

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 23:52
 Operator : HP/AJ
 Sample : K5642-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-09-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:44:04 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...	4.311	3.478	1036393	1040752	17.783	19.057
2)	SA Decachlor...	9.922	8.312	458952	275765	7.888	6.450
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	3340742	251622	1528.124	134.306 #
4)	L1 AR-1016-2	0.000	4.542	0	251622	N.D.	92.253 #
5)	L1 AR-1016-3	0.000	4.702	0	387285	N.D.	279.049 #
6)	L1 AR-1016-4	5.624	4.753	3447391	30798	2183.160	27.575 #
7)	L1 AR-1016-5	5.948	4.957	524445	210891	344.262	139.985 #
9)	L2 AR-1221-2	0.000	3.818	0	132226	N.D.	342.475 #
10)	L2 AR-1221-3	0.000	3.818	0	132226	N.D.	107.534 #
11)	L3 AR-1232-1	0.000	3.818	0	132226	N.D.	77.471 #
12)	L3 AR-1232-2	0.000	4.542	0	251622	N.D.	127.918 #
13)	L3 AR-1232-3	0.000	4.702	0	387285	N.D.	400.320 #
14)	L3 AR-1232-4	5.624	4.807	3447391	389106	3121.428	468.640 #
15)	L3 AR-1232-5	5.741	4.957	519391	210891	647.730	225.321 #
16)	L4 AR-1242-1	5.408	4.542	3340742	251622	2082.755	182.088 #
17)	L4 AR-1242-2	0.000	4.542	0	251622	N.D.	122.642 #
18)	L4 AR-1242-3	5.624	4.702	3447391	387285	2481.165	369.551 #
19)	L4 AR-1242-4	5.624	4.807	3447391	389106	2950.641	392.000 #
20)	L4 AR-1242-5	6.406	5.298	1378212	3891161	957.562	2785.313 #
21)	L5 AR-1248-1	5.408	4.542	3340742	251622	2709.581	230.213 #
22)	L5 AR-1248-2	5.741	4.753	519391	30798	299.839	22.024 #
23)	L5 AR-1248-3	5.948	4.807	524445	389106	270.532	269.055
24)	L5 AR-1248-4	6.349	4.957	3291152	210891	1322.299	117.116 #
25)	L5 AR-1248-5	6.406	5.336	1378212	468503	590.357	253.443 #
26)	L6 AR-1254-1	6.327	5.298	3578607	3891161	1407.562	1291.761
27)	L6 AR-1254-2	6.544	5.432	3140656	420012	776.426	155.733 #
28)	L6 AR-1254-3	6.906	5.845	1574299	168707	369.866	39.296 #
29)	L6 AR-1254-4	7.156	6.063	987537	362037	291.757	127.046 #
30)	L6 AR-1254-5	0.000	6.457	0	154370	N.D.	41.412 #
31)	L7 AR-1260-1	0.000	5.959	0	97228	N.D.	35.204 #
32)	L7 AR-1260-2	7.309	6.127	2900935	396528	718.596	103.347 #
33)	L7 AR-1260-3	0.000	6.289	0	149140	N.D.	47.533 #
34)	L7 AR-1260-4	0.000	6.750	0	37702	N.D.	14.891 #
35)	L7 AR-1260-5	0.000	6.988	0	82990	N.D.	13.615 #
36)	L8 AR-1262-1	0.000	6.557	0	118718	N.D.	65.245 #
37)	L8 AR-1262-2	0.000	6.988	0	82990	N.D.	11.644 #
38)	L8 AR-1262-3	0.000	7.329	0	68037	N.D.	25.385 #
39)	L8 AR-1262-4	0.000	7.329	0	68037	N.D.	14.836 #
41)	L9 AR-1268-1	0.000	7.329	0	68037	N.D.	8.538 #
42)	L9 AR-1268-2	0.000	7.329	0	68037	N.D.	10.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 23:52
Operator : HP/AJ
Sample : K5642-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-09-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:44:04 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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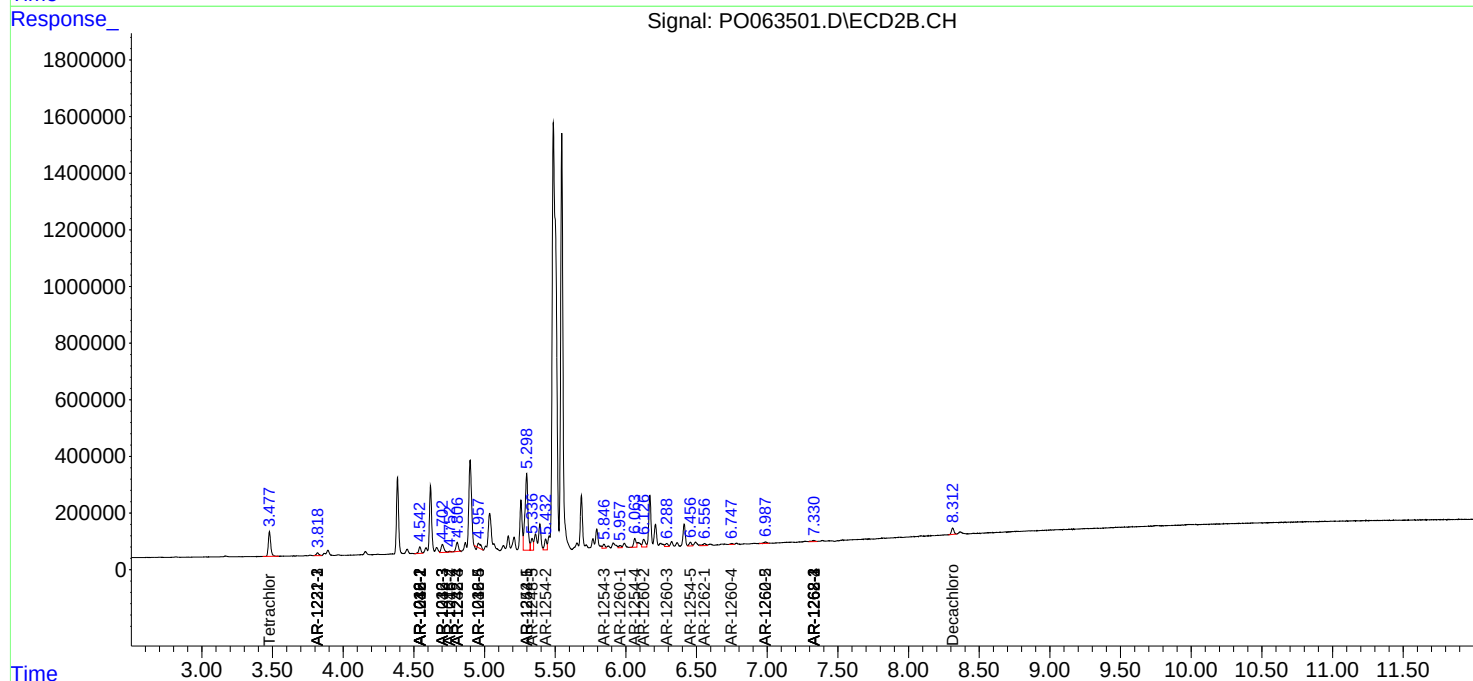
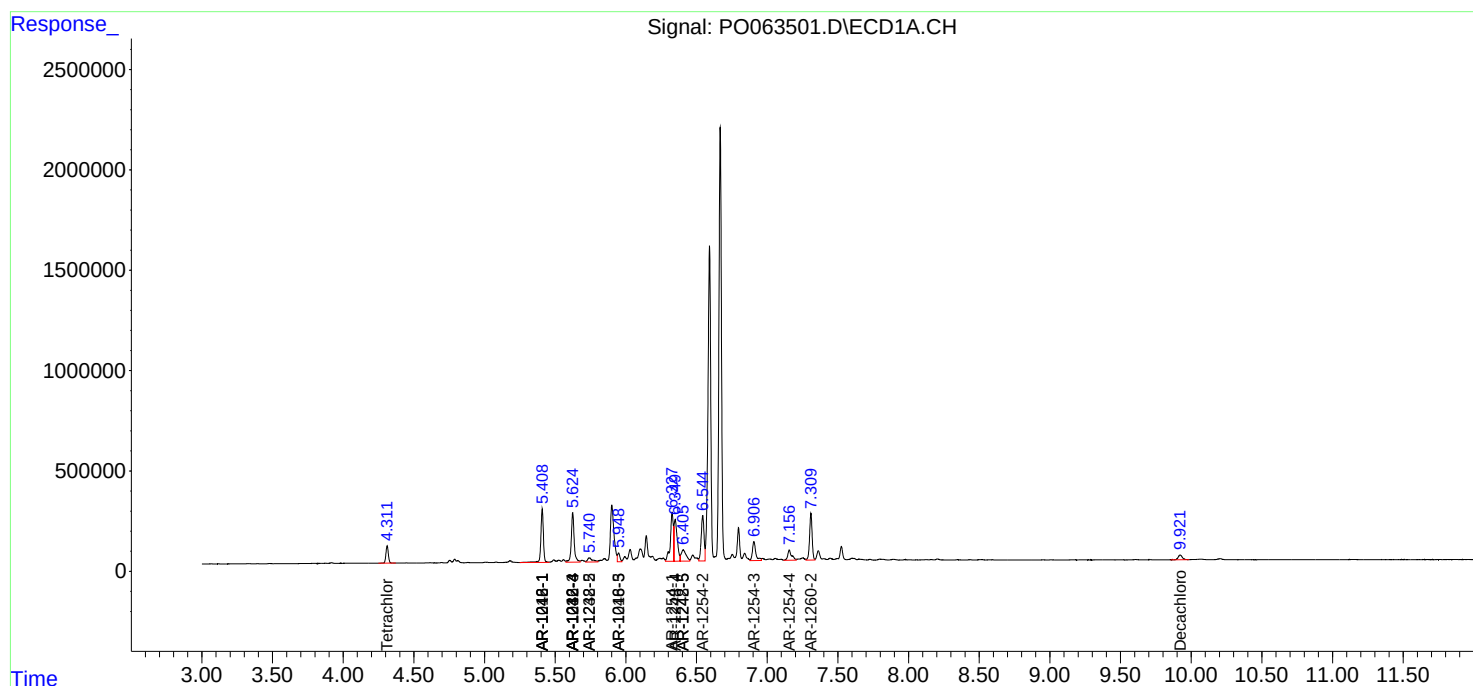
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

