

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050619\
 Data File : P0055887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 12:32
 Operator : SM/SJ
 Sample : K2667-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:18:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.284	3.589	767756	758489	25.655	26.855
2)	SA Decachlor...	9.885	8.540	738365	526072	19.733	19.453
Target Compounds							
3)	L1 AR-1016-1	5.378	0.000	55428	0	39.003	N.D. #
5)	L1 AR-1016-3	0.000	4.905	0	186930	N.D.	186.533 #
6)	L1 AR-1016-4	0.000	4.905	0	186930	N.D.	229.747 #
7)	L1 AR-1016-5	0.000	5.107	0	86805	N.D.	78.852 #
8)	L2 AR-1221-1	0.000	3.751	0	54946	N.D.	149.660 #
13)	L3 AR-1232-3	0.000	4.905	0	186930	N.D.	389.705 #
14)	L3 AR-1232-4	0.000	4.905	0	186930	N.D.	440.080 #
15)	L3 AR-1232-5	0.000	5.107	0	86805	N.D.	179.125 #
16)	L4 AR-1242-1	5.378	0.000	55428	0	45.778	N.D. #
18)	L4 AR-1242-3	0.000	4.905	0	186930	N.D.	215.851 #
19)	L4 AR-1242-4	0.000	4.905	0	186930	N.D.	223.146 #
20)	L4 AR-1242-5	6.402	5.480	30471	1229109	27.853	1023.920 #
21)	L5 AR-1248-1	5.378	0.000	55428	0	61.238	N.D. #
22)	L5 AR-1248-2	0.000	4.905	0	186930	N.D.	170.128 #
23)	L5 AR-1248-3	0.000	4.905	0	186930	N.D.	164.675 #
24)	L5 AR-1248-4	6.297	5.107	1822320	86805	1045.067	61.819 #
25)	L5 AR-1248-5	6.402	5.480	30471	1229109	18.242	820.656 #
26)	L6 AR-1254-1	6.297	5.480	1822320	1229109	867.840	459.253 #
27)	L6 AR-1254-2	6.520	5.672	115925	84066	34.930	34.415
28)	L6 AR-1254-3	6.888	6.041	691539	74285	190.217	18.723 #
29)	L6 AR-1254-4	7.158	6.175	66366	1968	24.393	0.734 #
30)	L6 AR-1254-5	7.599	6.643	63232	50295	22.062	13.899 #
31)	L7 AR-1260-1	0.000	6.146	0	39735	N.D.	18.035 #
32)	L7 AR-1260-2	7.291	6.308	7785	404817	2.973	132.571 #
33)	L7 AR-1260-3	7.637	6.444	42775	53912	21.387	21.634
34)	L7 AR-1260-4	7.892	6.885	175899	9228	76.061	4.472 #
35)	L7 AR-1260-5	8.181	7.181	30877	9052	7.278	1.802 #
36)	L8 AR-1262-1	7.637	6.643	42775	50295	13.343	12.265
37)	L8 AR-1262-2	8.181	7.181	30877	9052	5.751	1.448 #
38)	L8 AR-1262-3	0.000	7.435	0	62548	N.D.	25.395 #
39)	L8 AR-1262-4	8.620	7.490	39891	408742	14.692	99.816 #
40)	L8 AR-1262-5	0.000	8.021	0	19519	N.D.	11.454 #
41)	L9 AR-1268-1	0.000	7.435	0	62548	N.D.	9.027 #
42)	L9 AR-1268-2	8.620	7.490	39891	408742	7.288	71.846 #
43)	L9 AR-1268-3	0.000	7.760	0	33781	N.D.	7.152 #
44)	L9 AR-1268-4	0.000	8.021	0	19519	N.D.	10.318 #
45)	L9 AR-1268-5	0.000	8.300	0	14124	N.D.	1.160 #

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

Instrument :

ECD_O

ClientSampleId :

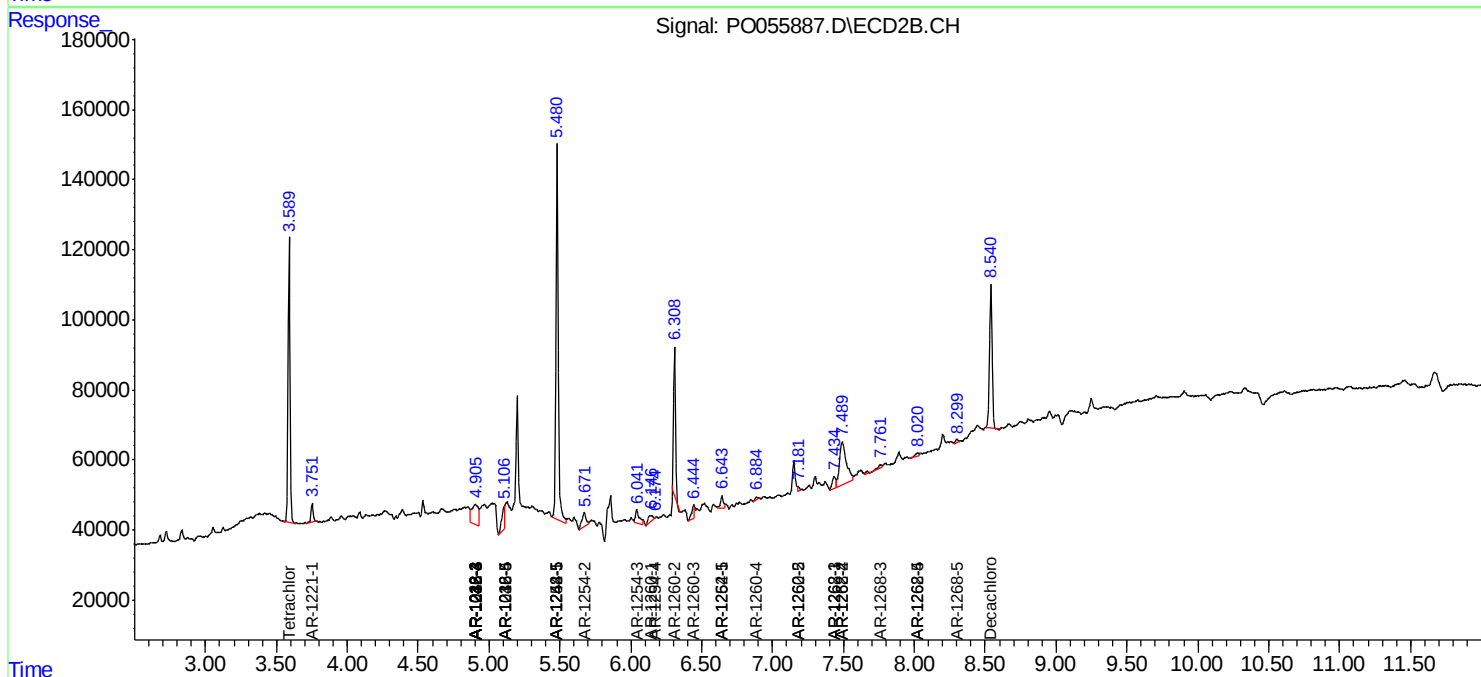
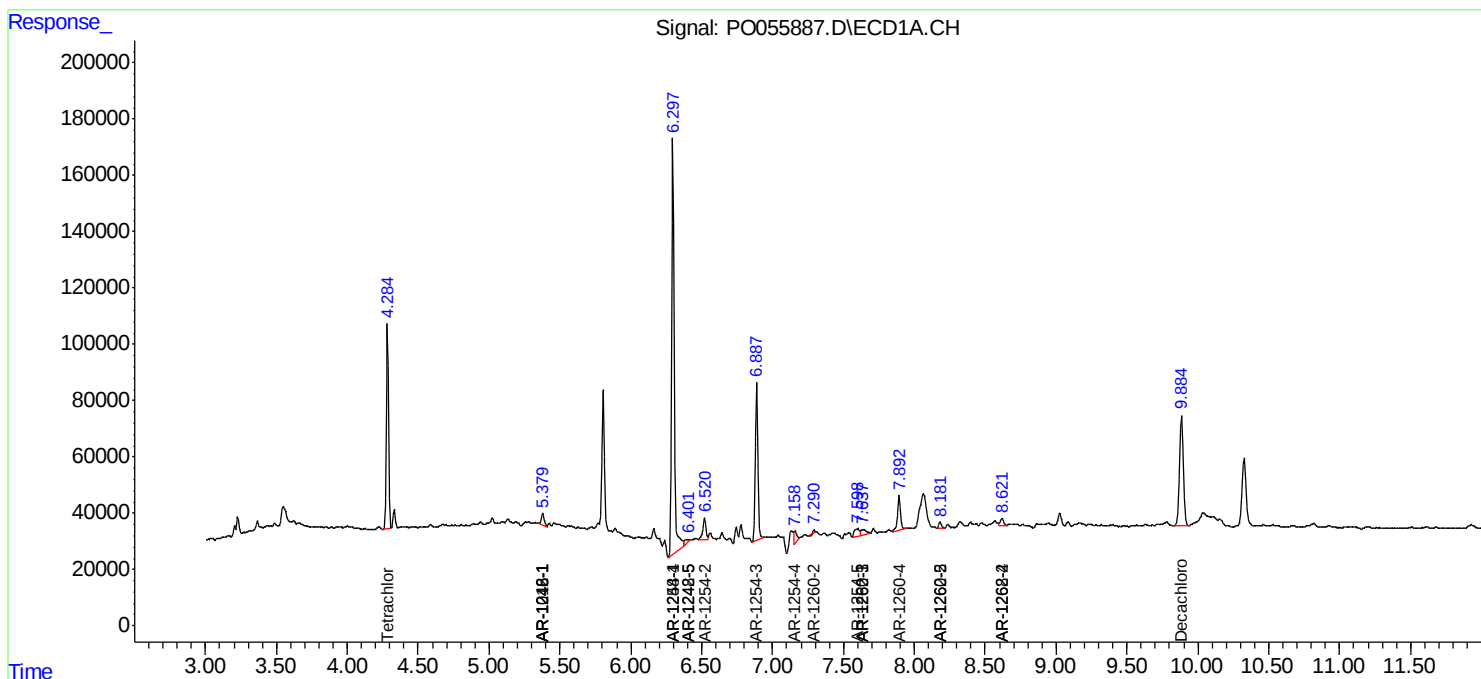
SP-1-B

