

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 5:31
 Operator : SM/SJ
 Sample : K3008-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:10:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.255	3.574	862816	686397	22.538	20.814
2)	SA Decachlor...	9.830	8.509	789096	516128	16.076	14.475
Target Compounds							
3)	L1 AR-1016-1	5.416	4.644	35685	35297	19.840	28.047 #
4)	L1 AR-1016-2	5.437	4.667	49778	66398	19.823	36.855 #
5)	L1 AR-1016-3	5.437	4.834	49778	27803	30.970	28.199
6)	L1 AR-1016-4	5.565	4.877	98268	71363	74.911	86.203
7)	L1 AR-1016-5	5.888	5.086	214113	39300	154.974	36.635 #
10)	L2 AR-1221-3	0.000	3.987	0	94422	N.D.	78.879 #
11)	L3 AR-1232-1	0.000	3.987	0	94422	N.D.	105.105 #
12)	L3 AR-1232-2	0.000	4.667	0	66398	N.D.	68.319 #
13)	L3 AR-1232-3	5.437	4.834	49778	27803	35.088	53.130 #
14)	L3 AR-1232-4	5.565	4.915	98268	25163	139.599	51.073 #
15)	L3 AR-1232-5	5.685	5.086	52707	39300	93.223	69.772 #
16)	L4 AR-1242-1	5.416	4.644	35685	35297	20.685	28.498 #
17)	L4 AR-1242-2	5.437	4.667	49778	66398	19.607	36.920 #
18)	L4 AR-1242-3	5.437	4.834	49778	27803	30.613	28.281
19)	L4 AR-1242-4	5.565	4.915	98268	25163	73.514	25.859 #
20)	L4 AR-1242-5	6.328	5.434	61556	220137	37.305	186.199 #
21)	L5 AR-1248-1	5.416	4.644	35685	35297	27.695	37.690 #
22)	L5 AR-1248-2	5.685	4.877	52707	71363	28.293	56.171 #
23)	L5 AR-1248-3	5.888	4.915	214113	25163	104.377	19.269 #
24)	L5 AR-1248-4	6.265	5.086	266620	39300	115.236	24.816 #
25)	L5 AR-1248-5	6.328	5.475	61556	27558	27.988	16.651 #
26)	L6 AR-1254-1	6.265	5.434	266620	220137	96.856	83.236
27)	L6 AR-1254-2	6.481	5.580	303312	76377	78.091	35.429 #
28)	L6 AR-1254-3	6.846	5.981	287508	222865	69.726	60.874
29)	L6 AR-1254-4	7.127	6.207	111171	66181	36.936	30.124
30)	L6 AR-1254-5	7.543	6.619	434295	316077	115.331	99.701
31)	L7 AR-1260-1	7.004	6.107	302741	178377	117.973	89.172
32)	L7 AR-1260-2	7.259	6.294	534414	196473	176.715	79.706 #
33)	L7 AR-1260-3	7.615	6.446	135974	192936	56.443	86.008 #
34)	L7 AR-1260-4	7.839	6.914	168483	100724	64.326	54.123
35)	L7 AR-1260-5	8.149	7.155	238609	270963	49.897	62.835 #
36)	L8 AR-1262-1	7.615	6.656	135974	135994	29.073	32.581
37)	L8 AR-1262-2	8.149	7.155	238609	270963	31.298	39.438 #
38)	L8 AR-1262-3	8.457	7.435	159586	63841	30.493	21.616 #
39)	L8 AR-1262-4	8.508	7.498	14803	183502	3.467	35.217 #
40)	L8 AR-1262-5	9.141	7.991	70652	58436	25.714	25.165
41)	L9 AR-1268-1	8.457	7.435	159586	63841	19.611	8.552 #
42)	L9 AR-1268-2	8.508	7.498	14803	183502	1.830	26.278 #
43)	L9 AR-1268-3	0.000	7.700	0	20802	N.D.	3.505 #

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 Misc :
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Instrument :
 ECD_O
 ClientSampleId :
 COMP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:10:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.141	7.991	70652	58436	25.908	25.034
45) L9	AR-1268-5	0.000	8.267	0	53869	N.D.	3.112 #

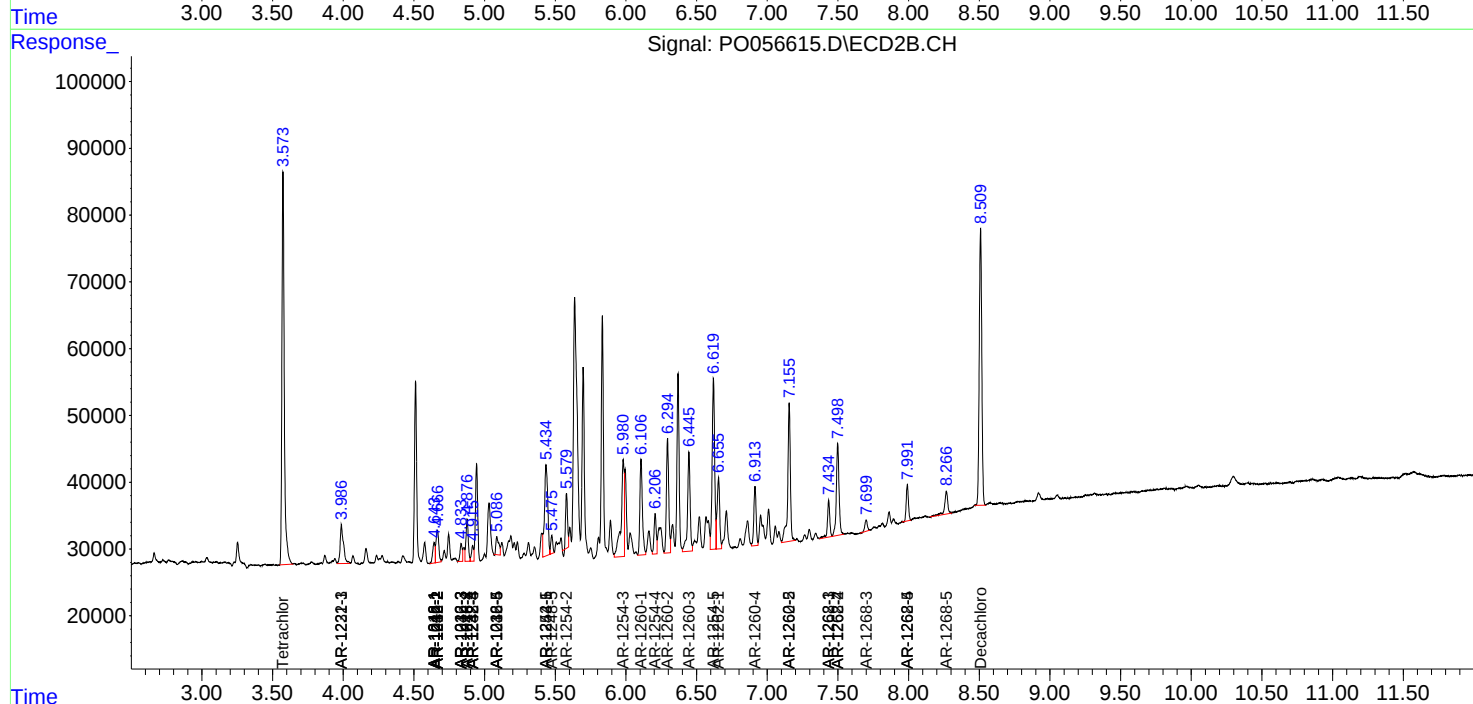
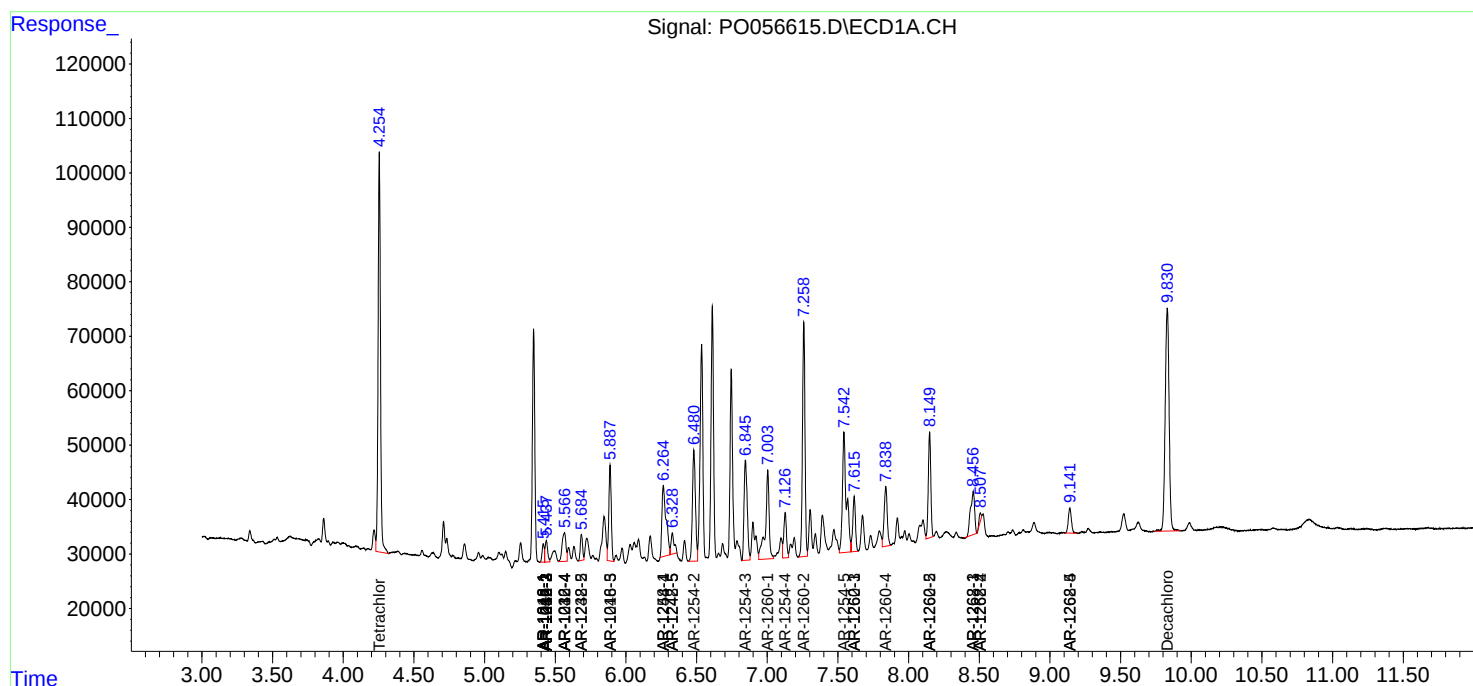
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