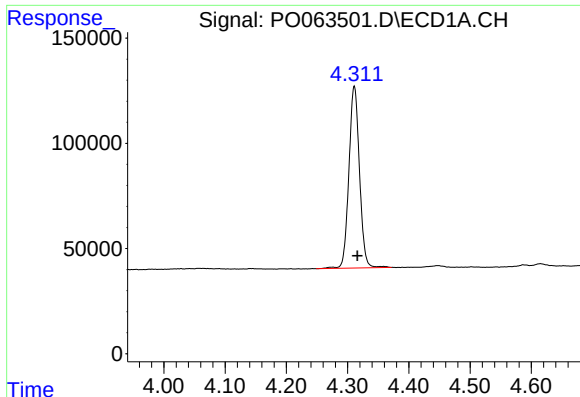
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 23:52
Operator : HP/AJ
Sample : K5642-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-09-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:44:04 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

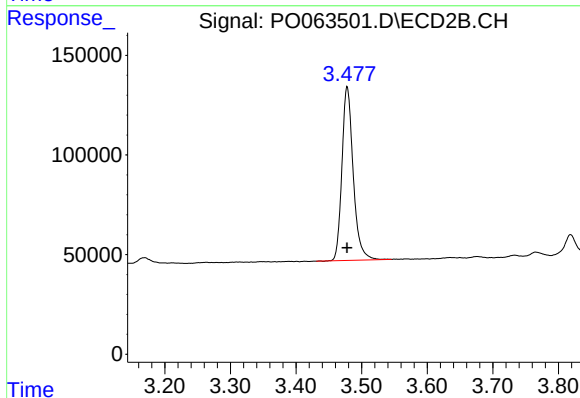




#1 Tetrachloro-m-xylene

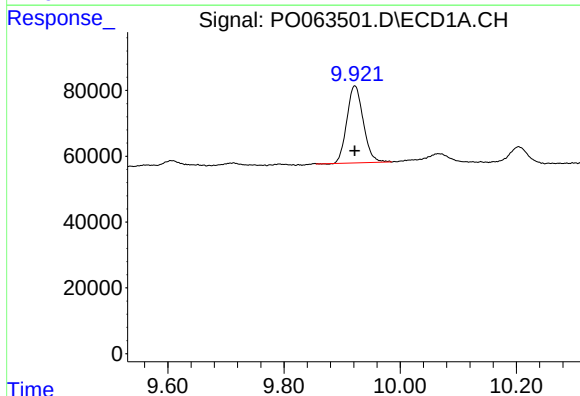
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1036393
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



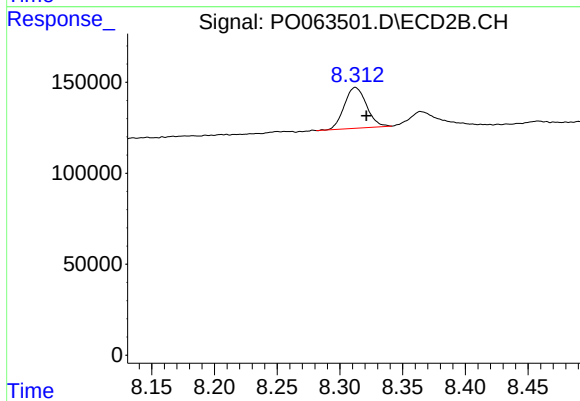
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1040752
Conc: 19.06 ng/ml



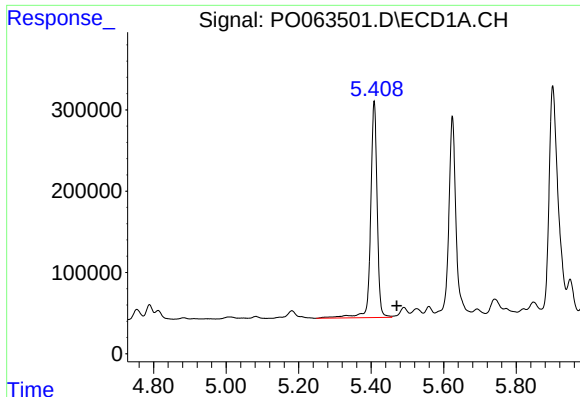
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 458952
Conc: 7.89 ng/ml



#2 Decachlorobiphenyl

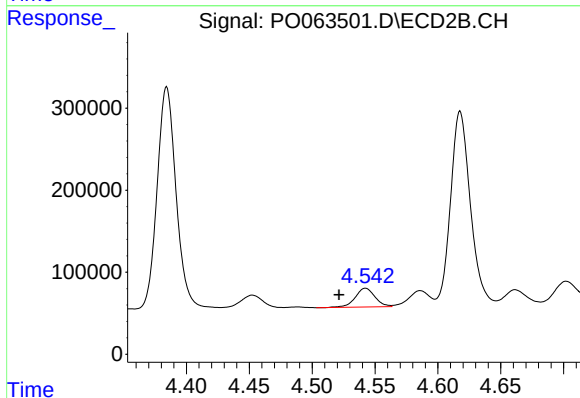
R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 275765
Conc: 6.45 ng/ml



#3 AR-1016-1

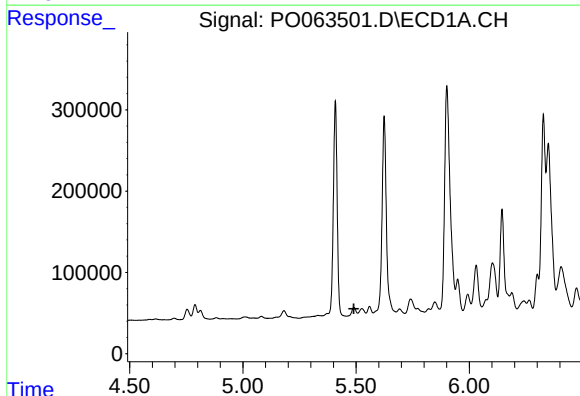
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 3340742
Conc: 1528.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



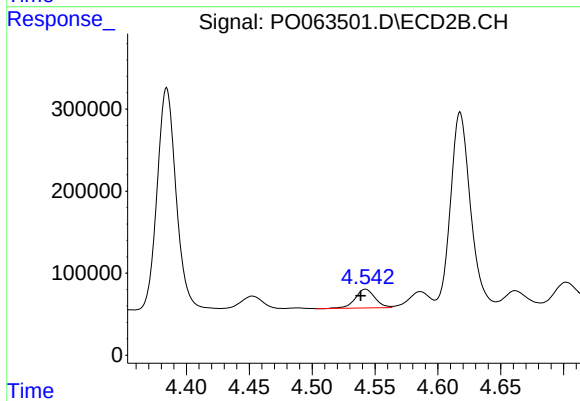
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 251622
Conc: 134.31 ng/ml



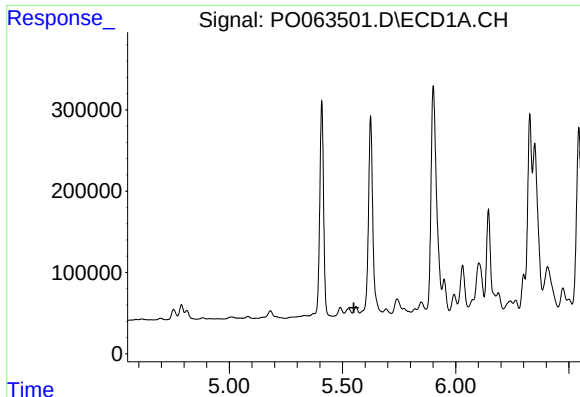
#4 AR-1016-2

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



#4 AR-1016-2

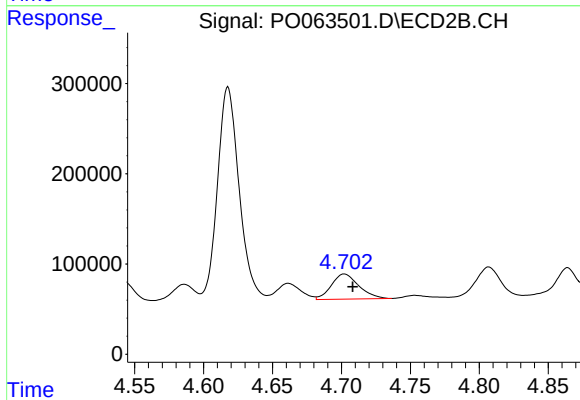
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 251622
Conc: 92.25 ng/ml



#5 AR-1016-3

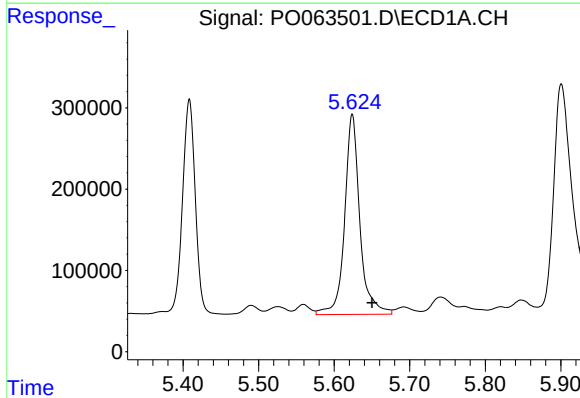
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



