

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 10:35
 Operator : SM/SJ
 Sample : K1261-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 10:57:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.101	3.163	36592473	5561490	18.774	23.187
2)	SA Decachlor...	9.490	7.771	12037754	3590778	12.351	14.380
Target Compounds							
3)	L1 AR-1016-1	5.247	4.151	1742223	1691600	38.693	192.272 #
4)	L1 AR-1016-2	5.247	4.151	1742223	1691600	25.853	119.825 #
5)	L1 AR-1016-3	5.364	4.305	6995088	2109040	176.254	267.226 #
6)	L1 AR-1016-4	5.380	4.394	6162215	8399063	193.629	1606.141 #
7)	L1 AR-1016-5	5.687	4.557	21034572	3842110	749.723	528.507 #
8)	L2 AR-1221-1	0.000	3.314	0	454177	N.D.	181.472 #
10)	L2 AR-1221-3	0.000	3.539	0	2120130	N.D.	336.679 #
11)	L3 AR-1232-1	0.000	3.539	0	2120130	N.D.	395.927 #
12)	L3 AR-1232-2	0.000	4.151	0	1691600	N.D.	266.361 #
13)	L3 AR-1232-3	5.247	4.305	1742223	2109040	59.464	597.665 #
14)	L3 AR-1232-4	5.380	4.394	6162215	8399063	435.321	3281.886 #
15)	L3 AR-1232-5	5.502	4.557	1010466	3842110	126.106	1221.984 #
16)	L4 AR-1242-1	5.247	4.151	1742223	1691600	47.719	222.699 #
17)	L4 AR-1242-2	5.247	4.151	1742223	1691600	32.840	145.695 #
18)	L4 AR-1242-3	5.364	4.305	6995088	2109040	221.360	336.037 #
19)	L4 AR-1242-4	5.380	4.394	6162215	8399063	240.472	1566.103 #
20)	L4 AR-1242-5	6.148	4.887	20372605	19400918	834.768	2546.128 #
21)	L5 AR-1248-1	5.247	4.151	1742223	1691600	63.666	295.192 #
22)	L5 AR-1248-2	5.502	4.394	1010466	8399063	30.670	1107.216 #
23)	L5 AR-1248-3	5.687	4.394	21034572	8399063	549.419	1071.991 #
24)	L5 AR-1248-4	6.079	4.557	84695339	3842110	2017.971	386.973 #
25)	L5 AR-1248-5	6.148	4.887	20372605	19400918	506.749	1873.658 #
26)	L6 AR-1254-1	6.079	4.887	84695339	19400918	2014.383	1191.231 #
27)	L6 AR-1254-2	6.296	5.002	21163588	5388538	324.240	390.689
28)	L6 AR-1254-3	6.639	5.377	3397753	1992140	49.628	91.138 #
29)	L6 AR-1254-4	6.907	5.603	18505466	2391302	363.087	168.469 #
30)	L6 AR-1254-5	7.337	5.987	1946657	954483	40.670	51.098 #
31)	L7 AR-1260-1	6.803	5.499	7625959	6290035	156.450	413.087 #
32)	L7 AR-1260-2	7.045	5.674	22526389	3685522	362.482	198.770 #
33)	L7 AR-1260-3	7.365	5.820	1405685	1358822	35.935	79.488 #
35)	L7 AR-1260-5	0.000	6.505	0	321771	N.D.	11.816 #
36)	L8 AR-1262-1	7.365	6.025	1405685	316541	20.487	15.983
37)	L8 AR-1262-2	0.000	6.505	0	321771	N.D.	9.475 #

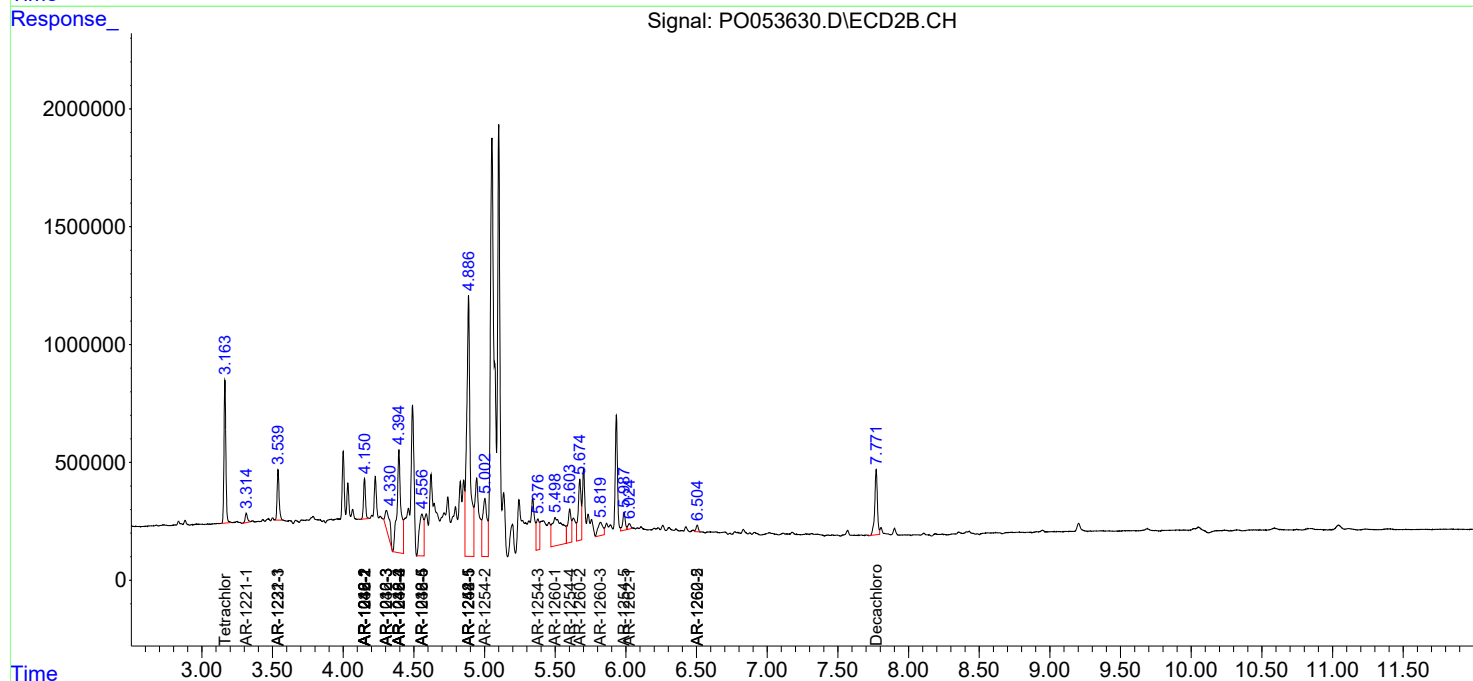
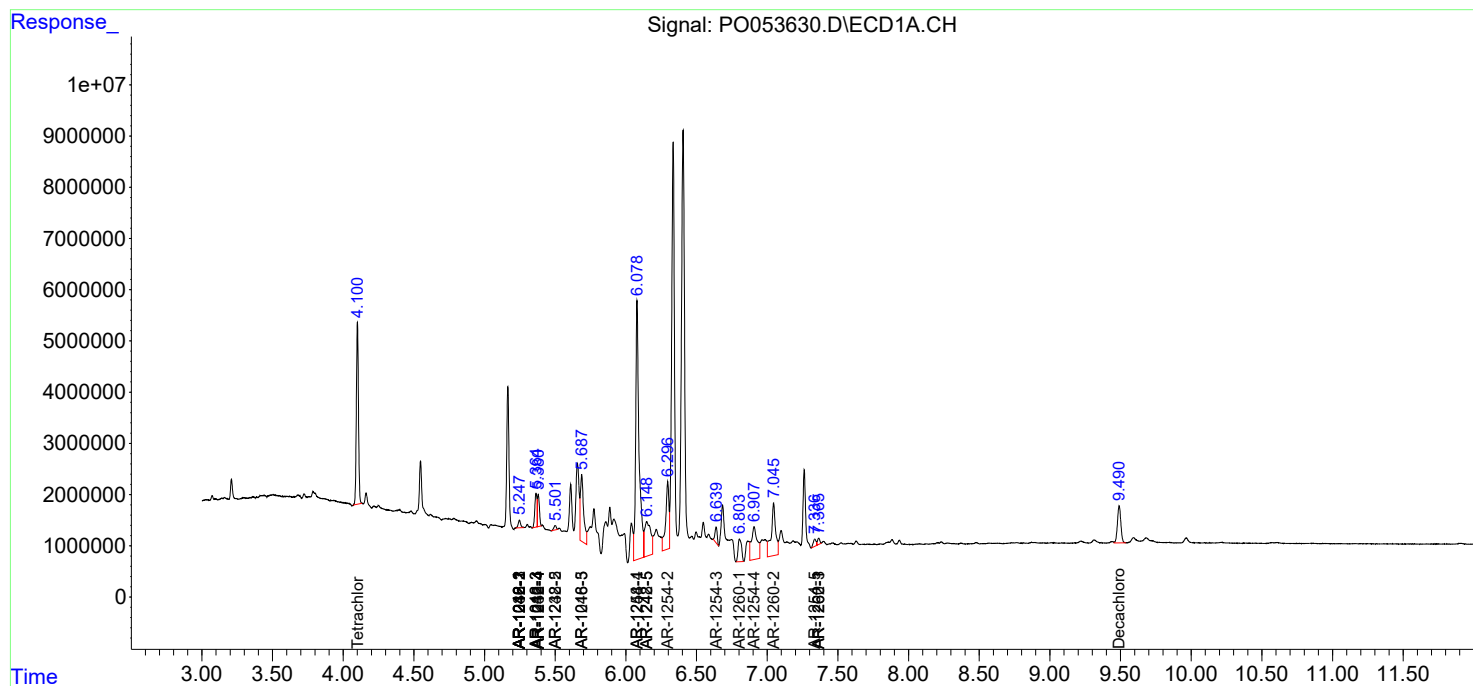
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