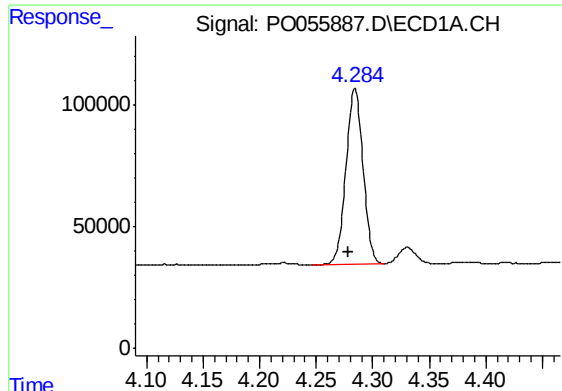
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050619\
Data File : PO055887.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 12:32
Operator : SM/SJ
Sample : K2667-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:18:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

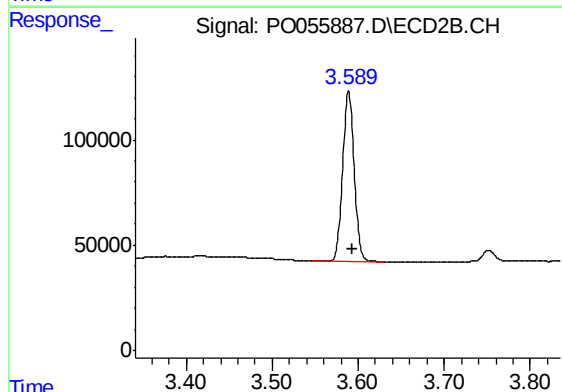




#1 Tetrachloro-m-xylene

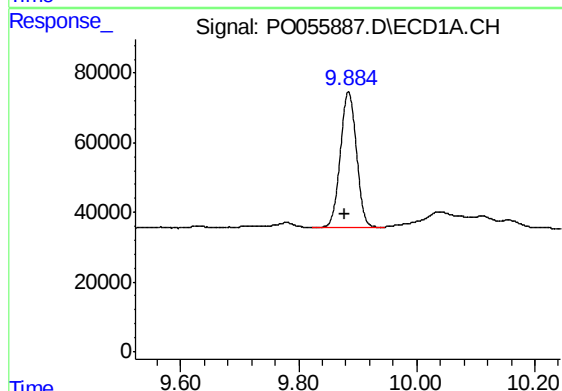
R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 767756
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



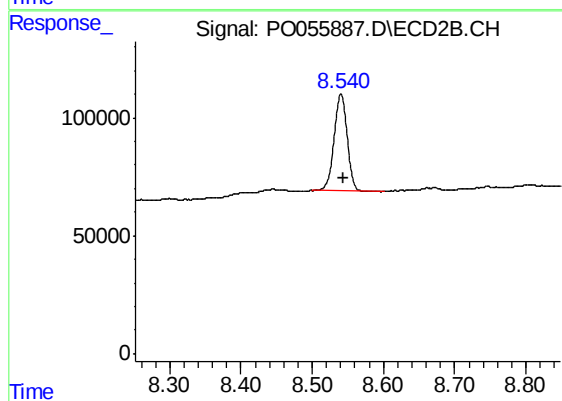
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 758489
Conc: 26.86 ng/ml



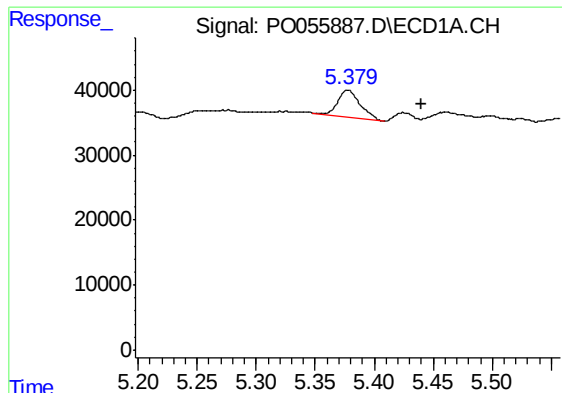
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: 0.006 min
Response: 738365
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

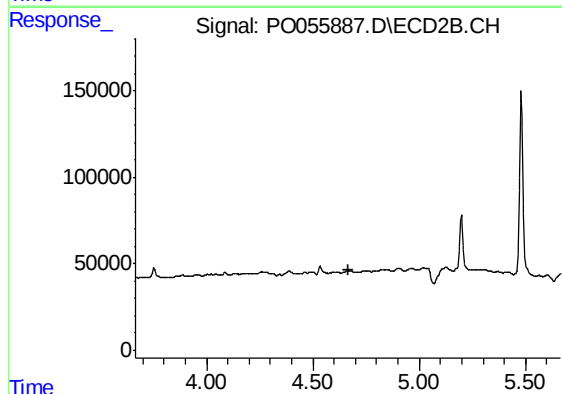
R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 526072
Conc: 19.45 ng/ml



#3 AR-1016-1

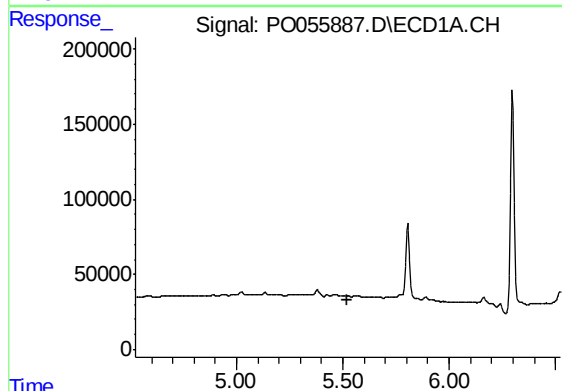
R.T.: 5.378 min
Delta R.T.: -0.062 min
Response: 55428
Conc: 39.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



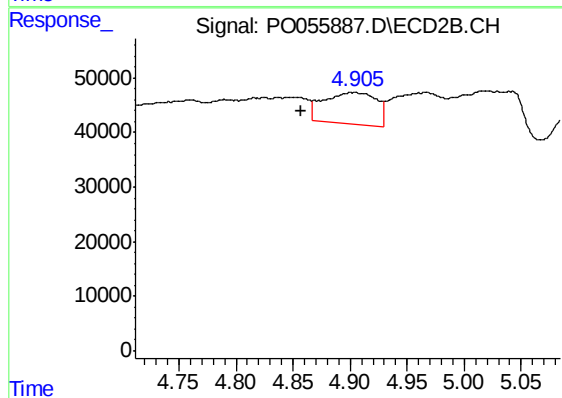
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



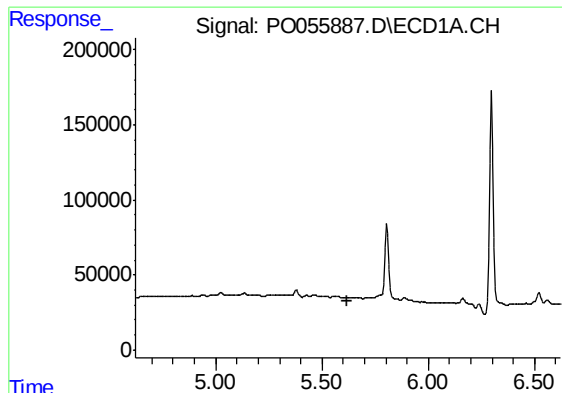
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

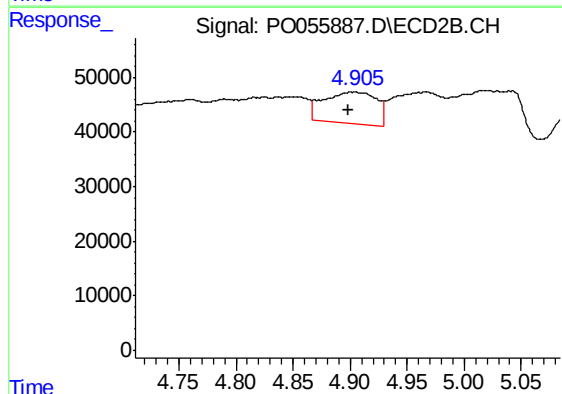
R.T.: 4.905 min
Delta R.T.: 0.048 min
Response: 186930
Conc: 186.53 ng/ml



