

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 10:36
 Operator : SM/AJ
 Sample : K3741-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-02-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:01:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.189	3.533	770490	722039	22.737	22.512
2)	SA Decachlor...	9.697	8.434	4112188	2604232	80.380	75.979
Target Compounds							
3)	L1 AR-1016-1	5.357	4.533	40733	16774	26.395	14.035 #
4)	L1 AR-1016-2	5.357	0.000	40733	0	18.034	N.D. #
5)	L1 AR-1016-3	5.495	4.826	41218	83112	29.124	88.534 #
6)	L1 AR-1016-4	5.569	4.826	19316	83112	16.960	106.762 #
7)	L1 AR-1016-5	5.815	5.036	94224	39176	82.143	38.213 #
10)	L2 AR-1221-3	0.000	3.944	0	34748	N.D.	41.019 #
11)	L3 AR-1232-1	4.642	3.944	5663	34748	6.893	49.293 #
13)	L3 AR-1232-3	5.357	4.826	40733	83112	40.898	201.949 #
14)	L3 AR-1232-4	5.569	4.865	19316	20775	38.735	56.606 #
15)	L3 AR-1232-5	5.613	5.036	131035	39176	347.511	94.646 #
16)	L4 AR-1242-1	5.357	4.533	40733	16774	33.258	17.601 #
17)	L4 AR-1242-2	5.357	0.000	40733	0	22.185	N.D. #
18)	L4 AR-1242-3	5.495	4.826	41218	83112	35.498	108.401 #
19)	L4 AR-1242-4	5.569	4.865	19316	20775	20.487	27.371 #
20)	L4 AR-1242-5	6.255	5.381	267743	639546	231.213	671.182 #
21)	L5 AR-1248-1	5.357	4.533	40733	16774	43.572	22.841 #
22)	L5 AR-1248-2	5.613	4.826	131035	83112	97.247	81.562
23)	L5 AR-1248-3	5.815	4.865	94224	20775	60.780	19.763 #
24)	L5 AR-1248-4	6.215	5.036	417205	39176	213.094	30.425 #
25)	L5 AR-1248-5	6.255	5.420	267743	105325	140.485	83.314 #
26)	L6 AR-1254-1	6.186	5.381	704226	639546	358.350	313.895
27)	L6 AR-1254-2	6.402	5.526	1483608	998670	453.836	551.106
28)	L6 AR-1254-3	6.767	5.925	2355336	2048723	667.652	699.596
29)	L6 AR-1254-4	7.050	6.152	2591566	1625383	875.877	879.709
30)	L6 AR-1254-5	7.465	6.562	3946335	3033414	1344.464	1115.846
31)	L7 AR-1260-1	6.926	6.051	1367820	1110013	546.881	548.102
32)	L7 AR-1260-2	7.181	6.239	2433608	1354963	692.179	526.890
33)	L7 AR-1260-3	7.533	6.388	1221045	1124556	415.860	493.072
34)	L7 AR-1260-4	7.772	6.847	1507514	1062429	551.850	548.705
35)	L7 AR-1260-5	8.067	7.095	840994	594974	144.964	129.271
36)	L8 AR-1262-1	7.533	6.592	1221045	952504	221.012	239.802
37)	L8 AR-1262-2	8.067	7.095	840994	594974	98.897	92.113
38)	L8 AR-1262-3	8.348	7.373	6126668	4191360	1088.401	1520.611 #
39)	L8 AR-1262-4	8.436	7.439	3364077	2999874	737.337	628.285
40)	L8 AR-1262-5	9.035	7.930	796884	552500	286.795	277.789
41)	L9 AR-1268-1	8.348	7.373	6126668	4191360	595.814	536.873
42)	L9 AR-1268-2	8.436	7.439	3364077	2999874	367.290	421.031
43)	L9 AR-1268-3	8.636	7.637	7135968	5038874	893.521	836.524
44)	L9 AR-1268-4	9.035	7.930	796884	552500	268.924	264.125
45)	L9 AR-1268-5	9.402	8.201	17533141	12057698	804.897	723.049

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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

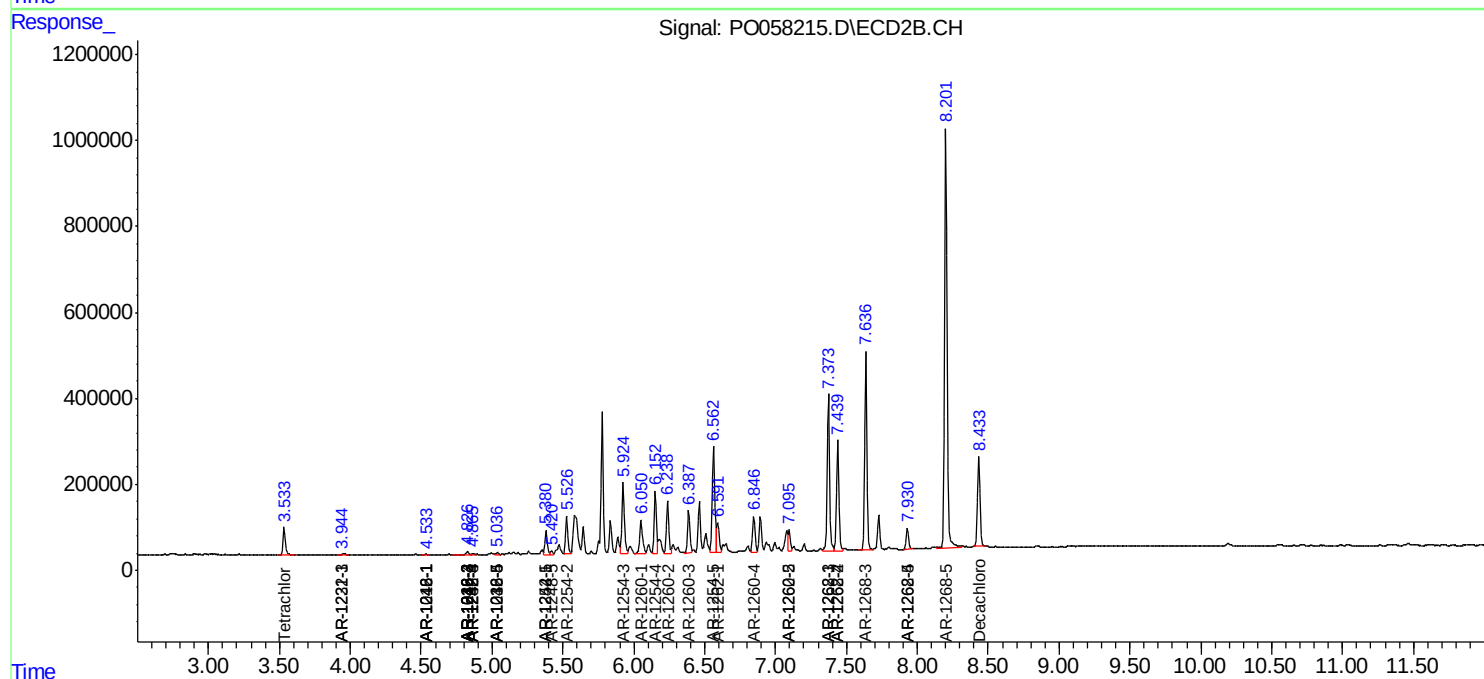
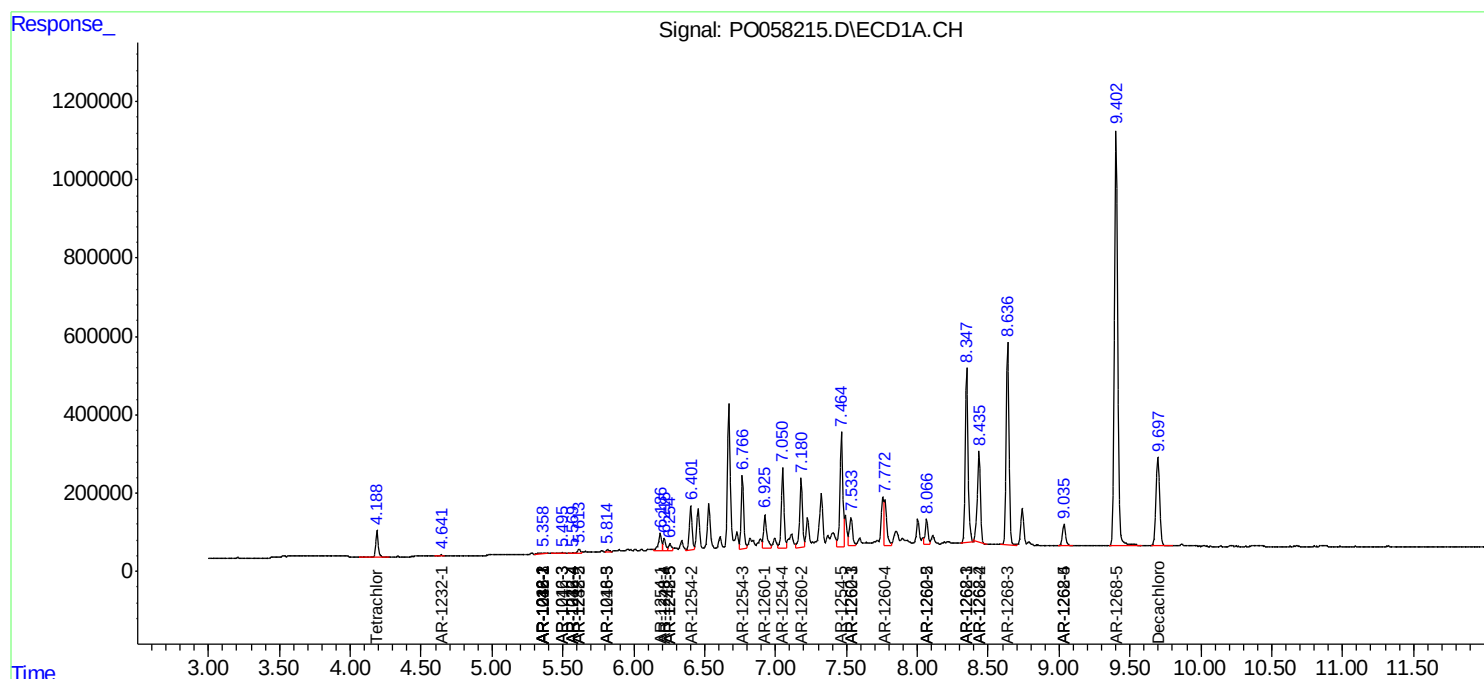
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

