

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 10:22
 Operator : HP/AJ
 Sample : K5632-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-05-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:28:07 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.311	3.478	838362	870802	14.385	15.945
2)	SA Decachlor...	9.921	8.313	406257	264184	6.982	6.179
Target Compounds							
3)	L1 AR-1016-1	5.408	4.543	1595091	117999	729.627	62.983 #
4)	L1 AR-1016-2	0.000	4.543	0	117999	N.D.	43.262 #
5)	L1 AR-1016-3	0.000	4.702	0	220189	N.D.	158.651 #
6)	L1 AR-1016-4	5.624	4.702	1766922	220189	1118.954	197.148 #
7)	L1 AR-1016-5	5.948	4.958	289680	15618	190.154	10.367 #
9)	L2 AR-1221-2	0.000	3.819	0	58803	N.D.	152.304 #
10)	L2 AR-1221-3	0.000	3.819	0	58803	N.D.	47.822 #
11)	L3 AR-1232-1	0.000	3.819	0	58803	N.D.	34.452 #
12)	L3 AR-1232-2	0.000	4.543	0	117999	N.D.	59.987 #
13)	L3 AR-1232-3	0.000	4.702	0	220189	N.D.	227.600 #
14)	L3 AR-1232-4	5.624	4.808	1766922	195470	1599.853	235.424 #
15)	L3 AR-1232-5	0.000	4.958	0	15618	N.D.	16.686 #
16)	L4 AR-1242-1	5.408	4.543	1595091	117999	994.445	85.391 #
17)	L4 AR-1242-2	0.000	4.543	0	117999	N.D.	57.513 #
18)	L4 AR-1242-3	5.624	4.702	1766922	220189	1271.694	210.106 #
19)	L4 AR-1242-4	5.624	4.808	1766922	195470	1512.318	196.924 #
20)	L4 AR-1242-5	6.406	5.299	837228	2235895	581.694	1600.465 #
21)	L5 AR-1248-1	5.408	4.543	1595091	117999	1293.733	107.959 #
22)	L5 AR-1248-2	0.000	4.702	0	220189	N.D.	157.457 #
23)	L5 AR-1248-3	5.948	4.808	289680	195470	149.429	135.161
24)	L5 AR-1248-4	6.349	4.958	2092706	15618	840.795	8.673 #
25)	L5 AR-1248-5	6.406	5.336	837228	245042	358.626	132.559 #
26)	L6 AR-1254-1	6.327	5.299	2025951	2235895	796.861	742.257
27)	L6 AR-1254-2	6.543	5.432	1793224	241891	443.317	89.689 #
28)	L6 AR-1254-3	6.906	5.845	1037300	324964	243.703	75.692 #
29)	L6 AR-1254-4	7.156	6.063	628249	276239	185.609	96.938 #
30)	L6 AR-1254-5	0.000	6.457	0	150534	N.D.	40.383 #
31)	L7 AR-1260-1	0.000	5.957	0	121725	N.D.	44.074 #
32)	L7 AR-1260-2	7.310	6.127	1867789	311035	462.673	81.065 #
33)	L7 AR-1260-3	0.000	6.288	0	128520	N.D.	40.961 #
34)	L7 AR-1260-4	0.000	6.749	0	41435	N.D.	16.365 #
35)	L7 AR-1260-5	0.000	6.988	0	72854	N.D.	11.952 #
36)	L8 AR-1262-1	0.000	6.556	0	52729	N.D.	28.979 #
37)	L8 AR-1262-2	0.000	6.988	0	72854	N.D.	10.222 #
38)	L8 AR-1262-3	0.000	7.326	0	232511	N.D.	86.754 #
39)	L8 AR-1262-4	0.000	7.326	0	232511	N.D.	50.701 #
41)	L9 AR-1268-1	0.000	7.326	0	232511	N.D.	29.178 #
42)	L9 AR-1268-2	0.000	7.326	0	232511	N.D.	35.312 #

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Acq On : 02 Nov 2019 10:22
Operator : HP/AJ
Sample : K5632-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:28:07 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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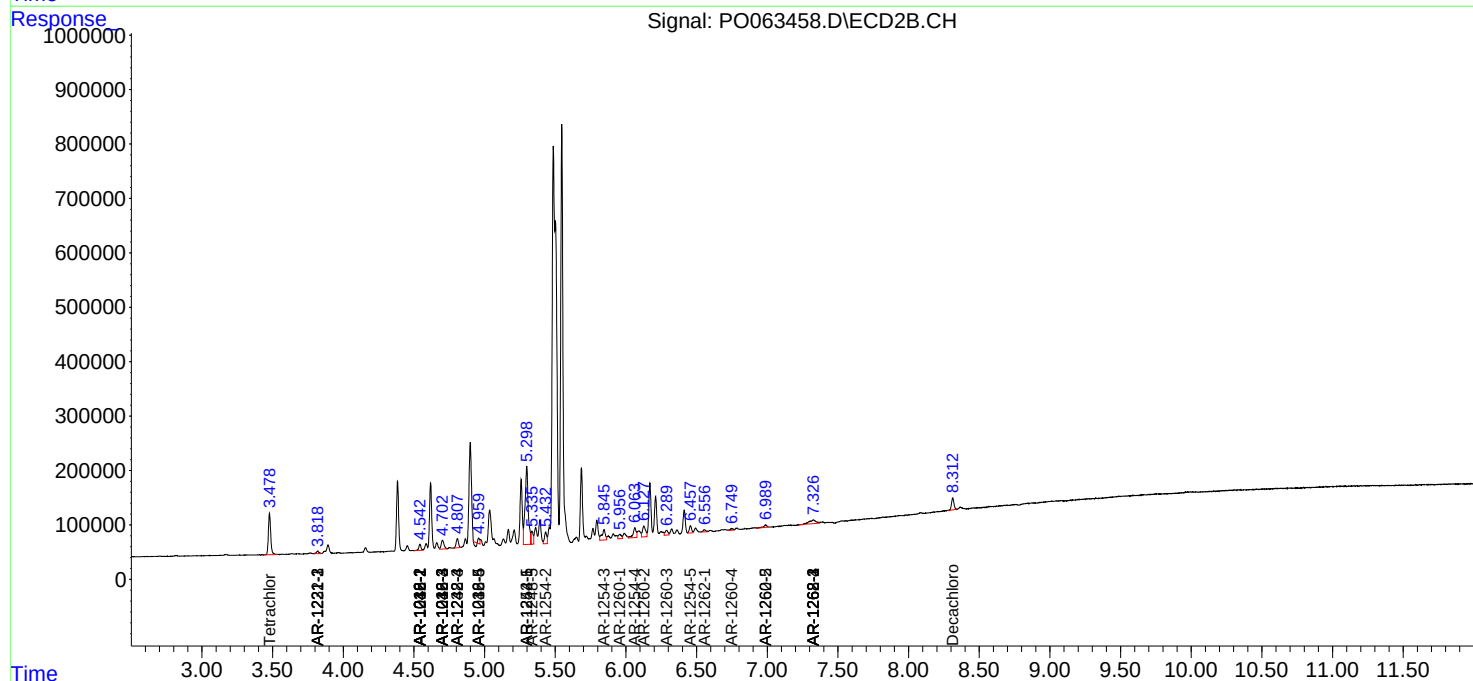
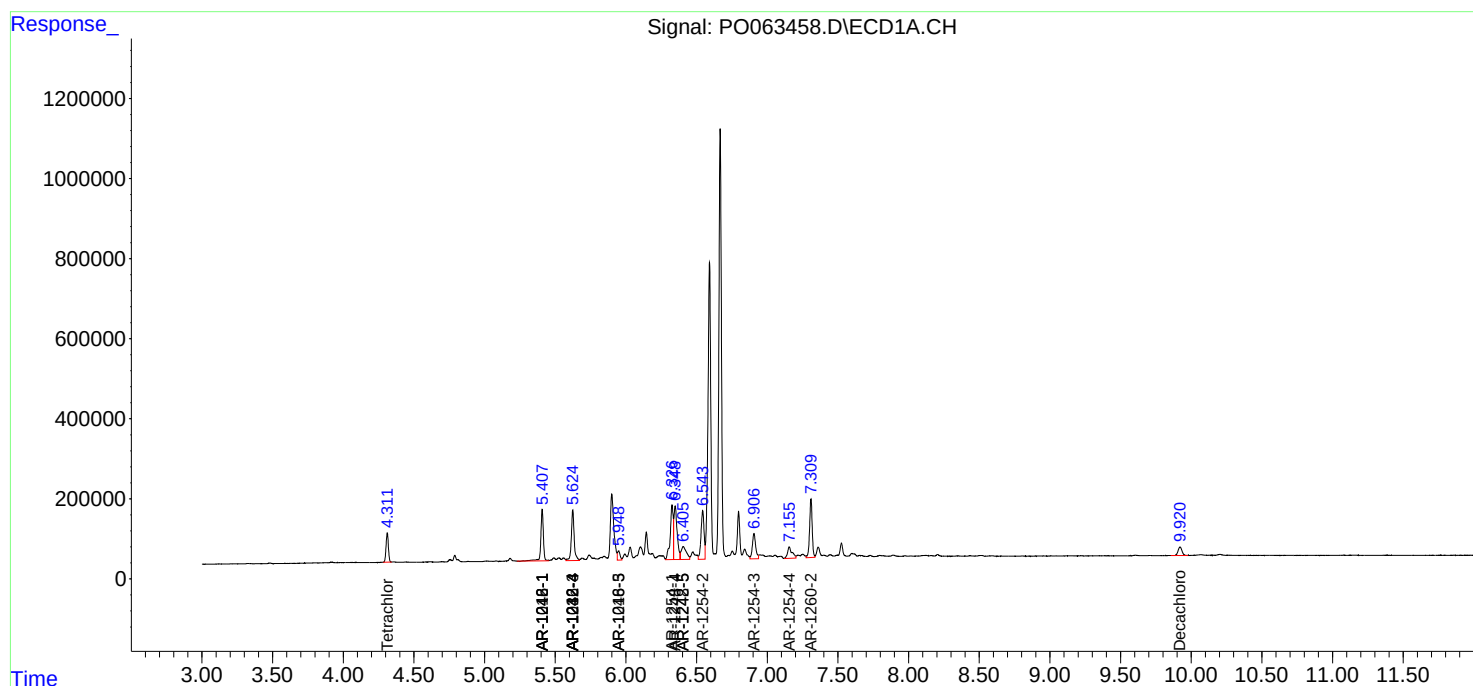
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

