

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 13:40
 Operator : HP/AJ
 Sample : K5633-04RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-04-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:31:57 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	3.478	715538	733783	12.277	13.436
2)	SA Decachlor...	9.922	8.313	310924	197419	5.344	4.618
Target Compounds							
3)	L1 AR-1016-1	5.407	4.542	1972841	200671	902.418	107.111 #
4)	L1 AR-1016-2	0.000	4.542	0	200671	N.D.	73.572 #
5)	L1 AR-1016-3	0.000	4.701	0	248157	N.D.	178.803 #
6)	L1 AR-1016-4	5.624	4.701	2021908	248157	1280.432	222.190 #
7)	L1 AR-1016-5	5.948	4.958	302895	219469	198.829	145.680 #
9)	L2 AR-1221-2	0.000	3.818	0	74305	N.D.	192.456 #
10)	L2 AR-1221-3	0.000	3.818	0	74305	N.D.	60.429 #
11)	L3 AR-1232-1	0.000	3.818	0	74305	N.D.	43.535 #
12)	L3 AR-1232-2	0.000	4.542	0	200671	N.D.	102.016 #
13)	L3 AR-1232-3	0.000	4.701	0	248157	N.D.	256.509 #
14)	L3 AR-1232-4	5.624	4.807	2021908	245647	1830.729	295.858 #
15)	L3 AR-1232-5	0.000	4.958	0	219469	N.D.	234.486 #
16)	L4 AR-1242-1	5.407	4.542	1972841	200671	1229.950	145.217 #
17)	L4 AR-1242-2	0.000	4.542	0	200671	N.D.	97.808 #
18)	L4 AR-1242-3	5.624	4.701	2021908	248157	1455.213	236.794 #
19)	L4 AR-1242-4	5.624	4.807	2021908	245647	1730.562	247.474 #
20)	L4 AR-1242-5	6.406	5.298	915030	2710733	635.750	1940.357 #
21)	L5 AR-1248-1	5.407	4.542	1972841	200671	1600.115	183.597 #
22)	L5 AR-1248-2	0.000	4.701	0	248157	N.D.	177.457 #
23)	L5 AR-1248-3	5.948	4.807	302895	245647	156.246	169.857
24)	L5 AR-1248-4	6.349	4.958	2245036	219469	901.997	121.880 #
25)	L5 AR-1248-5	6.406	5.335	915030	306612	391.953	165.866 #
26)	L6 AR-1254-1	6.326	5.298	2416905	2710733	950.633	899.891
27)	L6 AR-1254-2	6.543	5.432	1964040	295479	485.546	109.558 #
28)	L6 AR-1254-3	6.906	5.844	1034303	277758	242.999	64.697 #
29)	L6 AR-1254-4	7.155	6.063	673012	219678	198.834	77.089 #
30)	L6 AR-1254-5	0.000	6.457	0	219927	N.D.	58.999 #
31)	L7 AR-1260-1	0.000	5.955	0	174308	N.D.	63.113 #
32)	L7 AR-1260-2	7.309	6.128	1894255	419671	469.229	109.379 #
33)	L7 AR-1260-3	0.000	6.287	0	190434	N.D.	60.694 #
34)	L7 AR-1260-4	0.000	6.749	0	131393	N.D.	51.895 #
35)	L7 AR-1260-5	8.206	6.990	199812	246889	34.070	40.504
36)	L8 AR-1262-1	0.000	6.552	0	130434	N.D.	71.684 #
37)	L8 AR-1262-2	8.206	6.990	199812	246889	28.660	34.641
38)	L8 AR-1262-3	0.000	7.266	0	60993	N.D.	22.757 #
39)	L8 AR-1262-4	0.000	7.328	0	315775	N.D.	68.858 #
40)	L8 AR-1262-5	0.000	7.820	0	37572	N.D.	19.146 #
41)	L9 AR-1268-1	0.000	7.266	0	60993	N.D.	7.654 #
42)	L9 AR-1268-2	0.000	7.328	0	315775	N.D.	47.957 #

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Instrument :
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 ClientSampleId :
 S7-04-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:31:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.820	0	37572	N.D.	17.408 #

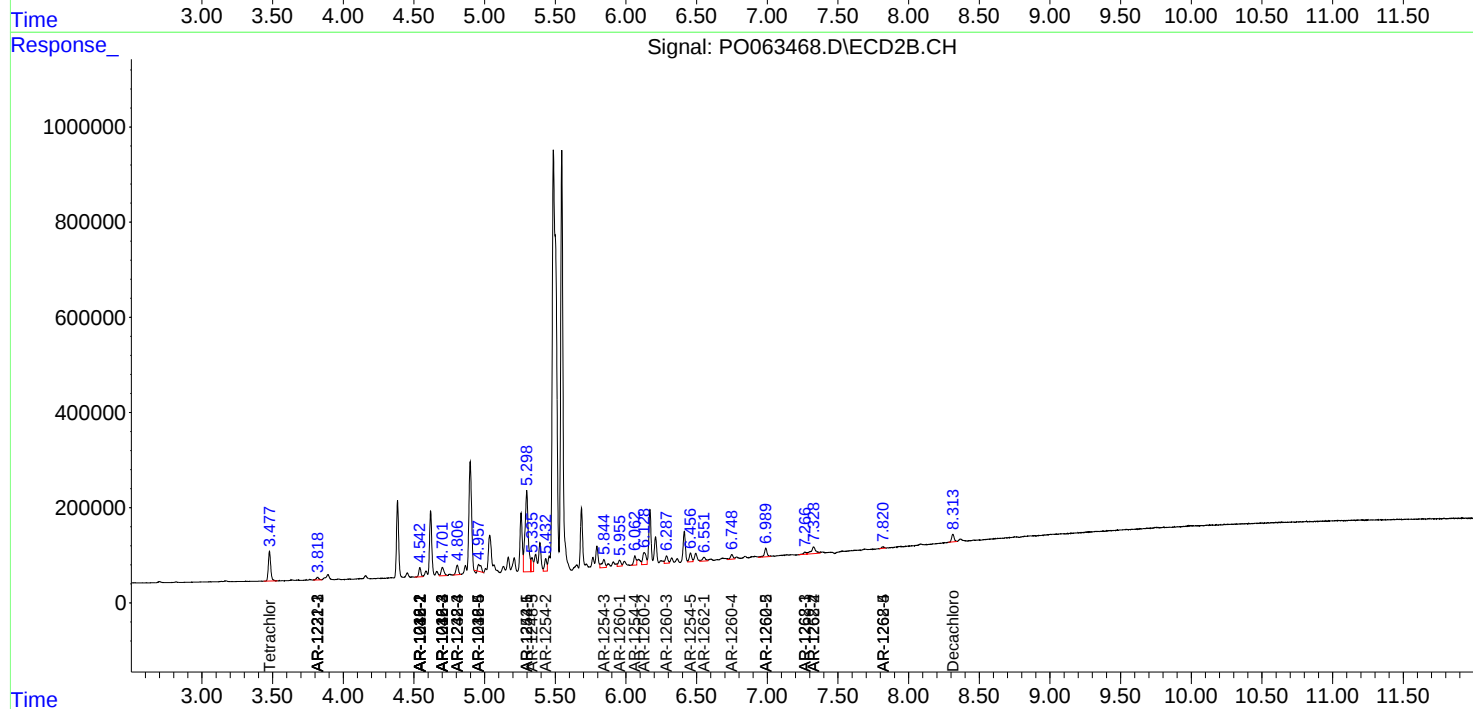
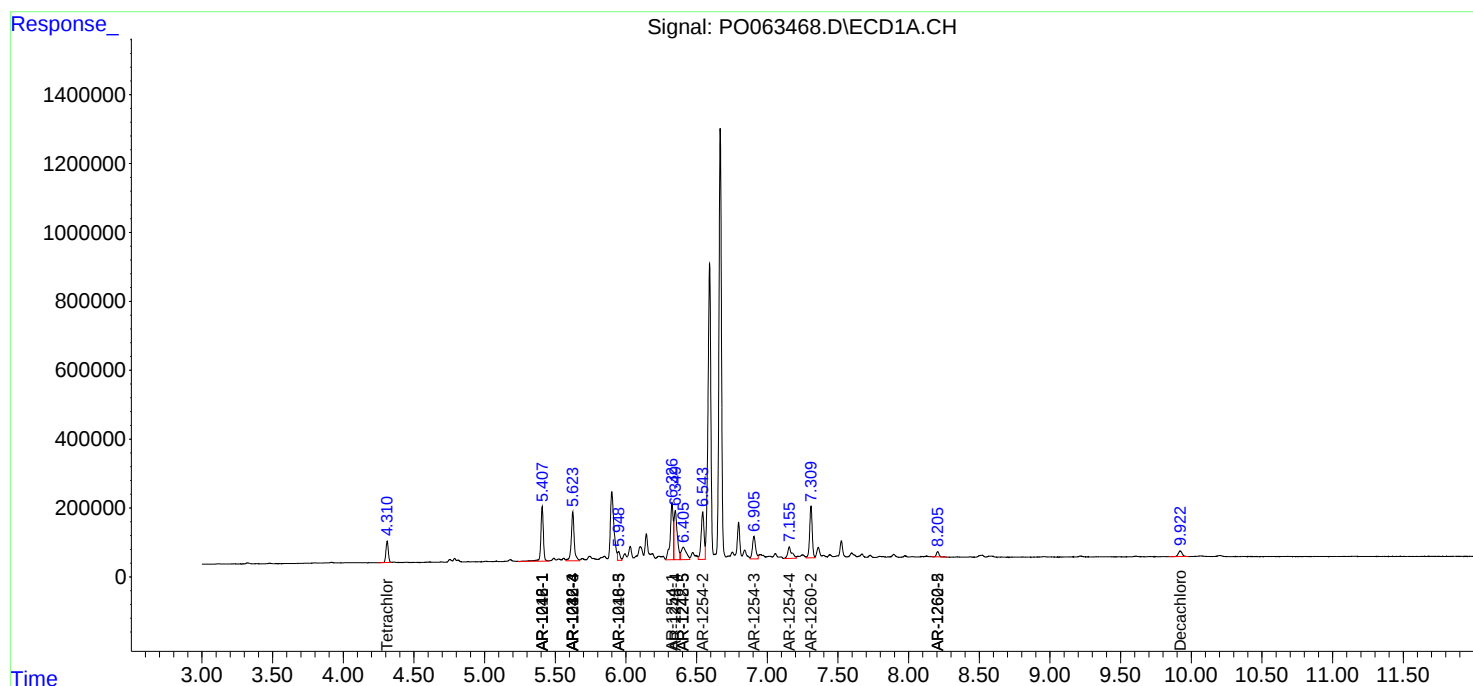
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