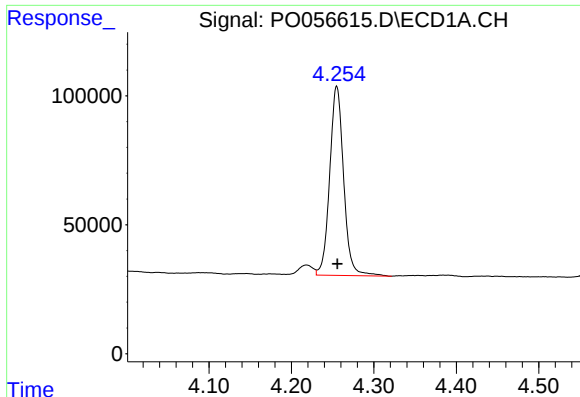
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 5:31
Operator : SM/SJ
Sample : K3008-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:10:57 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

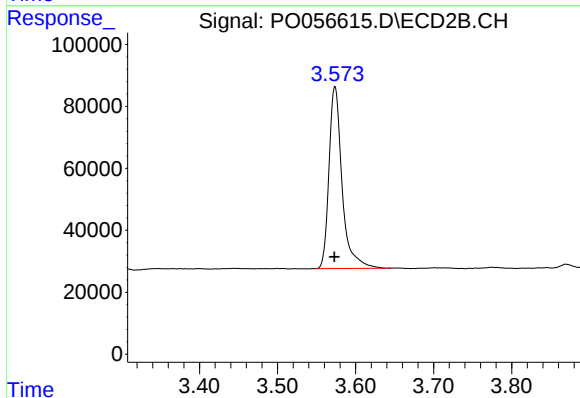




#1 Tetrachloro-m-xylene

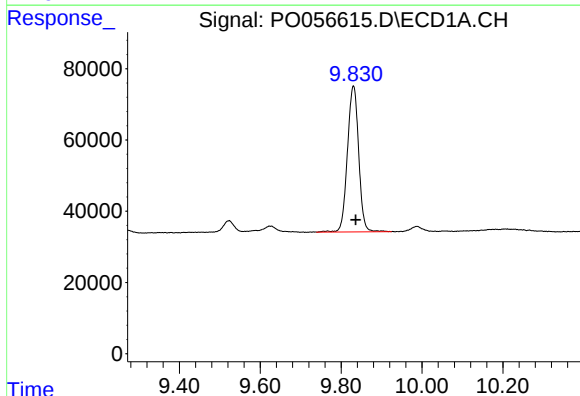
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 862816
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



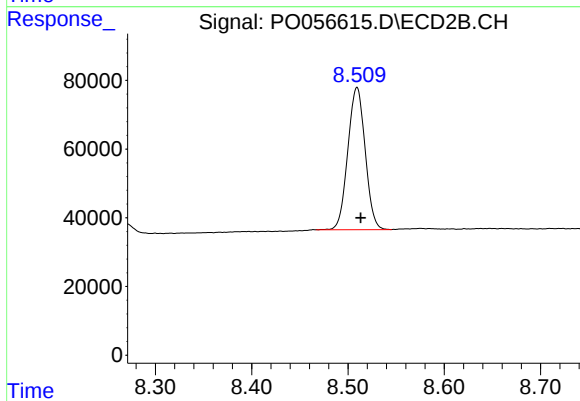
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 686397
Conc: 20.81 ng/ml



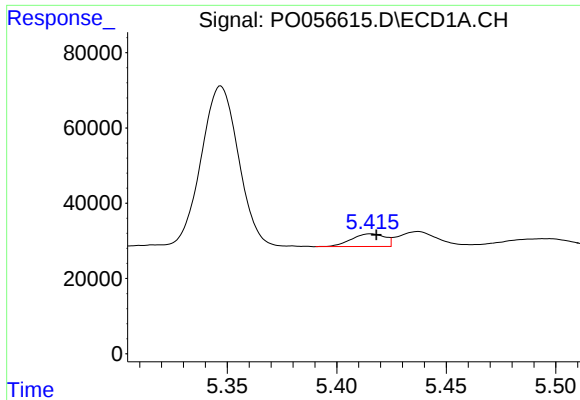
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.006 min
Response: 789096
Conc: 16.08 ng/ml



#2 Decachlorobiphenyl

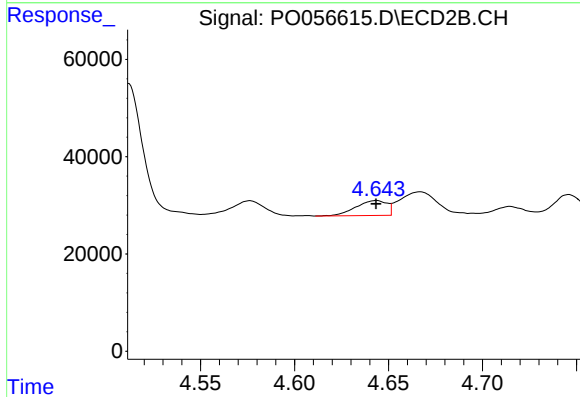
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 516128
Conc: 14.47 ng/ml



#3 AR-1016-1

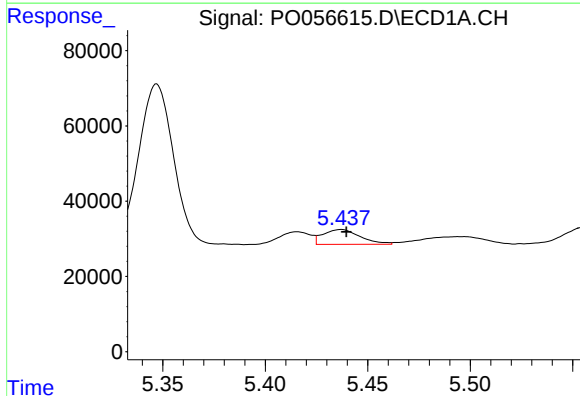
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 35685
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



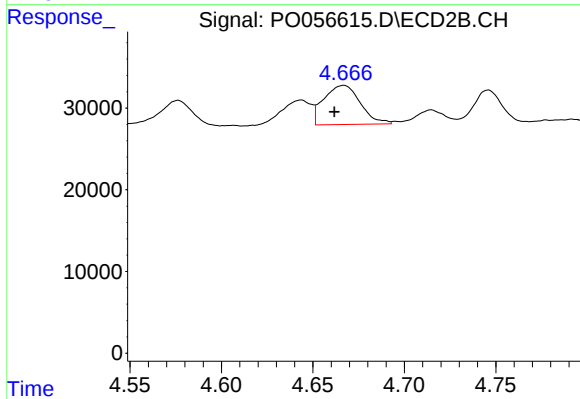
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 35297
Conc: 28.05 ng/ml



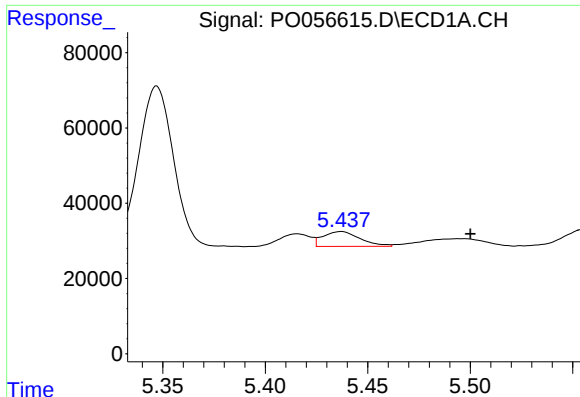
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 49778
Conc: 19.82 ng/ml



#4 AR-1016-2

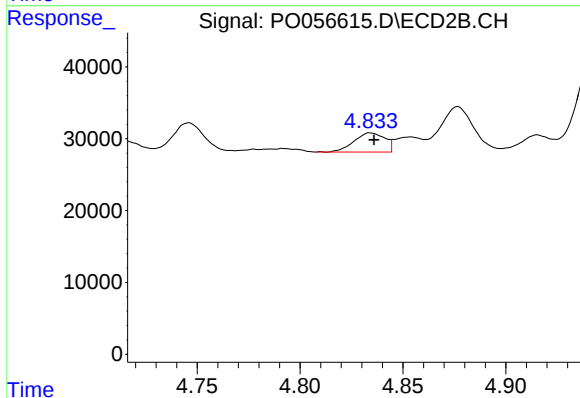
R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 66398
Conc: 36.85 ng/ml



#5 AR-1016-3

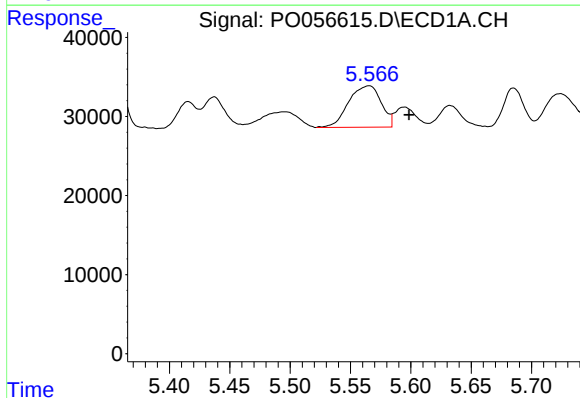
R.T.: 5.437 min
Delta R.T.: -0.063 min
Response: 49778
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



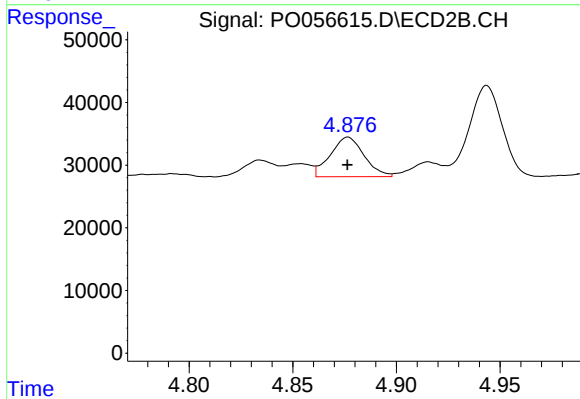
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 27803
Conc: 28.20 ng/ml