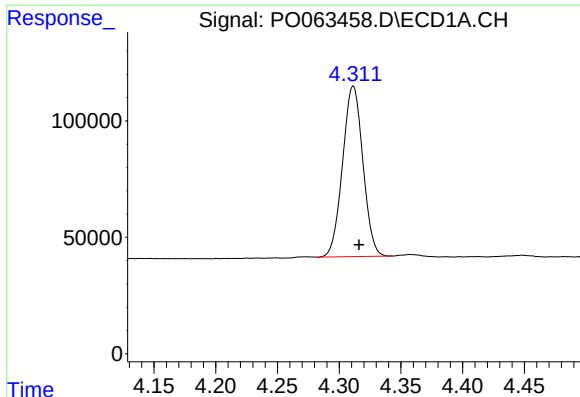
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063458.D
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Sample : K5632-05RE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

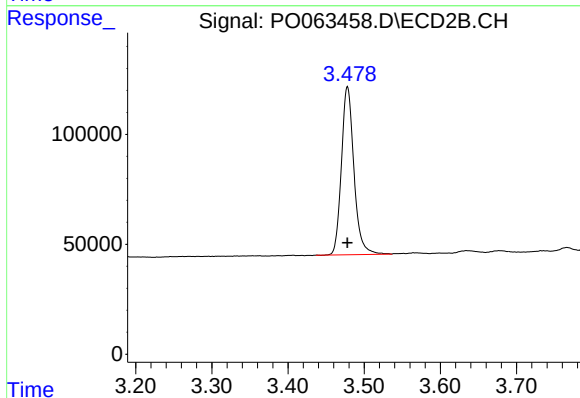




#1 Tetrachloro-m-xylene

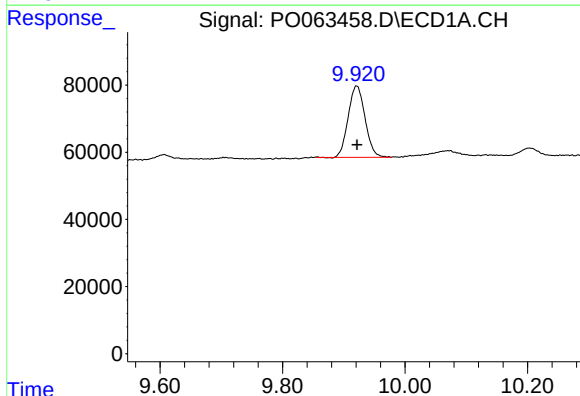
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 838362
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



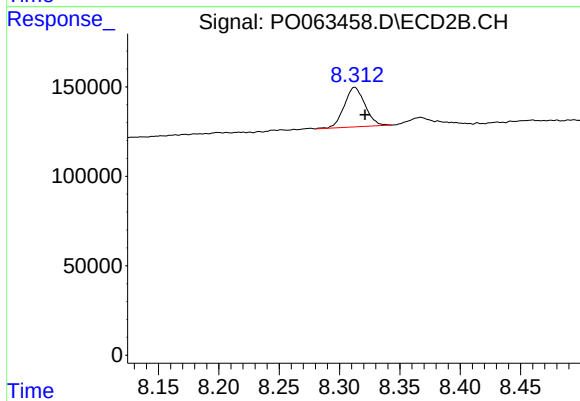
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 870802
Conc: 15.94 ng/ml



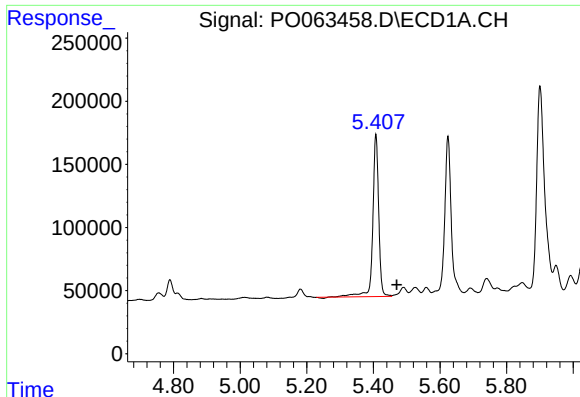
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.001 min
Response: 406257
Conc: 6.98 ng/ml



#2 Decachlorobiphenyl

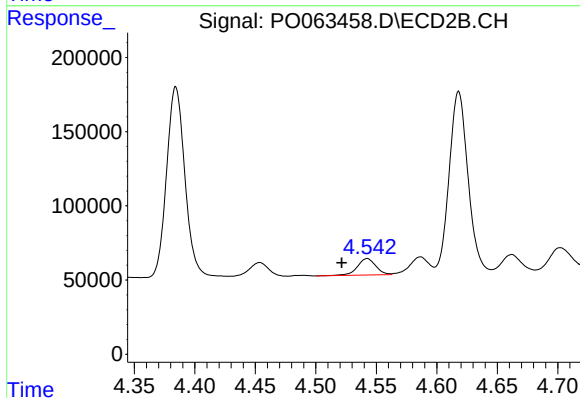
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 264184
Conc: 6.18 ng/ml



#3 AR-1016-1

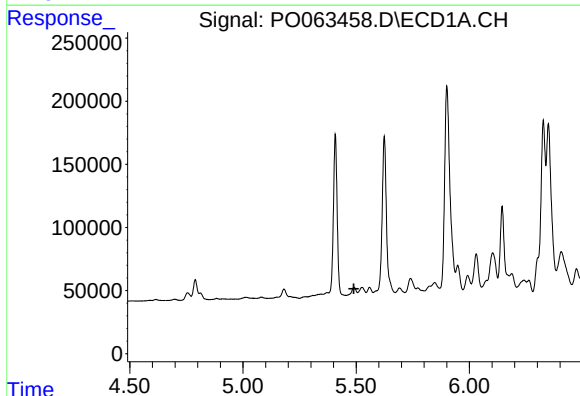
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1595091
Conc: 729.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



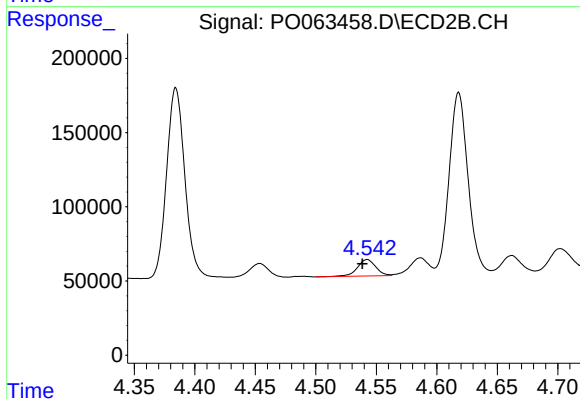
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 117999
Conc: 62.98 ng/ml



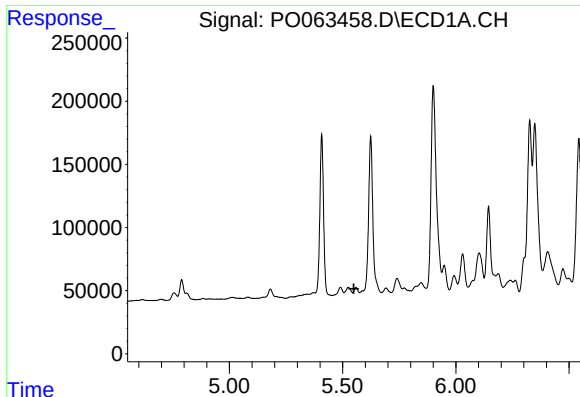
#4 AR-1016-2

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



#4 AR-1016-2

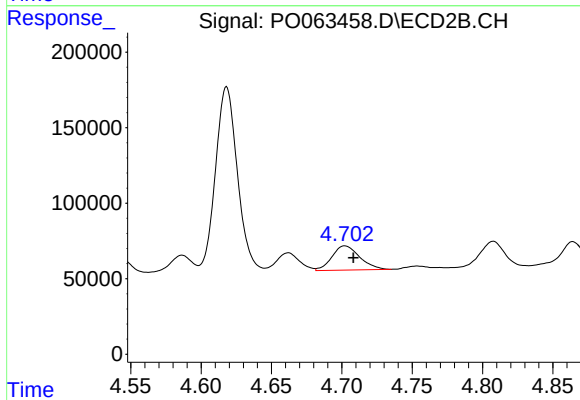
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 117999
Conc: 43.26 ng/ml



#5 AR-1016-3

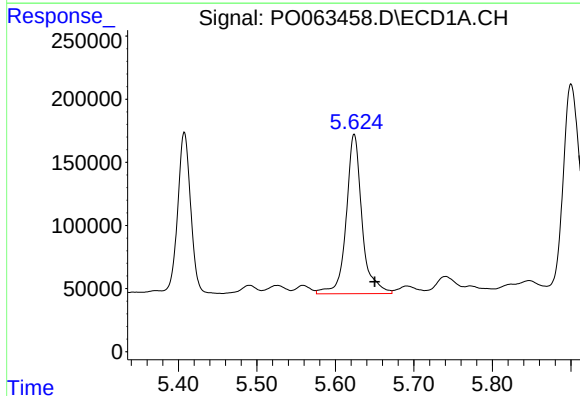
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



