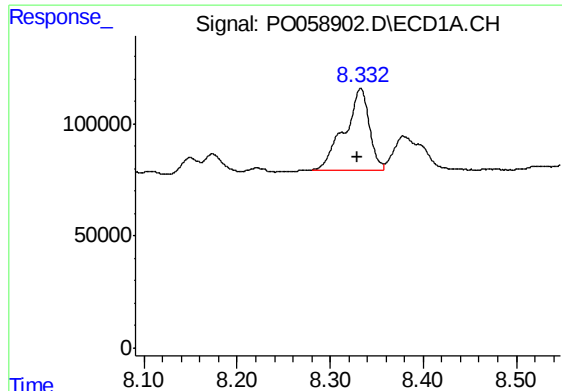
#40 AR-1262-5

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



#40 AR-1262-5

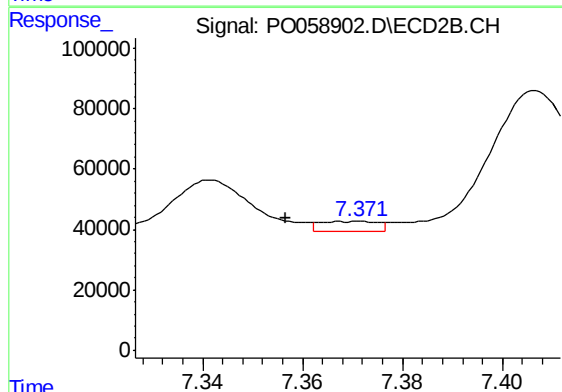
R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 129760
Conc: 76.31 ng/ml



#41 AR-1268-1

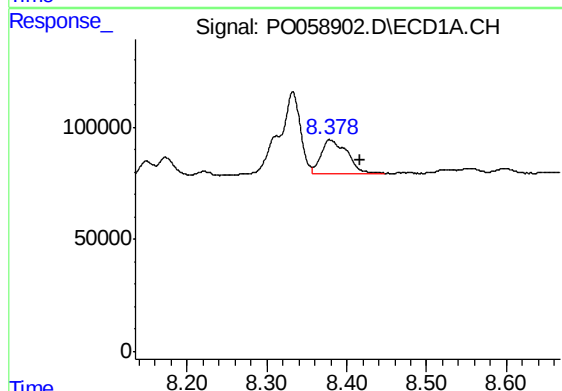
R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 663574
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-B



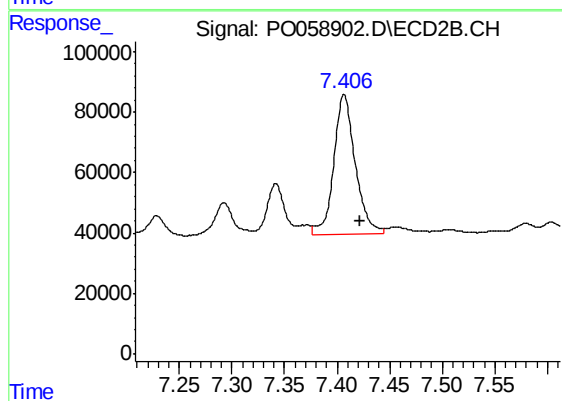
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 25640
Conc: 3.15 ng/ml



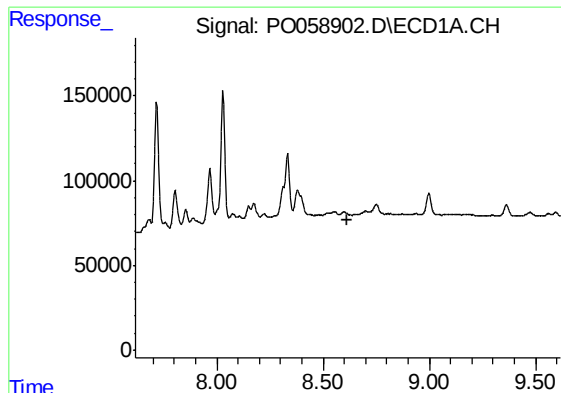
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: -0.037 min
Response: 327518
Conc: 34.87 ng/ml



