

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2020 21:18
 Operator : DD\AJ
 Sample : L2937-07 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:03:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 2020
 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...	4.778	3.849	134191	180767	4.337	4.775
2)	SA Decachlor...	10.655	9.100	444503	410950	10.383	8.438
Target Compounds							
3)	L1 AR-1016-1	6.090	0.000	28556	0	24.415	N.D. #
4)	L1 AR-1016-2	6.116	0.000	8378	0	5.062	N.D. #
5)	L1 AR-1016-3	0.000	5.319	0	35352	N.D.	31.564 #
6)	L1 AR-1016-4	6.324	5.319	28411	35352	33.649	38.020
7)	L1 AR-1016-5	6.597	5.586	23456	26428	27.724	22.662
10)	L2 AR-1221-3	0.000	4.339	0	128501	N.D.	125.265 #
11)	L3 AR-1232-1	0.000	4.339	0	128501	N.D.	155.549 #
13)	L3 AR-1232-3	6.116	5.319	8378	35352	12.549	76.136 #
14)	L3 AR-1232-4	6.324	5.412	28411	23294	83.924	58.685 #
15)	L3 AR-1232-5	6.393	5.586	9046	26428	43.846	57.968 #
16)	L4 AR-1242-1	6.090	0.000	28556	0	30.470	N.D. #
17)	L4 AR-1242-2	6.116	0.000	8378	0	6.500	N.D. #
18)	L4 AR-1242-3	0.000	5.319	0	35352	N.D.	39.905 #
19)	L4 AR-1242-4	6.324	5.412	28411	23294	43.535	27.745 #
20)	L4 AR-1242-5	7.074	5.965	66067	59460	87.345	49.579 #
21)	L5 AR-1248-1	6.090	0.000	28556	0	40.325	N.D. #
22)	L5 AR-1248-2	6.393	5.319	9046	35352	10.547	29.664 #
23)	L5 AR-1248-3	6.597	5.412	23456	23294	22.870	19.958
24)	L5 AR-1248-4	7.030	5.586	39235	26428	30.694	18.076 #
25)	L5 AR-1248-5	7.074	6.008	66067	14193	55.545	9.134 #
26)	L6 AR-1254-1	7.000	5.965	69558	59460	54.790	24.061 #
27)	L6 AR-1254-2	7.231	6.124	118138	45098	58.040	20.199 #
28)	L6 AR-1254-3	7.610	6.540	93883	87337	44.162	25.623 #
29)	L6 AR-1254-4	7.902	6.778	42159	48710	21.776	20.356
30)	L6 AR-1254-5	8.309	7.205	296455	221902	158.496	70.617 #
31)	L7 AR-1260-1	7.773	6.676	144734	253084	95.365	113.210
32)	L7 AR-1260-2	8.039	6.875	311758	375999	142.417	130.969
33)	L7 AR-1260-3	8.401	7.030	1702110	433345	904.985	168.786 #
34)	L7 AR-1260-4	8.641	7.506	1044387	1159171	585.129	533.609
35)	L7 AR-1260-5	8.945	7.755	1925554	2166517	445.955	392.041
36)	L8 AR-1262-1	8.401	7.205	1702110	221902	637.791	136.298 #
37)	L8 AR-1262-2	8.945	7.755	1925554	2166517	413.624	386.758
38)	L8 AR-1262-3	9.237	8.039	3334014	3266377	1069.669	1385.672 #
39)	L8 AR-1262-4	9.329	8.104	3207916	3443848	1347.885	830.913 #
40)	L8 AR-1262-5	9.958	8.598	2128760	2108949	1156.991	1013.093
41)	L9 AR-1268-1	9.237	8.039	3334014	3266377	532.975	455.802
42)	L9 AR-1268-2	9.329	8.104	3207916	3443848	581.560	533.298
43)	L9 AR-1268-3	9.540	8.309	740910	801336	153.967	148.196
44)	L9 AR-1268-4	9.958	8.598	2128760	2108949	970.471	843.232

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Volume Inj. : 2 µl
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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
45)	L9 AR-1268-5	10.344	8.870	3244046	3149553	215.170	188.987

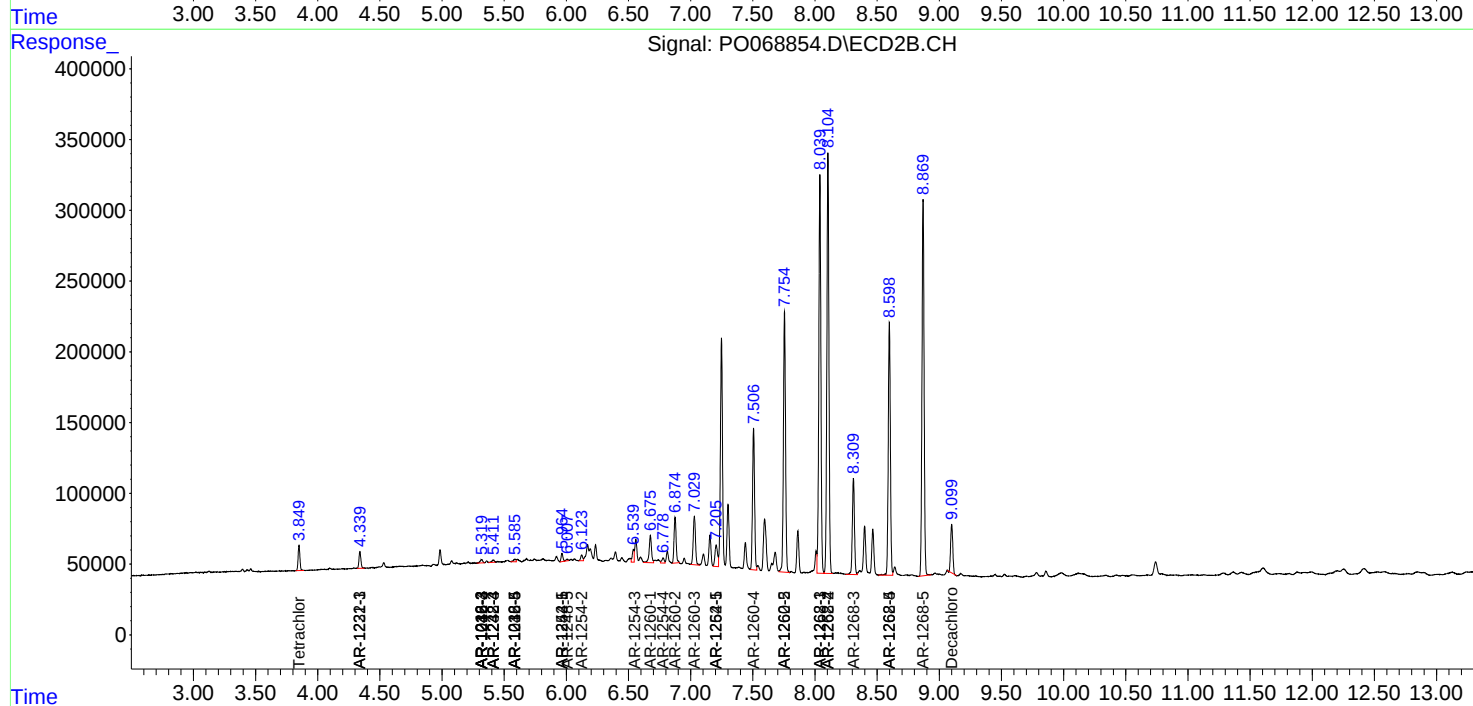
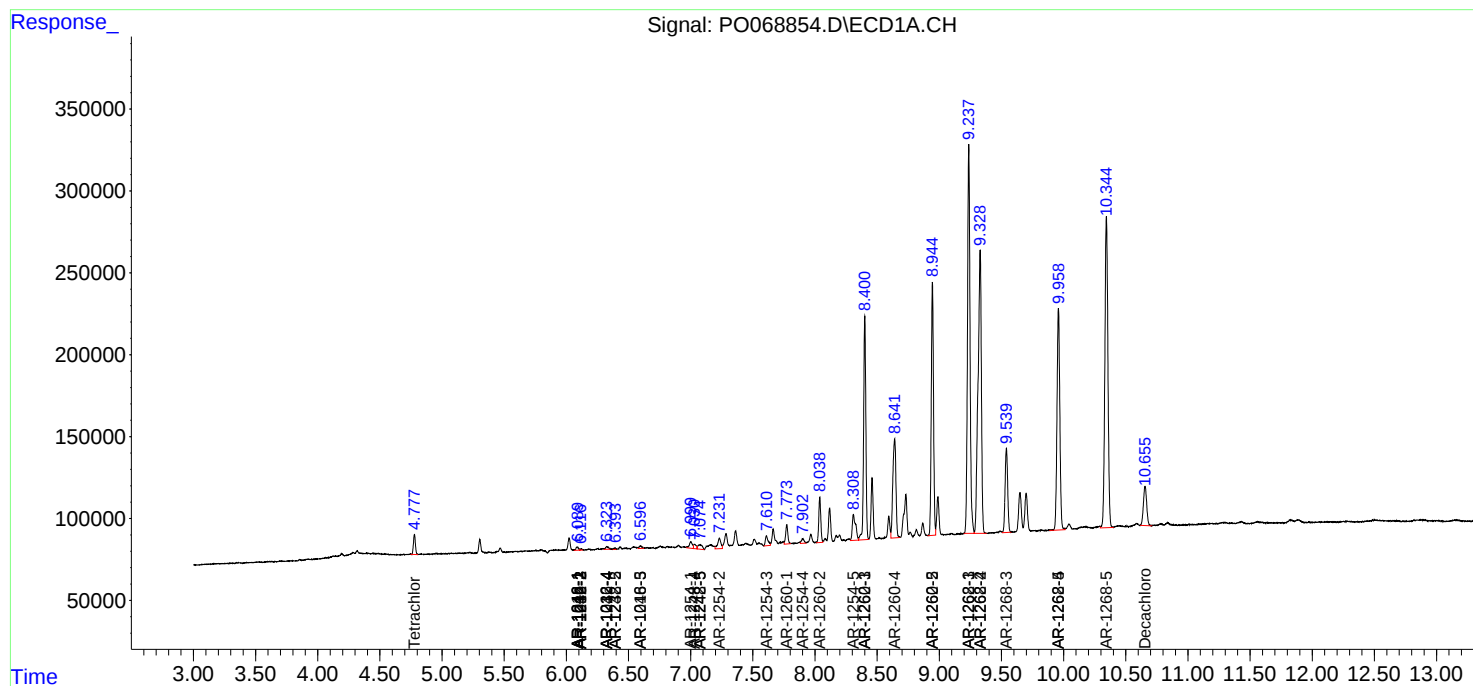
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