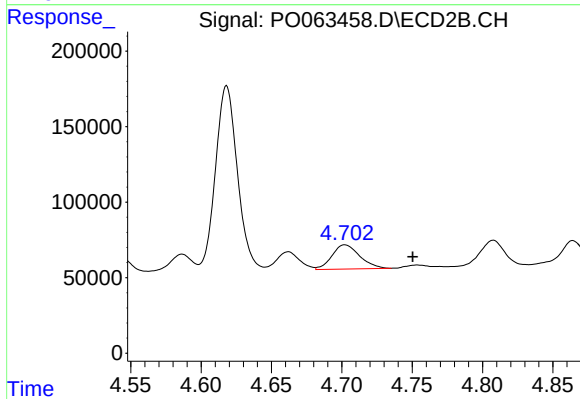
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 220189
Conc: 158.65 ng/ml



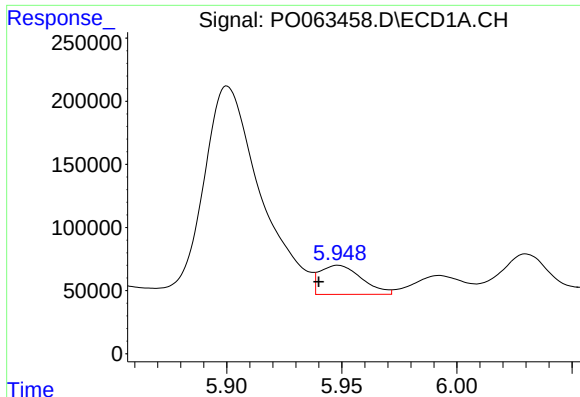
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 1766922
Conc: 1118.95 ng/ml



#6 AR-1016-4

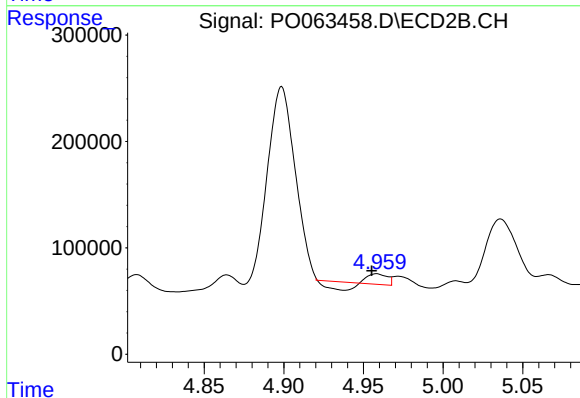
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 220189
Conc: 197.15 ng/ml



#7 AR-1016-5

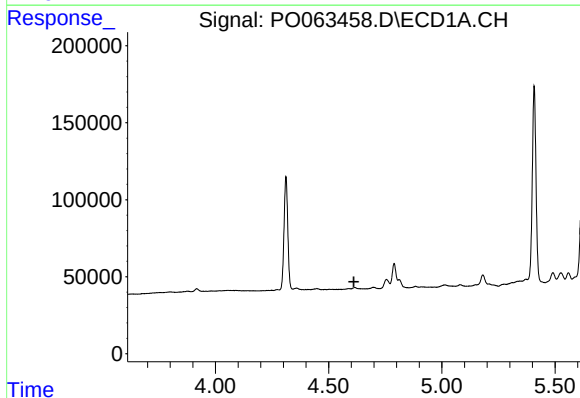
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 289680
Conc: 190.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



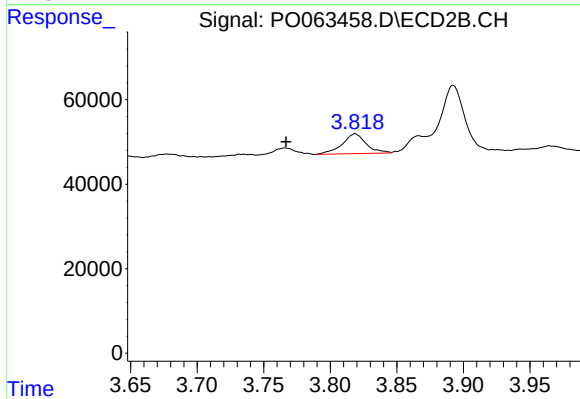
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 15618
Conc: 10.37 ng/ml



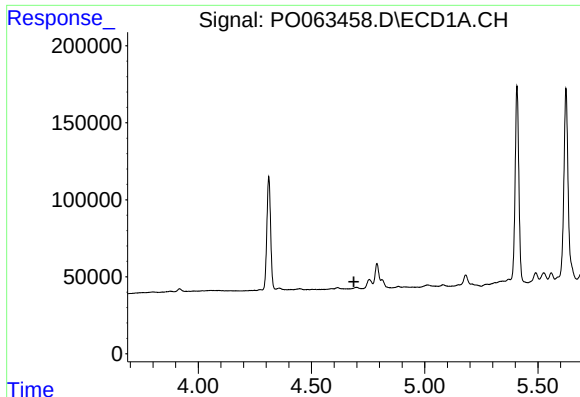
#9 AR-1221-2

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



#9 AR-1221-2

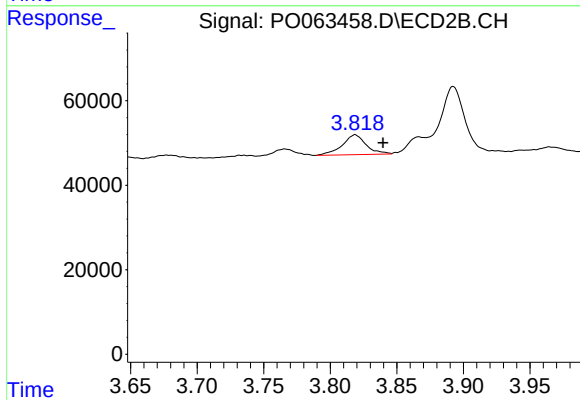
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 58803
Conc: 152.30 ng/ml



#10 AR-1221-3

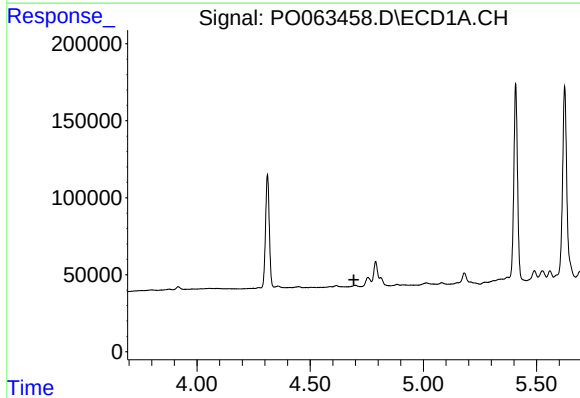
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



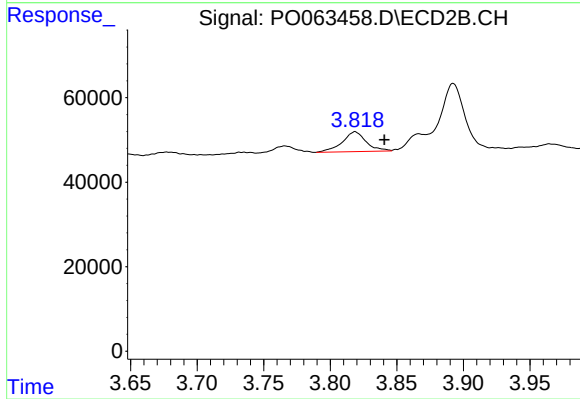
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 58803
Conc: 47.82 ng/ml



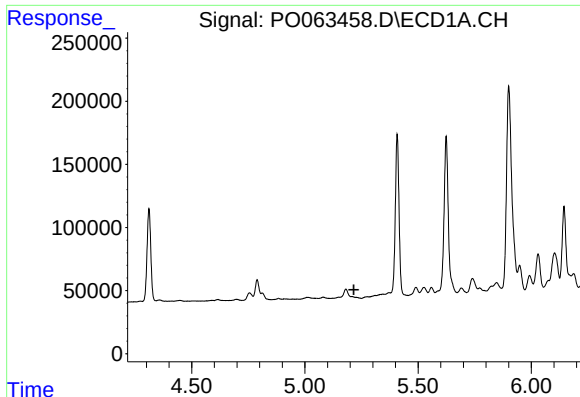
#11 AR-1232-1

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



#11 AR-1232-1

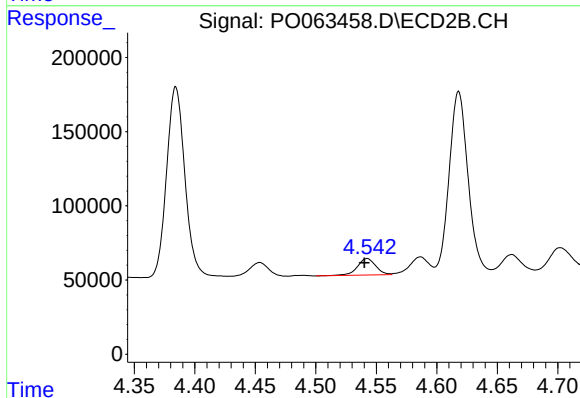
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 58803
Conc: 34.45 ng/ml