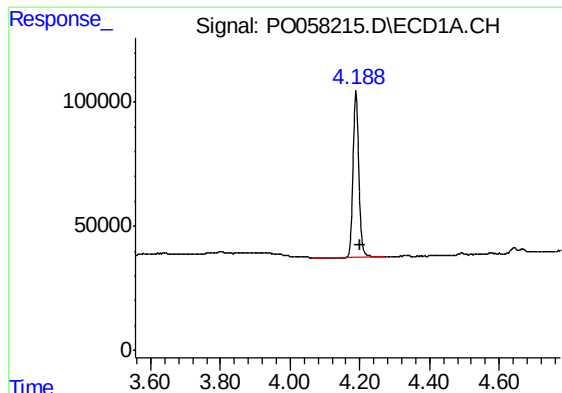
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
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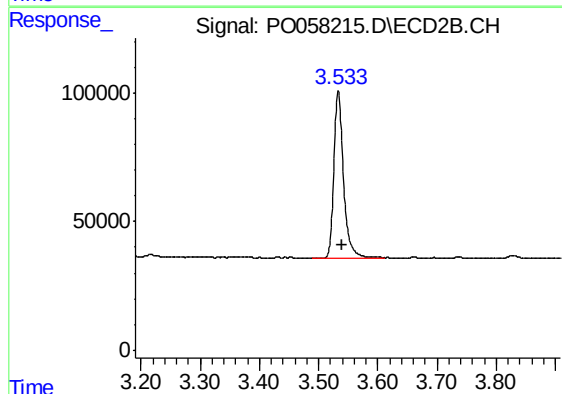




#1 Tetrachloro-m-xylene

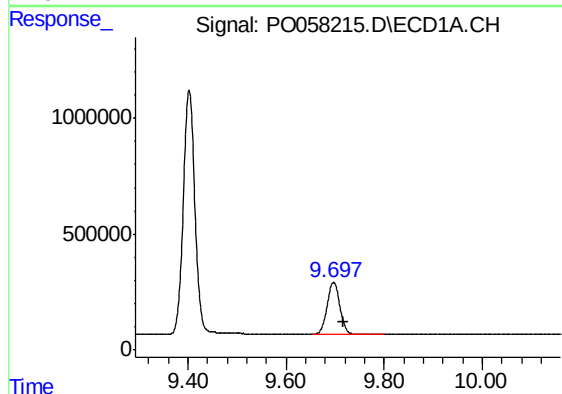
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 770490
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



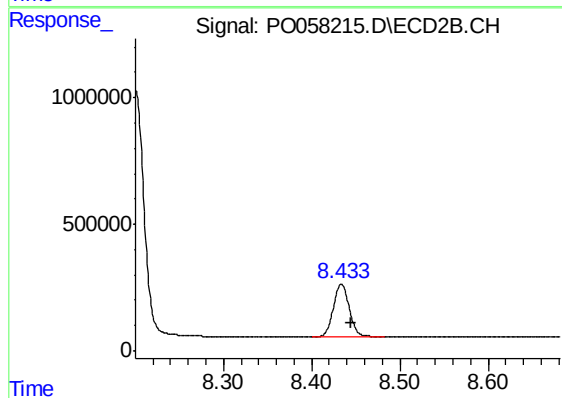
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 722039
Conc: 22.51 ng/ml



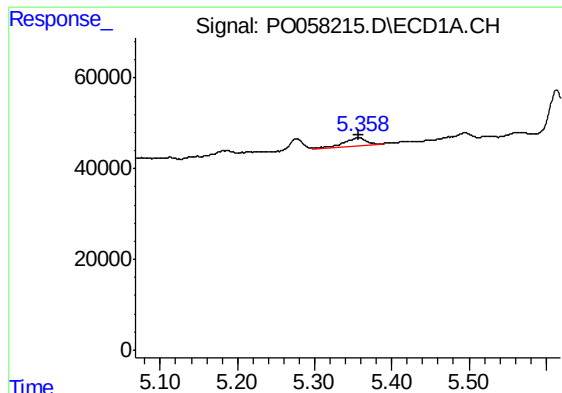
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.021 min
Response: 4112188
Conc: 80.38 ng/ml



#2 Decachlorobiphenyl

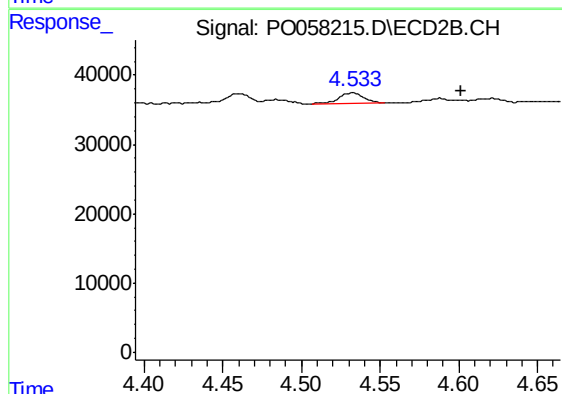
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 2604232
Conc: 75.98 ng/ml



#3 AR-1016-1

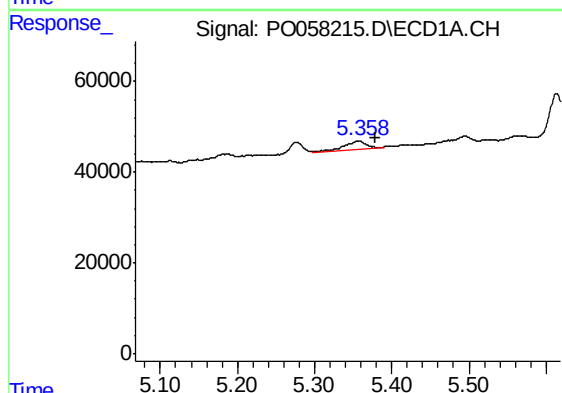
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 40733
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



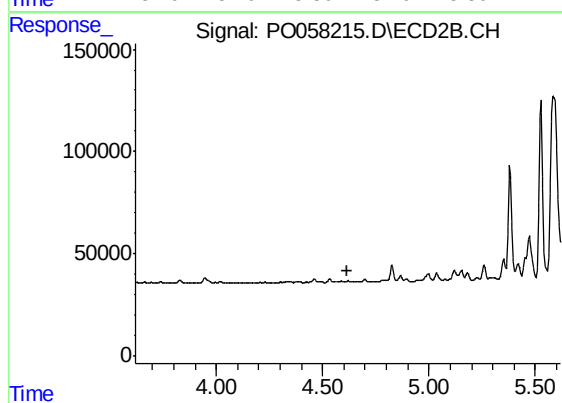
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.068 min
Response: 16774
Conc: 14.04 ng/ml



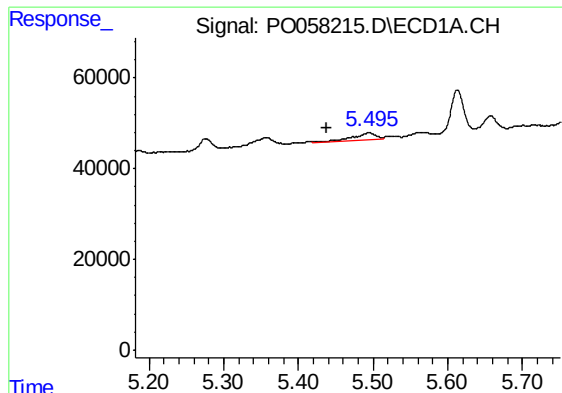
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: -0.021 min
Response: 40733
Conc: 18.03 ng/ml



#4 AR-1016-2

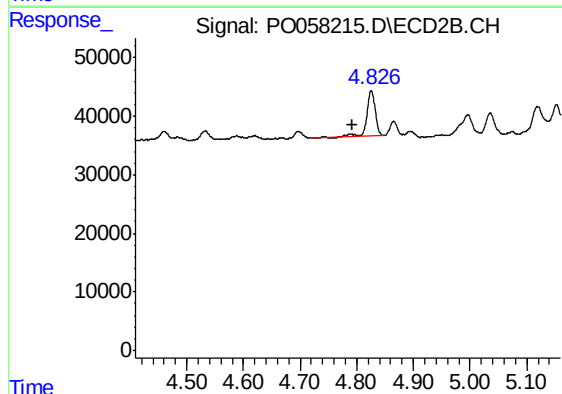
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

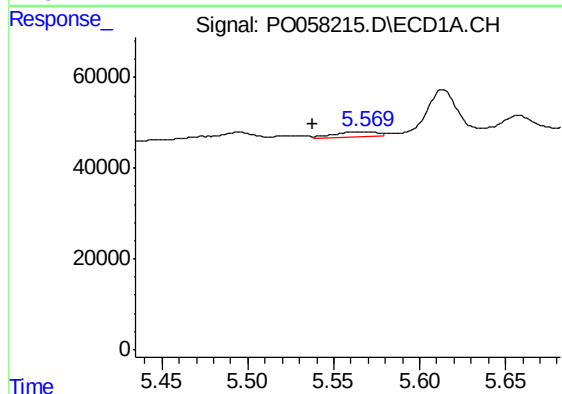
R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 41218
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



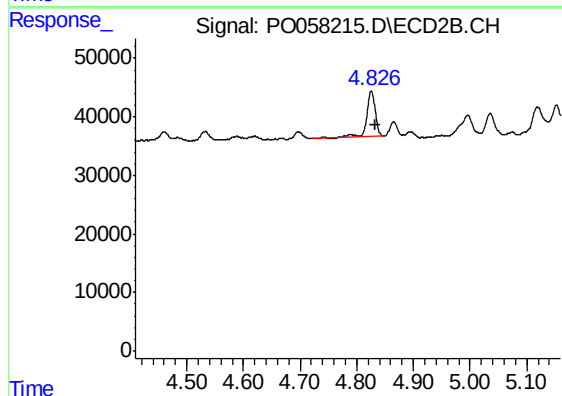
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: 0.033 min
Response: 83112
Conc: 88.53 ng/ml