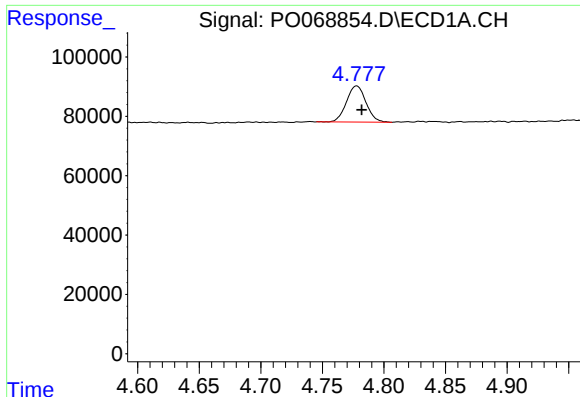
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2020 21:18
Operator : DD\AJ
Sample : L2937-07 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:03:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 2020
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

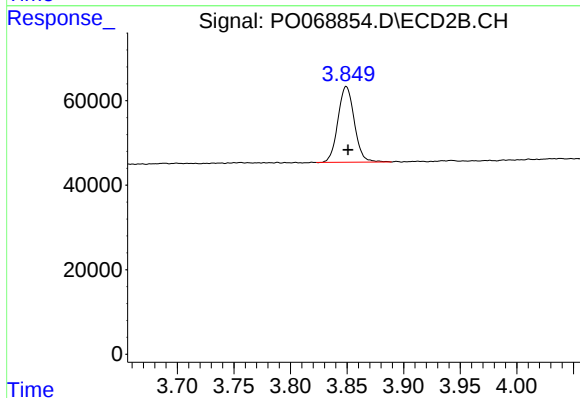




#1 Tetrachloro-m-xylene

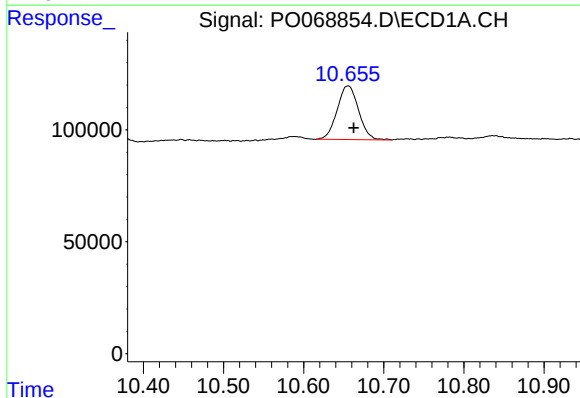
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 134191
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



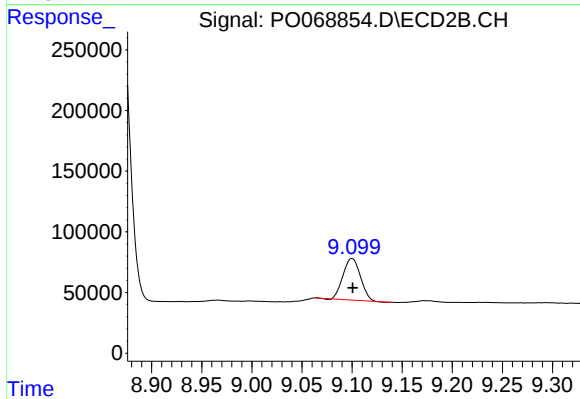
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 180767
Conc: 4.77 ng/ml



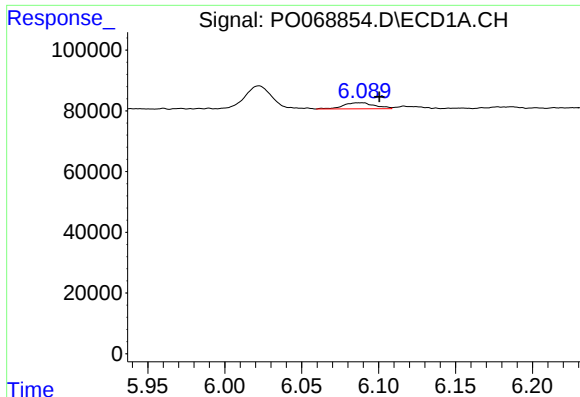
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.007 min
Response: 444503
Conc: 10.38 ng/ml



#2 Decachlorobiphenyl

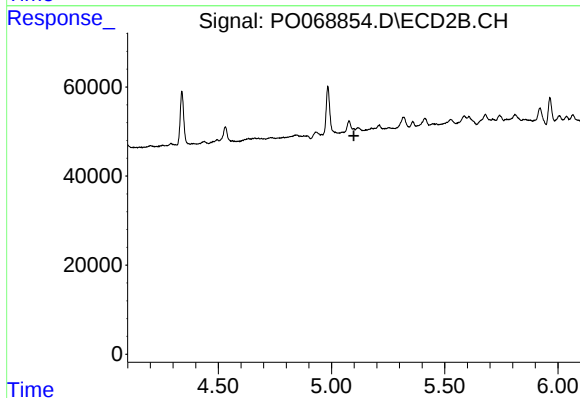
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 410950
Conc: 8.44 ng/ml



#3 AR-1016-1

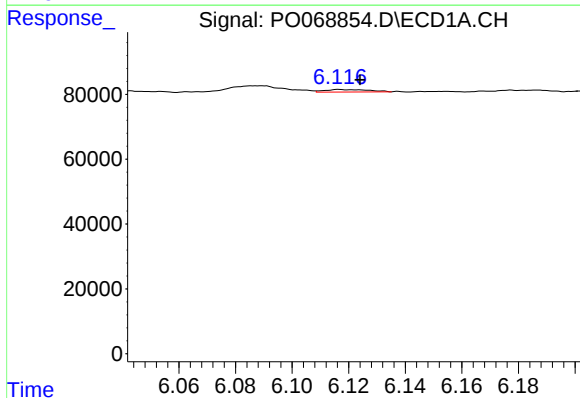
R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 28556
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



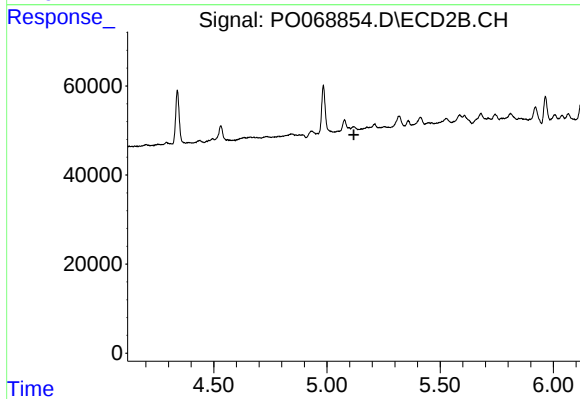
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



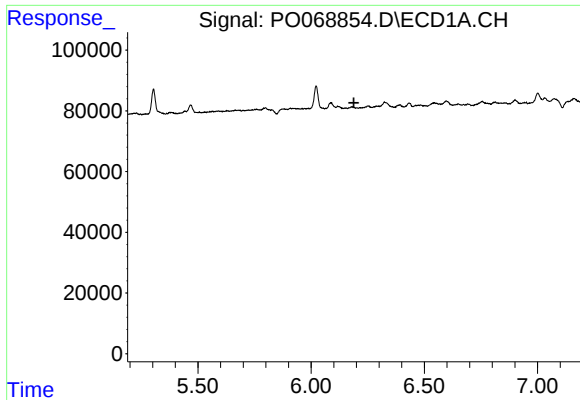
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 8378
Conc: 5.06 ng/ml



#4 AR-1016-2

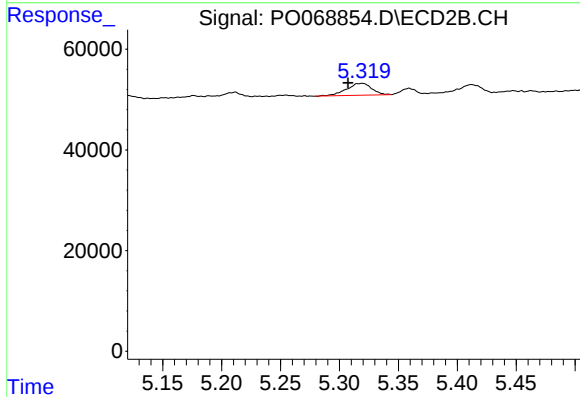
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

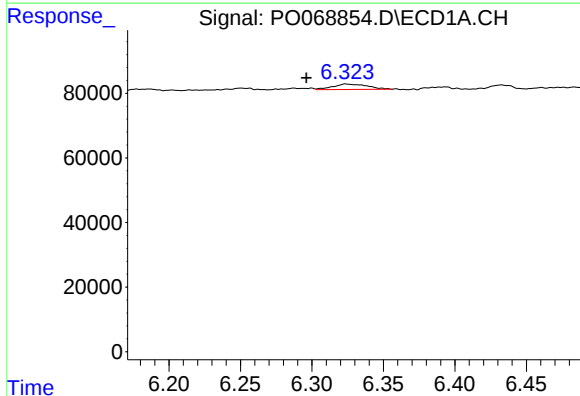
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



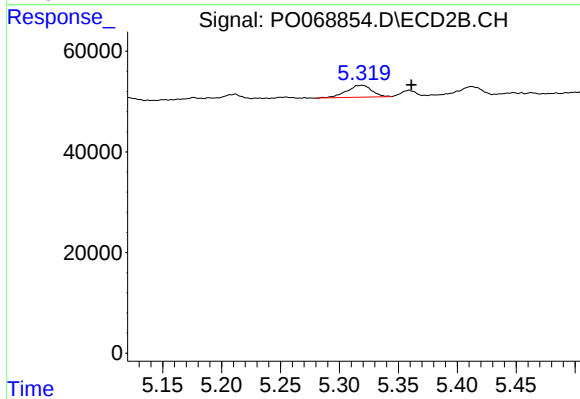
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.012 min
Response: 35352
Conc: 31.56 ng/ml