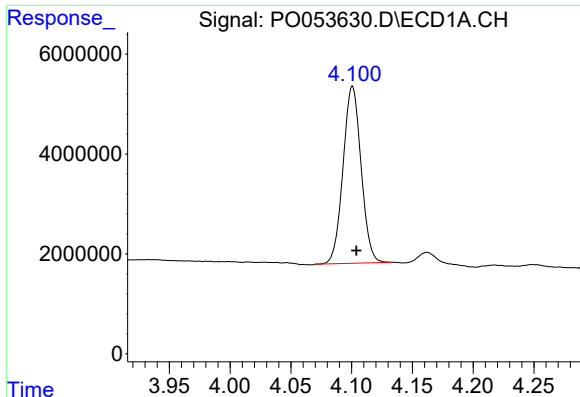
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
Data File : P0053630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2019 10:35
Operator : SM/SJ
Sample : K1261-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 10:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

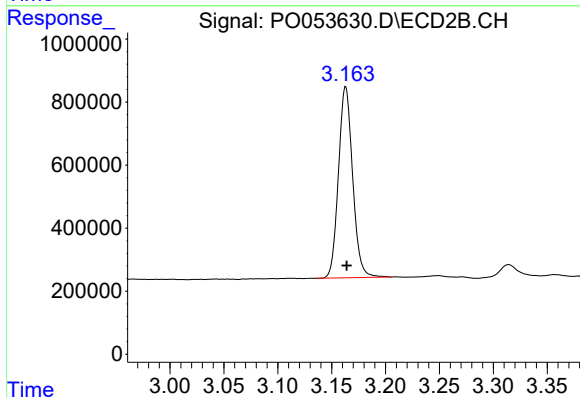




#1 Tetrachloro-m-xylene

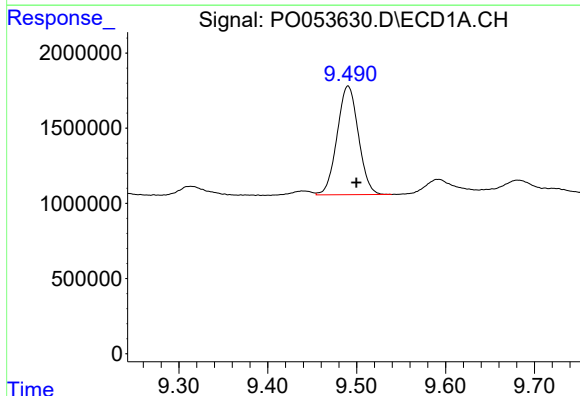
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 36592473
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



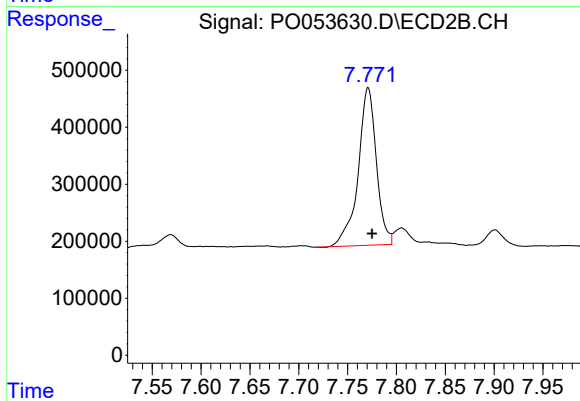
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: 0.000 min
Response: 5561490
Conc: 23.19 ng/ml



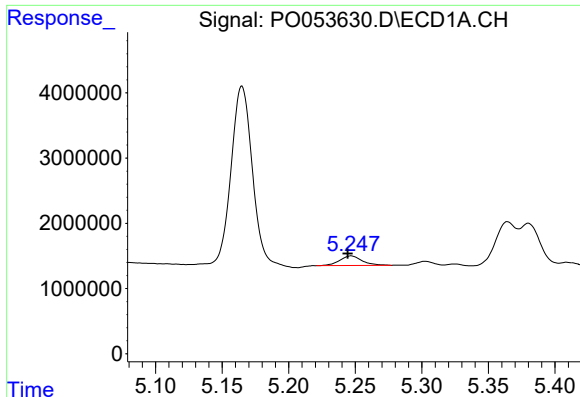
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.009 min
Response: 12037754
Conc: 12.35 ng/ml



#2 Decachlorobiphenyl

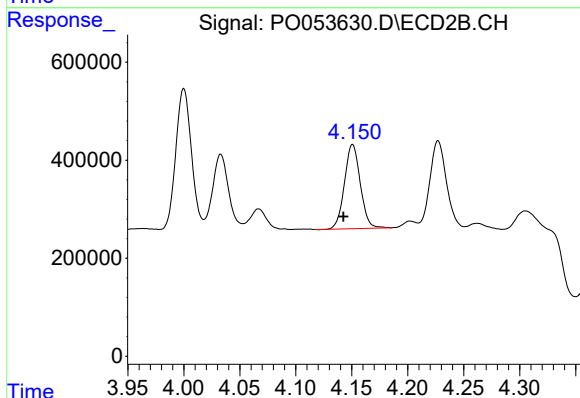
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 3590778
Conc: 14.38 ng/ml



#3 AR-1016-1

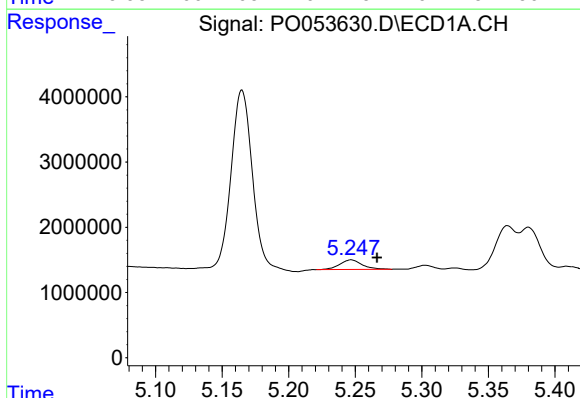
R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 1742223
Conc: 38.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



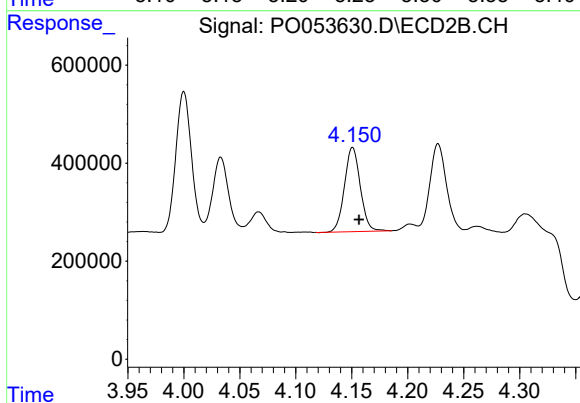
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 1691600
Conc: 192.27 ng/ml



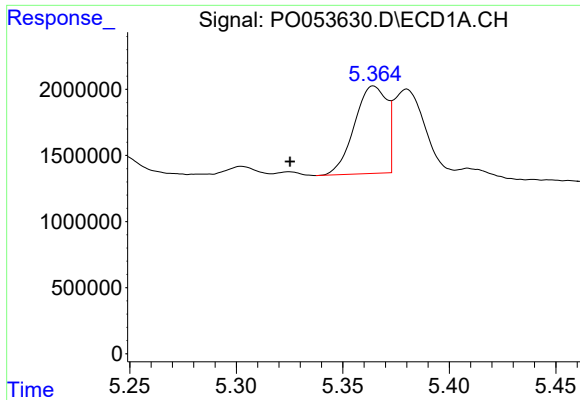
#4 AR-1016-2

R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 1742223
Conc: 25.85 ng/ml



#4 AR-1016-2

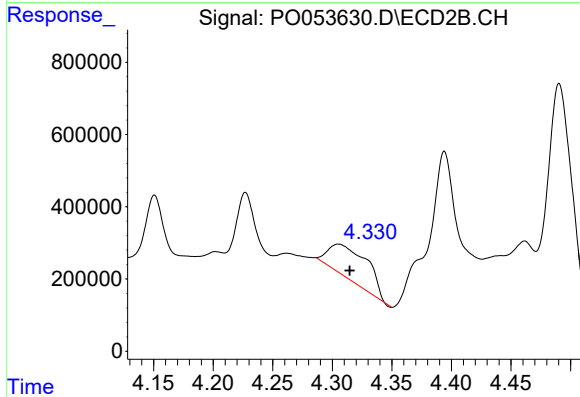
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 1691600
Conc: 119.82 ng/ml