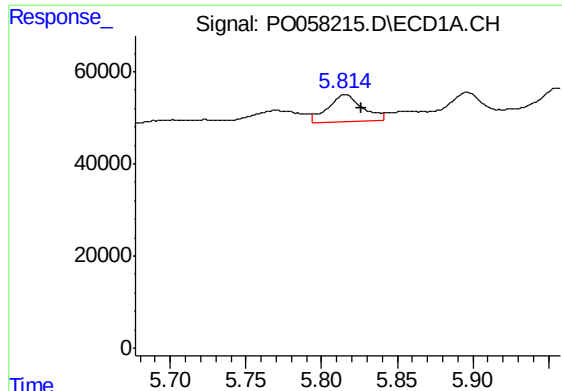
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: 0.031 min
Response: 19316
Conc: 16.96 ng/ml



#6 AR-1016-4

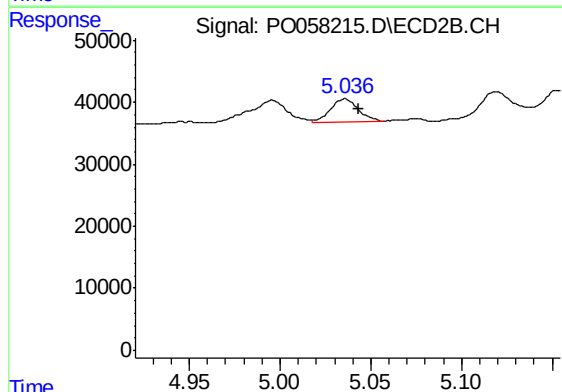
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 83112
Conc: 106.76 ng/ml



#7 AR-1016-5

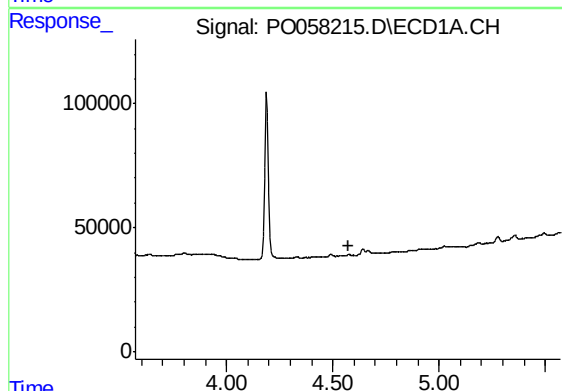
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 94224
Conc: 82.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



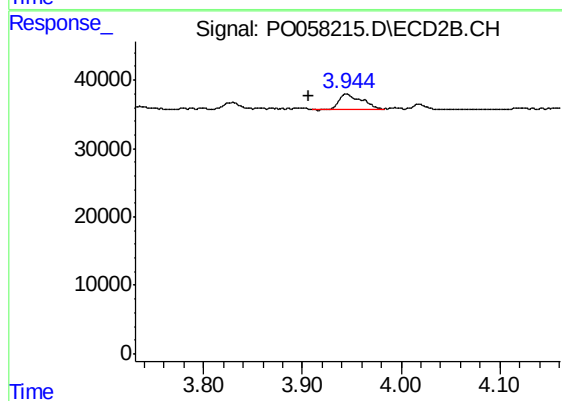
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 39176
Conc: 38.21 ng/ml



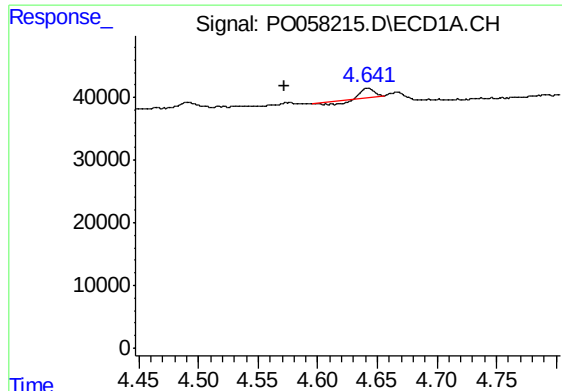
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

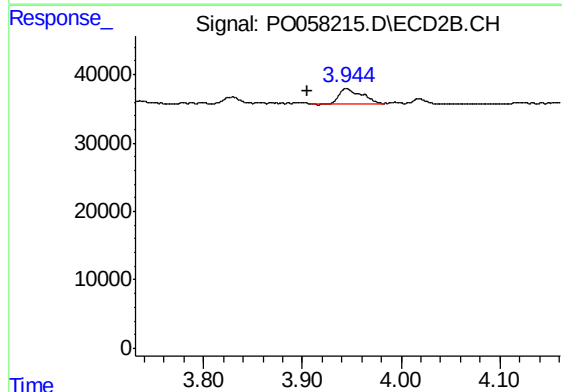
R.T.: 3.944 min
Delta R.T.: 0.038 min
Response: 34748
Conc: 41.02 ng/ml



#11 AR-1232-1

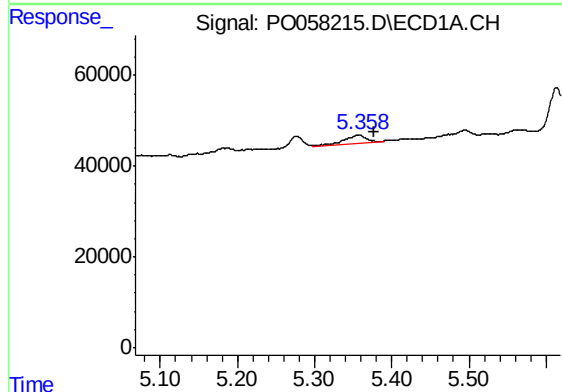
R.T.: 4.642 min
Delta R.T.: 0.070 min
Response: 5663
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



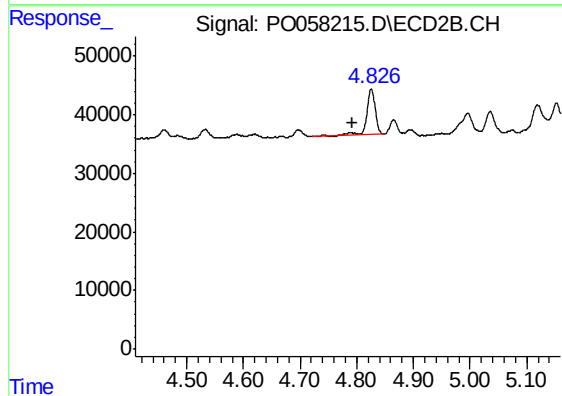
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.039 min
Response: 34748
Conc: 49.29 ng/ml



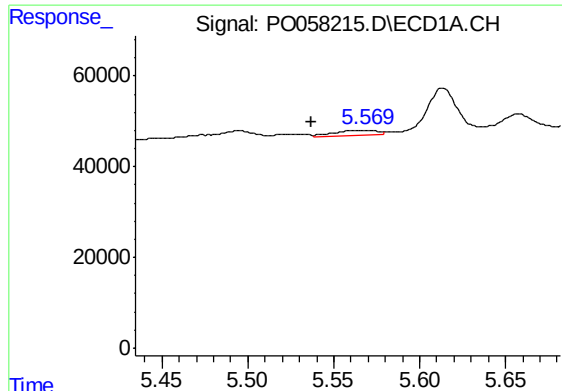
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.020 min
Response: 40733
Conc: 40.90 ng/ml



#13 AR-1232-3

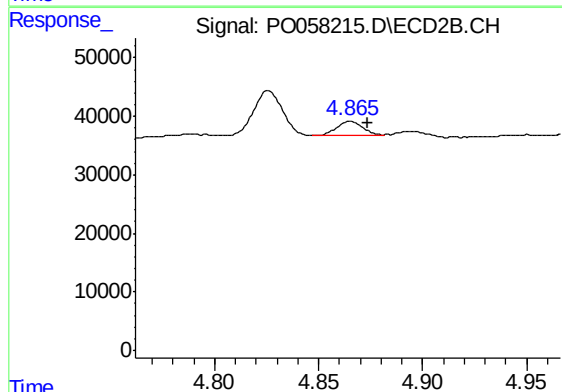
R.T.: 4.826 min
Delta R.T.: 0.034 min
Response: 83112
Conc: 201.95 ng/ml



#14 AR-1232-4

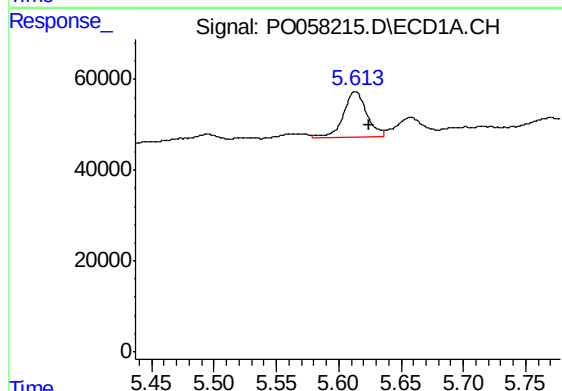
R.T.: 5.569 min
Delta R.T.: 0.032 min
Response: 19316
Conc: 38.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



