

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040519\
 Data File : P0054964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 13:20
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1660 LOD 25PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:53:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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	3.612	858355	795355	24.733	24.923
2)	SA Decachlor...	9.932	8.586	950024	656993	19.271	20.629
Target Compounds							
3)	L1 AR-1016-1	5.473	4.709	66238	77304	36.810	48.884 #
4)	L1 AR-1016-2	5.496	4.709	88506	77304	35.635	36.077
5)	L1 AR-1016-3	5.558	4.883	60216	42870	38.275	35.482
6)	L1 AR-1016-4	5.655	4.924	47342	34731	36.331	34.369
7)	L1 AR-1016-5	5.947	5.137	48718	42252	36.513	32.417
9)	L2 AR-1221-2	0.000	3.909	0	15853	N.D.	52.879 #
10)	L2 AR-1221-3	4.682	3.985	31759	27380	30.574	29.704
11)	L3 AR-1232-1	4.682	3.985	31759	27380	36.888	36.512
12)	L3 AR-1232-2	5.208	4.709	44570	77304	91.120	89.774
13)	L3 AR-1232-3	5.496	4.883	88506	42870	90.562	88.471
14)	L3 AR-1232-4	5.655	4.966	47342	42906	92.492	97.646
15)	L3 AR-1232-5	5.745	5.137	41158	42252	98.938	86.873
16)	L4 AR-1242-1	5.473	4.709	66238	77304	47.677	62.966 #
17)	L4 AR-1242-2	5.496	4.709	88506	77304	46.254	46.647
18)	L4 AR-1242-3	5.558	4.883	60216	42870	48.582	45.253
19)	L4 AR-1242-4	5.655	4.966	47342	42906	46.435	44.892
20)	L4 AR-1242-5	6.322	5.486	30546	45092	25.304	36.663 #
21)	L5 AR-1248-1	5.473	4.709	66238	77304	66.259	88.068 #
22)	L5 AR-1248-2	5.745	4.924	41158	34731	28.340	28.738
23)	L5 AR-1248-3	5.947	4.966	48718	42906	30.503	34.385
24)	L5 AR-1248-4	6.322	5.137	30546	42252	16.261	27.743 #
25)	L5 AR-1248-5	6.322	5.527	30546	10226	17.038	6.859 #
26)	L6 AR-1254-1	6.322	5.486	30546	45092	16.847	20.633
27)	L6 AR-1254-2	6.539	5.632	39187	34068	13.727	17.570 #
28)	L6 AR-1254-3	6.907	6.049	33718	61785	10.722	19.273 #
29)	L6 AR-1254-4	0.000	6.290	0	18340	N.D.	9.367 #
30)	L6 AR-1254-5	7.604	6.677	99997	105429	37.308	36.675
31)	L7 AR-1260-1	7.066	6.163	94170	87884	37.478	38.242
32)	L7 AR-1260-2	7.322	6.350	103956	112610	33.496	40.908
33)	L7 AR-1260-3	7.679	6.504	68184	92122	27.781	35.735 #
34)	L7 AR-1260-4	7.903	6.973	80578	69480	29.132	32.648
35)	L7 AR-1260-5	8.213	7.213	143906	147610	25.936	30.821
36)	L8 AR-1262-1	7.679	6.714	68184	78092	20.463	26.250 #
37)	L8 AR-1262-2	8.213	7.213	143906	147610	24.290	30.117
38)	L8 AR-1262-3	8.526	7.495	97095	30085	23.437	14.651 #
39)	L8 AR-1262-4	8.577	7.558	56526	99807	17.544	27.555 #
40)	L8 AR-1262-5	9.224	8.051	38504	35194	17.612	21.807
41)	L9 AR-1268-1	8.526	7.495	97095	30085	13.642	5.321 #
42)	L9 AR-1268-2	8.577	7.558	56526	99807	8.627	19.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
Data File : P0054964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 13:20
Operator : SM/SJ
Sample : K1560-01
Misc : AR1660 LOD 25PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:53:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
44) L9	AR-1268-4	9.224	8.051	38504	35194	16.139	18.984
45) L9	AR-1268-5	0.000	8.335	0	10441	N.D.	0.917 #

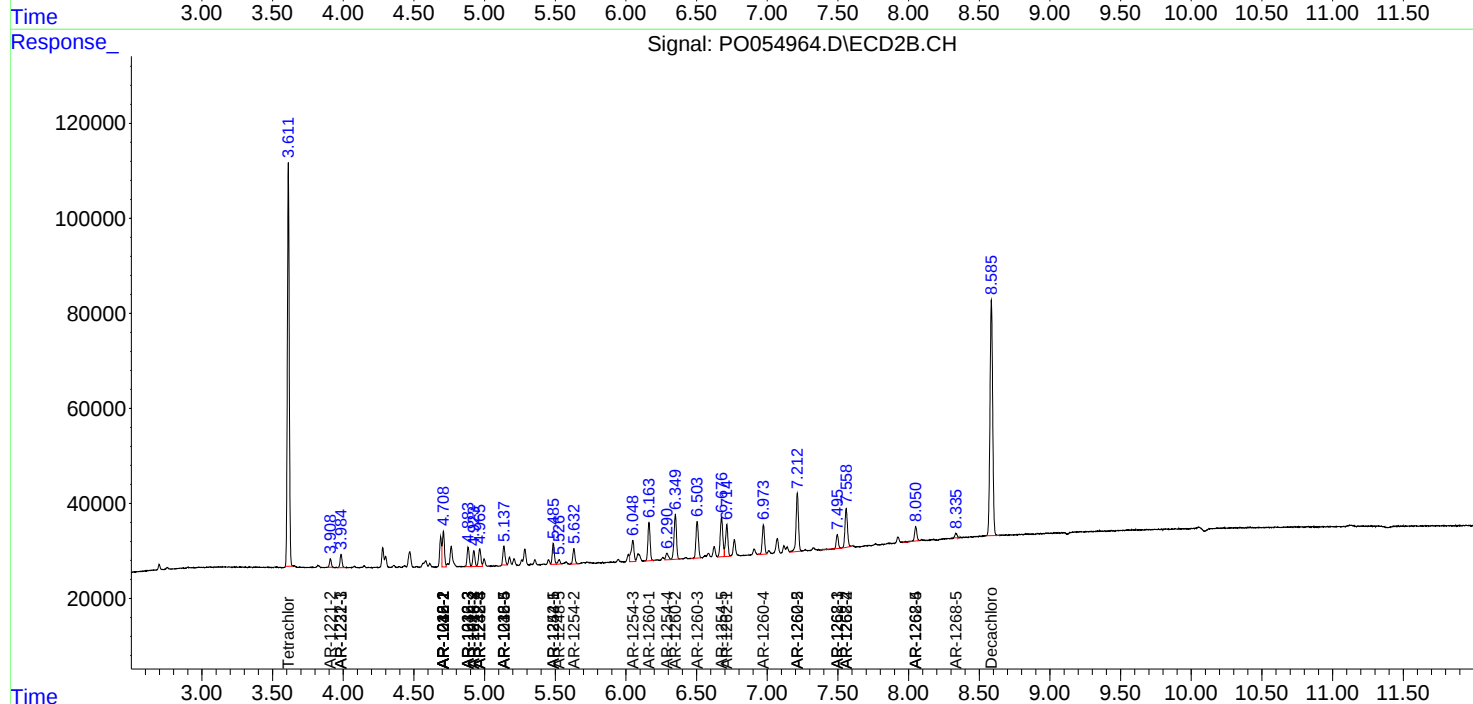
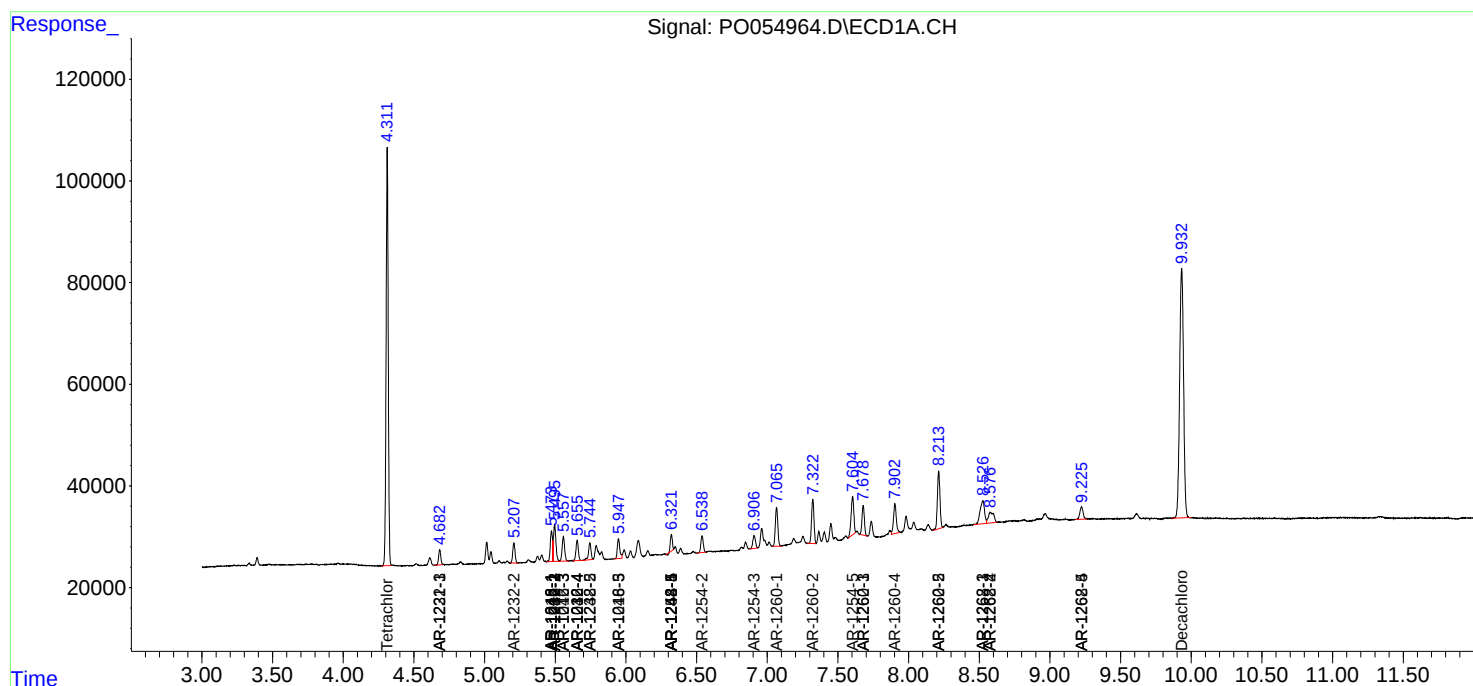
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