#6 AR-1016-4

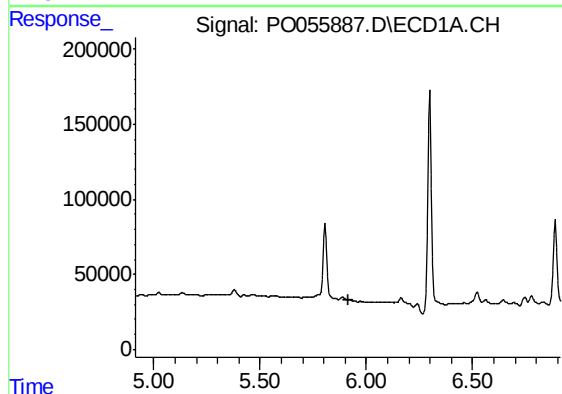
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



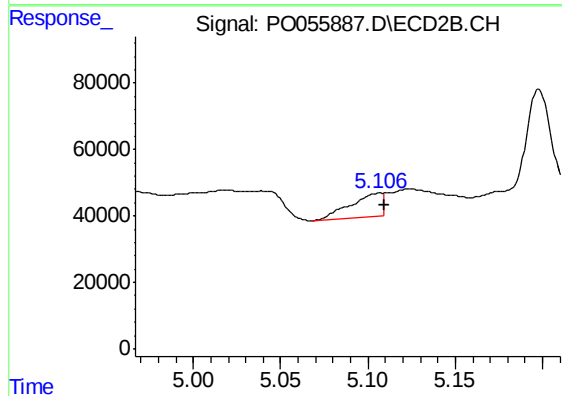
#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 186930
Conc: 229.75 ng/ml



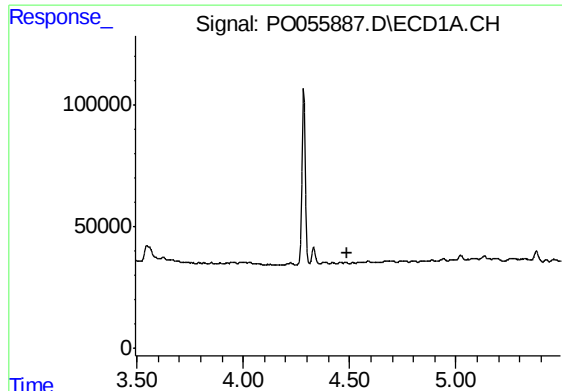
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#7 AR-1016-5

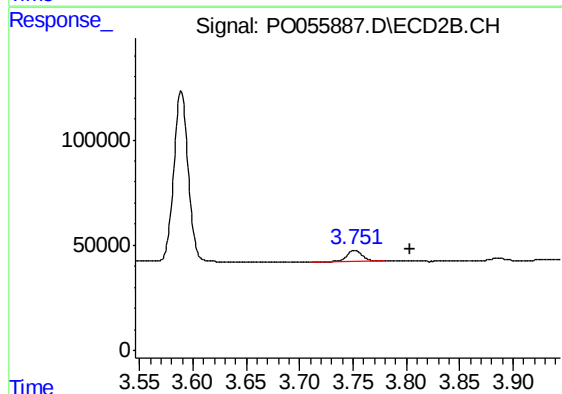
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 86805
Conc: 78.85 ng/ml



#8 AR-1221-1

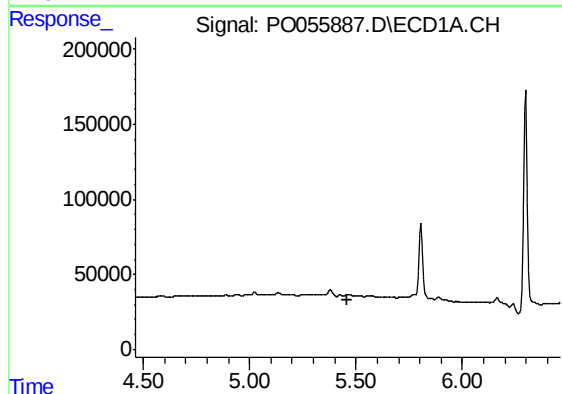
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



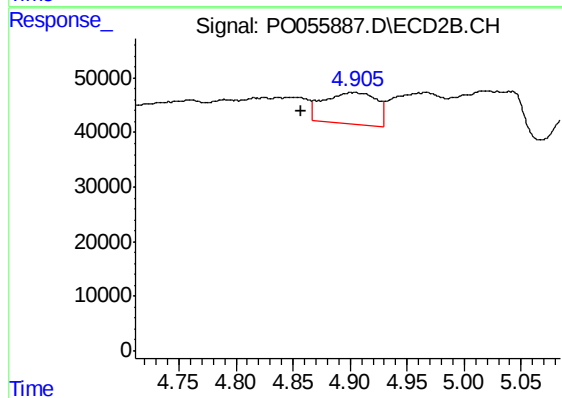
#8 AR-1221-1

R.T.: 3.751 min
Delta R.T.: -0.052 min
Response: 54946
Conc: 149.66 ng/ml



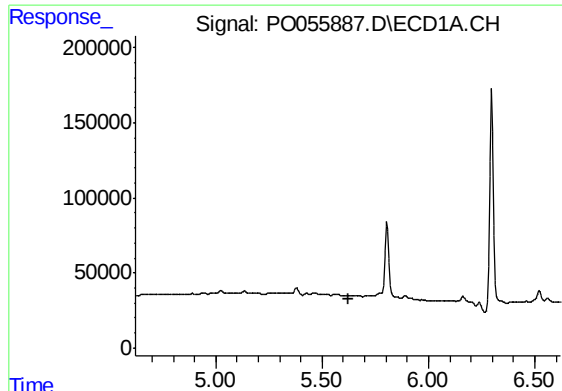
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

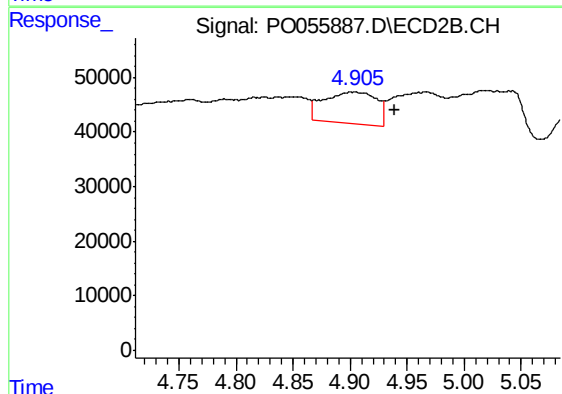
R.T.: 4.905 min
Delta R.T.: 0.048 min
Response: 186930
Conc: 389.71 ng/ml



#14 AR-1232-4

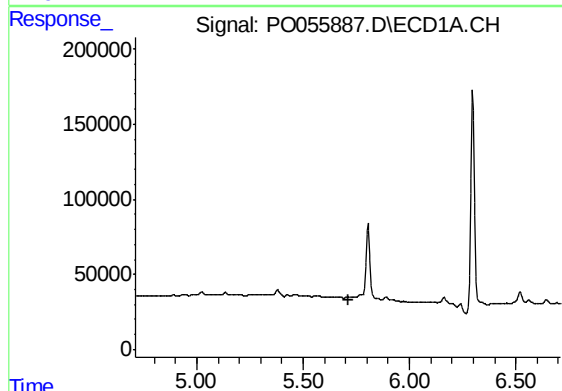
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



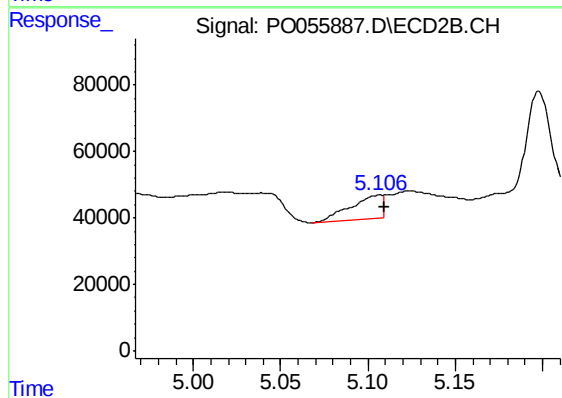
#14 AR-1232-4

R.T.: 4.905 min
Delta R.T.: -0.034 min
Response: 186930
Conc: 440.08 ng/ml



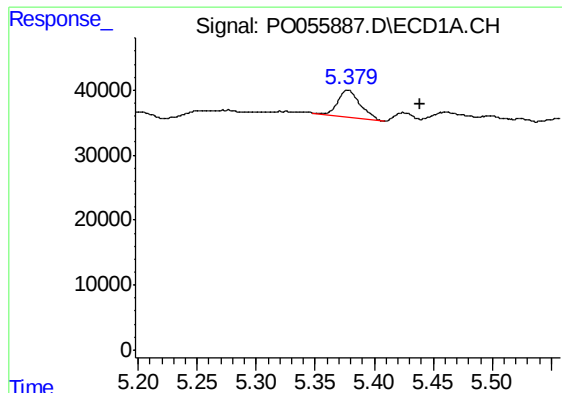
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

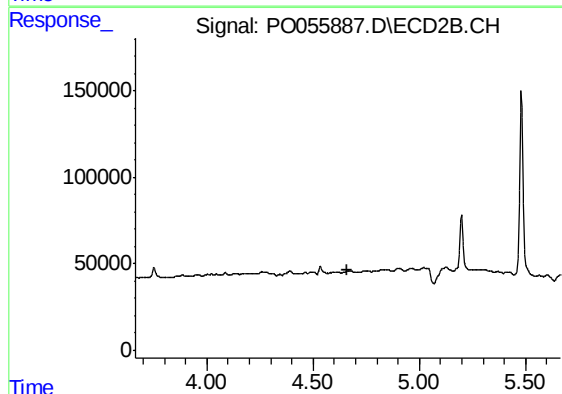
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 86805
Conc: 179.13 ng/ml