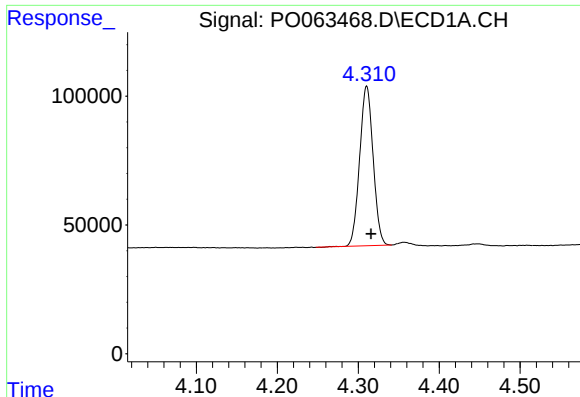
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063468.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

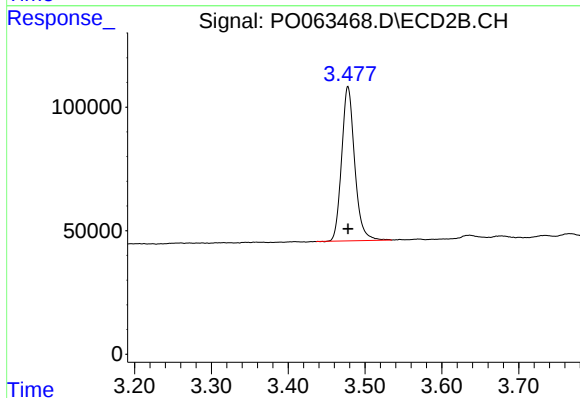




#1 Tetrachloro-m-xylene

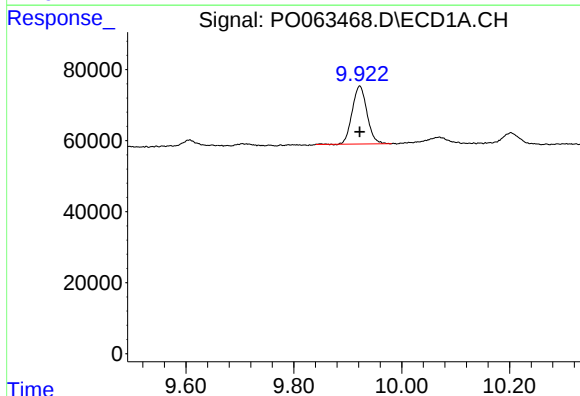
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 715538
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



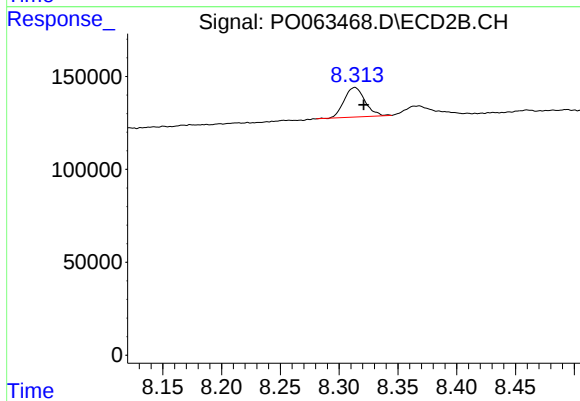
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 733783
Conc: 13.44 ng/ml



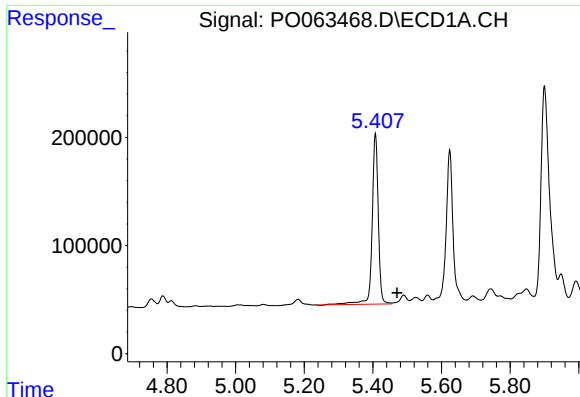
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 310924
Conc: 5.34 ng/ml



#2 Decachlorobiphenyl

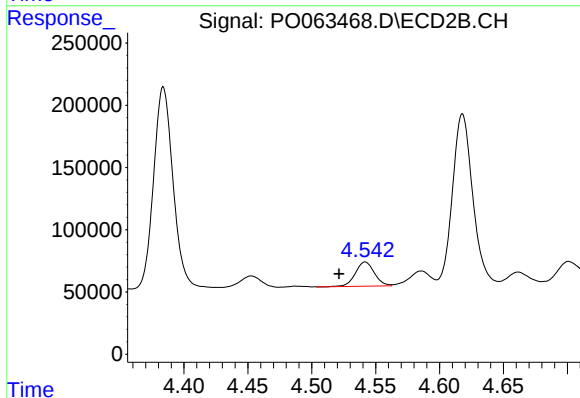
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 197419
Conc: 4.62 ng/ml



#3 AR-1016-1

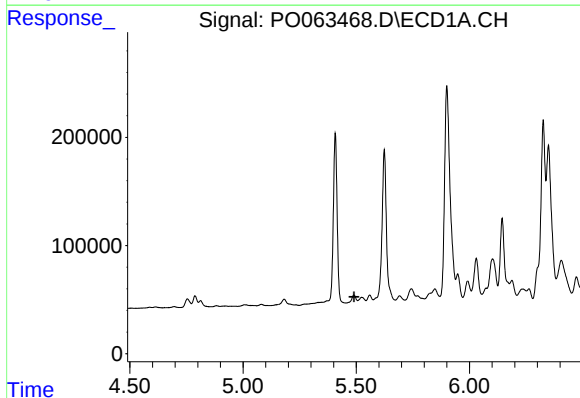
R.T.: 5.407 min
Delta R.T.: -0.063 min
Response: 1972841
Conc: 902.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



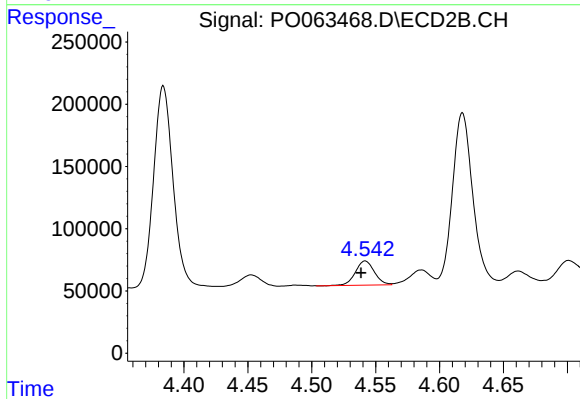
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 200671
Conc: 107.11 ng/ml



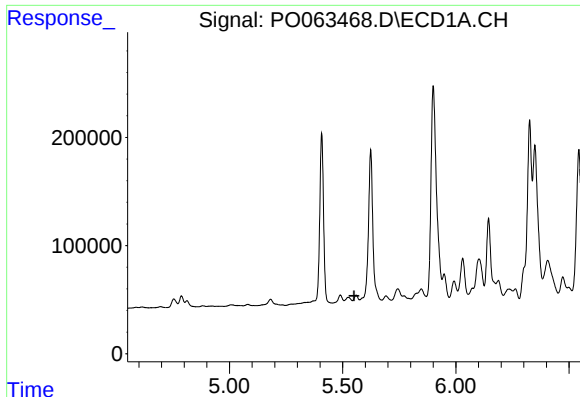
#4 AR-1016-2

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



#4 AR-1016-2

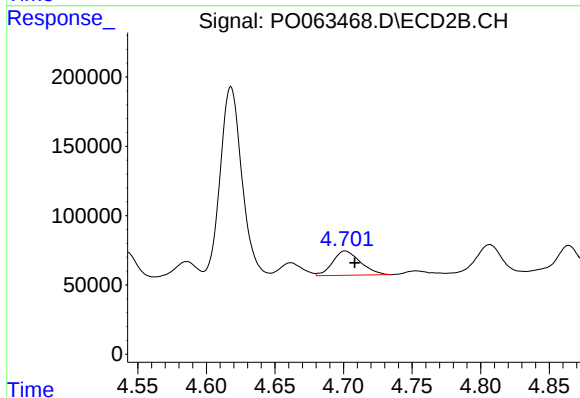
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 200671
Conc: 73.57 ng/ml



#5 AR-1016-3

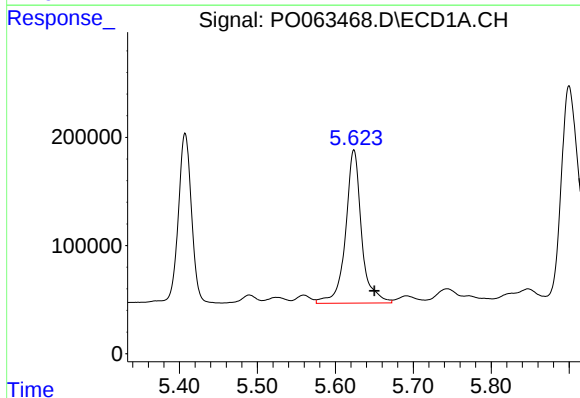
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



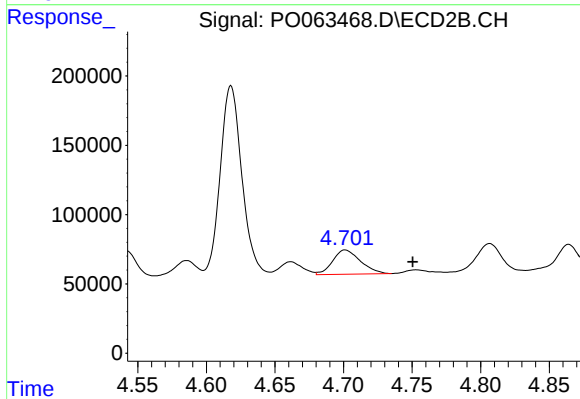
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 248157
Conc: 178.80 ng/ml