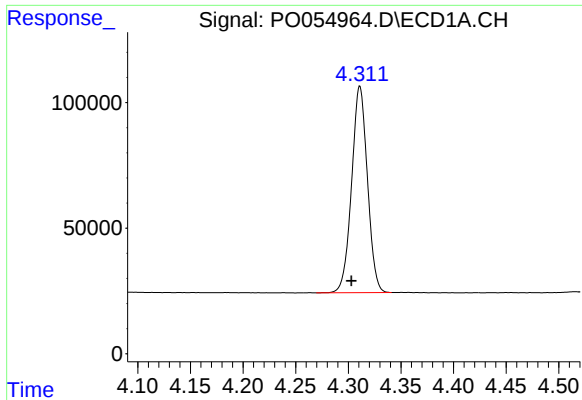
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 13:20
Operator : SM/SJ
Sample : K1560-01
Misc : AR1660 LOD 25PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:53:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

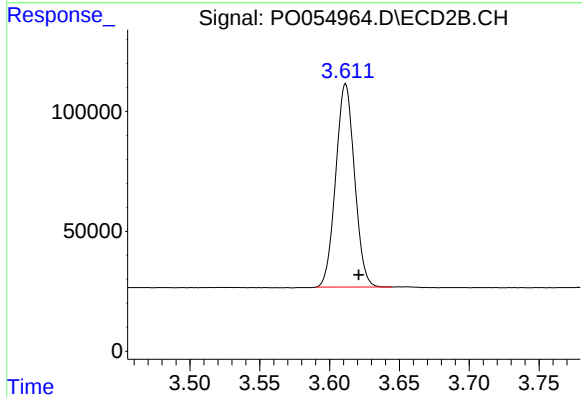




#1 Tetrachloro-m-xylene

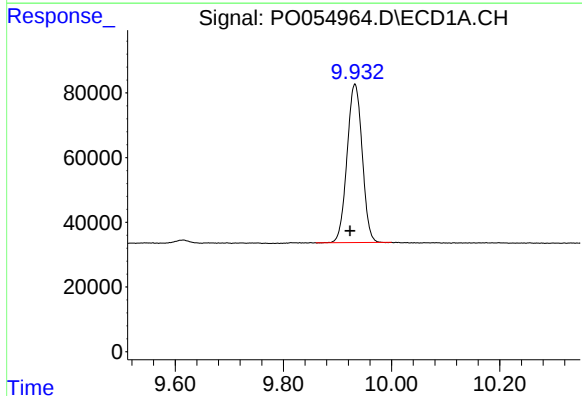
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 858355
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



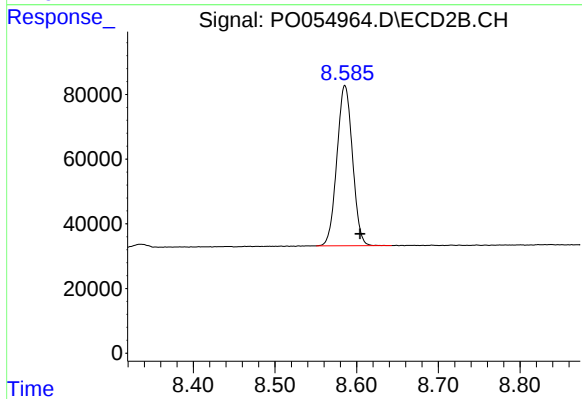
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 795355
Conc: 24.92 ng/ml



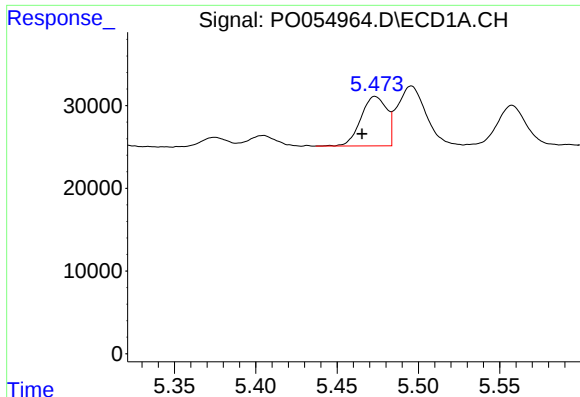
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.009 min
Response: 950024
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

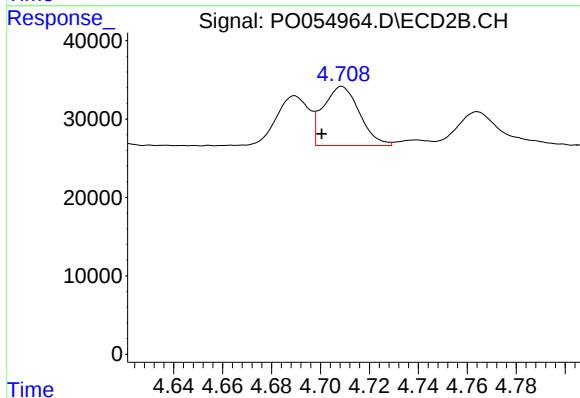
R.T.: 8.586 min
Delta R.T.: -0.018 min
Response: 656993
Conc: 20.63 ng/ml



#3 AR-1016-1

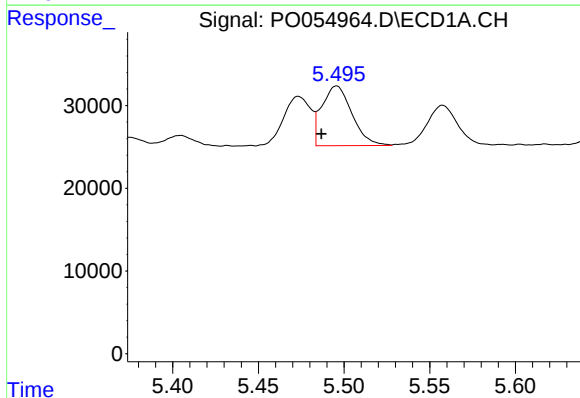
R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 66238
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



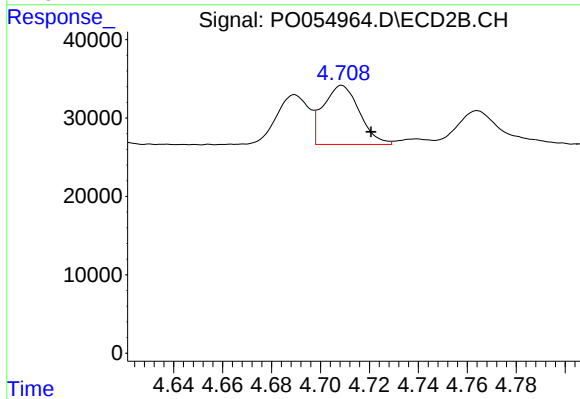
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 77304
Conc: 48.88 ng/ml



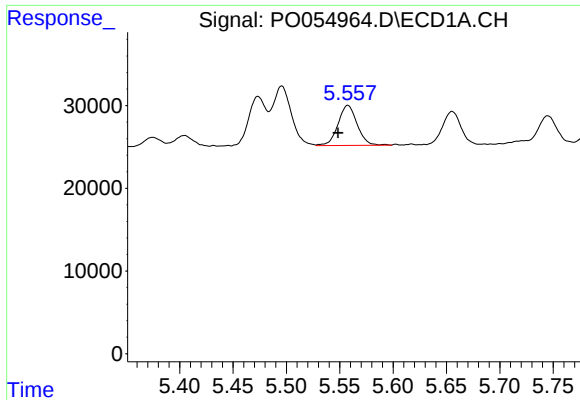
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 88506
Conc: 35.64 ng/ml



#4 AR-1016-2

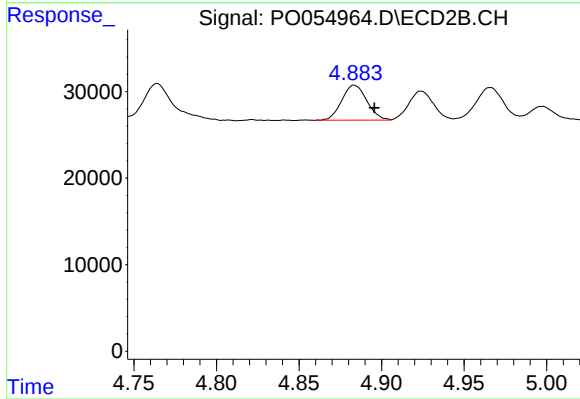
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 77304
Conc: 36.08 ng/ml



#5 AR-1016-3

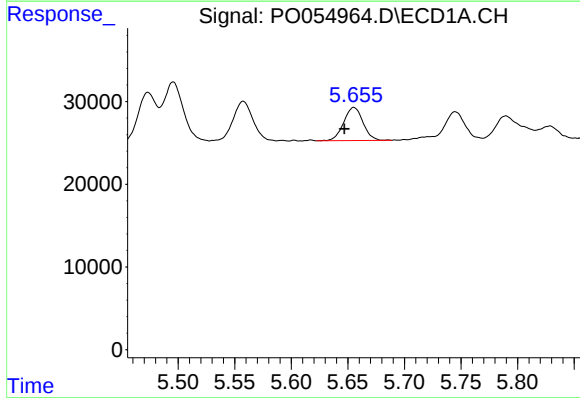
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 60216
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



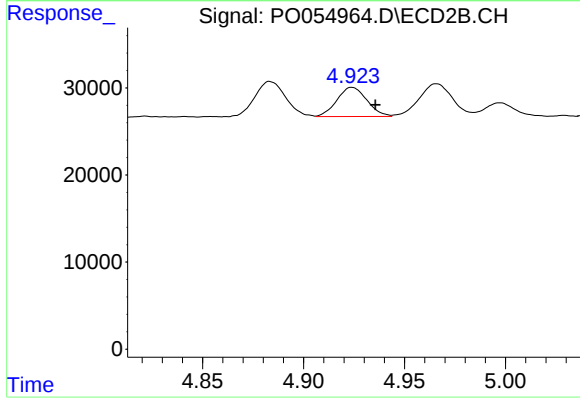
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 42870
Conc: 35.48 ng/ml



