

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080119\
 Data File : P0058707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 23:17
 Operator : SM/AJ
 Sample : K4100-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-05-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:26:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.167	3.519	1063602	897790	25.202	22.473
2)	SA Decachlor...	9.646	8.404	3414273	2113867	63.046	53.552
Target Compounds							
3)	L1 AR-1016-1	5.326	4.576	296463	83640	158.202	57.367 #
4)	L1 AR-1016-2	5.326	4.594	296463	103666	107.745	48.293 #
5)	L1 AR-1016-3	0.000	4.767	0	75787	N.D.	66.730 #
6)	L1 AR-1016-4	0.000	4.807	0	146589	N.D.	155.400 #
7)	L1 AR-1016-5	5.788	5.016	155869	99488	108.814	80.791 #
9)	L2 AR-1221-2	0.000	3.811	0	21890	N.D.	73.343 #
10)	L2 AR-1221-3	0.000	3.928	0	100466	N.D.	105.024 #
11)	L3 AR-1232-1	0.000	3.928	0	100466	N.D.	127.891 #
12)	L3 AR-1232-2	0.000	4.594	0	103666	N.D.	122.612 #
13)	L3 AR-1232-3	5.326	4.767	296463	75787	276.878	172.329 #
14)	L3 AR-1232-4	0.000	4.847	0	106555	N.D.	269.575 #
15)	L3 AR-1232-5	5.588	5.016	192983	99488	472.924	225.981 #
16)	L4 AR-1242-1	5.326	4.576	296463	83640	231.512	82.390 #
17)	L4 AR-1242-2	5.326	4.594	296463	103666	156.720	68.668 #
18)	L4 AR-1242-3	0.000	4.767	0	75787	N.D.	93.061 #
19)	L4 AR-1242-4	0.000	4.847	0	106555	N.D.	131.708 #
20)	L4 AR-1242-5	6.225	5.361	226260	490846	192.632	457.586 #
21)	L5 AR-1248-1	5.326	4.576	296463	83640	293.237	104.596 #
22)	L5 AR-1248-2	5.588	4.807	192983	146589	133.497	132.301
23)	L5 AR-1248-3	5.788	4.847	155869	106555	94.891	93.620
24)	L5 AR-1248-4	6.187	5.016	516987	99488	255.271	71.216 #
25)	L5 AR-1248-5	6.225	5.401	226260	174872	117.212	126.238
26)	L6 AR-1254-1	6.187	5.361	516987	490846	218.943	189.477
27)	L6 AR-1254-2	6.375	5.506	1095571	409202	284.272	178.736 #
28)	L6 AR-1254-3	6.738	5.903	1113370	968711	274.931	263.282
29)	L6 AR-1254-4	7.021	6.130	769304	459801	213.657	197.746
30)	L6 AR-1254-5	7.460	6.539	5897634	4761049	1627.040	1380.192
31)	L7 AR-1260-1	6.896	6.029	688739	553052	239.216	232.370
32)	L7 AR-1260-2	7.152	6.217	1784720	643452	429.013	212.409 #
33)	L7 AR-1260-3	7.502	6.366	420685	521366	112.967	193.110 #
34)	L7 AR-1260-4	7.760	6.829	503842	232496	147.851	102.896 #
35)	L7 AR-1260-5	8.034	7.073	591499	487118	80.424	90.453
36)	L8 AR-1262-1	7.502	6.566	420685	829091	83.464	232.125 #
37)	L8 AR-1262-2	8.034	7.073	591499	487118	74.317	86.277
38)	L8 AR-1262-3	8.335	7.348	260822	309148	51.308	125.260 #
39)	L8 AR-1262-4	0.000	7.414	0	481832	N.D.	113.474 #
40)	L8 AR-1262-5	0.000	7.907	0	98888	N.D.	58.156 #
41)	L9 AR-1268-1	8.335	7.348	260822	309148	23.351	37.955 #
42)	L9 AR-1268-2	0.000	7.414	0	481832	N.D.	63.590 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 23:17
Operator : SM/AJ
Sample : K4100-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

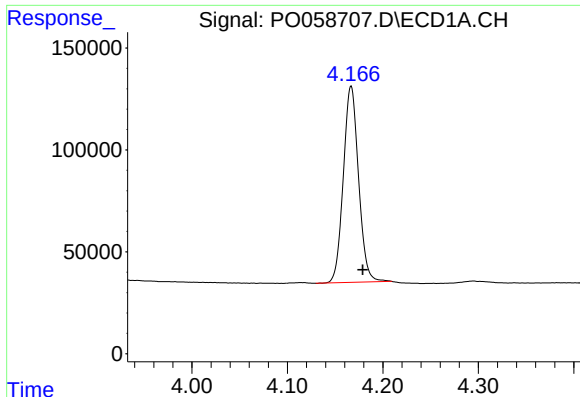
Instrument :
ECD_O
ClientSampleId :
S5-05-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:26:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
43)	L9 AR-1268-3	8.599	7.611	640084	462855	77.500	72.412
44)	L9 AR-1268-4	0.000	7.907	0	98888	N.D.	42.612 #
45)	L9 AR-1268-5	9.356	8.176	1398898	927286	65.158	54.107

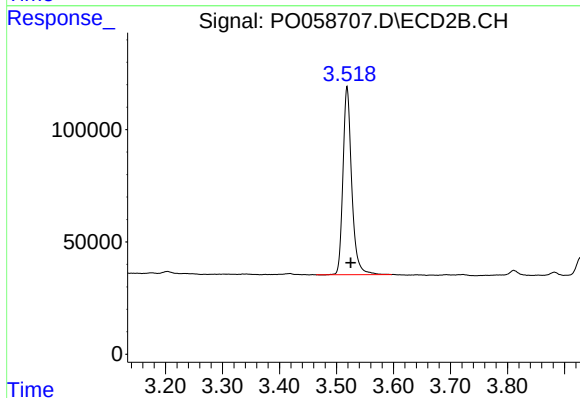
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

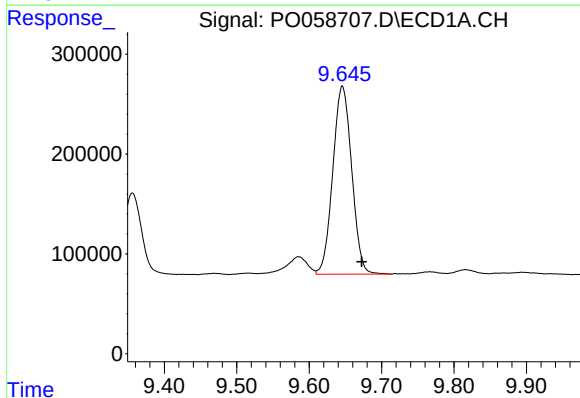
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 1063602
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



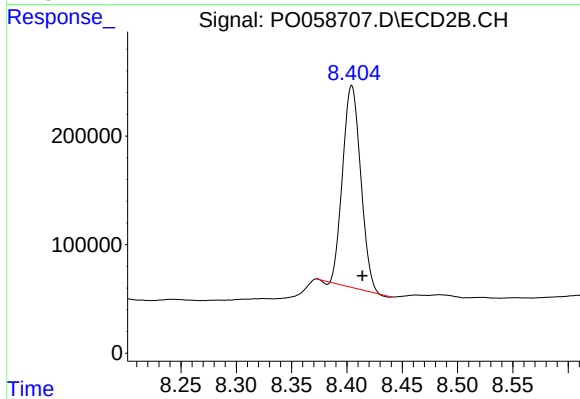
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 897790
Conc: 22.47 ng/ml



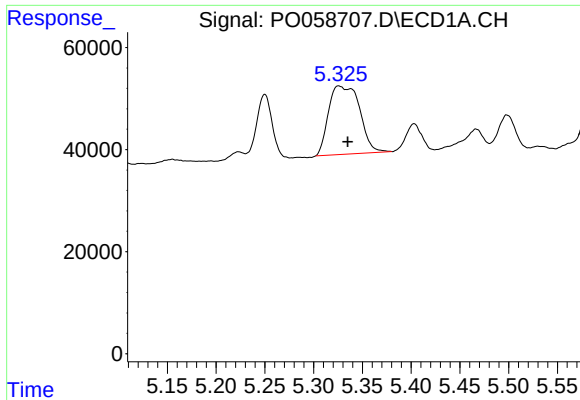
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 3414273
Conc: 63.05 ng/ml



#2 Decachlorobiphenyl

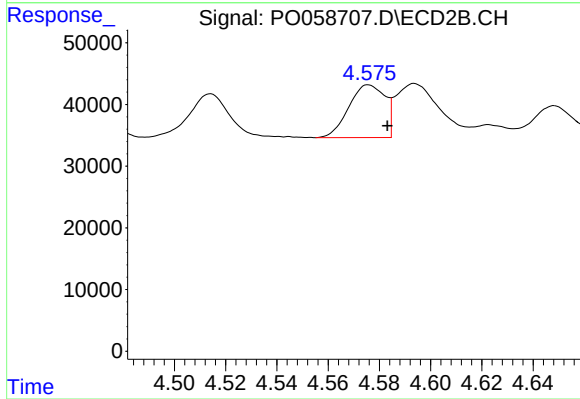
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 2113867
Conc: 53.55 ng/ml



#3 AR-1016-1

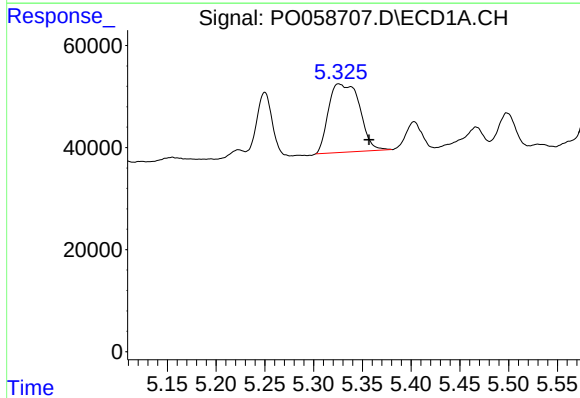
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 296463
Conc: 158.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