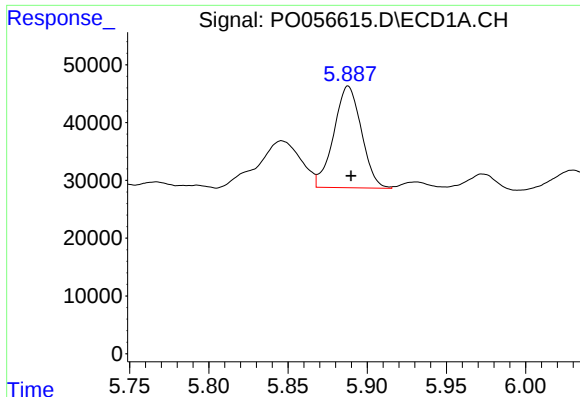
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.034 min
Response: 98268
Conc: 74.91 ng/ml



#6 AR-1016-4

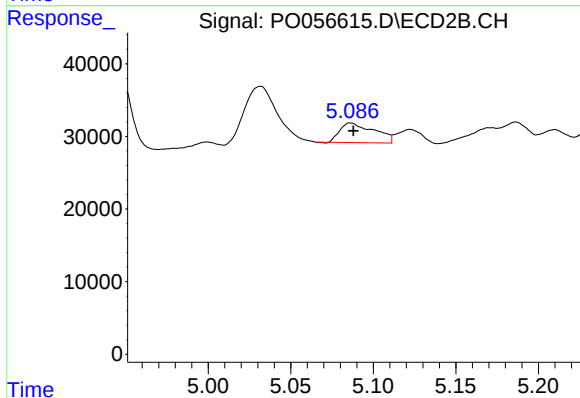
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 71363
Conc: 86.20 ng/ml



#7 AR-1016-5

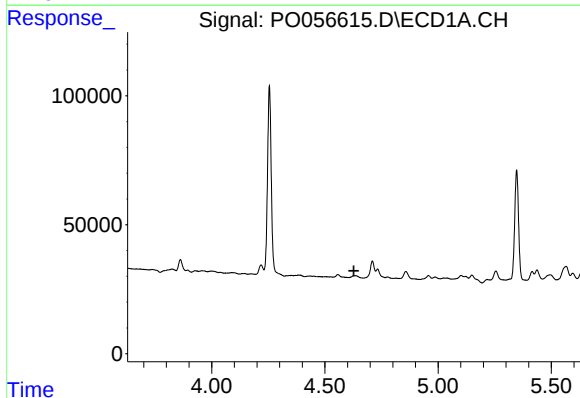
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 214113
Conc: 154.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



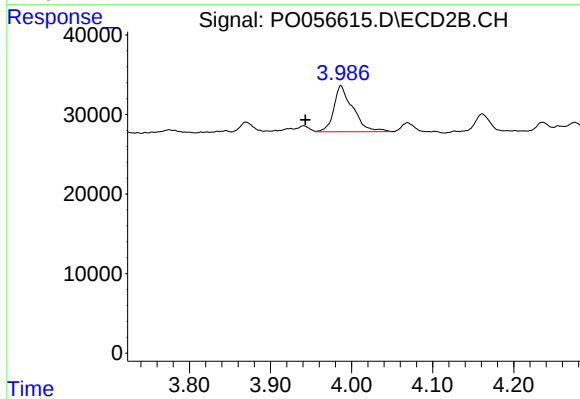
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 39300
Conc: 36.64 ng/ml



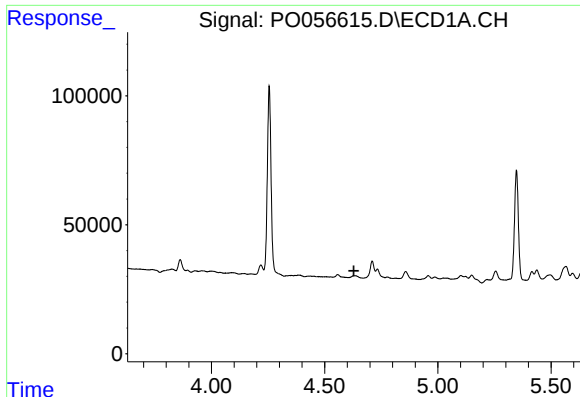
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

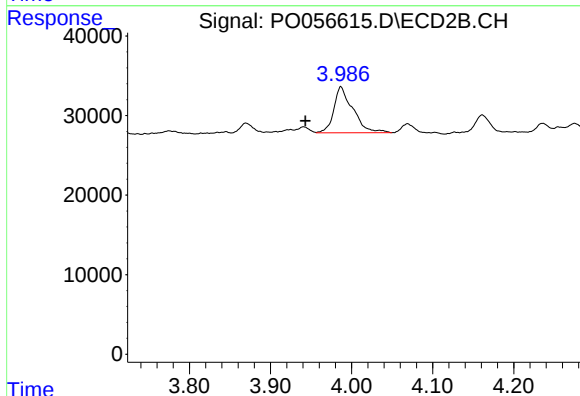
R.T.: 3.987 min
Delta R.T.: 0.044 min
Response: 94422
Conc: 78.88 ng/ml



#11 AR-1232-1

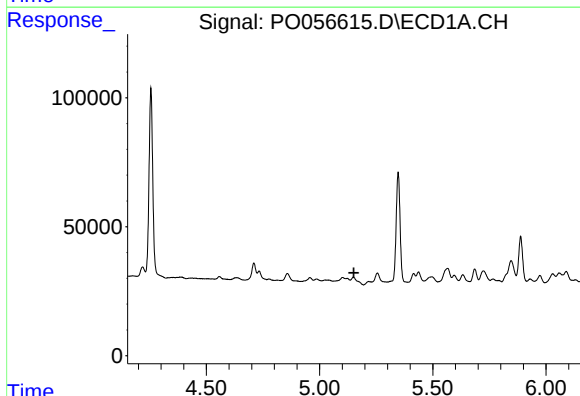
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-20



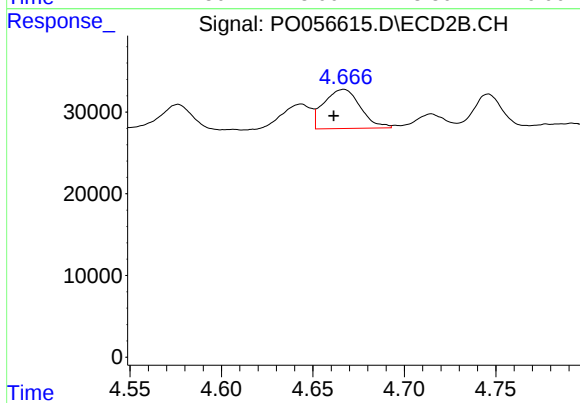
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: 0.043 min
Response: 94422
Conc: 105.10 ng/ml



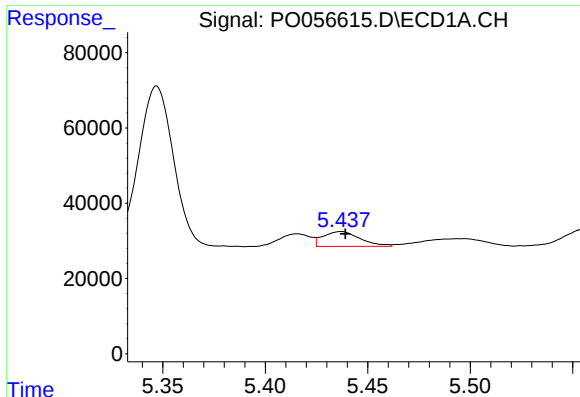
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

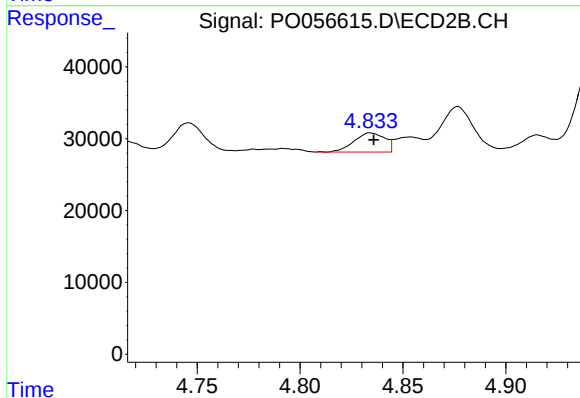
R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 66398
Conc: 68.32 ng/ml



#13 AR-1232-3

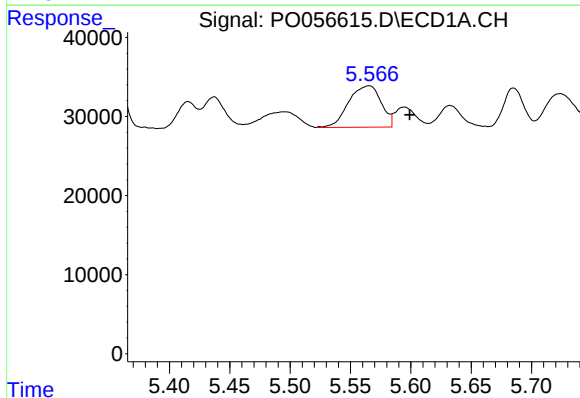
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 49778
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



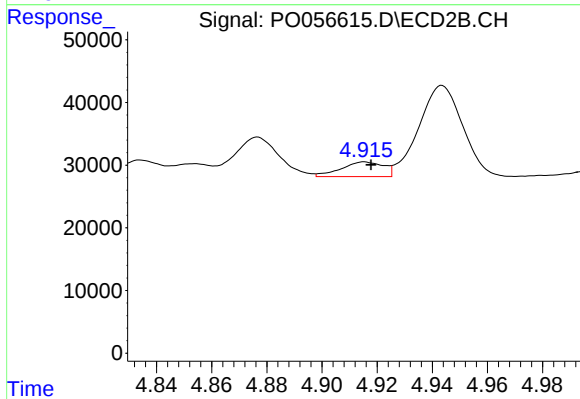
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 27803
Conc: 53.13 ng/ml