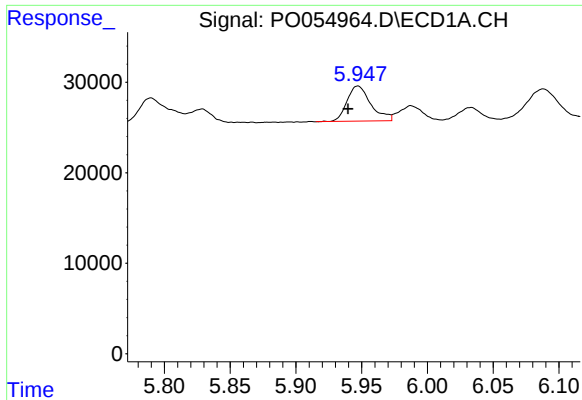
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 47342
Conc: 36.33 ng/ml



#6 AR-1016-4

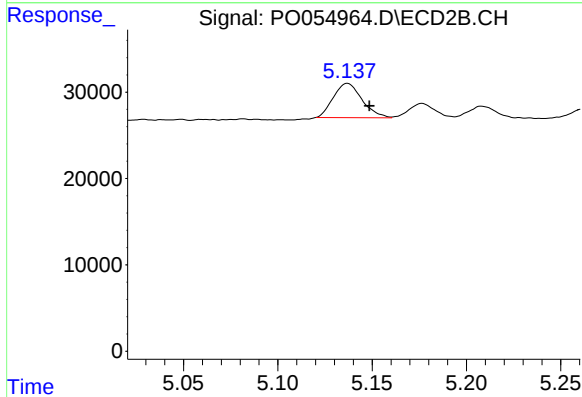
R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 34731
Conc: 34.37 ng/ml



#7 AR-1016-5

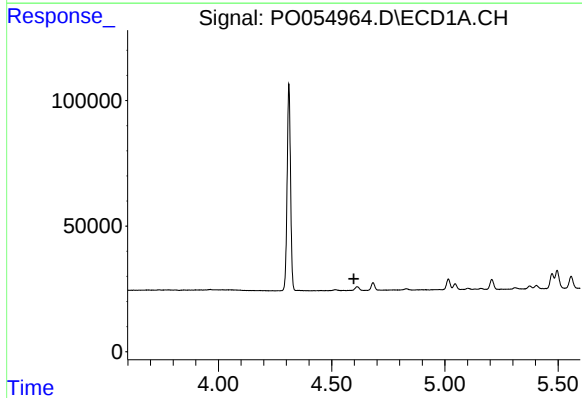
R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 48718
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



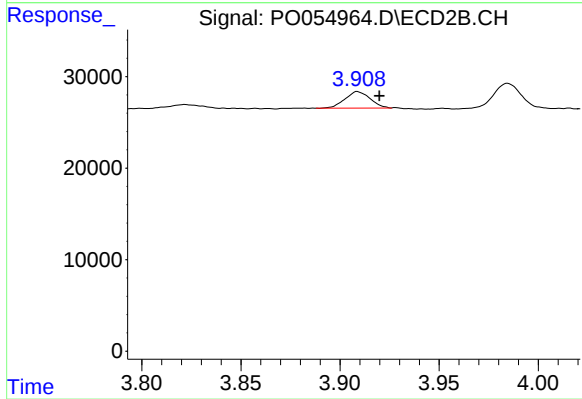
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.012 min
Response: 42252
Conc: 32.42 ng/ml



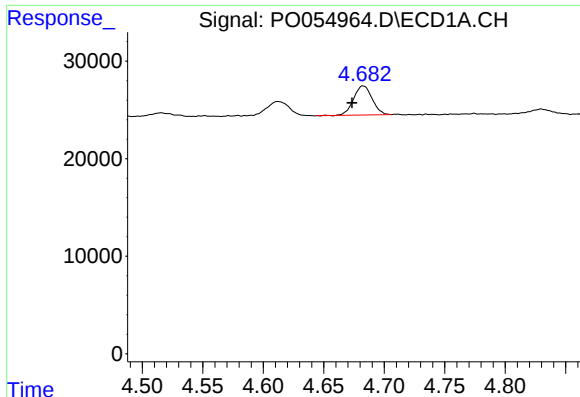
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

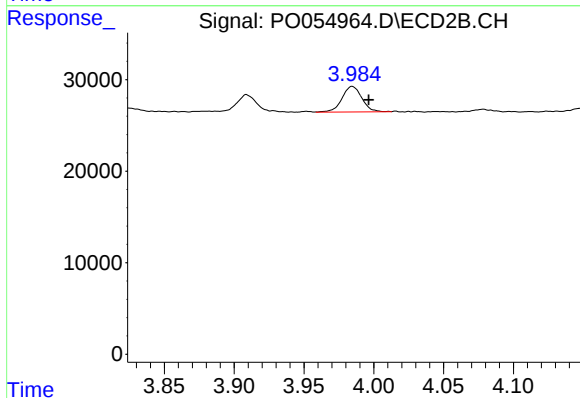
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 15853
Conc: 52.88 ng/ml



#10 AR-1221-3

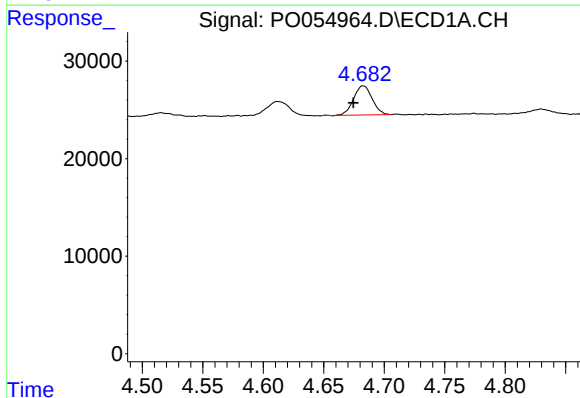
R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 31759
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



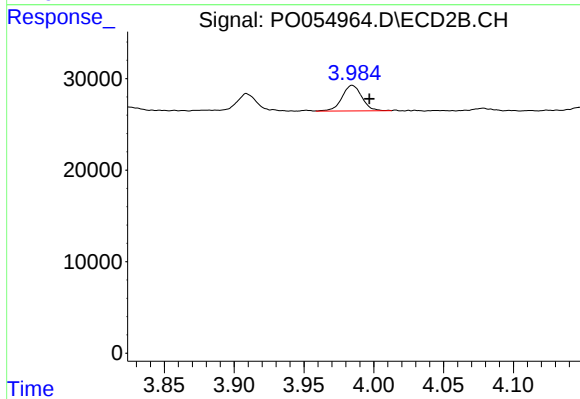
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 27380
Conc: 29.70 ng/ml



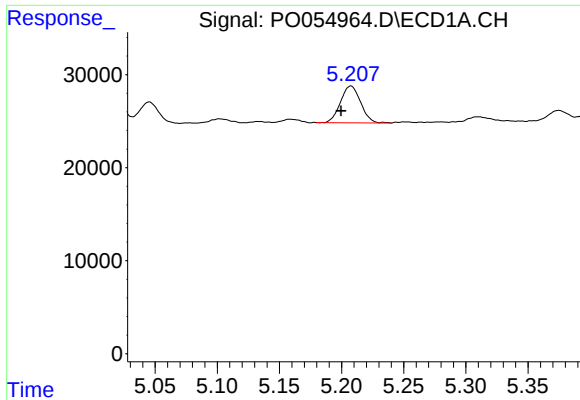
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 31759
Conc: 36.89 ng/ml



#11 AR-1232-1

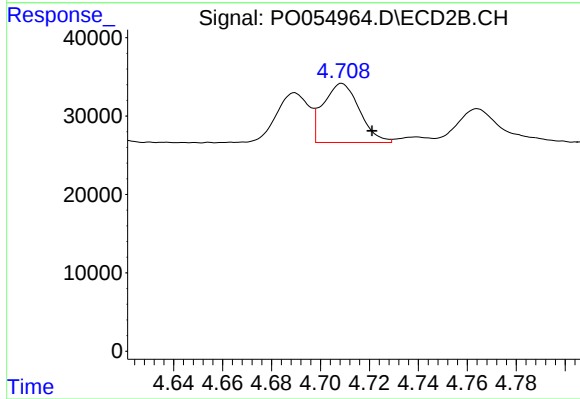
R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 27380
Conc: 36.51 ng/ml



#12 AR-1232-2

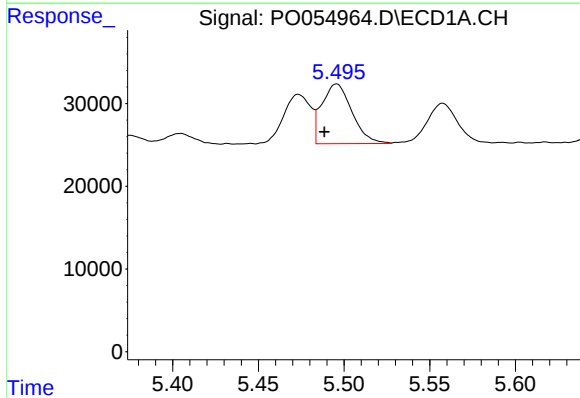
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 44570
Conc: 91.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



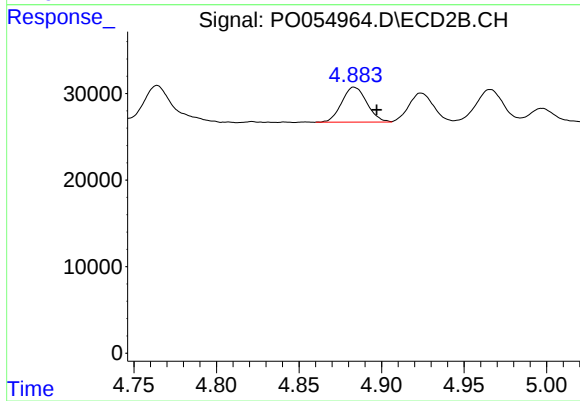
#12 AR-1232-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 77304
Conc: 89.77 ng/ml