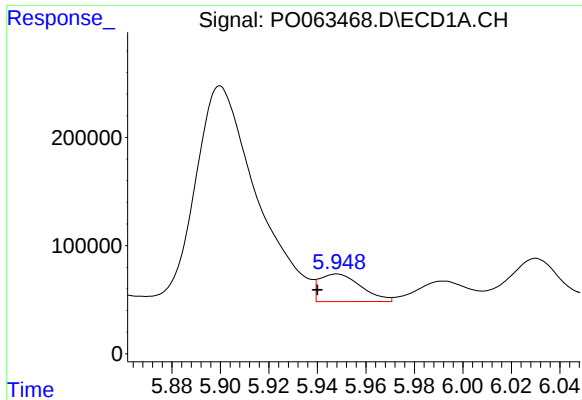
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2021908
Conc: 1280.43 ng/ml



#6 AR-1016-4

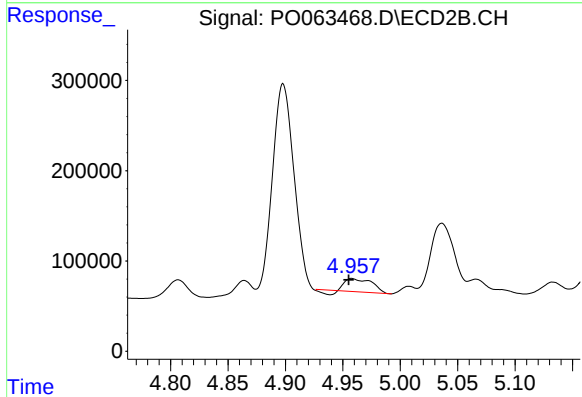
R.T.: 4.701 min
Delta R.T.: -0.049 min
Response: 248157
Conc: 222.19 ng/ml



#7 AR-1016-5

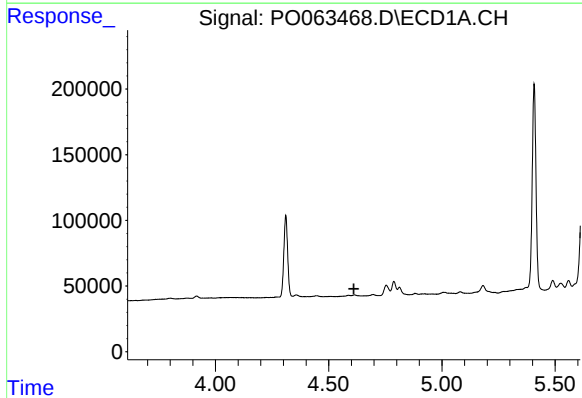
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 302895
Conc: 198.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



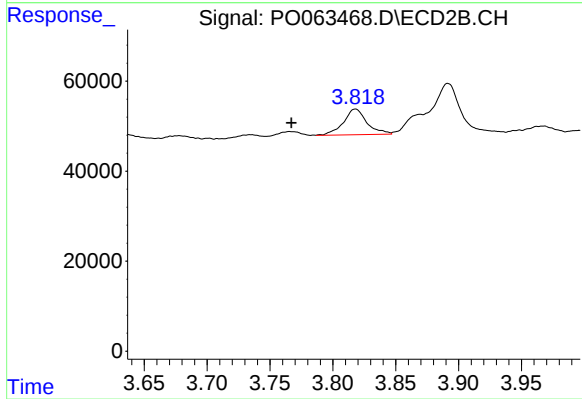
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 219469
Conc: 145.68 ng/ml



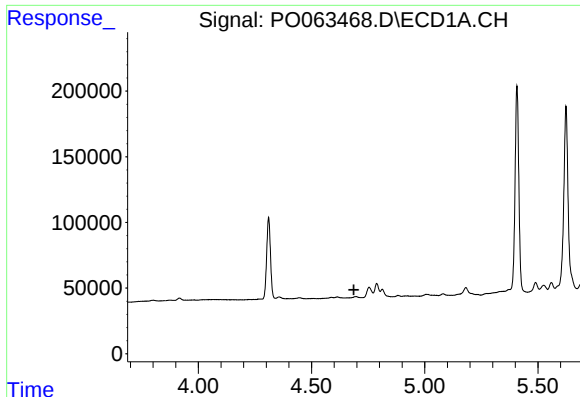
#9 AR-1221-2

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



#9 AR-1221-2

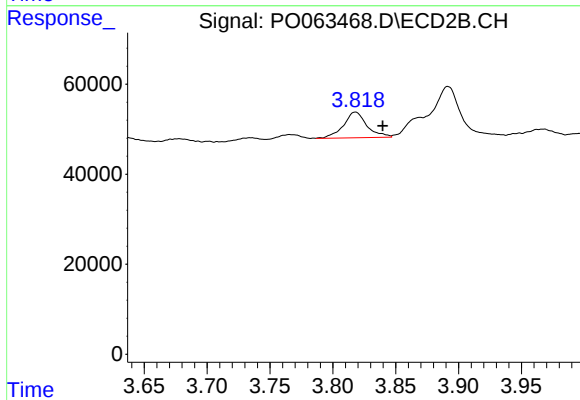
R.T.: 3.818 min
Delta R.T.: 0.051 min
Response: 74305
Conc: 192.46 ng/ml



#10 AR-1221-3

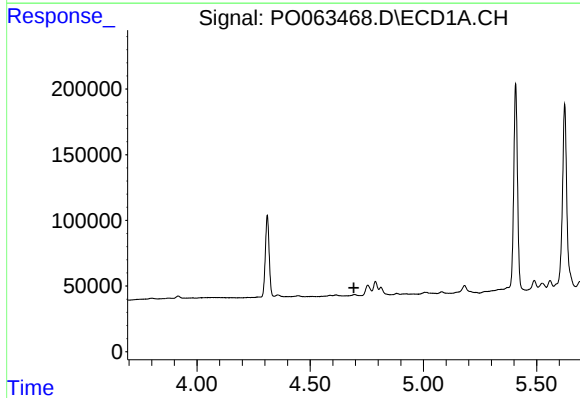
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



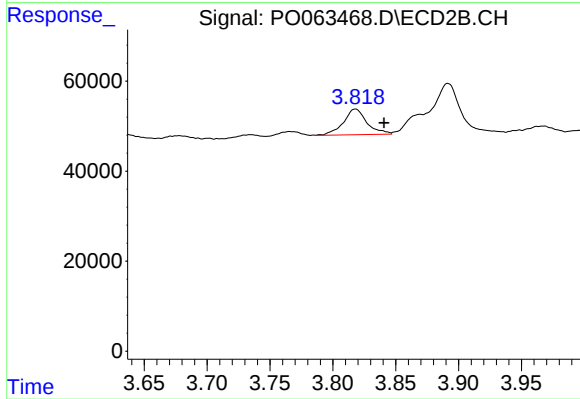
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 74305
Conc: 60.43 ng/ml



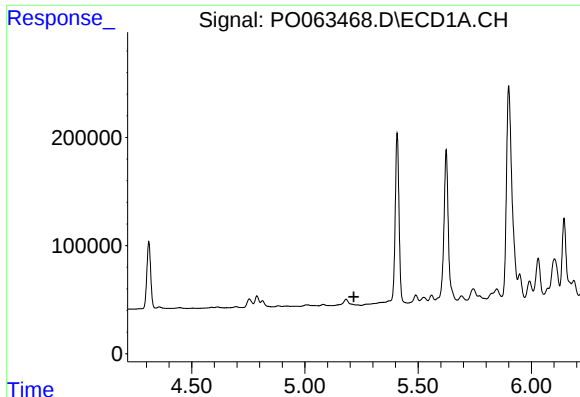
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

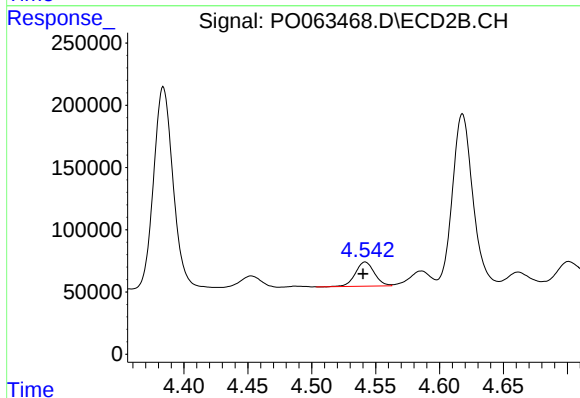
R.T.: 3.818 min
Delta R.T.: -0.023 min
Response: 74305
Conc: 43.54 ng/ml



#12 AR-1232-2

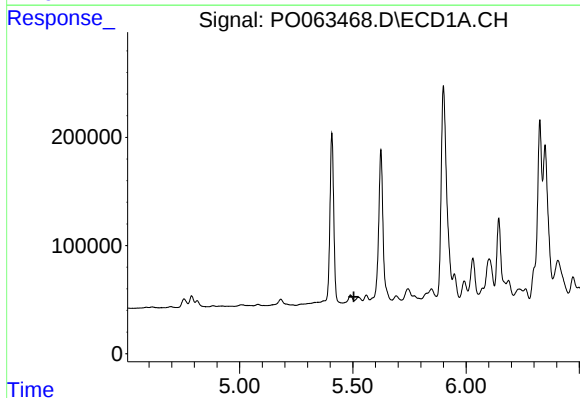
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



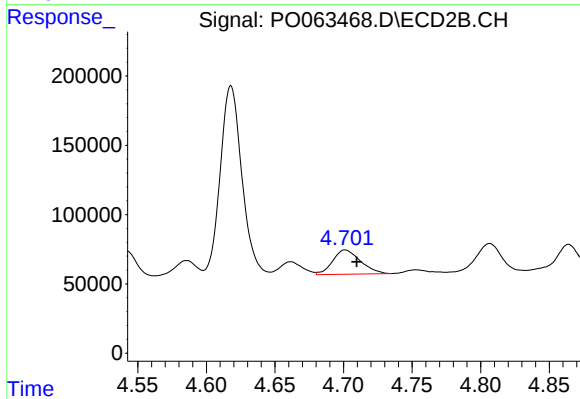
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 200671
Conc: 102.02 ng/ml



