

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 18:38
 Operator : HP/AJ
 Sample : K5637-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S4-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:37:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.310	3.477	783218	791875	13.439	14.500
2)	SA Decachlor...	9.922	8.313	373101	256459	6.412	5.999
Target Compounds							
3)	L1 AR-1016-1	5.407	4.588	202336	225179	92.553	120.192 #
4)	L1 AR-1016-2	0.000	4.588	0	225179	N.D.	82.558 #
5)	L1 AR-1016-3	0.000	4.705	0	145936	N.D.	105.150 #
6)	L1 AR-1016-4	5.624	4.705	258682	145936	163.818	130.665
7)	L1 AR-1016-5	5.946	4.955	863788	70404	567.017	46.733 #
9)	L2 AR-1221-2	0.000	3.764	0	186989	N.D.	484.315 #
10)	L2 AR-1221-3	4.699	3.865	187950	23081	136.035	18.771 #
11)	L3 AR-1232-1	4.699	3.865	187950	23081	98.499	13.523 #
12)	L3 AR-1232-2	5.180	4.588	382334	225179	386.231	114.475 #
13)	L3 AR-1232-3	0.000	4.705	0	145936	N.D.	150.848 #
14)	L3 AR-1232-4	5.624	4.807	258682	1124183	234.223	1353.968 #
15)	L3 AR-1232-5	0.000	4.955	0	70404	N.D.	75.222 #
16)	L4 AR-1242-1	0.000	4.588	0	225179	N.D.	162.953 #
17)	L4 AR-1242-2	0.000	4.588	0	225179	N.D.	109.754 #
18)	L4 AR-1242-3	5.624	4.705	258682	145936	186.179	139.253 #
19)	L4 AR-1242-4	5.624	4.807	258682	1124183	221.408	1132.542 #
20)	L4 AR-1242-5	6.325	5.300	319212	195295	221.784	139.793 #
21)	L5 AR-1248-1	5.407	4.588	202336	225179	164.109	206.020 #
22)	L5 AR-1248-2	0.000	4.705	0	145936	N.D.	104.359 #
23)	L5 AR-1248-3	5.946	4.807	863788	1124183	445.580	777.337 #
24)	L5 AR-1248-4	6.325	4.955	319212	70404	128.251	39.098 #
25)	L5 AR-1248-5	6.325	5.318	319212	174710	136.734	94.512 #
26)	L6 AR-1254-1	6.325	5.300	319212	195295	125.555	64.833 #
27)	L6 AR-1254-2	6.590	5.434	703332	115118	173.876	42.684 #
28)	L6 AR-1254-3	0.000	5.826	0	60412	N.D.	14.071 #
29)	L6 AR-1254-4	0.000	6.084	0	285119	N.D.	100.054 #
30)	L6 AR-1254-5	0.000	6.458	0	117432	N.D.	31.503 #
31)	L7 AR-1260-1	0.000	5.956	0	96756	N.D.	35.033 #
32)	L7 AR-1260-2	7.309	6.139	153622	123634	38.054	32.223
33)	L7 AR-1260-3	0.000	6.288	0	160012	N.D.	50.998 #
34)	L7 AR-1260-4	0.000	6.748	0	65055	N.D.	25.694 #
35)	L7 AR-1260-5	0.000	6.990	0	160932	N.D.	26.402 #
36)	L8 AR-1262-1	0.000	6.574	0	117412	N.D.	64.527 #
37)	L8 AR-1262-2	0.000	6.990	0	160932	N.D.	22.580 #
38)	L8 AR-1262-3	0.000	7.325	0	86287	N.D.	32.195 #
39)	L8 AR-1262-4	0.000	7.325	0	86287	N.D.	18.816 #
41)	L9 AR-1268-1	0.000	7.325	0	86287	N.D.	10.828 #
42)	L9 AR-1268-2	0.000	7.325	0	86287	N.D.	13.105 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 18:38
Operator : HP/AJ
Sample : K5637-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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
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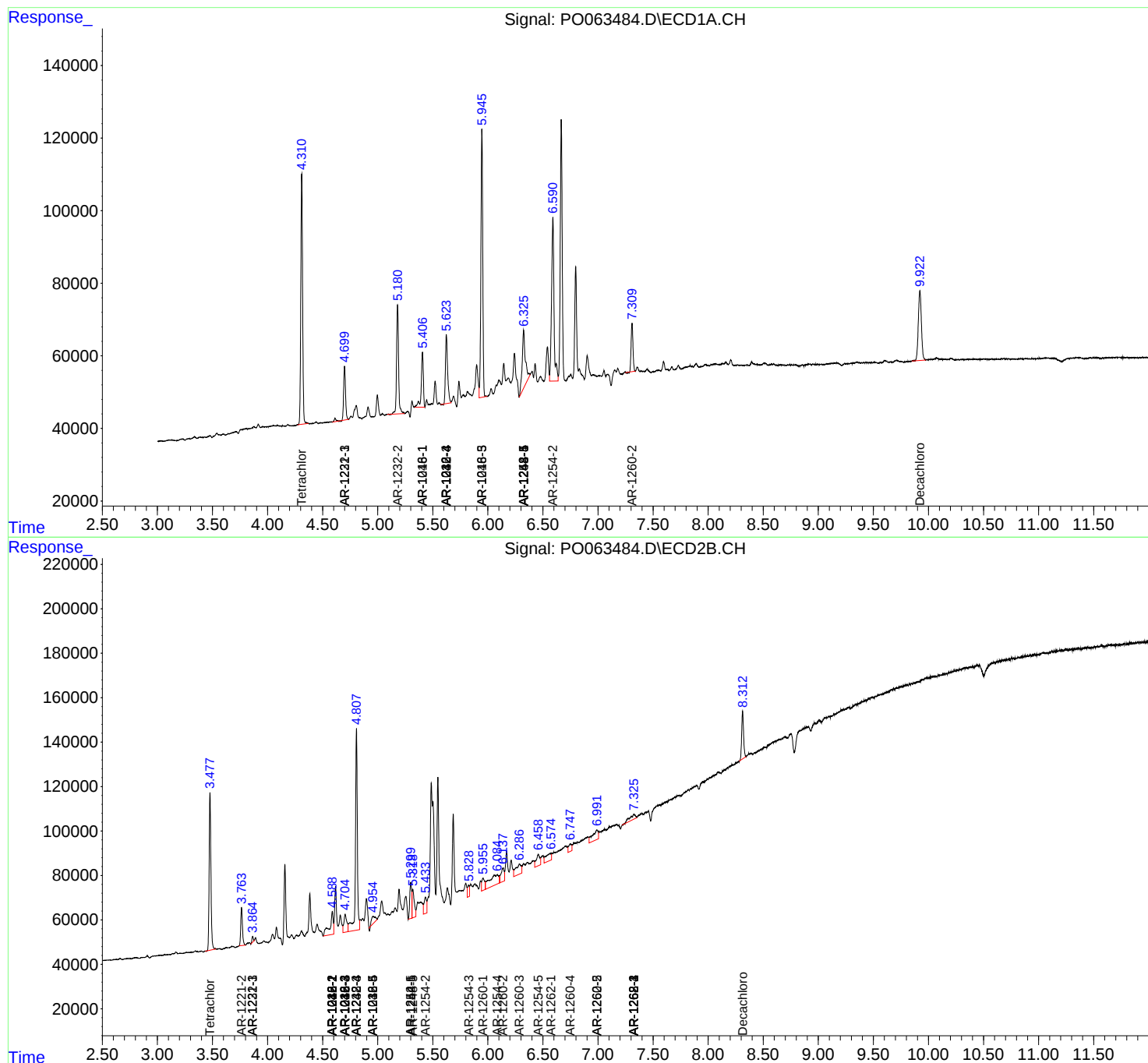
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

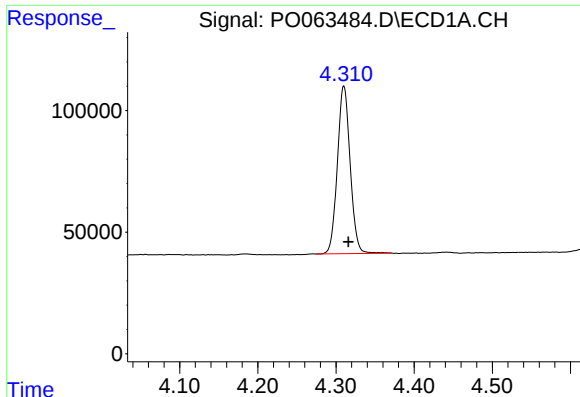
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 18:38
Operator : HP/AJ
Sample : K5637-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