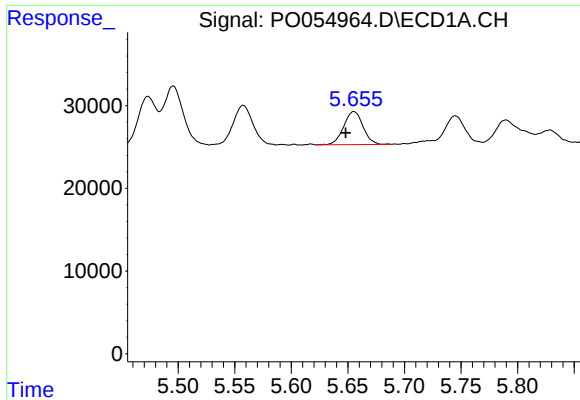
#13 AR-1232-3

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 88506
Conc: 90.56 ng/ml



#13 AR-1232-3

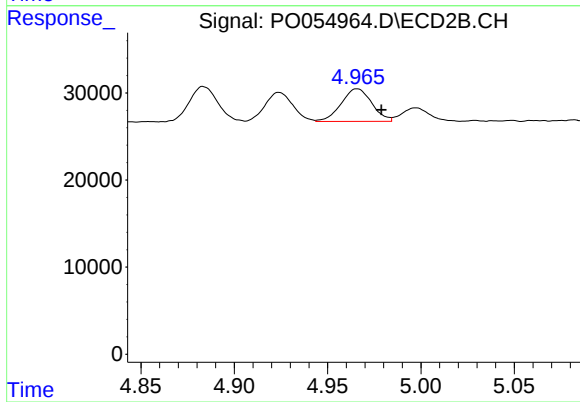
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 42870
Conc: 88.47 ng/ml



#14 AR-1232-4

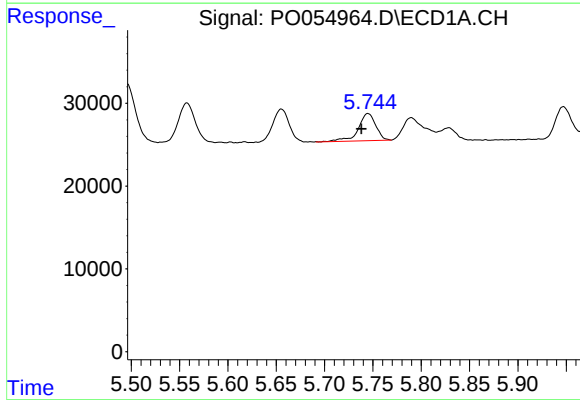
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 47342
Conc: 92.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



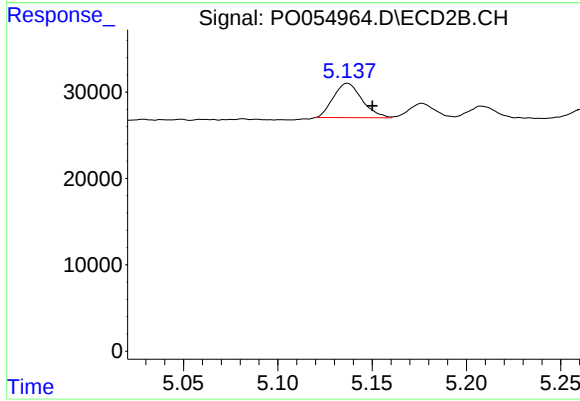
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 42906
Conc: 97.65 ng/ml



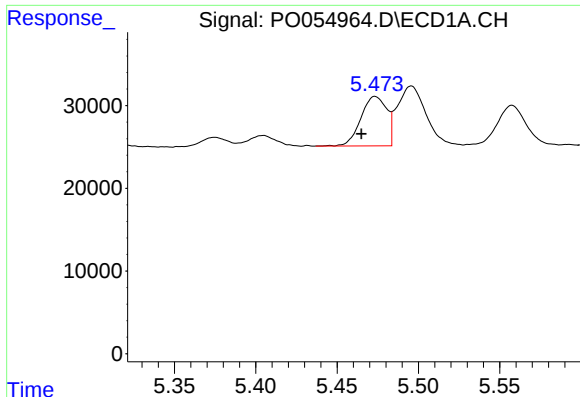
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 41158
Conc: 98.94 ng/ml



#15 AR-1232-5

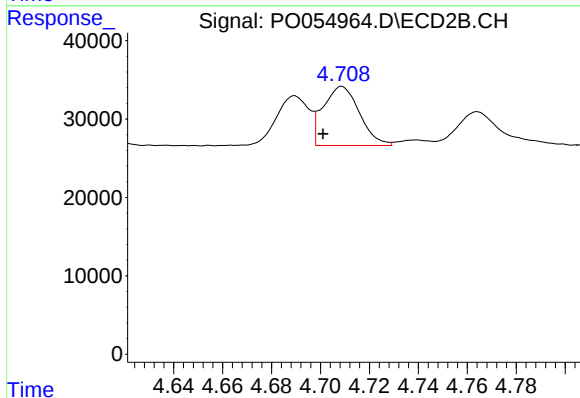
R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 42252
Conc: 86.87 ng/ml



#16 AR-1242-1

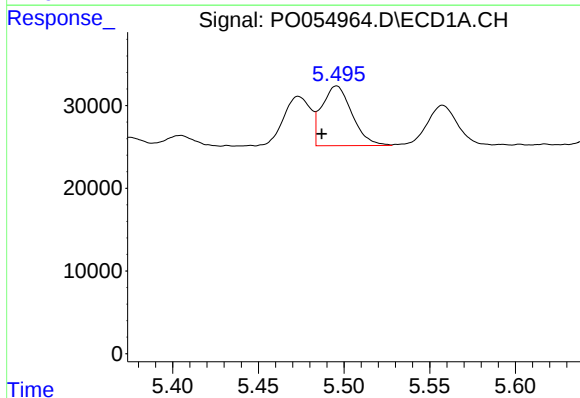
R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 66238
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



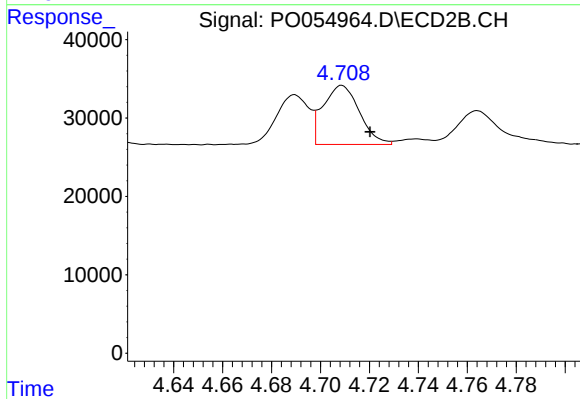
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 77304
Conc: 62.97 ng/ml



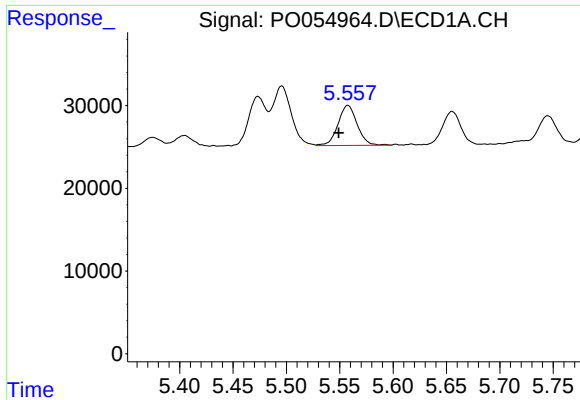
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 88506
Conc: 46.25 ng/ml



#17 AR-1242-2

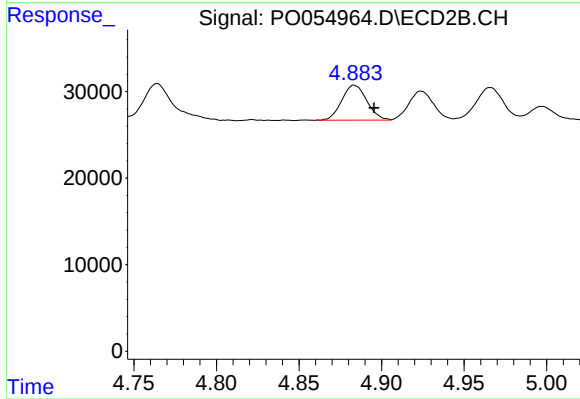
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 77304
Conc: 46.65 ng/ml



#18 AR-1242-3

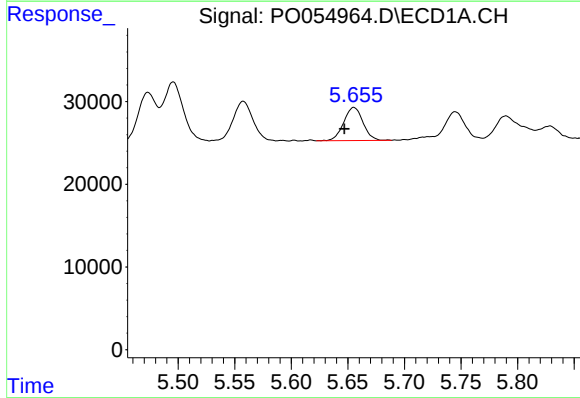
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 60216
Conc: 48.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



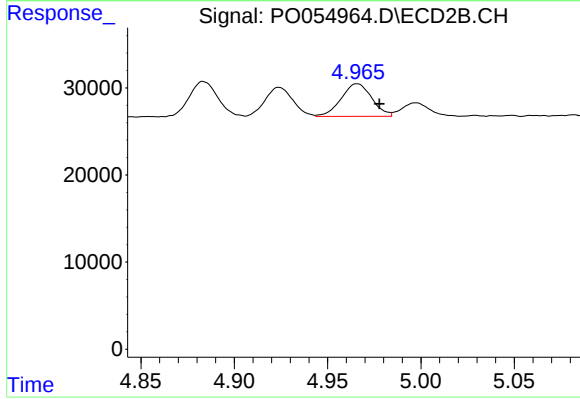
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 42870
Conc: 45.25 ng/ml



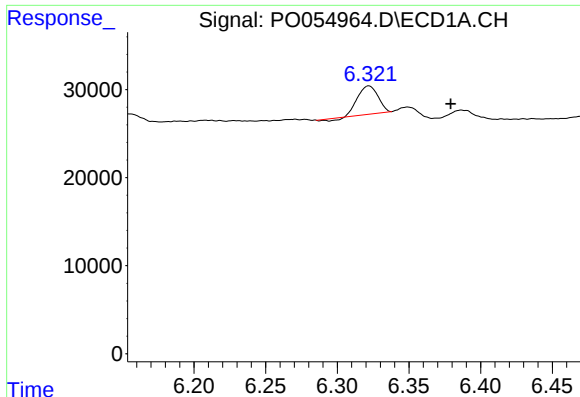
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 47342
Conc: 46.43 ng/ml