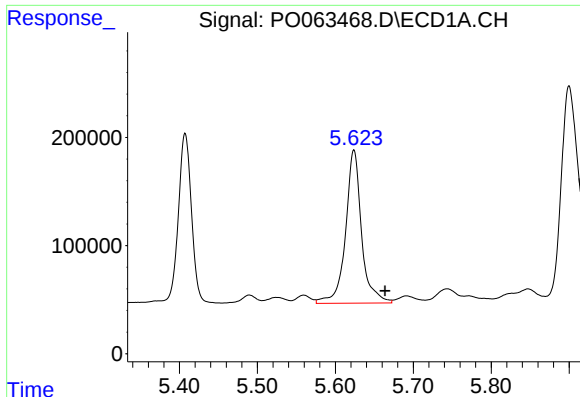
#13 AR-1232-3

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



#13 AR-1232-3

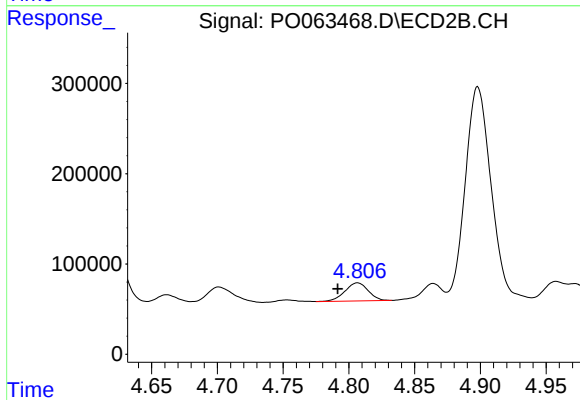
R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 248157
Conc: 256.51 ng/ml



#14 AR-1232-4

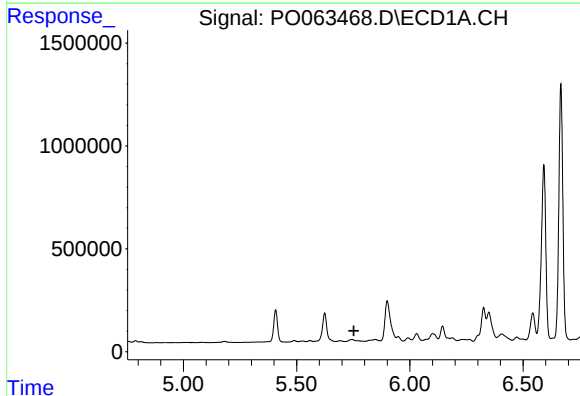
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 2021908
Conc: 1830.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
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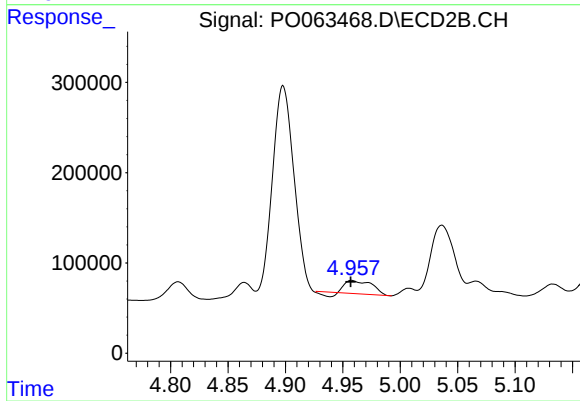
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 245647
Conc: 295.86 ng/ml



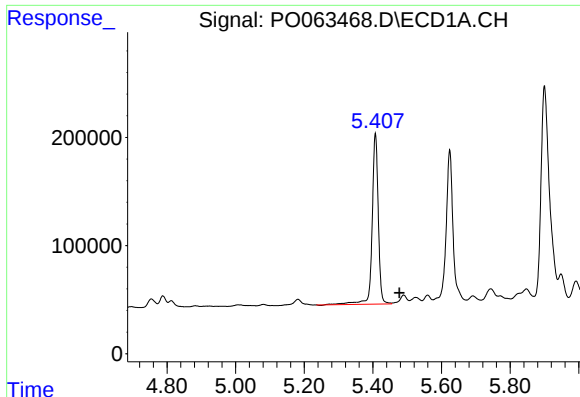
#15 AR-1232-5

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



#15 AR-1232-5

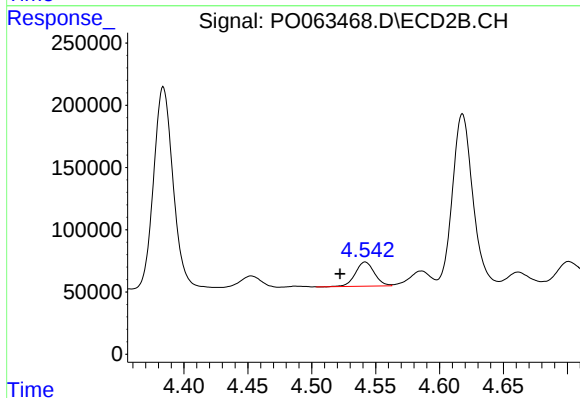
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 219469
Conc: 234.49 ng/ml



#16 AR-1242-1

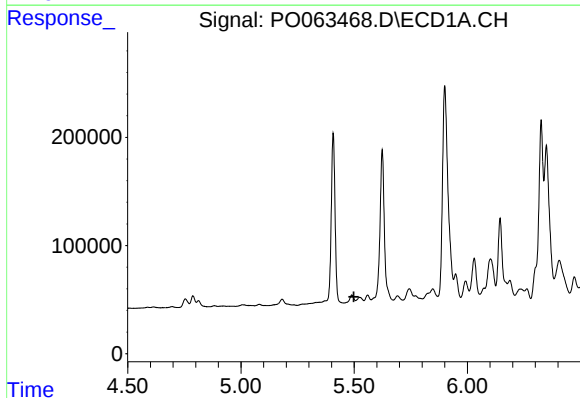
R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 1972841
Conc: 1229.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



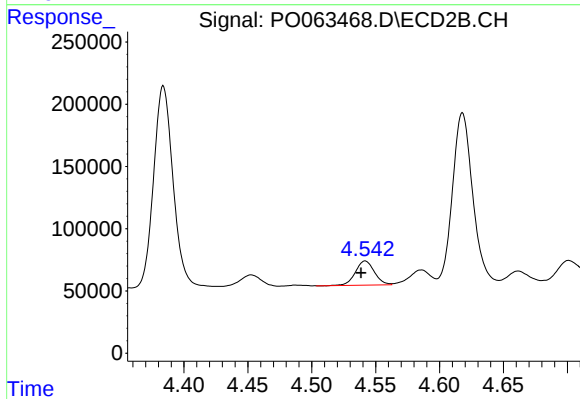
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 200671
Conc: 145.22 ng/ml



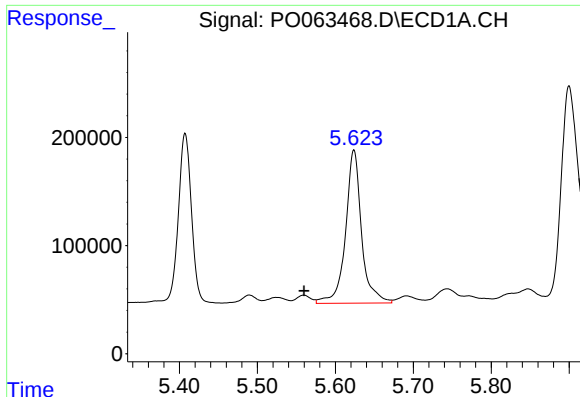
#17 AR-1242-2

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



#17 AR-1242-2

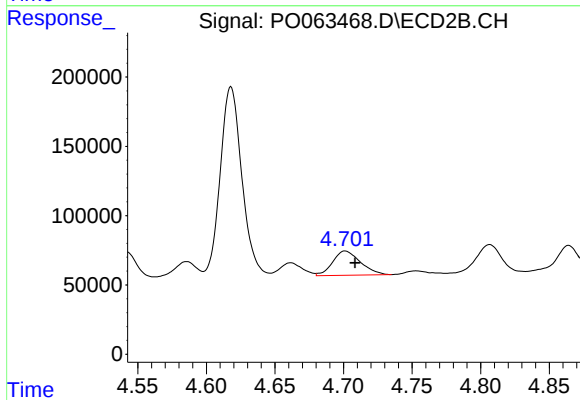
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 200671
Conc: 97.81 ng/ml



#18 AR-1242-3

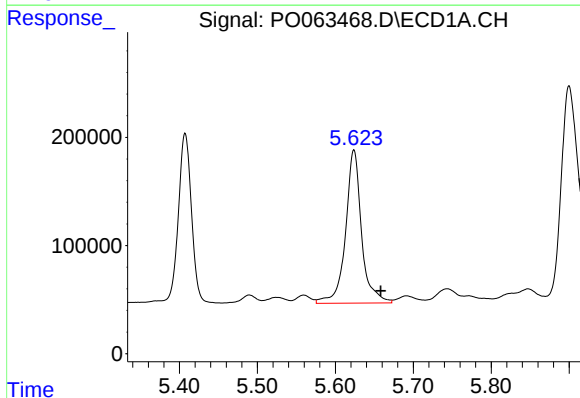
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2021908
Conc: 1455.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