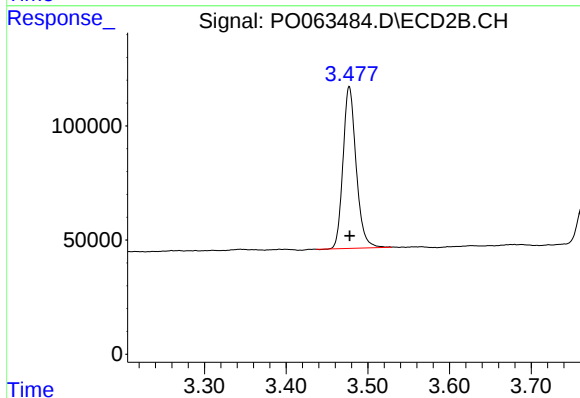




#1 Tetrachloro-m-xylene

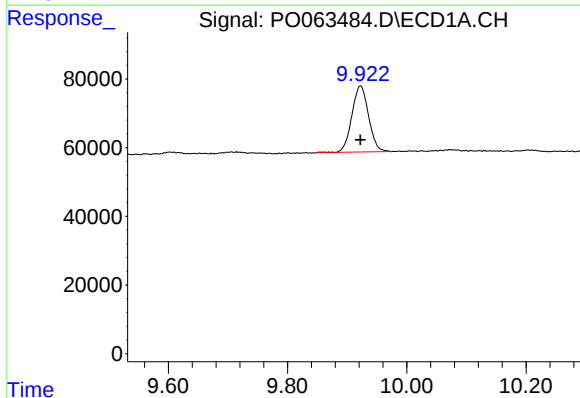
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 783218
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



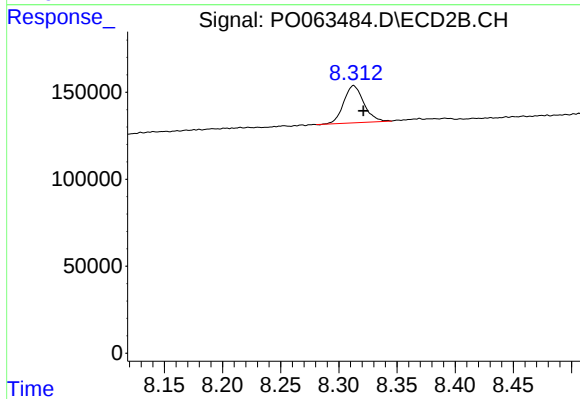
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 791875
Conc: 14.50 ng/ml



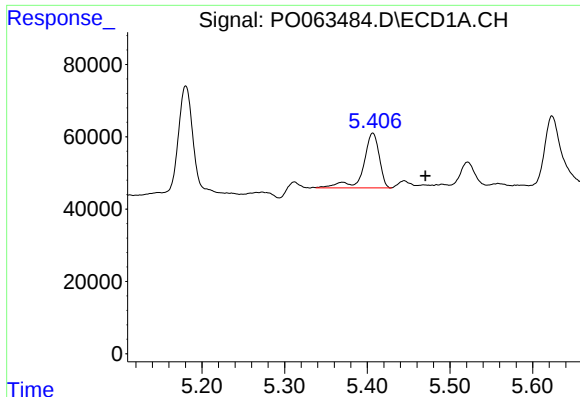
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 373101
Conc: 6.41 ng/ml



#2 Decachlorobiphenyl

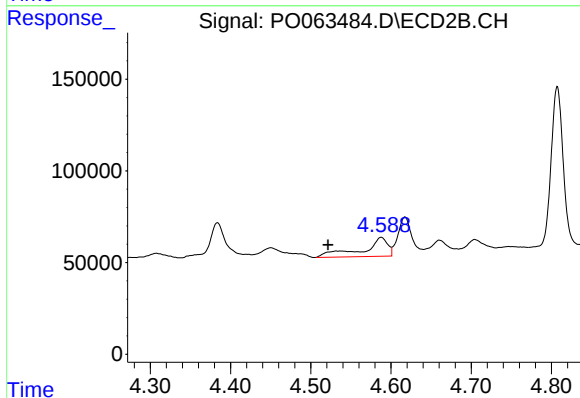
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 256459
Conc: 6.00 ng/ml



#3 AR-1016-1

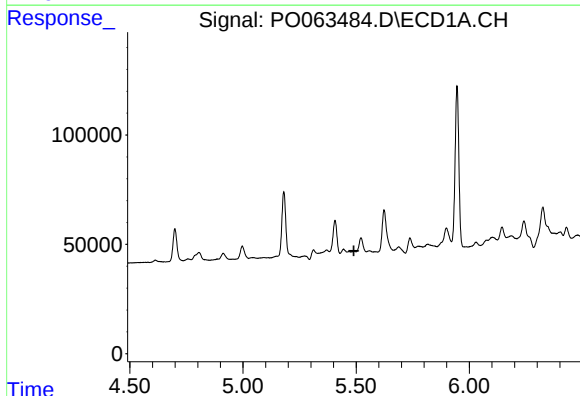
R.T.: 5.407 min
Delta R.T.: -0.063 min
Response: 202336
Conc: 92.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



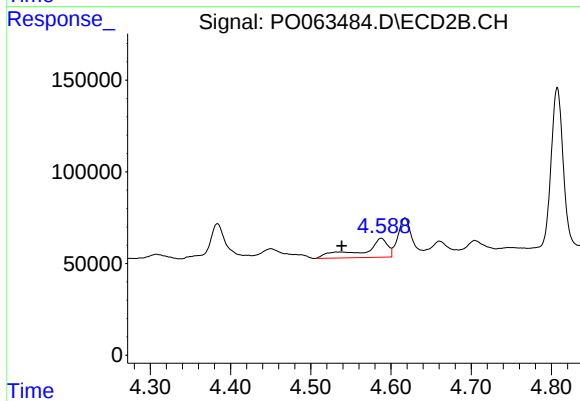
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.066 min
Response: 225179
Conc: 120.19 ng/ml



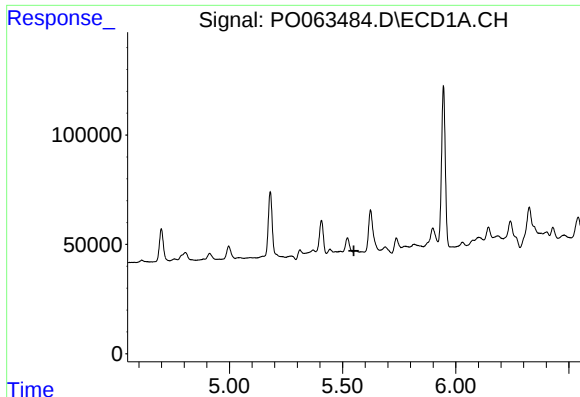
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

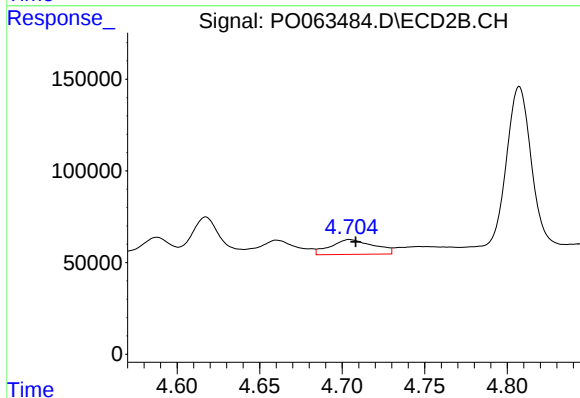
R.T.: 4.588 min
Delta R.T.: 0.049 min
Response: 225179
Conc: 82.56 ng/ml



#5 AR-1016-3

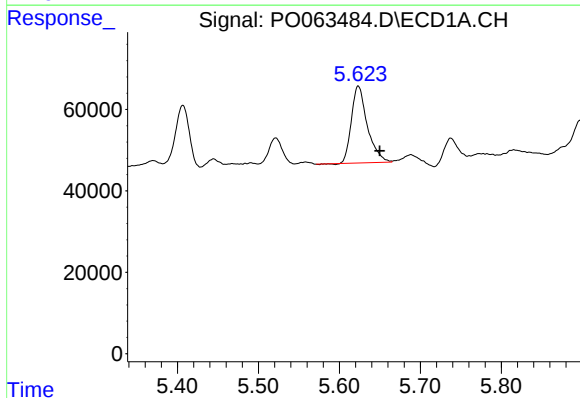
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



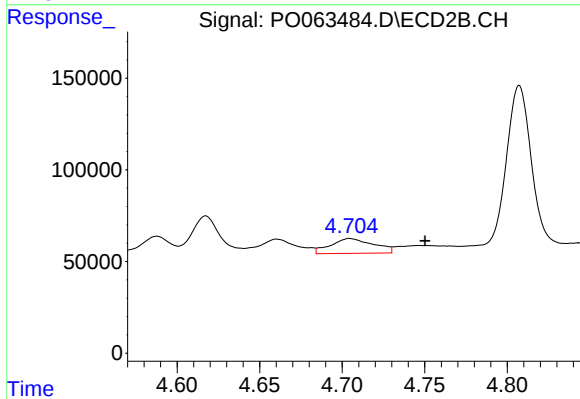
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 145936
Conc: 105.15 ng/ml



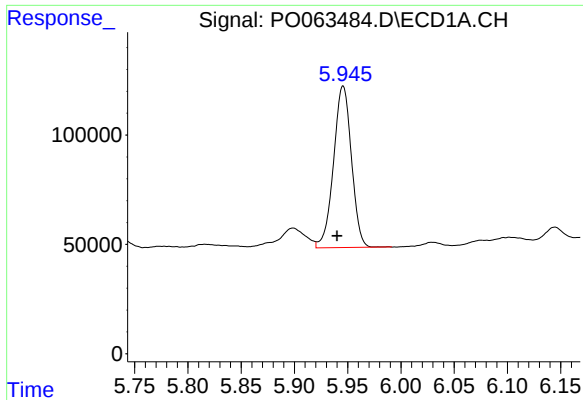
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 258682
Conc: 163.82 ng/ml