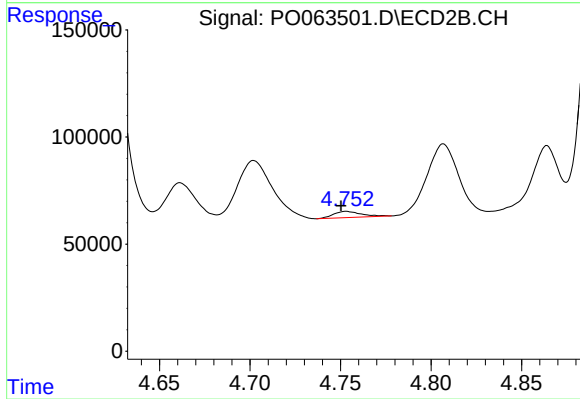
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 387285
Conc: 279.05 ng/ml



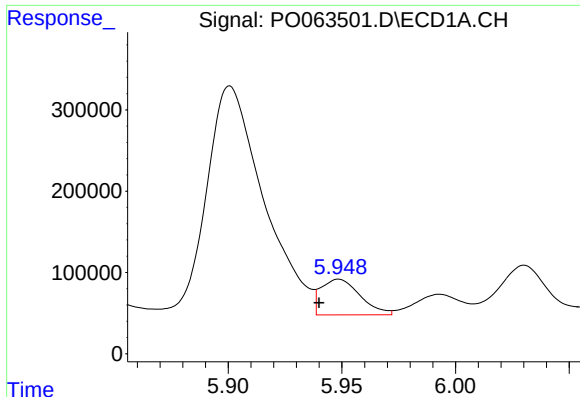
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 3447391
Conc: 2183.16 ng/ml



#6 AR-1016-4

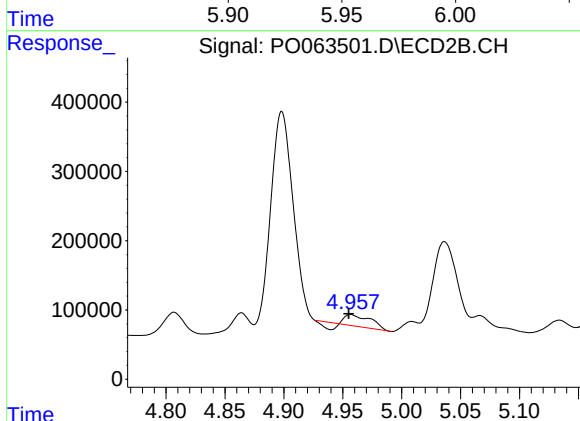
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 30798
Conc: 27.58 ng/ml



#7 AR-1016-5

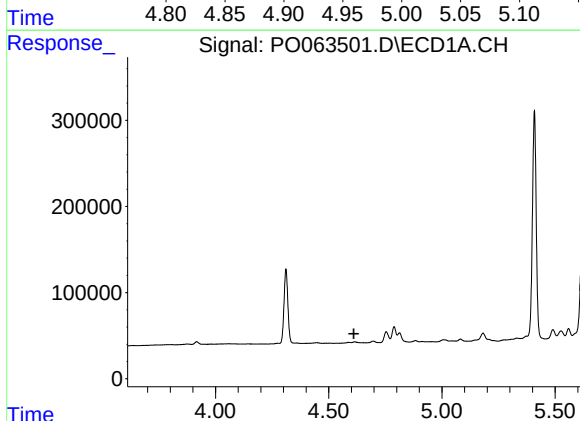
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 524445
Conc: 344.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



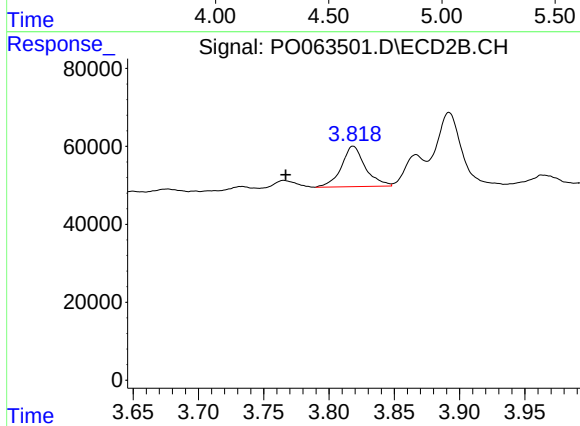
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 210891
Conc: 139.99 ng/ml



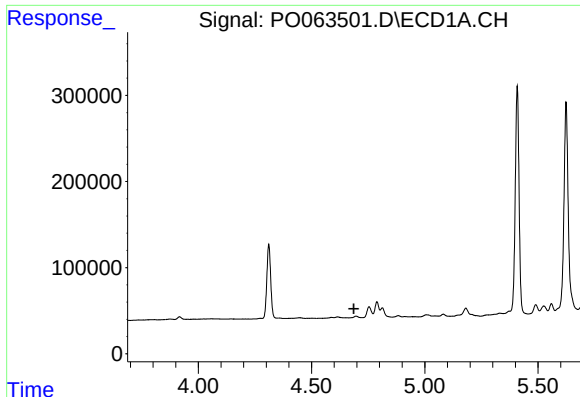
#9 AR-1221-2

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



#9 AR-1221-2

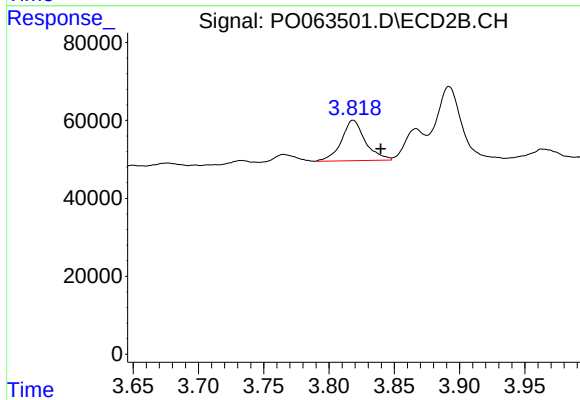
R.T.: 3.818 min
Delta R.T.: 0.052 min
Response: 132226
Conc: 342.47 ng/ml



#10 AR-1221-3

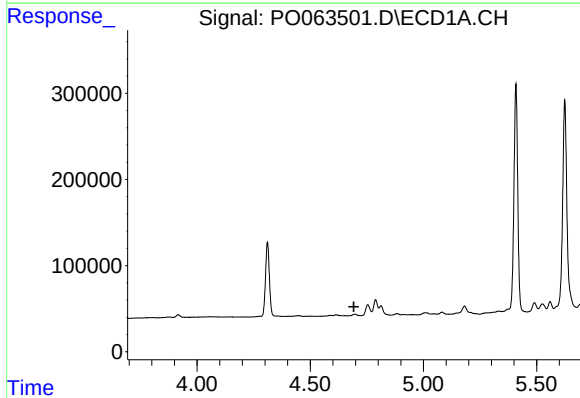
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



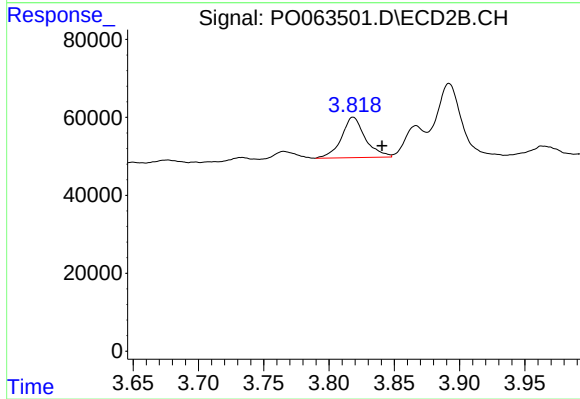
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.021 min
Response: 132226
Conc: 107.53 ng/ml



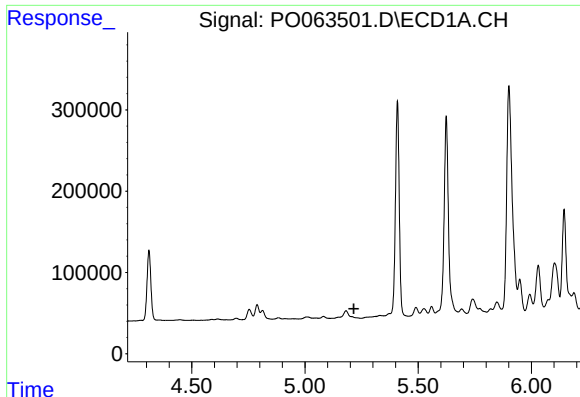
#11 AR-1232-1

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



#11 AR-1232-1

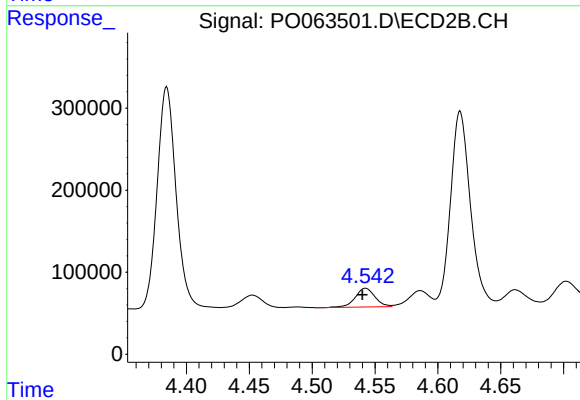
R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 132226
Conc: 77.47 ng/ml