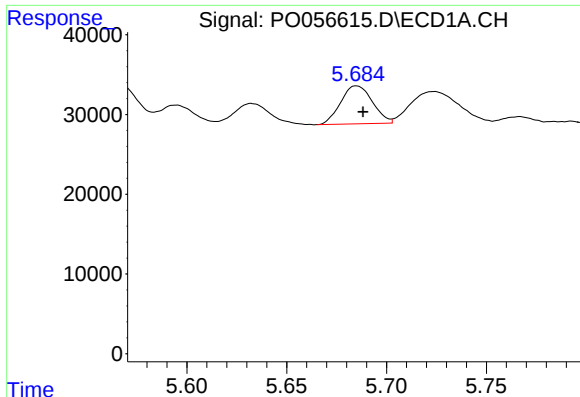
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: -0.035 min
Response: 98268
Conc: 139.60 ng/ml



#14 AR-1232-4

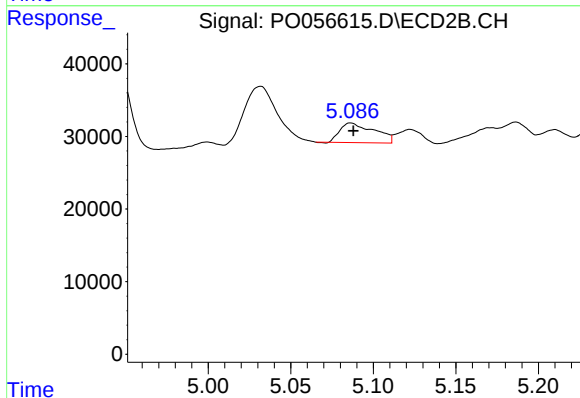
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 25163
Conc: 51.07 ng/ml



#15 AR-1232-5

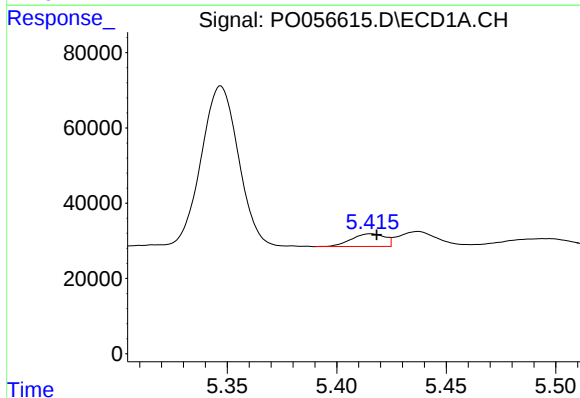
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 52707
Conc: 93.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



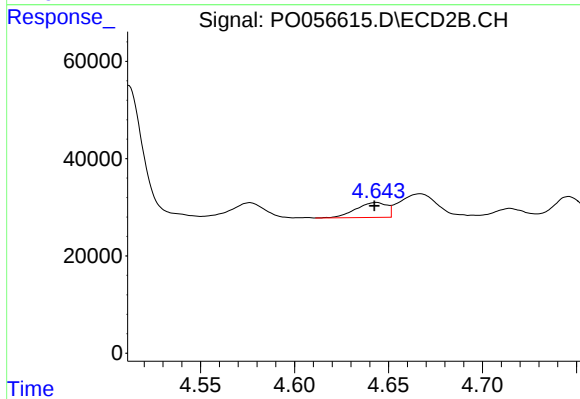
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 39300
Conc: 69.77 ng/ml



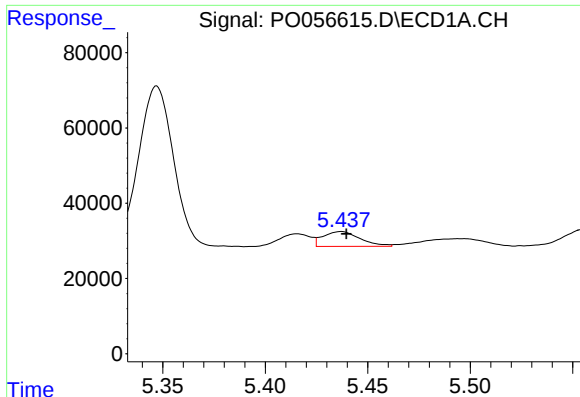
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 35685
Conc: 20.68 ng/ml



#16 AR-1242-1

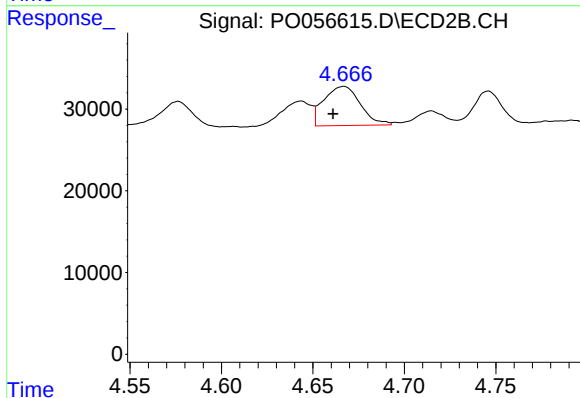
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 35297
Conc: 28.50 ng/ml



#17 AR-1242-2

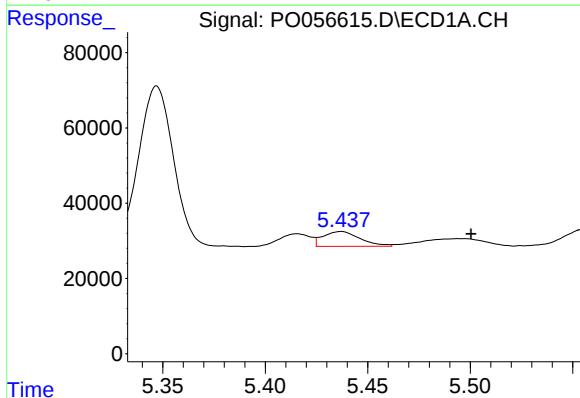
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 49778
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



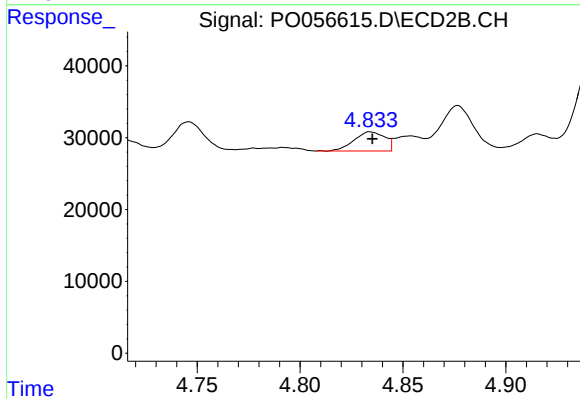
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 66398
Conc: 36.92 ng/ml



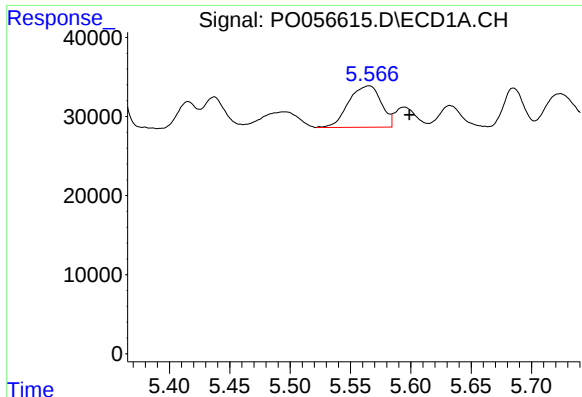
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: -0.064 min
Response: 49778
Conc: 30.61 ng/ml



#18 AR-1242-3

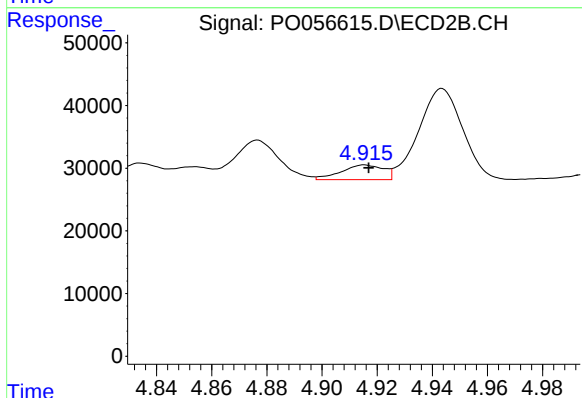
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 27803
Conc: 28.28 ng/ml



#19 AR-1242-4

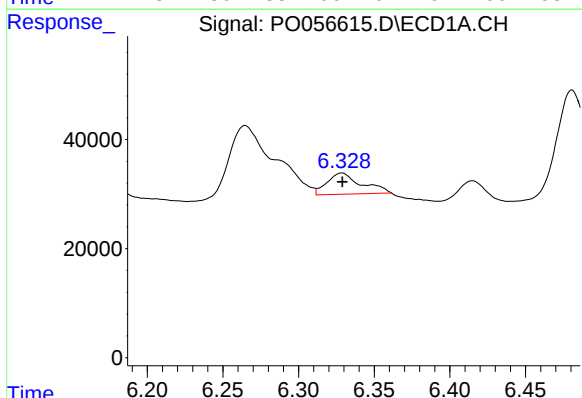
R.T.: 5.565 min
Delta R.T.: -0.034 min
Response: 98268
Conc: 73.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



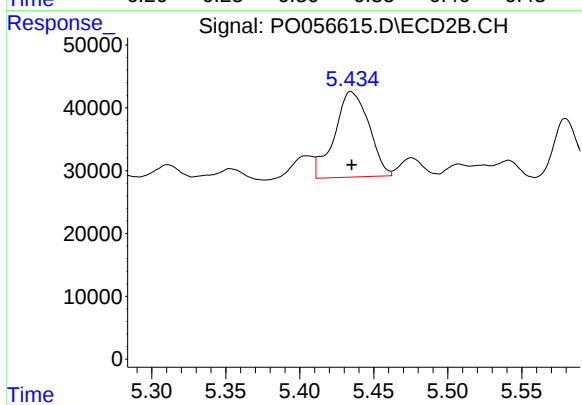
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 25163
Conc: 25.86 ng/ml



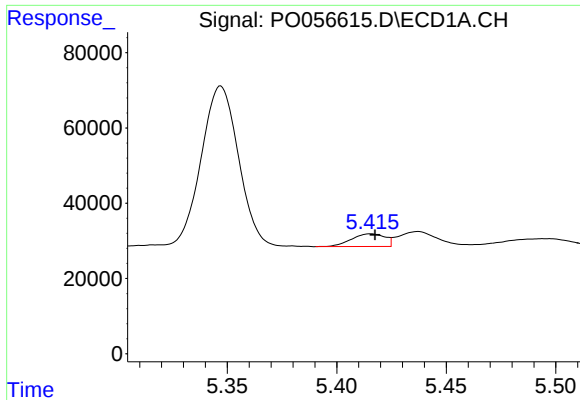
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 61556
Conc: 37.31 ng/ml