#6 AR-1016-4

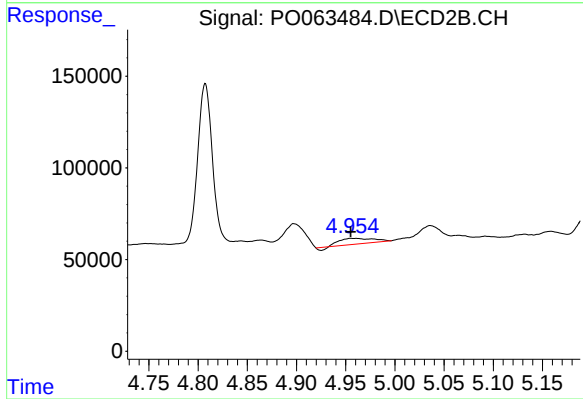
R.T.: 4.705 min
Delta R.T.: -0.046 min
Response: 145936
Conc: 130.66 ng/ml



#7 AR-1016-5

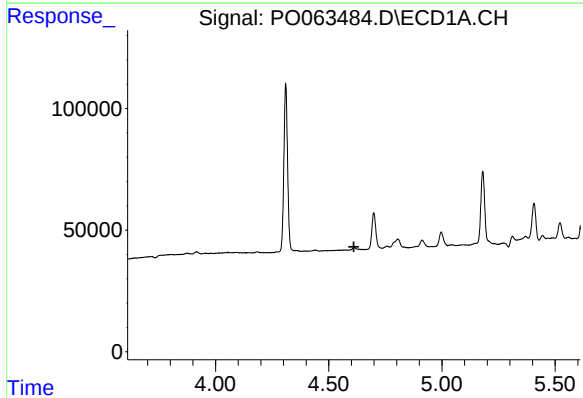
R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 863788
Conc: 567.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



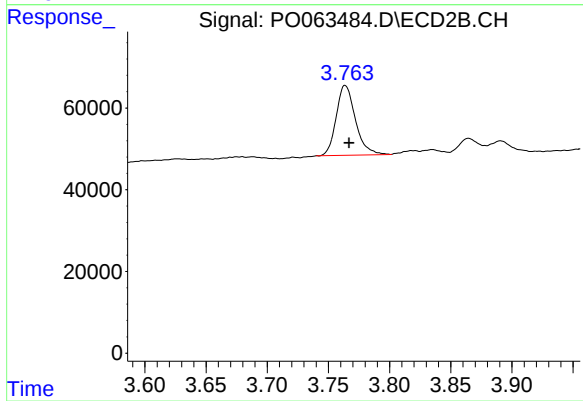
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 70404
Conc: 46.73 ng/ml



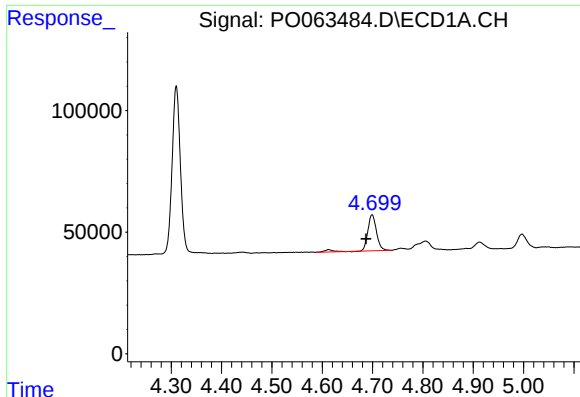
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

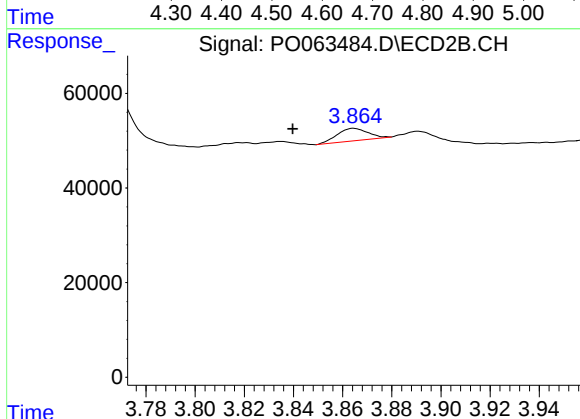
R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 186989
Conc: 484.31 ng/ml



#10 AR-1221-3

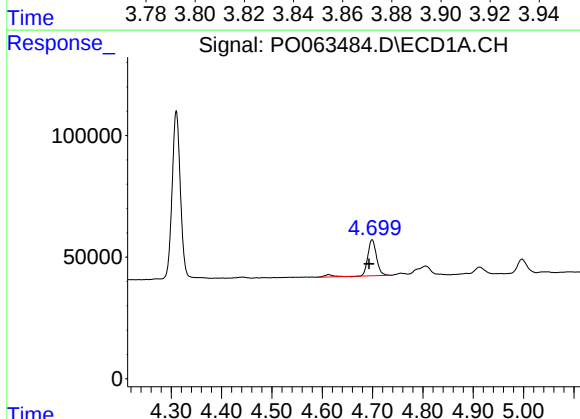
R.T.: 4.699 min
Delta R.T.: 0.012 min
Response: 187950
Conc: 136.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



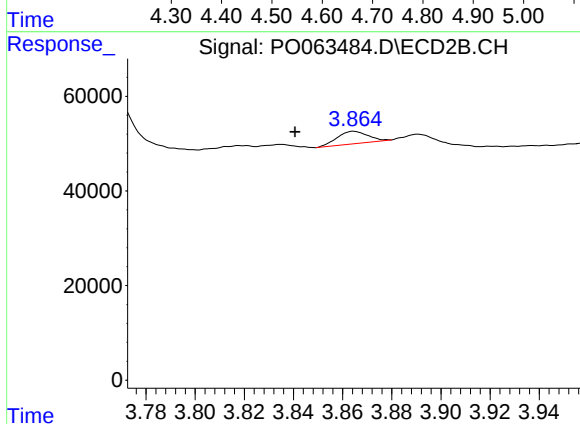
#10 AR-1221-3

R.T.: 3.865 min
Delta R.T.: 0.025 min
Response: 23081
Conc: 18.77 ng/ml



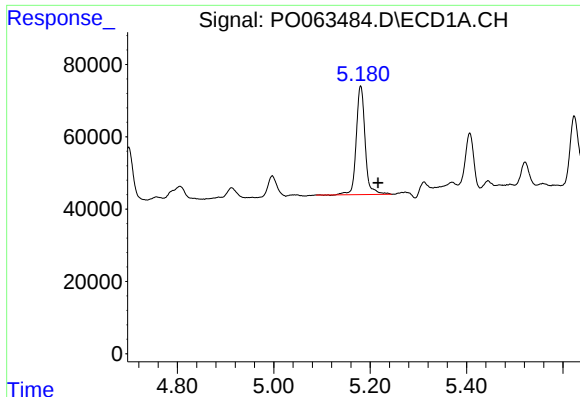
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 187950
Conc: 98.50 ng/ml



#11 AR-1232-1

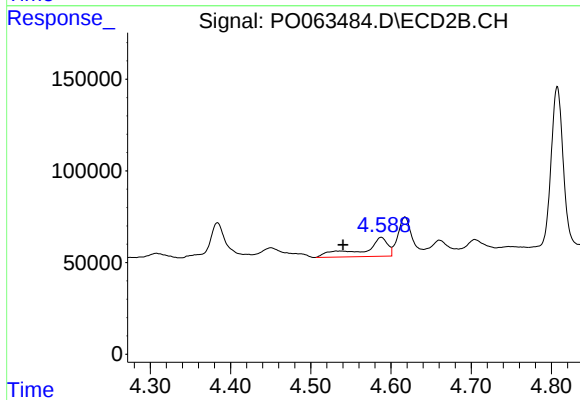
R.T.: 3.865 min
Delta R.T.: 0.024 min
Response: 23081
Conc: 13.52 ng/ml



#12 AR-1232-2

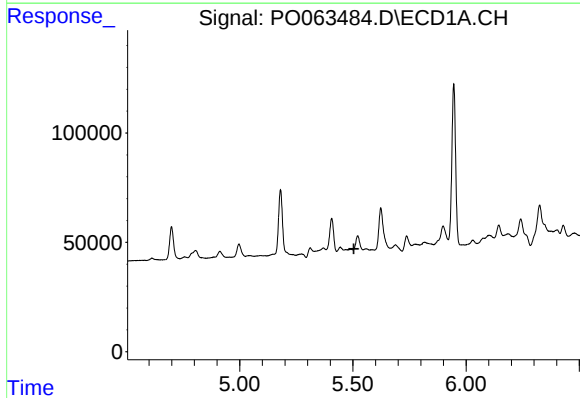
R.T.: 5.180 min
Delta R.T.: -0.036 min
Response: 382334
Conc: 386.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