#5 AR-1016-3

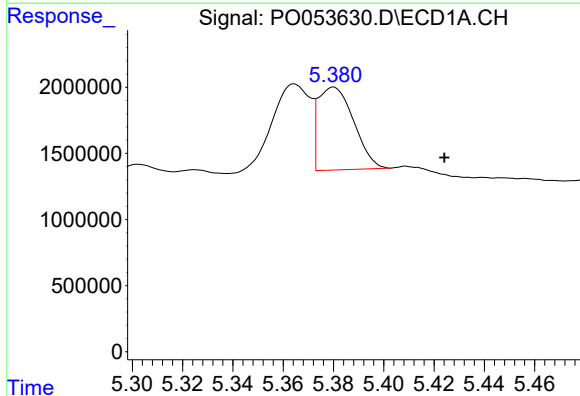
R.T.: 5.364 min
Delta R.T.: 0.039 min
Response: 6995088
Conc: 176.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



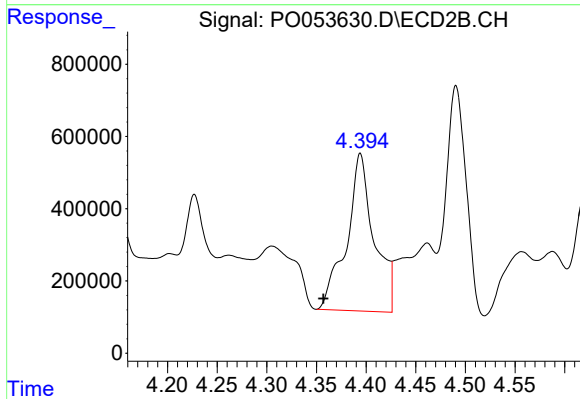
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 2109040
Conc: 267.23 ng/ml



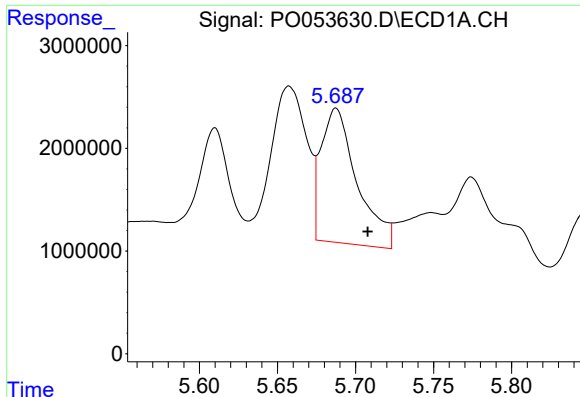
#6 AR-1016-4

R.T.: 5.380 min
Delta R.T.: -0.044 min
Response: 6162215
Conc: 193.63 ng/ml



#6 AR-1016-4

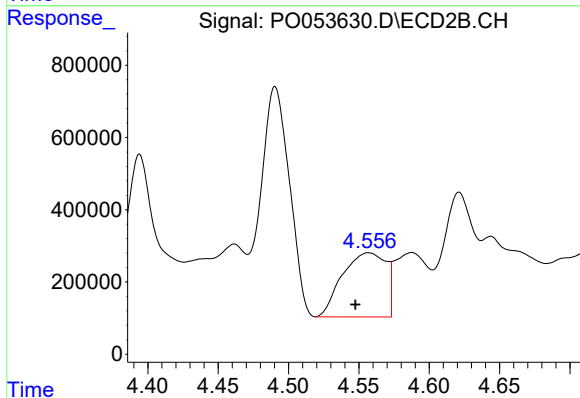
R.T.: 4.394 min
Delta R.T.: 0.037 min
Response: 8399063
Conc: 1606.14 ng/ml



#7 AR-1016-5

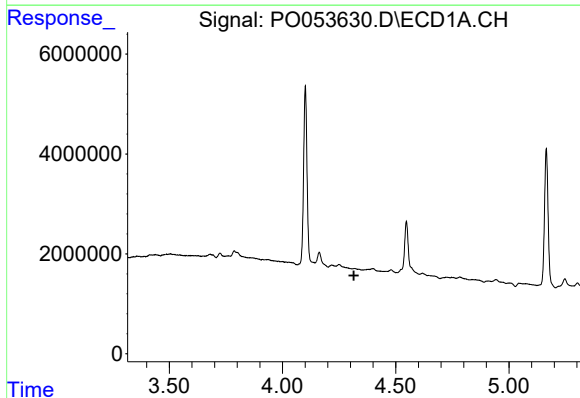
R.T.: 5.687 min
Delta R.T.: -0.020 min
Response: 21034572
Conc: 749.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



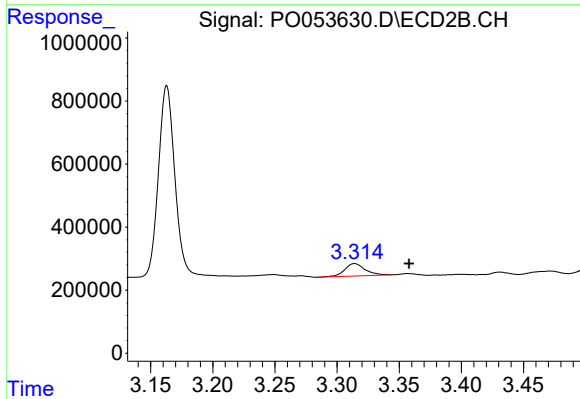
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: 0.009 min
Response: 3842110
Conc: 528.51 ng/ml



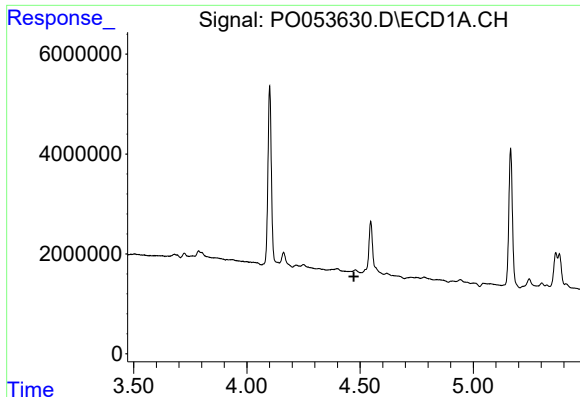
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#8 AR-1221-1

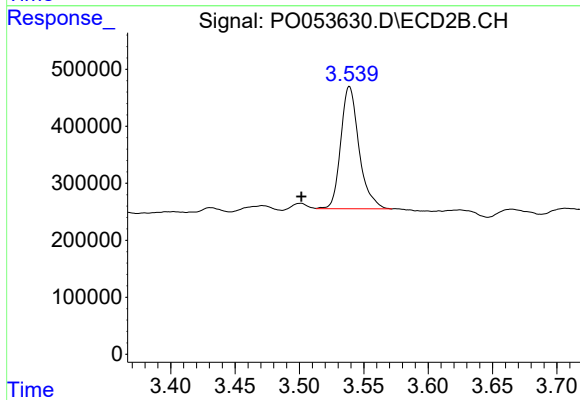
R.T.: 3.314 min
Delta R.T.: -0.044 min
Response: 454177
Conc: 181.47 ng/ml



#10 AR-1221-3

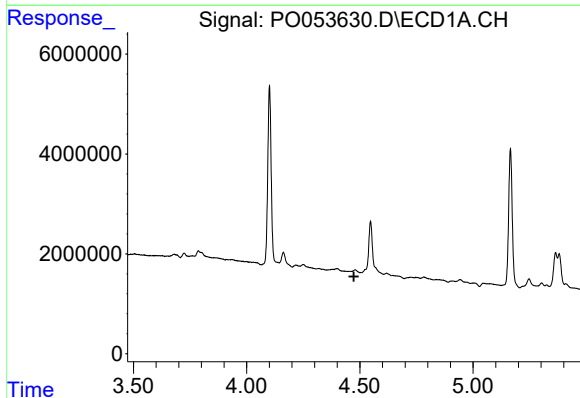
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