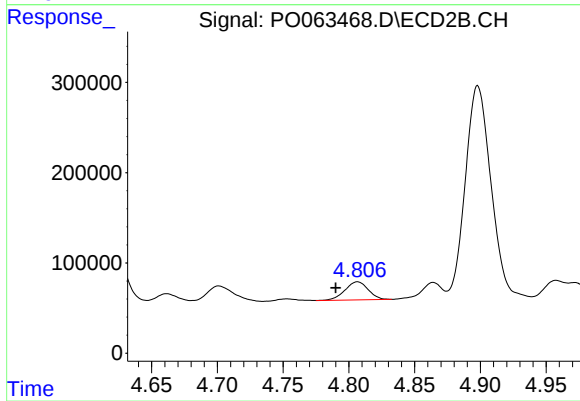
#18 AR-1242-3

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 248157
Conc: 236.79 ng/ml



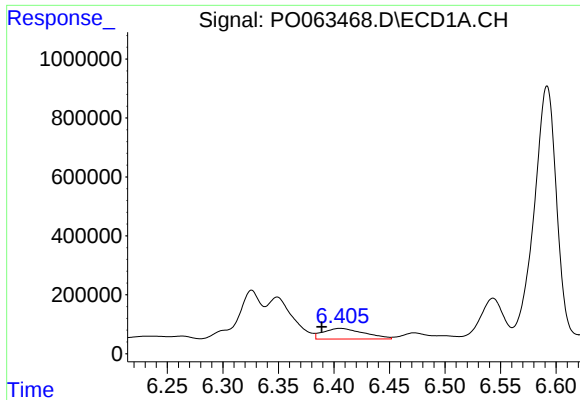
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 2021908
Conc: 1730.56 ng/ml



#19 AR-1242-4

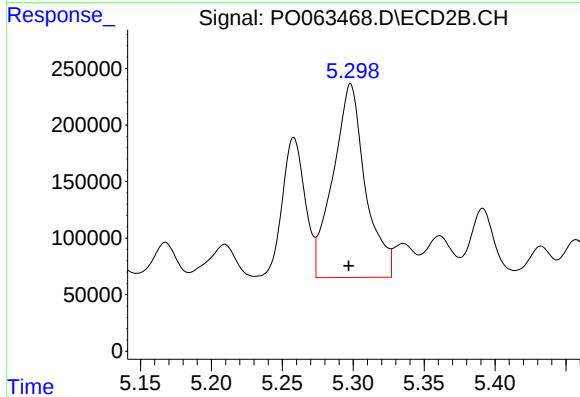
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 245647
Conc: 247.47 ng/ml



#20 AR-1242-5

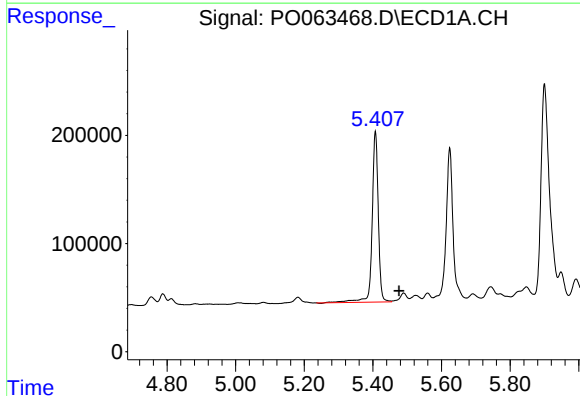
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 915030
Conc: 635.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



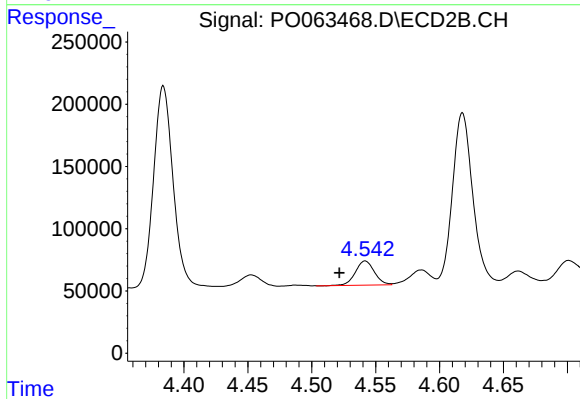
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 2710733
Conc: 1940.36 ng/ml



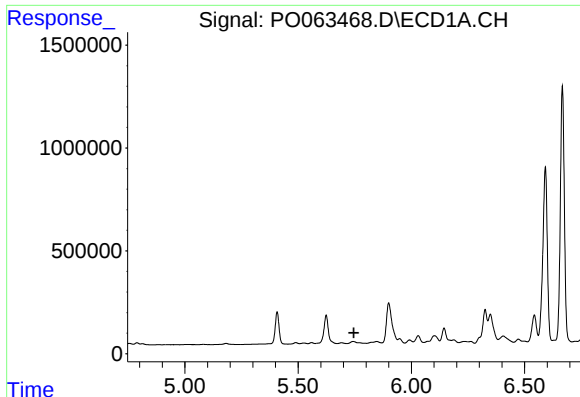
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 1972841
Conc: 1600.12 ng/ml



#21 AR-1248-1

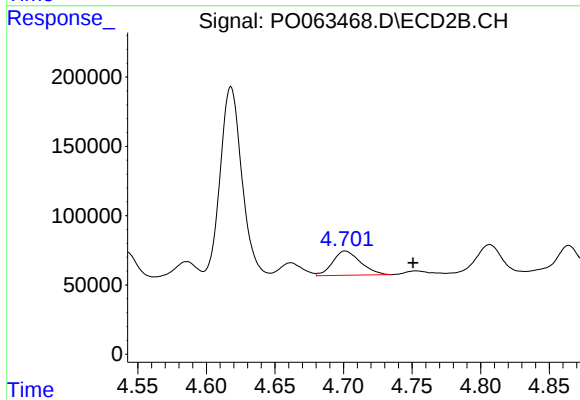
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 200671
Conc: 183.60 ng/ml



#22 AR-1248-2

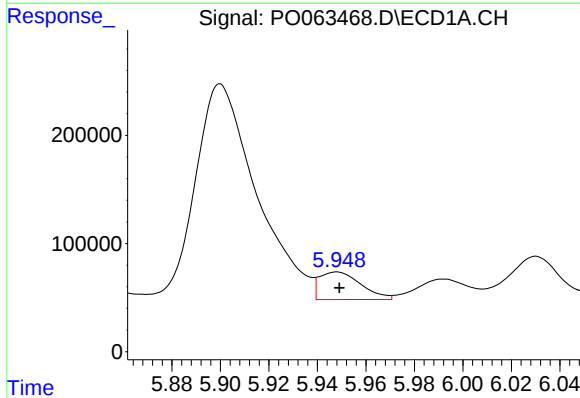
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



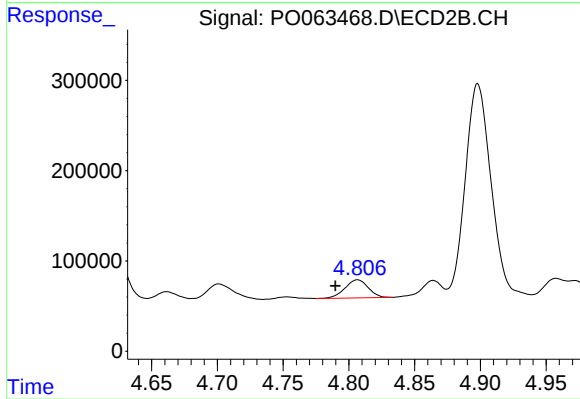
#22 AR-1248-2

R.T.: 4.701 min
Delta R.T.: -0.049 min
Response: 248157
Conc: 177.46 ng/ml



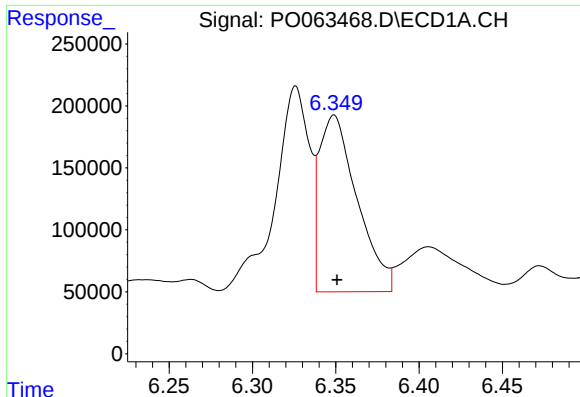
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 302895
Conc: 156.25 ng/ml



#23 AR-1248-3

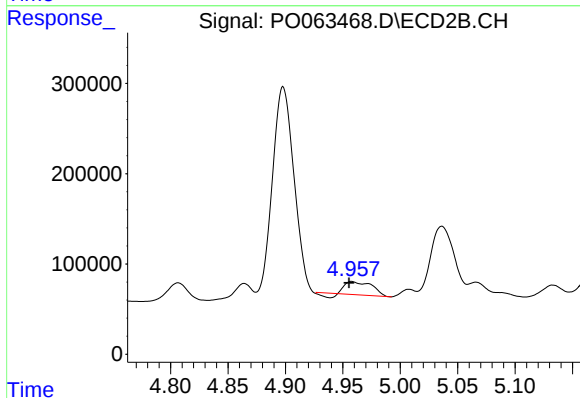
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 245647
Conc: 169.86 ng/ml



#24 AR-1248-4

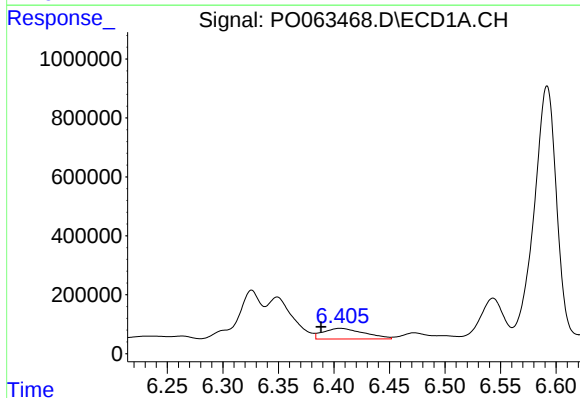
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2245036
Conc: 902.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



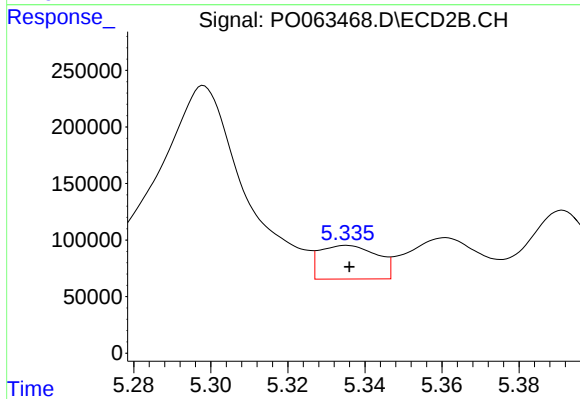
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 219469
Conc: 121.88 ng/ml