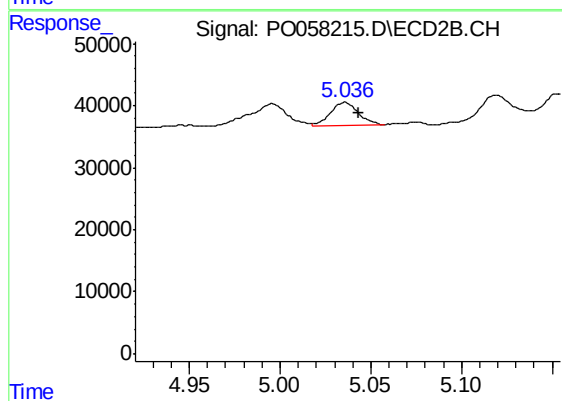
#14 AR-1232-4

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 20775
Conc: 56.61 ng/ml



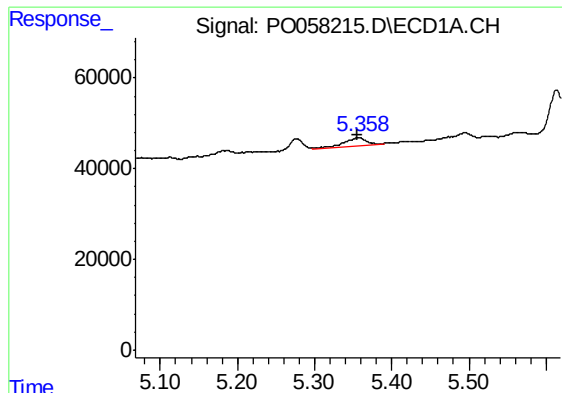
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 131035
Conc: 347.51 ng/ml



#15 AR-1232-5

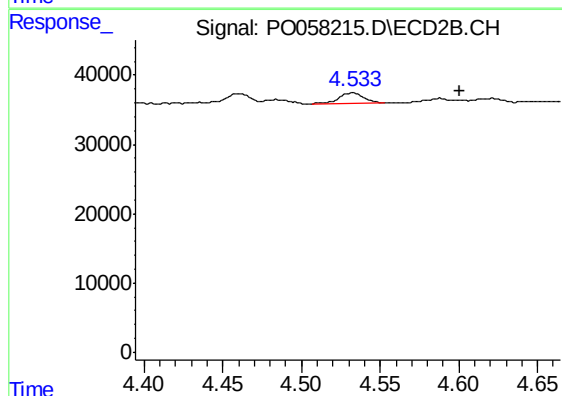
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 39176
Conc: 94.65 ng/ml



#16 AR-1242-1

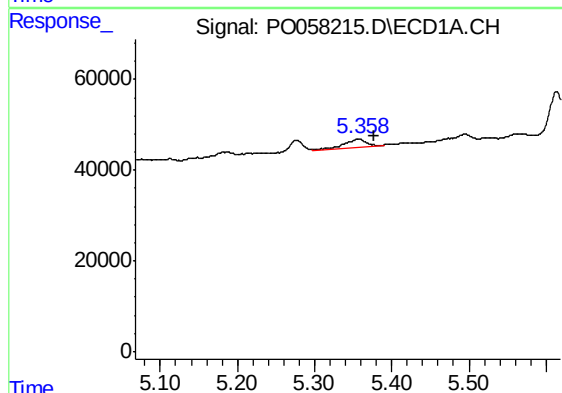
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 40733
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



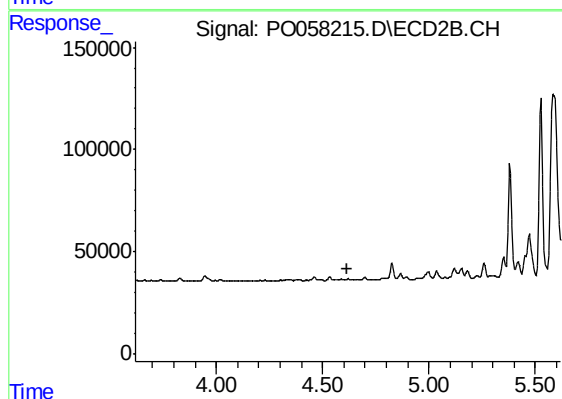
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: -0.068 min
Response: 16774
Conc: 17.60 ng/ml



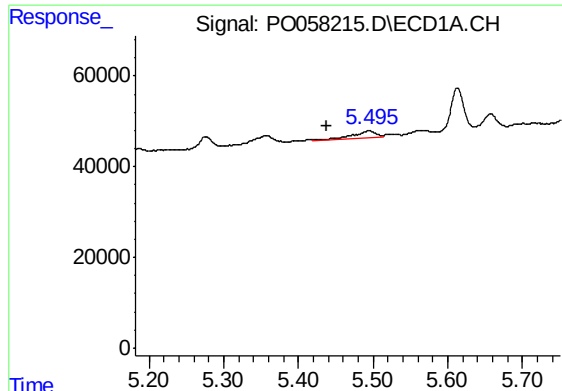
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.020 min
Response: 40733
Conc: 22.19 ng/ml



#17 AR-1242-2

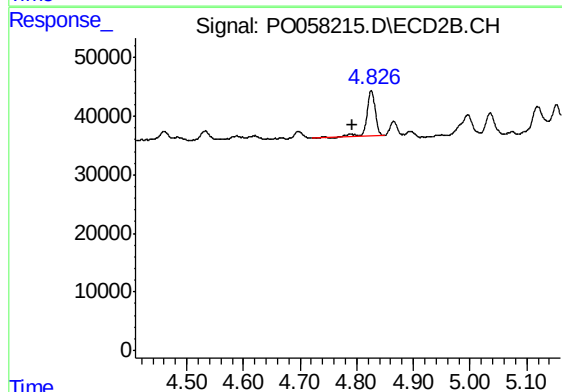
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

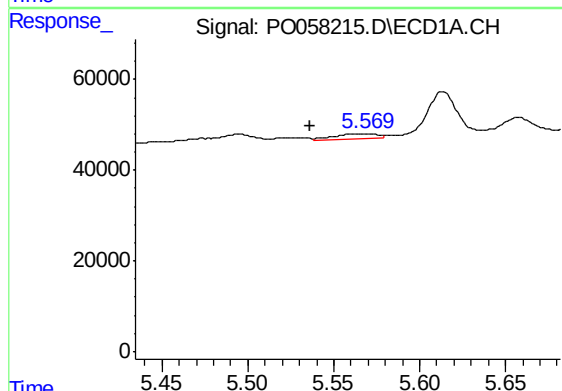
R.T.: 5.495 min
Delta R.T.: 0.057 min
Response: 41218
Conc: 35.50 ng/ml

Instrument :
ECD_O
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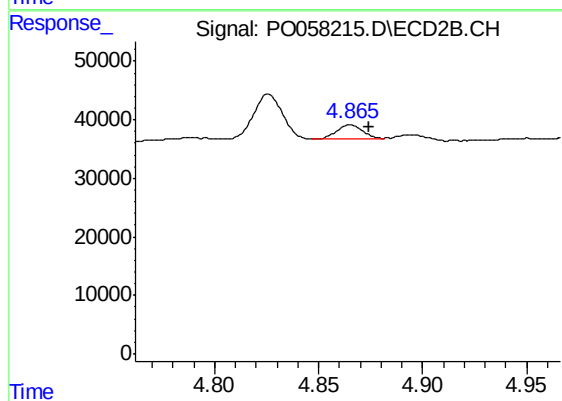
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: 0.034 min
Response: 83112
Conc: 108.40 ng/ml



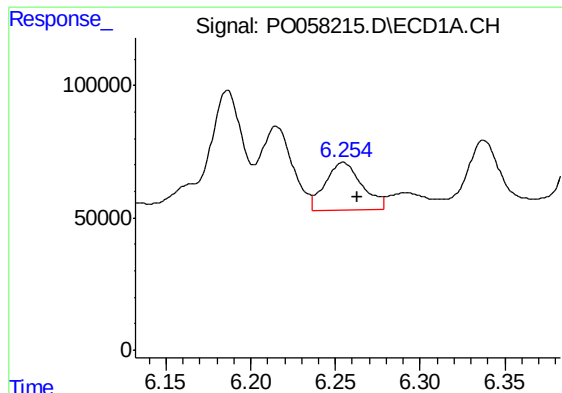
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.033 min
Response: 19316
Conc: 20.49 ng/ml



#19 AR-1242-4

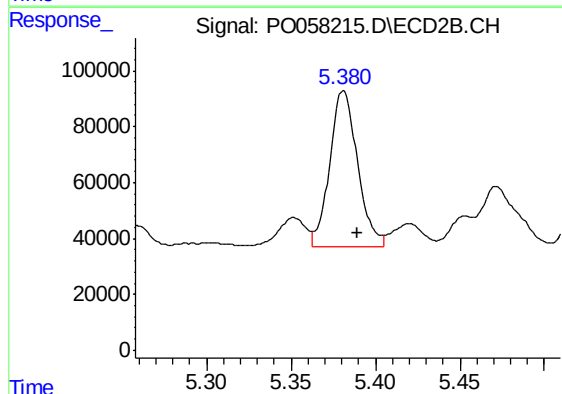
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 20775
Conc: 27.37 ng/ml



#20 AR-1242-5

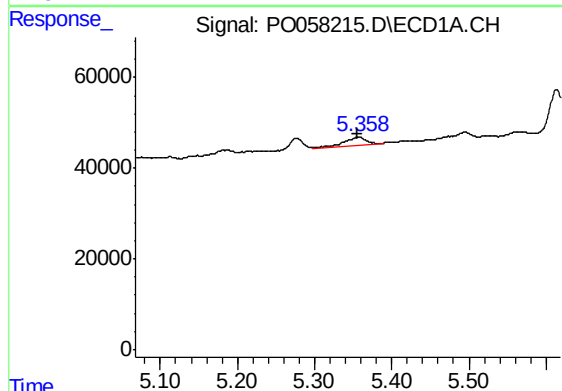
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 267743
Conc: 231.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



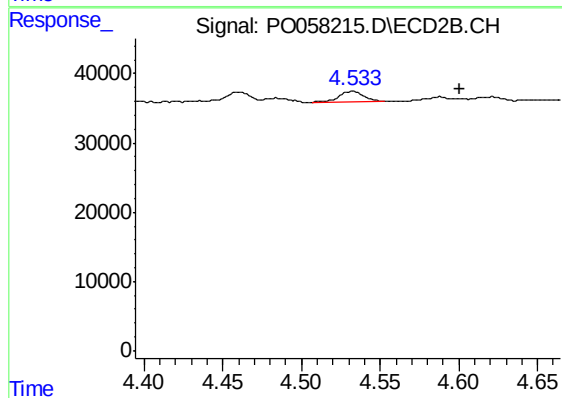
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 639546
Conc: 671.18 ng/ml