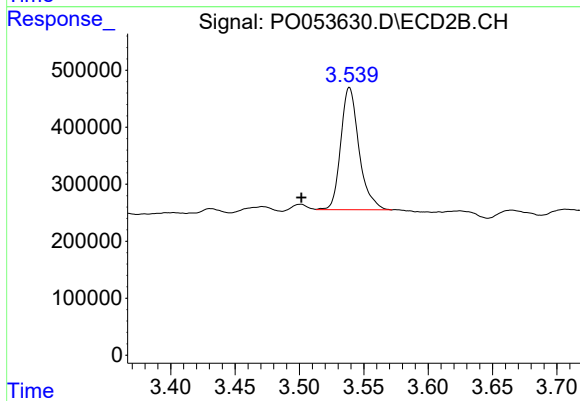
#10 AR-1221-3

R.T.: 3.539 min
Delta R.T.: 0.037 min
Response: 2120130
Conc: 336.68 ng/ml



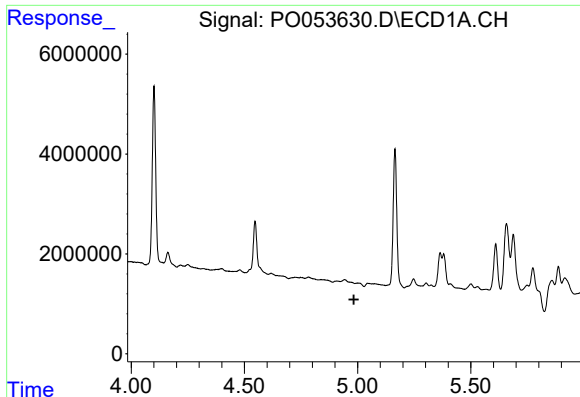
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#11 AR-1232-1

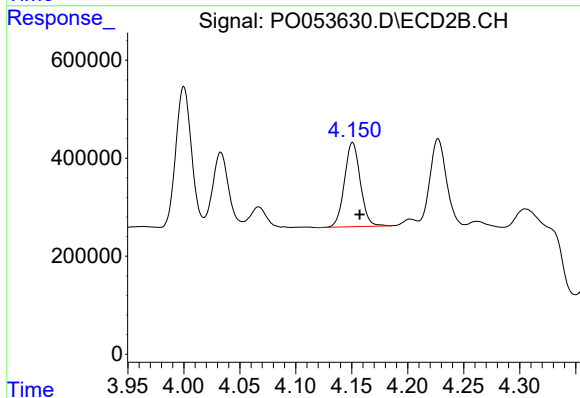
R.T.: 3.539 min
Delta R.T.: 0.037 min
Response: 2120130
Conc: 395.93 ng/ml



#12 AR-1232-2

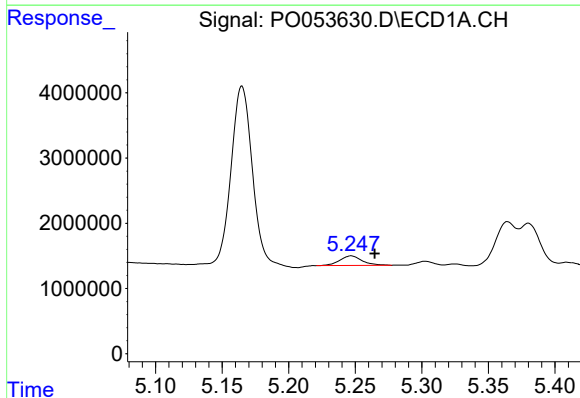
R.T.: 0.000 min
Exp R.T.: 4.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



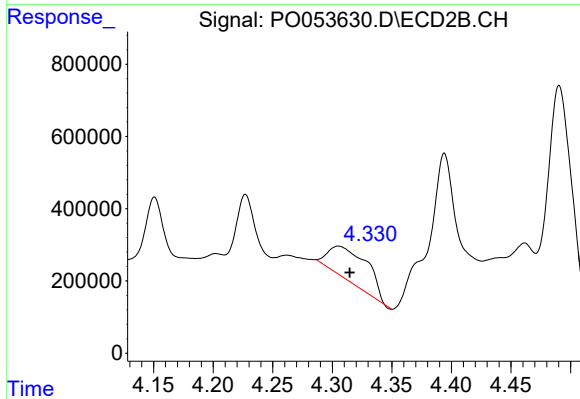
#12 AR-1232-2

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 1691600
Conc: 266.36 ng/ml



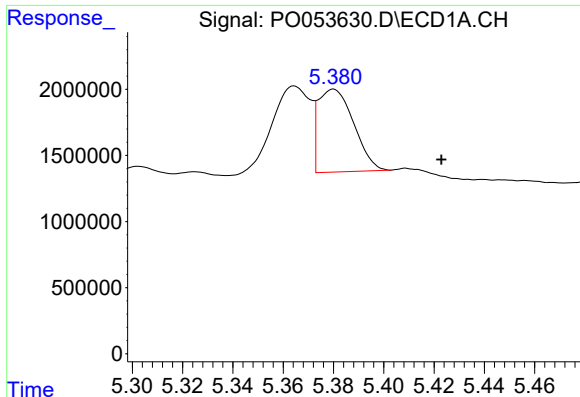
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 1742223
Conc: 59.46 ng/ml



#13 AR-1232-3

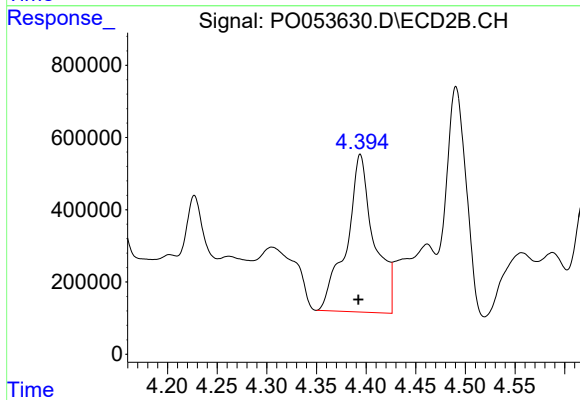
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 2109040
Conc: 597.66 ng/ml



#14 AR-1232-4

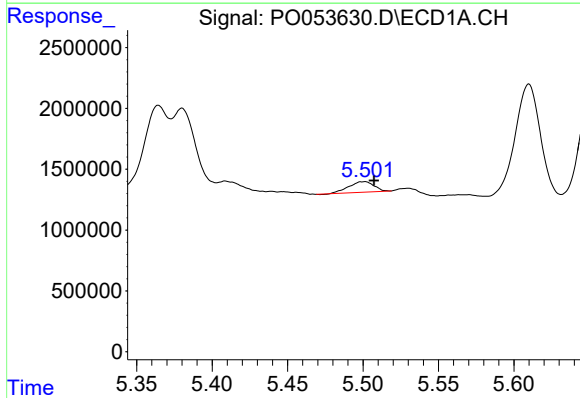
R.T.: 5.380 min
Delta R.T.: -0.043 min
Response: 6162215
Conc: 435.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



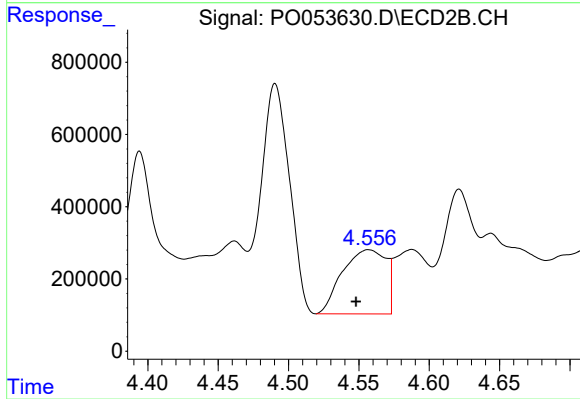
#14 AR-1232-4

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 8399063
Conc: 3281.89 ng/ml



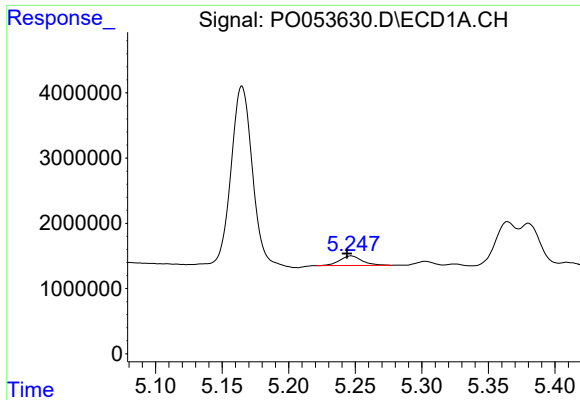
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 1010466
Conc: 126.11 ng/ml