#42 AR-1268-2

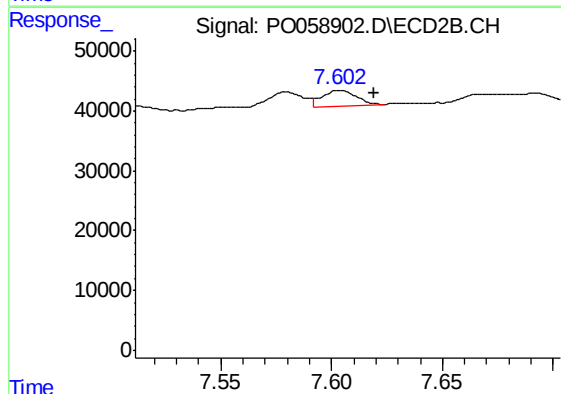
R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 660148
Conc: 87.12 ng/ml



#43 AR-1268-3

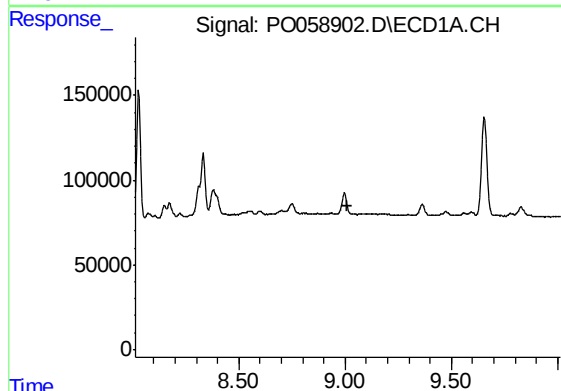
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-B



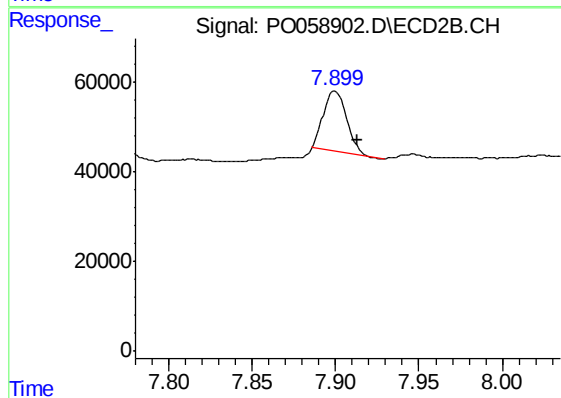
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 28636
Conc: 4.48 ng/ml



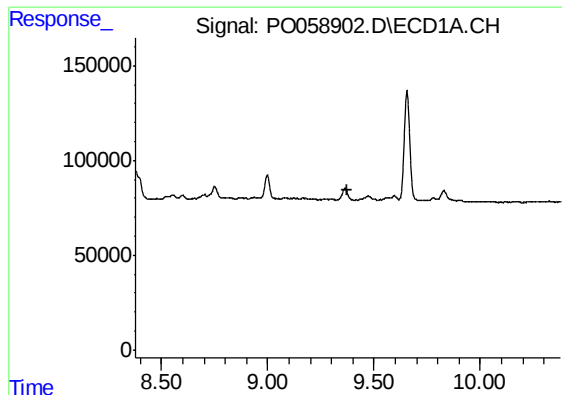
#44 AR-1268-4

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



#44 AR-1268-4

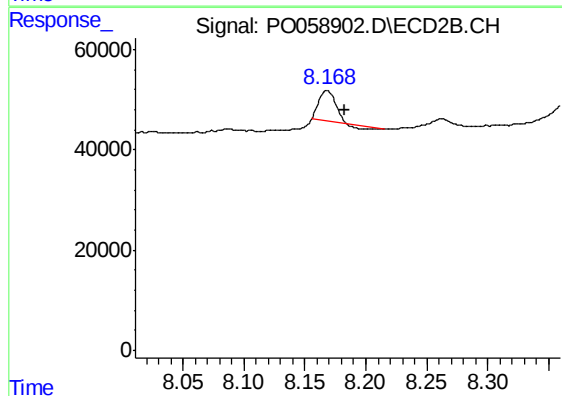
R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 129760
Conc: 55.91 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S7-04-B



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.015 min
Response: 49807
Conc: 2.91 ng/ml