#19 AR-1242-4

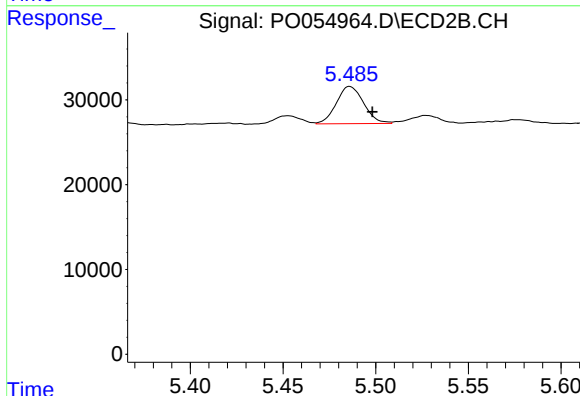
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 42906
Conc: 44.89 ng/ml



#20 AR-1242-5

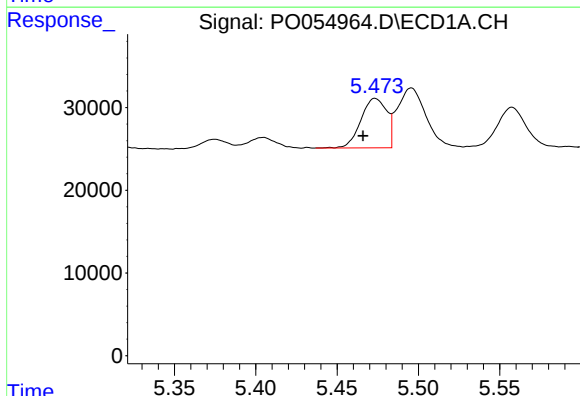
R.T.: 6.322 min
Delta R.T.: -0.057 min
Response: 30546
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



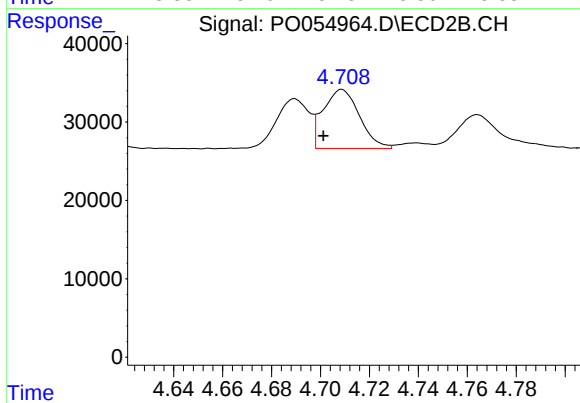
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 45092
Conc: 36.66 ng/ml



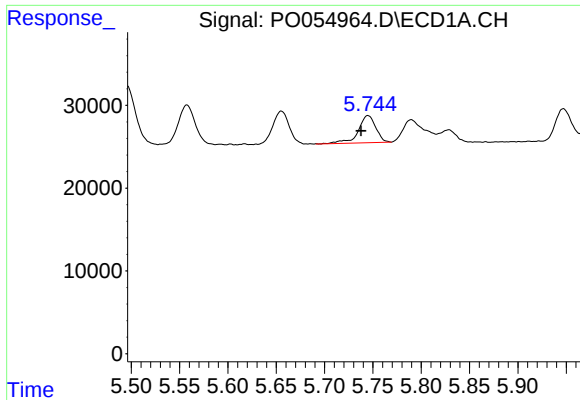
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: 0.007 min
Response: 66238
Conc: 66.26 ng/ml



#21 AR-1248-1

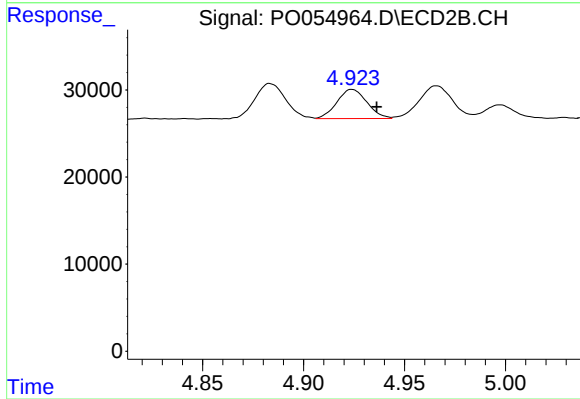
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 77304
Conc: 88.07 ng/ml



#22 AR-1248-2

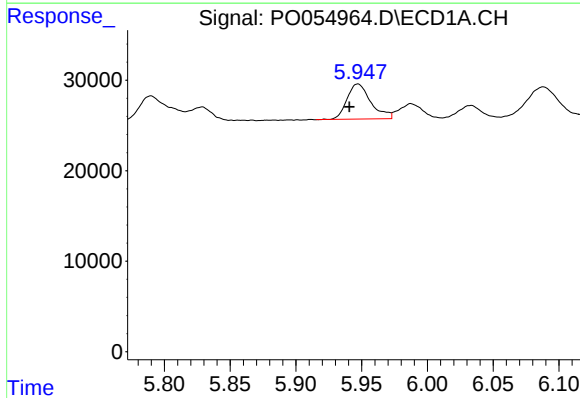
R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 41158
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



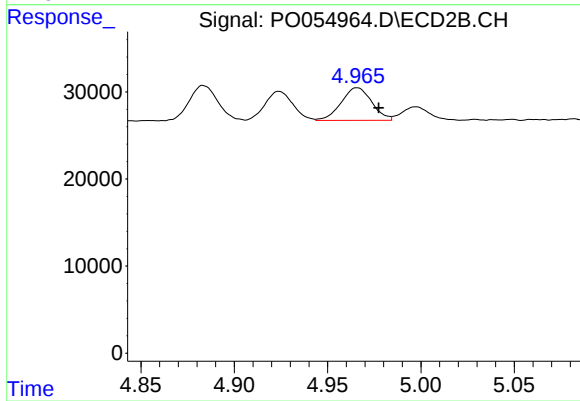
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 34731
Conc: 28.74 ng/ml



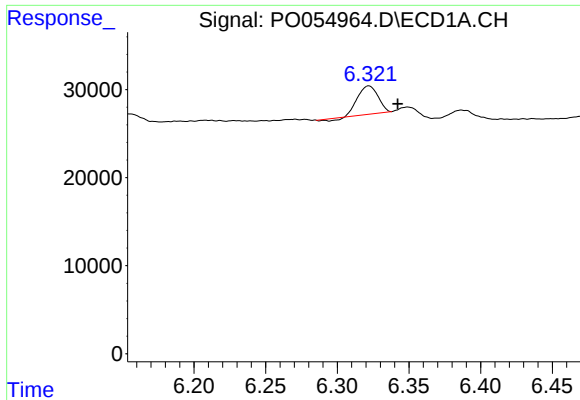
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 48718
Conc: 30.50 ng/ml



#23 AR-1248-3

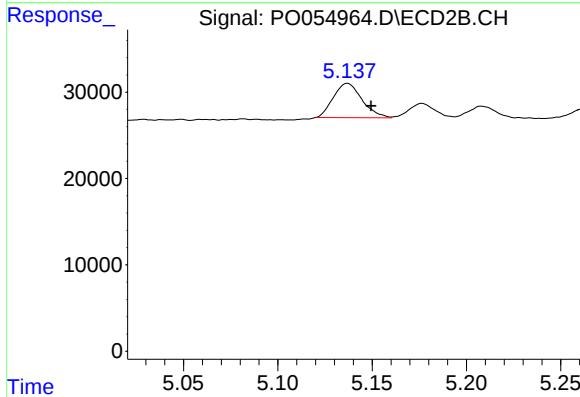
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 42906
Conc: 34.39 ng/ml



#24 AR-1248-4

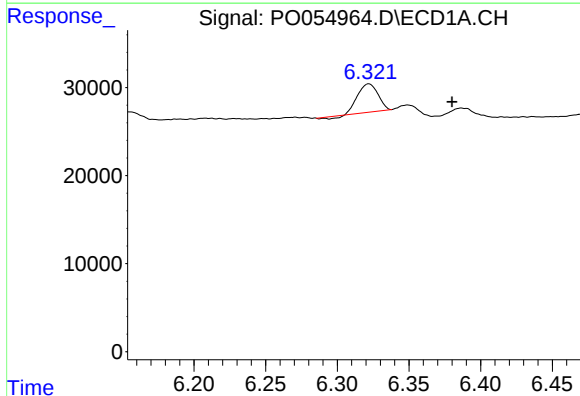
R.T.: 6.322 min
Delta R.T.: -0.020 min
Response: 30546
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



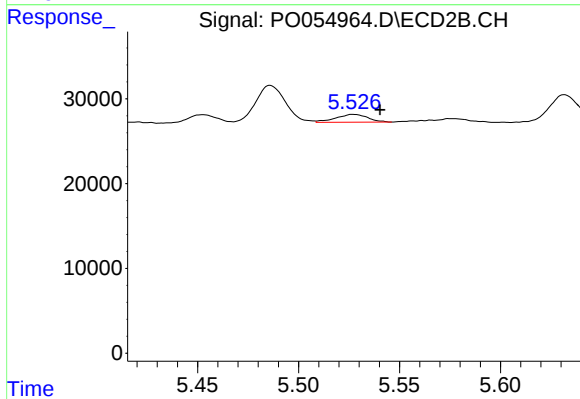
#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 42252
Conc: 27.74 ng/ml



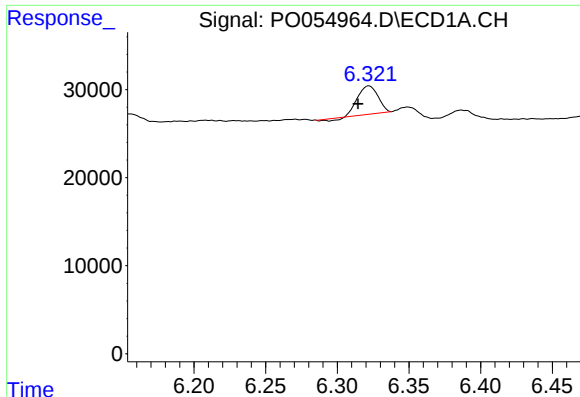
#25 AR-1248-5

R.T.: 6.322 min
Delta R.T.: -0.058 min
Response: 30546
Conc: 17.04 ng/ml



#25 AR-1248-5

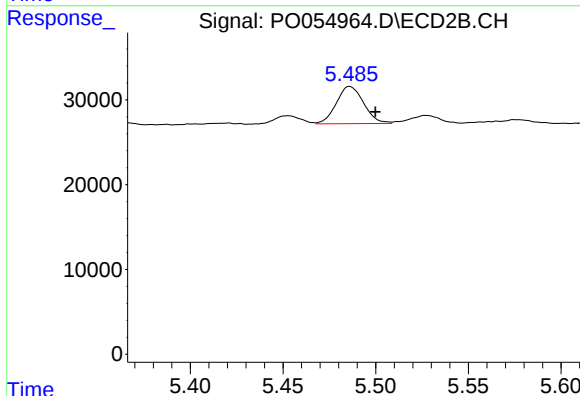
R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 10226
Conc: 6.86 ng/ml