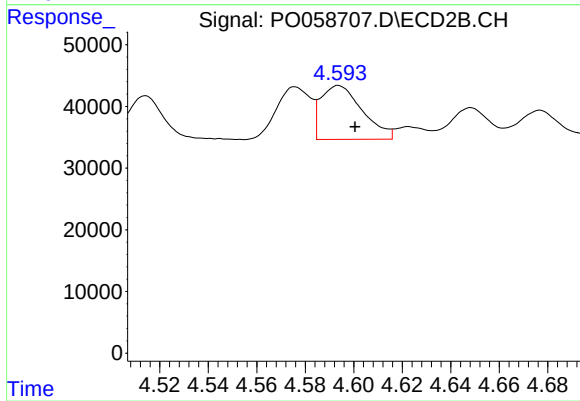
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 83640
Conc: 57.37 ng/ml



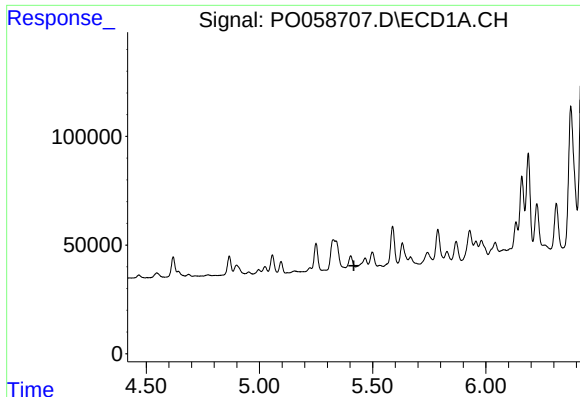
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 296463
Conc: 107.74 ng/ml



#4 AR-1016-2

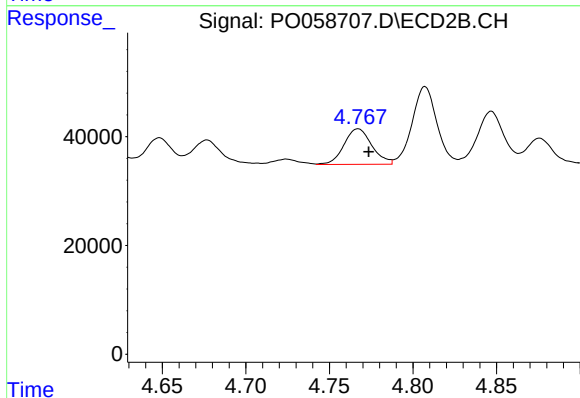
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 103666
Conc: 48.29 ng/ml



#5 AR-1016-3

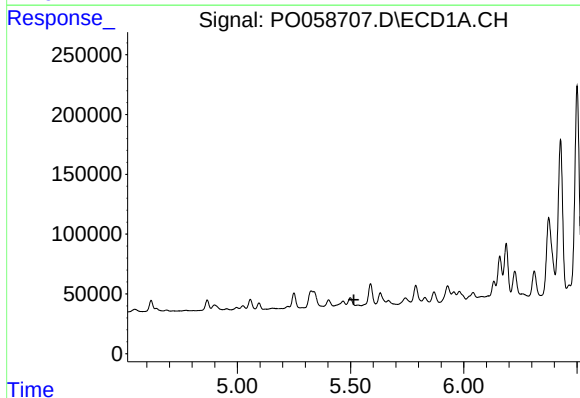
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



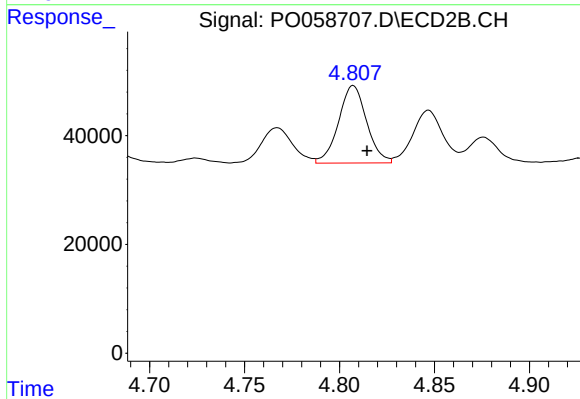
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 75787
Conc: 66.73 ng/ml



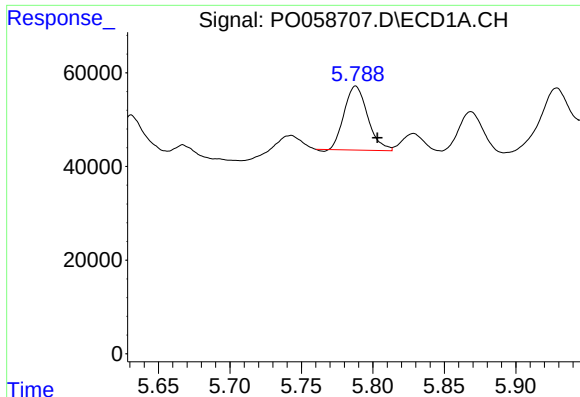
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

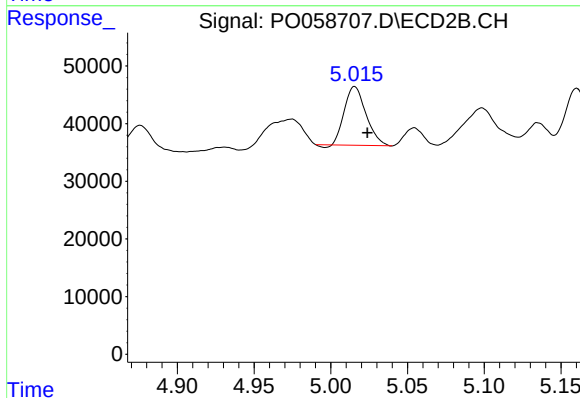
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 146589
Conc: 155.40 ng/ml



#7 AR-1016-5

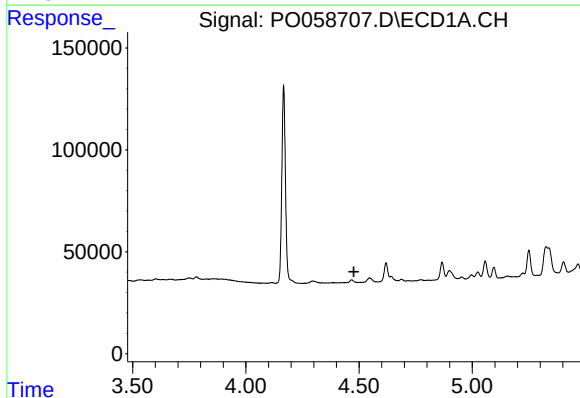
R.T.: 5.788 min
Delta R.T.: -0.015 min
Response: 155869
Conc: 108.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



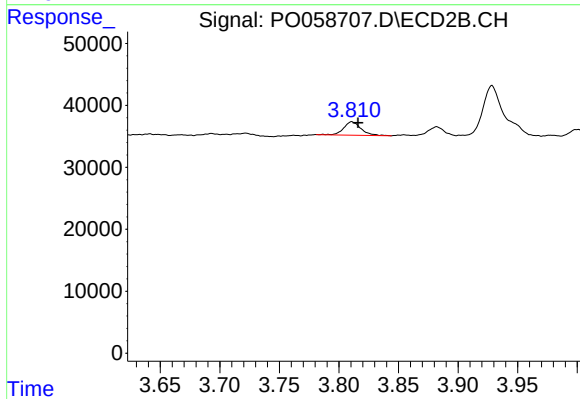
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 99488
Conc: 80.79 ng/ml



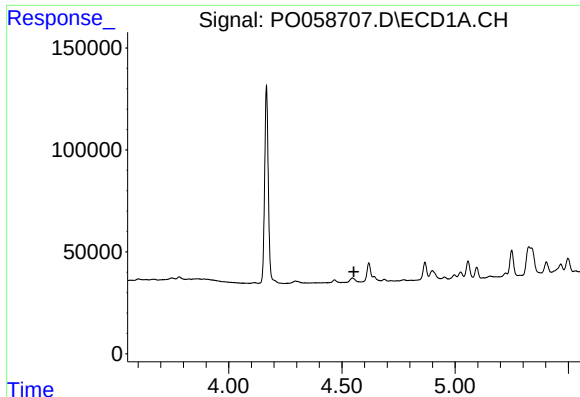
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

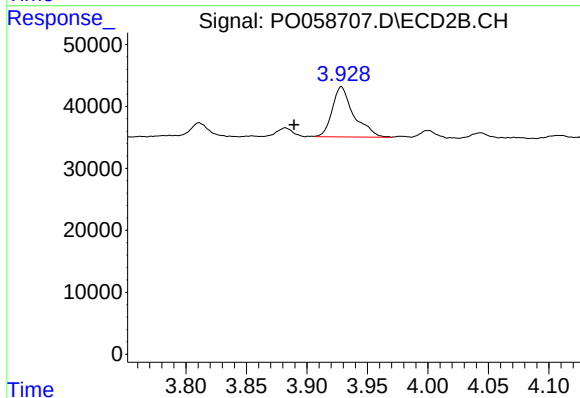
R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 21890
Conc: 73.34 ng/ml