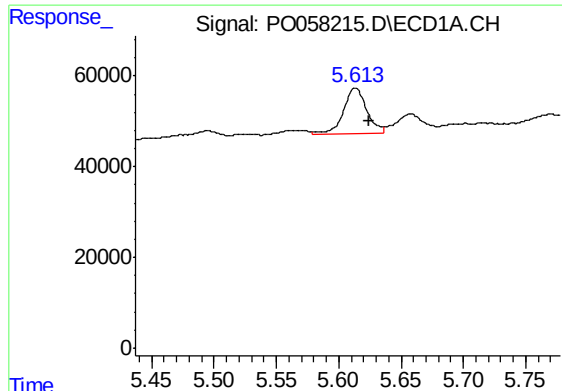
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 40733
Conc: 43.57 ng/ml



#21 AR-1248-1

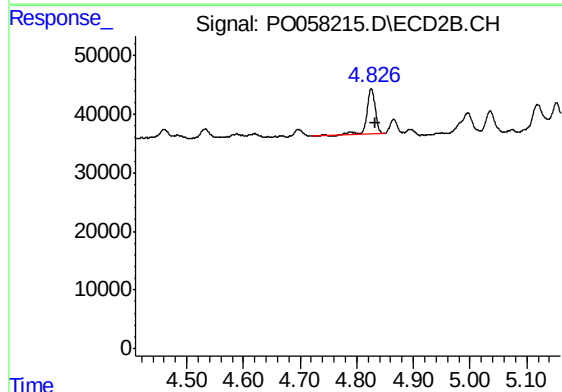
R.T.: 4.533 min
Delta R.T.: -0.068 min
Response: 16774
Conc: 22.84 ng/ml



#22 AR-1248-2

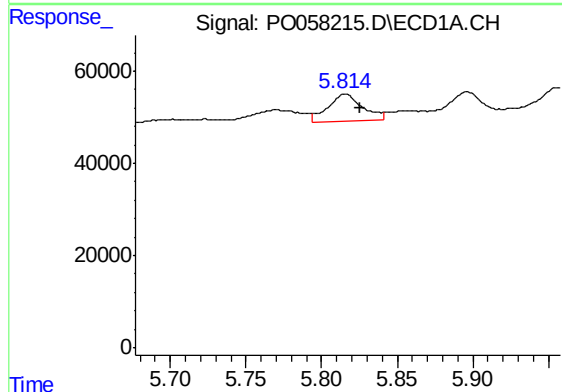
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 131035
Conc: 97.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



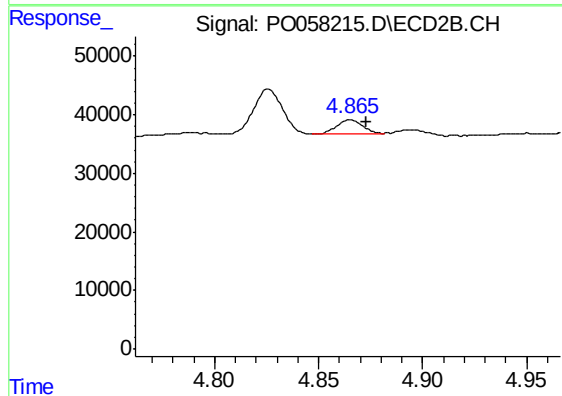
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 83112
Conc: 81.56 ng/ml



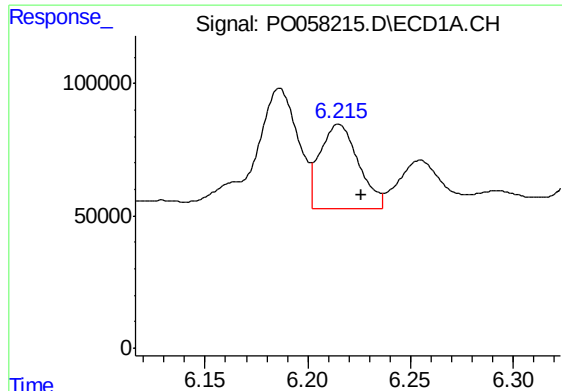
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 94224
Conc: 60.78 ng/ml



#23 AR-1248-3

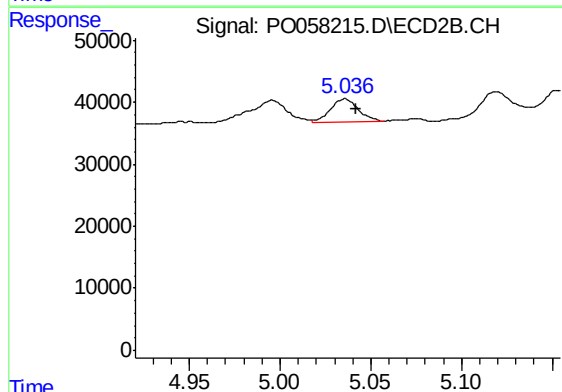
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 20775
Conc: 19.76 ng/ml



#24 AR-1248-4

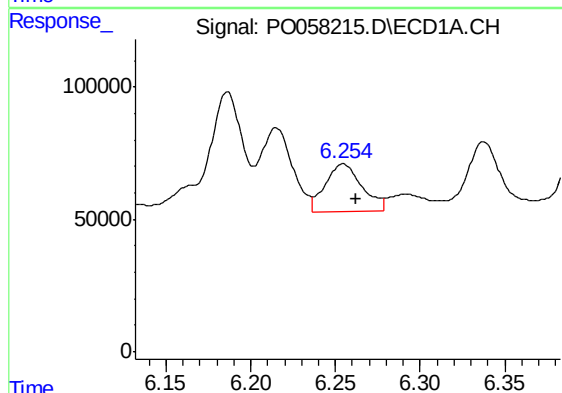
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 417205
Conc: 213.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



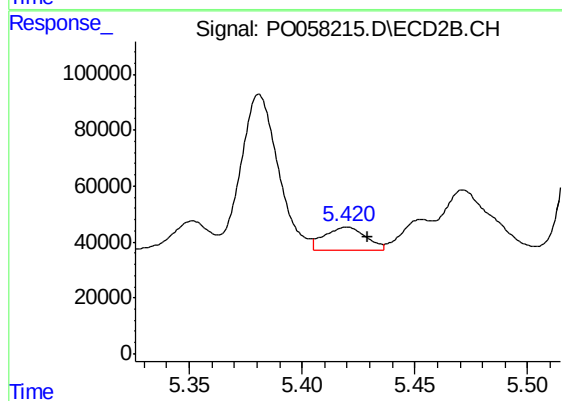
#24 AR-1248-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 39176
Conc: 30.43 ng/ml



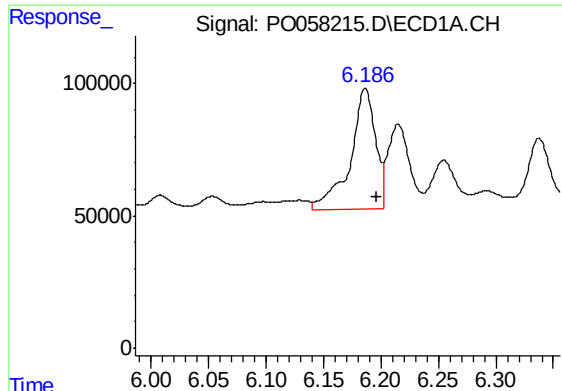
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 267743
Conc: 140.49 ng/ml



#25 AR-1248-5

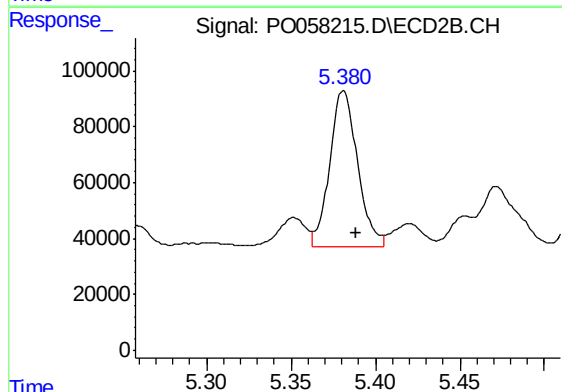
R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 105325
Conc: 83.31 ng/ml



#26 AR-1254-1

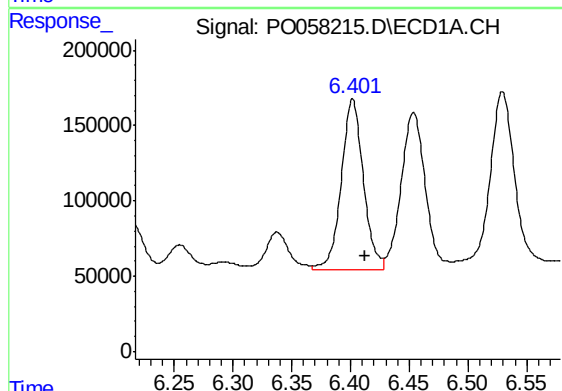
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 704226
Conc: 358.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



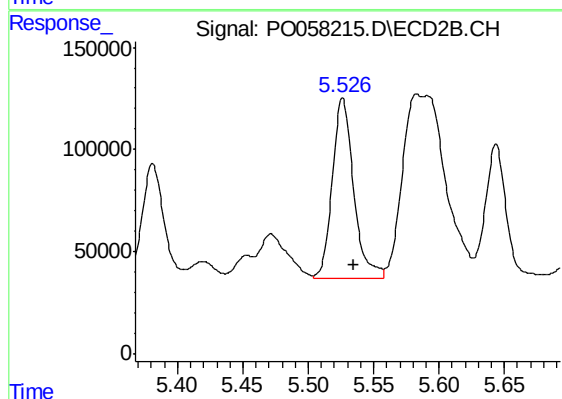
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 639546
Conc: 313.90 ng/ml