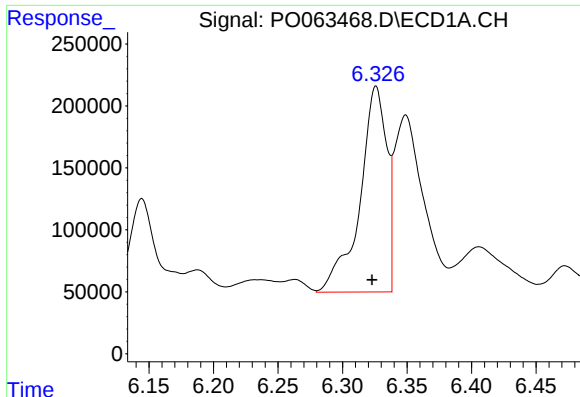
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 915030
Conc: 391.95 ng/ml



#25 AR-1248-5

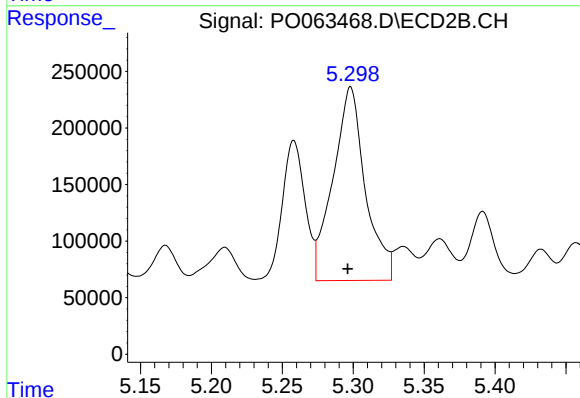
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 306612
Conc: 165.87 ng/ml



#26 AR-1254-1

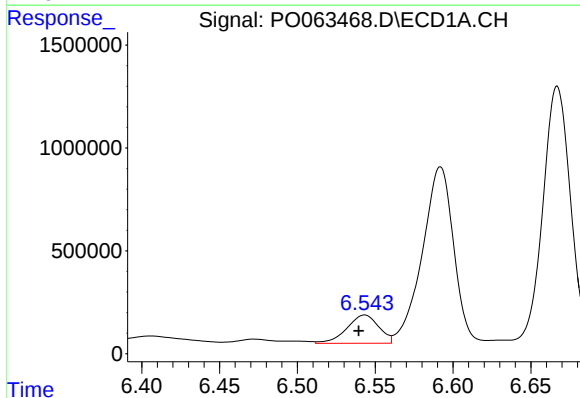
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 2416905
Conc: 950.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



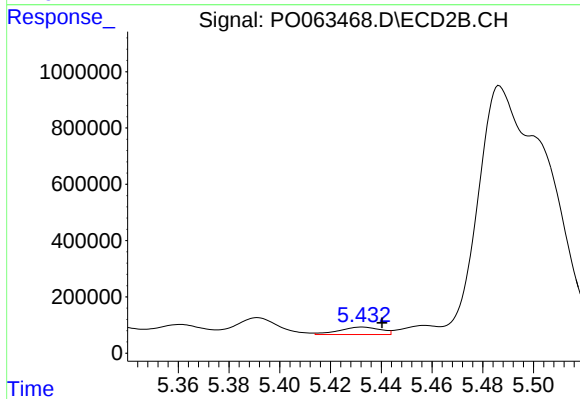
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2710733
Conc: 899.89 ng/ml



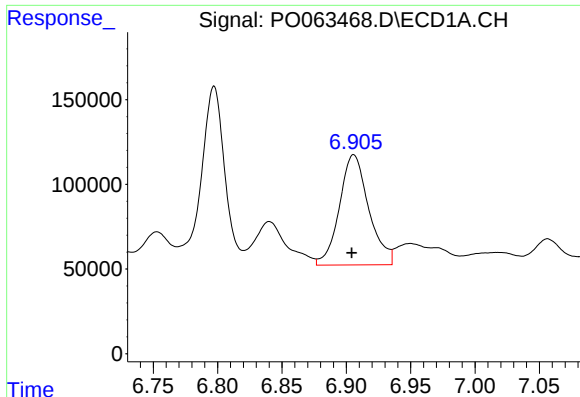
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1964040
Conc: 485.55 ng/ml



#27 AR-1254-2

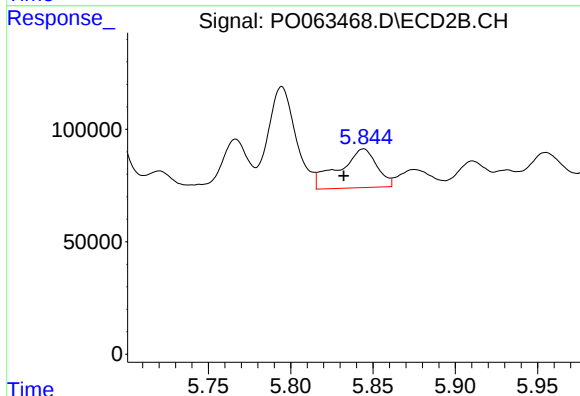
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 295479
Conc: 109.56 ng/ml



#28 AR-1254-3

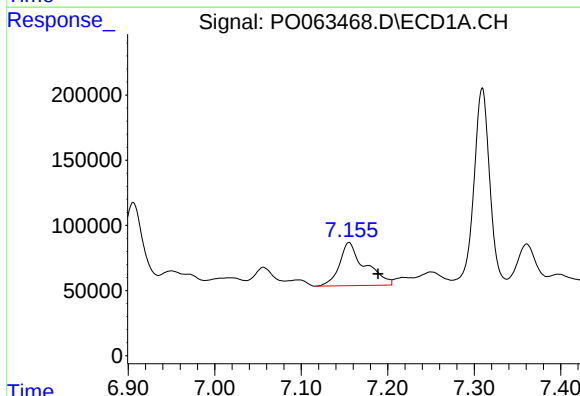
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1034303
Conc: 243.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



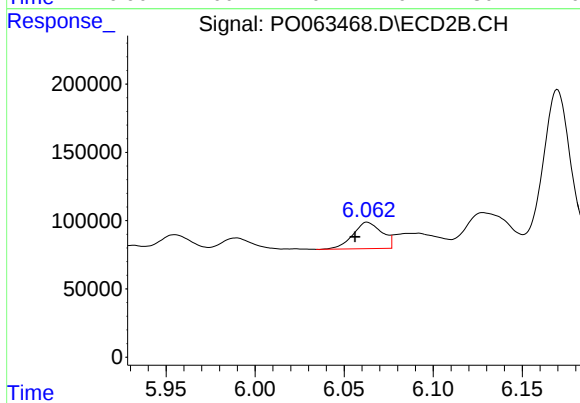
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 277758
Conc: 64.70 ng/ml



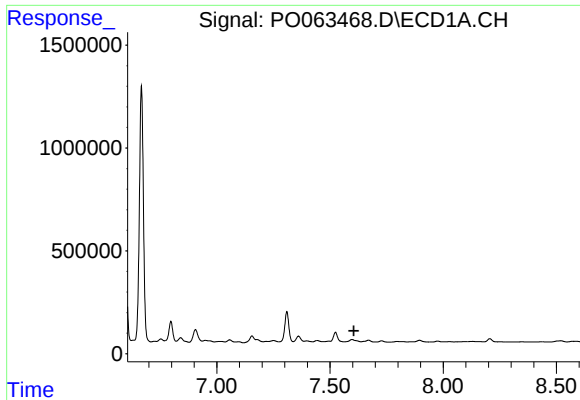
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.034 min
Response: 673012
Conc: 198.83 ng/ml



#29 AR-1254-4

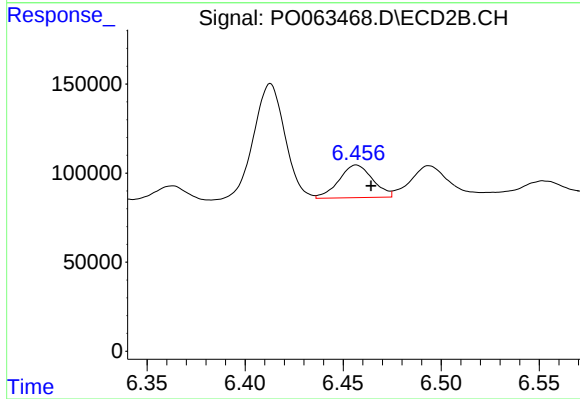
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 219678
Conc: 77.09 ng/ml



#30 AR-1254-5

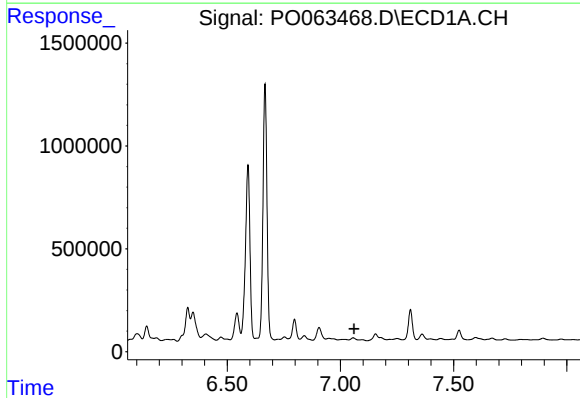
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



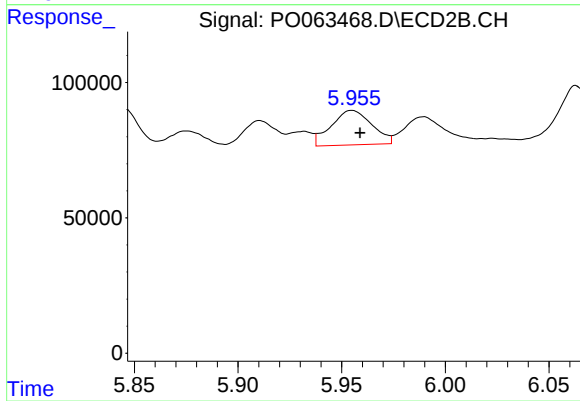
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 219927
Conc: 59.00 ng/ml