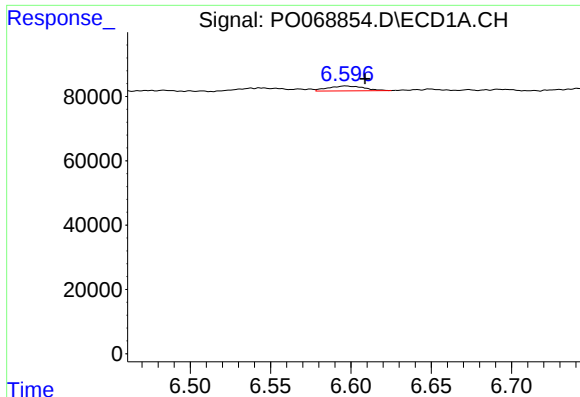
#6 AR-1016-4

R.T.: 6.324 min
Delta R.T.: 0.027 min
Response: 28411
Conc: 33.65 ng/ml



#6 AR-1016-4

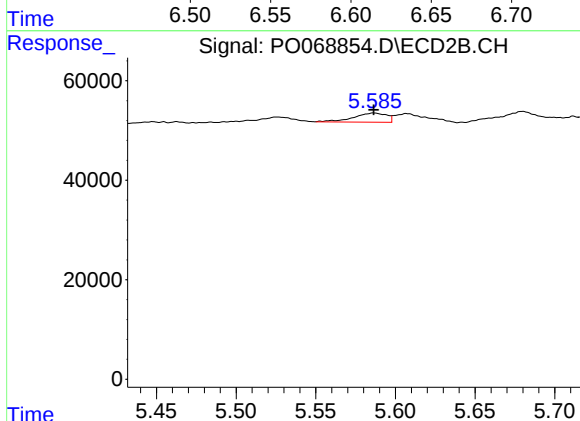
R.T.: 5.319 min
Delta R.T.: -0.042 min
Response: 35352
Conc: 38.02 ng/ml



#7 AR-1016-5

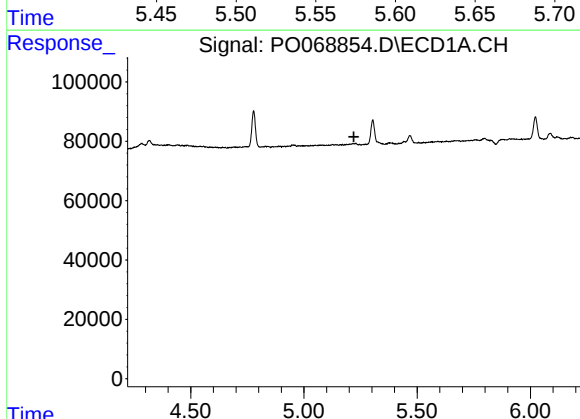
R.T.: 6.597 min
Delta R.T.: -0.012 min
Response: 23456
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



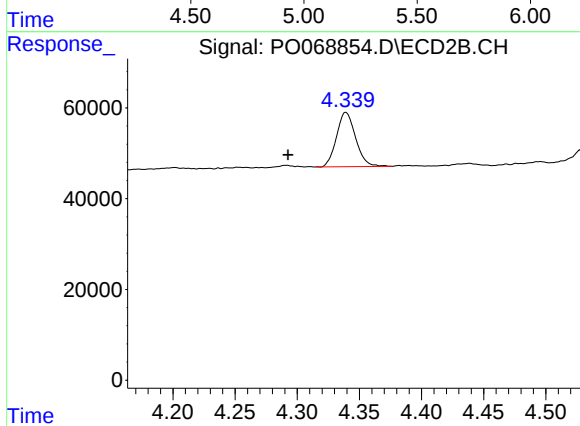
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 26428
Conc: 22.66 ng/ml



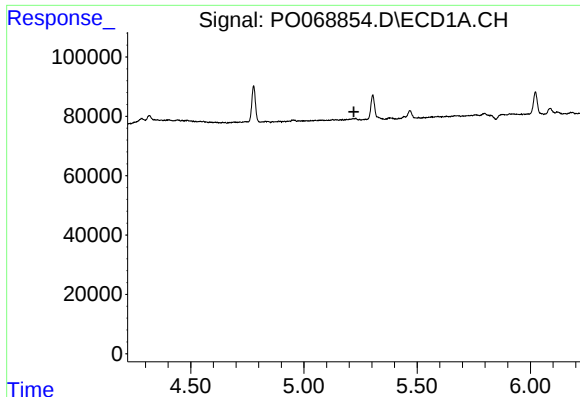
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

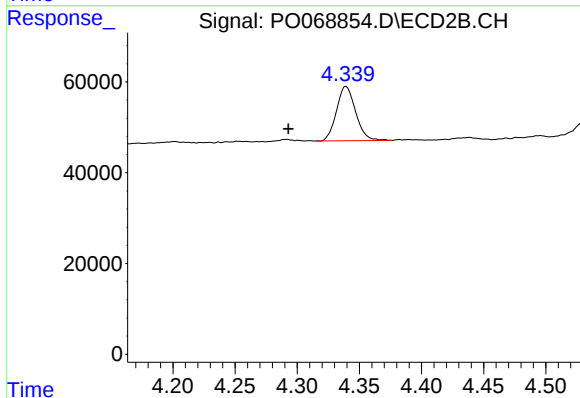
R.T.: 4.339 min
Delta R.T.: 0.047 min
Response: 128501
Conc: 125.26 ng/ml



#11 AR-1232-1

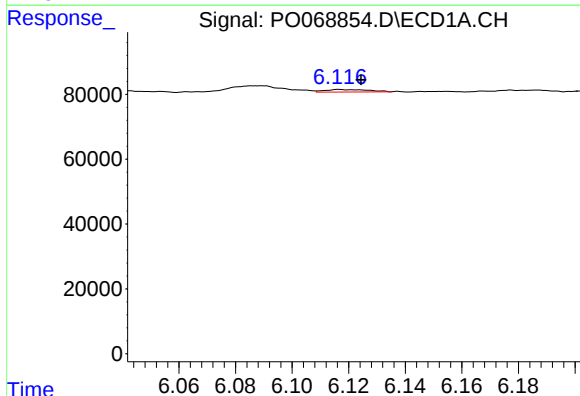
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



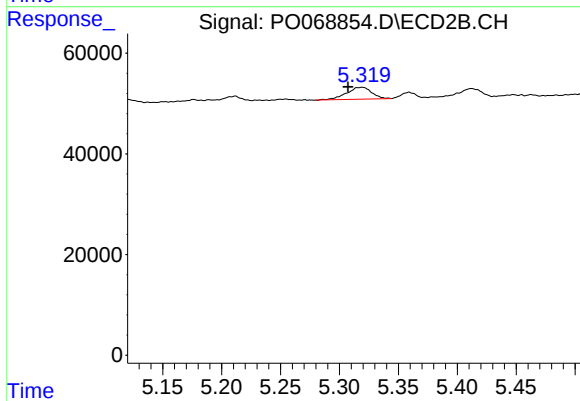
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: 128501
Conc: 155.55 ng/ml



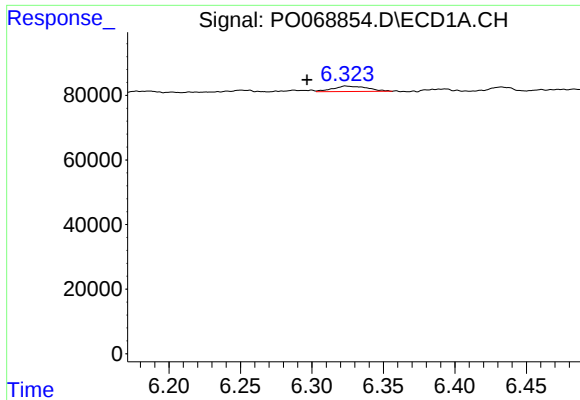
#13 AR-1232-3

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 8378
Conc: 12.55 ng/ml



#13 AR-1232-3

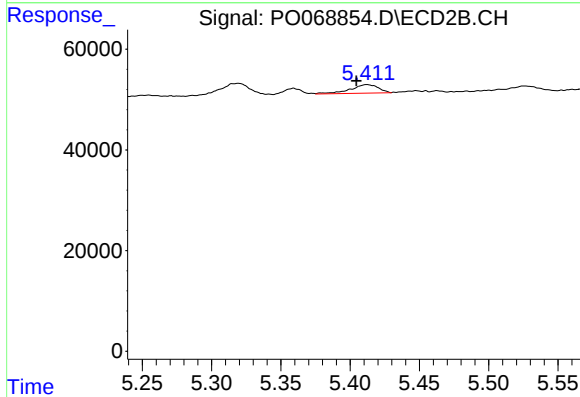
R.T.: 5.319 min
Delta R.T.: 0.012 min
Response: 35352
Conc: 76.14 ng/ml



#14 AR-1232-4

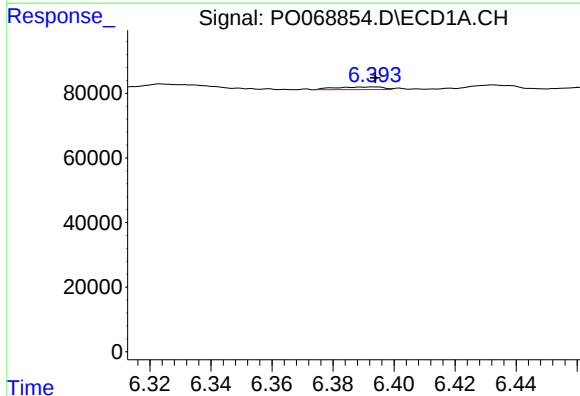
R.T.: 6.324 min
Delta R.T.: 0.027 min
Response: 28411
Conc: 83.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



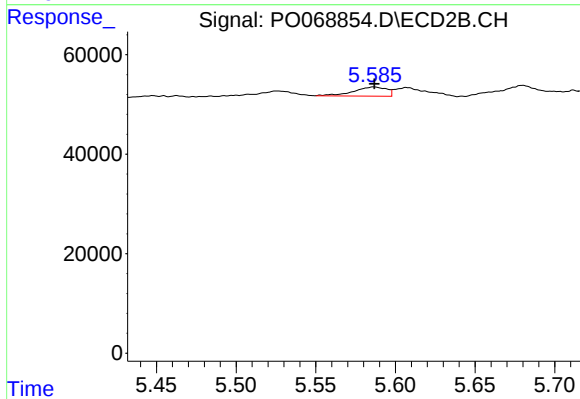
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 23294
Conc: 58.68 ng/ml