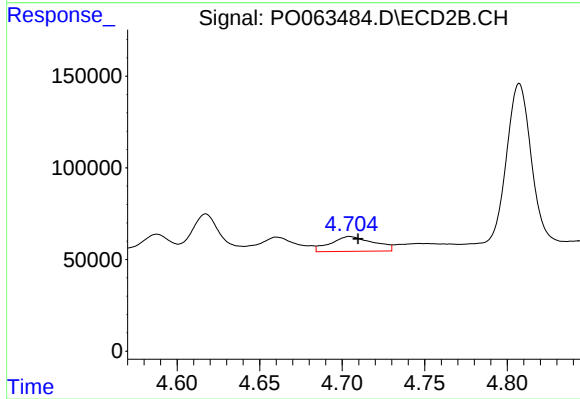
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: 0.048 min
Response: 225179
Conc: 114.48 ng/ml



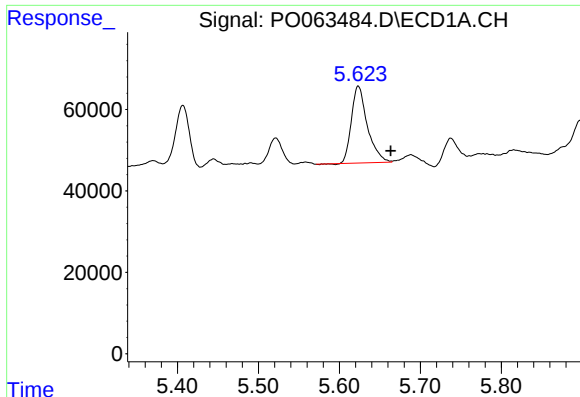
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

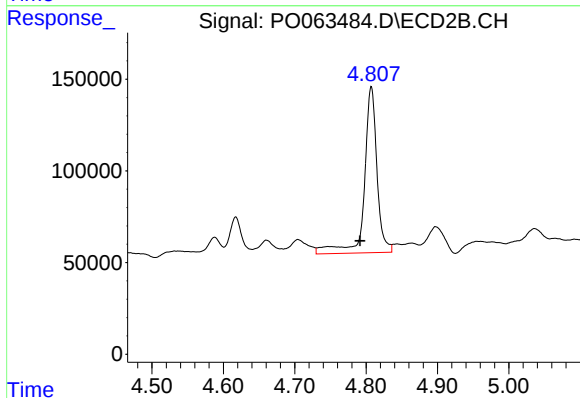
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 145936
Conc: 150.85 ng/ml



#14 AR-1232-4

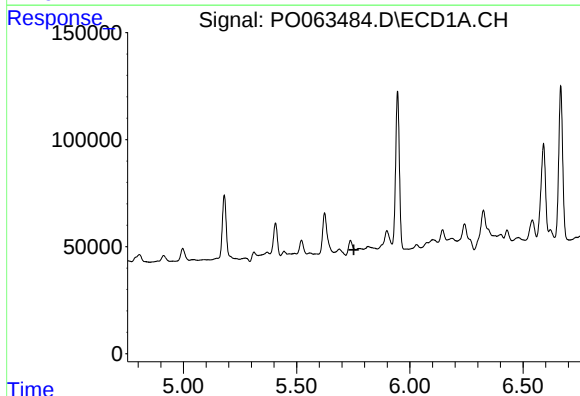
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 258682
Conc: 234.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



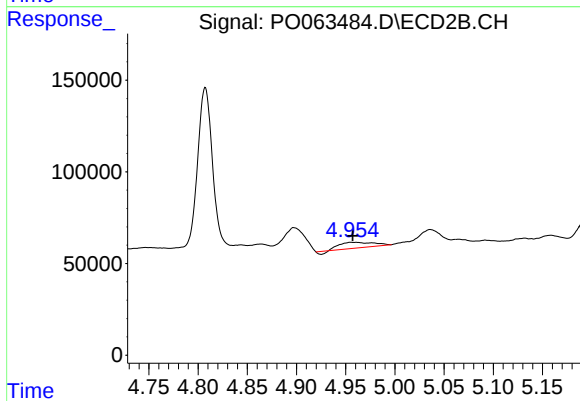
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 1124183
Conc: 1353.97 ng/ml



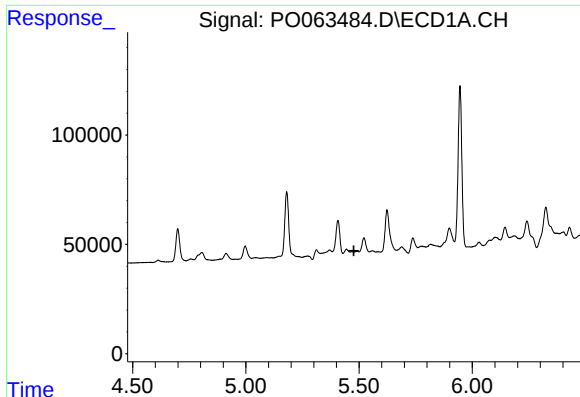
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 70404
Conc: 75.22 ng/ml



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A

#16 AR-1242-1

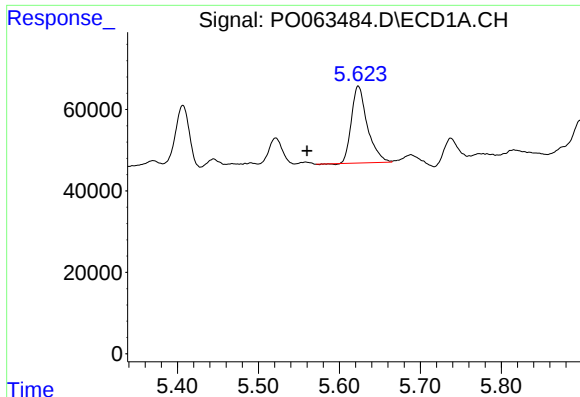
R.T.: 4.588 min
Delta R.T.: 0.066 min
Response: 225179
Conc: 162.95 ng/ml

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

#17 AR-1242-2

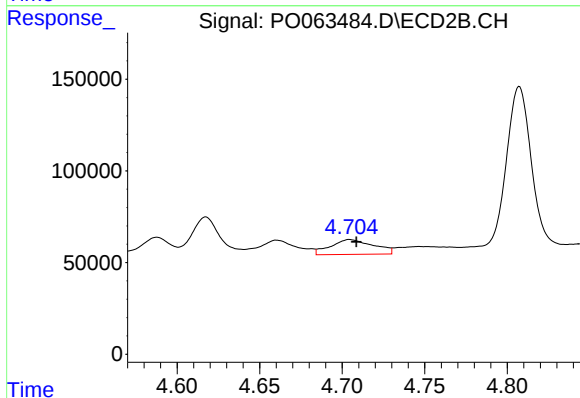
R.T.: 4.588 min
Delta R.T.: 0.049 min
Response: 225179
Conc: 109.75 ng/ml



#18 AR-1242-3

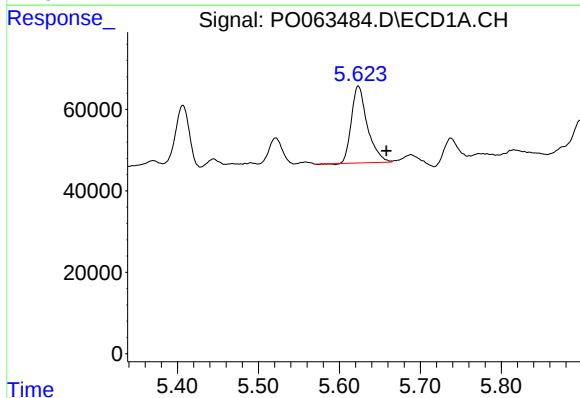
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 258682
Conc: 186.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



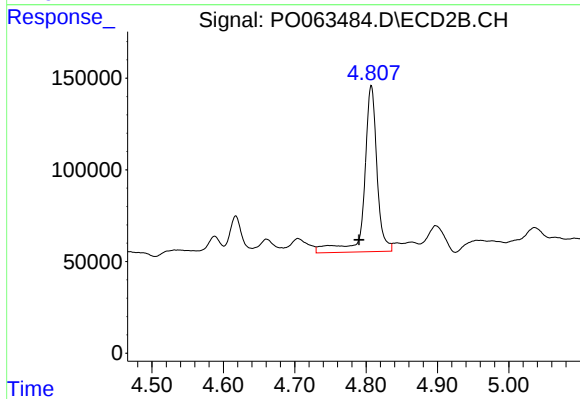
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 145936
Conc: 139.25 ng/ml



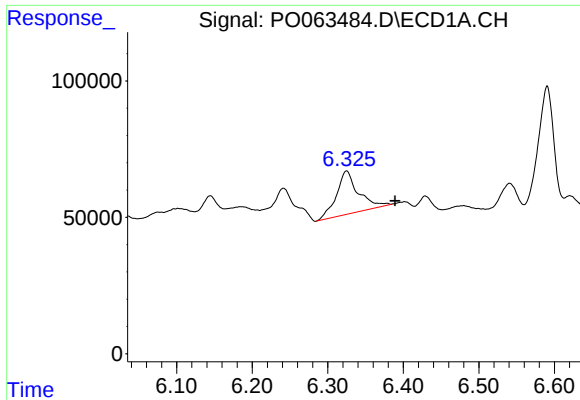
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.035 min
Response: 258682
Conc: 221.41 ng/ml