#12 AR-1232-2

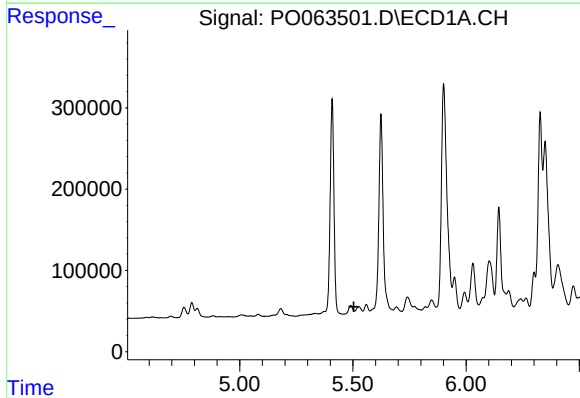
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



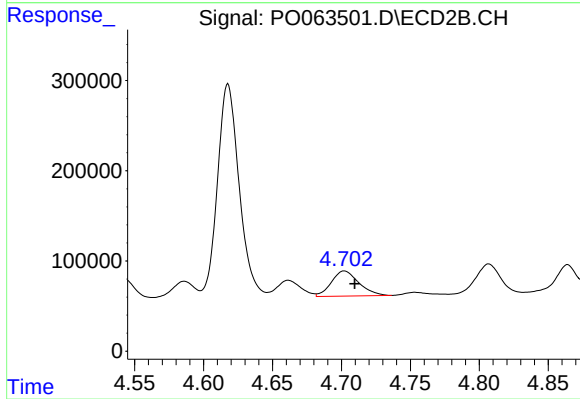
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 251622
Conc: 127.92 ng/ml



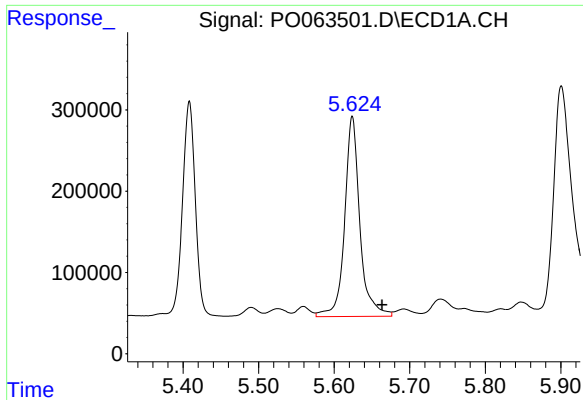
#13 AR-1232-3

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



#13 AR-1232-3

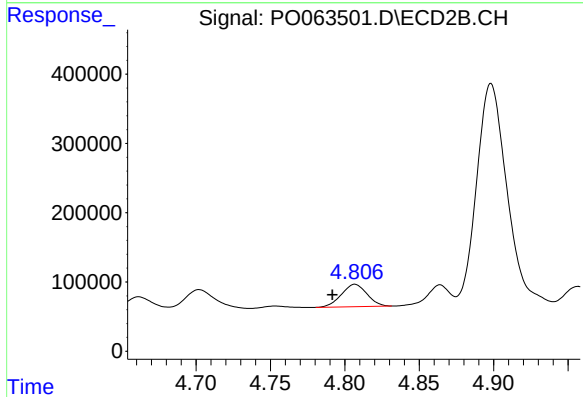
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 387285
Conc: 400.32 ng/ml



#14 AR-1232-4

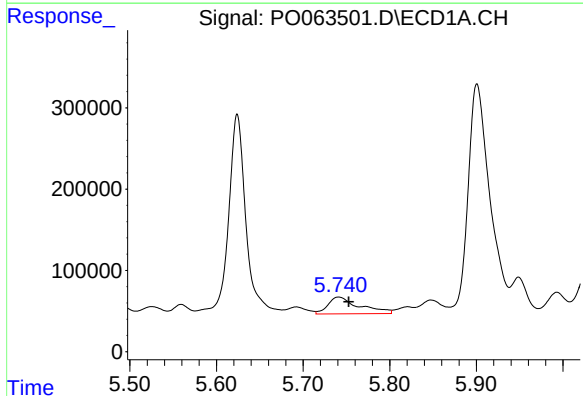
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 3447391
Conc: 3121.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



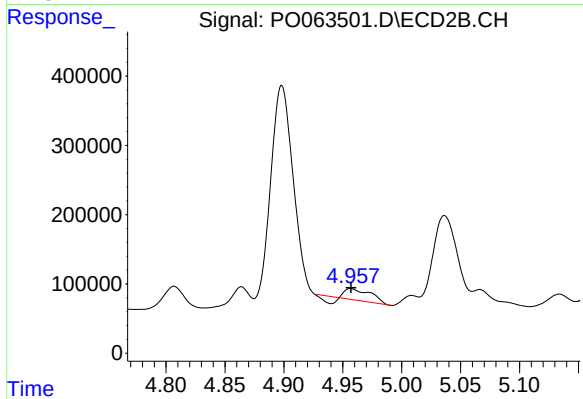
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 389106
Conc: 468.64 ng/ml



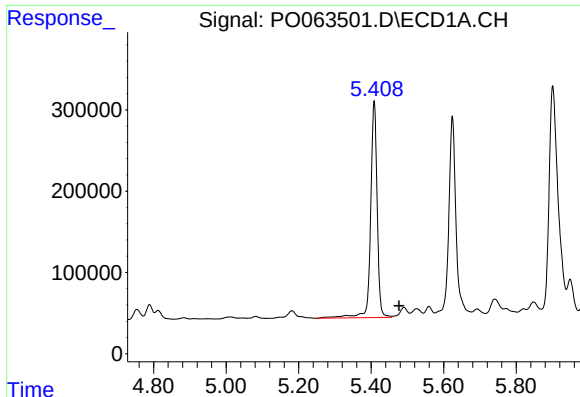
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 519391
Conc: 647.73 ng/ml



#15 AR-1232-5

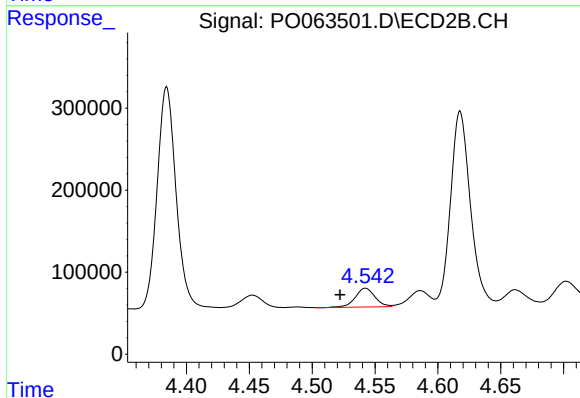
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 210891
Conc: 225.32 ng/ml



#16 AR-1242-1

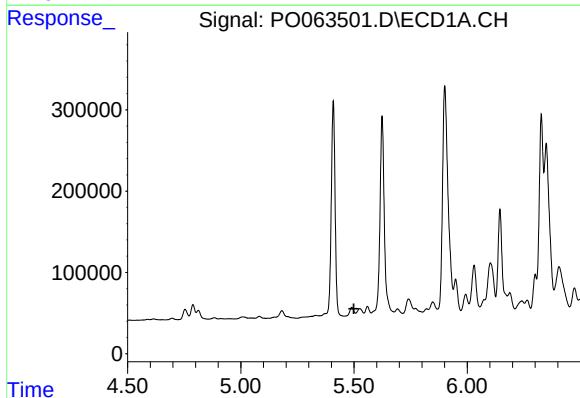
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 3340742
Conc: 2082.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



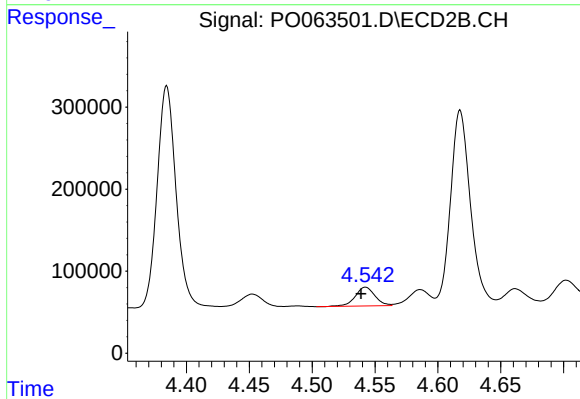
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 251622
Conc: 182.09 ng/ml



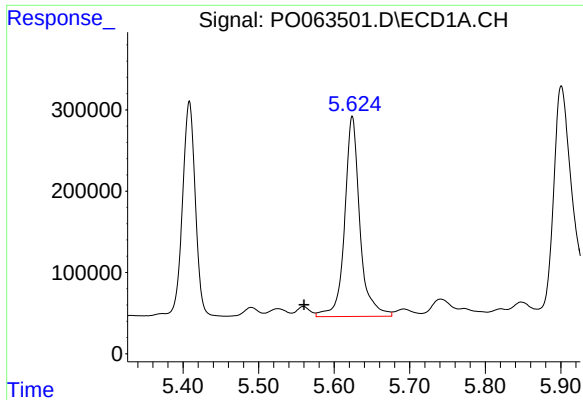
#17 AR-1242-2

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



#17 AR-1242-2

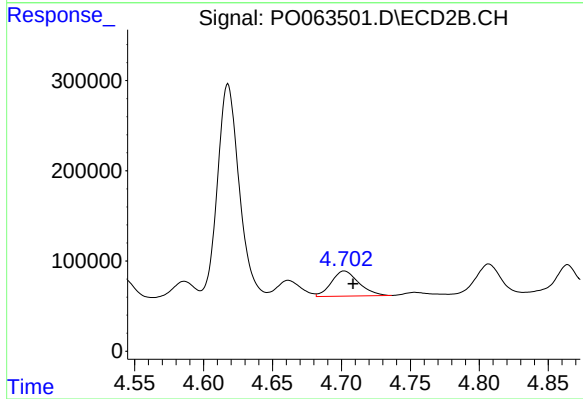
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 251622
Conc: 122.64 ng/ml