#12 AR-1232-2

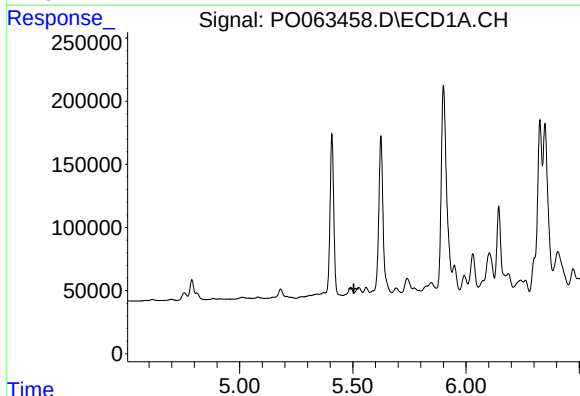
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



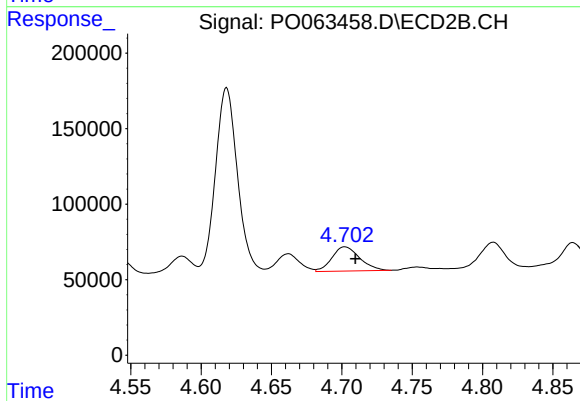
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 117999
Conc: 59.99 ng/ml



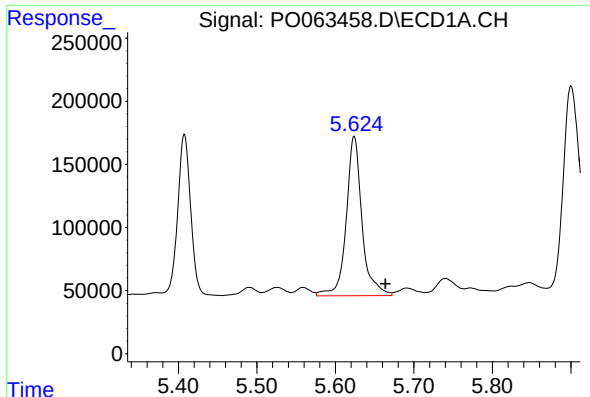
#13 AR-1232-3

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



#13 AR-1232-3

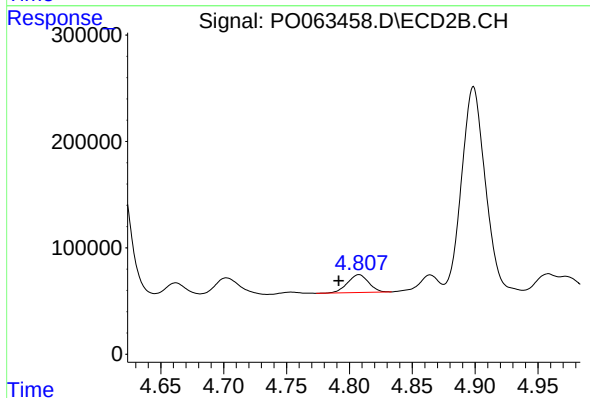
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 220189
Conc: 227.60 ng/ml



#14 AR-1232-4

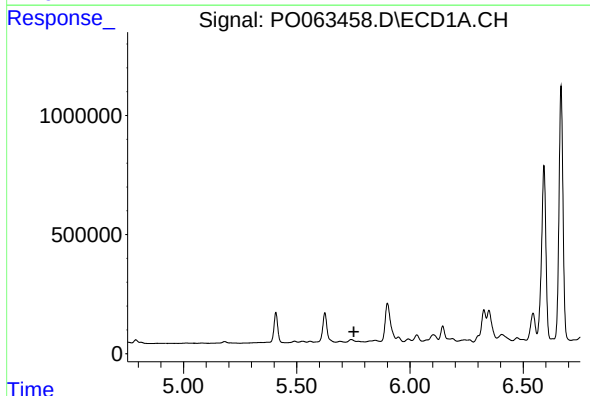
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 1766922
Conc: 1599.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



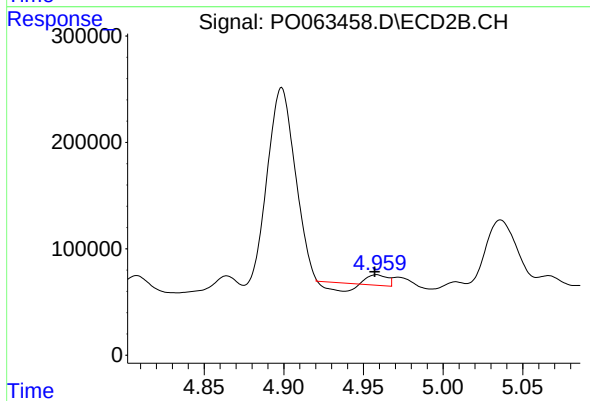
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 195470
Conc: 235.42 ng/ml



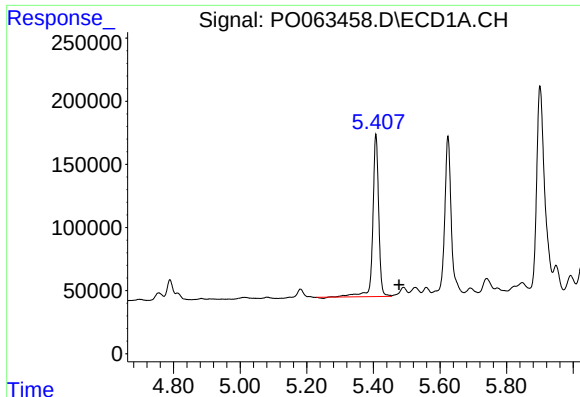
#15 AR-1232-5

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



#15 AR-1232-5

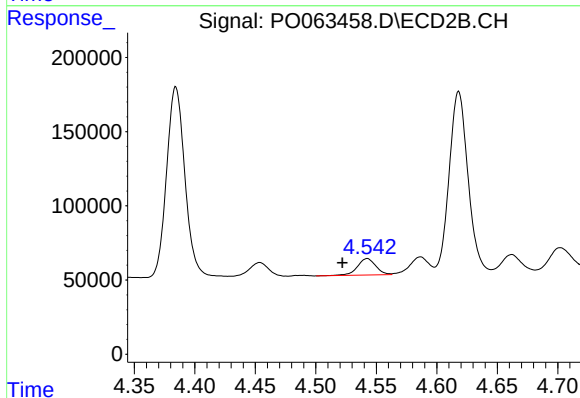
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 15618
Conc: 16.69 ng/ml



#16 AR-1242-1

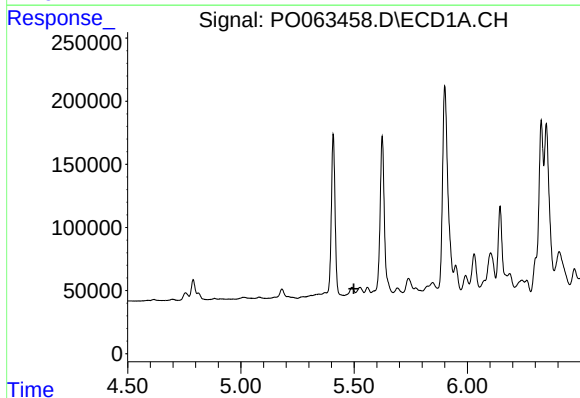
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1595091
Conc: 994.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



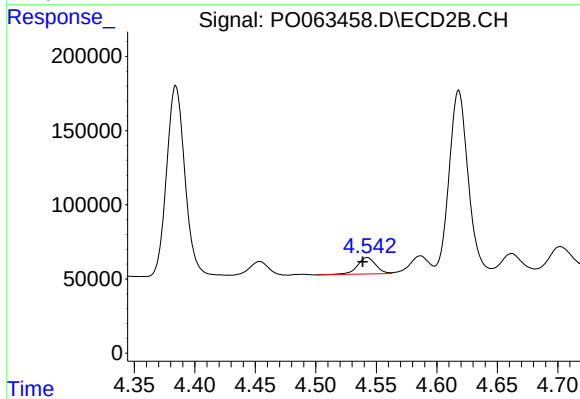
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 117999
Conc: 85.39 ng/ml



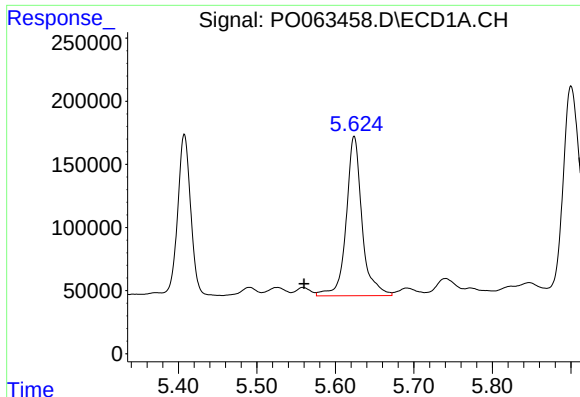
#17 AR-1242-2

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



#17 AR-1242-2

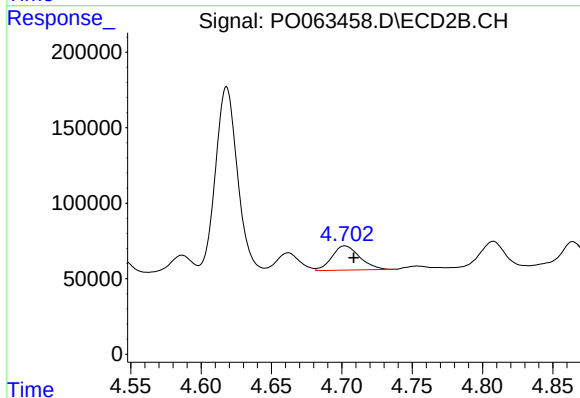
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 117999
Conc: 57.51 ng/ml