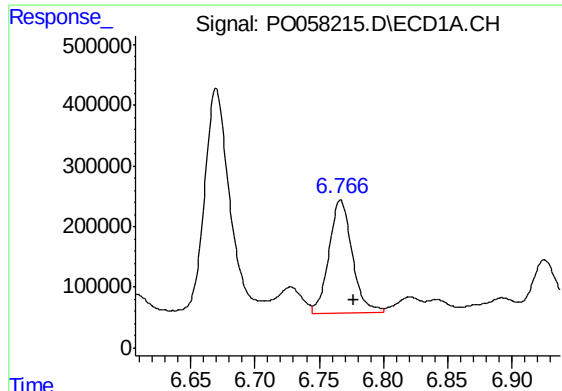
#27 AR-1254-2

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 1483608
Conc: 453.84 ng/ml



#27 AR-1254-2

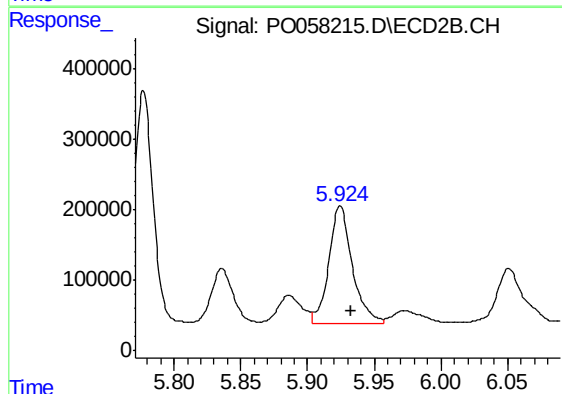
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 998670
Conc: 551.11 ng/ml



#28 AR-1254-3

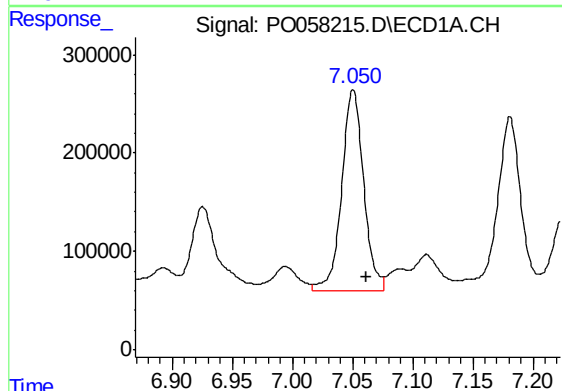
R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 2355336
Conc: 667.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



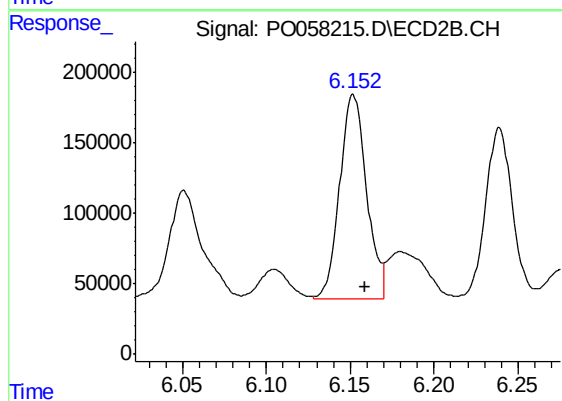
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 2048723
Conc: 699.60 ng/ml



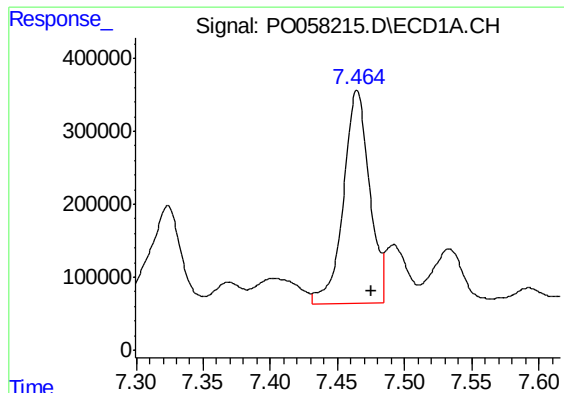
#29 AR-1254-4

R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 2591566
Conc: 875.88 ng/ml



#29 AR-1254-4

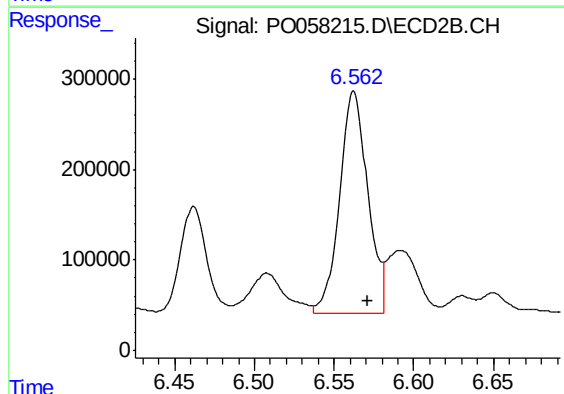
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 1625383
Conc: 879.71 ng/ml



#30 AR-1254-5

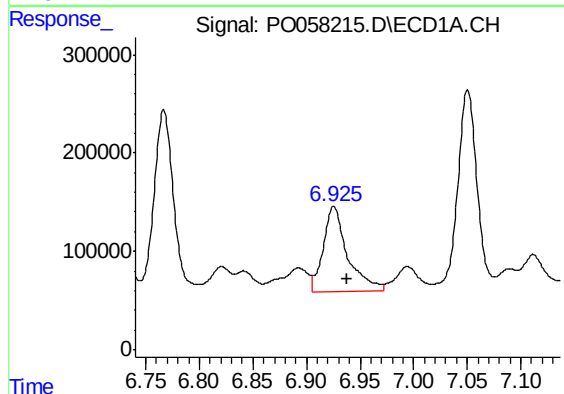
R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 3946335
Conc: 1344.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



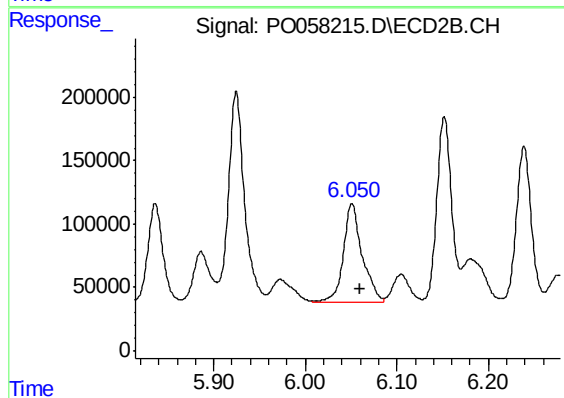
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 3033414
Conc: 1115.85 ng/ml



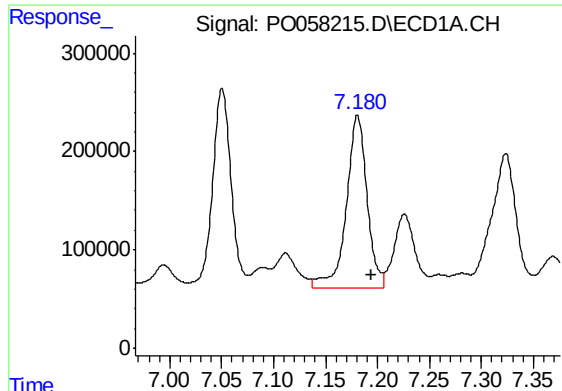
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: 1367820
Conc: 546.88 ng/ml



#31 AR-1260-1

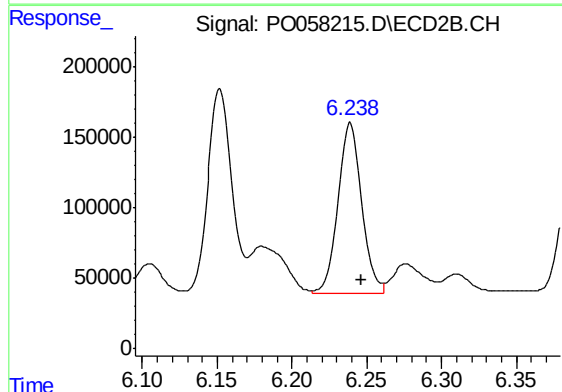
R.T.: 6.051 min
Delta R.T.: -0.009 min
Response: 1110013
Conc: 548.10 ng/ml



#32 AR-1260-2

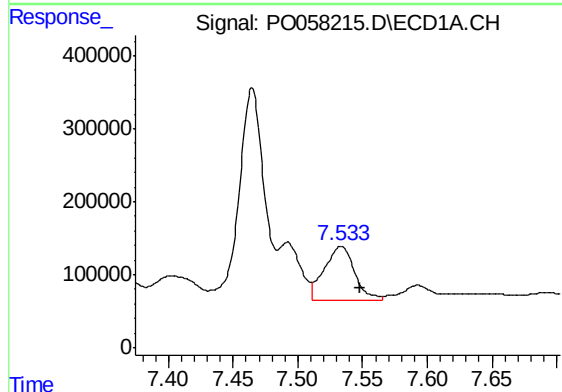
R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 2433608
Conc: 692.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



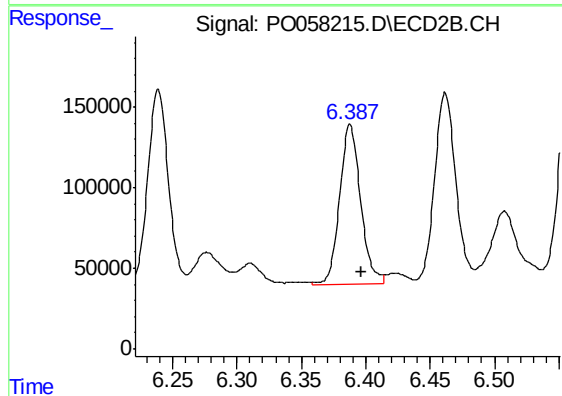
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 1354963
Conc: 526.89 ng/ml