#16 AR-1242-1

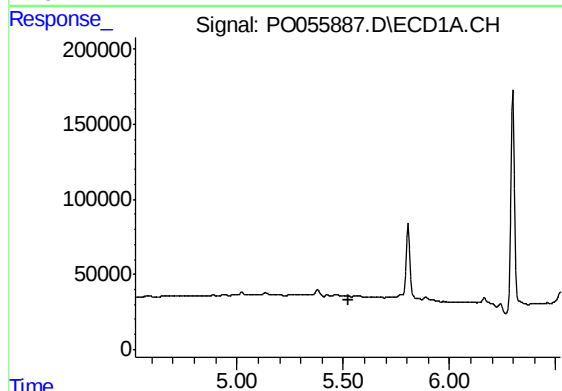
R.T.: 5.378 min
Delta R.T.: -0.061 min
Response: 55428
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



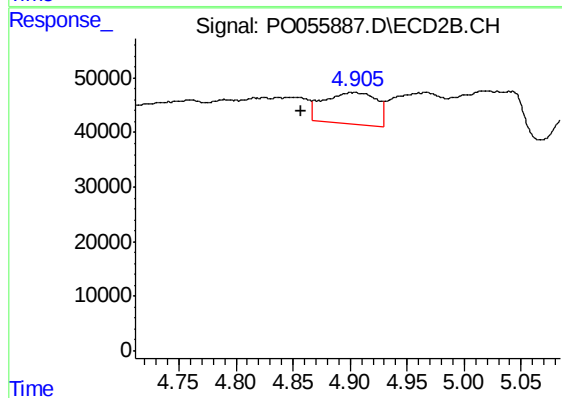
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



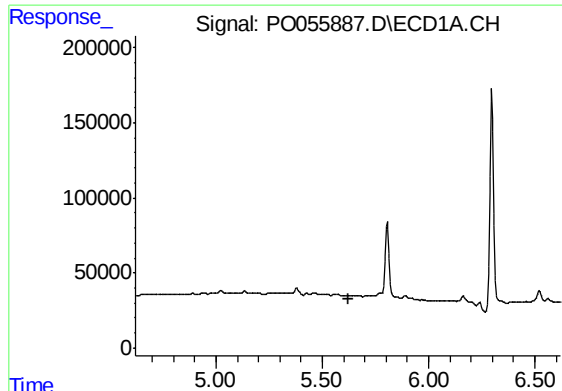
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#18 AR-1242-3

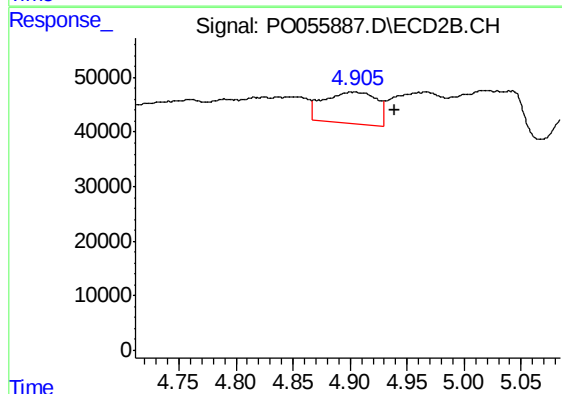
R.T.: 4.905 min
Delta R.T.: 0.048 min
Response: 186930
Conc: 215.85 ng/ml



#19 AR-1242-4

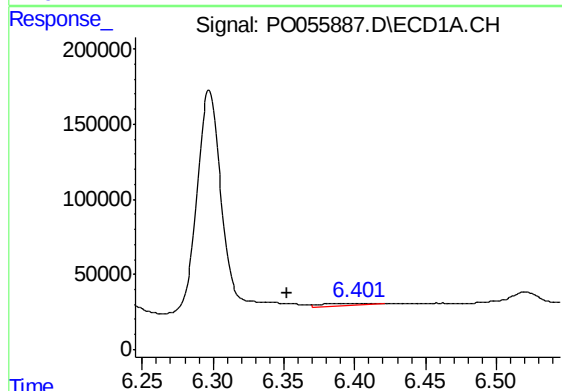
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



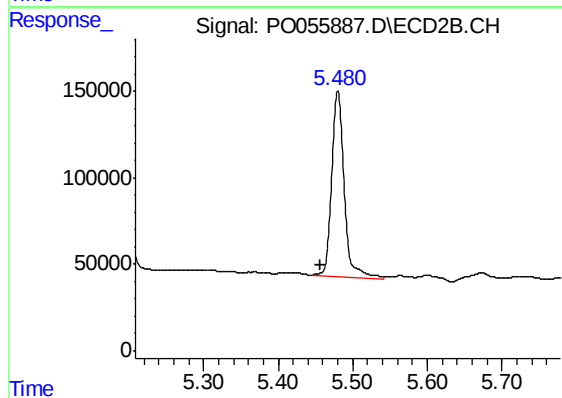
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: -0.034 min
Response: 186930
Conc: 223.15 ng/ml



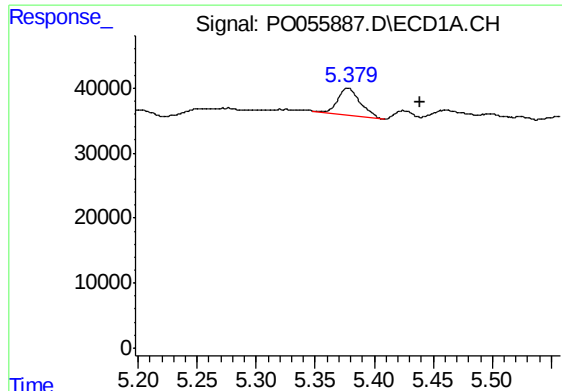
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.049 min
Response: 30471
Conc: 27.85 ng/ml



#20 AR-1242-5

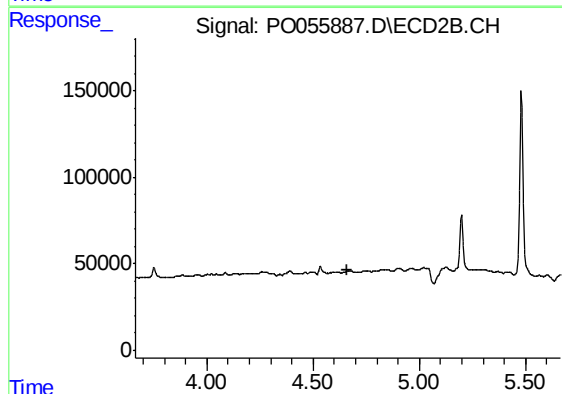
R.T.: 5.480 min
Delta R.T.: 0.023 min
Response: 1229109
Conc: 1023.92 ng/ml



#21 AR-1248-1

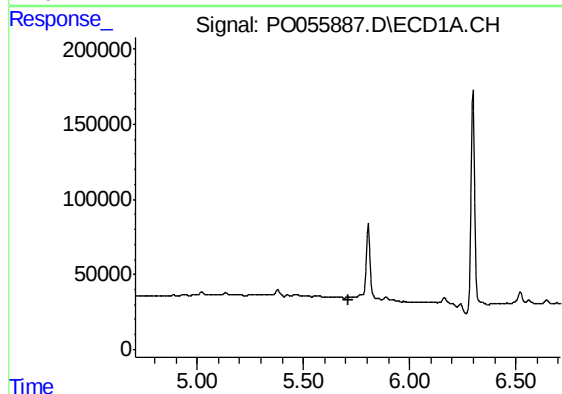
R.T.: 5.378 min
Delta R.T.: -0.061 min
Response: 55428
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



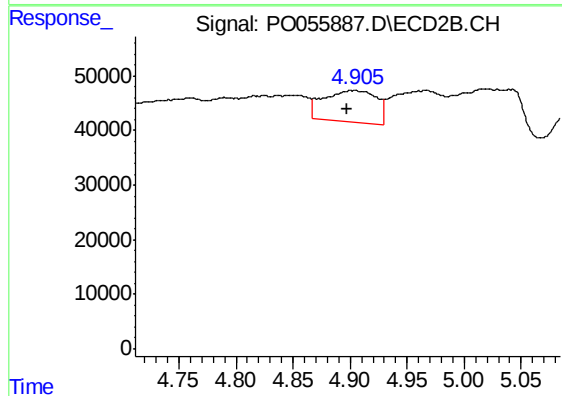
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



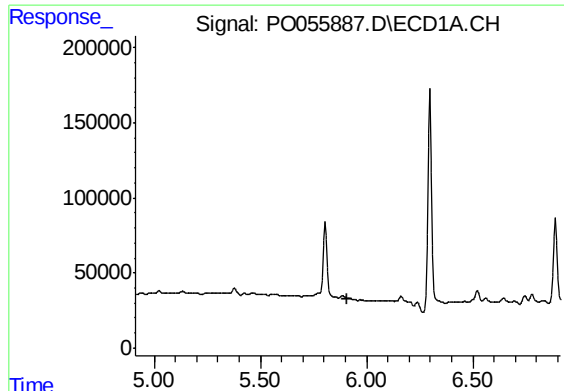
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