#10 AR-1221-3

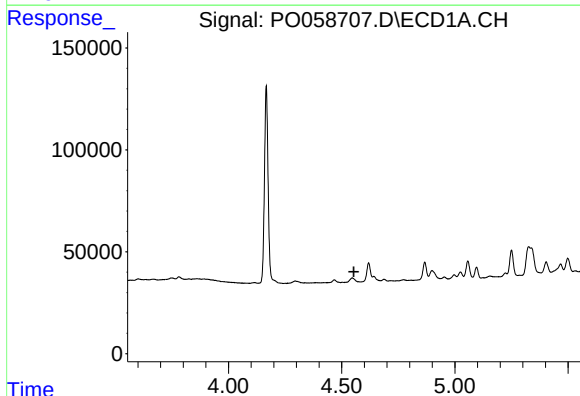
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



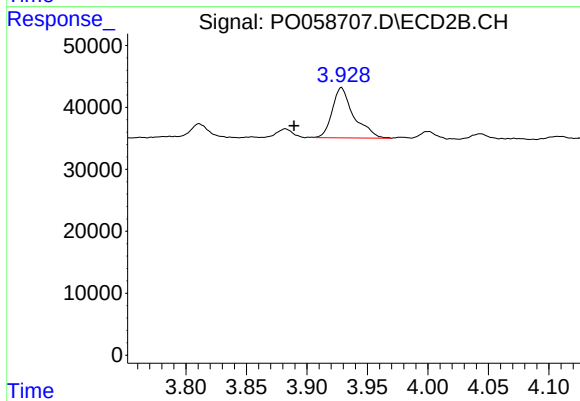
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: 0.039 min
Response: 100466
Conc: 105.02 ng/ml



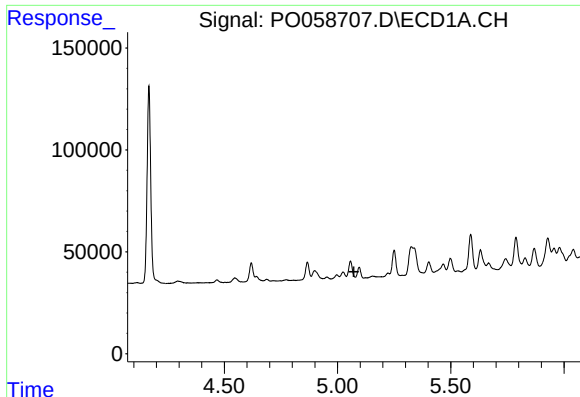
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

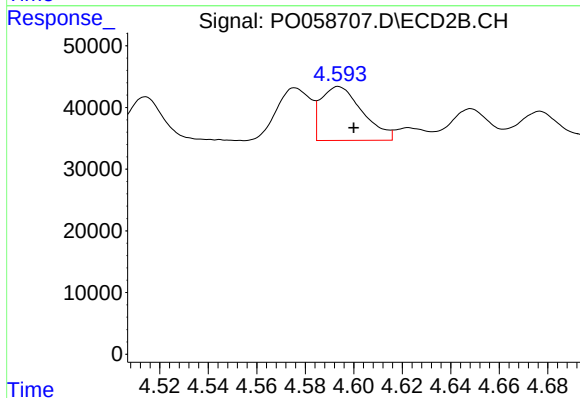
R.T.: 3.928 min
Delta R.T.: 0.039 min
Response: 100466
Conc: 127.89 ng/ml



#12 AR-1232-2

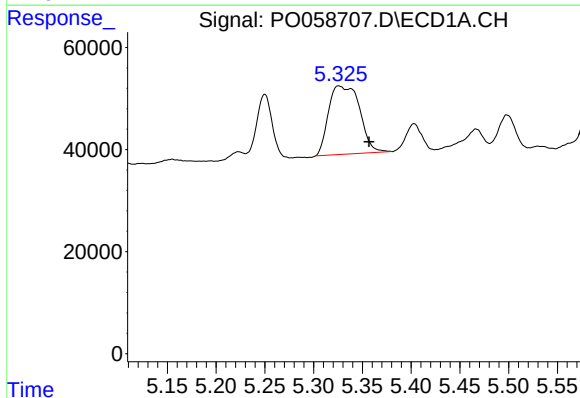
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



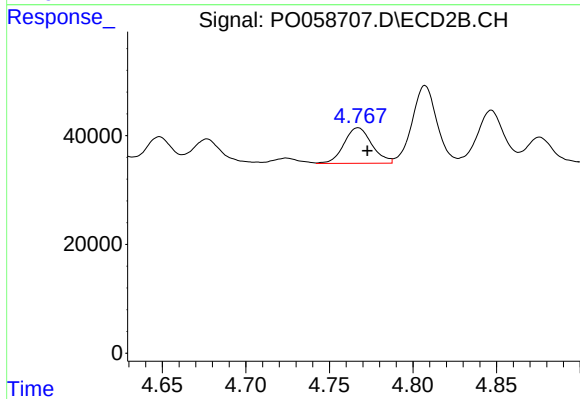
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 103666
Conc: 122.61 ng/ml



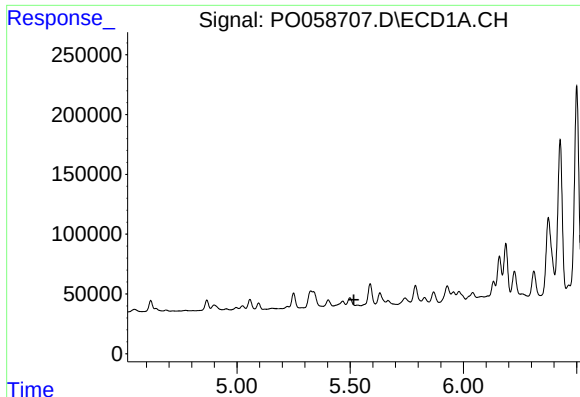
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 296463
Conc: 276.88 ng/ml



#13 AR-1232-3

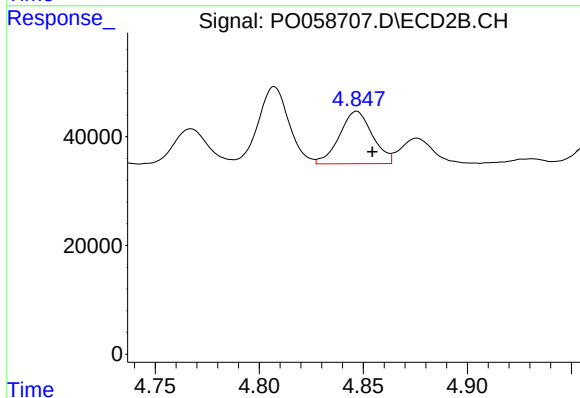
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 75787
Conc: 172.33 ng/ml



#14 AR-1232-4

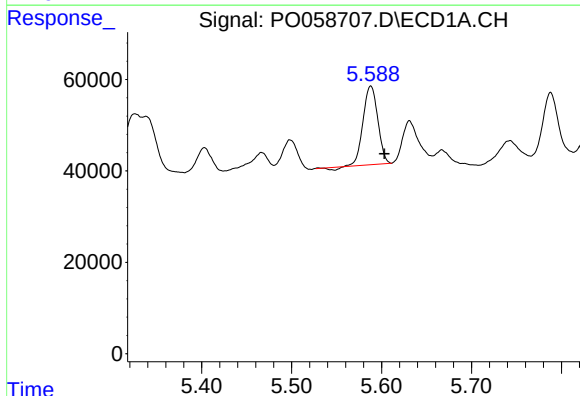
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



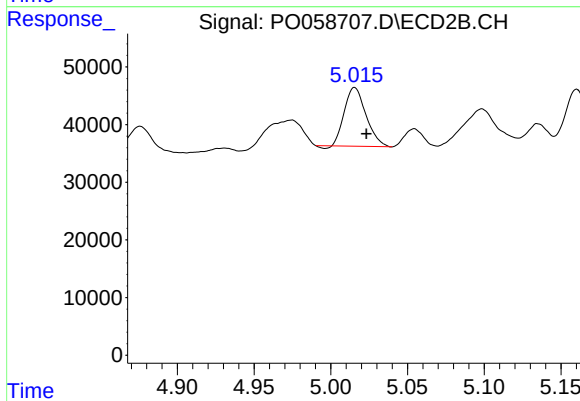
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 106555
Conc: 269.57 ng/ml



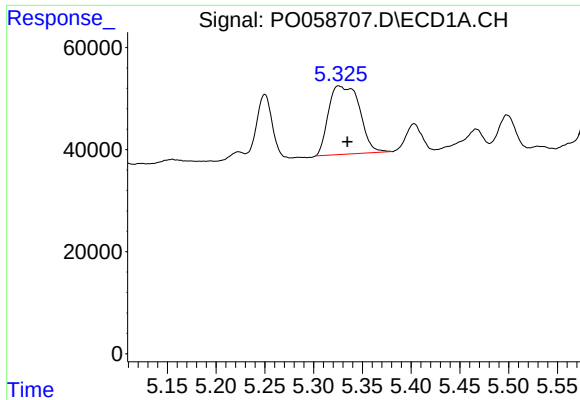
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: -0.015 min
Response: 192983
Conc: 472.92 ng/ml



#15 AR-1232-5

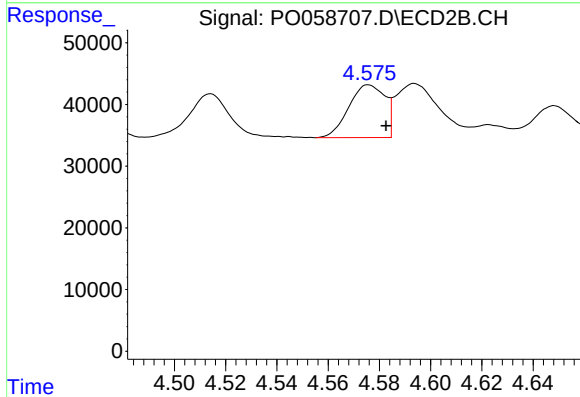
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 99488
Conc: 225.98 ng/ml