#15 AR-1232-5

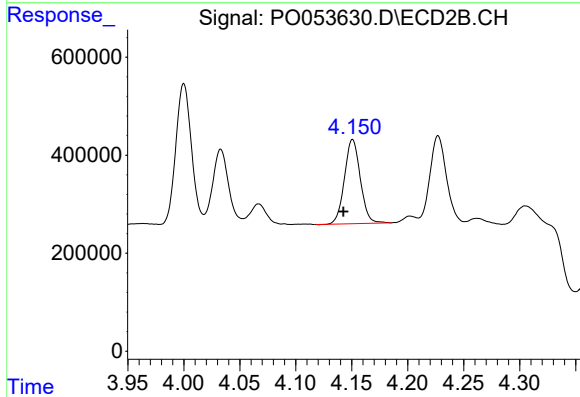
R.T.: 4.557 min
Delta R.T.: 0.009 min
Response: 3842110
Conc: 1221.98 ng/ml



#16 AR-1242-1

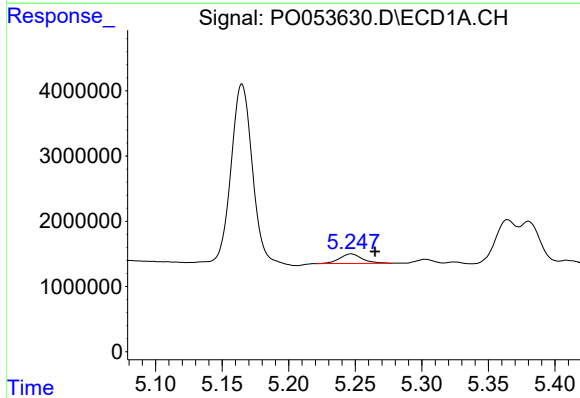
R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 1742223
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



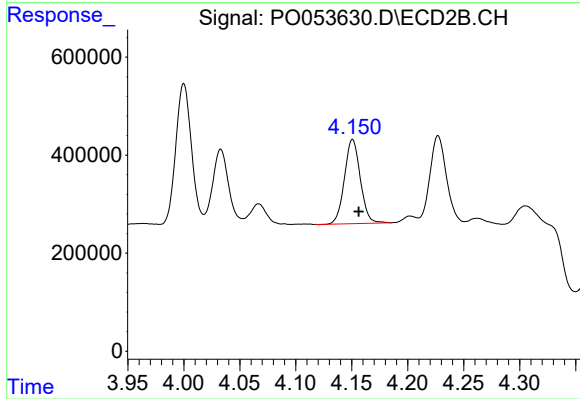
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 1691600
Conc: 222.70 ng/ml



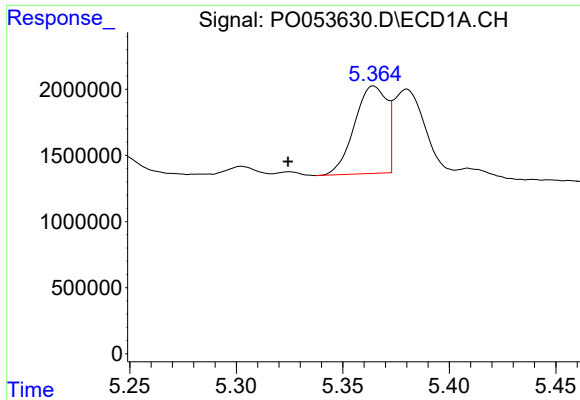
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 1742223
Conc: 32.84 ng/ml



#17 AR-1242-2

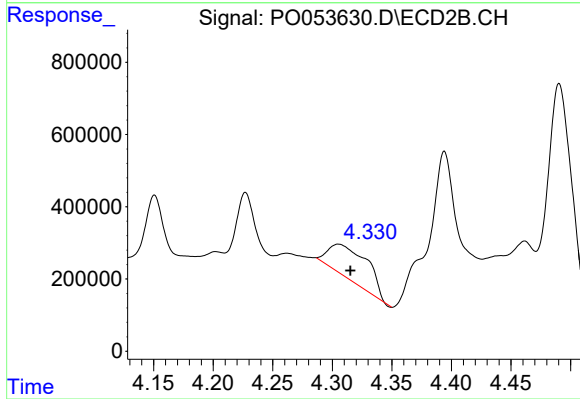
R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 1691600
Conc: 145.70 ng/ml



#18 AR-1242-3

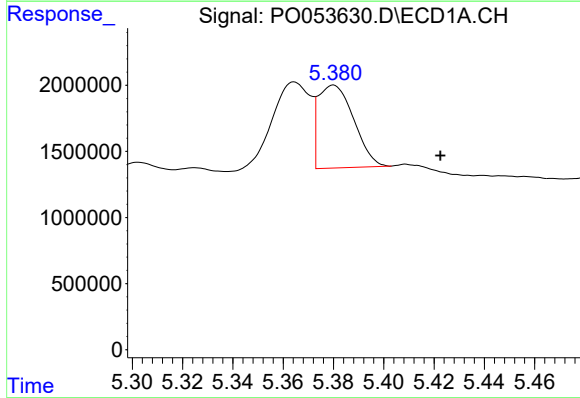
R.T.: 5.364 min
Delta R.T.: 0.040 min
Response: 6995088
Conc: 221.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



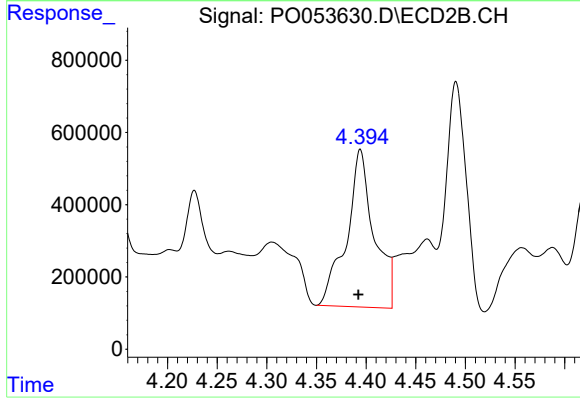
#18 AR-1242-3

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 2109040
Conc: 336.04 ng/ml



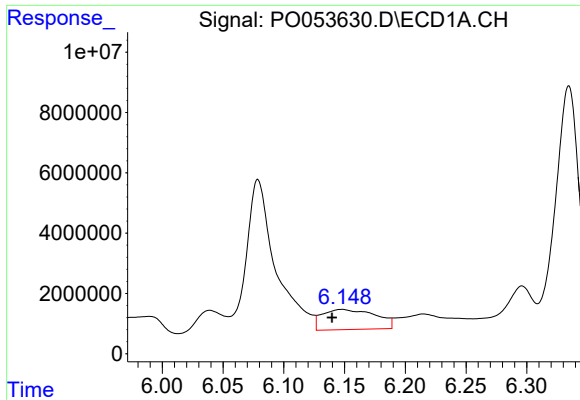
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: -0.042 min
Response: 6162215
Conc: 240.47 ng/ml



#19 AR-1242-4

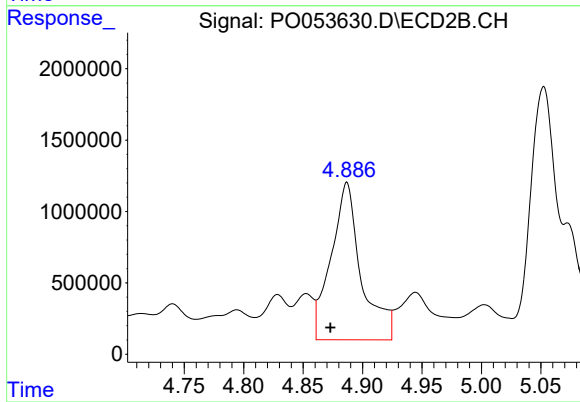
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 8399063
Conc: 1566.10 ng/ml



#20 AR-1242-5

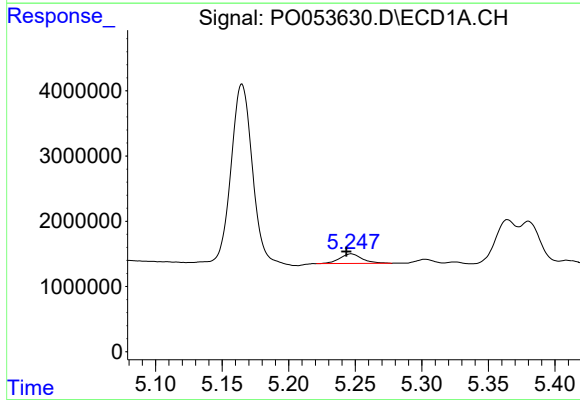
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 20372605
Conc: 834.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