#26 AR-1254-1

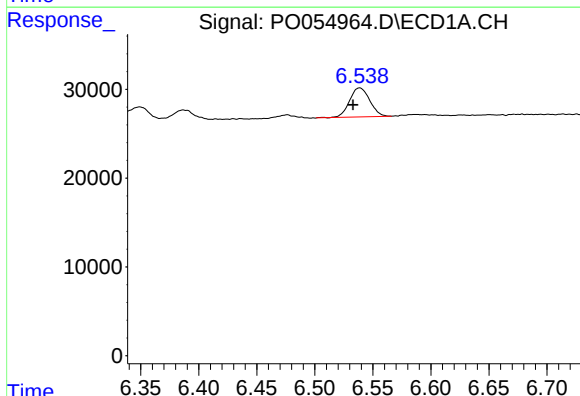
R.T.: 6.322 min
Delta R.T.: 0.007 min
Response: 30546
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



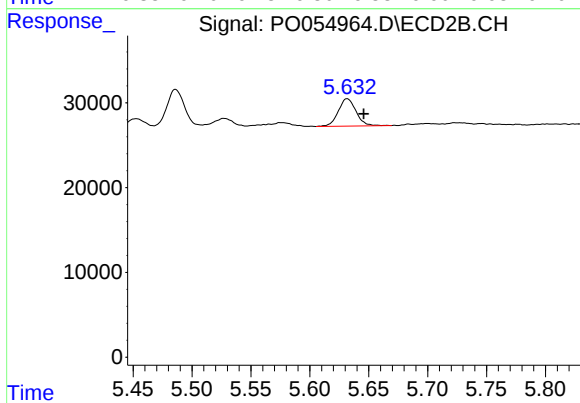
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 45092
Conc: 20.63 ng/ml



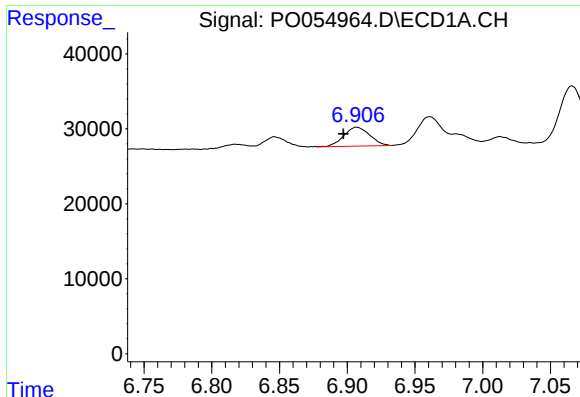
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 39187
Conc: 13.73 ng/ml



#27 AR-1254-2

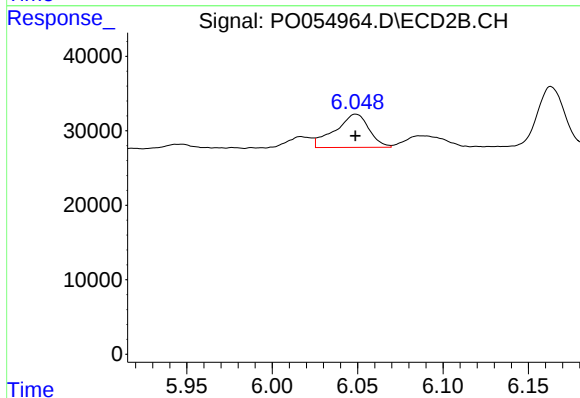
R.T.: 5.632 min
Delta R.T.: -0.014 min
Response: 34068
Conc: 17.57 ng/ml



#28 AR-1254-3

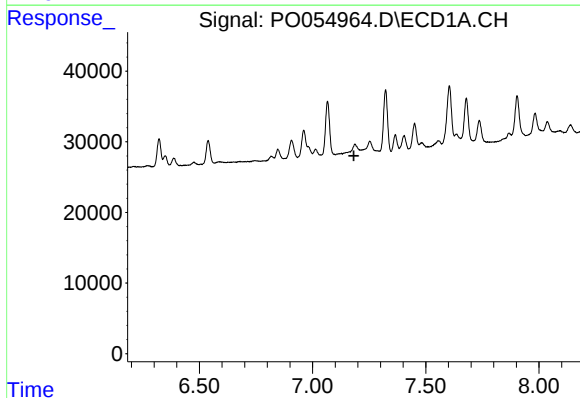
R.T.: 6.907 min
Delta R.T.: 0.010 min
Response: 33718
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



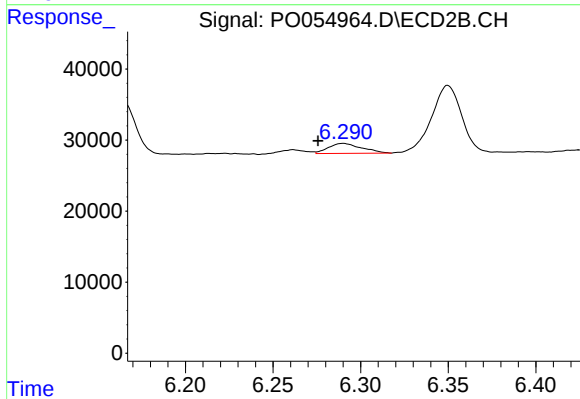
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 61785
Conc: 19.27 ng/ml



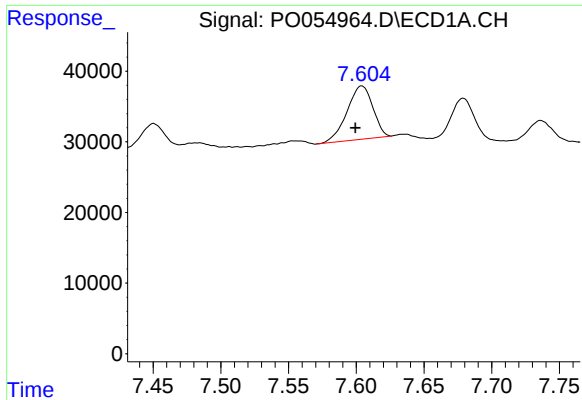
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

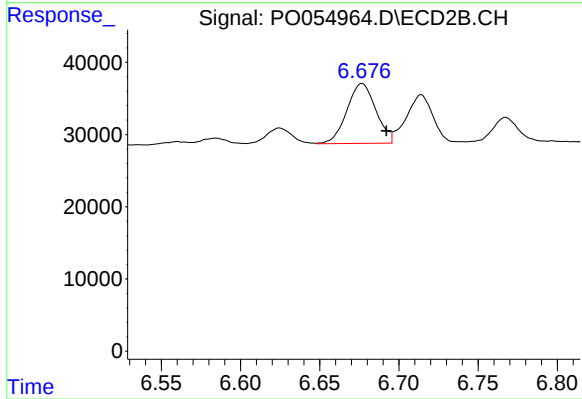
R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 18340
Conc: 9.37 ng/ml



#30 AR-1254-5

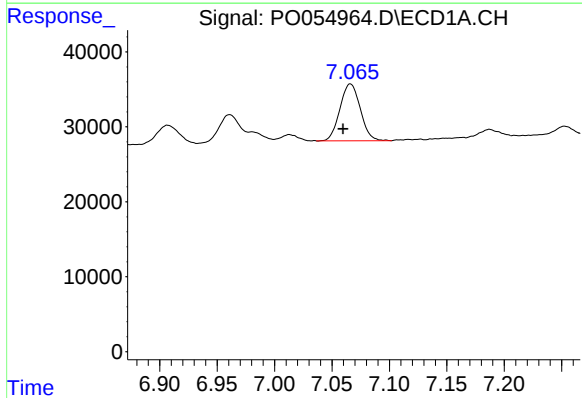
R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 99997
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



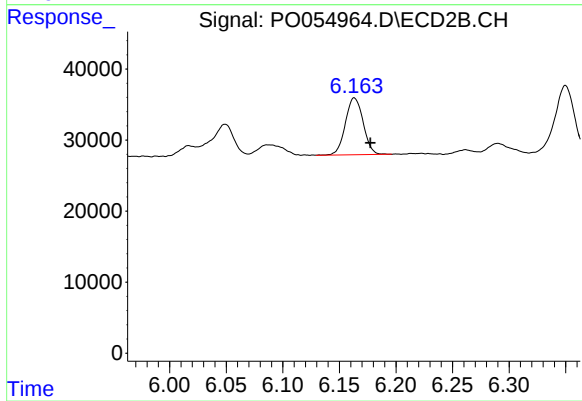
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.015 min
Response: 105429
Conc: 36.67 ng/ml



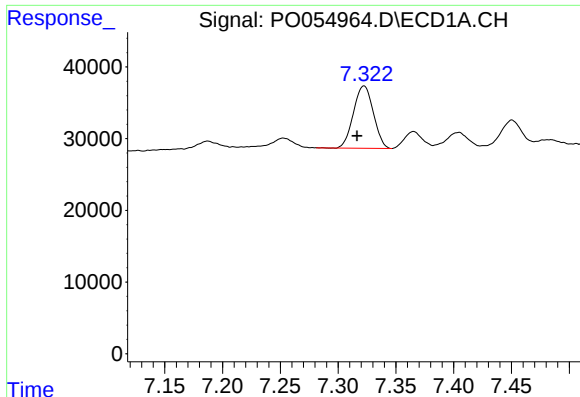
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 94170
Conc: 37.48 ng/ml



#31 AR-1260-1

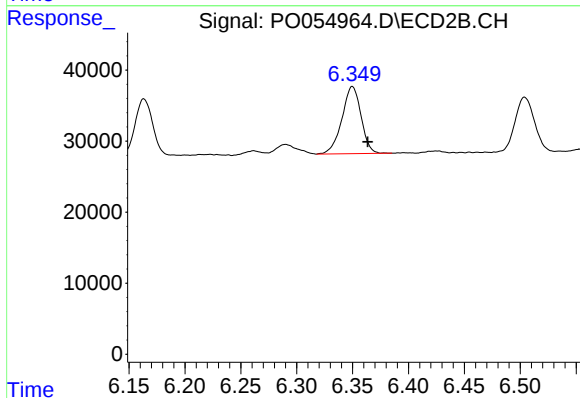
R.T.: 6.163 min
Delta R.T.: -0.014 min
Response: 87884
Conc: 38.24 ng/ml