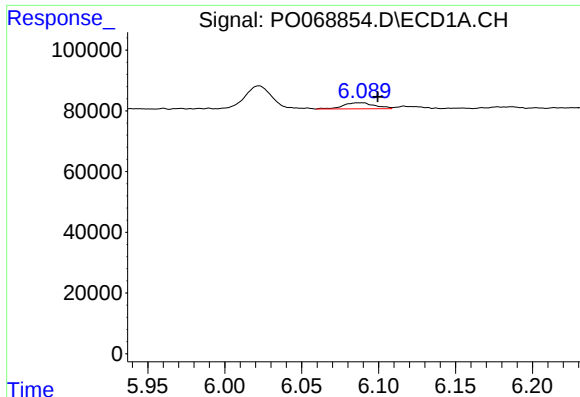
#15 AR-1232-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 9046
Conc: 43.85 ng/ml



#15 AR-1232-5

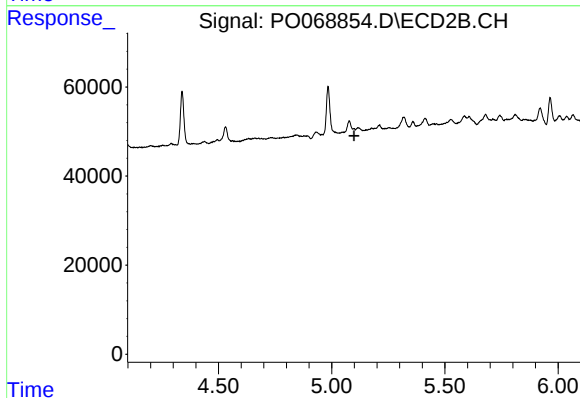
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 26428
Conc: 57.97 ng/ml



#16 AR-1242-1

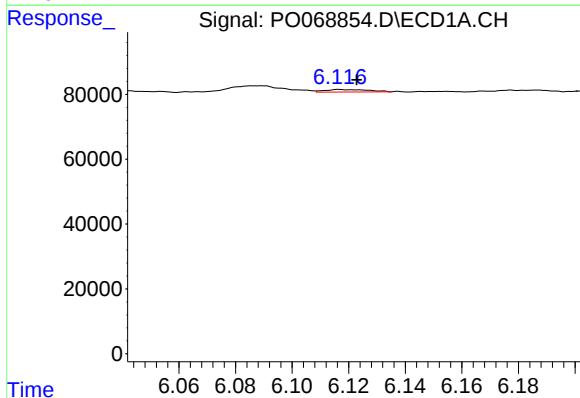
R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 28556
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



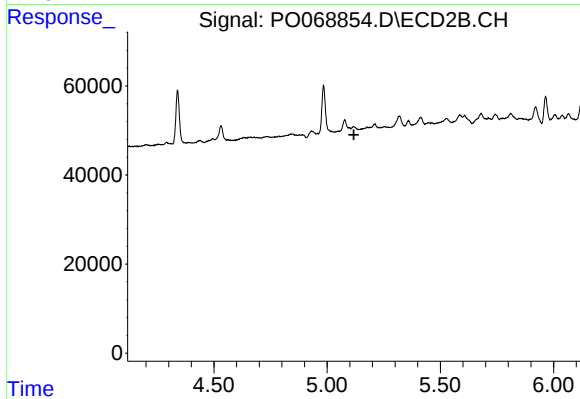
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



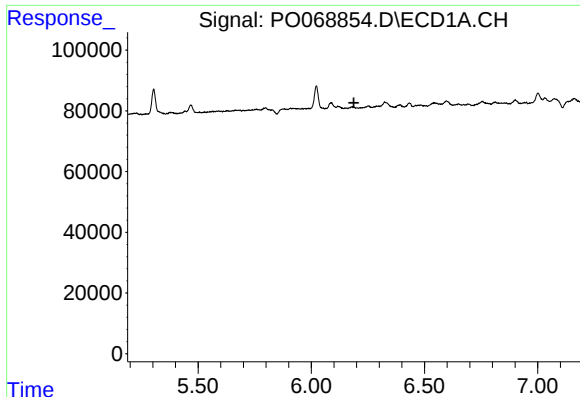
#17 AR-1242-2

R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 8378
Conc: 6.50 ng/ml



#17 AR-1242-2

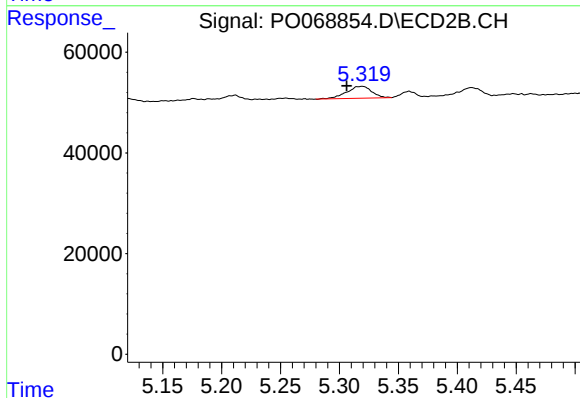
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#18 AR-1242-3

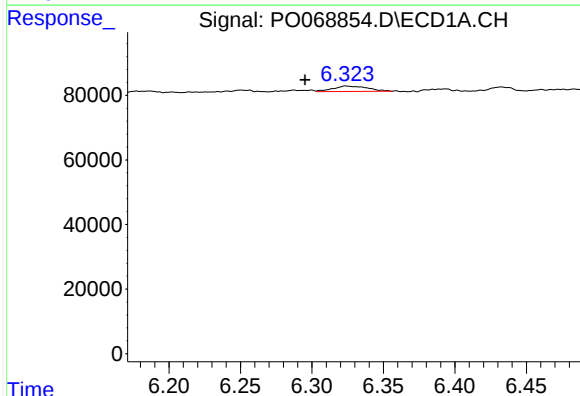
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



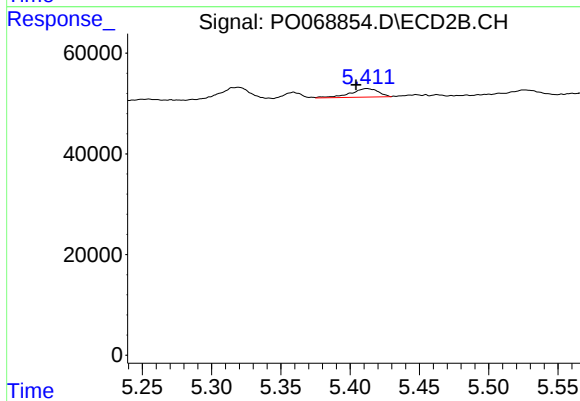
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 35352
Conc: 39.91 ng/ml



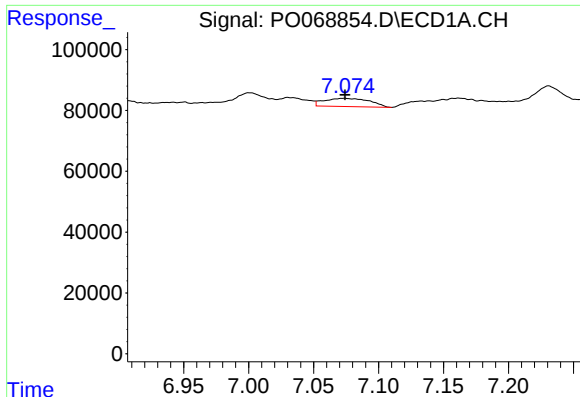
#19 AR-1242-4

R.T.: 6.324 min
Delta R.T.: 0.028 min
Response: 28411
Conc: 43.53 ng/ml



#19 AR-1242-4

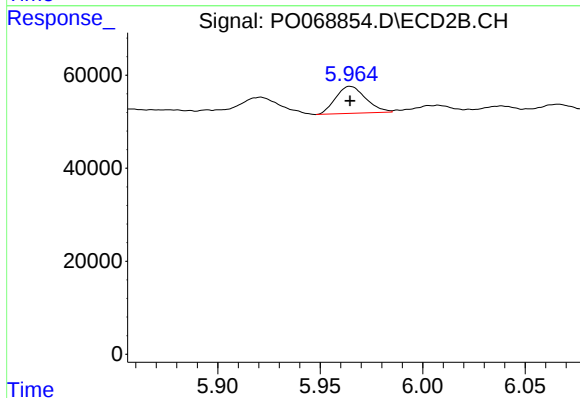
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 23294
Conc: 27.74 ng/ml



#20 AR-1242-5

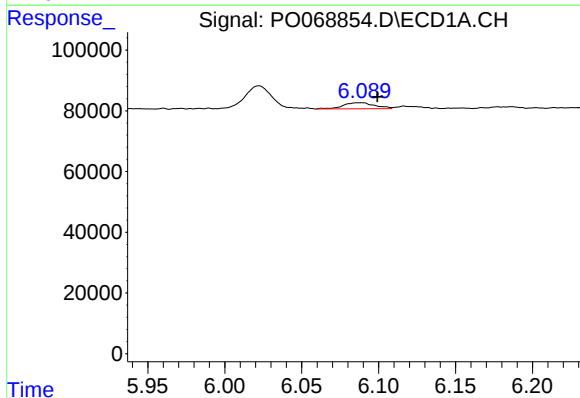
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 66067
Conc: 87.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



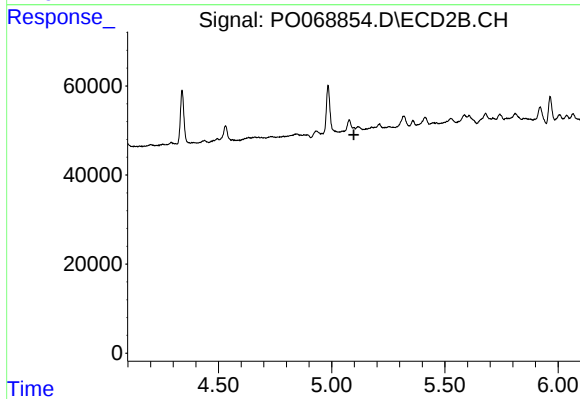
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 59460
Conc: 49.58 ng/ml