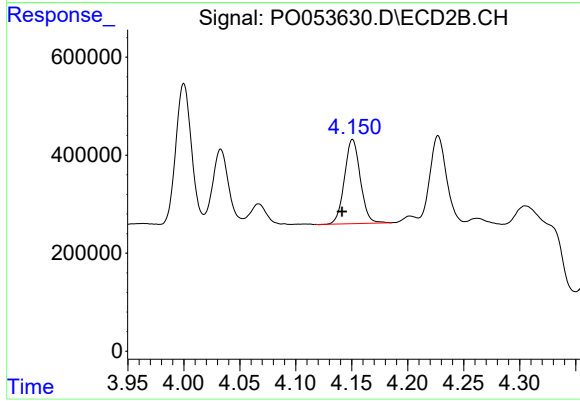
#20 AR-1242-5

R.T.: 4.887 min
Delta R.T.: 0.014 min
Response: 19400918
Conc: 2546.13 ng/ml



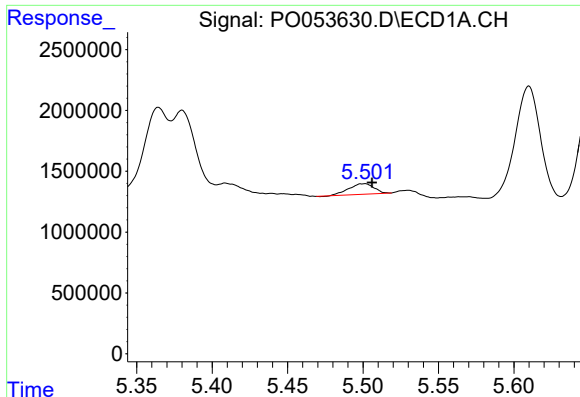
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: 0.004 min
Response: 1742223
Conc: 63.67 ng/ml



#21 AR-1248-1

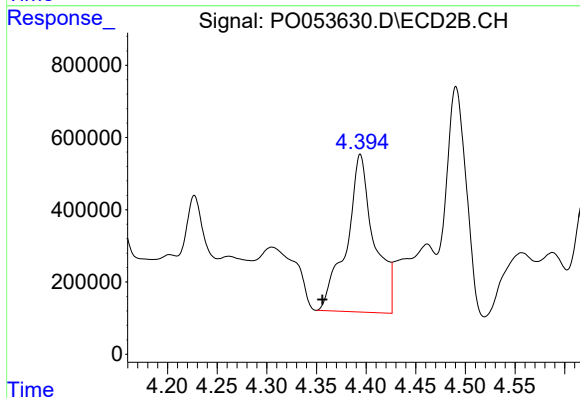
R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 1691600
Conc: 295.19 ng/ml



#22 AR-1248-2

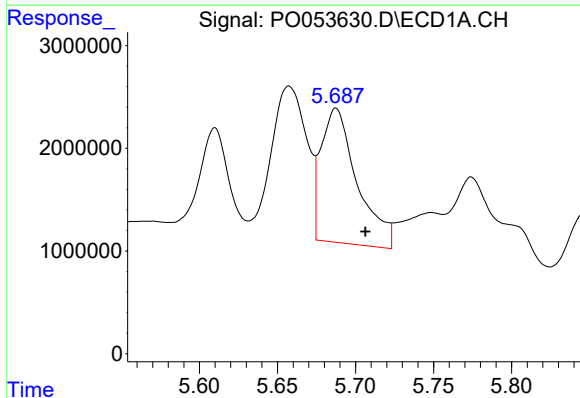
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 1010466
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



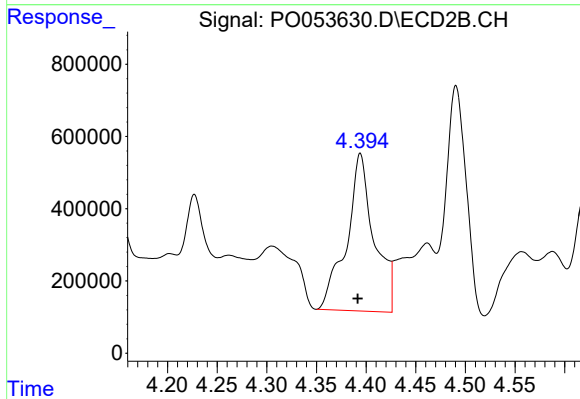
#22 AR-1248-2

R.T.: 4.394 min
Delta R.T.: 0.038 min
Response: 8399063
Conc: 1107.22 ng/ml



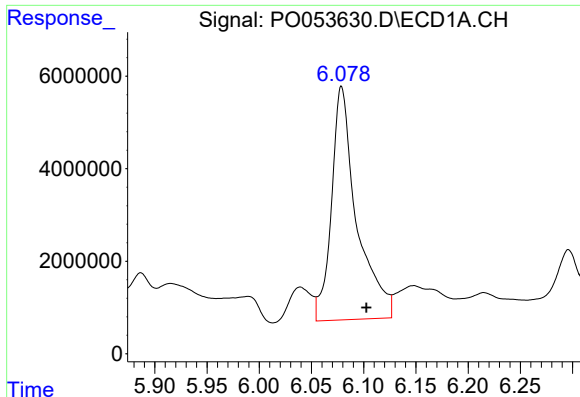
#23 AR-1248-3

R.T.: 5.687 min
Delta R.T.: -0.019 min
Response: 21034572
Conc: 549.42 ng/ml



#23 AR-1248-3

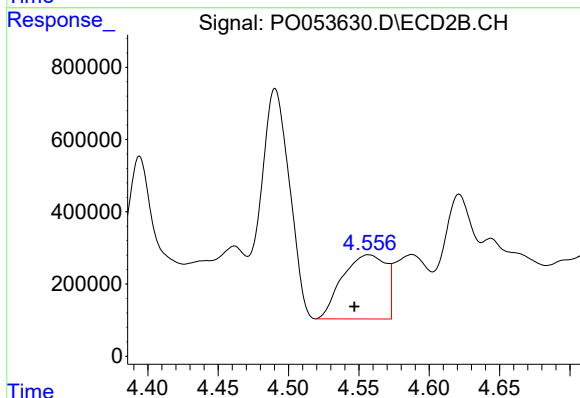
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 8399063
Conc: 1071.99 ng/ml



#24 AR-1248-4

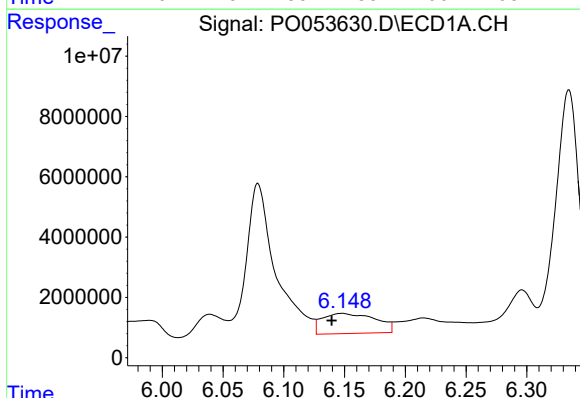
R.T.: 6.079 min
Delta R.T.: -0.024 min
Response: 84695339
Conc: 2017.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



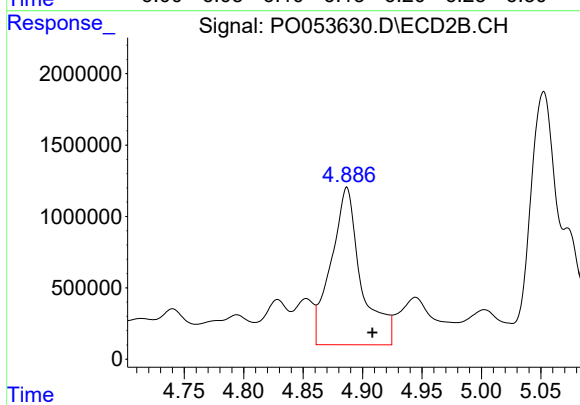
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 3842110
Conc: 386.97 ng/ml



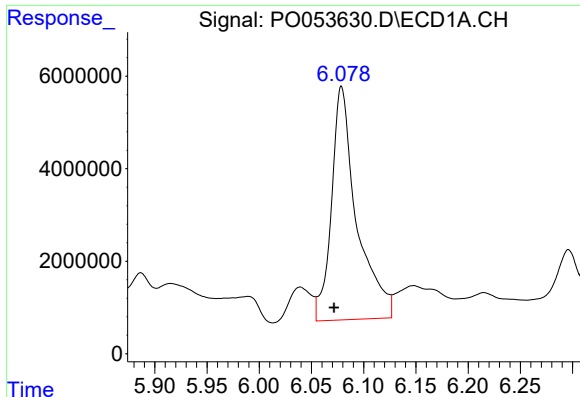
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 20372605
Conc: 506.75 ng/ml