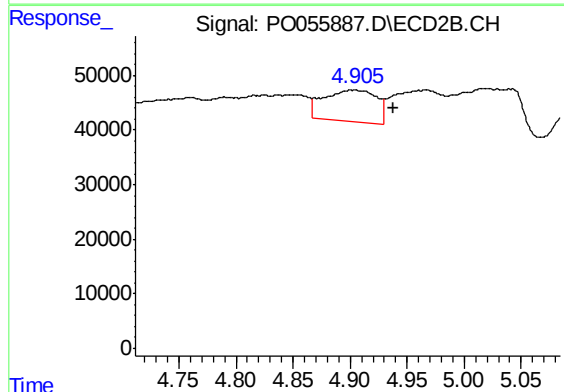
R.T.: 4.905 min
Delta R.T.: 0.007 min
Response: 186930
Conc: 170.13 ng/ml



#23 AR-1248-3

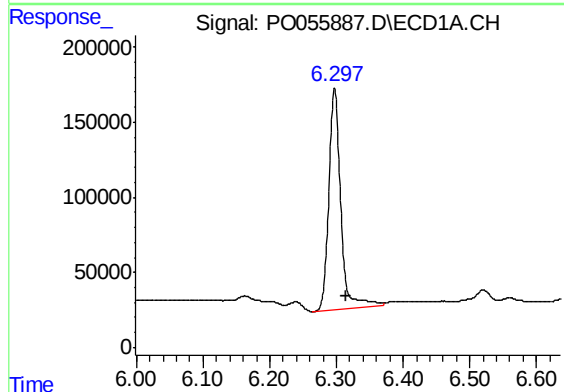
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



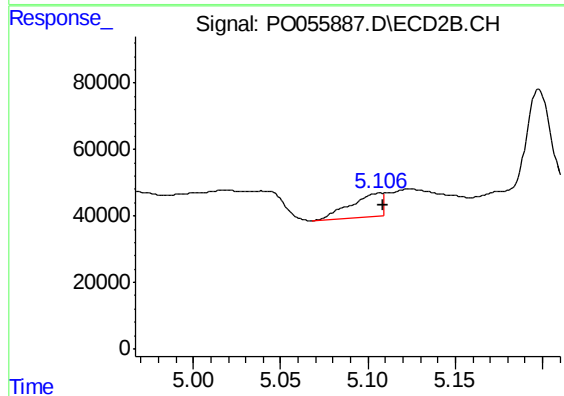
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: -0.033 min
Response: 186930
Conc: 164.67 ng/ml



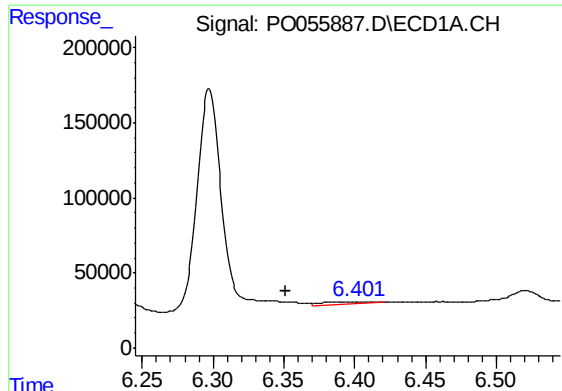
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 1822320
Conc: 1045.07 ng/ml



#24 AR-1248-4

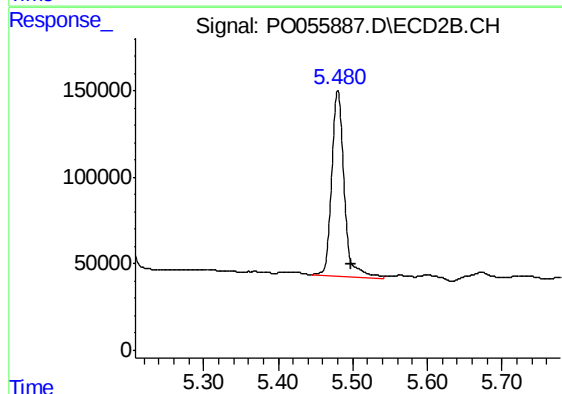
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 86805
Conc: 61.82 ng/ml



#25 AR-1248-5

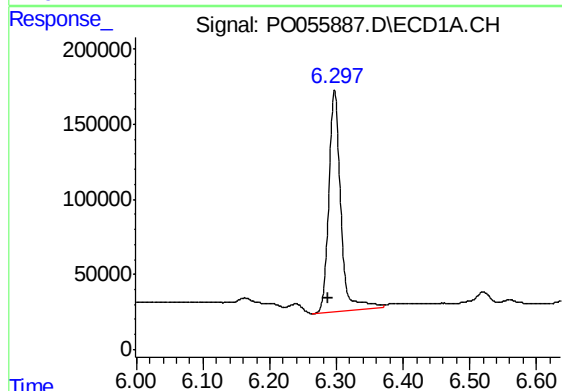
R.T.: 6.402 min
Delta R.T.: 0.050 min
Response: 30471
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



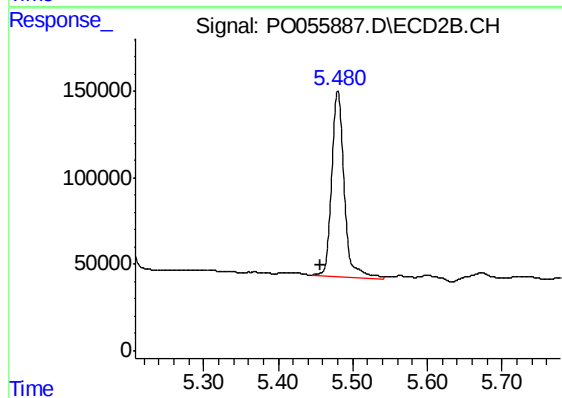
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 1229109
Conc: 820.66 ng/ml



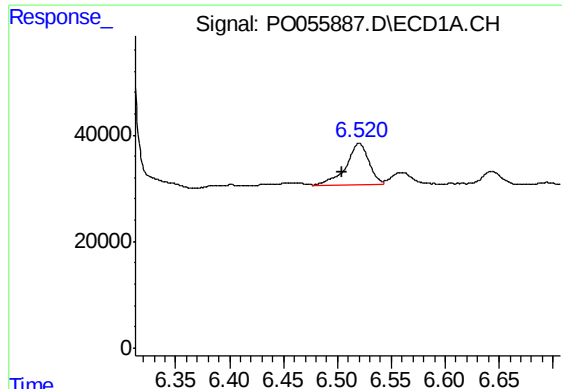
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 1822320
Conc: 867.84 ng/ml



#26 AR-1254-1

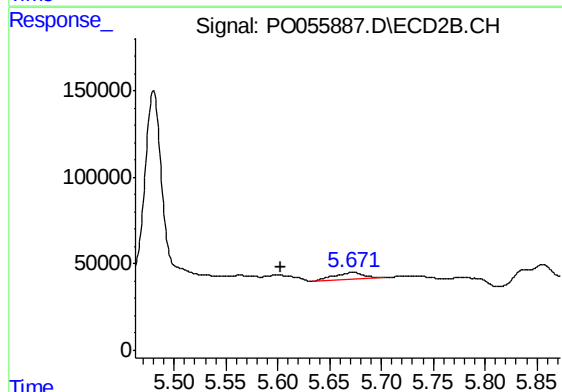
R.T.: 5.480 min
Delta R.T.: 0.023 min
Response: 1229109
Conc: 459.25 ng/ml



#27 AR-1254-2

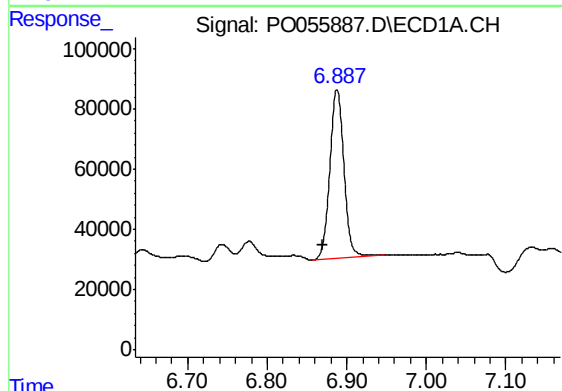
R.T.: 6.520 min
Delta R.T.: 0.016 min
Response: 115925
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



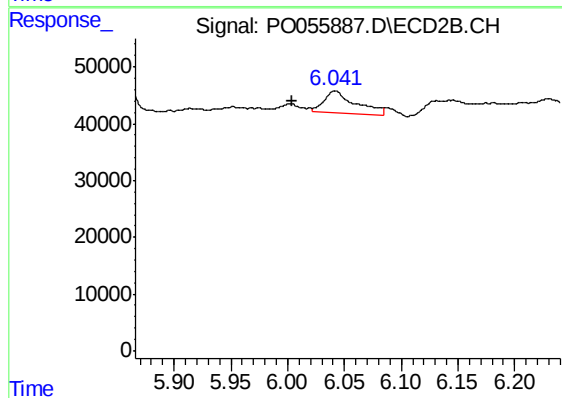
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.069 min
Response: 84066
Conc: 34.42 ng/ml



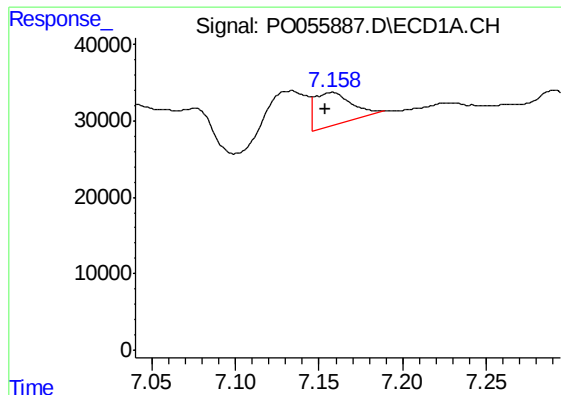
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: 0.018 min
Response: 691539
Conc: 190.22 ng/ml