#19 AR-1242-4

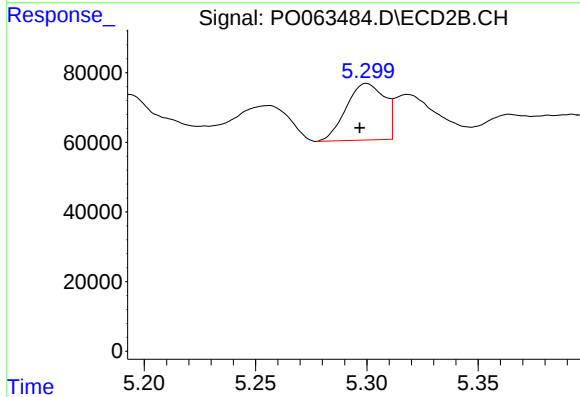
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 1124183
Conc: 1132.54 ng/ml



#20 AR-1242-5

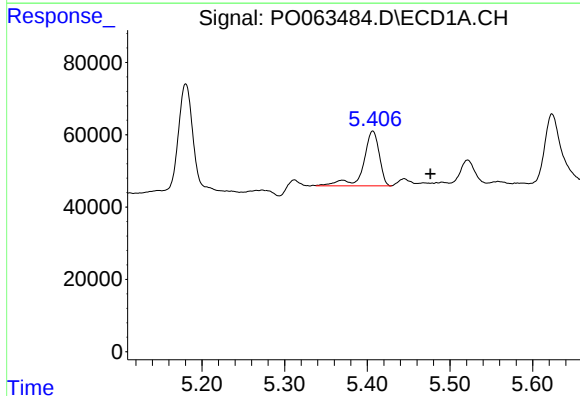
R.T.: 6.325 min
Delta R.T.: -0.064 min
Response: 319212
Conc: 221.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



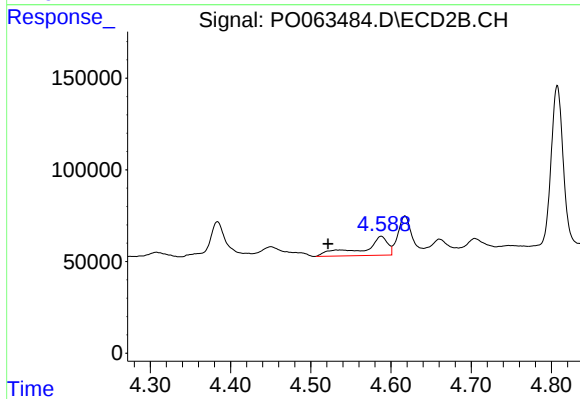
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 195295
Conc: 139.79 ng/ml



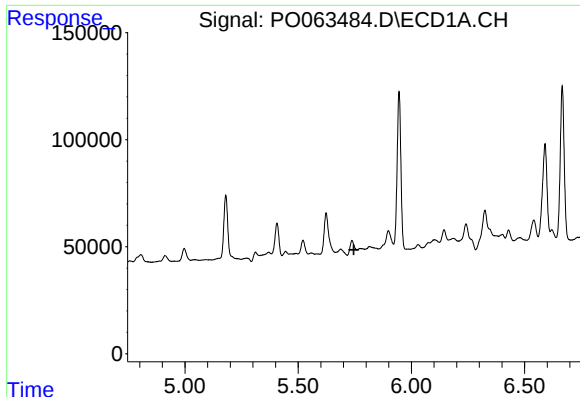
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 202336
Conc: 164.11 ng/ml



#21 AR-1248-1

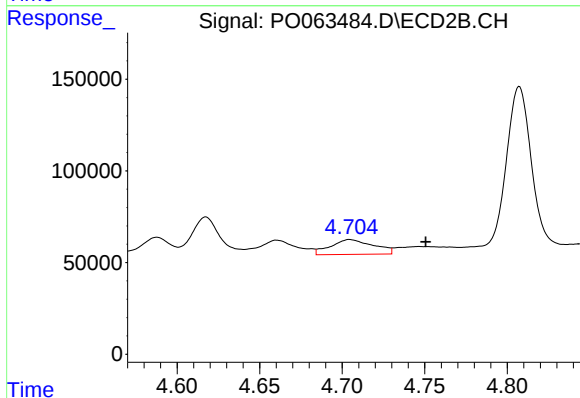
R.T.: 4.588 min
Delta R.T.: 0.066 min
Response: 225179
Conc: 206.02 ng/ml



#22 AR-1248-2

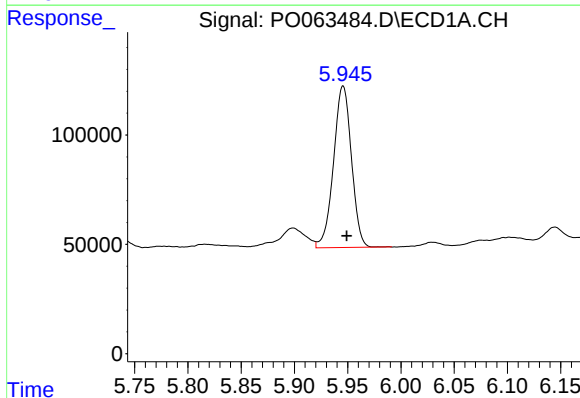
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



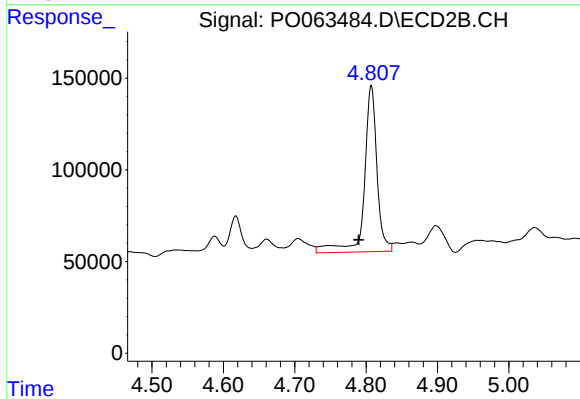
#22 AR-1248-2

R.T.: 4.705 min
Delta R.T.: -0.046 min
Response: 145936
Conc: 104.36 ng/ml



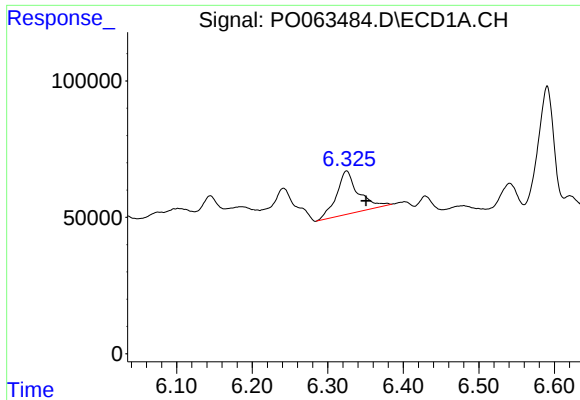
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 863788
Conc: 445.58 ng/ml



#23 AR-1248-3

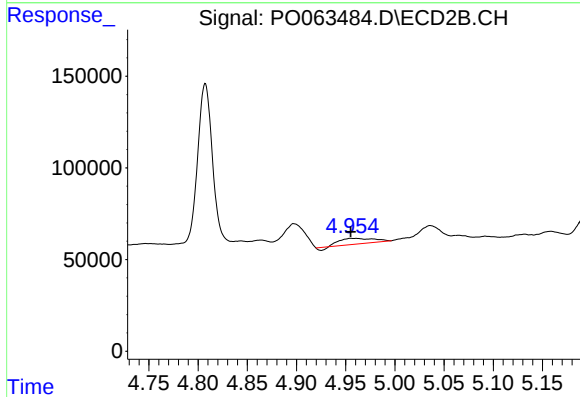
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 1124183
Conc: 777.34 ng/ml



#24 AR-1248-4

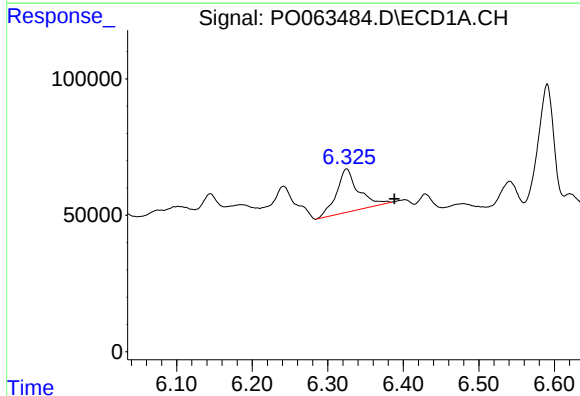
R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 319212
Conc: 128.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