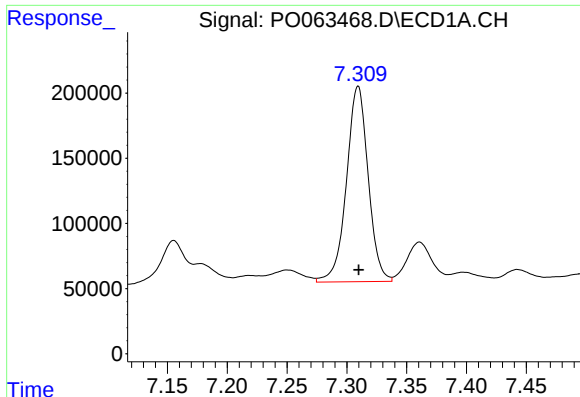
#31 AR-1260-1

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



#31 AR-1260-1

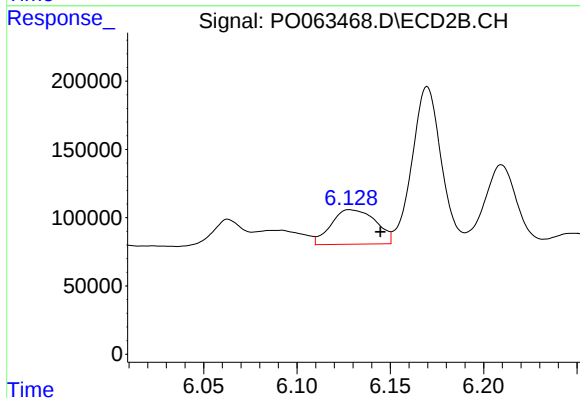
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 174308
Conc: 63.11 ng/ml



#32 AR-1260-2

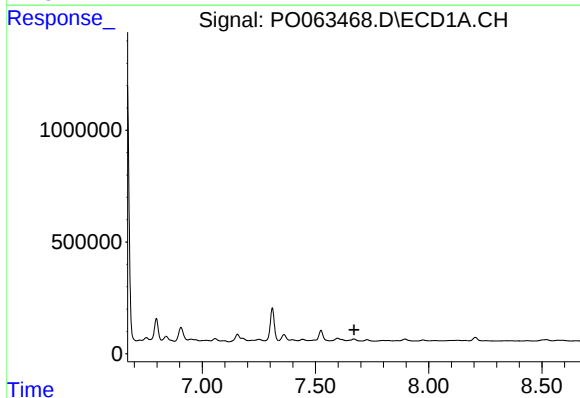
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1894255
Conc: 469.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



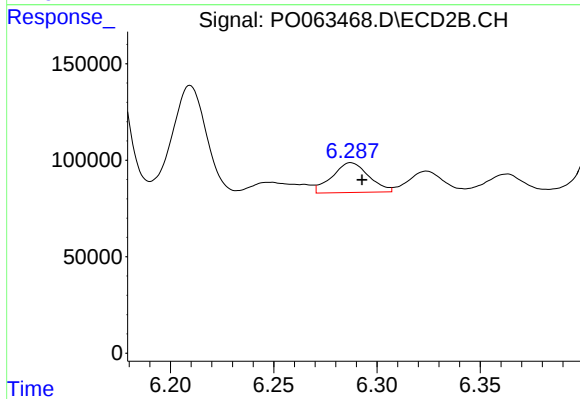
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: -0.016 min
Response: 419671
Conc: 109.38 ng/ml



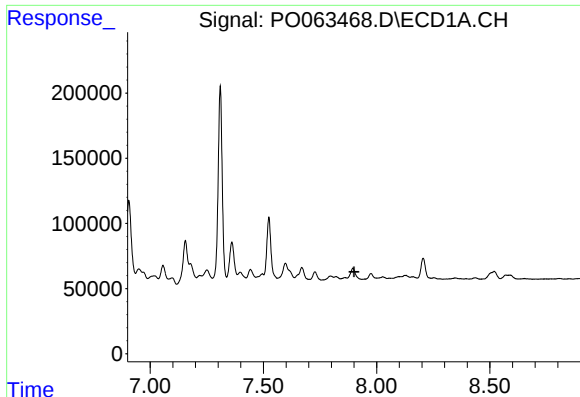
#33 AR-1260-3

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



#33 AR-1260-3

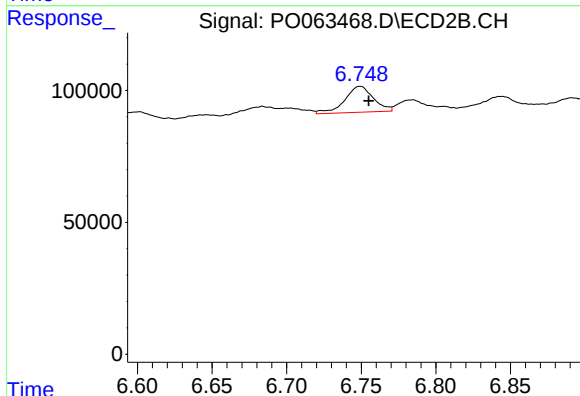
R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 190434
Conc: 60.69 ng/ml



#34 AR-1260-4

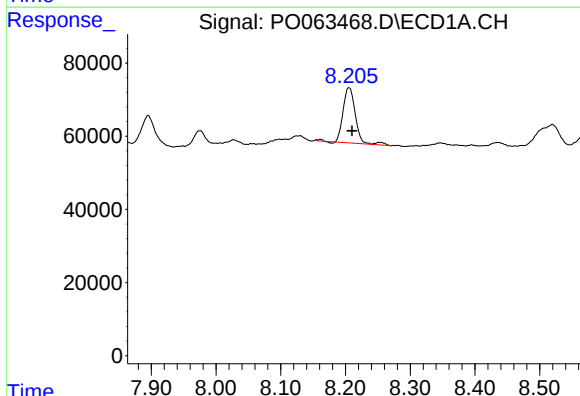
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



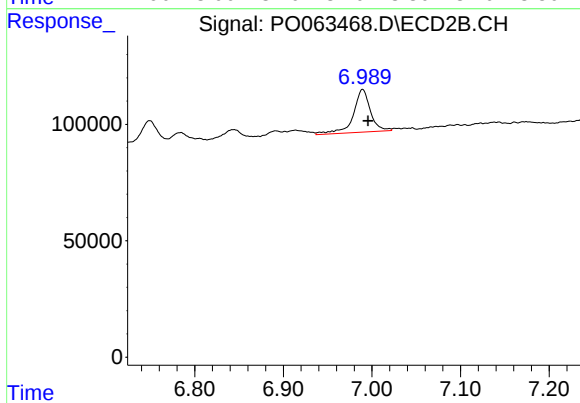
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 131393
Conc: 51.89 ng/ml



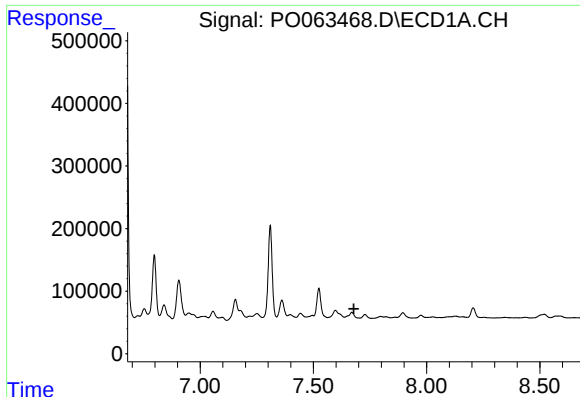
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 199812
Conc: 34.07 ng/ml



#35 AR-1260-5

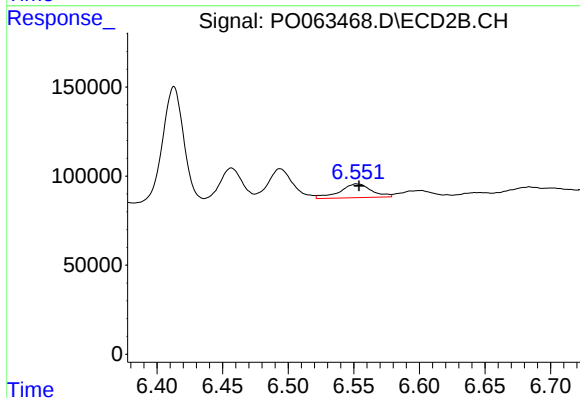
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 246889
Conc: 40.50 ng/ml



#36 AR-1262-1

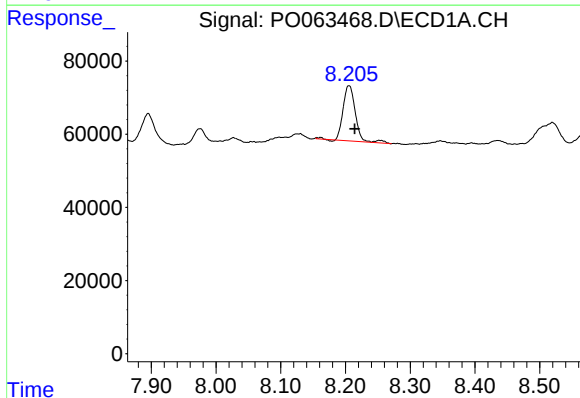
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



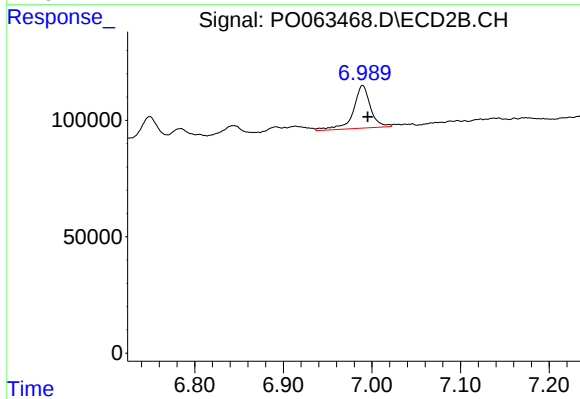
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 130434
Conc: 71.68 ng/ml



