

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 18:08
 Operator : AJ/MA
 Sample : M1509-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-02-022621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:51:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 2021
 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...	4.938	3.954	1420875	1050428	23.245	23.777
2)	SA Decachlor...	10.953	9.227	808015	792339	17.758	18.258
Target Compounds							
3)	L1 AR-1016-1	6.257	5.230f	179164	22340	84.091	12.921 #
4)	L1 AR-1016-2	6.279	5.230	236986	22340	78.296	8.986 #
5)	L1 AR-1016-3	6.361	5.405	231826	159375	127.159	120.155
6)	L1 AR-1016-4	6.454	5.469	151541	107408	101.656	95.617
7)	L1 AR-1016-5	6.753f	5.700	59929	679	40.968	0.511 #
8)	L2 AR-1221-1	5.188	0.000	610435	0	894.683	N.D. #
9)	L2 AR-1221-2	5.291	4.304	28940	14680	54.458	35.066 #
12)	L3 AR-1232-2	5.989f	5.230	322322	22340	488.828	20.353 #
13)	L3 AR-1232-3	6.279	5.405	236986	159375	186.997	279.212 #
14)	L3 AR-1232-4	6.454	5.530f	151541	101007	243.584	198.005
15)	L3 AR-1232-5	6.555	5.700	292839	679	681.258	1.262 #
16)	L4 AR-1242-1	6.257	5.230f	179164	22340	105.181	15.705 #
17)	L4 AR-1242-2	6.279	5.230	236986	22340	97.775	11.113 #
18)	L4 AR-1242-3	6.361	5.405	231826	159375	155.944	147.399
19)	L4 AR-1242-4	6.454	5.530f	151541	101007	125.099	95.067
20)	L4 AR-1242-5	7.266f	6.064	460879	178480	365.608	127.027 #
21)	L5 AR-1248-1	6.257	5.230f	179164	22340	137.364	19.854 #
22)	L5 AR-1248-2	6.555	5.469	292839	107408	168.264	68.064 #
23)	L5 AR-1248-3	6.753f	5.530f	59929	101007	29.090	63.336 #
24)	L5 AR-1248-4	7.209	5.700	1217219	679	505.673	0.395 #