#18 AR-1242-3

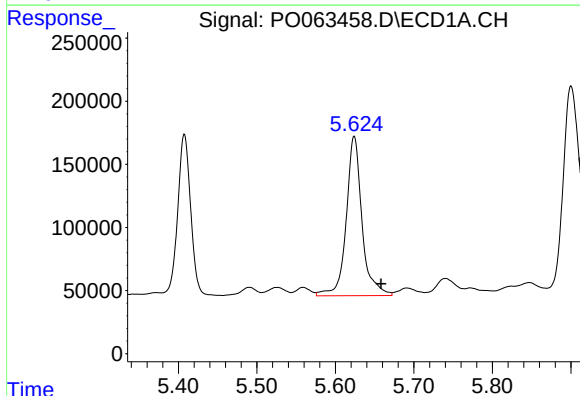
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 1766922
Conc: 1271.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



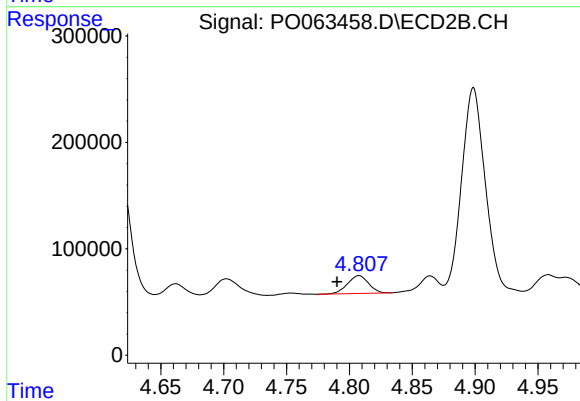
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 220189
Conc: 210.11 ng/ml



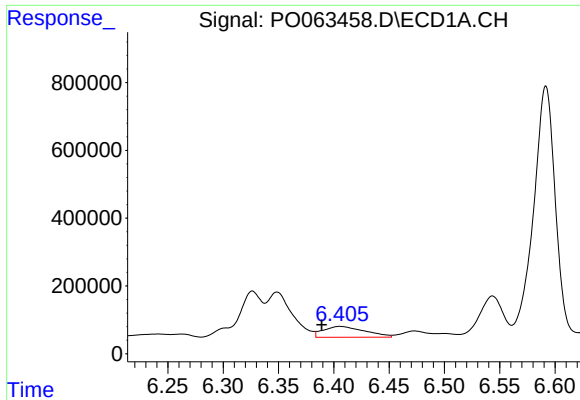
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 1766922
Conc: 1512.32 ng/ml



#19 AR-1242-4

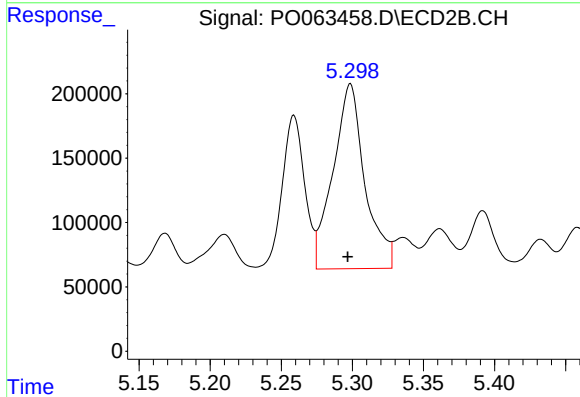
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 195470
Conc: 196.92 ng/ml



#20 AR-1242-5

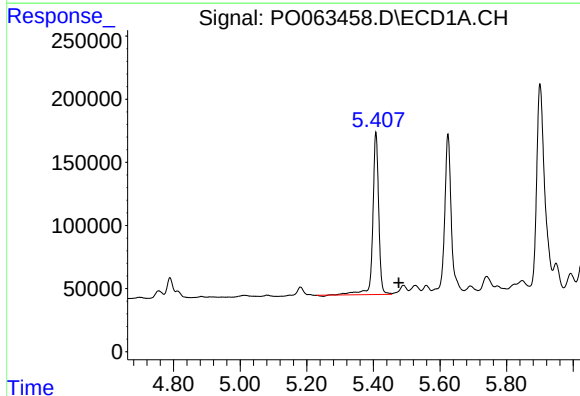
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 837228
Conc: 581.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



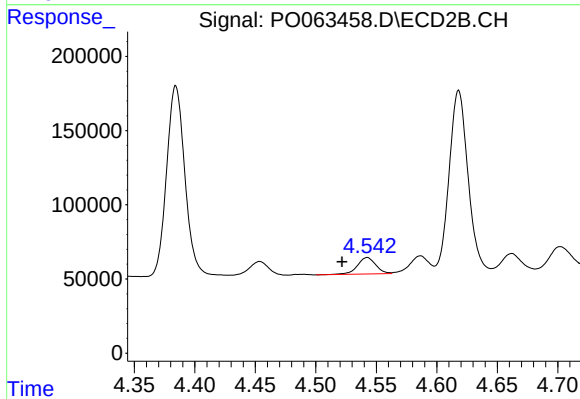
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2235895
Conc: 1600.46 ng/ml



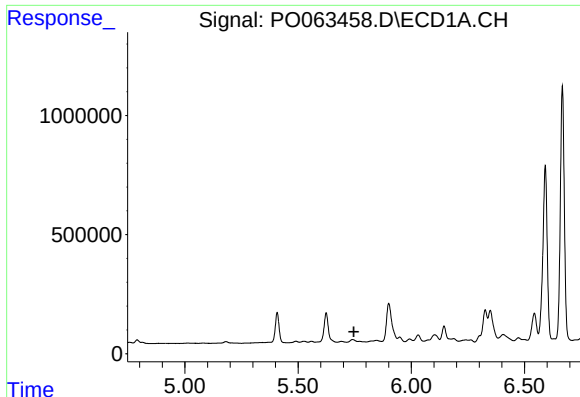
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1595091
Conc: 1293.73 ng/ml



#21 AR-1248-1

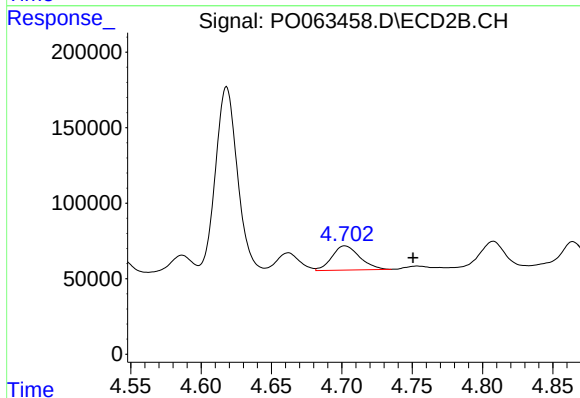
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 117999
Conc: 107.96 ng/ml



#22 AR-1248-2

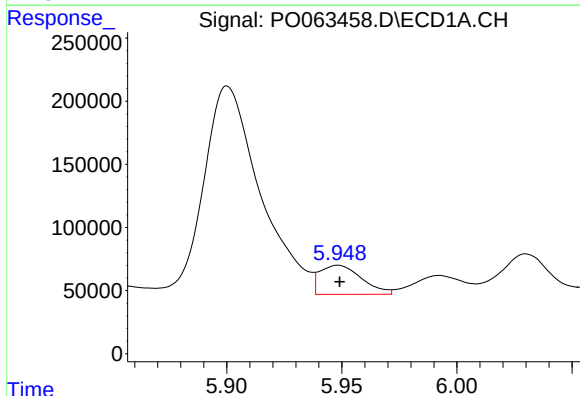
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



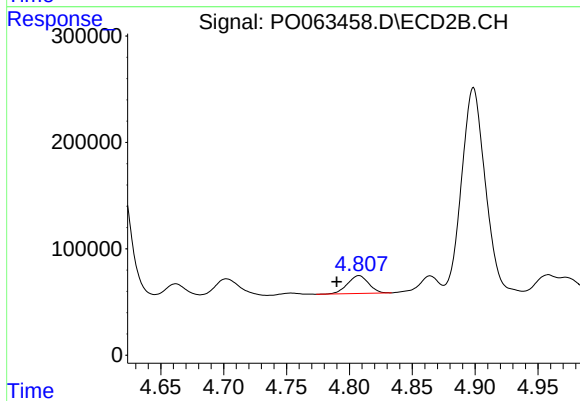
#22 AR-1248-2

R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 220189
Conc: 157.46 ng/ml



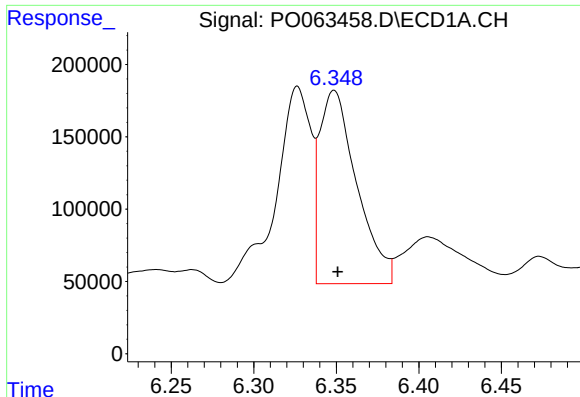
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 289680
Conc: 149.43 ng/ml