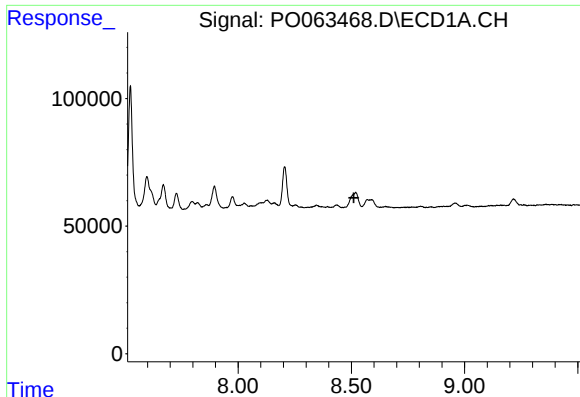
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 199812
Conc: 28.66 ng/ml



#37 AR-1262-2

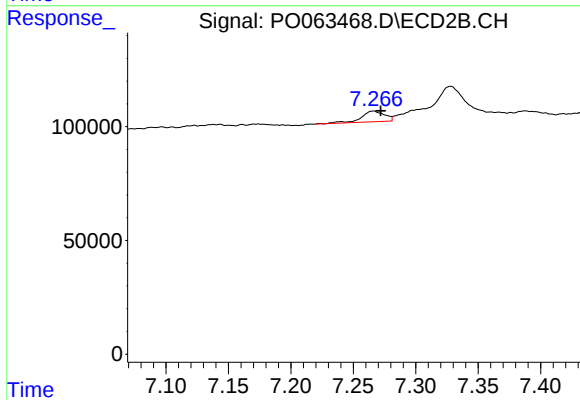
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 246889
Conc: 34.64 ng/ml



#38 AR-1262-3

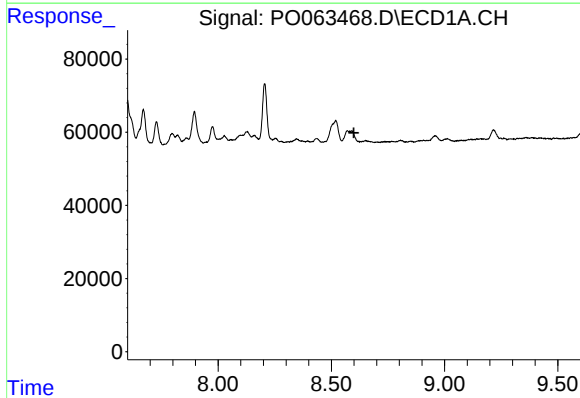
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



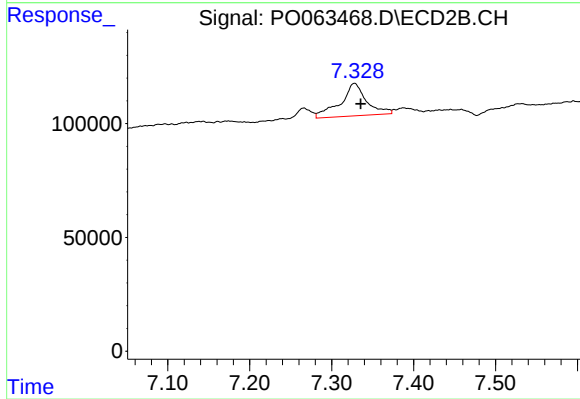
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 60993
Conc: 22.76 ng/ml



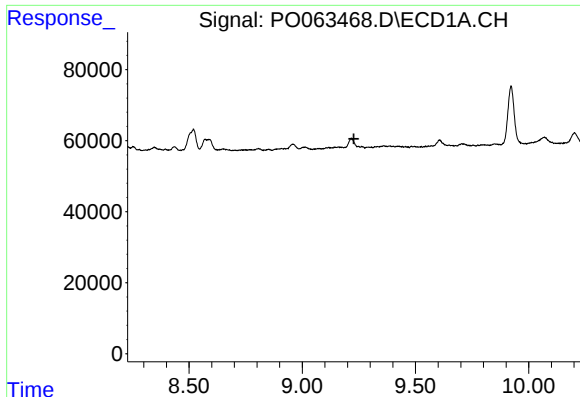
#39 AR-1262-4

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



#39 AR-1262-4

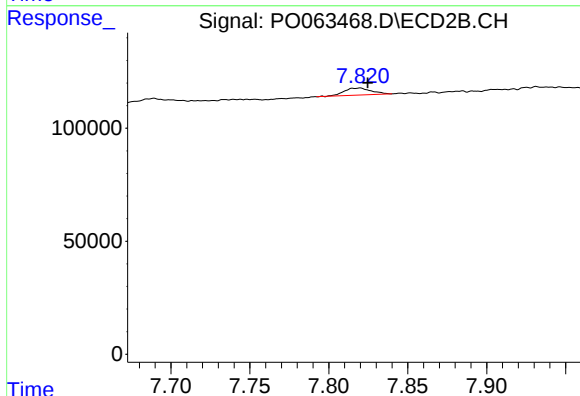
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 315775
Conc: 68.86 ng/ml



#40 AR-1262-5

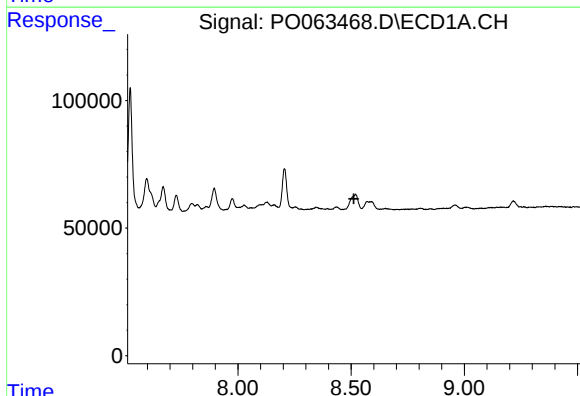
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



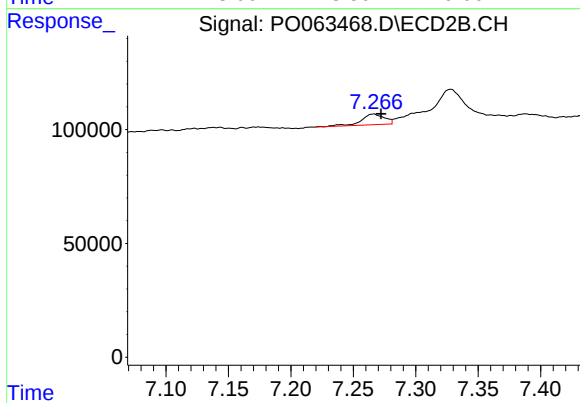
#40 AR-1262-5

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 37572
Conc: 19.15 ng/ml



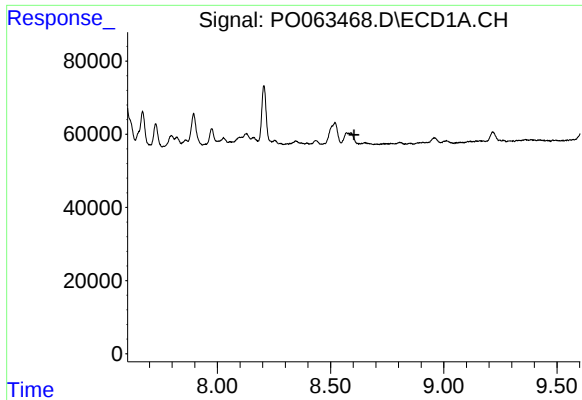
#41 AR-1268-1

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



#41 AR-1268-1

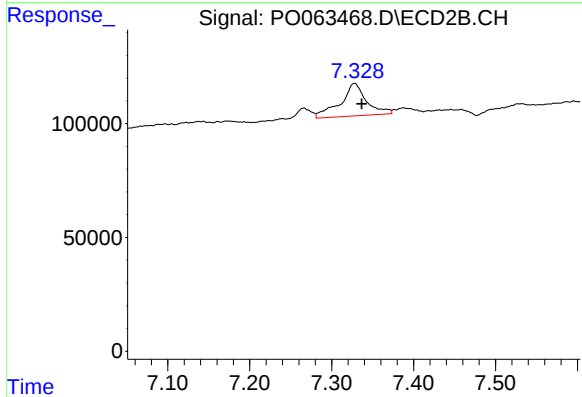
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 60993
Conc: 7.65 ng/ml



#42 AR-1268-2

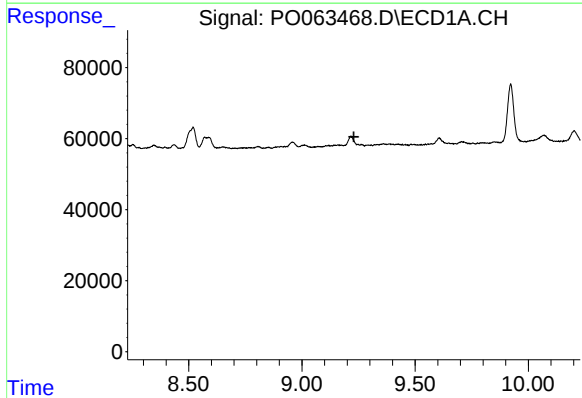
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-04-ARE



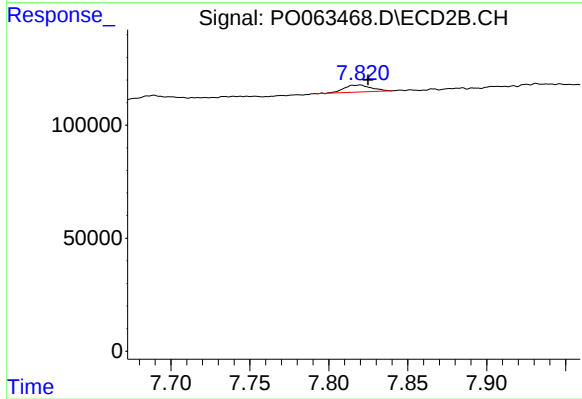
#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 315775
Conc: 47.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 37572
Conc: 17.41 ng/ml