#20 AR-1242-5

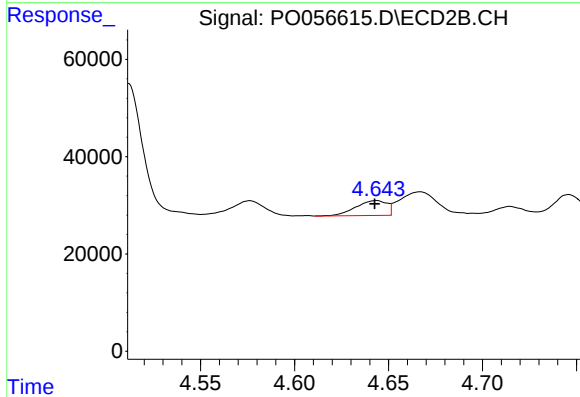
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 220137
Conc: 186.20 ng/ml



#21 AR-1248-1

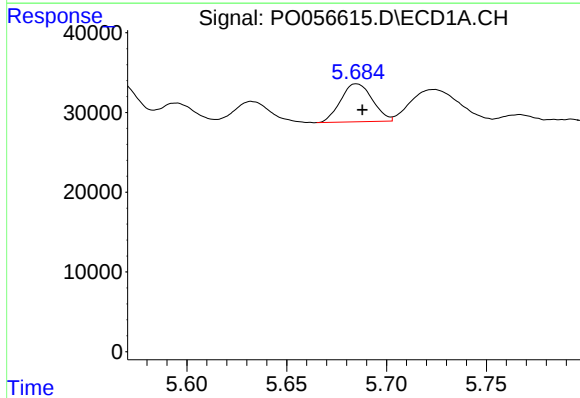
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 35685
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



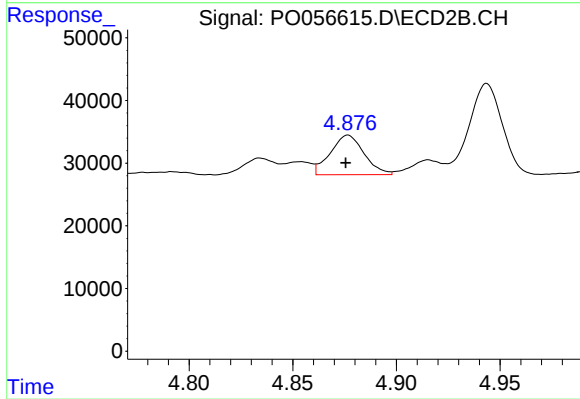
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 35297
Conc: 37.69 ng/ml



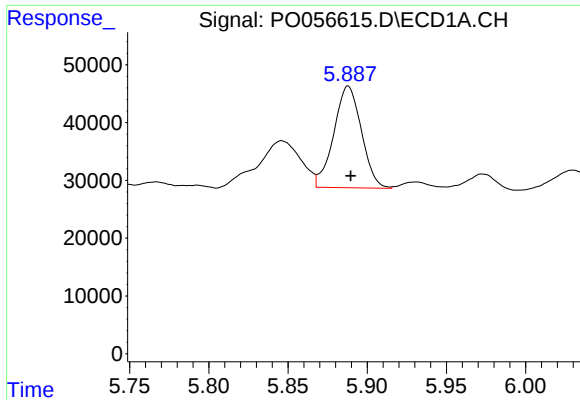
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 52707
Conc: 28.29 ng/ml



#22 AR-1248-2

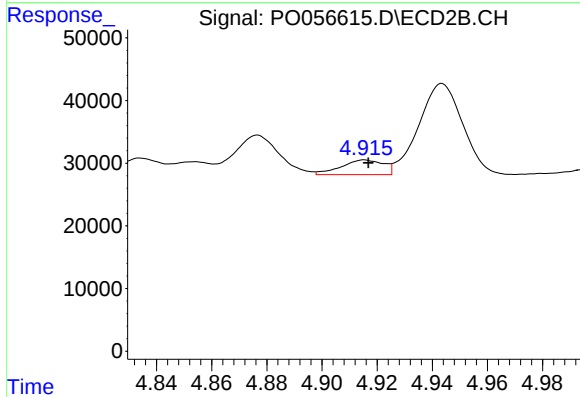
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 71363
Conc: 56.17 ng/ml



#23 AR-1248-3

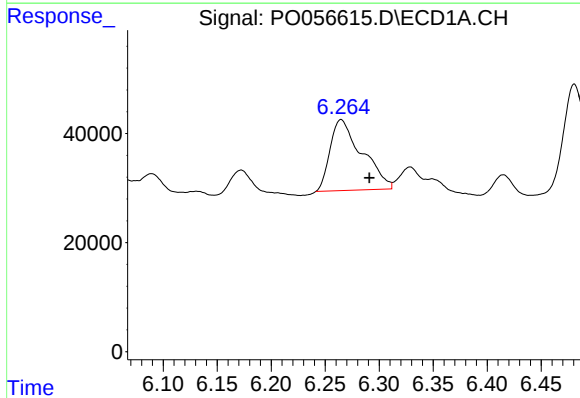
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 214113
Conc: 104.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



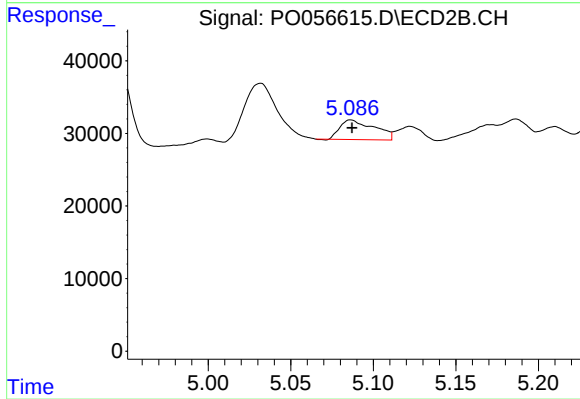
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 25163
Conc: 19.27 ng/ml



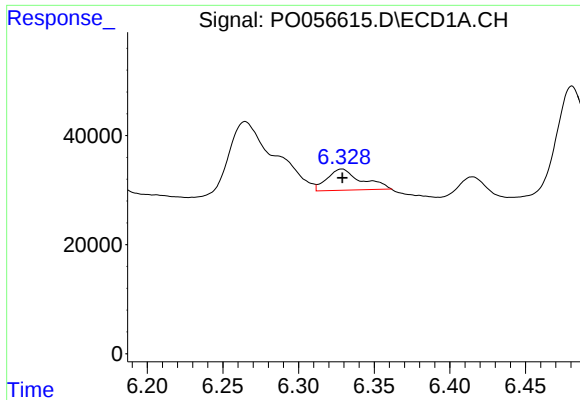
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: -0.026 min
Response: 266620
Conc: 115.24 ng/ml



#24 AR-1248-4

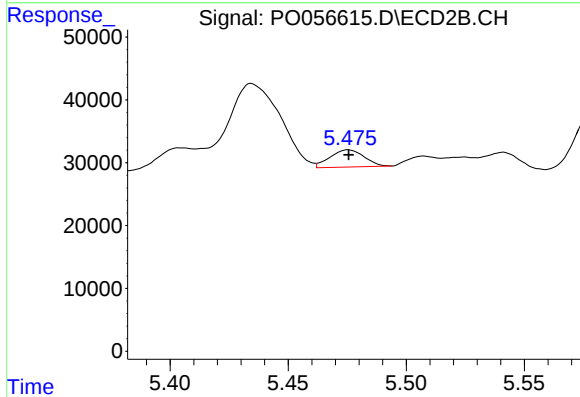
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 39300
Conc: 24.82 ng/ml



#25 AR-1248-5

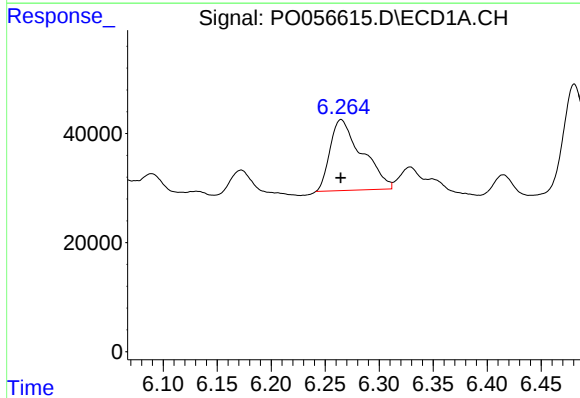
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 61556
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



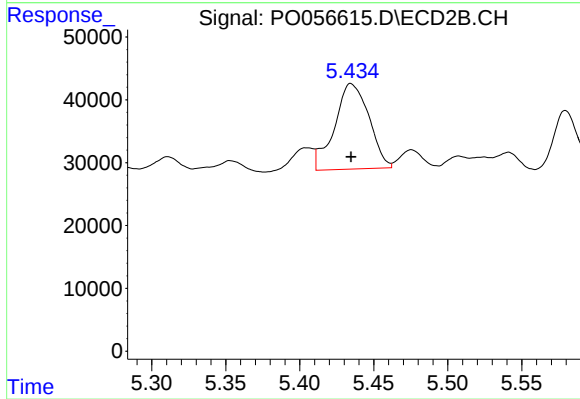
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 27558
Conc: 16.65 ng/ml



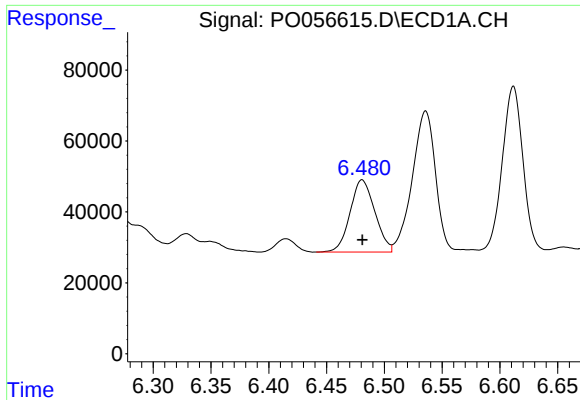
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 266620
Conc: 96.86 ng/ml