#32 AR-1260-2

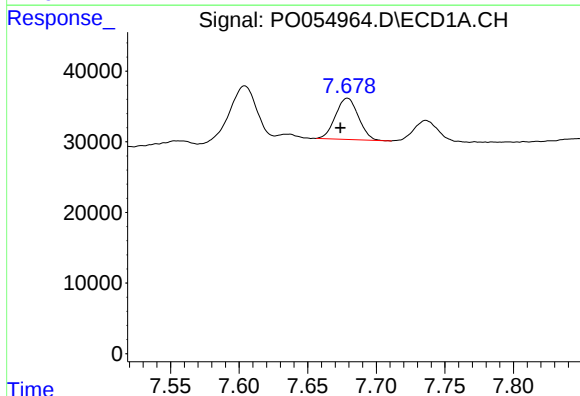
R.T.: 7.322 min
Delta R.T.: 0.006 min
Response: 103956
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



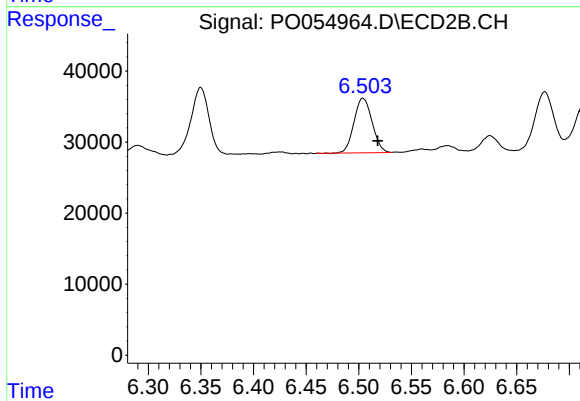
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 112610
Conc: 40.91 ng/ml



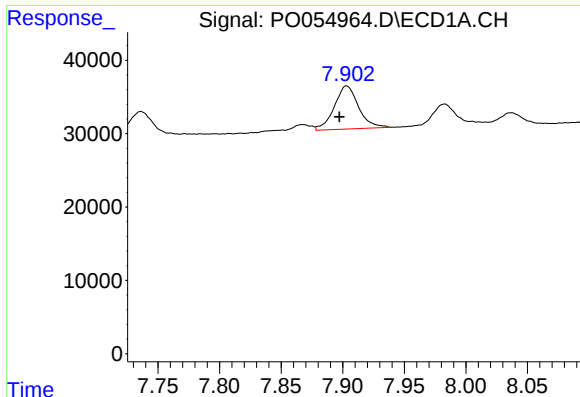
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 68184
Conc: 27.78 ng/ml



#33 AR-1260-3

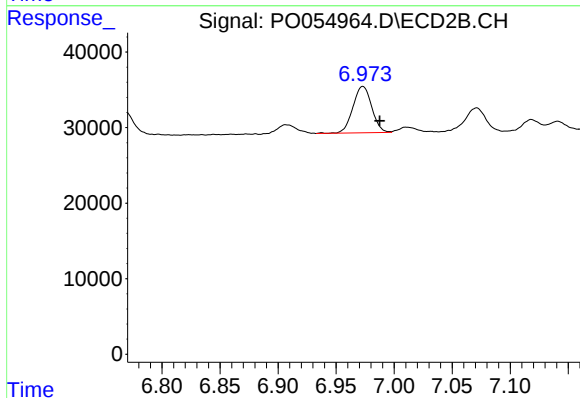
R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 92122
Conc: 35.74 ng/ml



#34 AR-1260-4

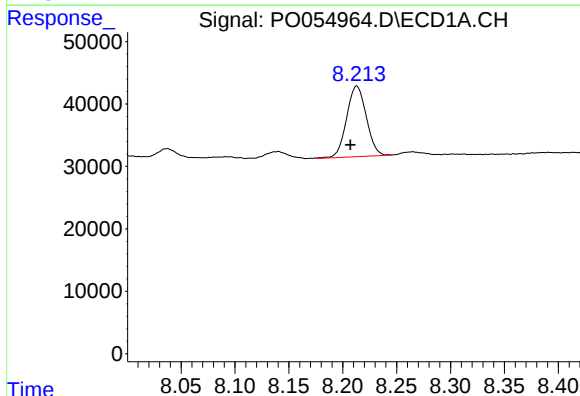
R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 80578
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



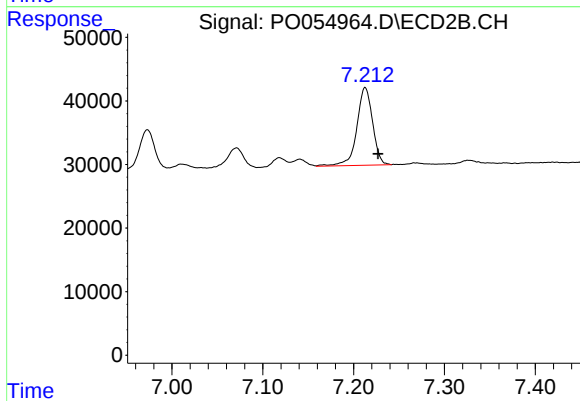
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: -0.014 min
Response: 69480
Conc: 32.65 ng/ml



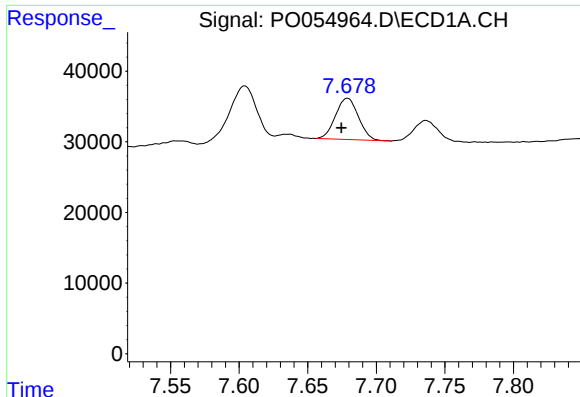
#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 143906
Conc: 25.94 ng/ml



#35 AR-1260-5

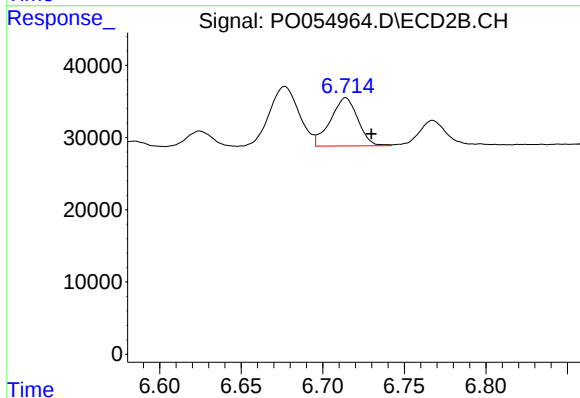
R.T.: 7.213 min
Delta R.T.: -0.014 min
Response: 147610
Conc: 30.82 ng/ml



#36 AR-1262-1

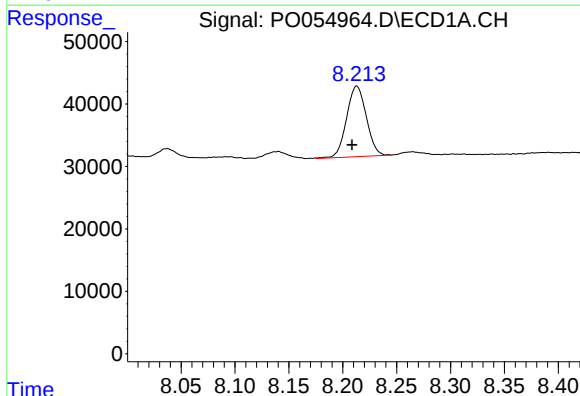
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 68184
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



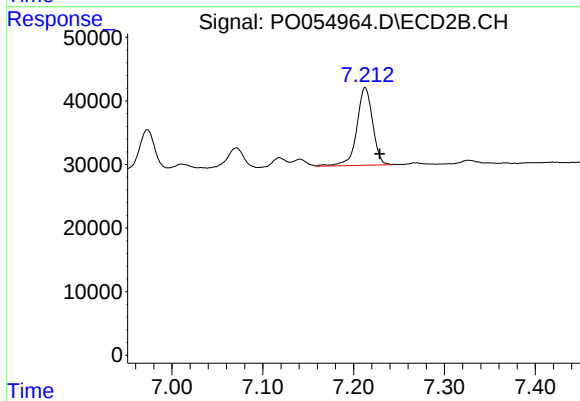
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: -0.016 min
Response: 78092
Conc: 26.25 ng/ml



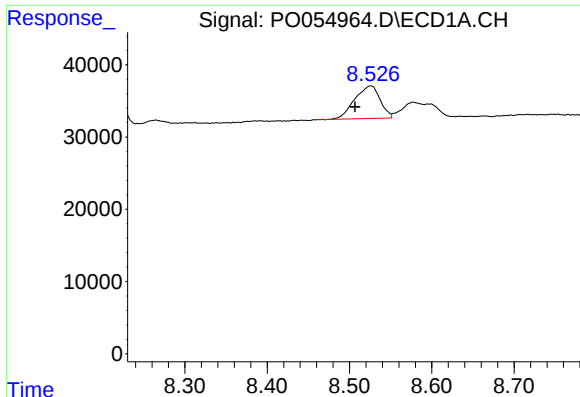
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 143906
Conc: 24.29 ng/ml



#37 AR-1262-2

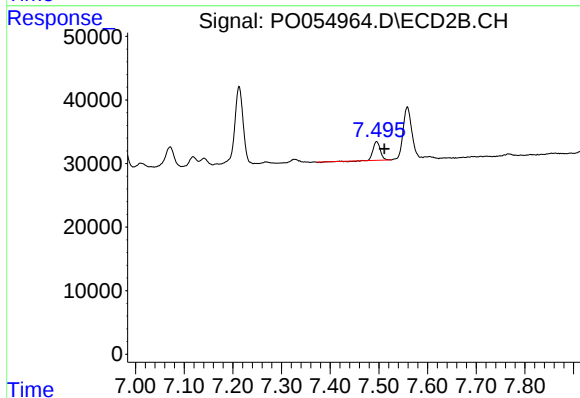
R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 147610
Conc: 30.12 ng/ml