#16 AR-1242-1

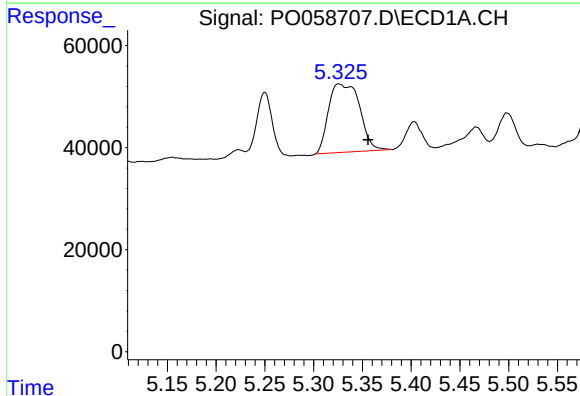
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 296463
Conc: 231.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



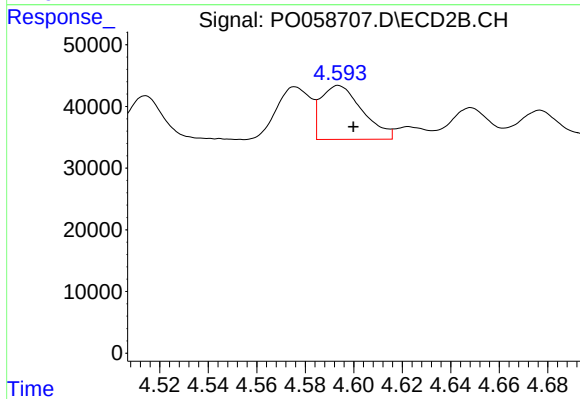
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 83640
Conc: 82.39 ng/ml



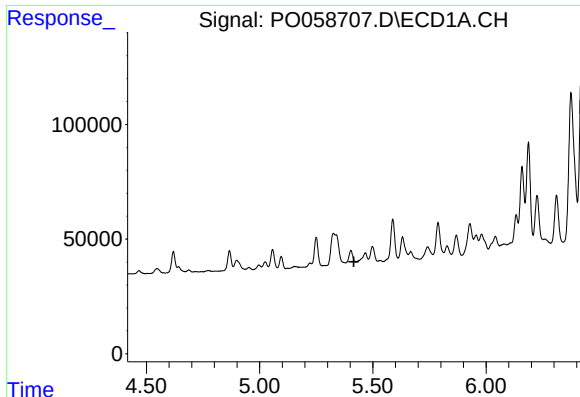
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 296463
Conc: 156.72 ng/ml



#17 AR-1242-2

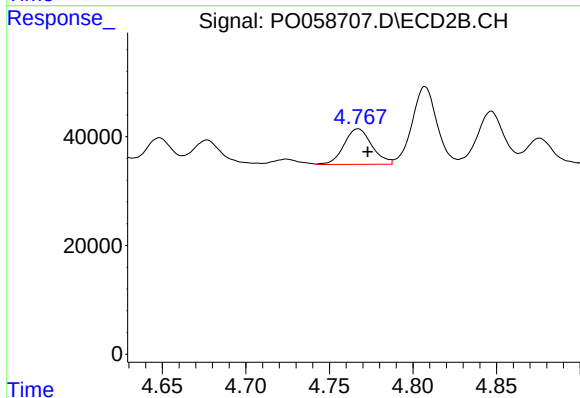
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 103666
Conc: 68.67 ng/ml



#18 AR-1242-3

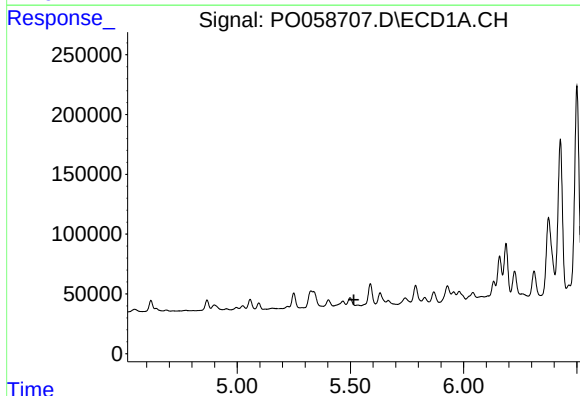
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



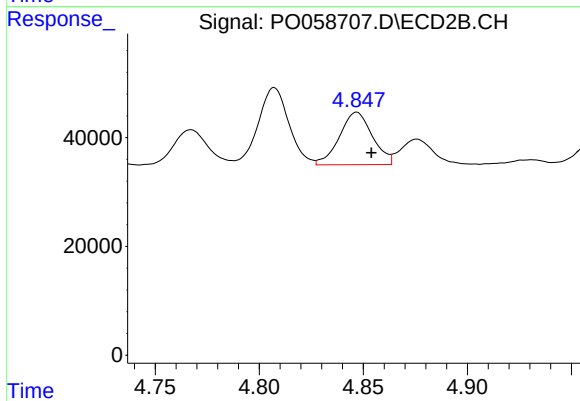
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 75787
Conc: 93.06 ng/ml



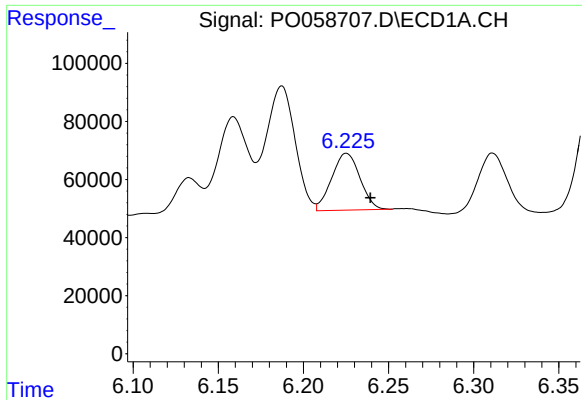
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

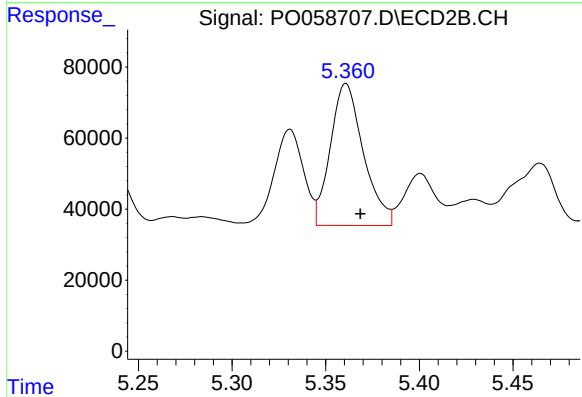
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 106555
Conc: 131.71 ng/ml



#20 AR-1242-5

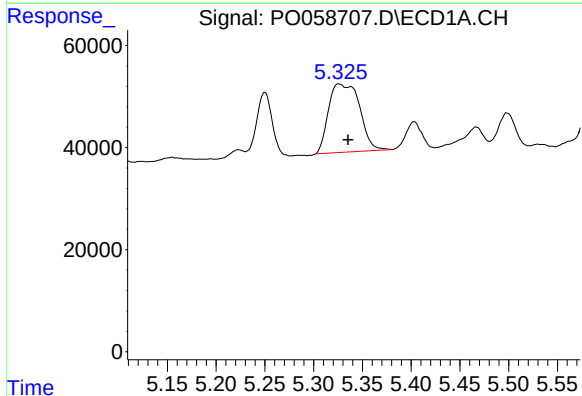
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 226260
Conc: 192.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



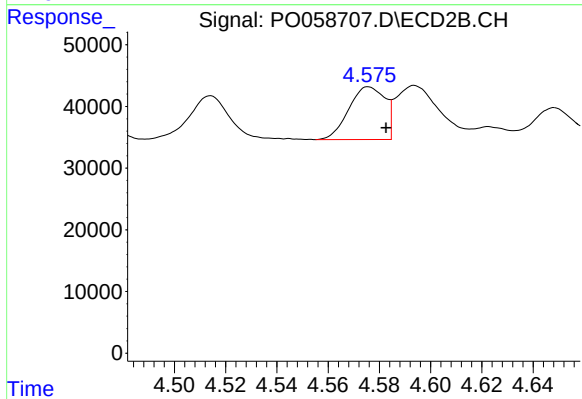
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 490846
Conc: 457.59 ng/ml



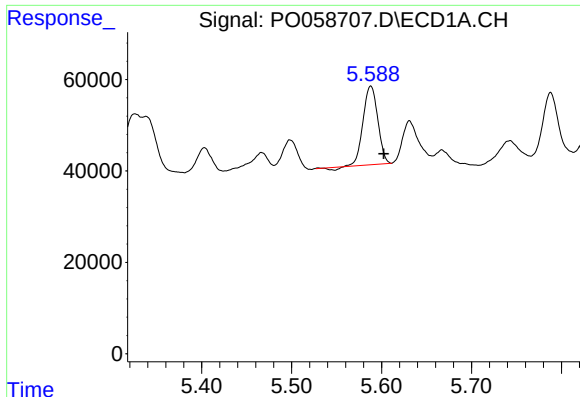
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 296463
Conc: 293.24 ng/ml



#21 AR-1248-1

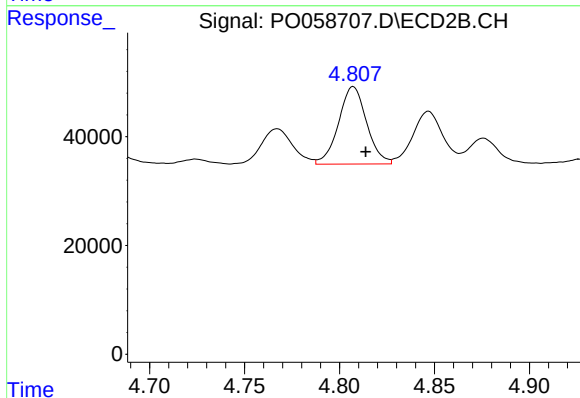
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 83640
Conc: 104.60 ng/ml