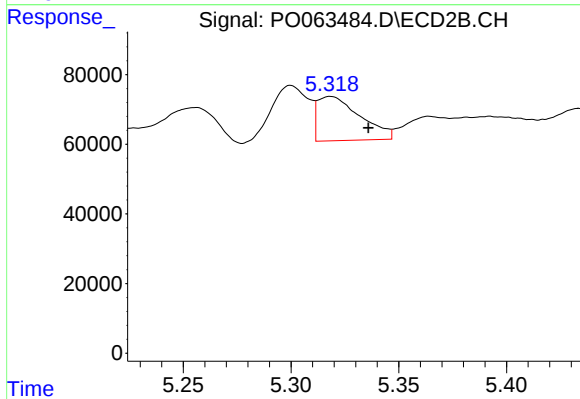
#24 AR-1248-4

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 70404
Conc: 39.10 ng/ml



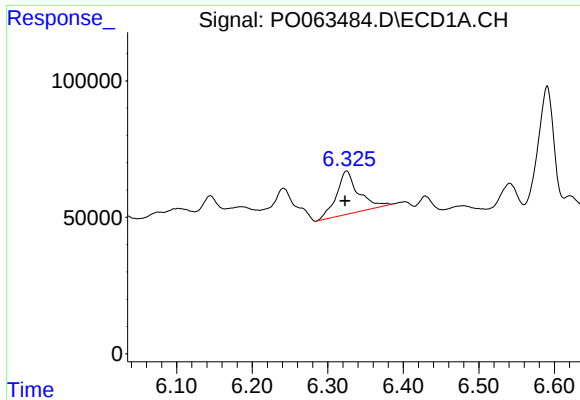
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.063 min
Response: 319212
Conc: 136.73 ng/ml



#25 AR-1248-5

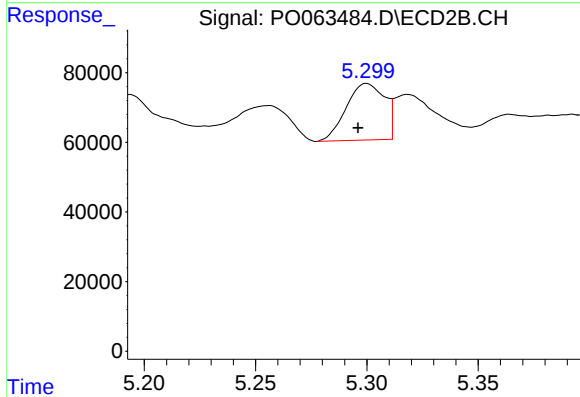
R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 174710
Conc: 94.51 ng/ml



#26 AR-1254-1

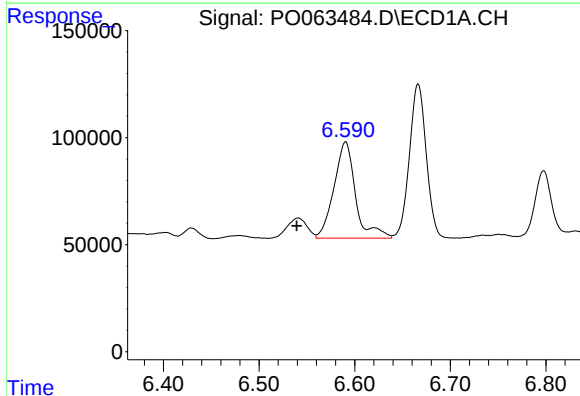
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 319212
Conc: 125.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



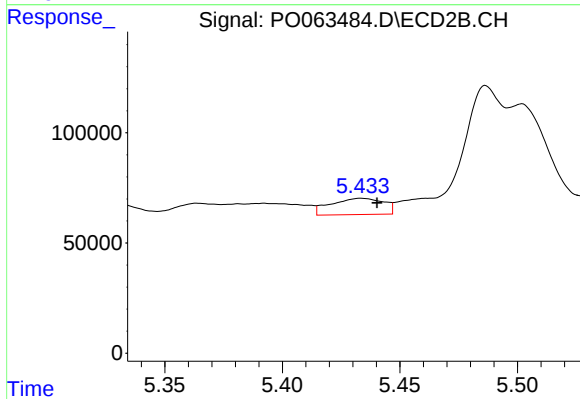
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 195295
Conc: 64.83 ng/ml



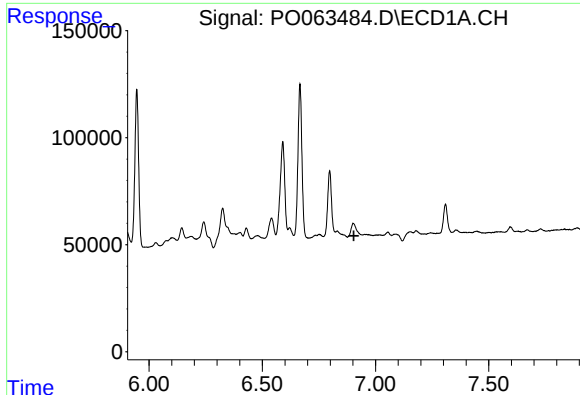
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: 0.051 min
Response: 703332
Conc: 173.88 ng/ml



#27 AR-1254-2

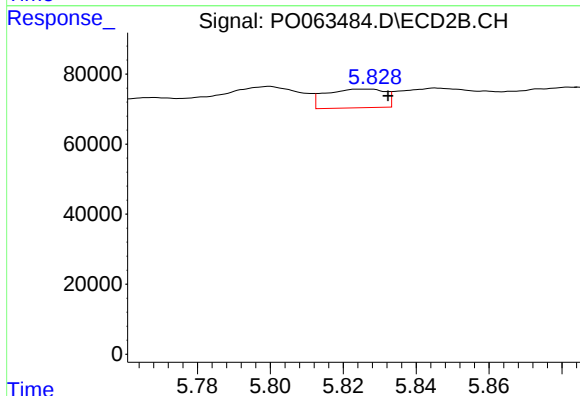
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 115118
Conc: 42.68 ng/ml



#28 AR-1254-3

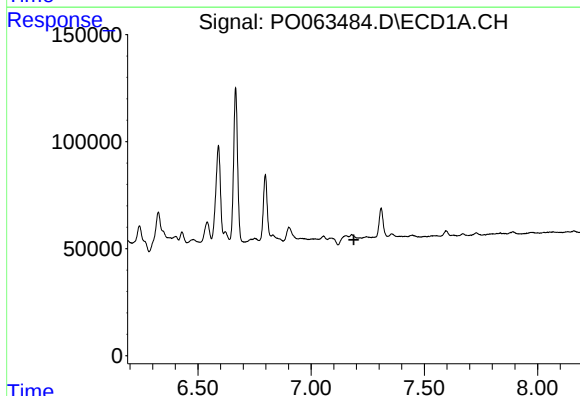
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



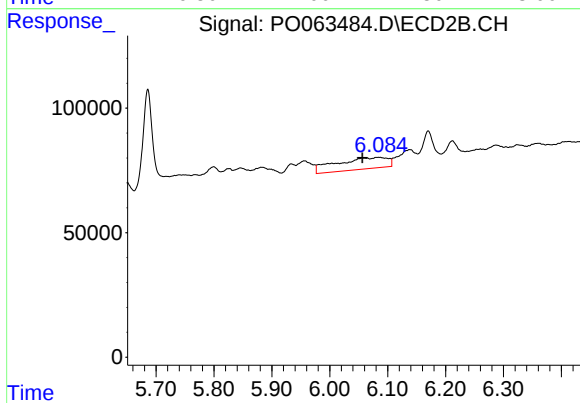
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 60412
Conc: 14.07 ng/ml



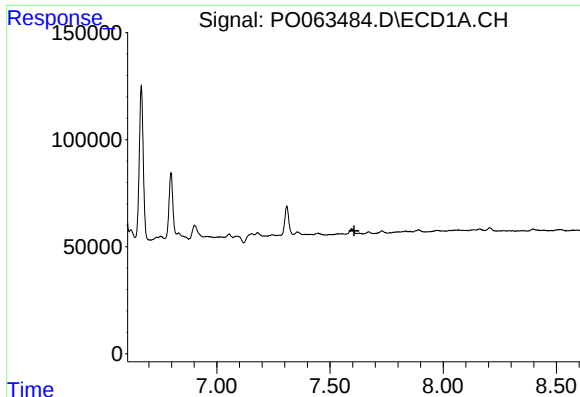
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

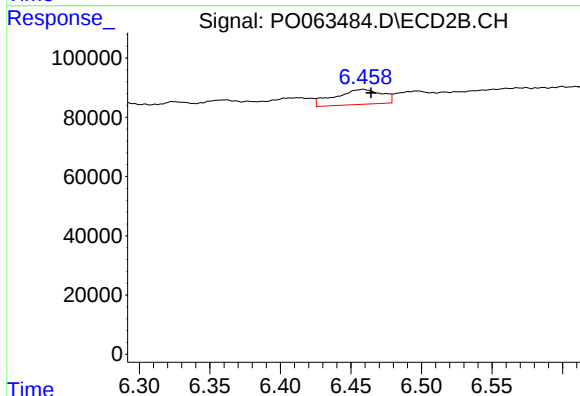
R.T.: 6.084 min
Delta R.T.: 0.028 min
Response: 285119
Conc: 100.05 ng/ml