#38 AR-1262-3

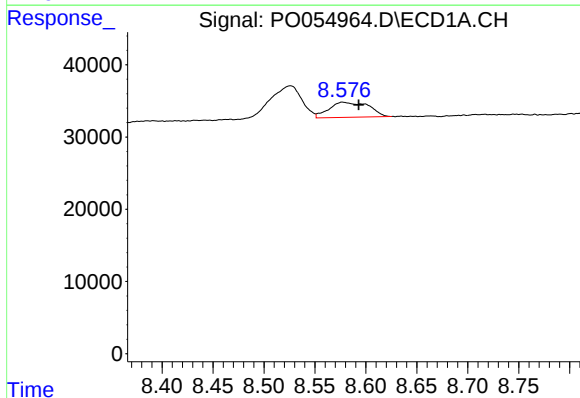
R.T.: 8.526 min
Delta R.T.: 0.019 min
Response: 97095
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



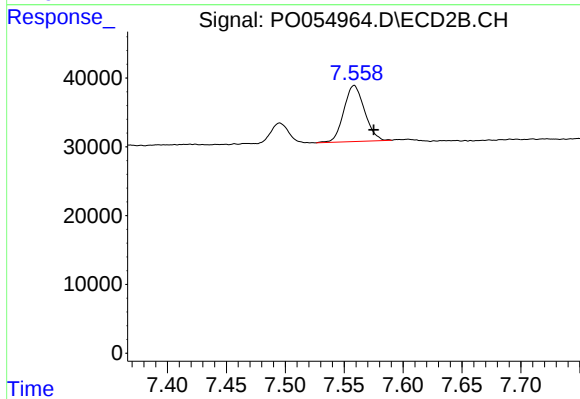
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: -0.016 min
Response: 30085
Conc: 14.65 ng/ml



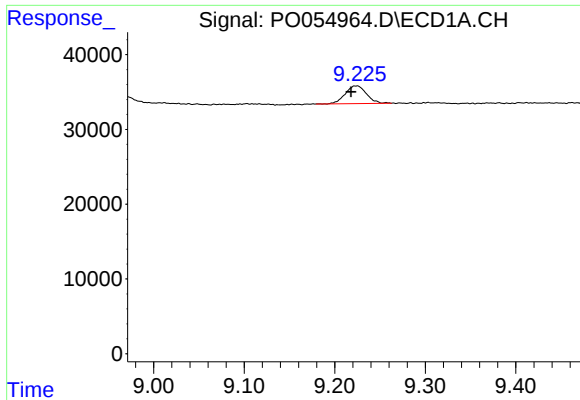
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: -0.016 min
Response: 56526
Conc: 17.54 ng/ml



#39 AR-1262-4

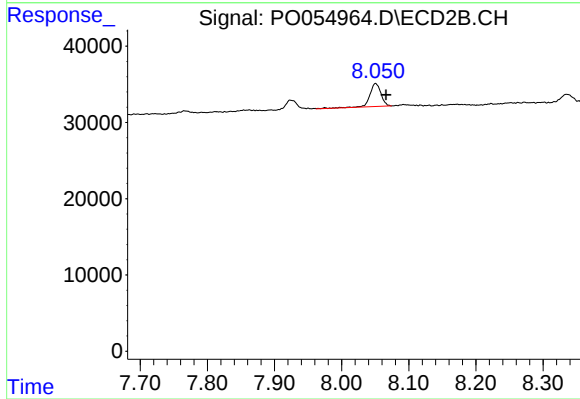
R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 99807
Conc: 27.55 ng/ml



#40 AR-1262-5

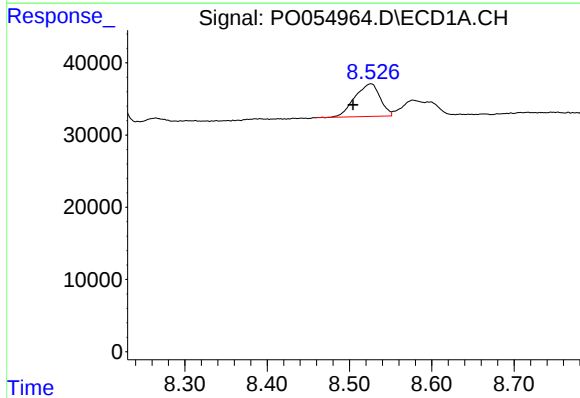
R.T.: 9.224 min
Delta R.T.: 0.006 min
Response: 38504
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



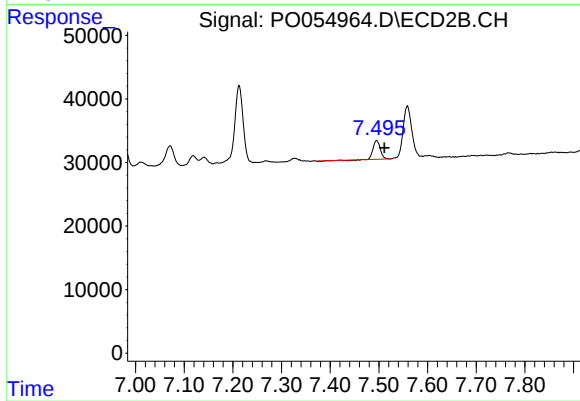
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 35194
Conc: 21.81 ng/ml



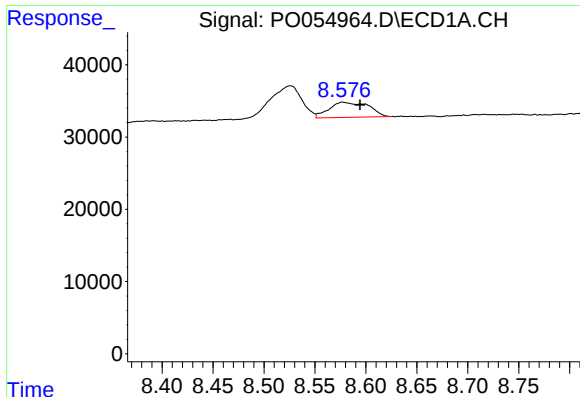
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.022 min
Response: 97095
Conc: 13.64 ng/ml



#41 AR-1268-1

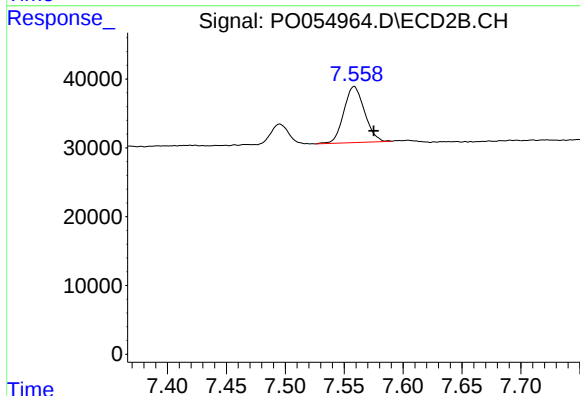
R.T.: 7.495 min
Delta R.T.: -0.016 min
Response: 30085
Conc: 5.32 ng/ml



#42 AR-1268-2

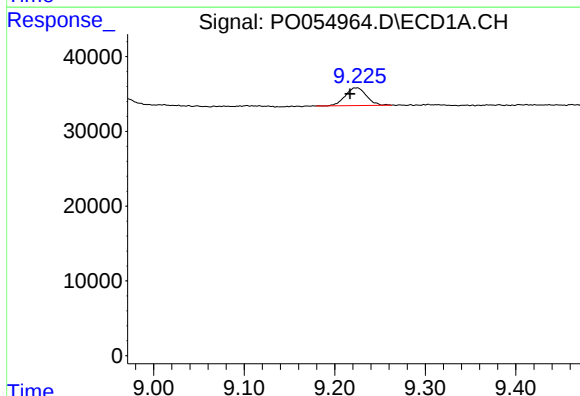
R.T.: 8.577 min
Delta R.T.: -0.017 min
Response: 56526
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



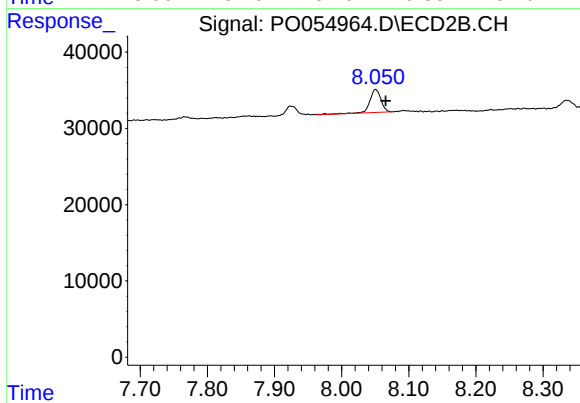
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 99807
Conc: 19.30 ng/ml



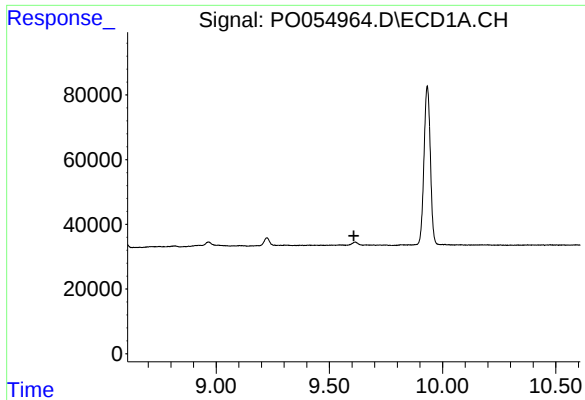
#44 AR-1268-4

R.T.: 9.224 min
Delta R.T.: 0.007 min
Response: 38504
Conc: 16.14 ng/ml



#44 AR-1268-4

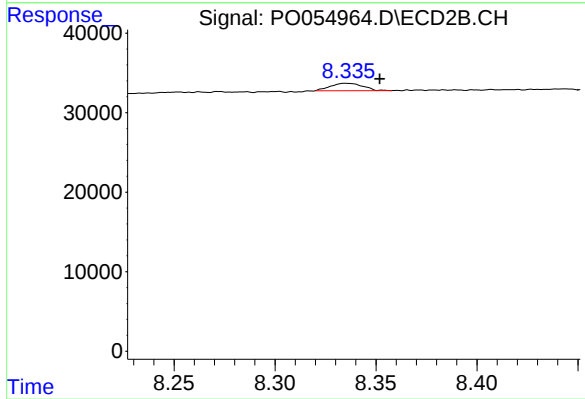
R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 35194
Conc: 18.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.017 min
Response: 10441
Conc: 0.92 ng/ml