#18 AR-1242-3

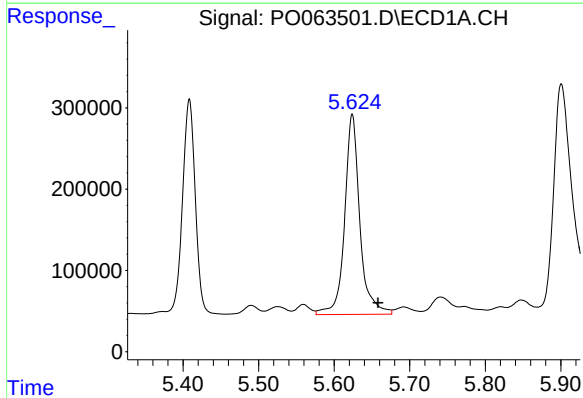
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 3447391
Conc: 2481.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



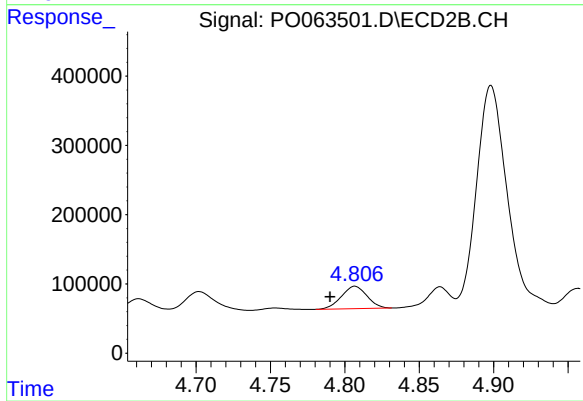
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 387285
Conc: 369.55 ng/ml



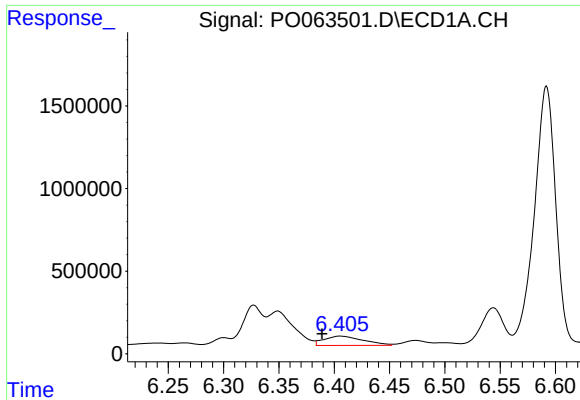
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 3447391
Conc: 2950.64 ng/ml



#19 AR-1242-4

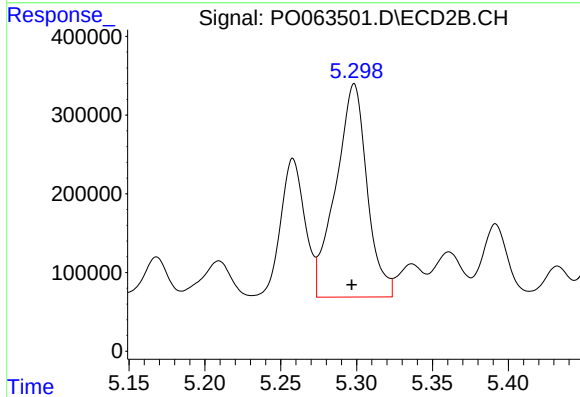
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 389106
Conc: 392.00 ng/ml



#20 AR-1242-5

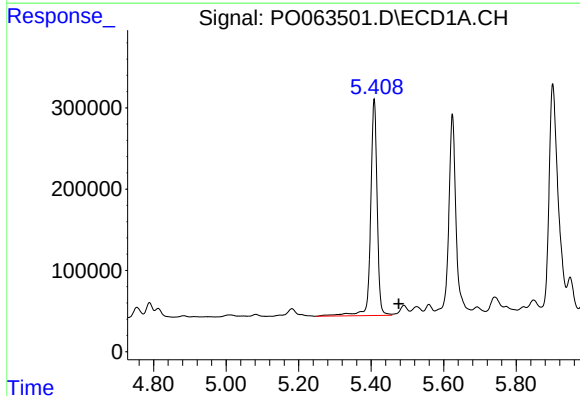
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 1378212
Conc: 957.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



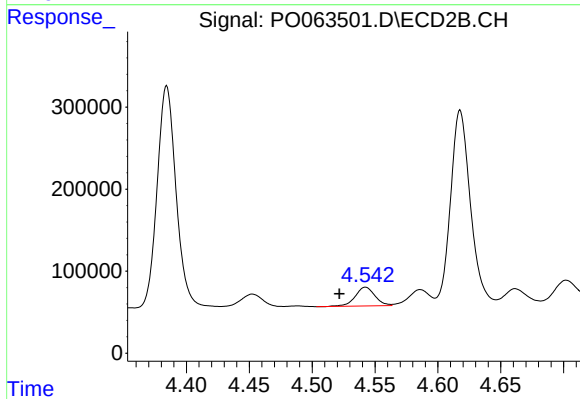
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 3891161
Conc: 2785.31 ng/ml



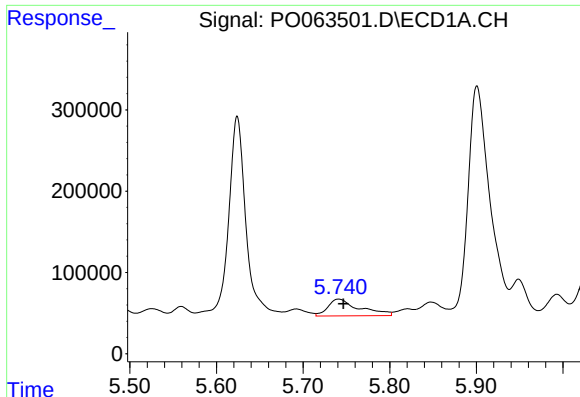
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 3340742
Conc: 2709.58 ng/ml



#21 AR-1248-1

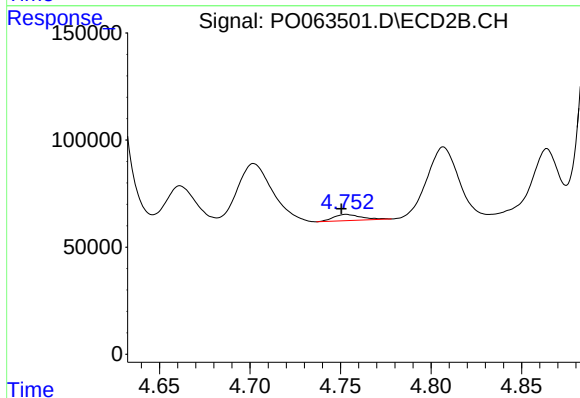
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 251622
Conc: 230.21 ng/ml



#22 AR-1248-2

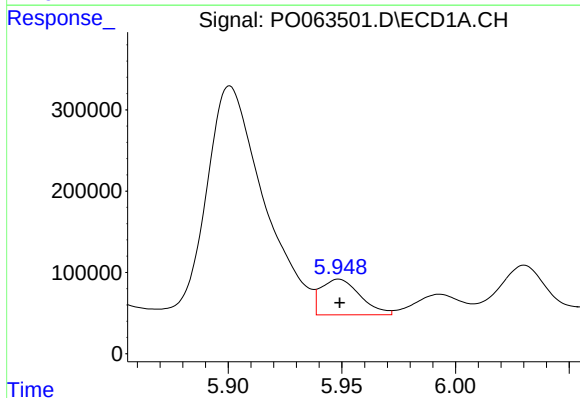
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 519391
Conc: 299.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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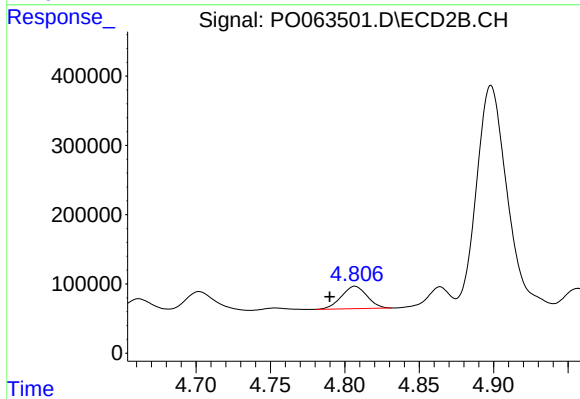
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 30798
Conc: 22.02 ng/ml



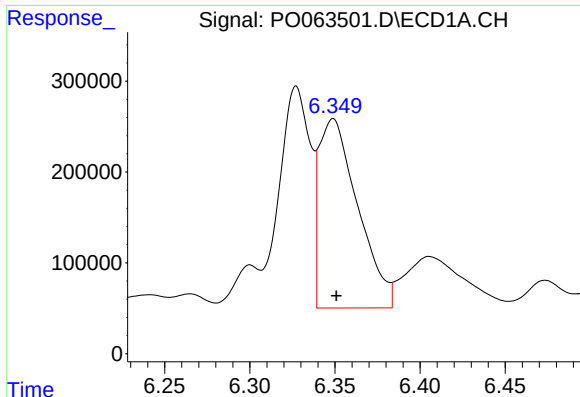
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 524445
Conc: 270.53 ng/ml