#28 AR-1254-3

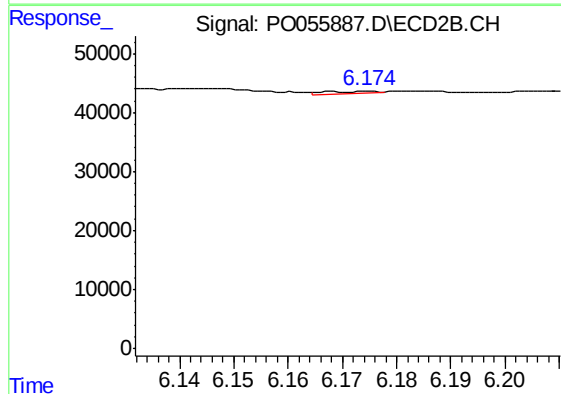
R.T.: 6.041 min
Delta R.T.: 0.037 min
Response: 74285
Conc: 18.72 ng/ml



#29 AR-1254-4

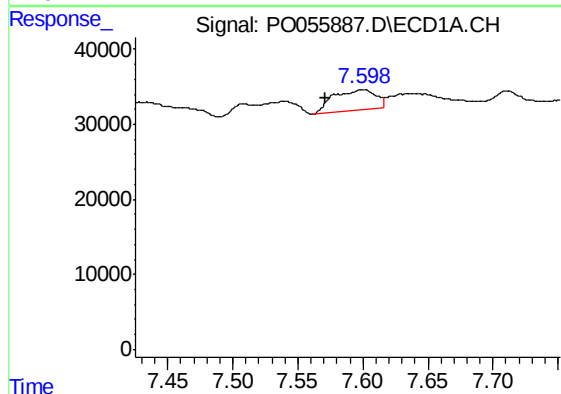
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 66366
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



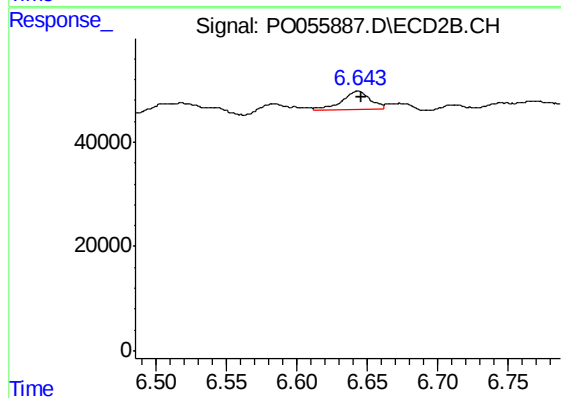
#29 AR-1254-4

R.T.: 6.175 min
Delta R.T.: -0.056 min
Response: 1968
Conc: 0.73 ng/ml



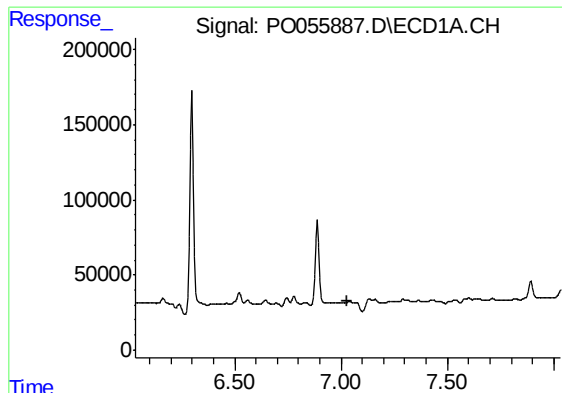
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: 0.028 min
Response: 63232
Conc: 22.06 ng/ml



#30 AR-1254-5

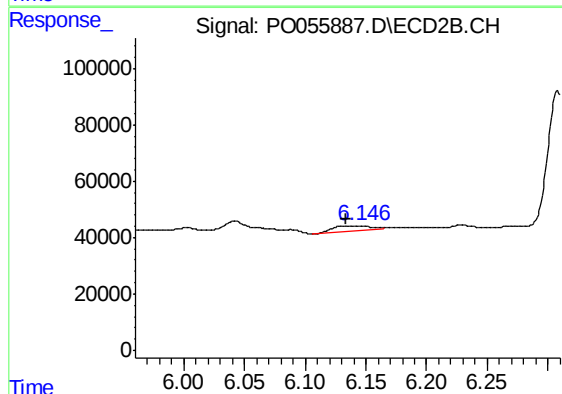
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 50295
Conc: 13.90 ng/ml



#31 AR-1260-1

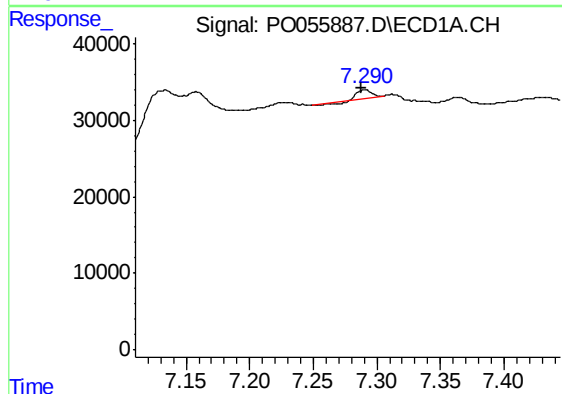
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



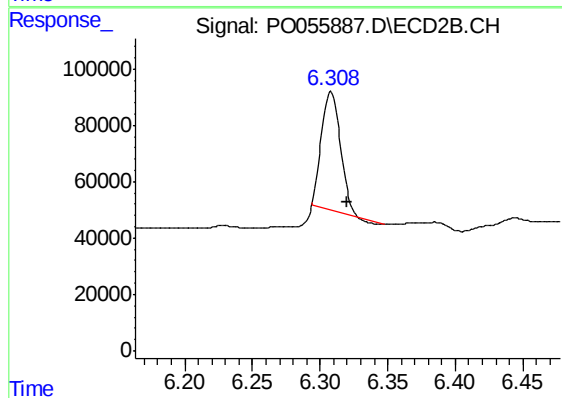
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 39735
Conc: 18.04 ng/ml



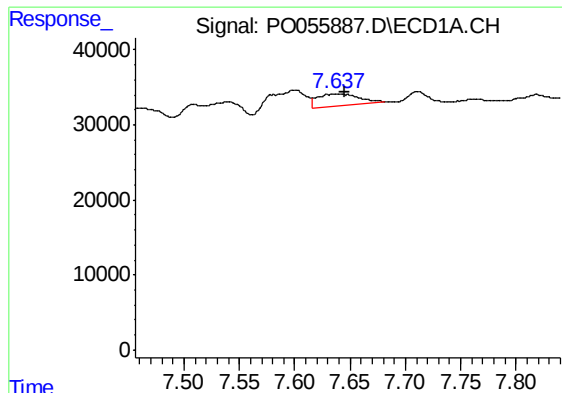
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: 0.002 min
Response: 7785
Conc: 2.97 ng/ml



#32 AR-1260-2

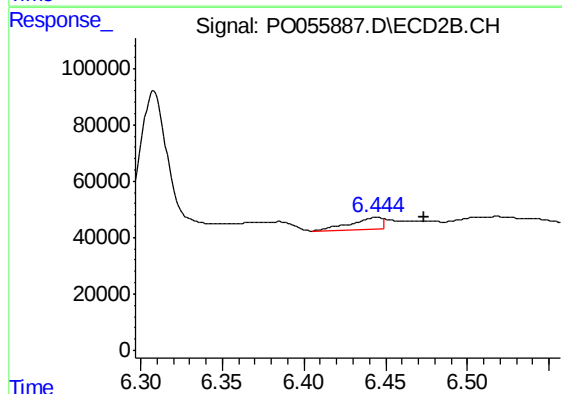
R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 404817
Conc: 132.57 ng/ml



#33 AR-1260-3

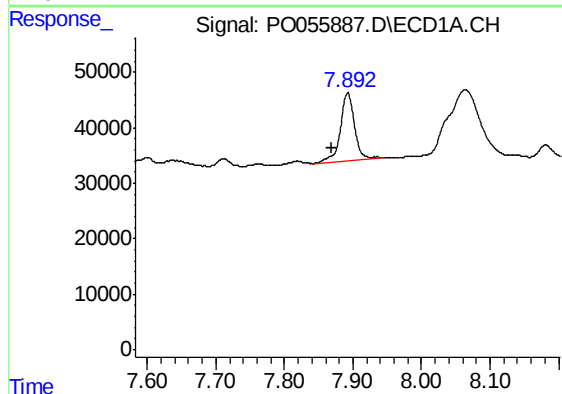
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 42775
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