#22 AR-1248-2

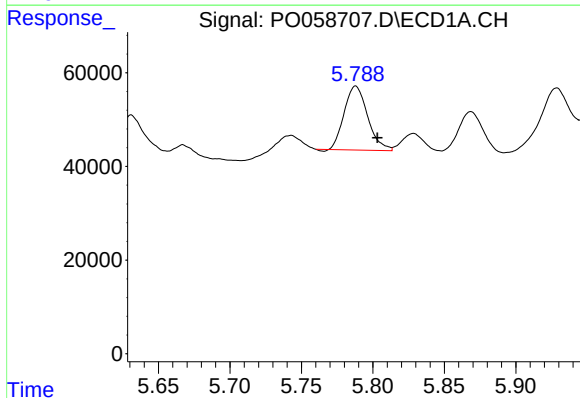
R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 192983
Conc: 133.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



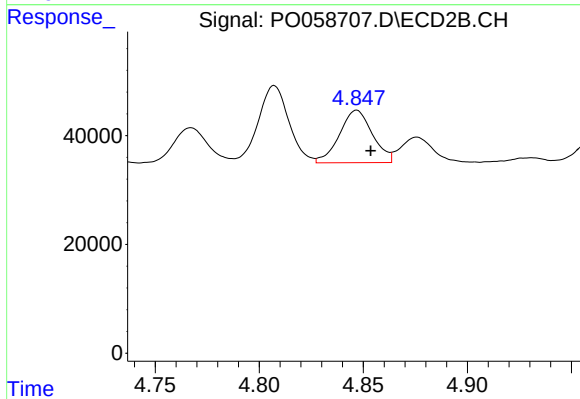
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 146589
Conc: 132.30 ng/ml



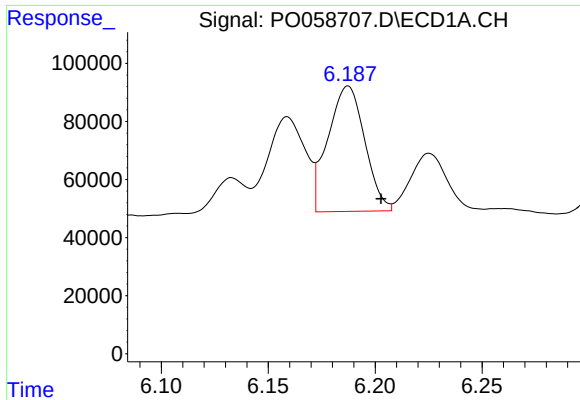
#23 AR-1248-3

R.T.: 5.788 min
Delta R.T.: -0.015 min
Response: 155869
Conc: 94.89 ng/ml



#23 AR-1248-3

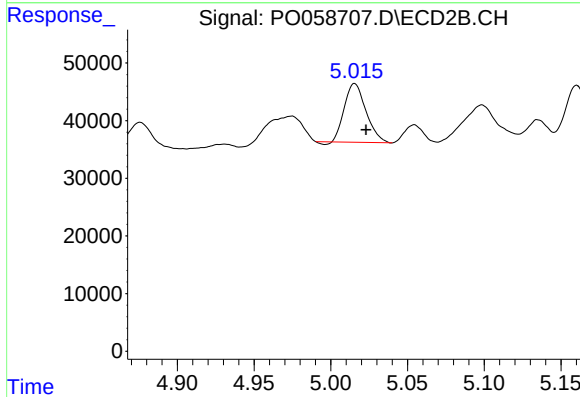
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 106555
Conc: 93.62 ng/ml



#24 AR-1248-4

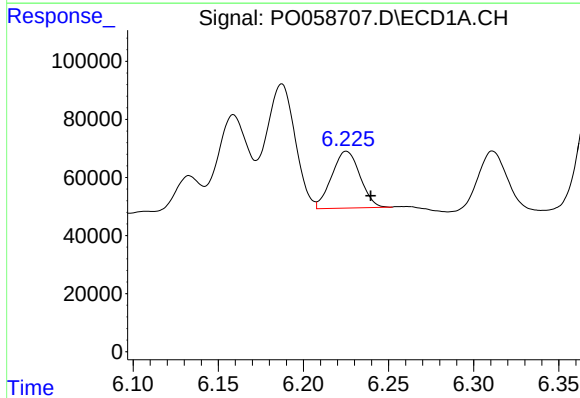
R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 516987
Conc: 255.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



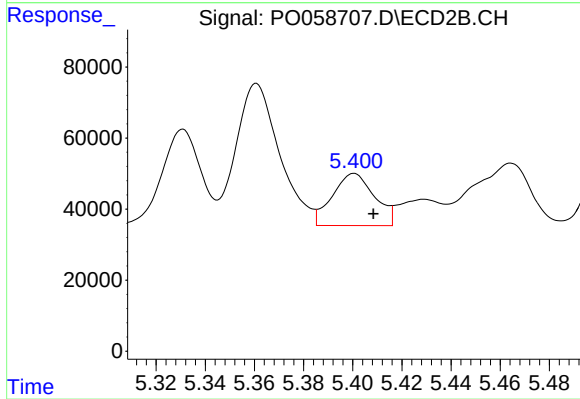
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 99488
Conc: 71.22 ng/ml



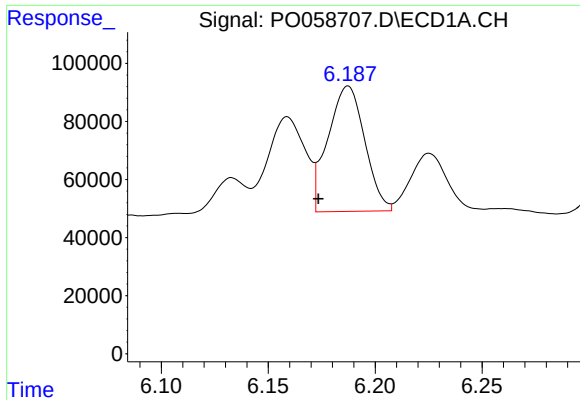
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 226260
Conc: 117.21 ng/ml



#25 AR-1248-5

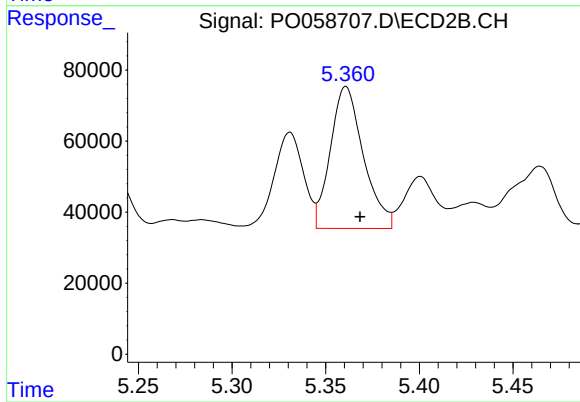
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 174872
Conc: 126.24 ng/ml



#26 AR-1254-1

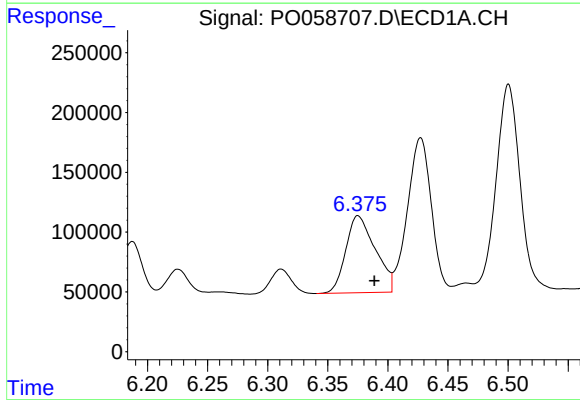
R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 516987
Conc: 218.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



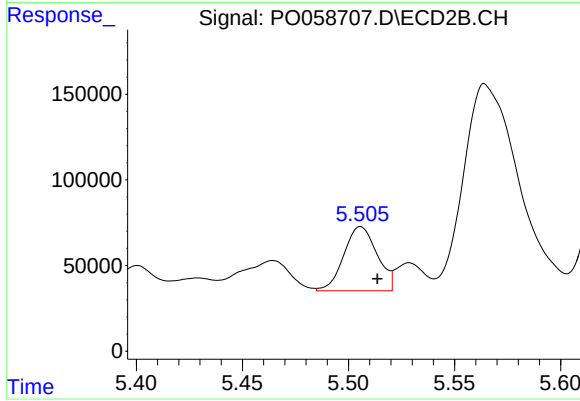
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 490846
Conc: 189.48 ng/ml



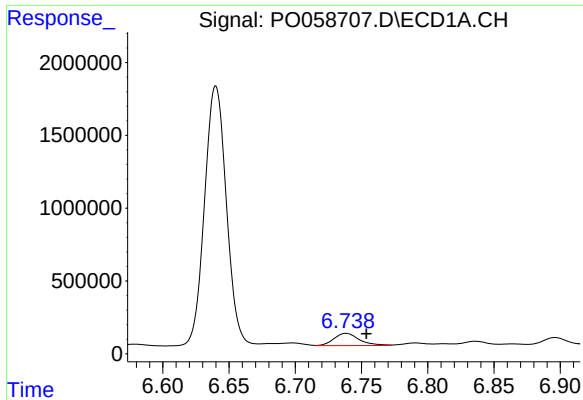
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 1095571
Conc: 284.27 ng/ml