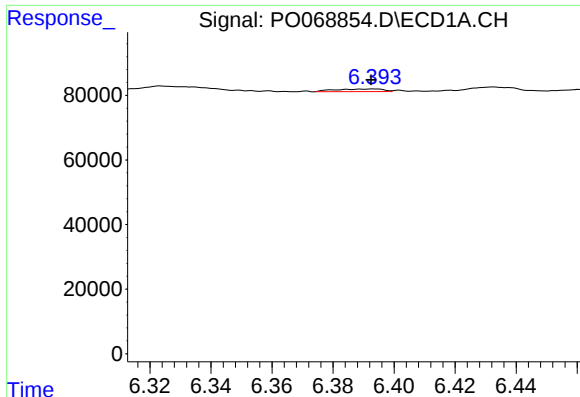
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 28556
Conc: 40.32 ng/ml



#21 AR-1248-1

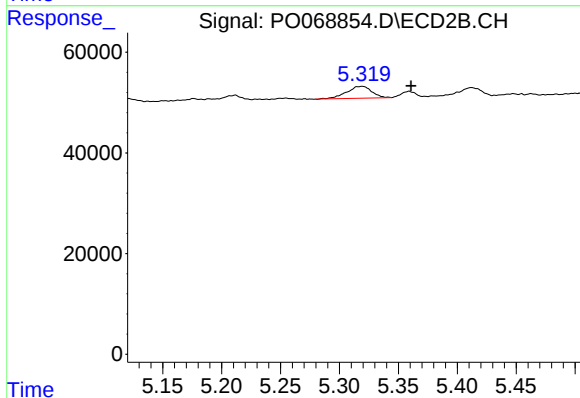
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

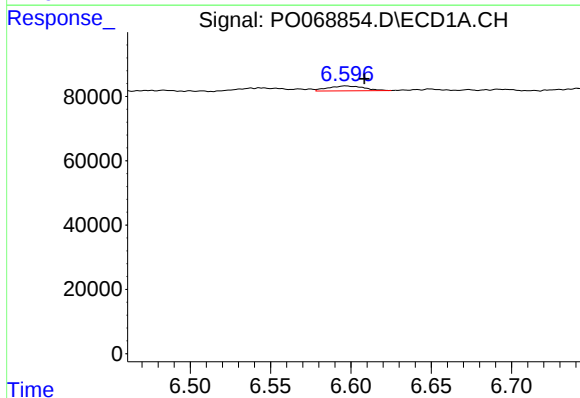
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 9046
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



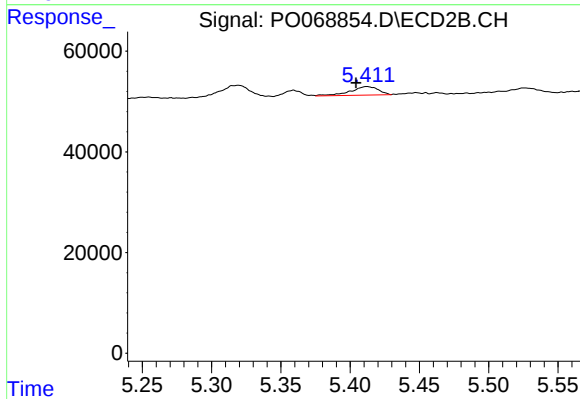
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.042 min
Response: 35352
Conc: 29.66 ng/ml



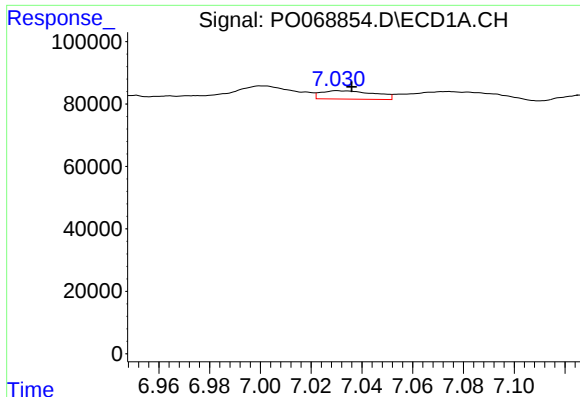
#23 AR-1248-3

R.T.: 6.597 min
Delta R.T.: -0.012 min
Response: 23456
Conc: 22.87 ng/ml



#23 AR-1248-3

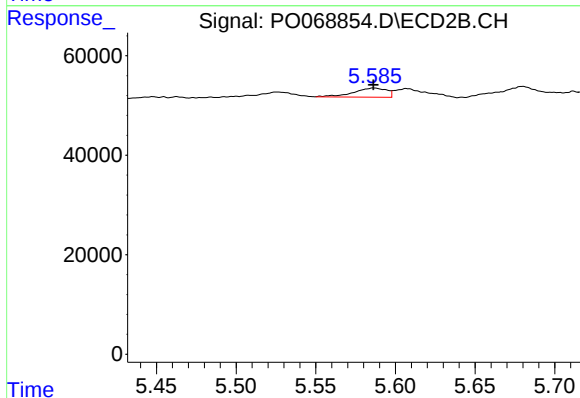
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 23294
Conc: 19.96 ng/ml



#24 AR-1248-4

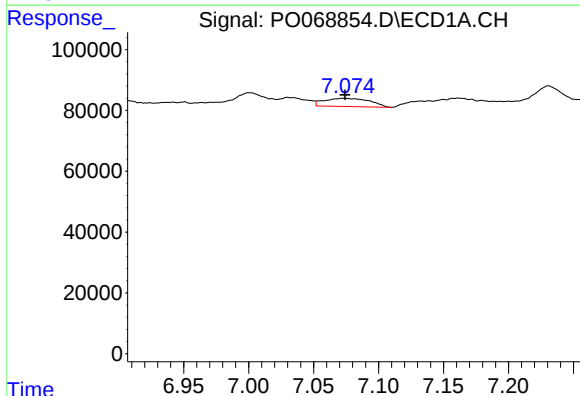
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 39235
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



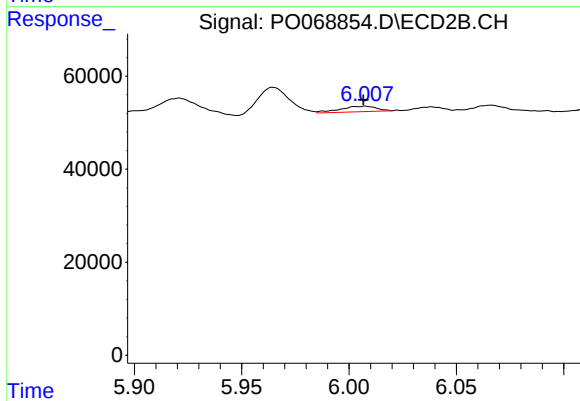
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 26428
Conc: 18.08 ng/ml



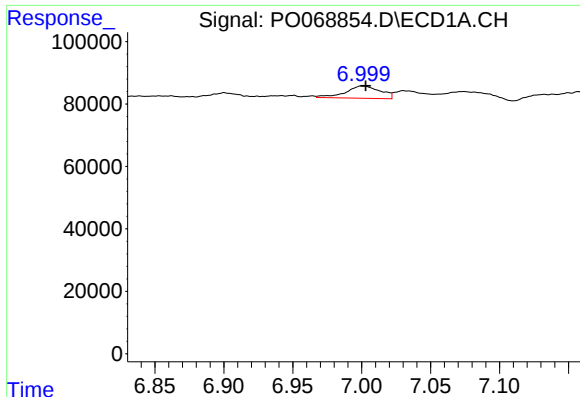
#25 AR-1248-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 66067
Conc: 55.55 ng/ml



#25 AR-1248-5

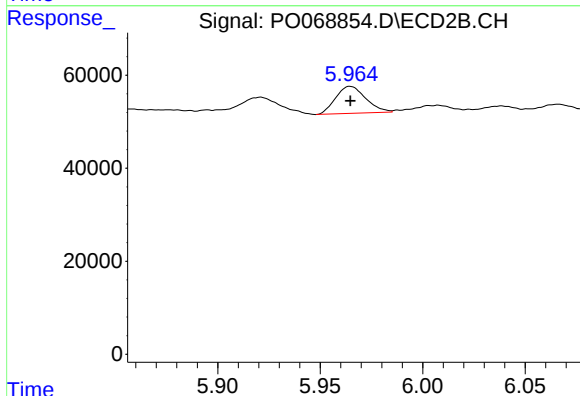
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 14193
Conc: 9.13 ng/ml



#26 AR-1254-1

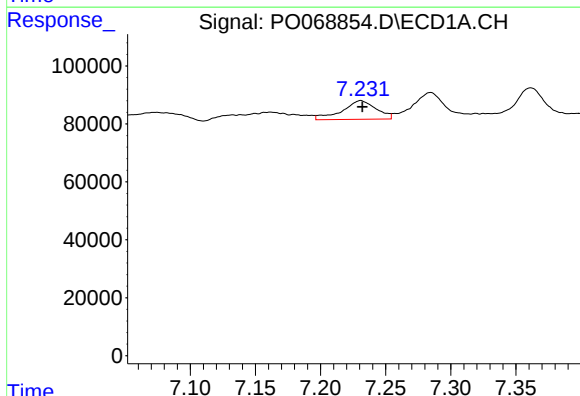
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 69558
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



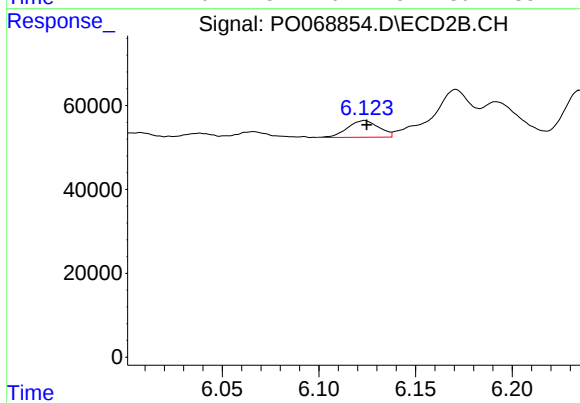
#26 AR-1254-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 59460
Conc: 24.06 ng/ml