#23 AR-1248-3

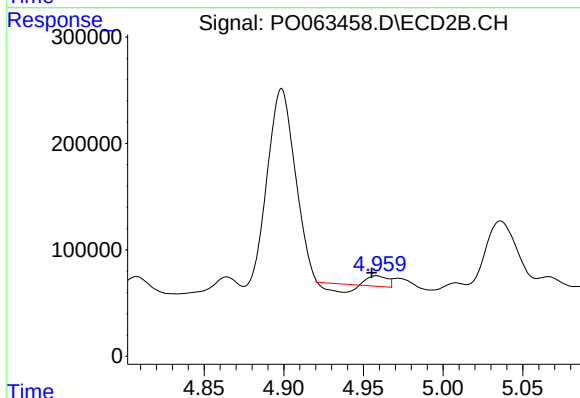
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 195470
Conc: 135.16 ng/ml



#24 AR-1248-4

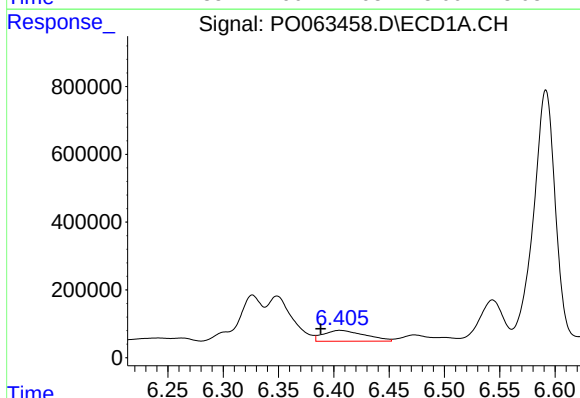
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2092706
Conc: 840.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



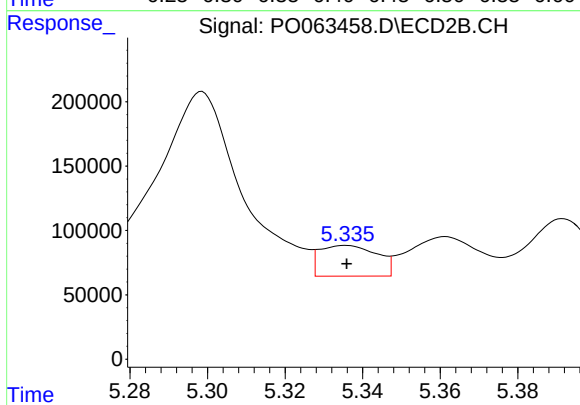
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 15618
Conc: 8.67 ng/ml



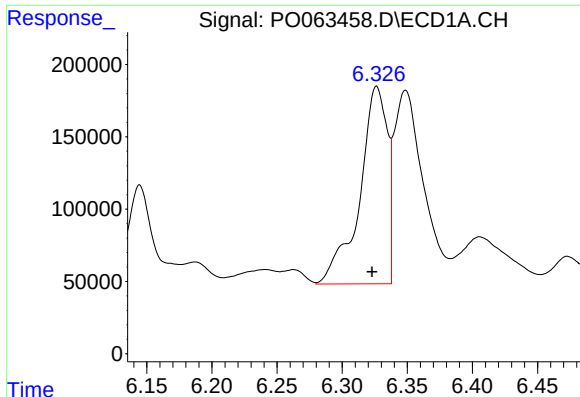
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 837228
Conc: 358.63 ng/ml



#25 AR-1248-5

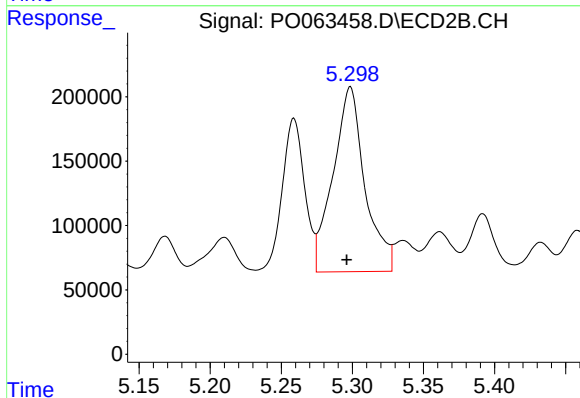
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 245042
Conc: 132.56 ng/ml



#26 AR-1254-1

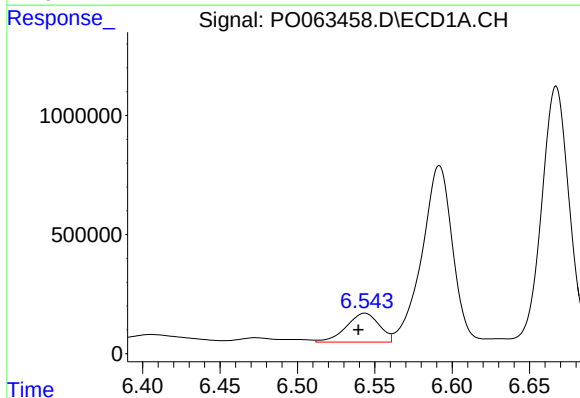
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 2025951
Conc: 796.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



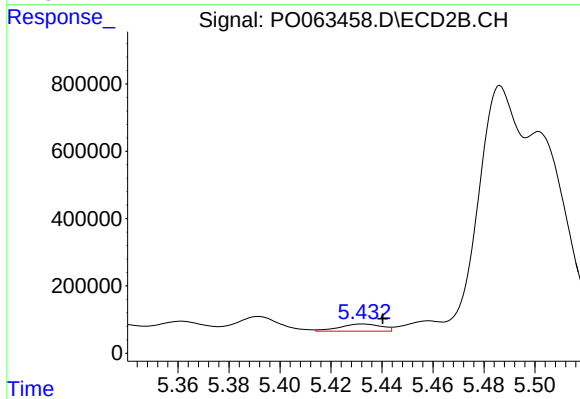
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2235895
Conc: 742.26 ng/ml



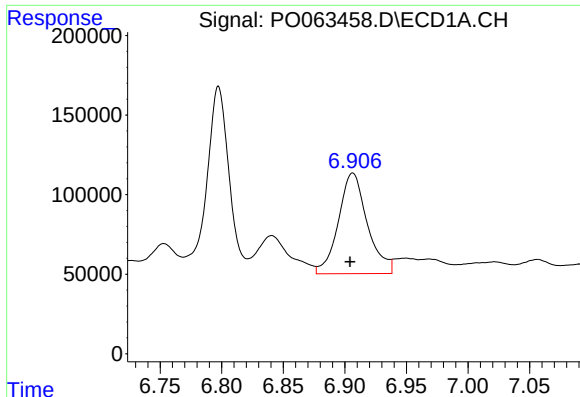
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1793224
Conc: 443.32 ng/ml



#27 AR-1254-2

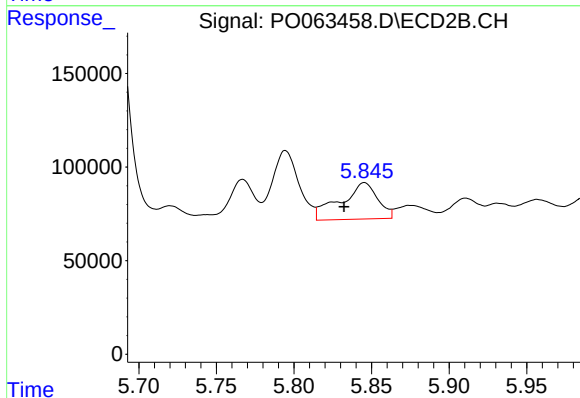
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 241891
Conc: 89.69 ng/ml



#28 AR-1254-3

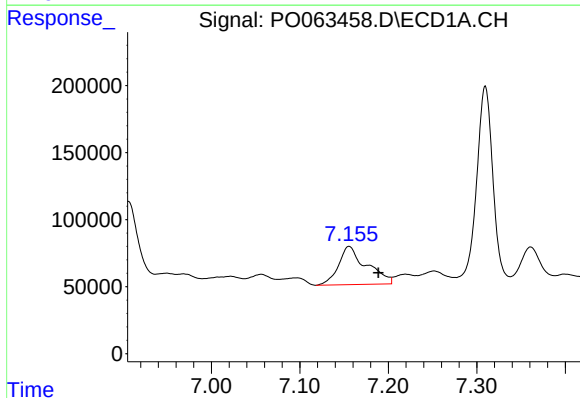
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1037300
Conc: 243.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



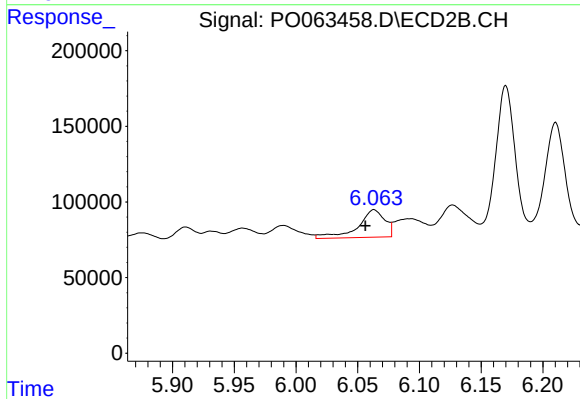
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 324964
Conc: 75.69 ng/ml



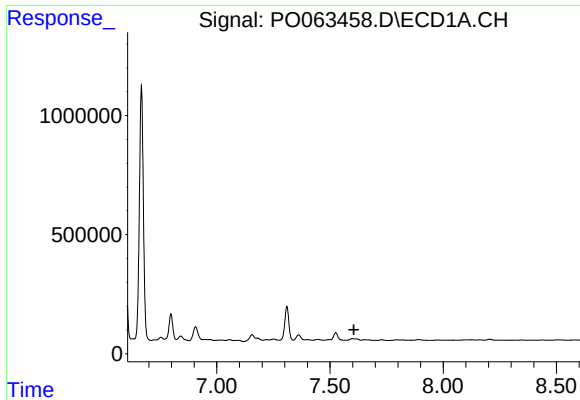
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 628249
Conc: 185.61 ng/ml