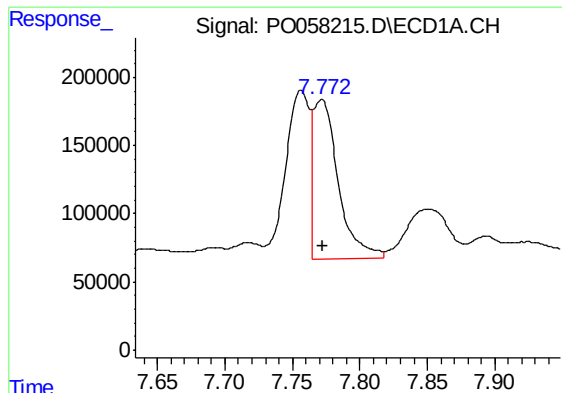
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 1221045
Conc: 415.86 ng/ml



#33 AR-1260-3

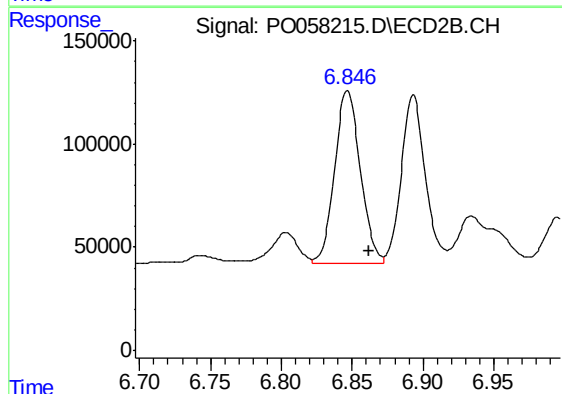
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 1124556
Conc: 493.07 ng/ml



#34 AR-1260-4

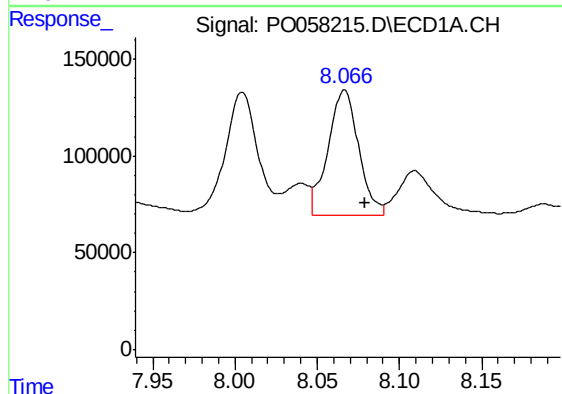
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 1507514
Conc: 551.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



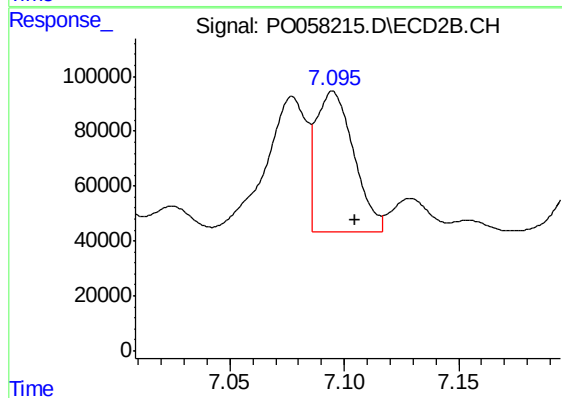
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 1062429
Conc: 548.71 ng/ml



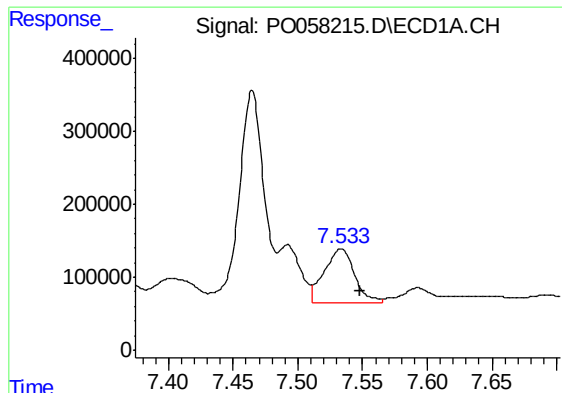
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 840994
Conc: 144.96 ng/ml



#35 AR-1260-5

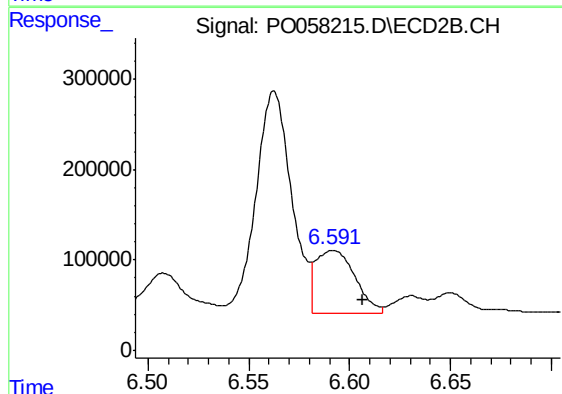
R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 594974
Conc: 129.27 ng/ml



#36 AR-1262-1

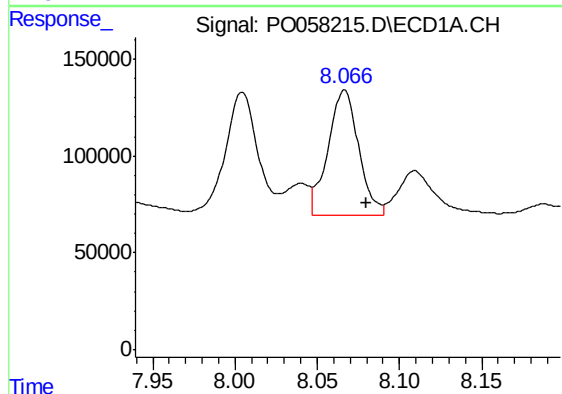
R.T.: 7.533 min
Delta R.T.: -0.015 min
Response: 1221045
Conc: 221.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



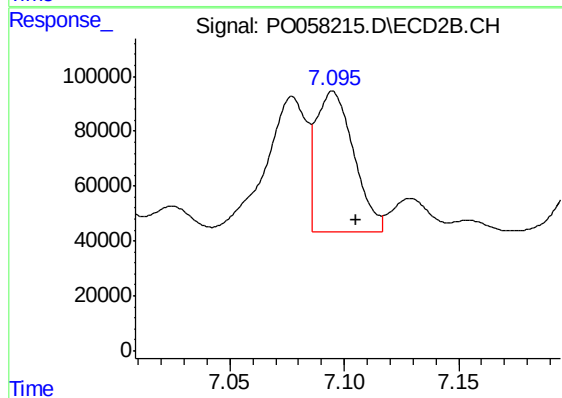
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 952504
Conc: 239.80 ng/ml



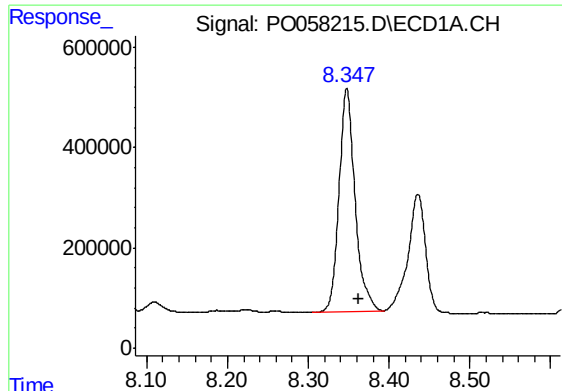
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 840994
Conc: 98.90 ng/ml



#37 AR-1262-2

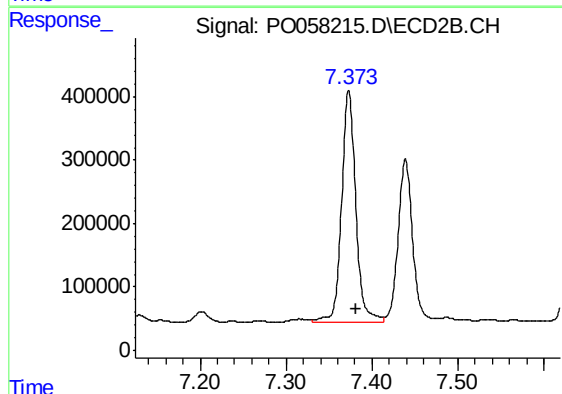
R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 594974
Conc: 92.11 ng/ml



#38 AR-1262-3

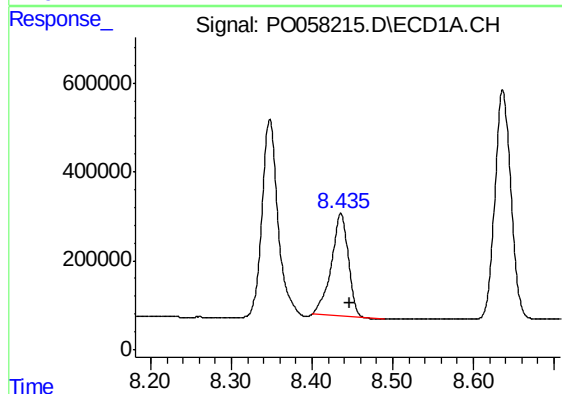
R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 6126668
Conc: 1088.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



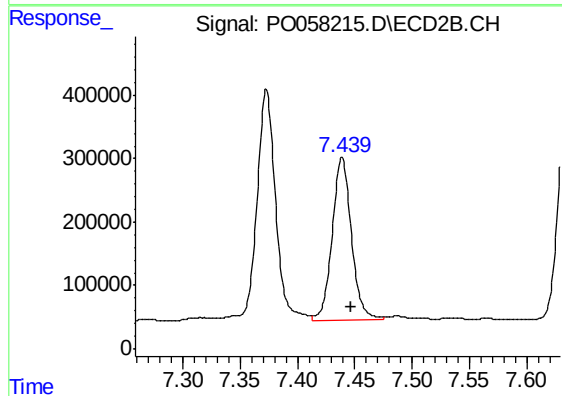
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 4191360
Conc: 1520.61 ng/ml