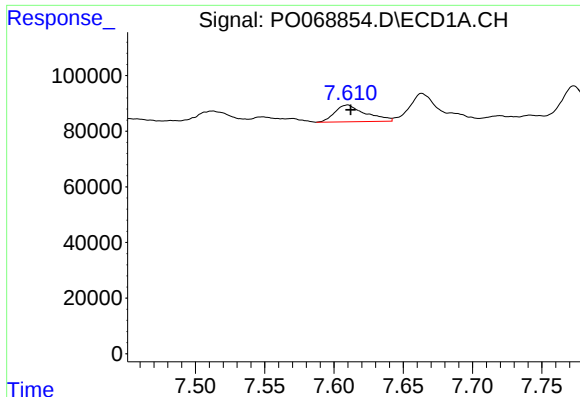
#27 AR-1254-2

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 118138
Conc: 58.04 ng/ml



#27 AR-1254-2

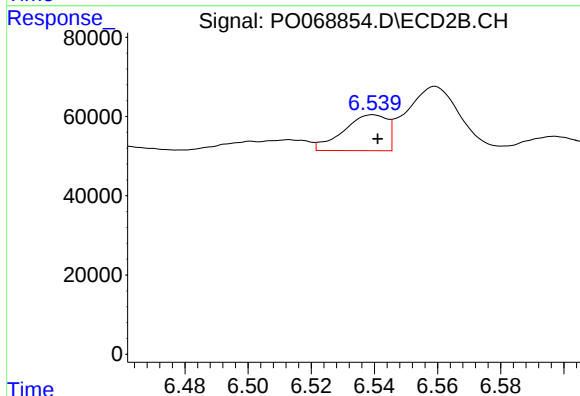
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 45098
Conc: 20.20 ng/ml



#28 AR-1254-3

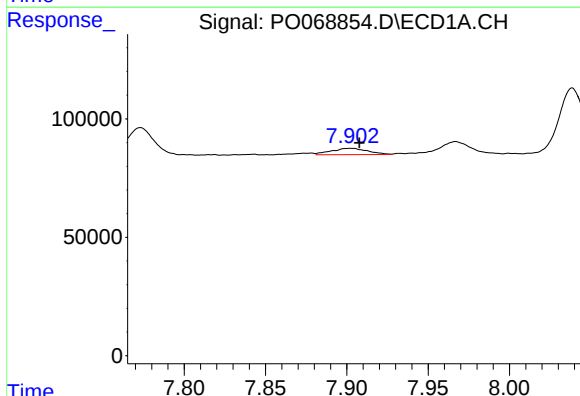
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 93883
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



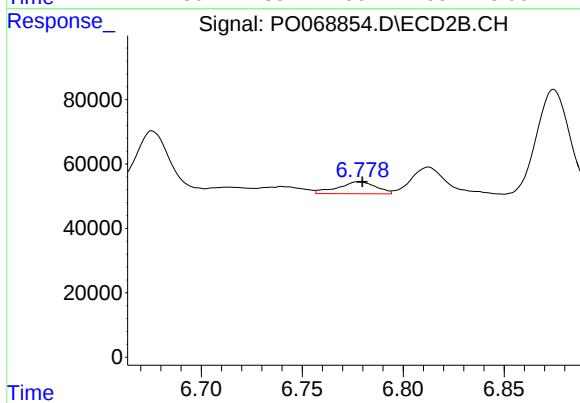
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 87337
Conc: 25.62 ng/ml



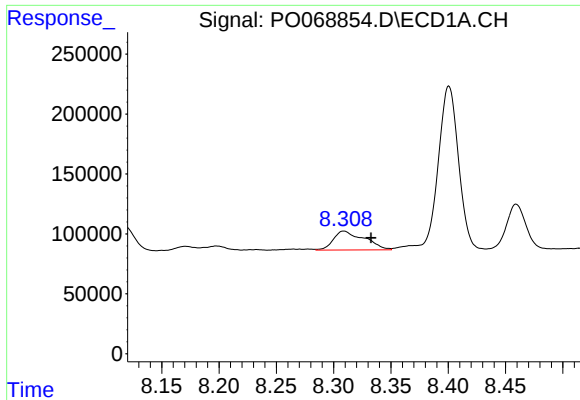
#29 AR-1254-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 42159
Conc: 21.78 ng/ml



#29 AR-1254-4

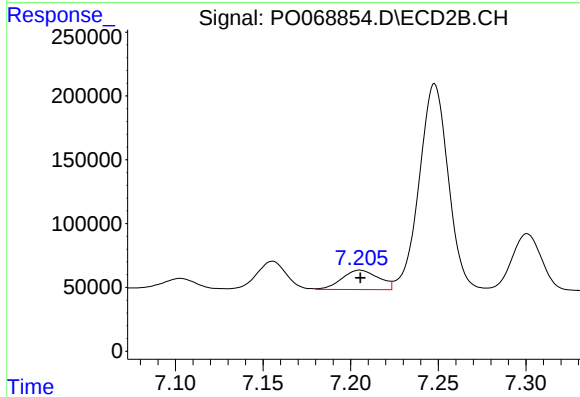
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 48710
Conc: 20.36 ng/ml



#30 AR-1254-5

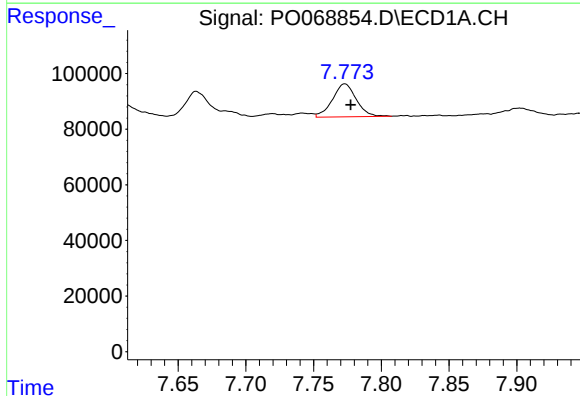
R.T.: 8.309 min
Delta R.T.: -0.024 min
Response: 296455
Conc: 158.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



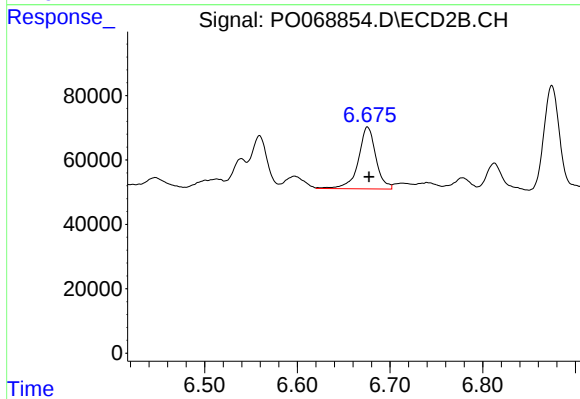
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 221902
Conc: 70.62 ng/ml



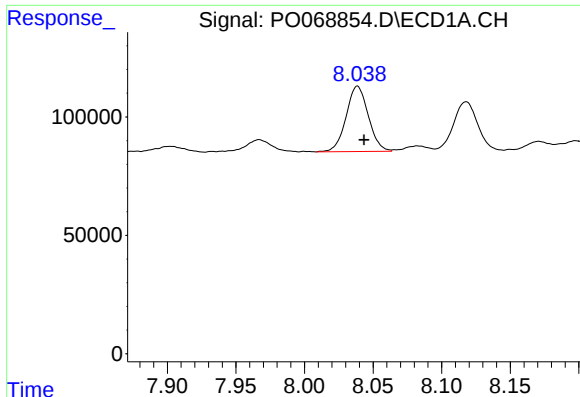
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 144734
Conc: 95.36 ng/ml



#31 AR-1260-1

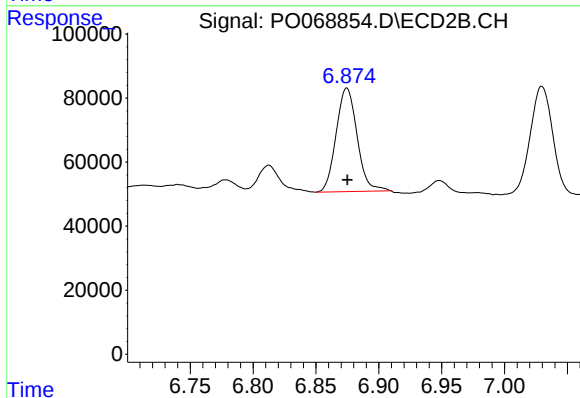
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 253084
Conc: 113.21 ng/ml



#32 AR-1260-2

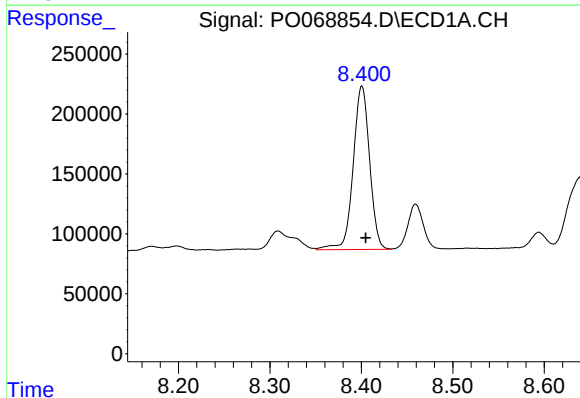
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 311758
Conc: 142.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



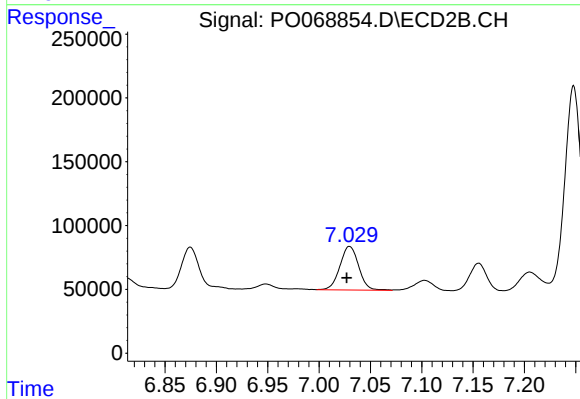
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 375999
Conc: 130.97 ng/ml