#23 AR-1248-3

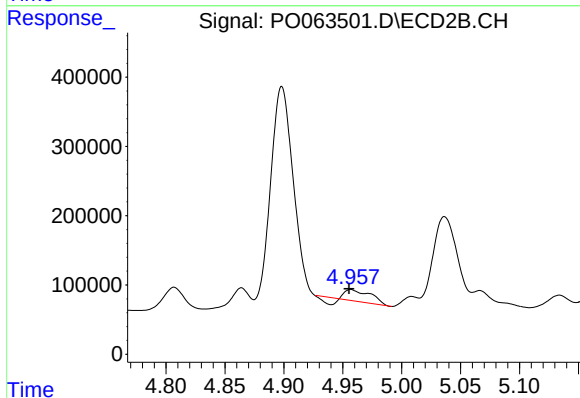
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 389106
Conc: 269.05 ng/ml



#24 AR-1248-4

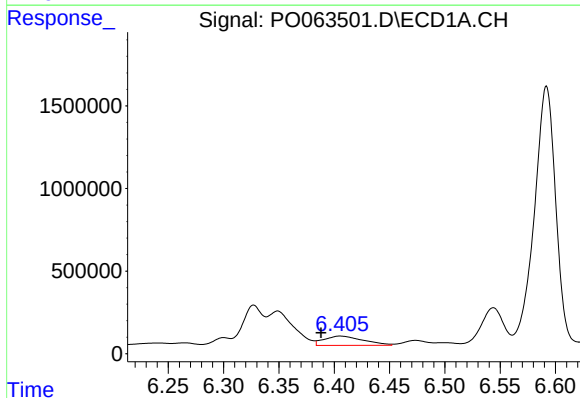
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 3291152
Conc: 1322.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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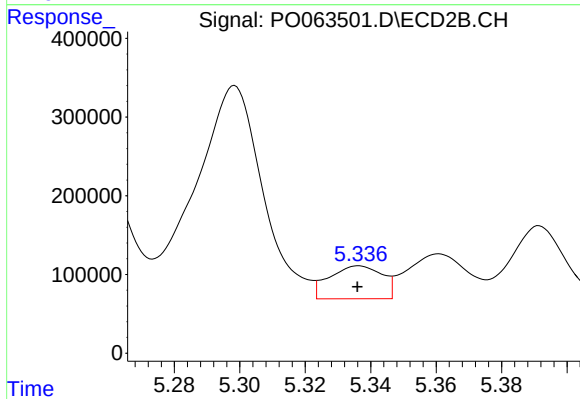
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 210891
Conc: 117.12 ng/ml



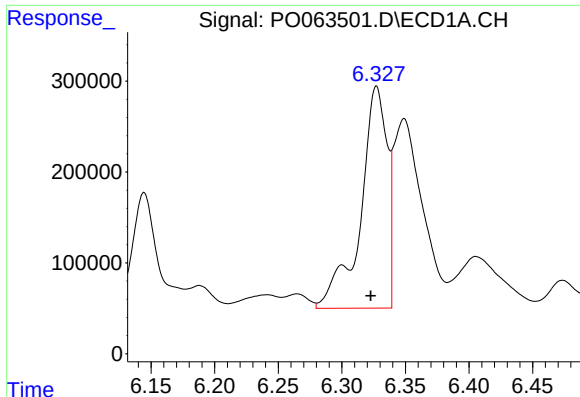
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 1378212
Conc: 590.36 ng/ml



#25 AR-1248-5

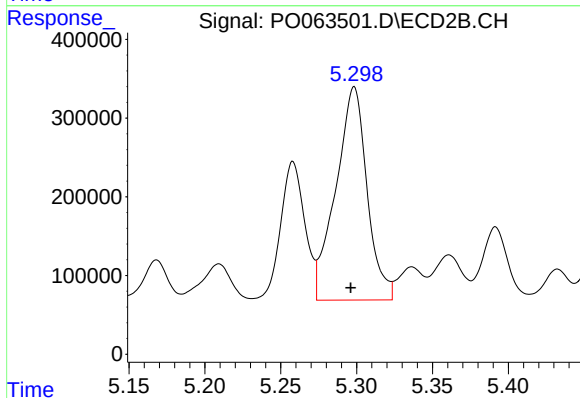
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 468503
Conc: 253.44 ng/ml



#26 AR-1254-1

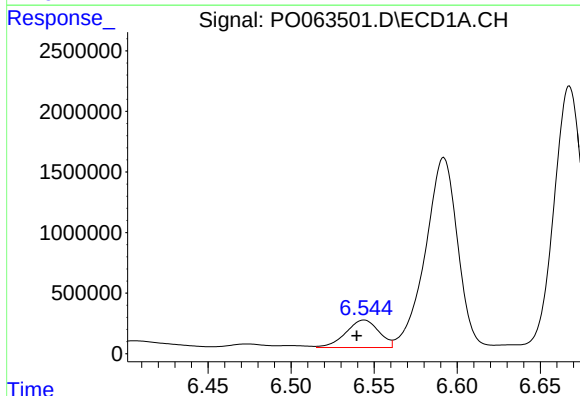
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 3578607
Conc: 1407.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



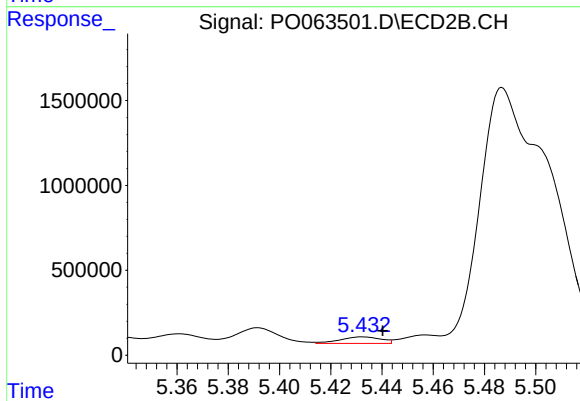
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 3891161
Conc: 1291.76 ng/ml



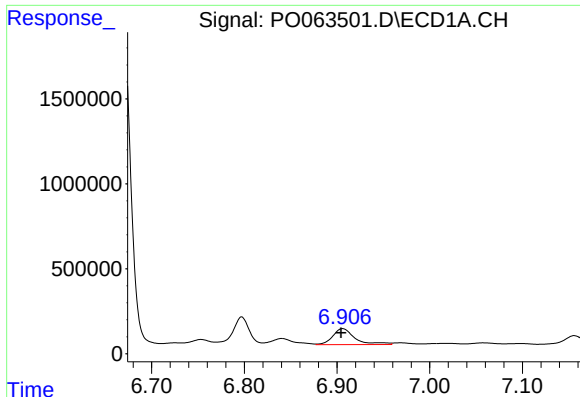
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 3140656
Conc: 776.43 ng/ml



#27 AR-1254-2

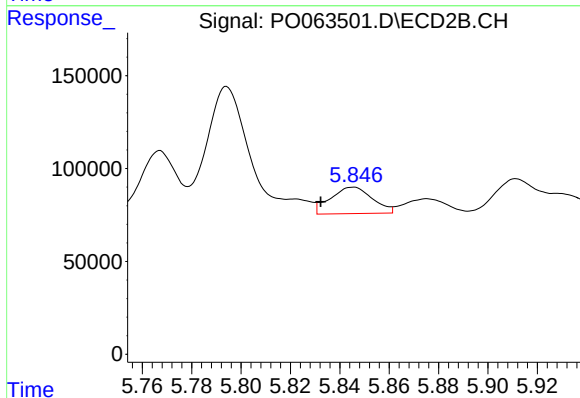
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 420012
Conc: 155.73 ng/ml



#28 AR-1254-3

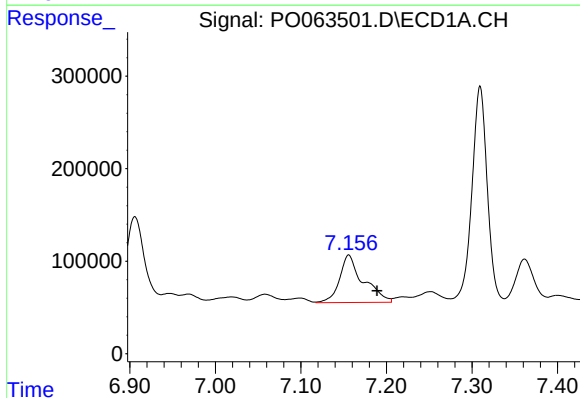
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1574299
Conc: 369.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



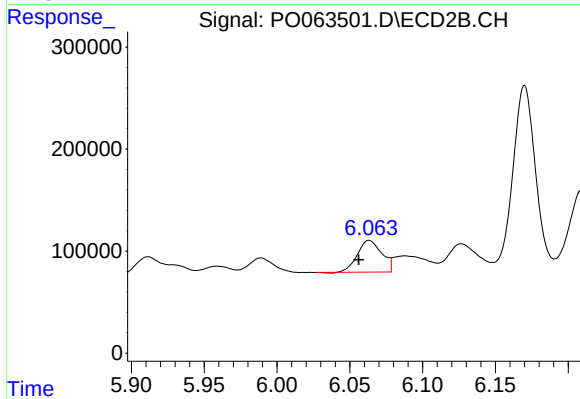
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 168707
Conc: 39.30 ng/ml



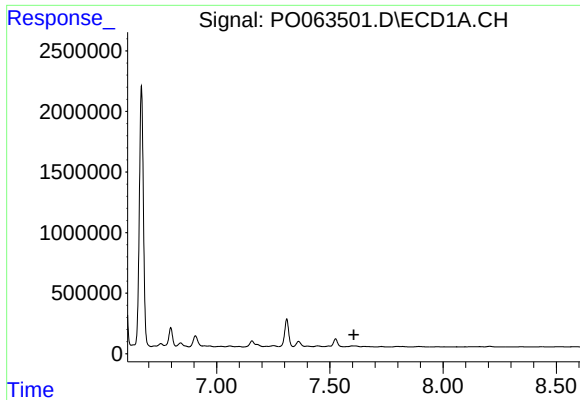
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 987537
Conc: 291.76 ng/ml