#26 AR-1254-1

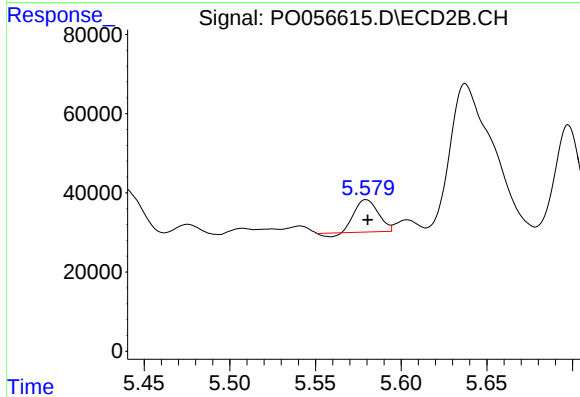
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 220137
Conc: 83.24 ng/ml



#27 AR-1254-2

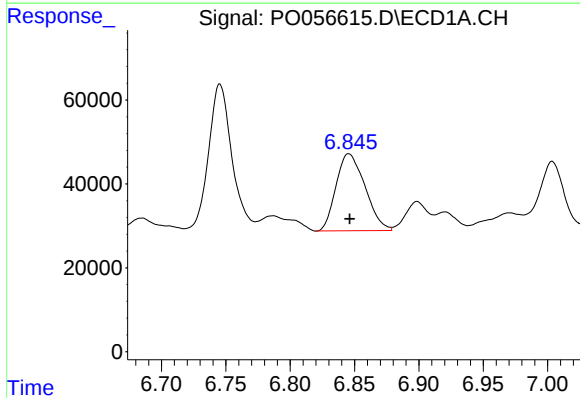
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 303312
Conc: 78.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



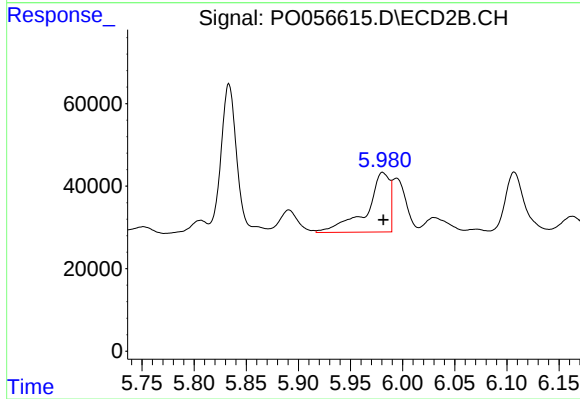
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 76377
Conc: 35.43 ng/ml



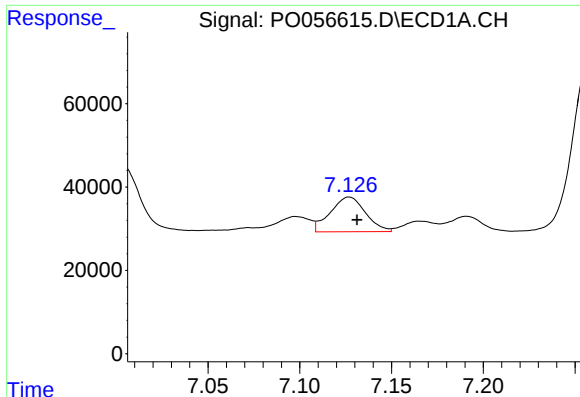
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 287508
Conc: 69.73 ng/ml



#28 AR-1254-3

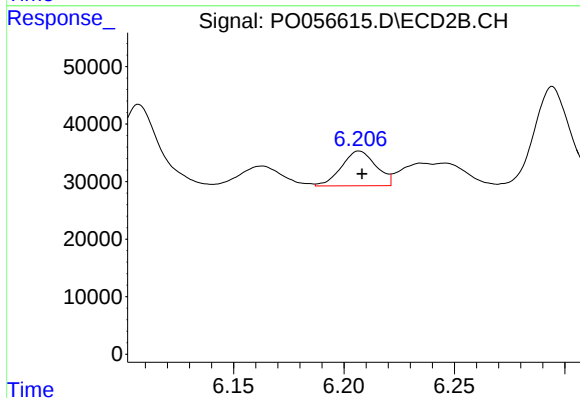
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 222865
Conc: 60.87 ng/ml



#29 AR-1254-4

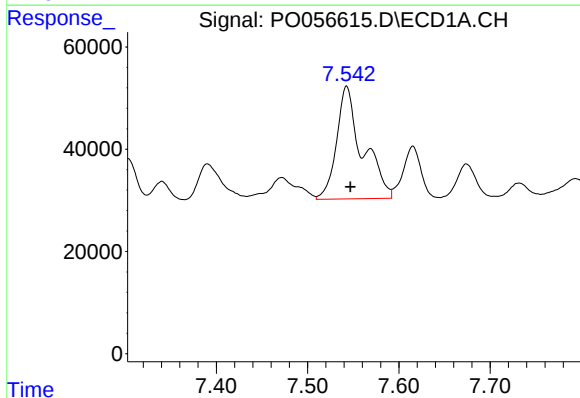
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 111171
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



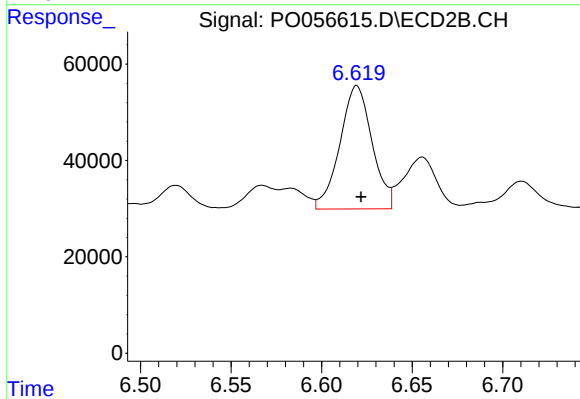
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 66181
Conc: 30.12 ng/ml



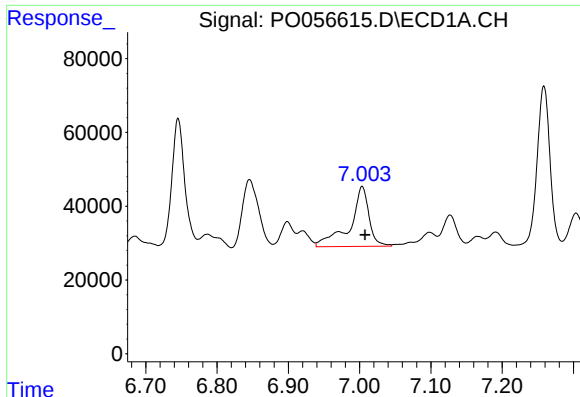
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 434295
Conc: 115.33 ng/ml



#30 AR-1254-5

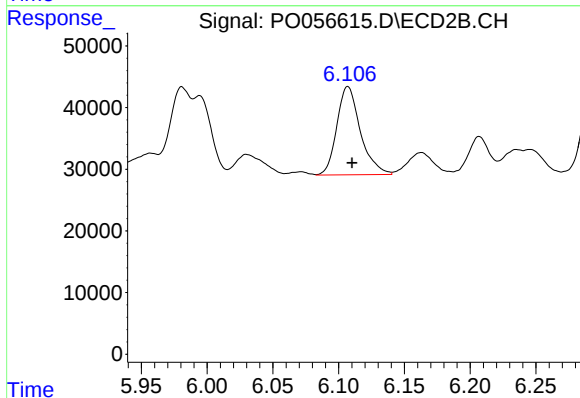
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 316077
Conc: 99.70 ng/ml



#31 AR-1260-1

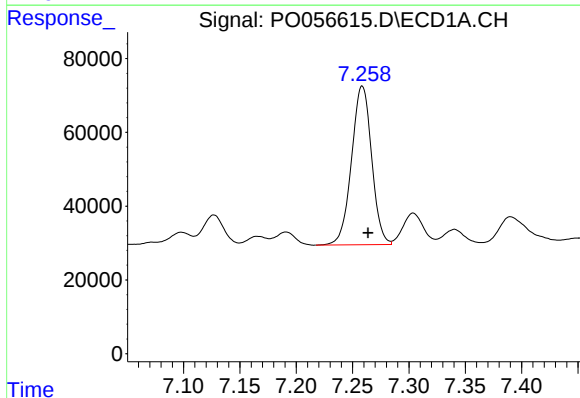
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 302741
Conc: 117.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



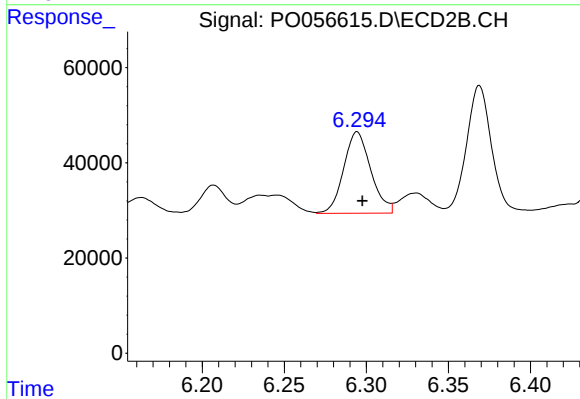
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 178377
Conc: 89.17 ng/ml



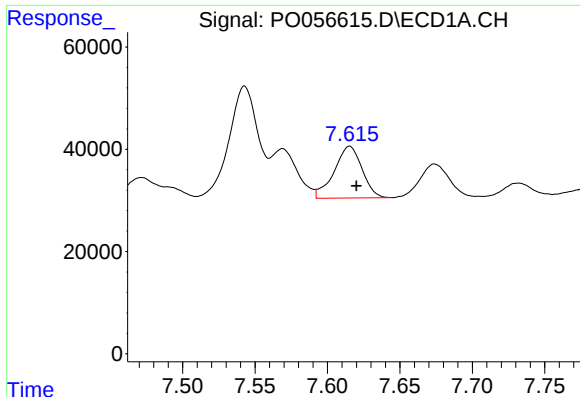
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 534414
Conc: 176.71 ng/ml