#29 AR-1254-4

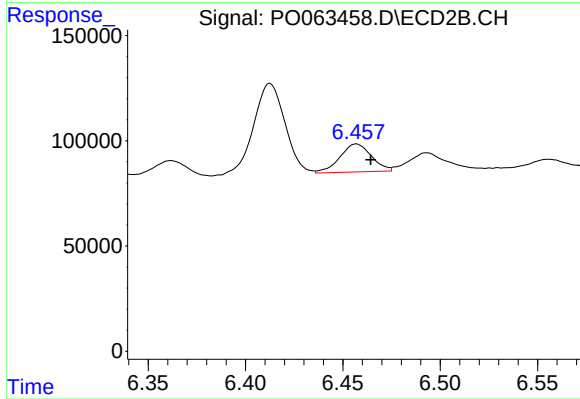
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 276239
Conc: 96.94 ng/ml



#30 AR-1254-5

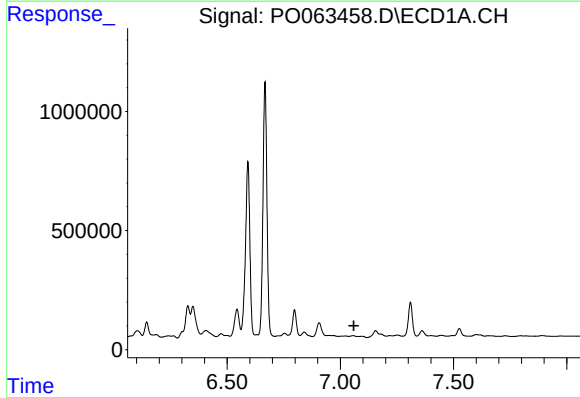
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



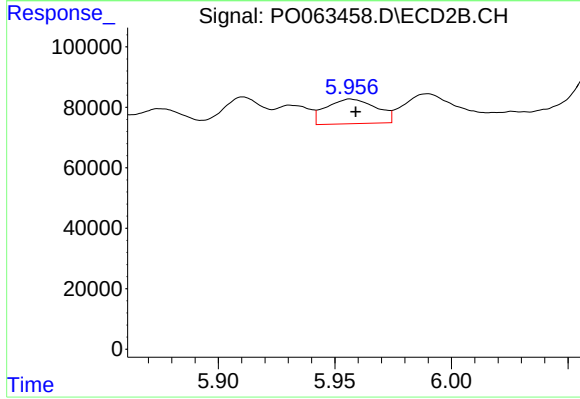
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 150534
Conc: 40.38 ng/ml



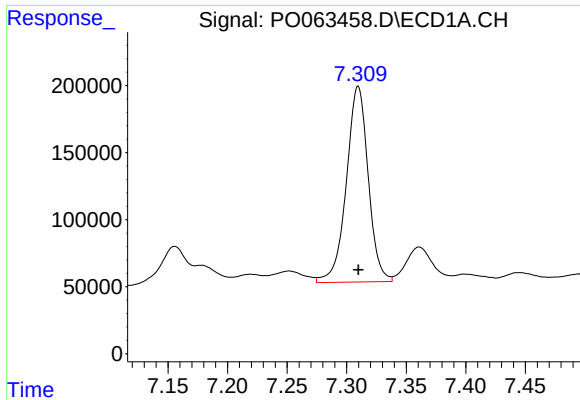
#31 AR-1260-1

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



#31 AR-1260-1

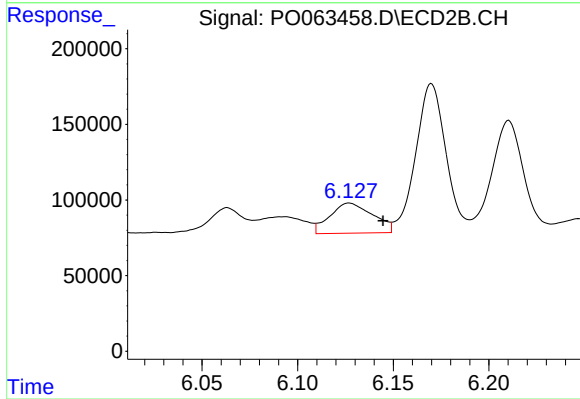
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 121725
Conc: 44.07 ng/ml



#32 AR-1260-2

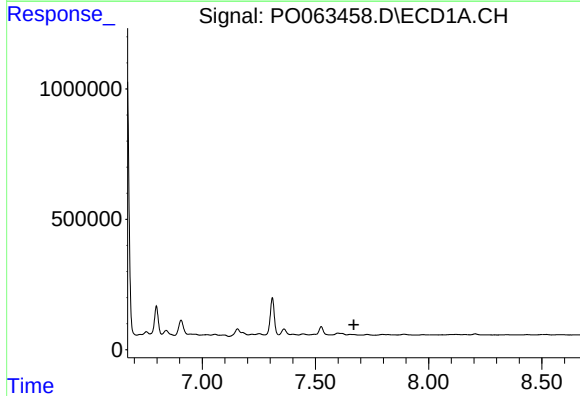
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1867789
Conc: 462.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



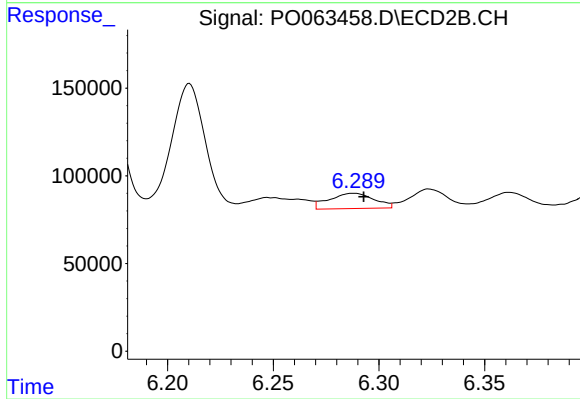
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 311035
Conc: 81.06 ng/ml



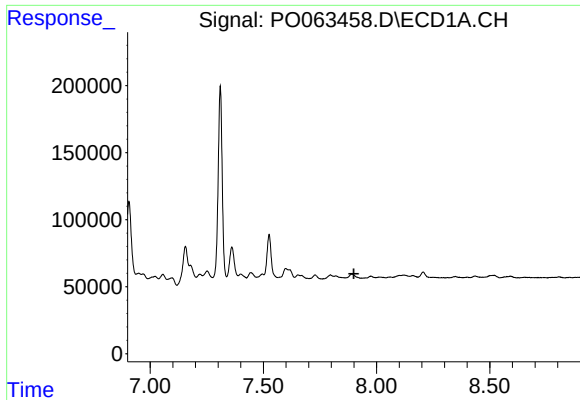
#33 AR-1260-3

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



#33 AR-1260-3

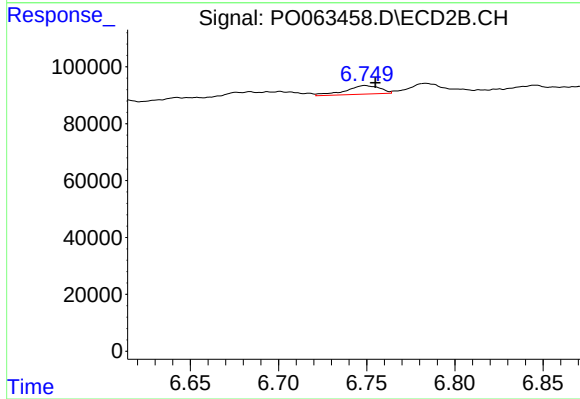
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 128520
Conc: 40.96 ng/ml



#34 AR-1260-4

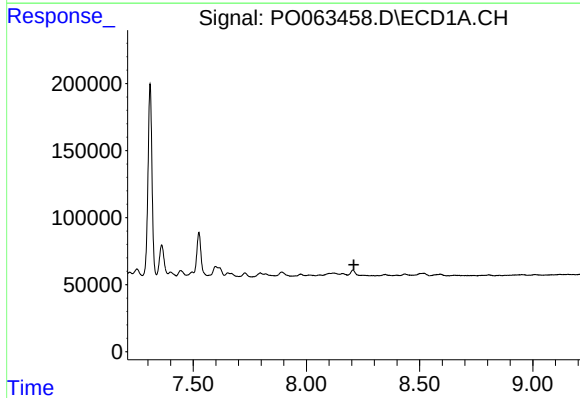
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



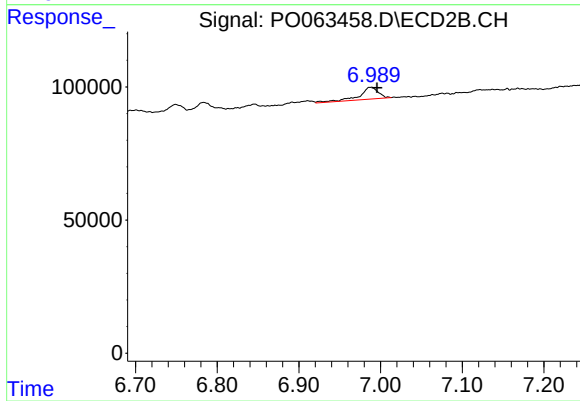
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 41435
Conc: 16.37 ng/ml