#29 AR-1254-4

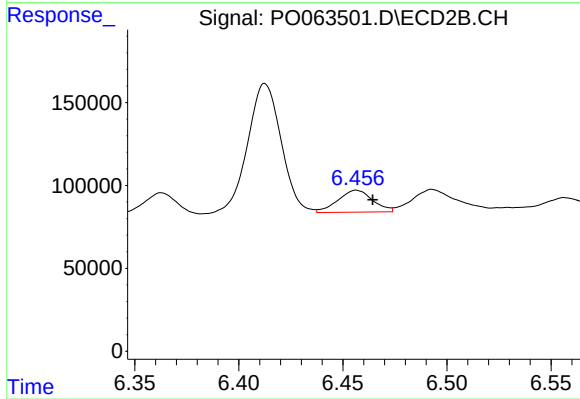
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 362037
Conc: 127.05 ng/ml



#30 AR-1254-5

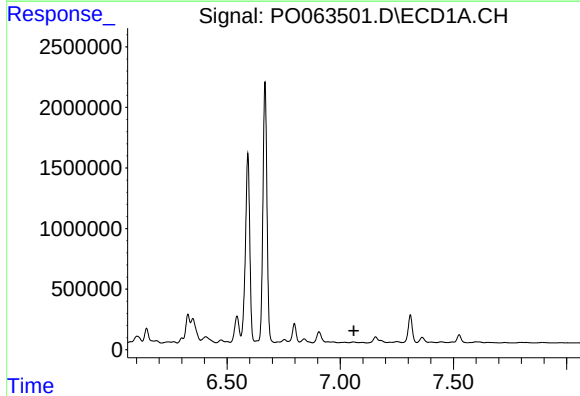
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



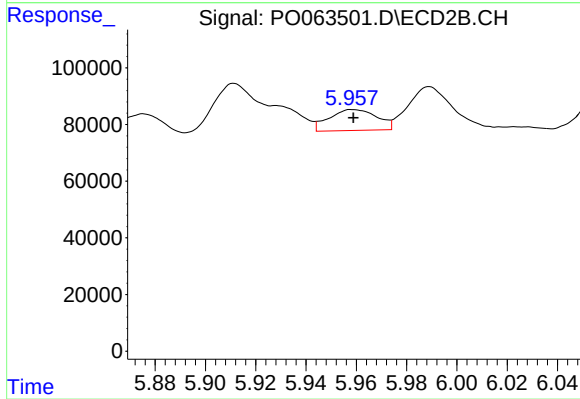
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 154370
Conc: 41.41 ng/ml



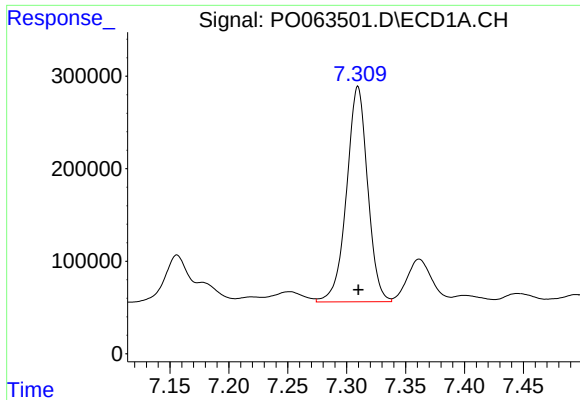
#31 AR-1260-1

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



#31 AR-1260-1

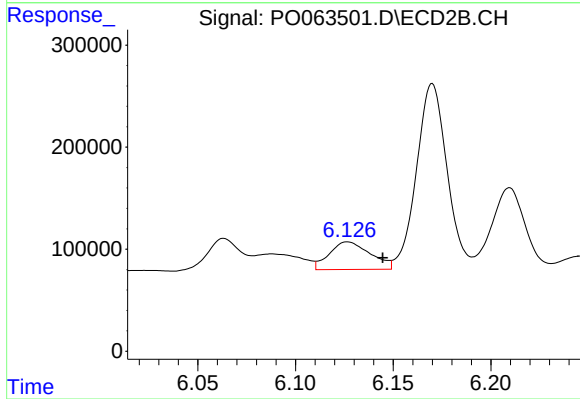
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 97228
Conc: 35.20 ng/ml



#32 AR-1260-2

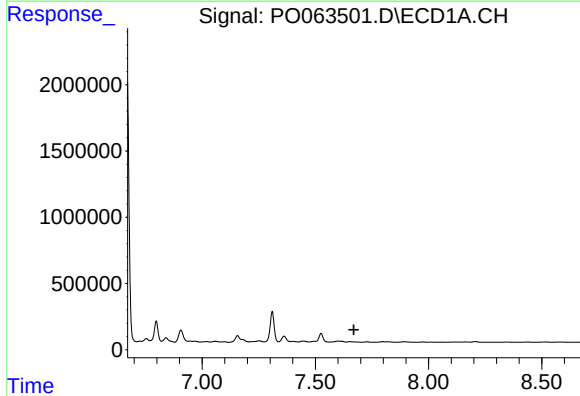
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 2900935
Conc: 718.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-09-A



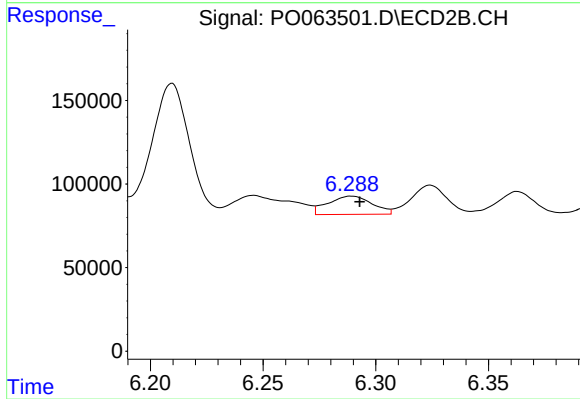
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 396528
Conc: 103.35 ng/ml



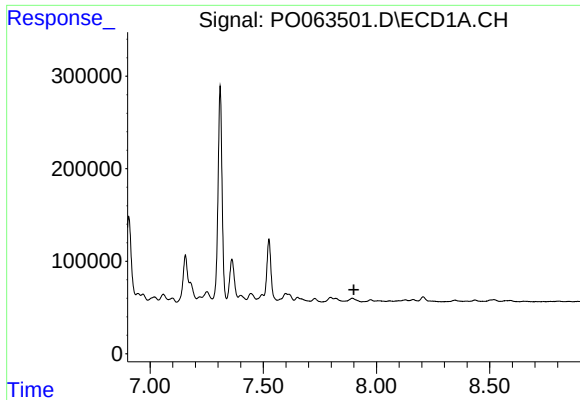
#33 AR-1260-3

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



#33 AR-1260-3

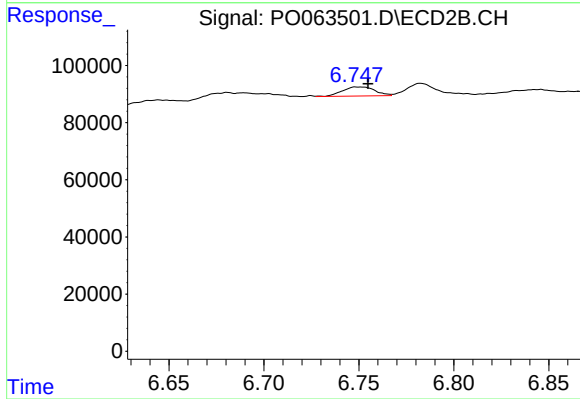
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 149140
Conc: 47.53 ng/ml



#34 AR-1260-4

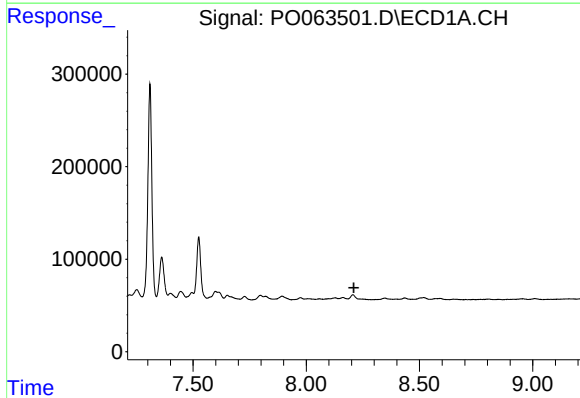
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



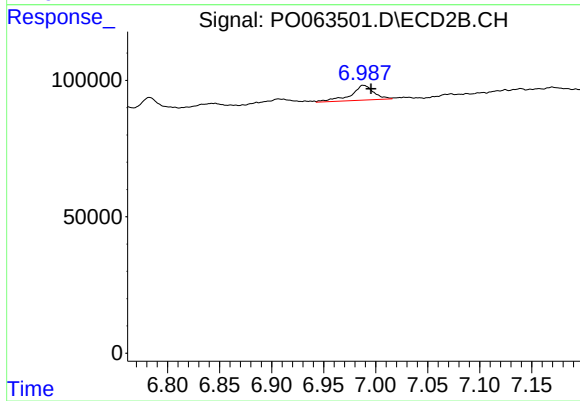
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 37702
Conc: 14.89 ng/ml