#25 AR-1248-5

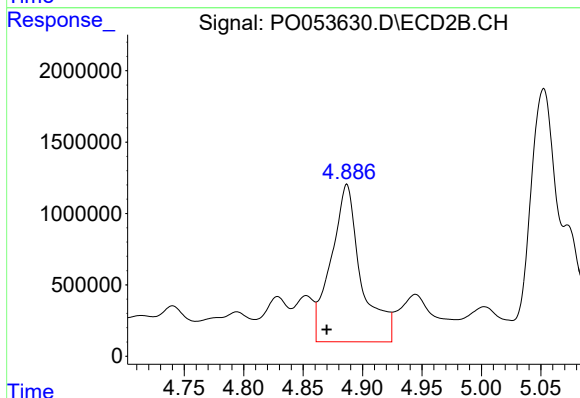
R.T.: 4.887 min
Delta R.T.: -0.022 min
Response: 19400918
Conc: 1873.66 ng/ml



#26 AR-1254-1

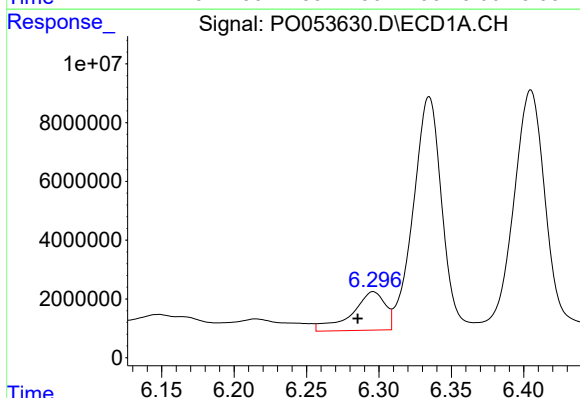
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 84695339
Conc: 2014.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



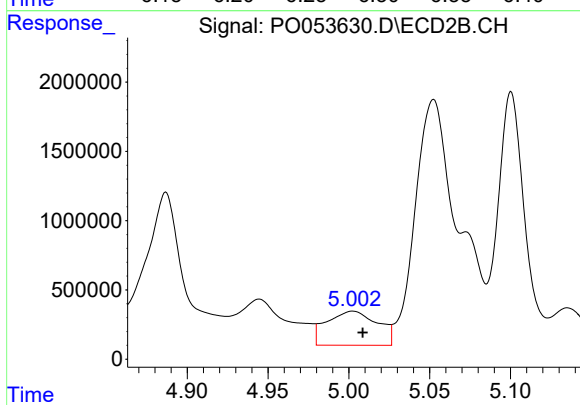
#26 AR-1254-1

R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 19400918
Conc: 1191.23 ng/ml



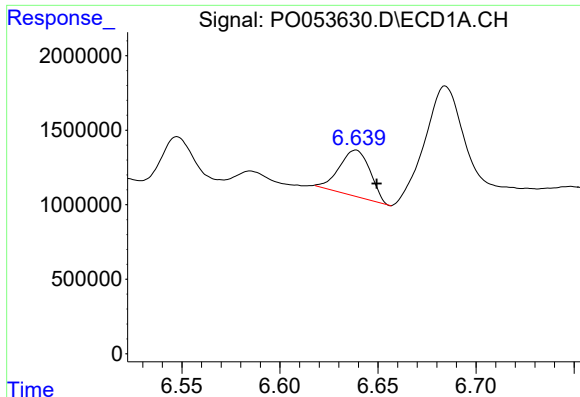
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: 0.011 min
Response: 21163588
Conc: 324.24 ng/ml



#27 AR-1254-2

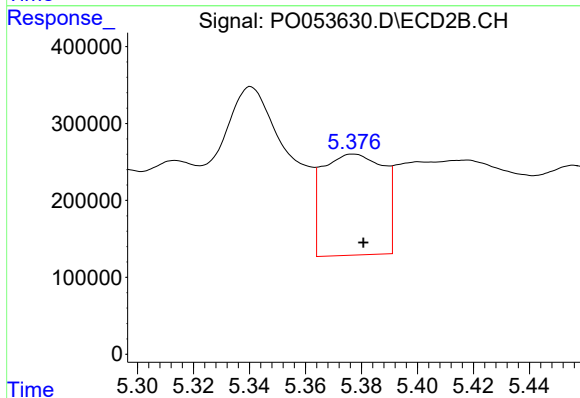
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 5388538
Conc: 390.69 ng/ml



#28 AR-1254-3

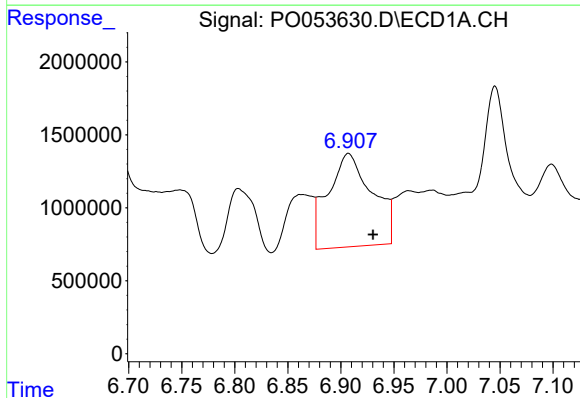
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 3397753
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



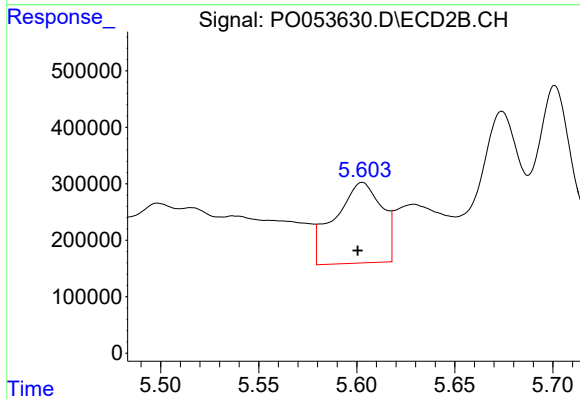
#28 AR-1254-3

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 1992140
Conc: 91.14 ng/ml



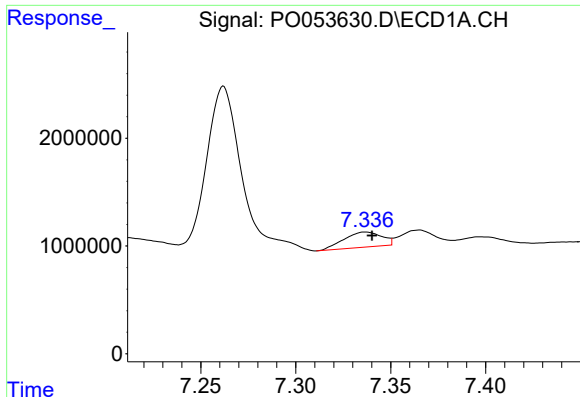
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.023 min
Response: 18505466
Conc: 363.09 ng/ml



#29 AR-1254-4

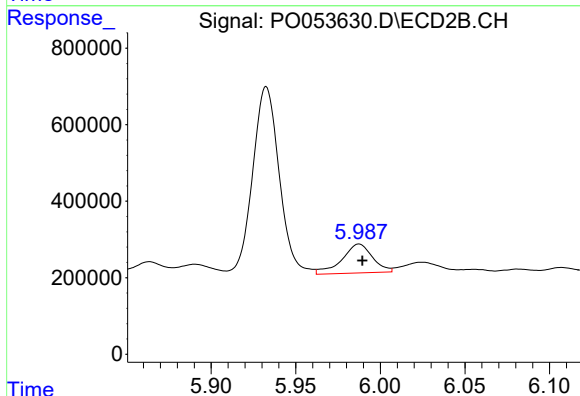
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 2391302
Conc: 168.47 ng/ml



#30 AR-1254-5

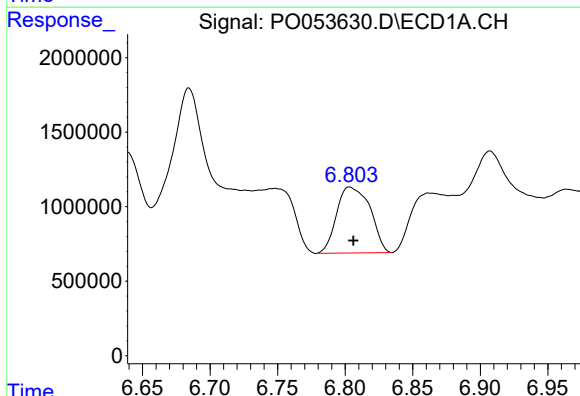
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1946657
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