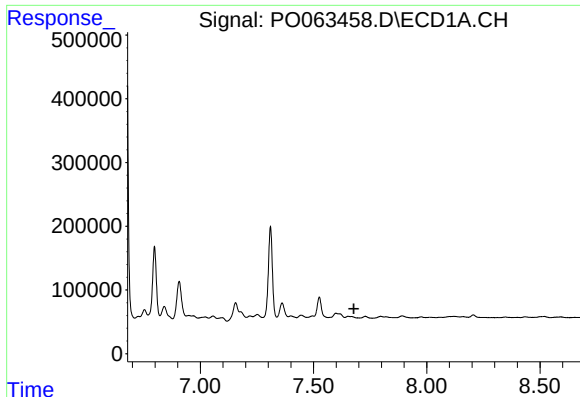
#35 AR-1260-5

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



#35 AR-1260-5

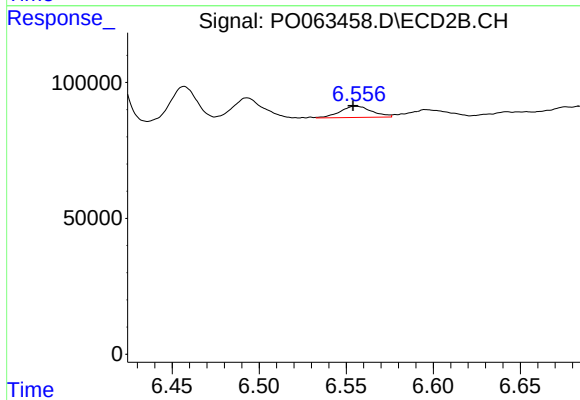
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 72854
Conc: 11.95 ng/ml



#36 AR-1262-1

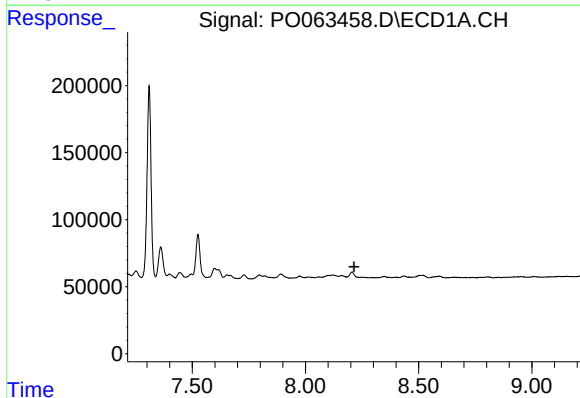
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



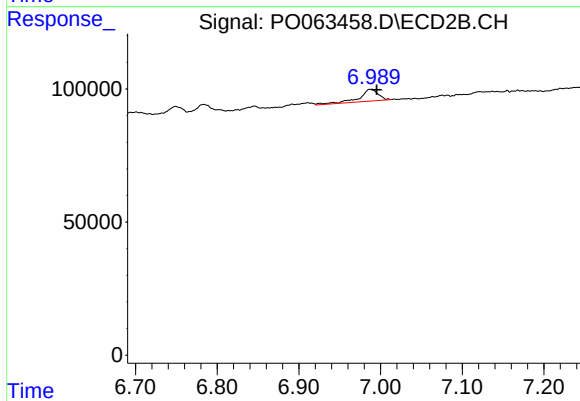
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 52729
Conc: 28.98 ng/ml



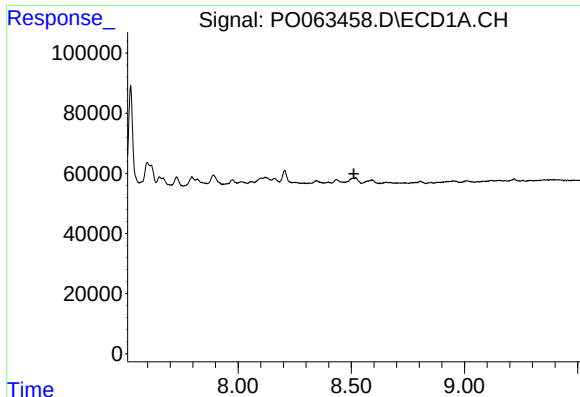
#37 AR-1262-2

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



#37 AR-1262-2

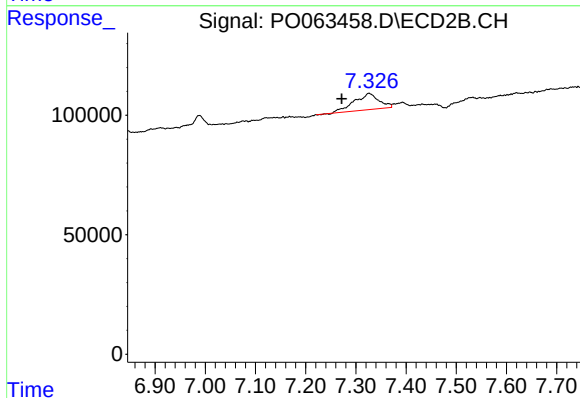
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 72854
Conc: 10.22 ng/ml



#38 AR-1262-3

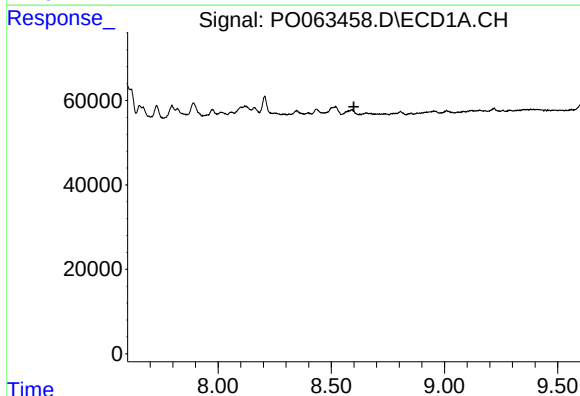
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



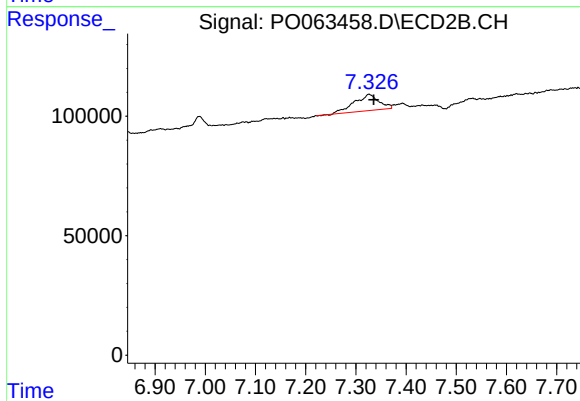
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: 0.054 min
Response: 232511
Conc: 86.75 ng/ml



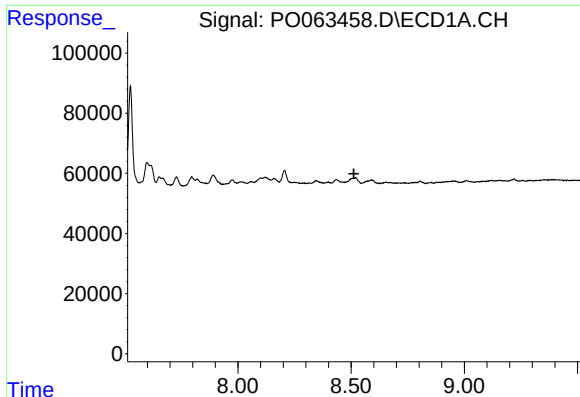
#39 AR-1262-4

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



#39 AR-1262-4

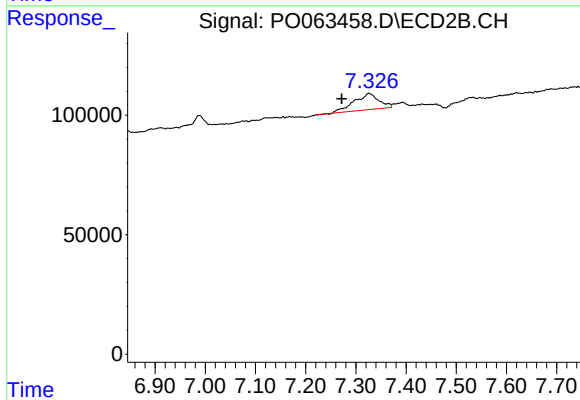
R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 232511
Conc: 50.70 ng/ml



#41 AR-1268-1

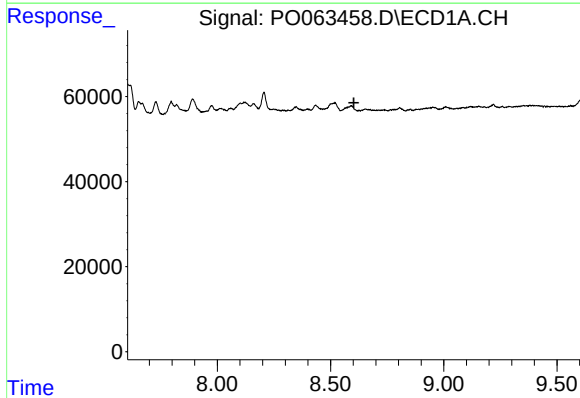
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-ARE



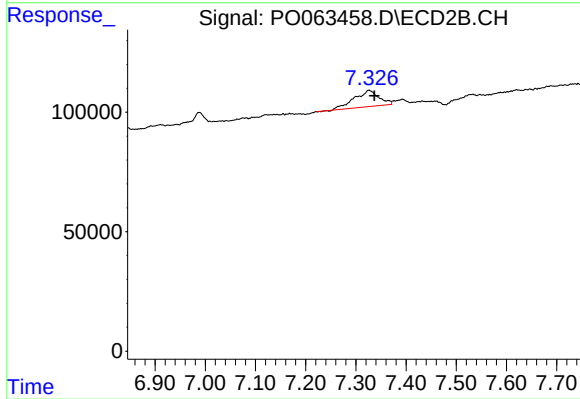
#41 AR-1268-1

R.T.: 7.326 min
Delta R.T.: 0.054 min
Response: 232511
Conc: 29.18 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.: 7.326 min
Delta R.T.: -0.011 min
Response: 232511
Conc: 35.31 ng/ml