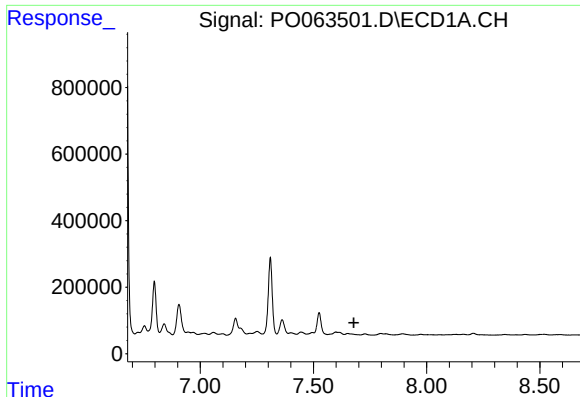
#35 AR-1260-5

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



#35 AR-1260-5

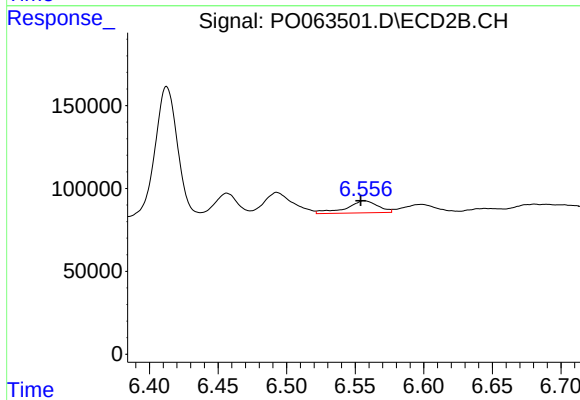
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 82990
Conc: 13.62 ng/ml



#36 AR-1262-1

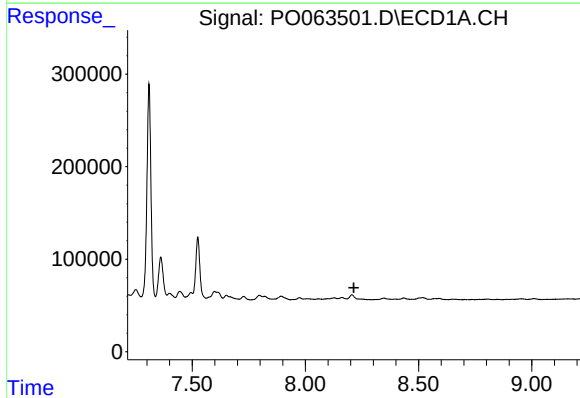
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



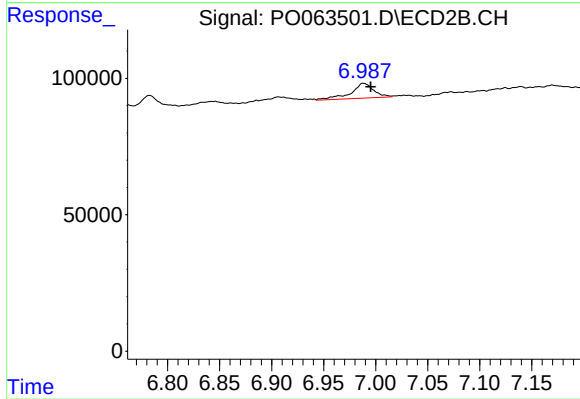
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 118718
Conc: 65.25 ng/ml



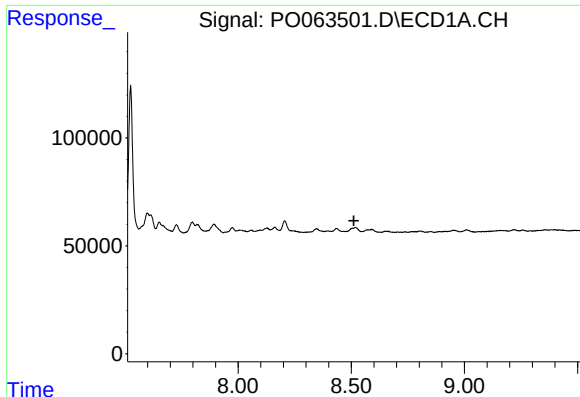
#37 AR-1262-2

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



#37 AR-1262-2

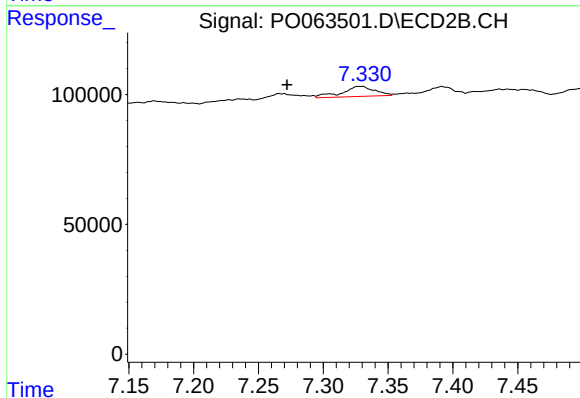
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 82990
Conc: 11.64 ng/ml



#38 AR-1262-3

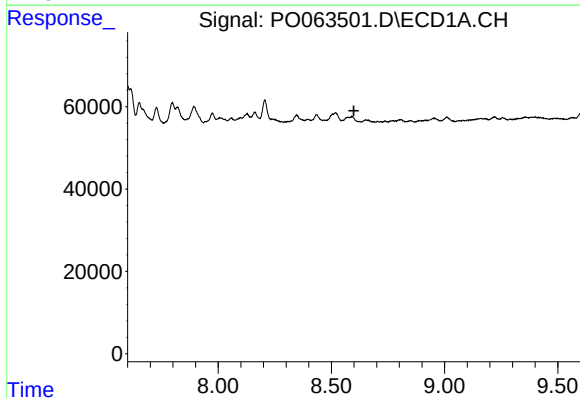
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



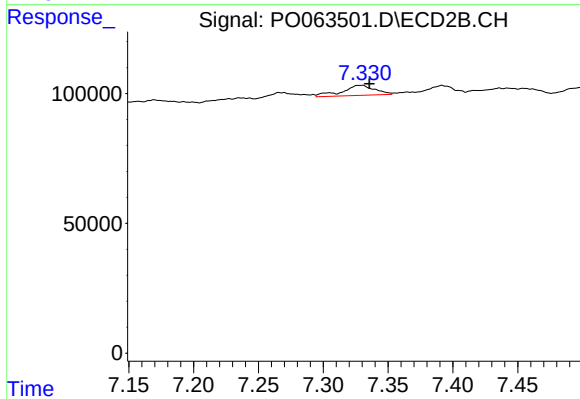
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 68037
Conc: 25.39 ng/ml



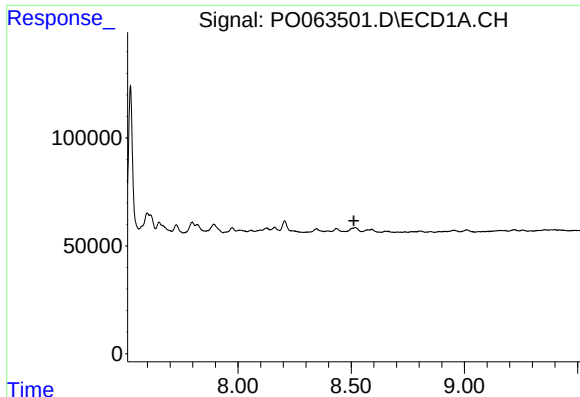
#39 AR-1262-4

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



#39 AR-1262-4

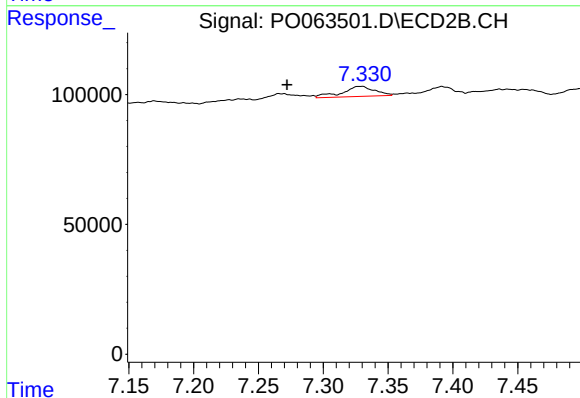
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 68037
Conc: 14.84 ng/ml



#41 AR-1268-1

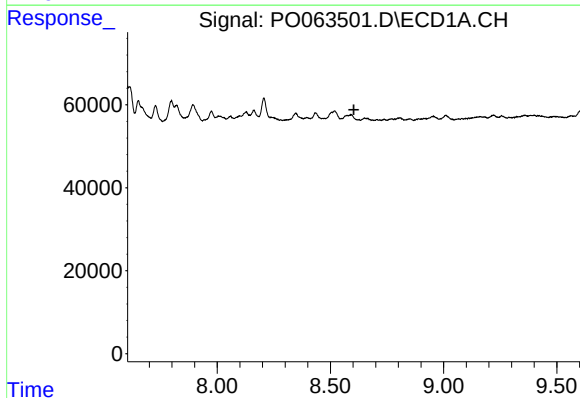
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-09-A



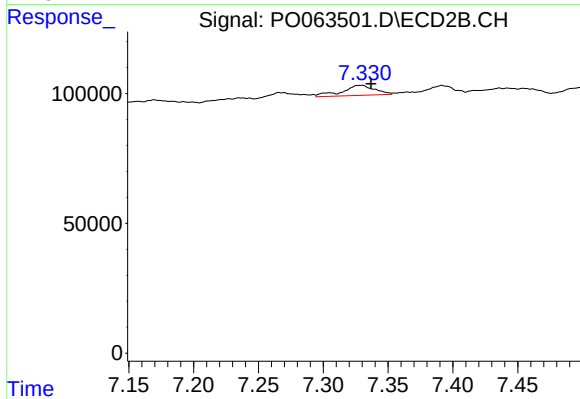
#41 AR-1268-1

R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 68037
Conc: 8.54 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.: 7.329 min
Delta R.T.: -0.008 min
Response: 68037
Conc: 10.33 ng/ml