#30 AR-1254-5

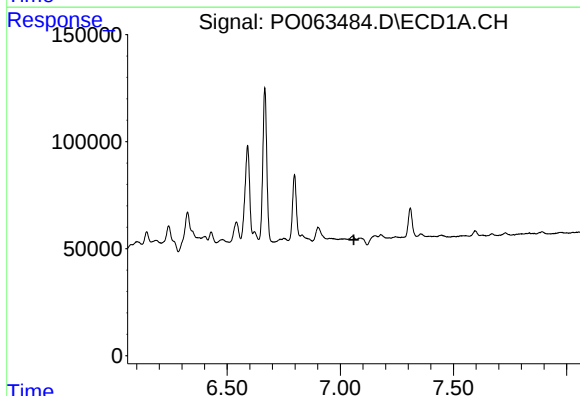
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



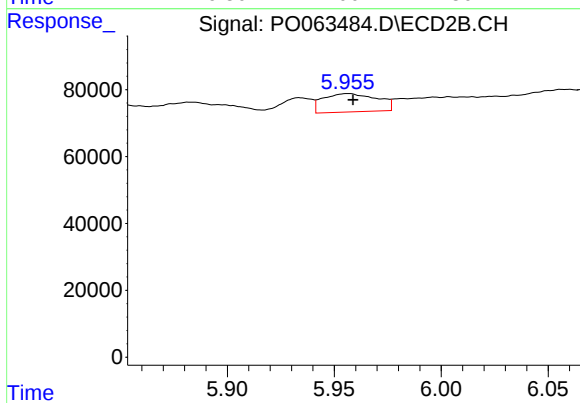
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 117432
Conc: 31.50 ng/ml



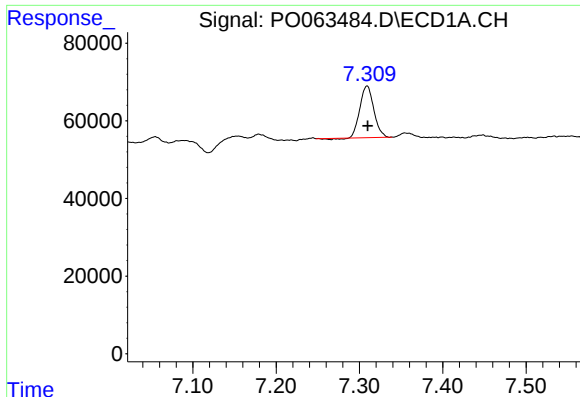
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

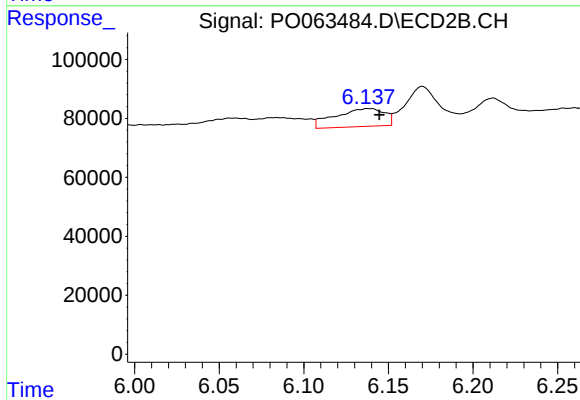
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 96756
Conc: 35.03 ng/ml



#32 AR-1260-2

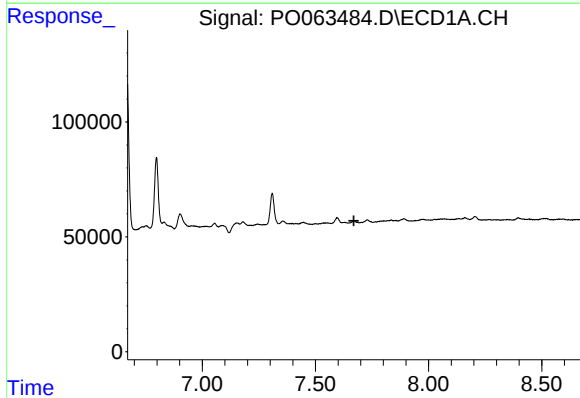
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 153622
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



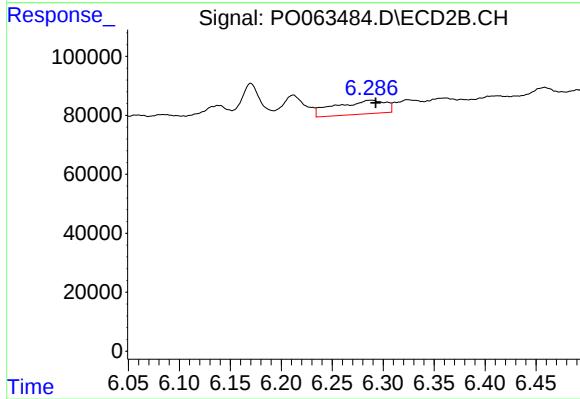
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 123634
Conc: 32.22 ng/ml



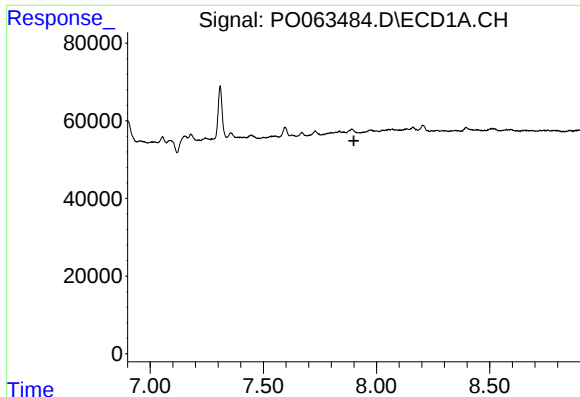
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

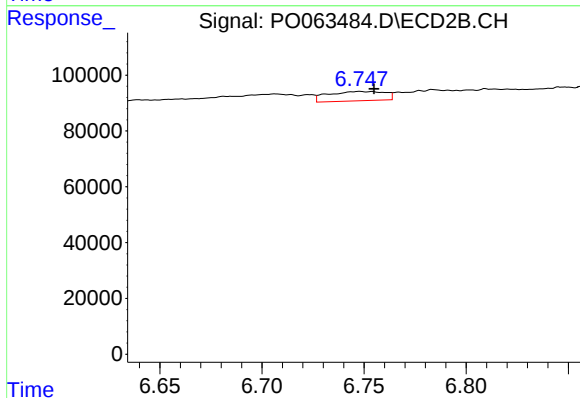
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 160012
Conc: 51.00 ng/ml



#34 AR-1260-4

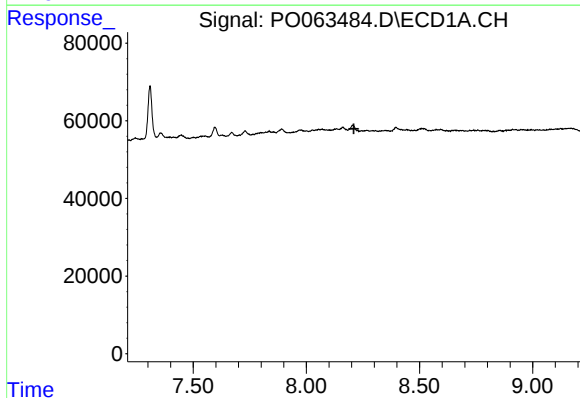
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



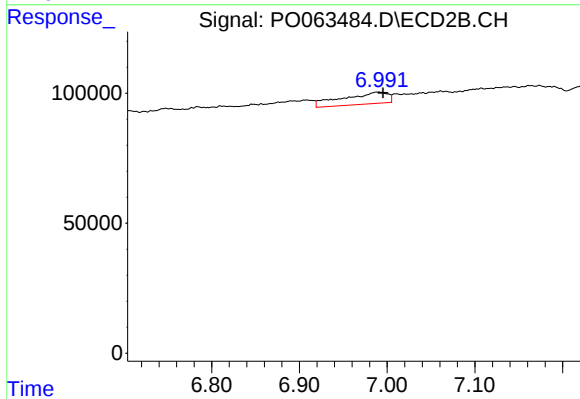
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 65055
Conc: 25.69 ng/ml



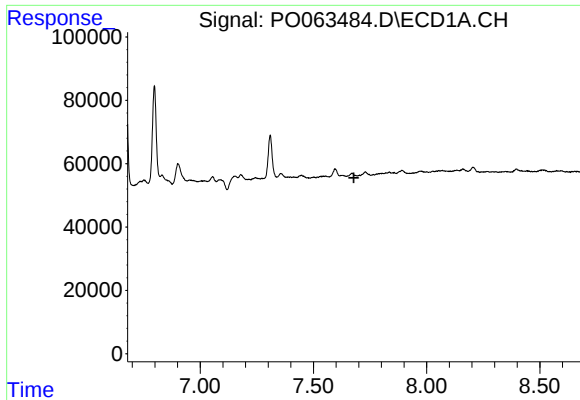
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