#27 AR-1254-2

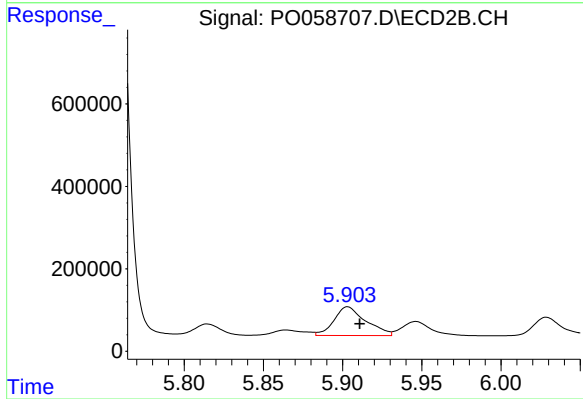
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 409202
Conc: 178.74 ng/ml



#28 AR-1254-3

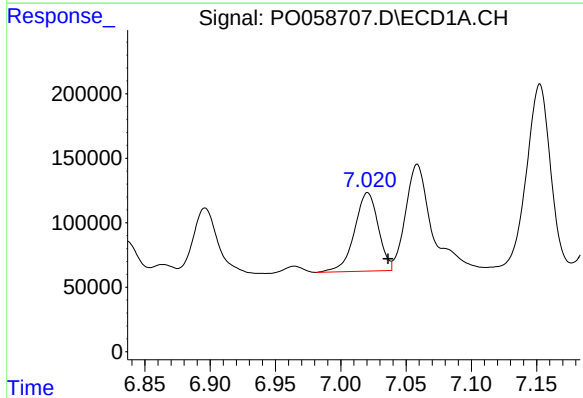
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 1113370
Conc: 274.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



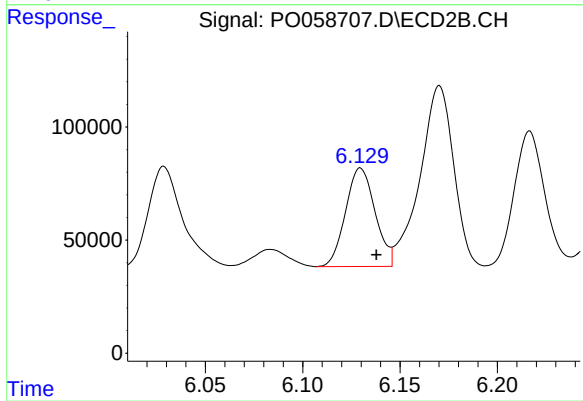
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 968711
Conc: 263.28 ng/ml



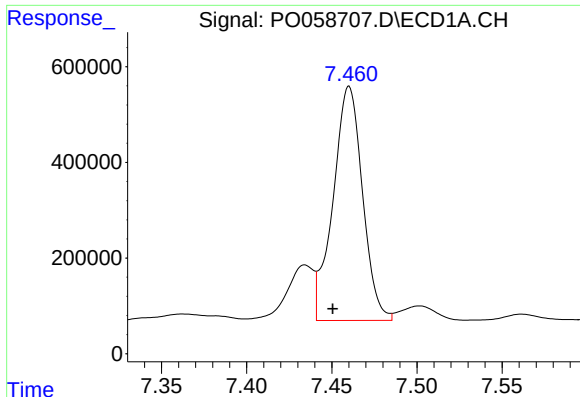
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 769304
Conc: 213.66 ng/ml



#29 AR-1254-4

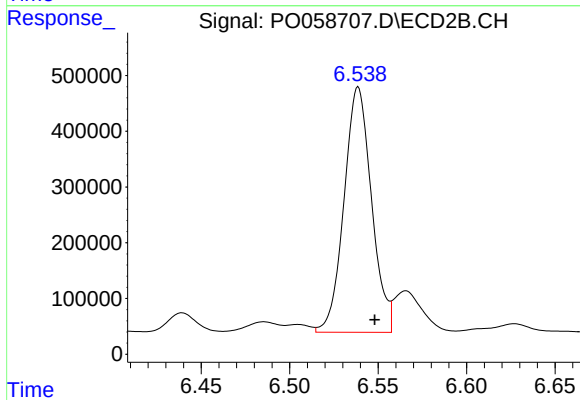
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 459801
Conc: 197.75 ng/ml



#30 AR-1254-5

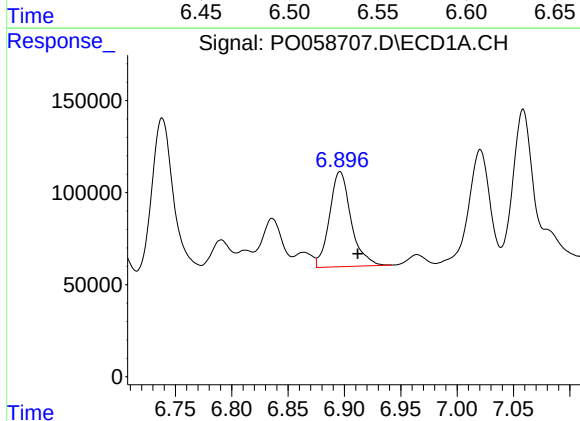
R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 5897634
Conc: 1627.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



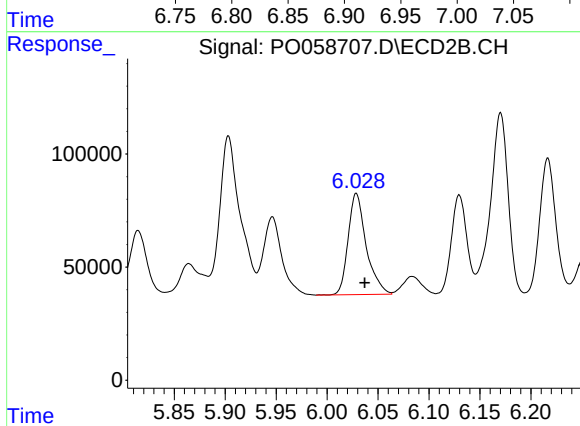
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 4761049
Conc: 1380.19 ng/ml



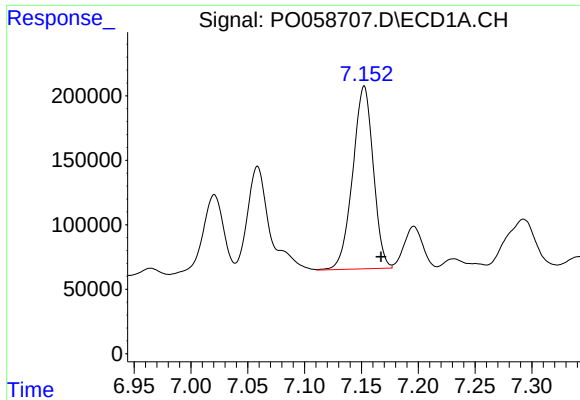
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 688739
Conc: 239.22 ng/ml



#31 AR-1260-1

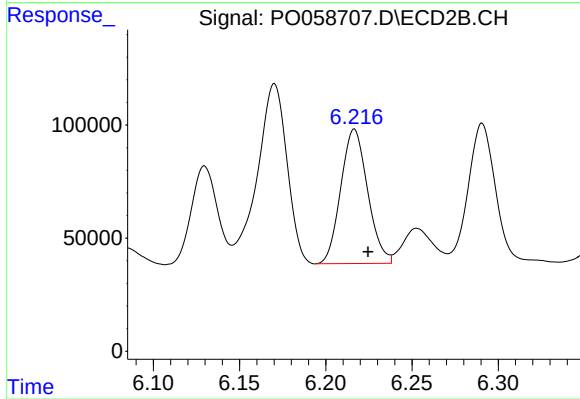
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 553052
Conc: 232.37 ng/ml



#32 AR-1260-2

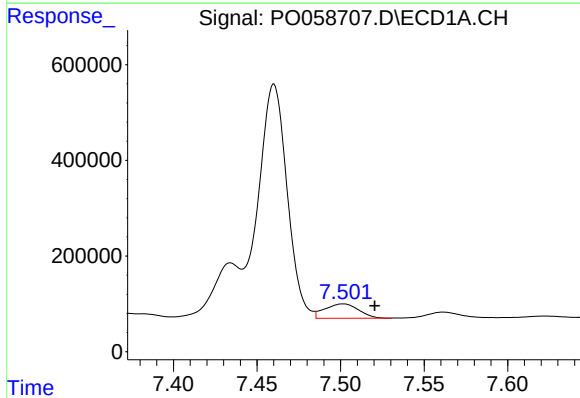
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 1784720
Conc: 429.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



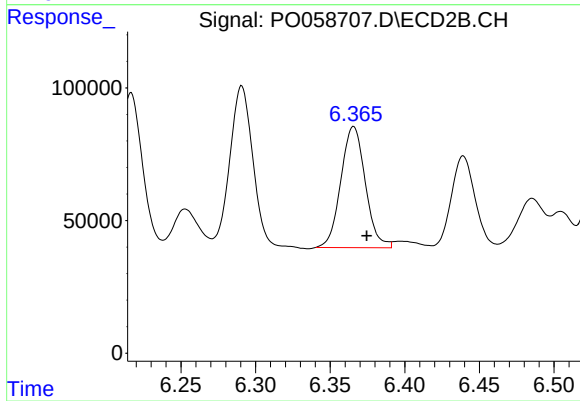
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 643452
Conc: 212.41 ng/ml



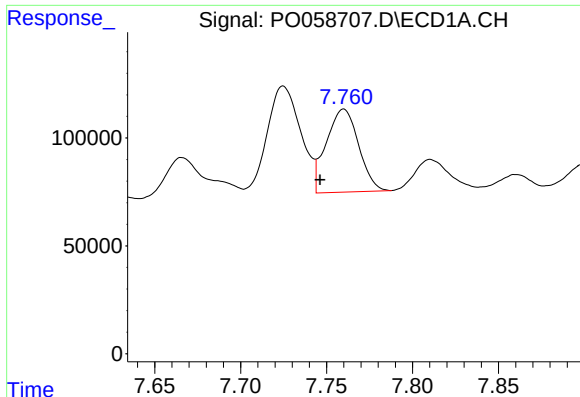
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.019 min
Response: 420685
Conc: 112.97 ng/ml