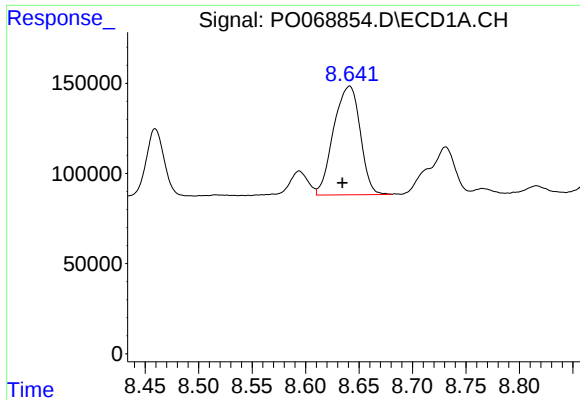
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 1702110
Conc: 904.99 ng/ml



#33 AR-1260-3

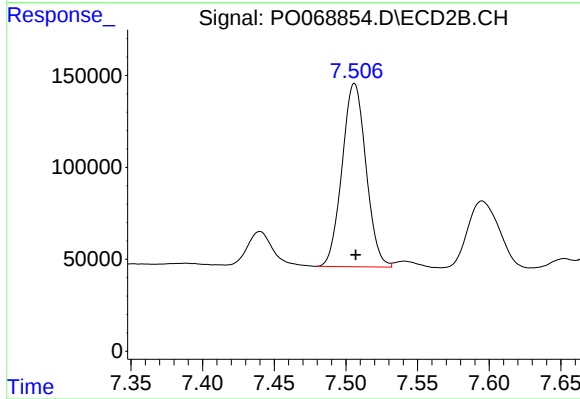
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 433345
Conc: 168.79 ng/ml



#34 AR-1260-4

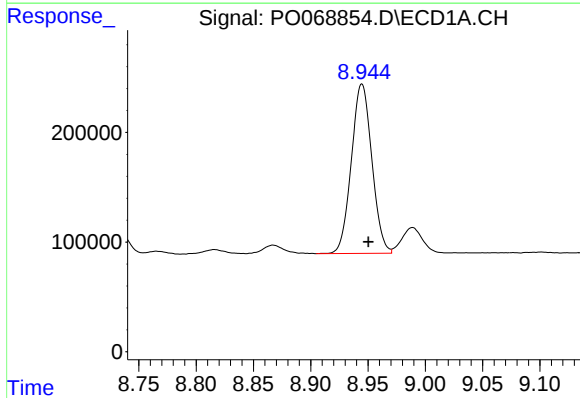
R.T.: 8.641 min
Delta R.T.: 0.007 min
Response: 1044387
Conc: 585.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



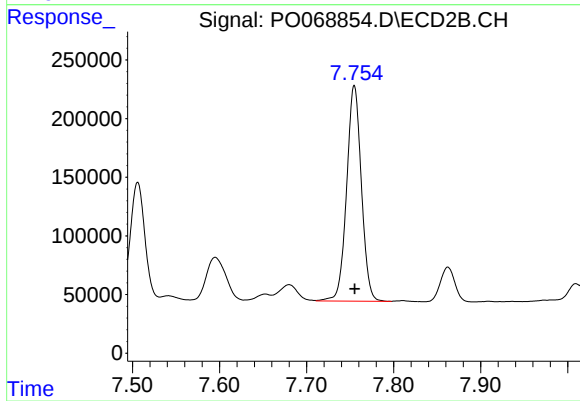
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1159171
Conc: 533.61 ng/ml



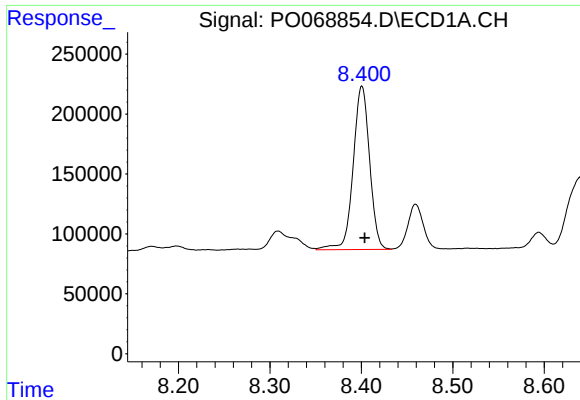
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 1925554
Conc: 445.95 ng/ml



#35 AR-1260-5

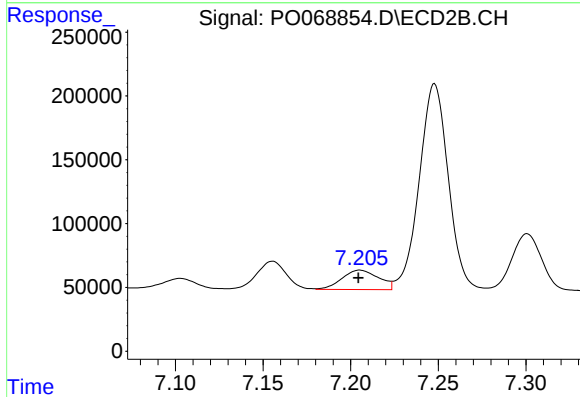
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 2166517
Conc: 392.04 ng/ml



#36 AR-1262-1

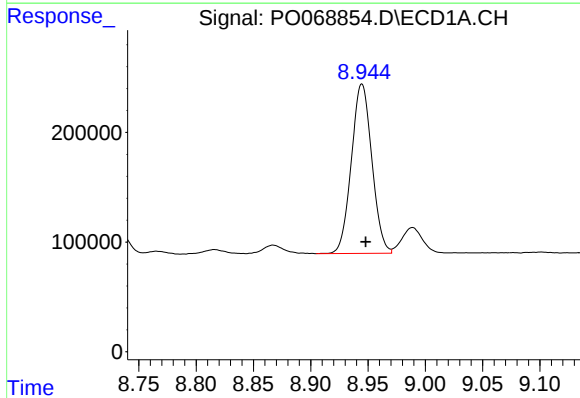
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 1702110
Conc: 637.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



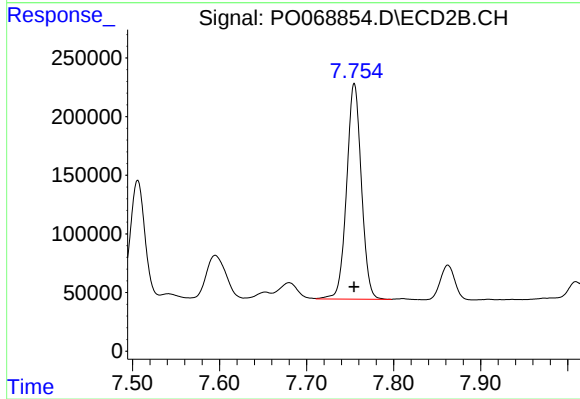
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 221902
Conc: 136.30 ng/ml



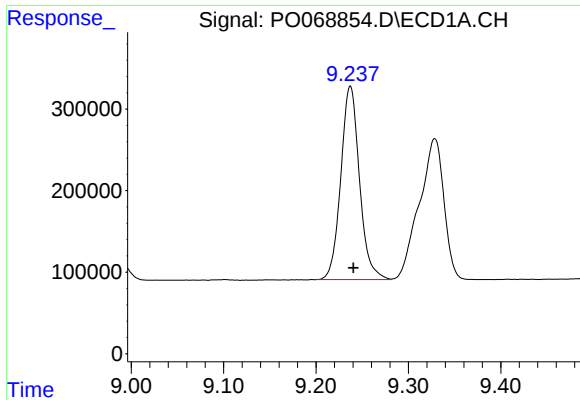
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1925554
Conc: 413.62 ng/ml



#37 AR-1262-2

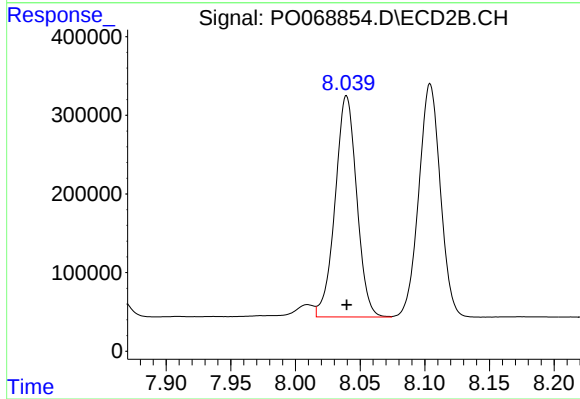
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 2166517
Conc: 386.76 ng/ml



#38 AR-1262-3

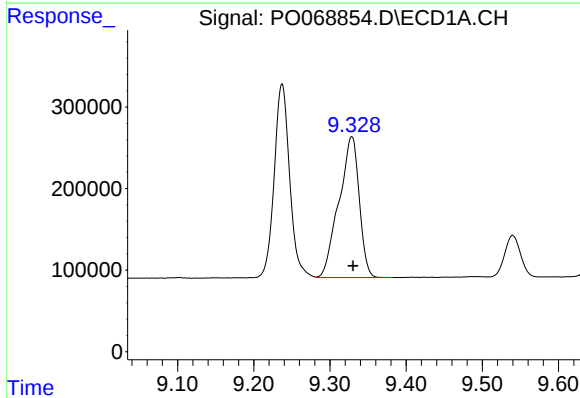
R.T.: 9.237 min
Delta R.T.: -0.003 min
Response: 3334014
Conc: 1069.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



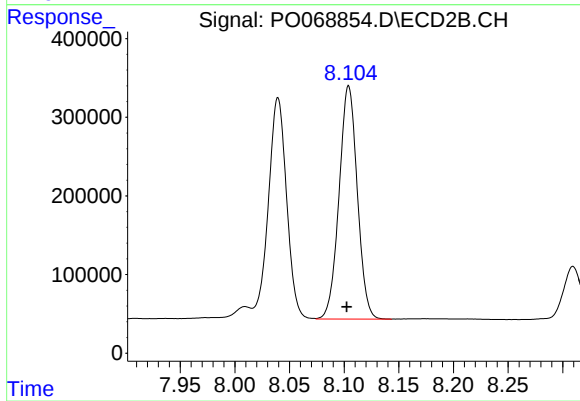
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3266377
Conc: 1385.67 ng/ml