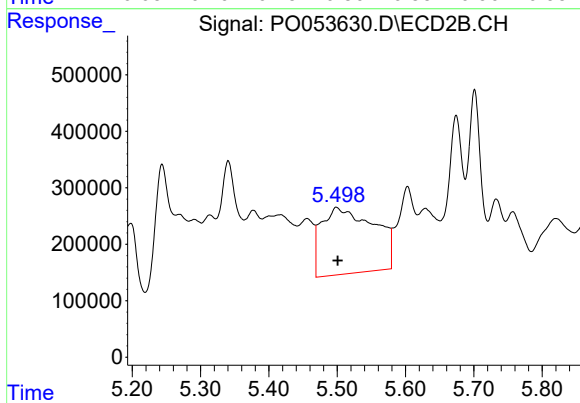
#30 AR-1254-5

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 954483
Conc: 51.10 ng/ml



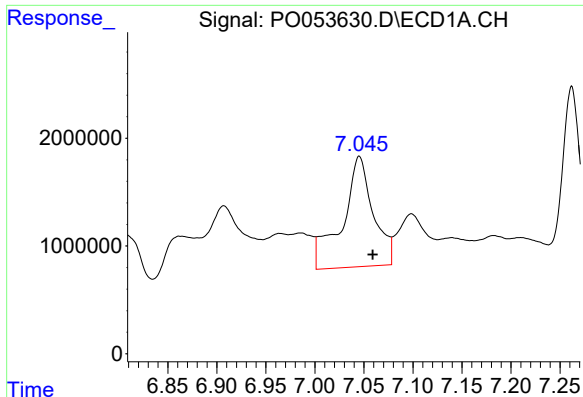
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 7625959
Conc: 156.45 ng/ml



#31 AR-1260-1

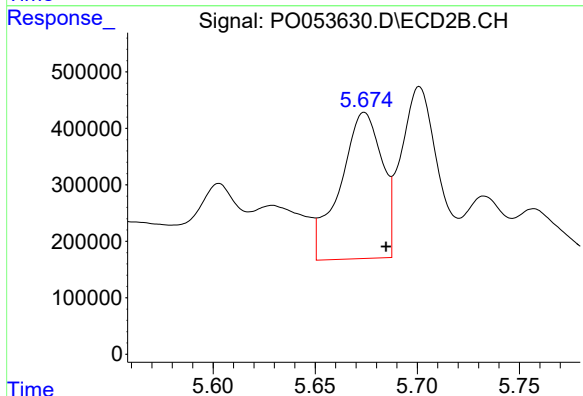
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 6290035
Conc: 413.09 ng/ml



#32 AR-1260-2

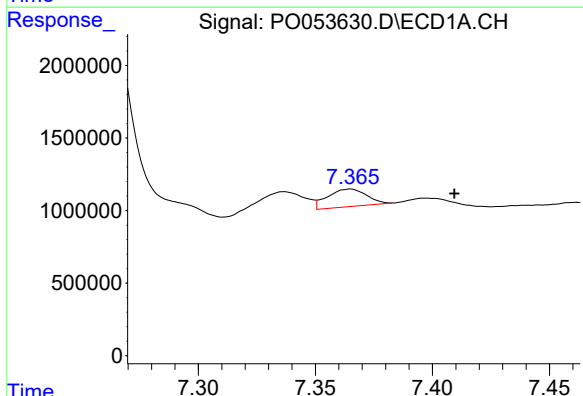
R.T.: 7.045 min
Delta R.T.: -0.014 min
Response: 22526389
Conc: 362.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



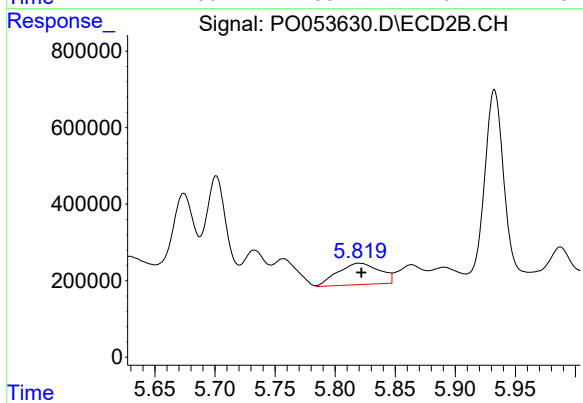
#32 AR-1260-2

R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 3685522
Conc: 198.77 ng/ml



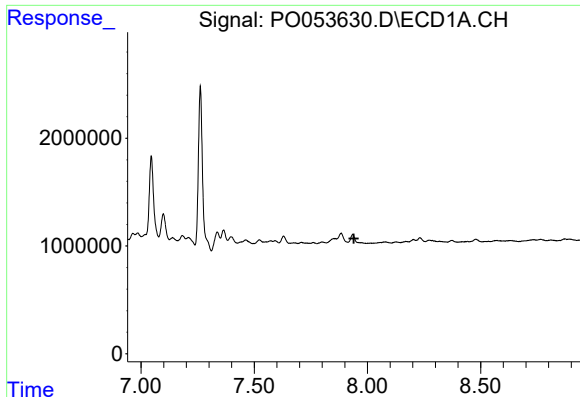
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.045 min
Response: 1405685
Conc: 35.94 ng/ml



#33 AR-1260-3

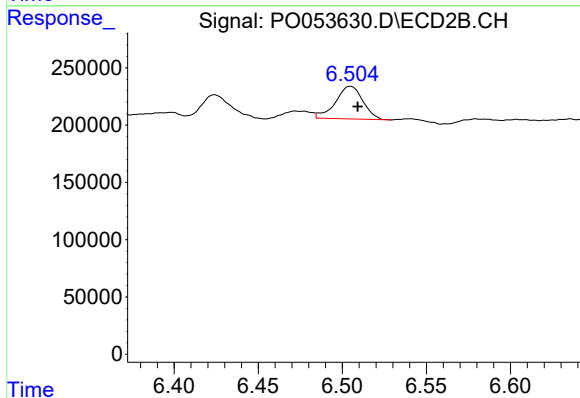
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 1358822
Conc: 79.49 ng/ml



#35 AR-1260-5

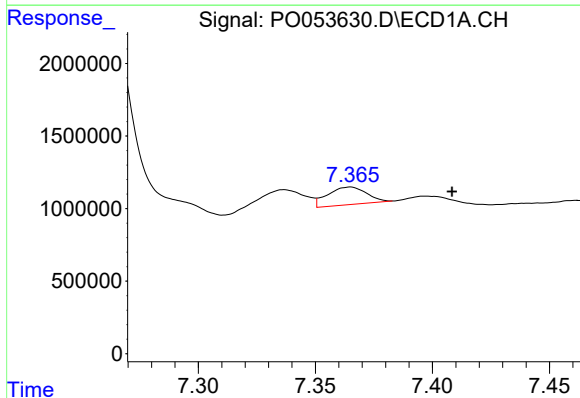
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



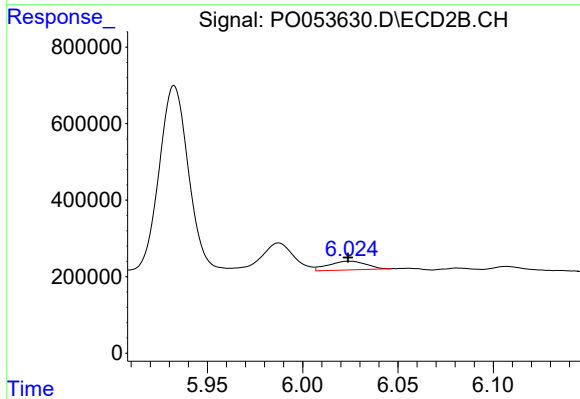
#35 AR-1260-5

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 321771
Conc: 11.82 ng/ml



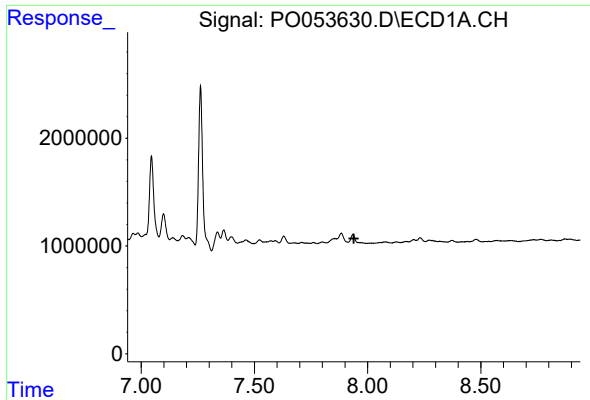
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.044 min
Response: 1405685
Conc: 20.49 ng/ml



#36 AR-1262-1

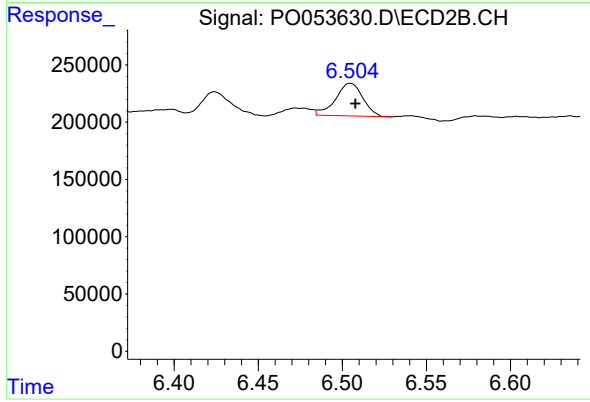
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 316541
Conc: 15.98 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 321771
Conc: 9.47 ng/ml