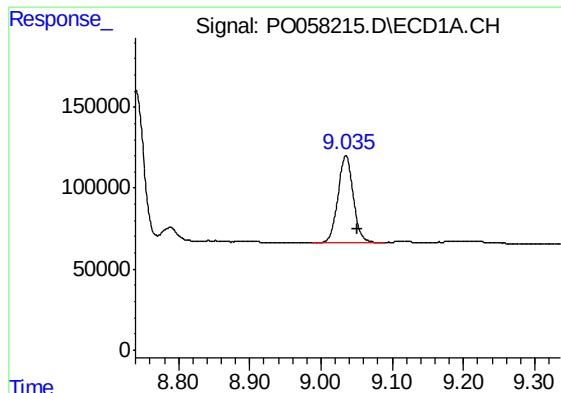
#39 AR-1262-4

R.T.: 8.436 min
Delta R.T.: -0.011 min
Response: 3364077
Conc: 737.34 ng/ml



#39 AR-1262-4

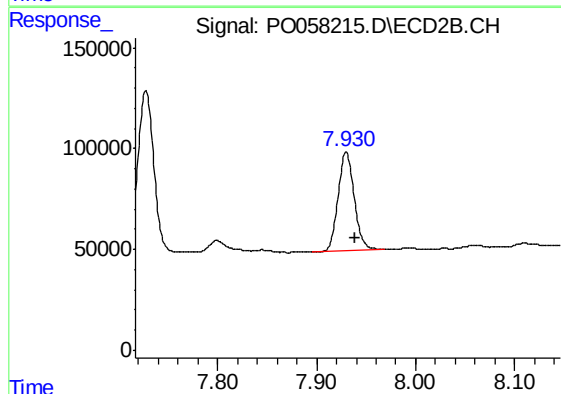
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 2999874
Conc: 628.29 ng/ml



#40 AR-1262-5

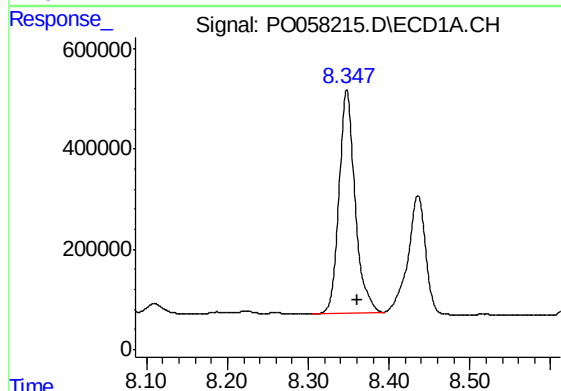
R.T.: 9.035 min
Delta R.T.: -0.017 min
Response: 796884
Conc: 286.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



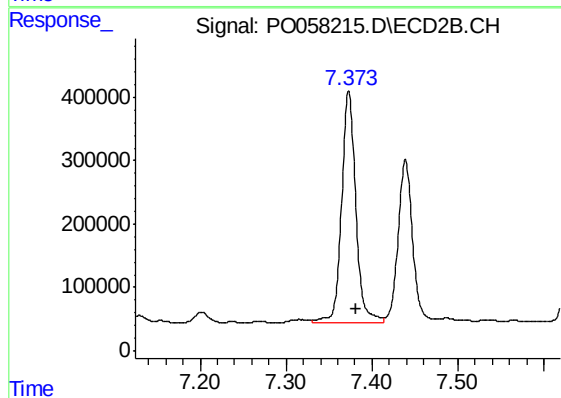
#40 AR-1262-5

R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 552500
Conc: 277.79 ng/ml



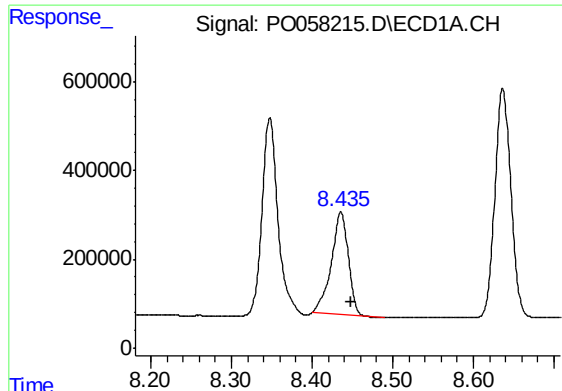
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: -0.014 min
Response: 6126668
Conc: 595.81 ng/ml



#41 AR-1268-1

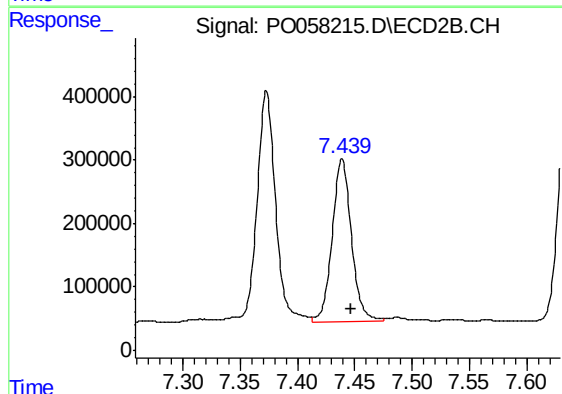
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 4191360
Conc: 536.87 ng/ml



#42 AR-1268-2

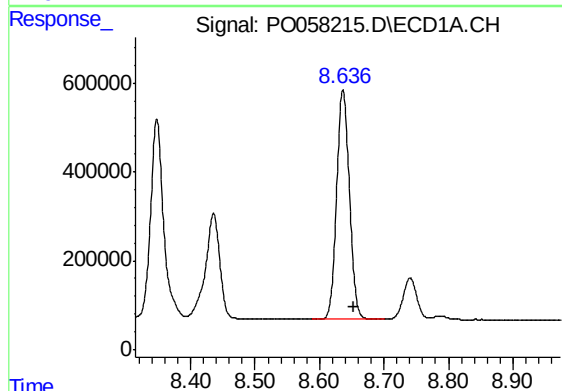
R.T.: 8.436 min
Delta R.T.: -0.013 min
Response: 3364077
Conc: 367.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



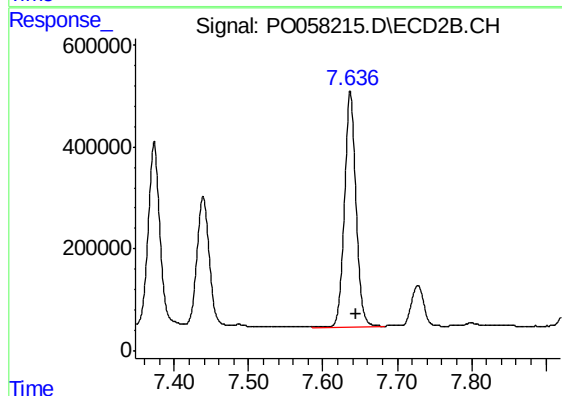
#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 2999874
Conc: 421.03 ng/ml



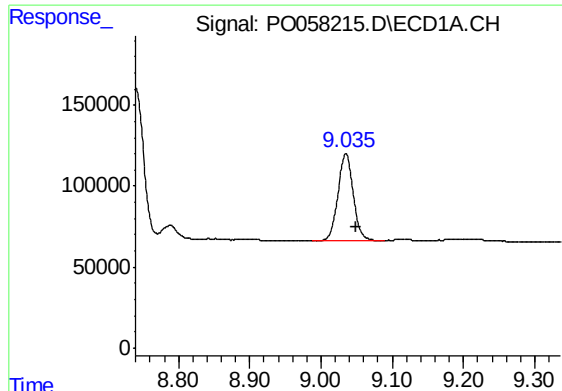
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: -0.017 min
Response: 7135968
Conc: 893.52 ng/ml



#43 AR-1268-3

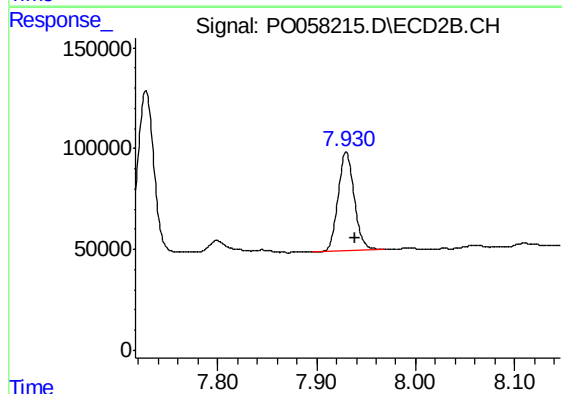
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 5038874
Conc: 836.52 ng/ml



#44 AR-1268-4

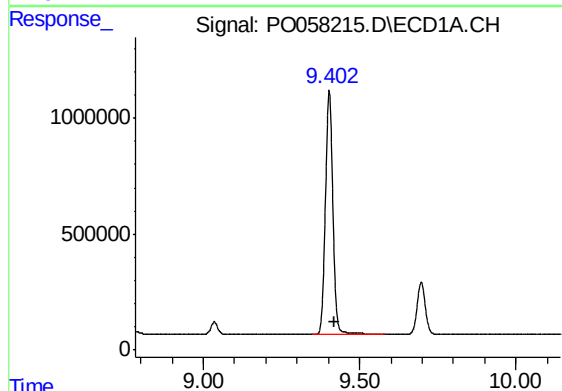
R.T.: 9.035 min
Delta R.T.: -0.015 min
Response: 796884
Conc: 268.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-BRE



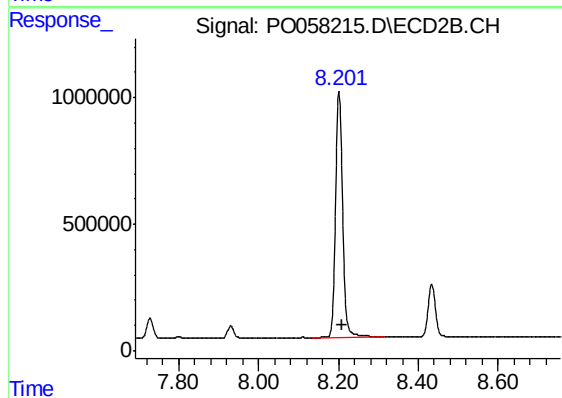
#44 AR-1268-4

R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 552500
Conc: 264.12 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: -0.018 min
Response: 17533141
Conc: 804.90 ng/ml



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 12057698
Conc: 723.05 ng/ml