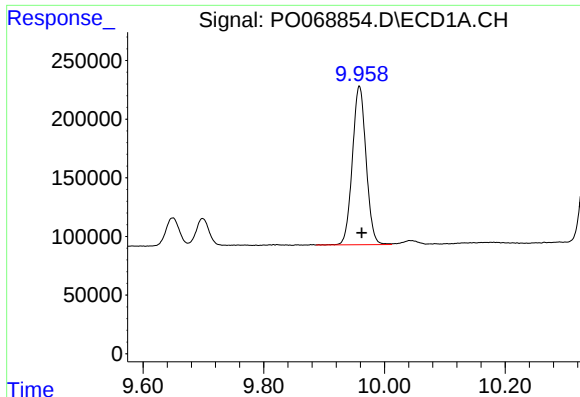
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 3207916
Conc: 1347.89 ng/ml



#39 AR-1262-4

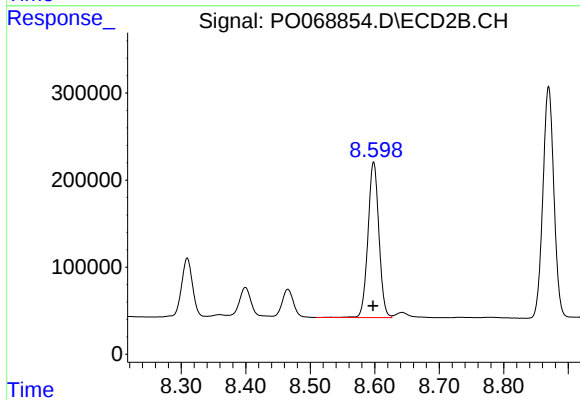
R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 3443848
Conc: 830.91 ng/ml



#40 AR-1262-5

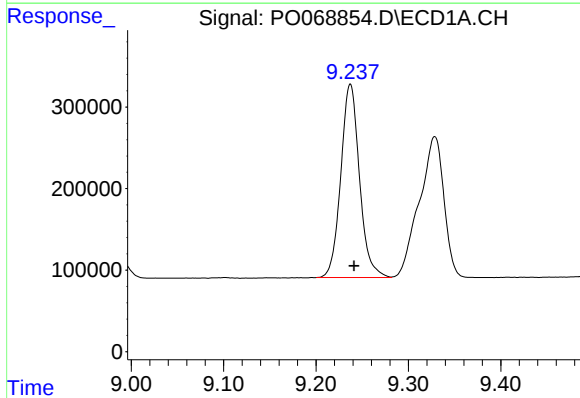
R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 2128760
Conc: 1156.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



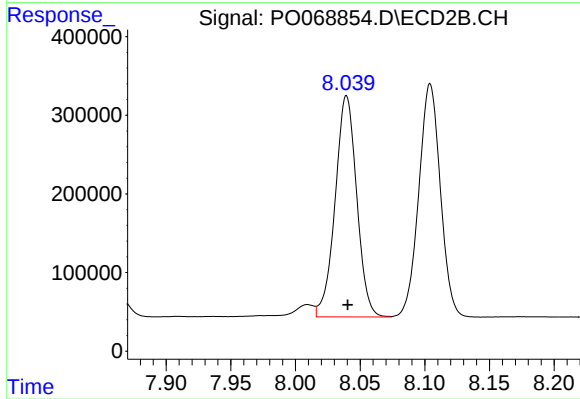
#40 AR-1262-5

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2108949
Conc: 1013.09 ng/ml



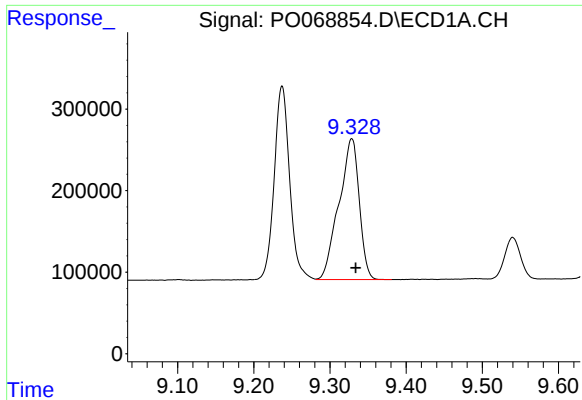
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 3334014
Conc: 532.97 ng/ml



#41 AR-1268-1

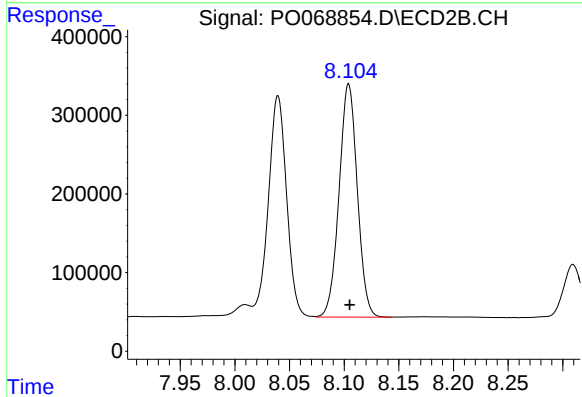
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3266377
Conc: 455.80 ng/ml



#42 AR-1268-2

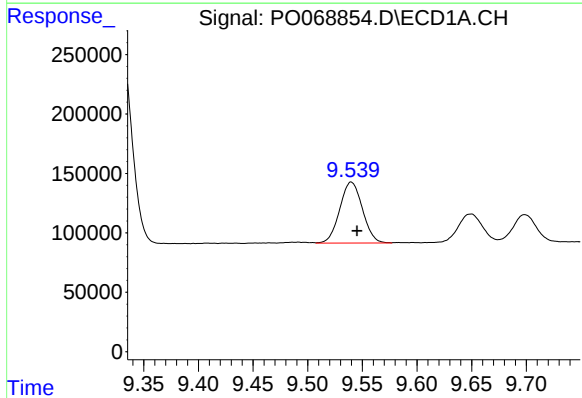
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 3207916
Conc: 581.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



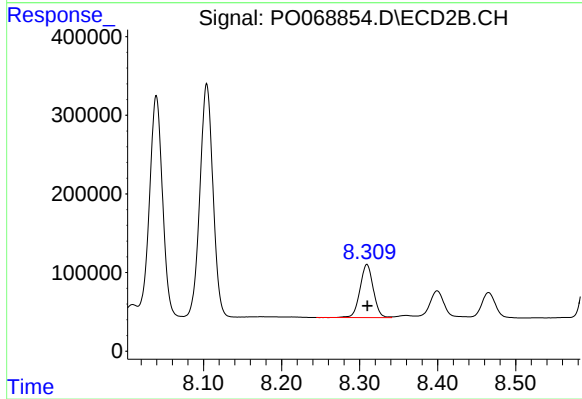
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 3443848
Conc: 533.30 ng/ml



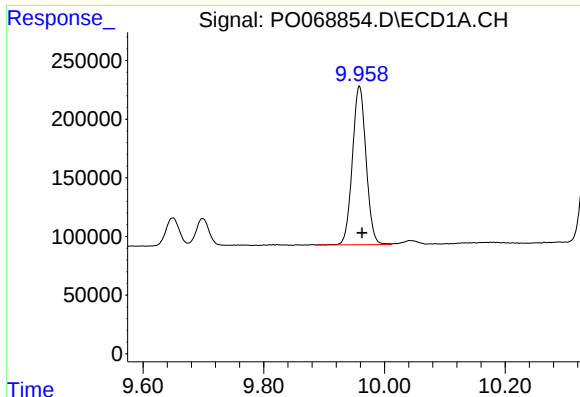
#43 AR-1268-3

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 740910
Conc: 153.97 ng/ml



#43 AR-1268-3

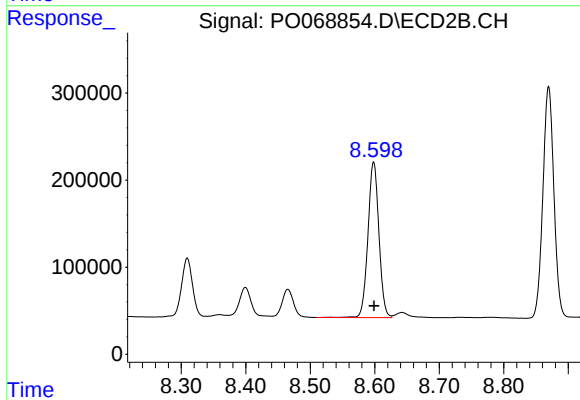
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 801336
Conc: 148.20 ng/ml



#44 AR-1268-4

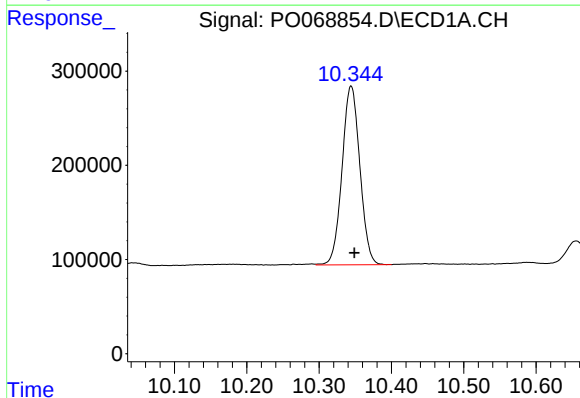
R.T.: 9.958 min
Delta R.T.: -0.005 min
Response: 2128760
Conc: 970.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



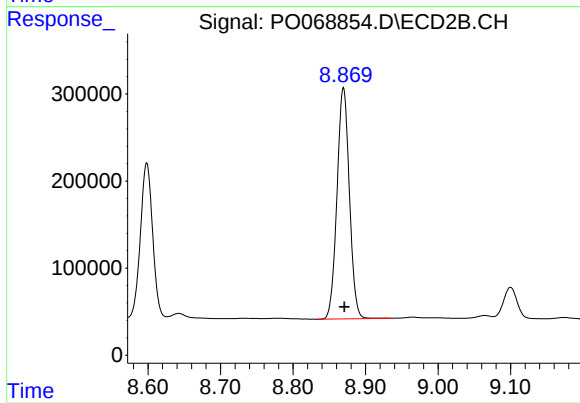
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2108949
Conc: 843.23 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.004 min
Response: 3244046
Conc: 215.17 ng/ml



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 3149553
Conc: 188.99 ng/ml