#32 AR-1260-2

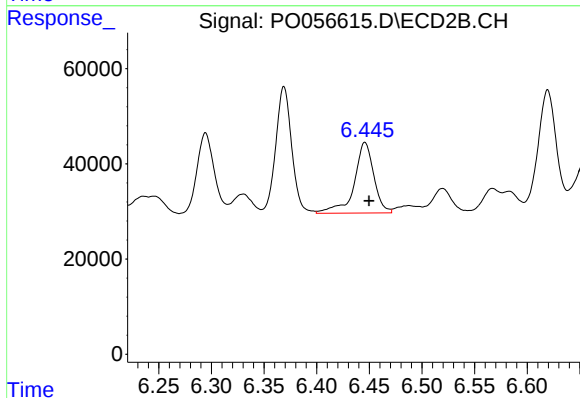
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 196473
Conc: 79.71 ng/ml



#33 AR-1260-3

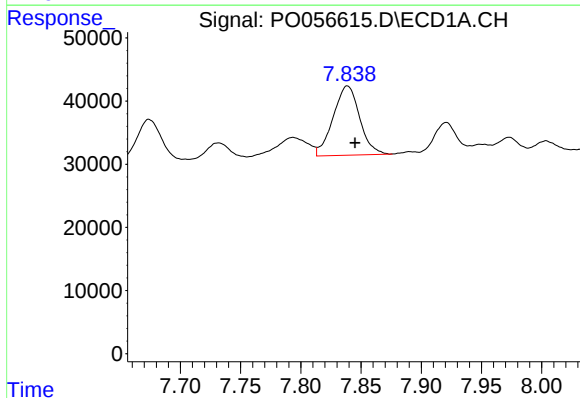
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 135974
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



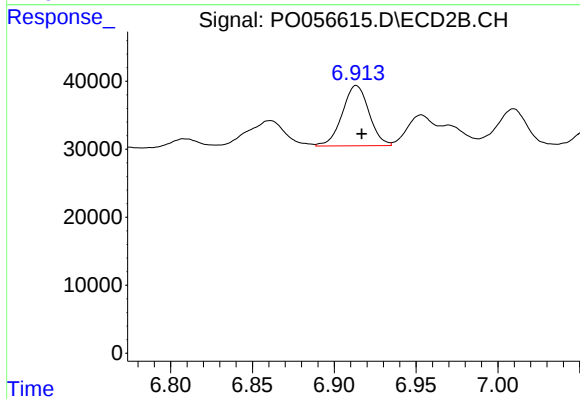
#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 192936
Conc: 86.01 ng/ml



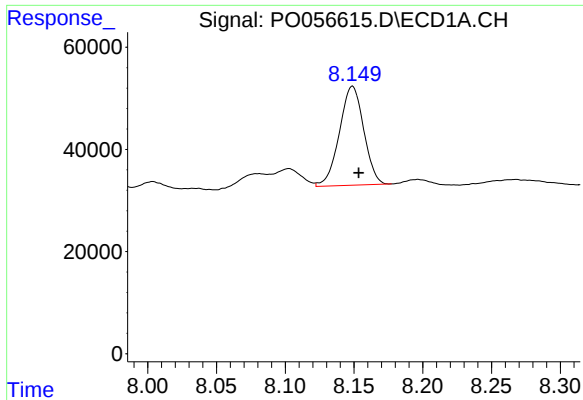
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 168483
Conc: 64.33 ng/ml



#34 AR-1260-4

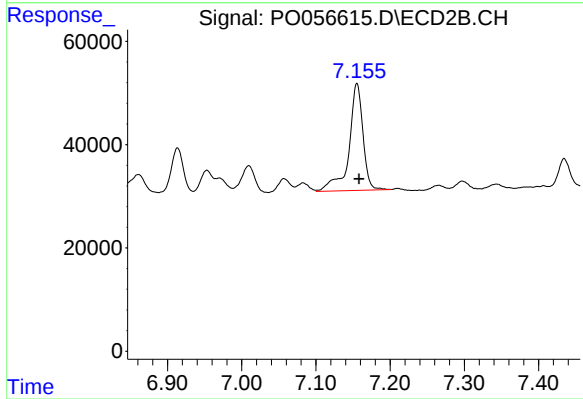
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 100724
Conc: 54.12 ng/ml



#35 AR-1260-5

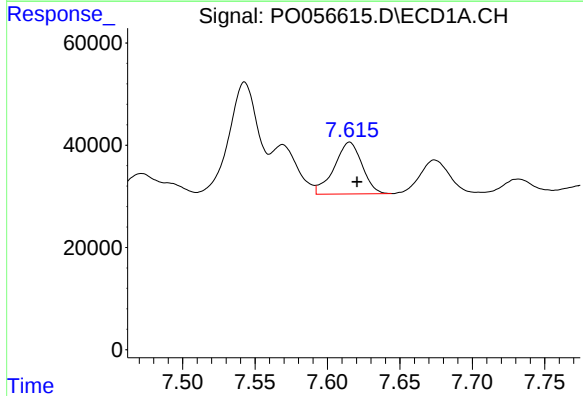
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 238609
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



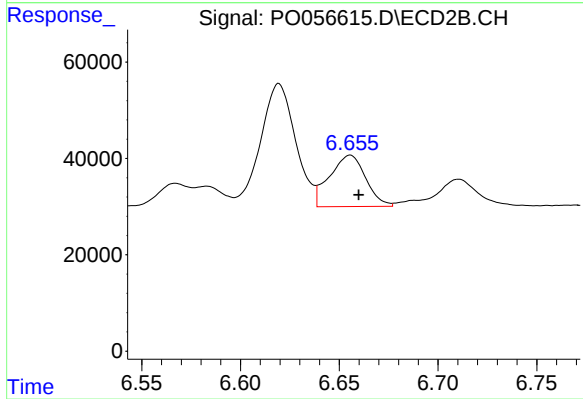
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 270963
Conc: 62.83 ng/ml



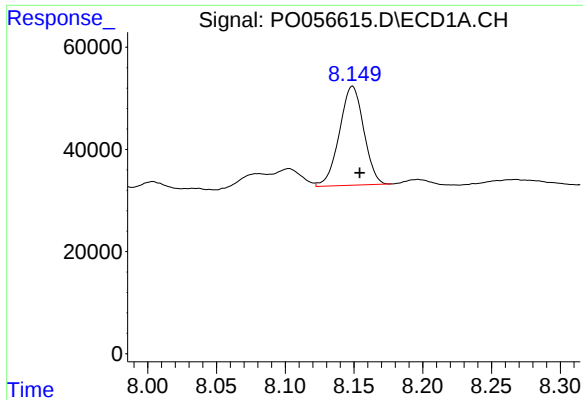
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 135974
Conc: 29.07 ng/ml



#36 AR-1262-1

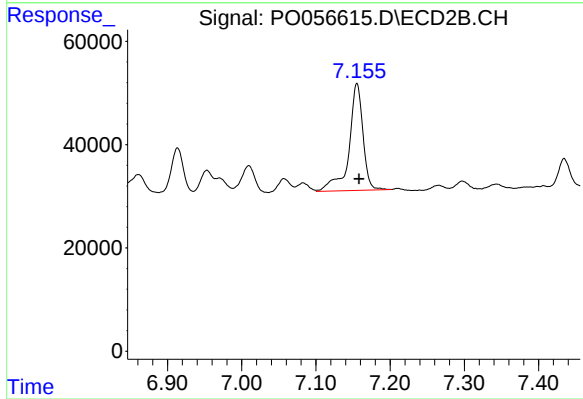
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 135994
Conc: 32.58 ng/ml



#37 AR-1262-2

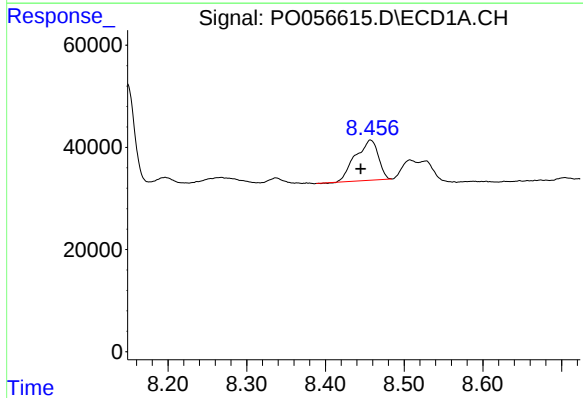
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 238609
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



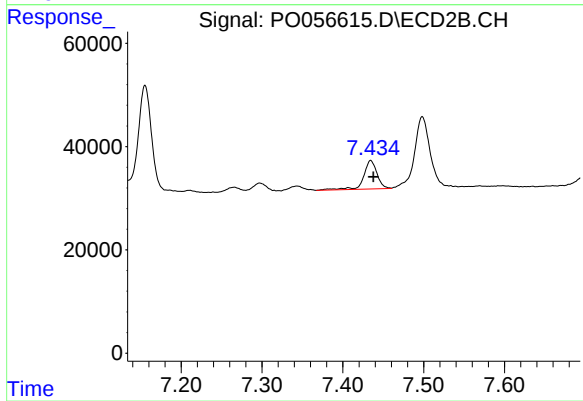
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 270963
Conc: 39.44 ng/ml



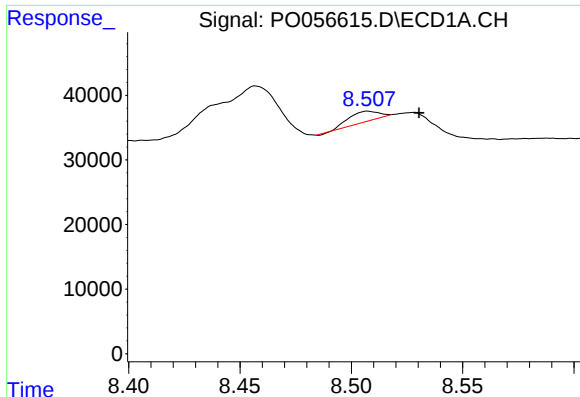
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 159586
Conc: 30.49 ng/ml



#38 AR-1262-3

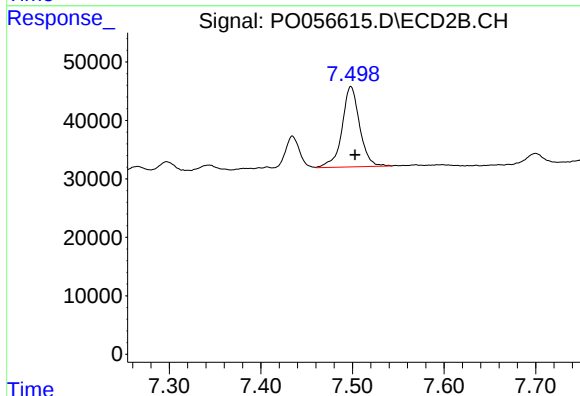
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 63841
Conc: 21.62 ng/ml