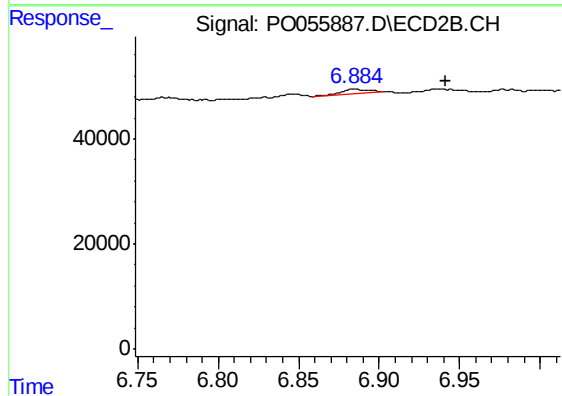
#33 AR-1260-3

R.T.: 6.444 min
Delta R.T.: -0.029 min
Response: 53912
Conc: 21.63 ng/ml



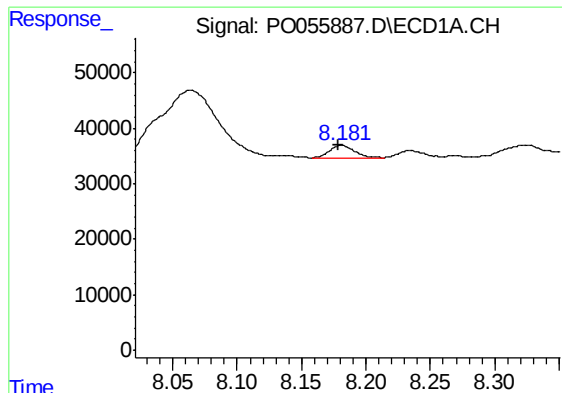
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: 0.022 min
Response: 175899
Conc: 76.06 ng/ml



#34 AR-1260-4

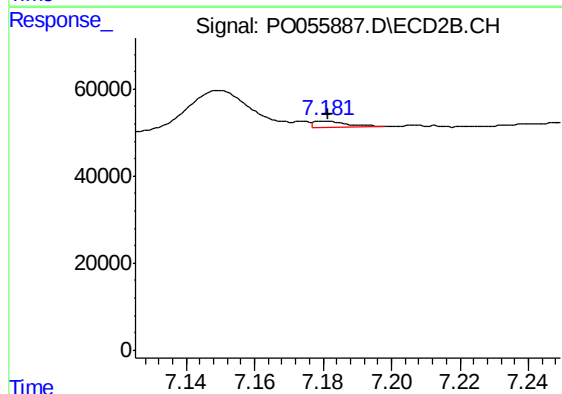
R.T.: 6.885 min
Delta R.T.: -0.057 min
Response: 9228
Conc: 4.47 ng/ml



#35 AR-1260-5

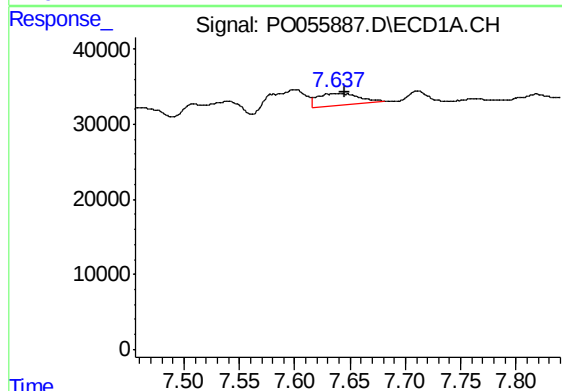
R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 30877
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



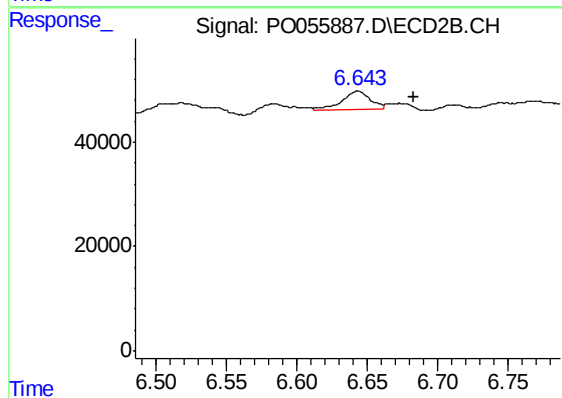
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 9052
Conc: 1.80 ng/ml



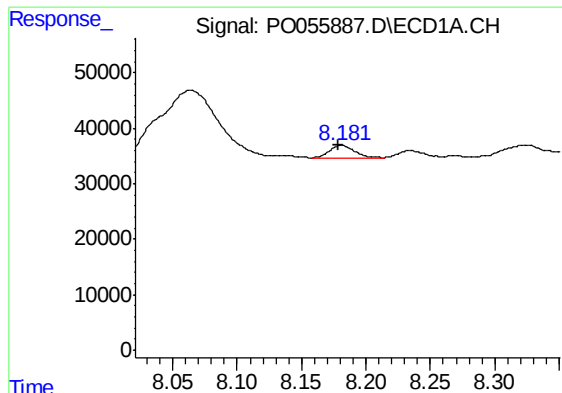
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 42775
Conc: 13.34 ng/ml



#36 AR-1262-1

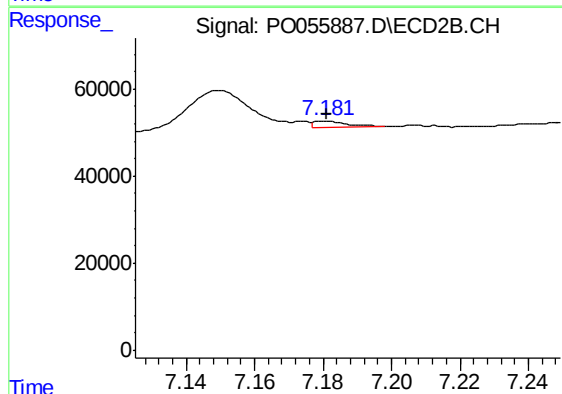
R.T.: 6.643 min
Delta R.T.: -0.040 min
Response: 50295
Conc: 12.26 ng/ml



#37 AR-1262-2

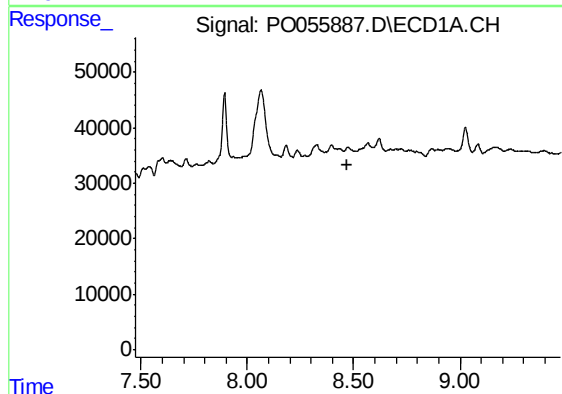
R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 30877
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



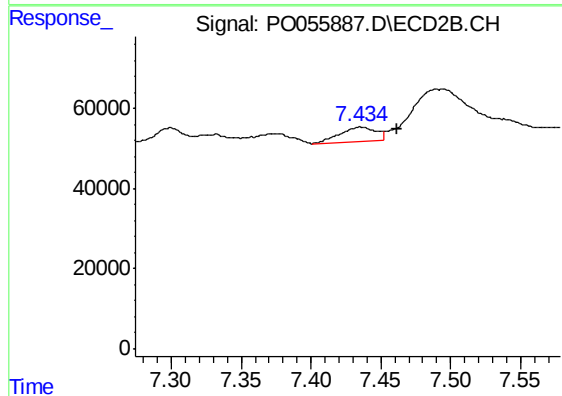
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 9052
Conc: 1.45 ng/ml



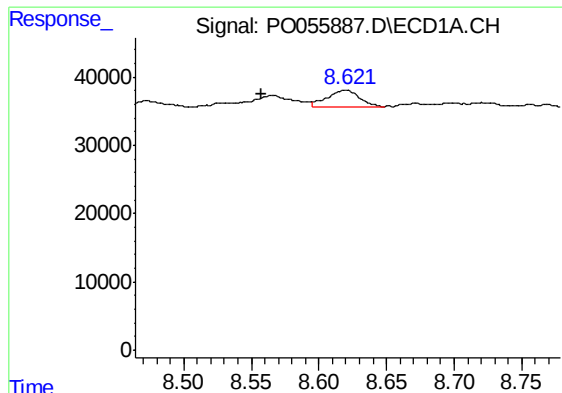
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#38 AR-1262-3

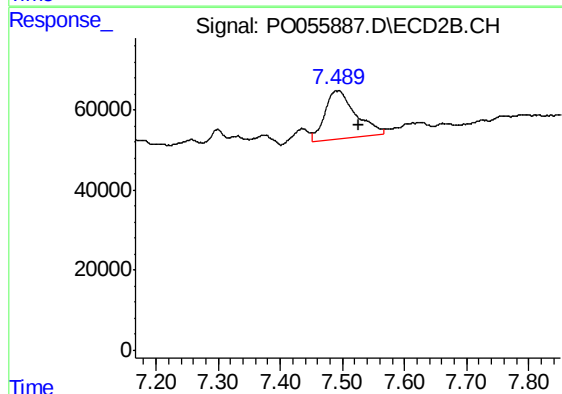
R.T.: 7.435 min
Delta R.T.: -0.027 min
Response: 62548
Conc: 25.40 ng/ml