#33 AR-1260-3

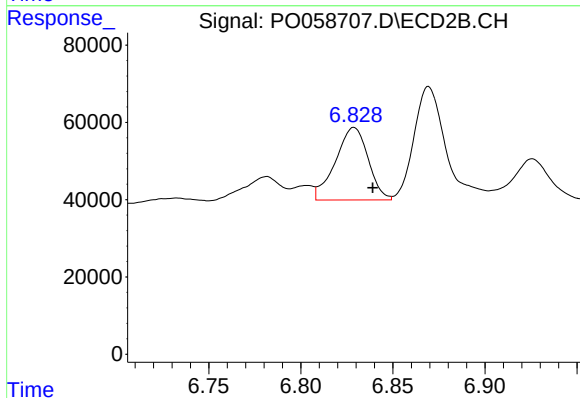
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 521366
Conc: 193.11 ng/ml



#34 AR-1260-4

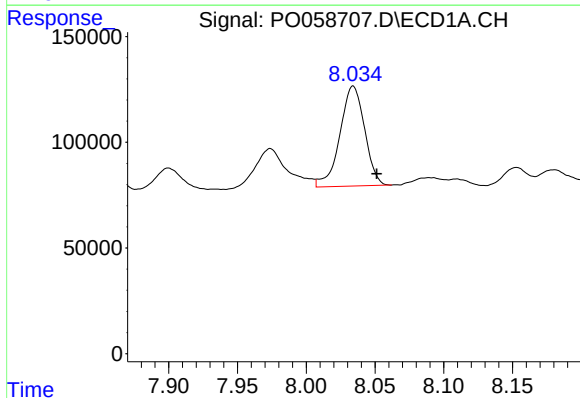
R.T.: 7.760 min
Delta R.T.: 0.014 min
Response: 503842
Conc: 147.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



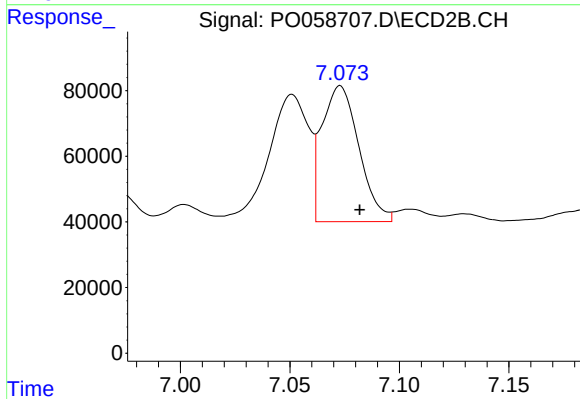
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.010 min
Response: 232496
Conc: 102.90 ng/ml



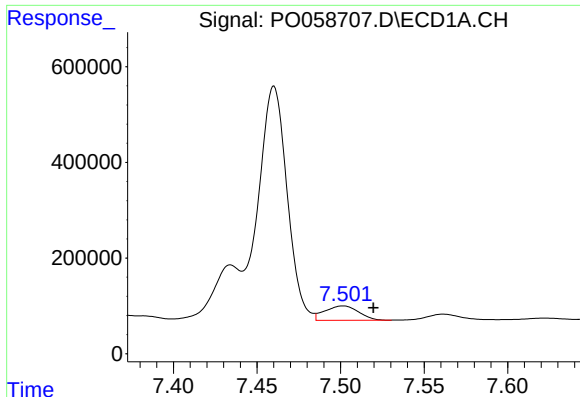
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 591499
Conc: 80.42 ng/ml



#35 AR-1260-5

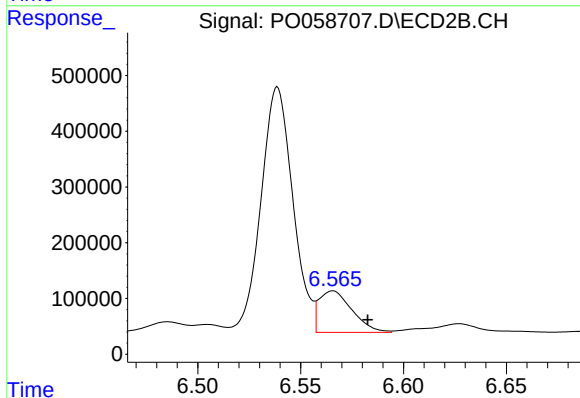
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 487118
Conc: 90.45 ng/ml



#36 AR-1262-1

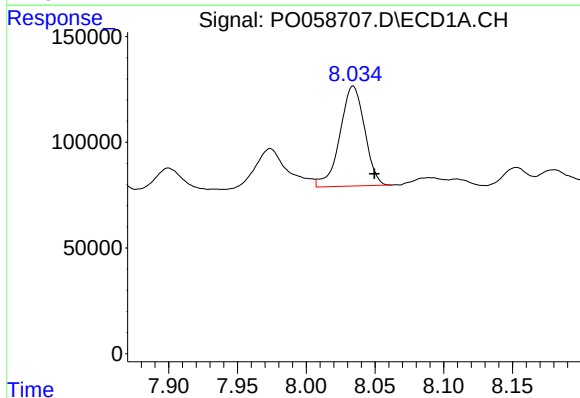
R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 420685
Conc: 83.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



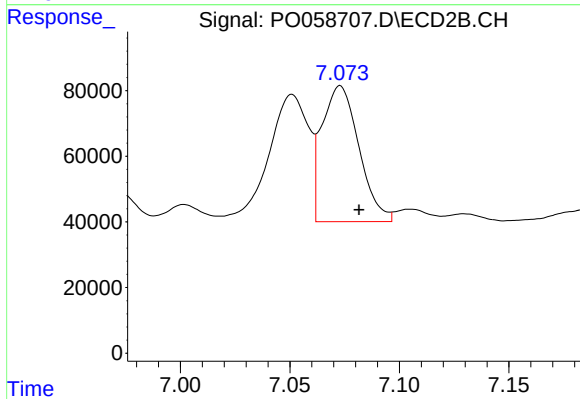
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 829091
Conc: 232.13 ng/ml



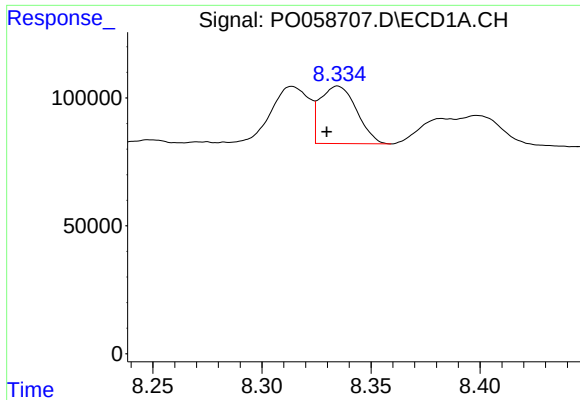
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 591499
Conc: 74.32 ng/ml



#37 AR-1262-2

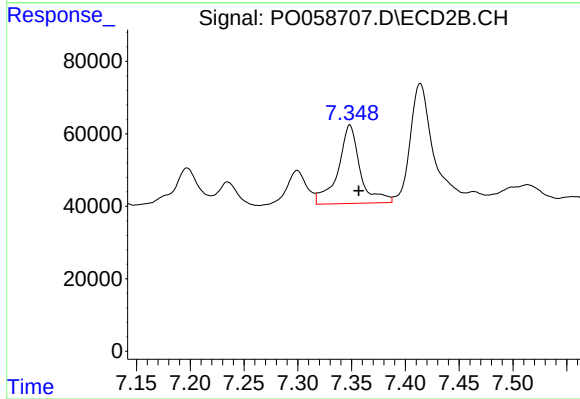
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 487118
Conc: 86.28 ng/ml



#38 AR-1262-3

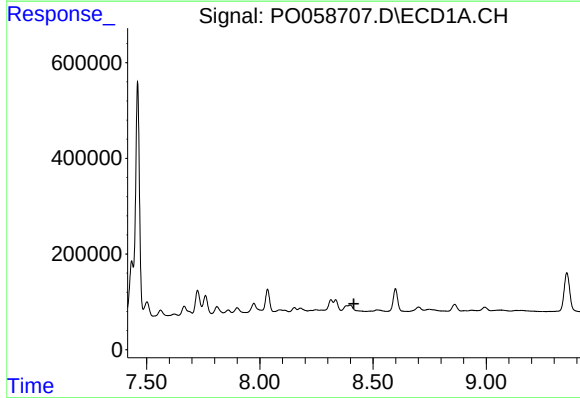
R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 260822
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-05-B



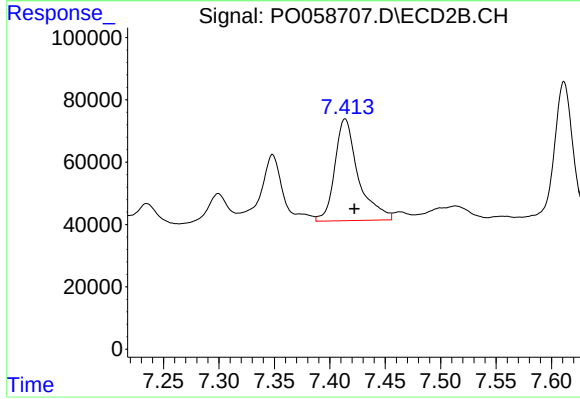
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 309148
Conc: 125.26 ng/ml