#39 AR-1262-4

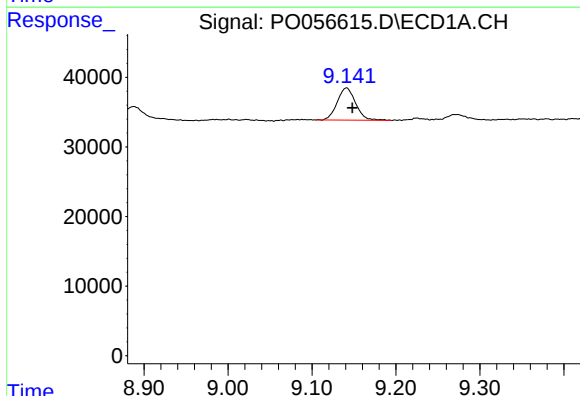
R.T.: 8.508 min
Delta R.T.: -0.022 min
Response: 14803
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



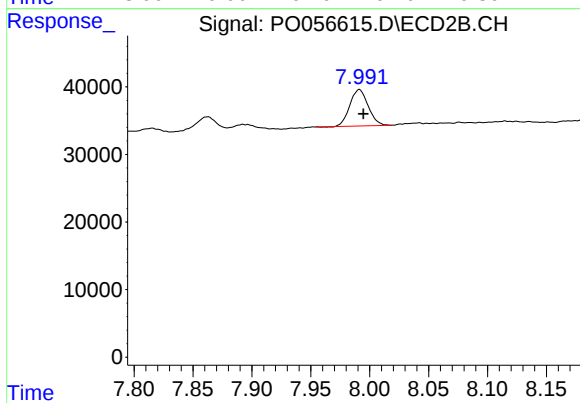
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 183502
Conc: 35.22 ng/ml



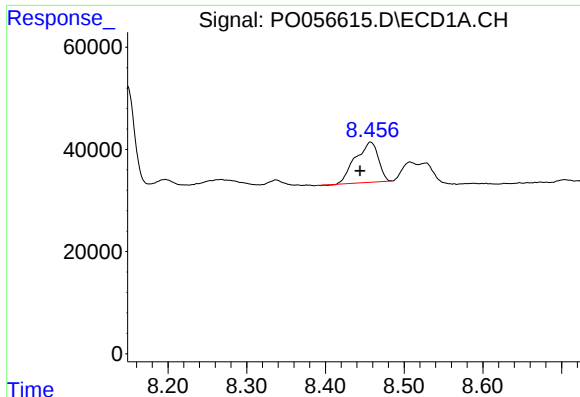
#40 AR-1262-5

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 70652
Conc: 25.71 ng/ml



#40 AR-1262-5

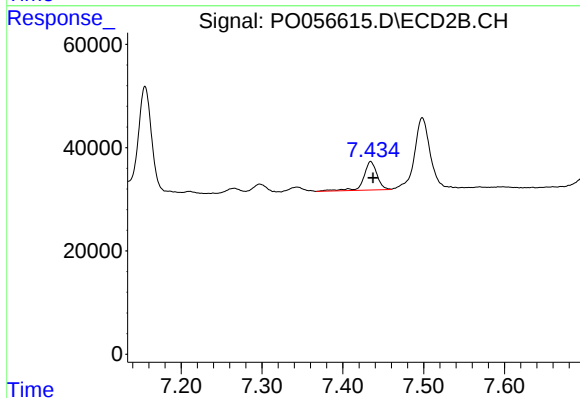
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 58436
Conc: 25.16 ng/ml



#41 AR-1268-1

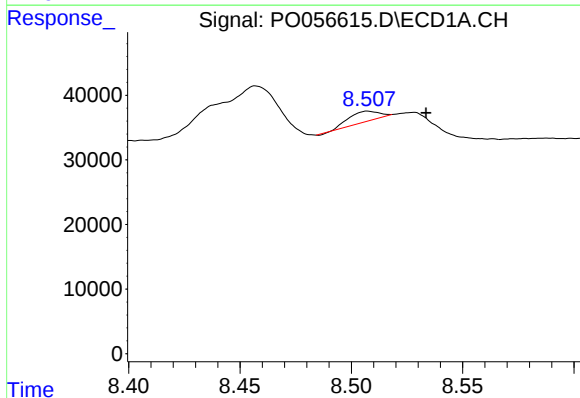
R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 159586
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-20



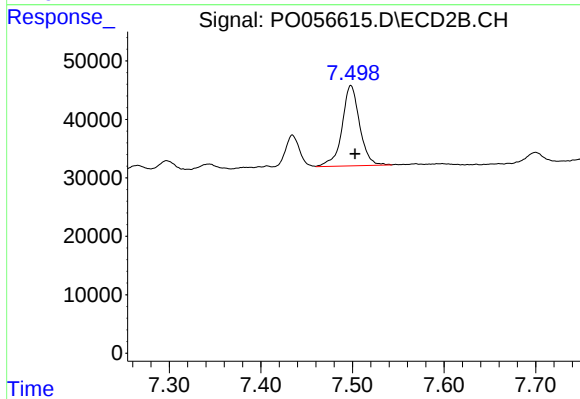
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 63841
Conc: 8.55 ng/ml



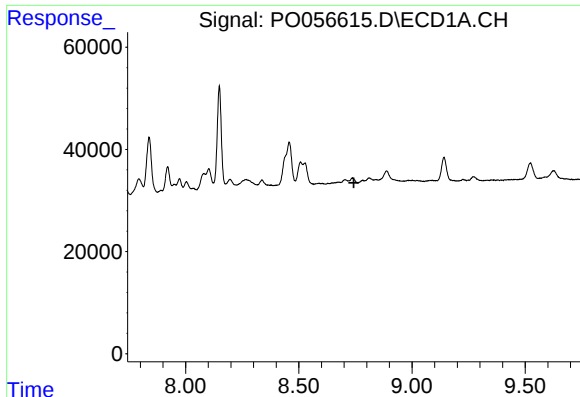
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.025 min
Response: 14803
Conc: 1.83 ng/ml



#42 AR-1268-2

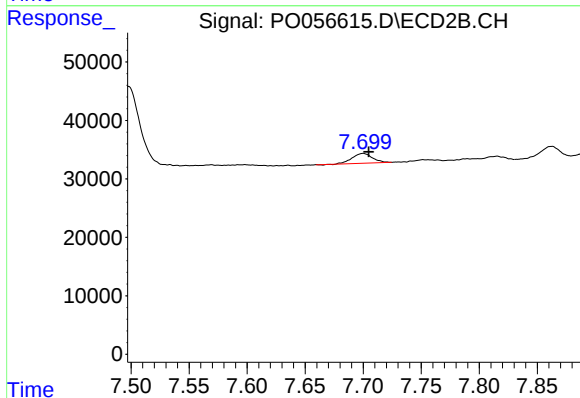
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 183502
Conc: 26.28 ng/ml



#43 AR-1268-3

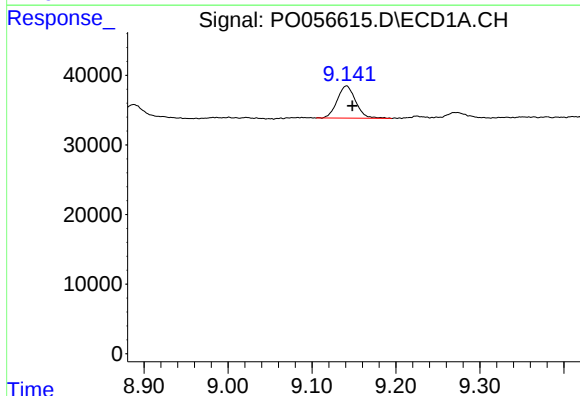
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-20



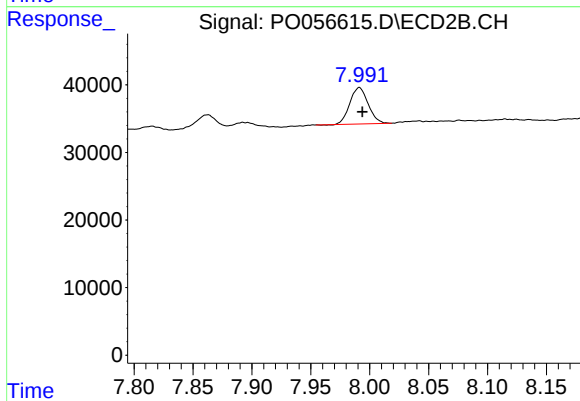
#43 AR-1268-3

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 20802
Conc: 3.50 ng/ml



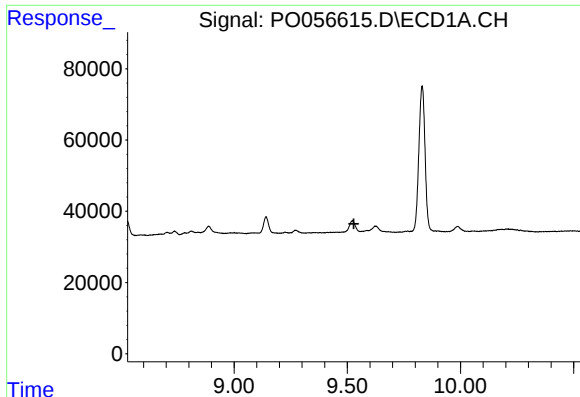
#44 AR-1268-4

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 70652
Conc: 25.91 ng/ml



#44 AR-1268-4

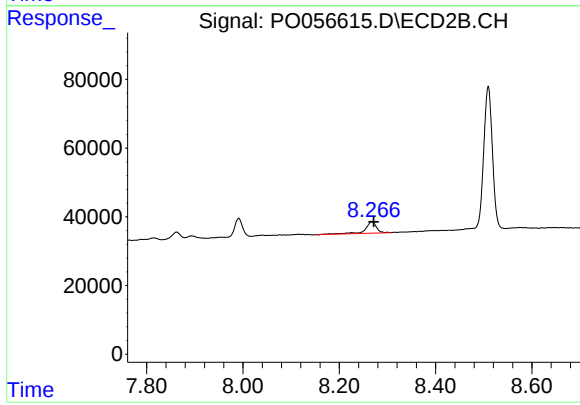
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 58436
Conc: 25.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-20



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 53869
Conc: 3.11 ng/ml