#39 AR-1262-4

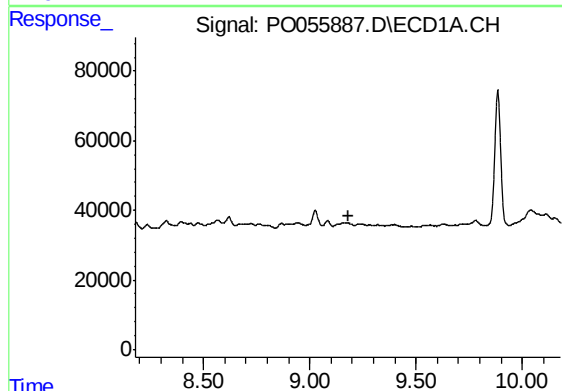
R.T.: 8.620 min
Delta R.T.: 0.063 min
Response: 39891
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-B



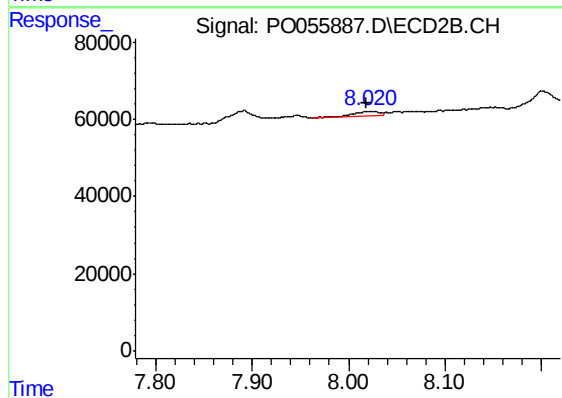
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.037 min
Response: 408742
Conc: 99.82 ng/ml



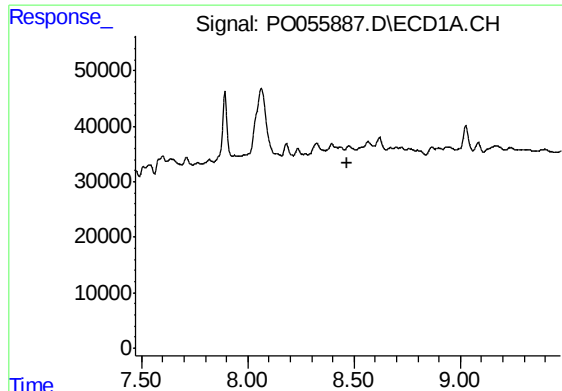
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

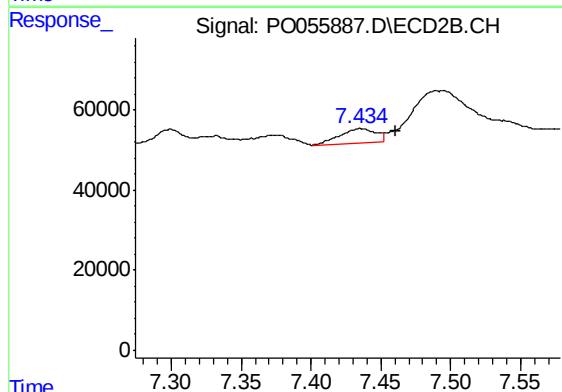
R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 19519
Conc: 11.45 ng/ml



#41 AR-1268-1

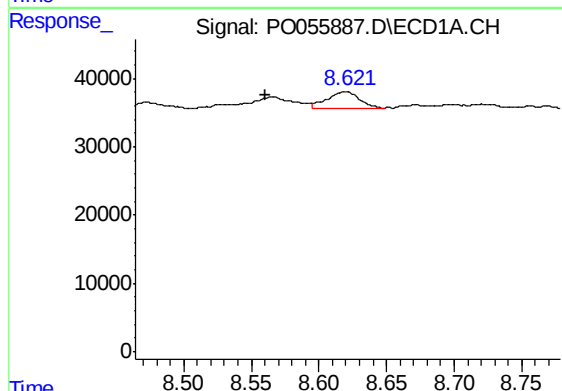
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



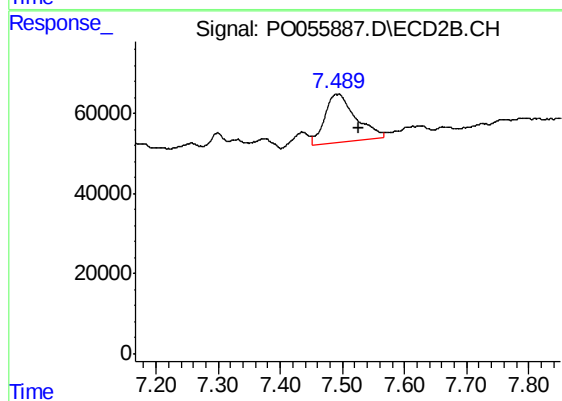
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 62548
Conc: 9.03 ng/ml



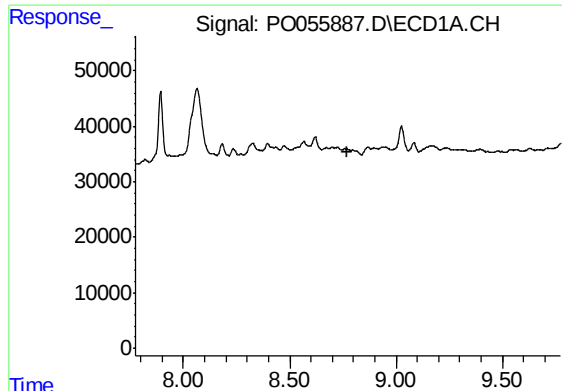
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: 0.060 min
Response: 39891
Conc: 7.29 ng/ml



#42 AR-1268-2

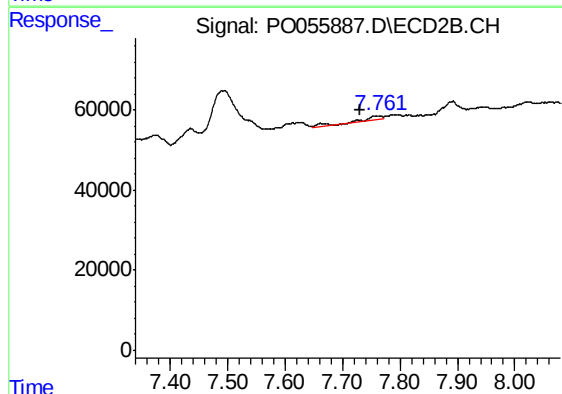
R.T.: 7.490 min
Delta R.T.: -0.037 min
Response: 408742
Conc: 71.85 ng/ml



#43 AR-1268-3

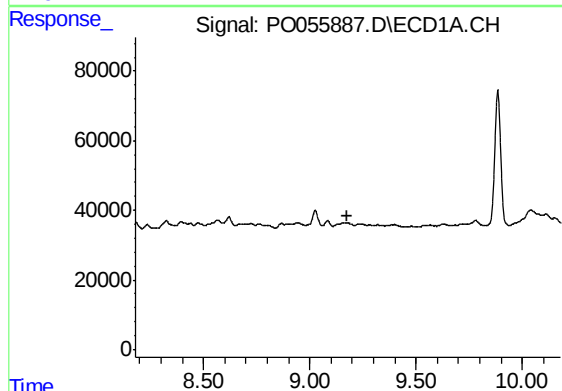
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



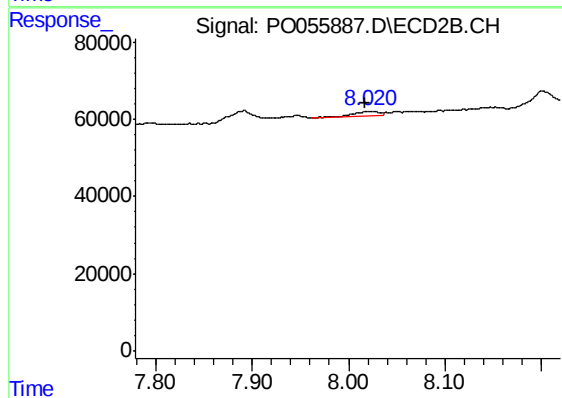
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: 0.029 min
Response: 33781
Conc: 7.15 ng/ml



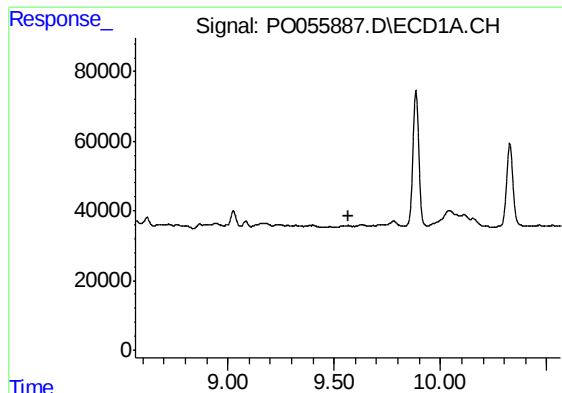
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

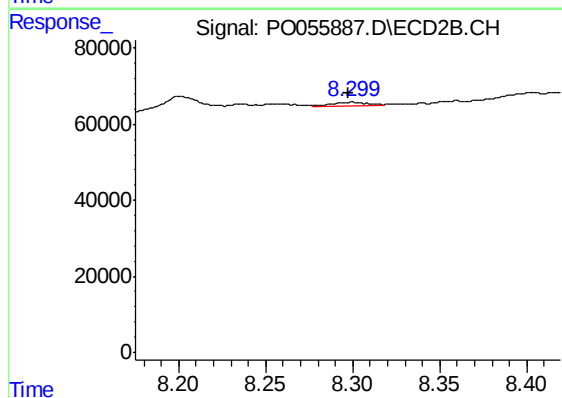
R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 19519
Conc: 10.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-B



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 14124
Conc: 1.16 ng/ml