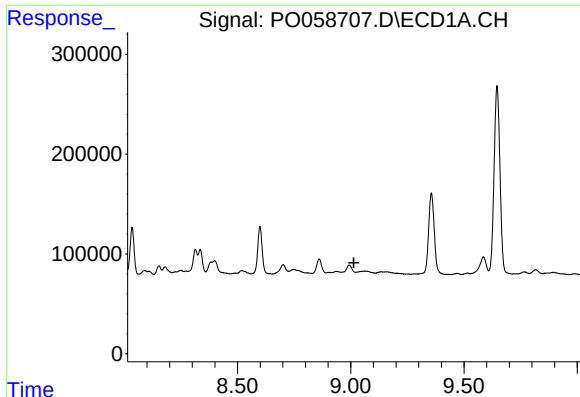
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

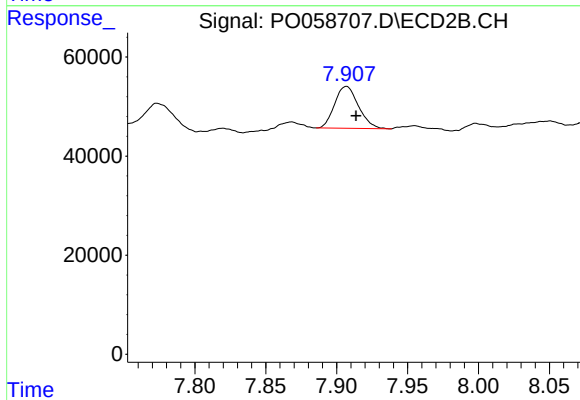
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 481832
Conc: 113.47 ng/ml



#40 AR-1262-5

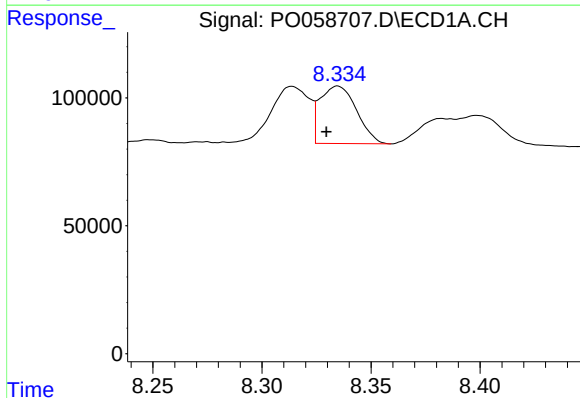
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



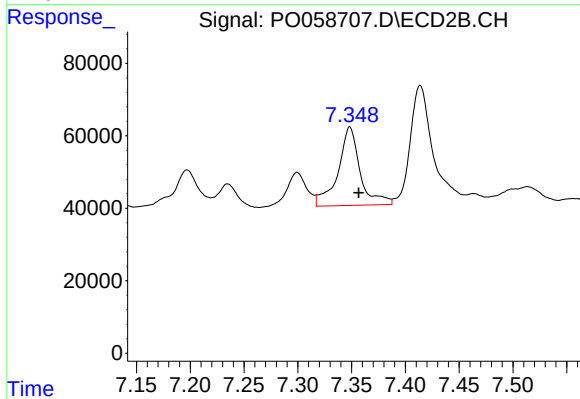
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 98888
Conc: 58.16 ng/ml



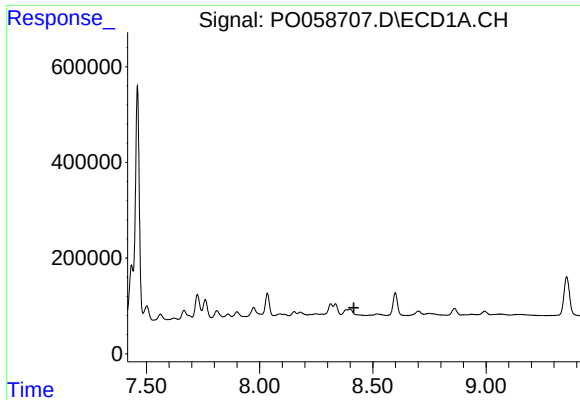
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 260822
Conc: 23.35 ng/ml



#41 AR-1268-1

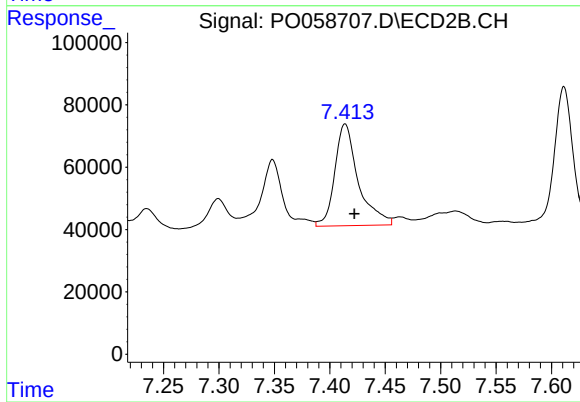
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 309148
Conc: 37.96 ng/ml



#42 AR-1268-2

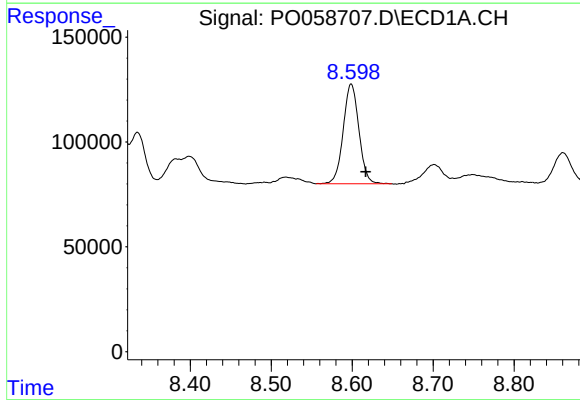
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



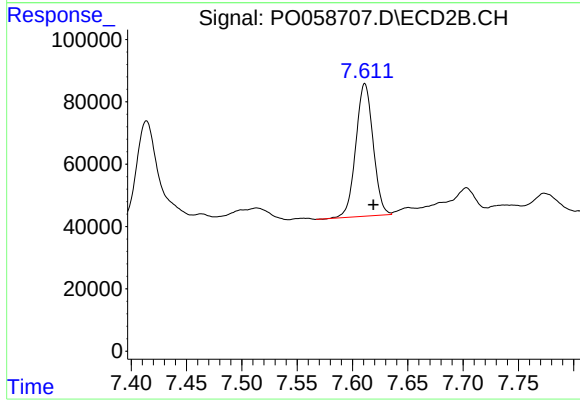
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 481832
Conc: 63.59 ng/ml



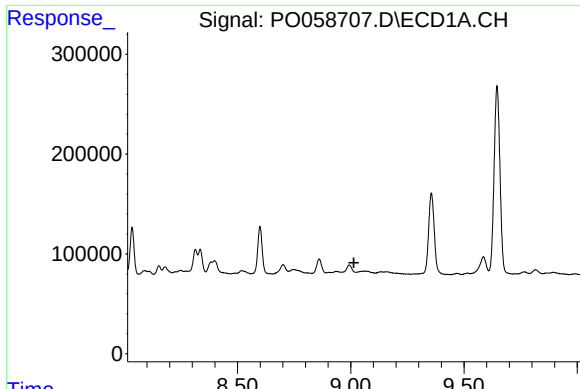
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 640084
Conc: 77.50 ng/ml



#43 AR-1268-3

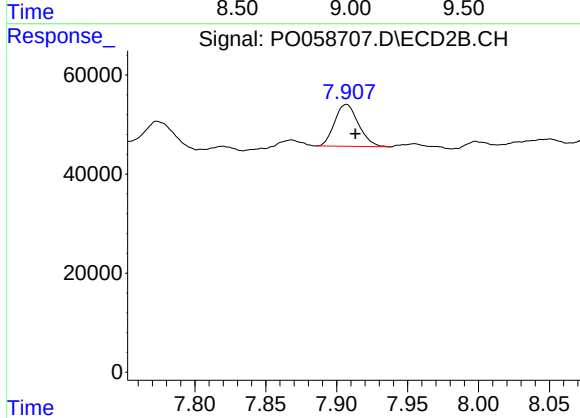
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 462855
Conc: 72.41 ng/ml



#44 AR-1268-4

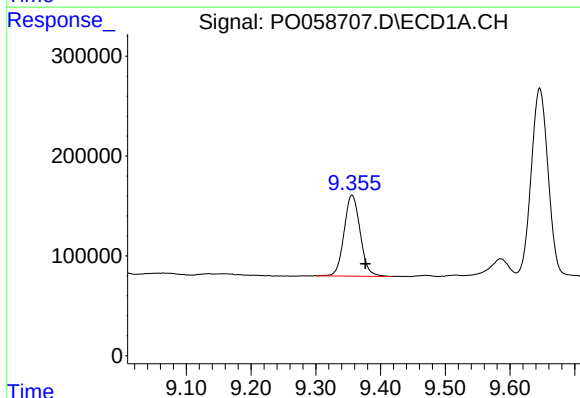
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-05-B



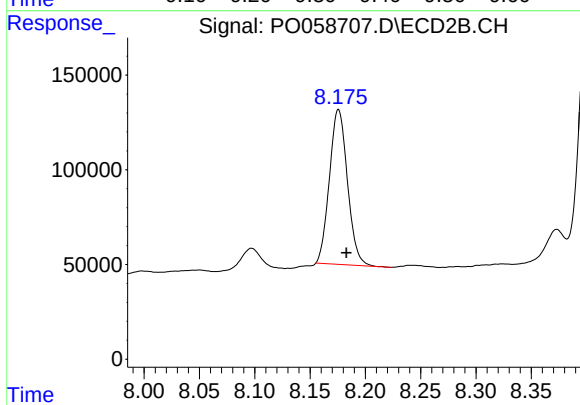
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 98888
Conc: 42.61 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.021 min
Response: 1398898
Conc: 65.16 ng/ml



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 927286
Conc: 54.11 ng/ml