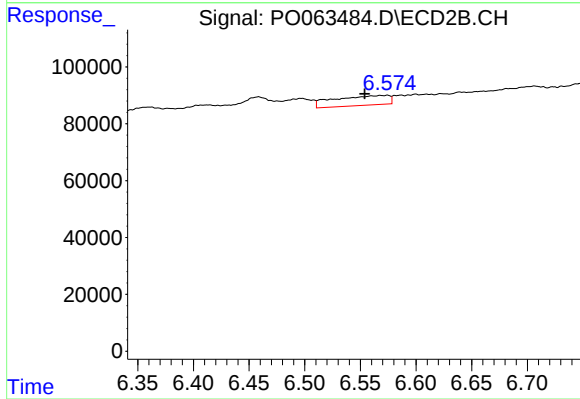
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 160932
Conc: 26.40 ng/ml



#36 AR-1262-1

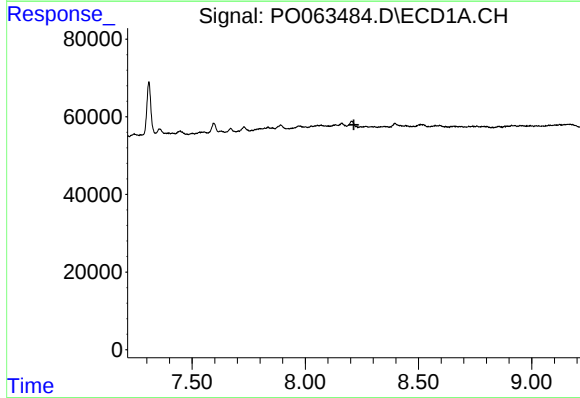
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



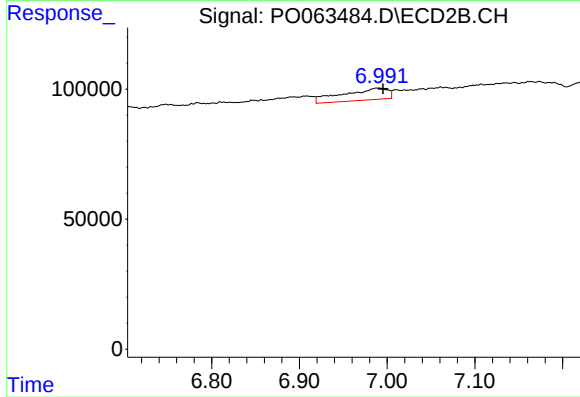
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: 0.020 min
Response: 117412
Conc: 64.53 ng/ml



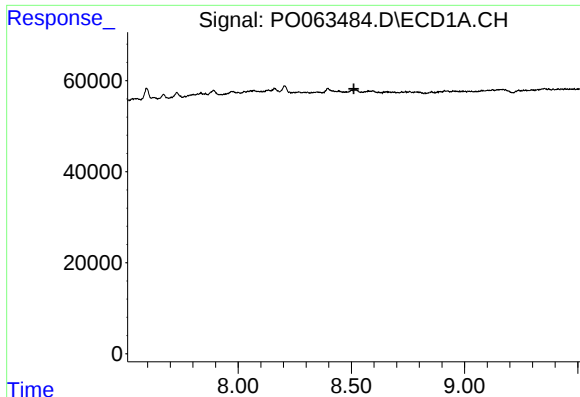
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

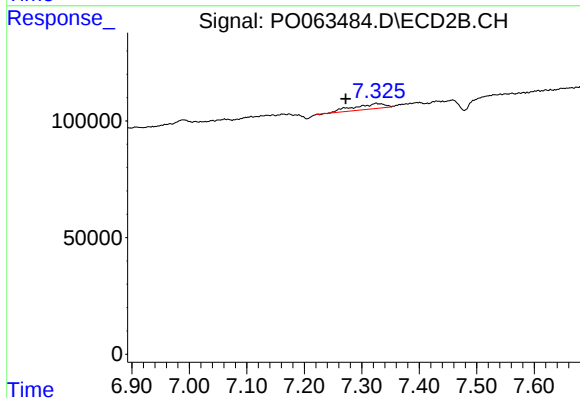
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 160932
Conc: 22.58 ng/ml



#38 AR-1262-3

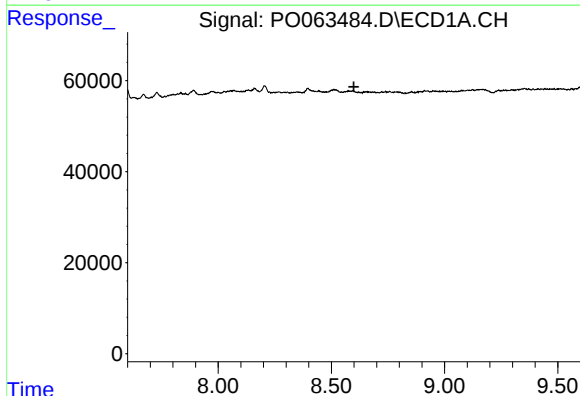
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



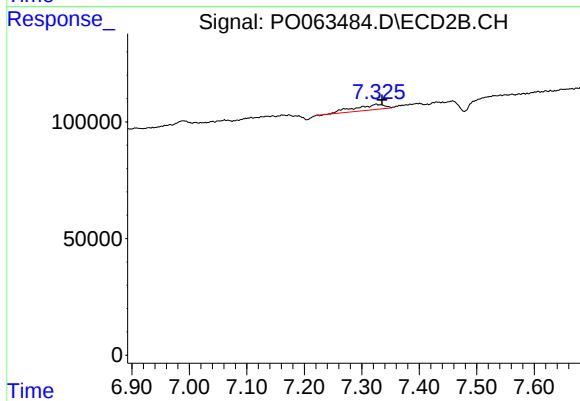
#38 AR-1262-3

R.T.: 7.325 min
Delta R.T.: 0.053 min
Response: 86287
Conc: 32.19 ng/ml



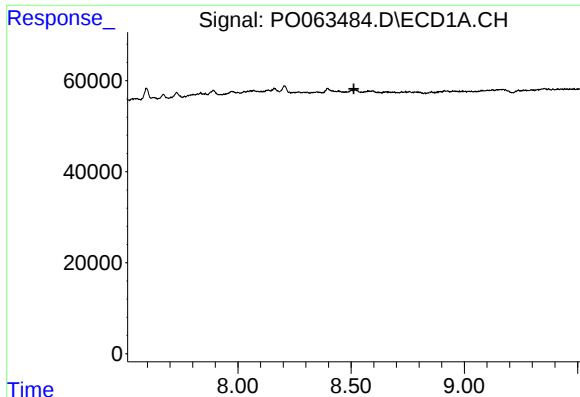
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

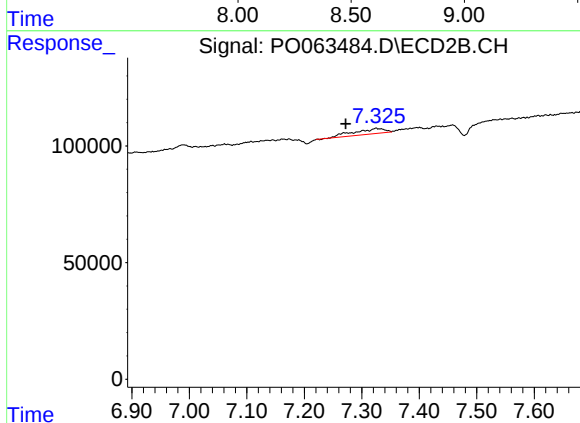
R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 86287
Conc: 18.82 ng/ml



#41 AR-1268-1

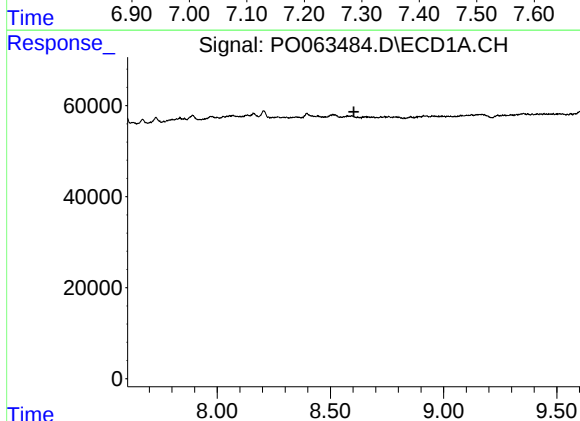
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



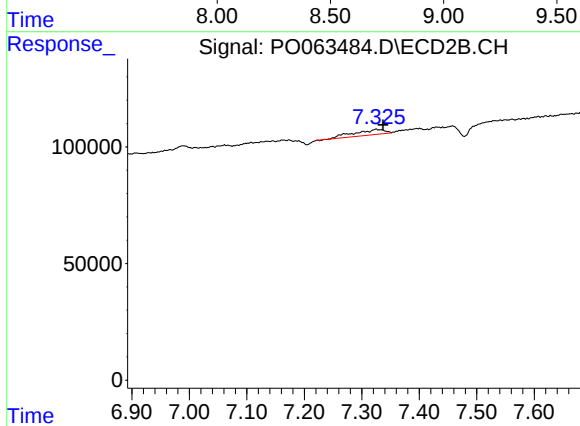
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: 0.053 min
Response: 86287
Conc: 10.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 86287
Conc: 13.10 ng/ml