25)	L5 AR-1248-5	7.266f	6.118	460879	89700	199.880	46.627 #
26)	L6 AR-1254-1	7.154f	6.064	390014	178480	165.841	62.985 #
27)	L6 AR-1254-2	7.411	6.229	378007	49822	105.251	20.118 #
28)	L6 AR-1254-3	7.801f	6.671f	178334	175924	46.961	43.862
29)	L6 AR-1254-4	8.084	6.889	48438	77528	17.457	29.502 #
30)	L6 AR-1254-5	8.482f	7.316	17060	1732205	6.090	493.337 #
31)	L7 AR-1260-1	7.954	6.804f	27811	242312	11.344	96.405 #
32)	L7 AR-1260-2	8.219	6.984	713688	91622	239.345	30.134 #
33)	L7 AR-1260-3	8.598	7.137	100301	111515	46.690	40.141
34)	L7 AR-1260-4	8.806	7.638f	160522	140366	61.735	59.802
35)	L7 AR-1260-5	9.145	7.864	46829	98131	8.972	17.245 #
36)	L8 AR-1262-1	8.598	7.316	100301	1732205	27.828	827.005 #
37)	L8 AR-1262-2	9.145	7.864	46829	98131	7.154	14.157 #
38)	L8 AR-1262-3	9.473f	0.000	29633	0	6.797	N.D. #
39)	L8 AR-1262-4	9.529	8.213	14615	51481	4.339	10.217 #
40)	L8 AR-1262-5	0.000	8.711	0	23923	N.D.	10.258 #
41)	L9 AR-1268-1	9.473f	0.000	29633	0	4.288	N.D. #
42)	L9 AR-1268-2	9.529	8.213	14615	51481	2.306	7.647 #
44)	L9 AR-1268-4	0.000	8.711	0	23923	N.D.	9.801 #
45)	L9 AR-1268-5	0.000	8.989	0	16294	N.D.	0.968 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
Data File : P0075780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 18:08
Operator : AJ/MA
Sample : M1509-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-02-022621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:51:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 2021
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

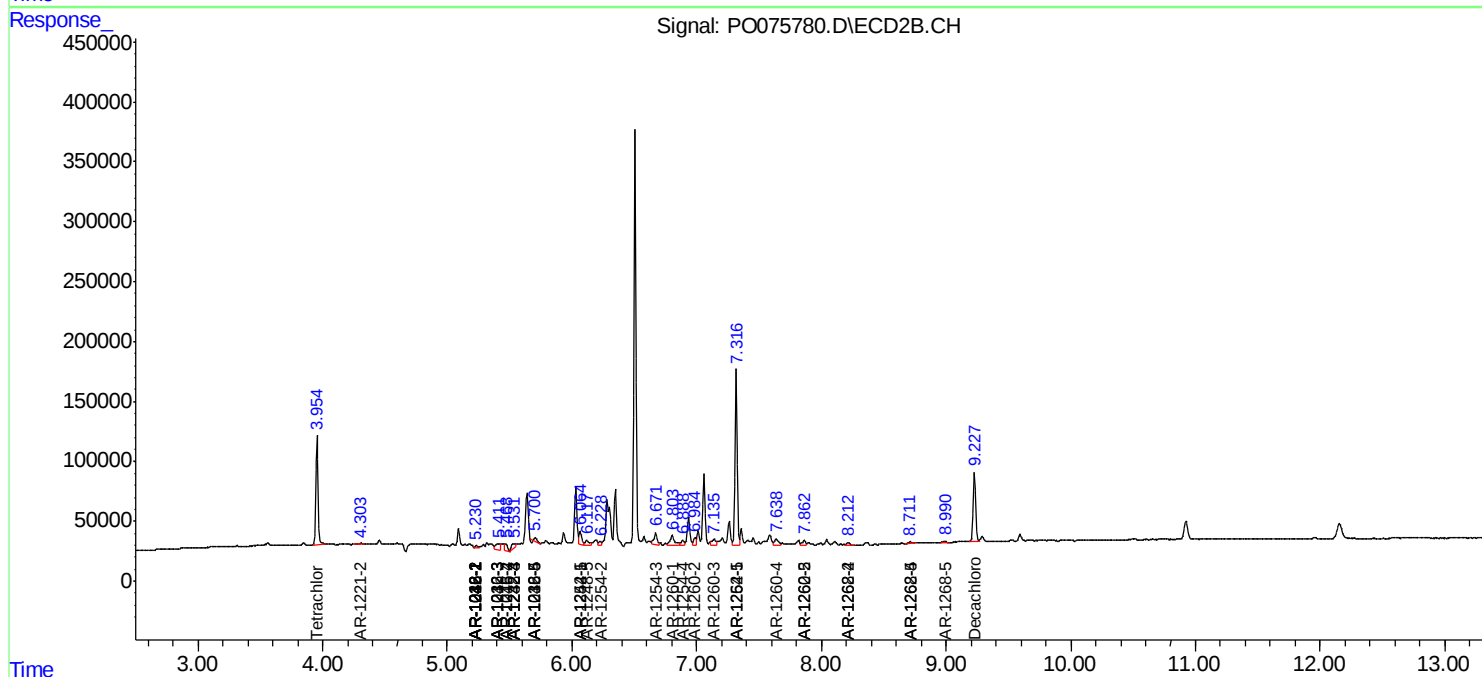
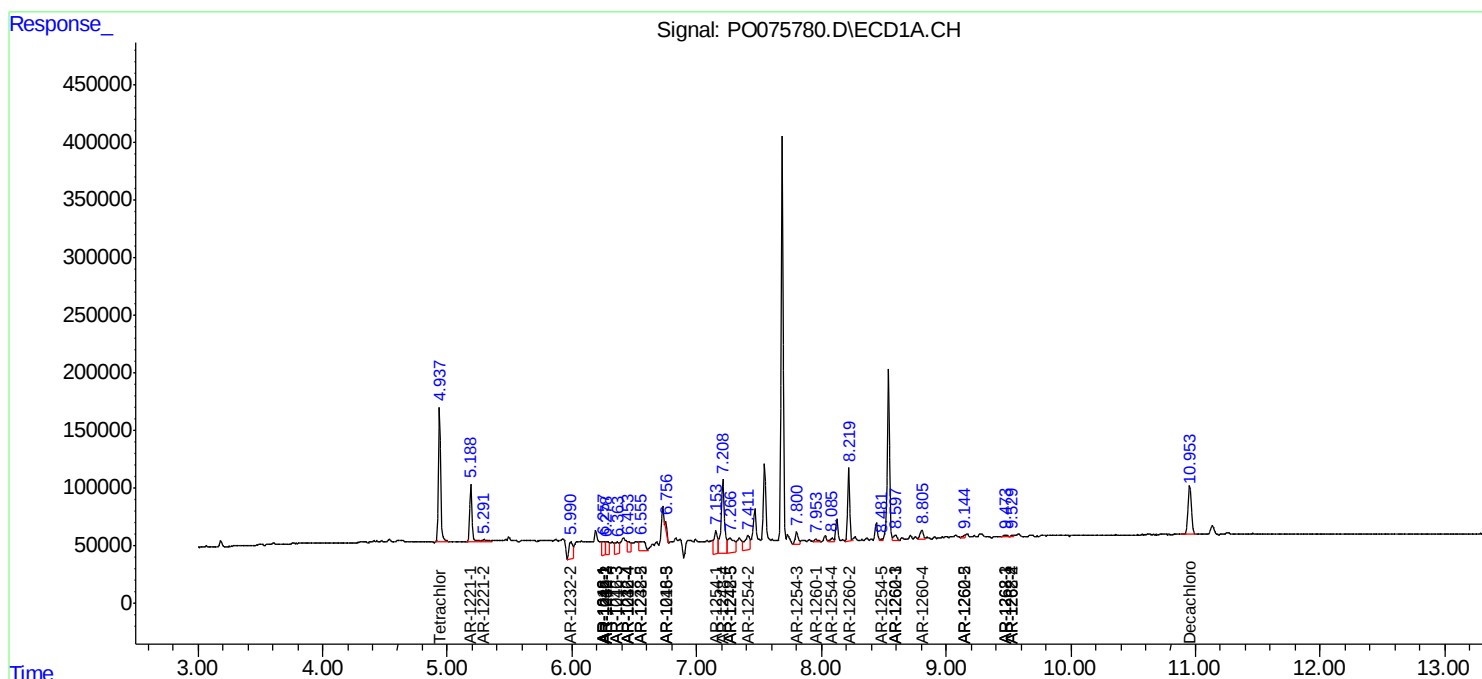
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

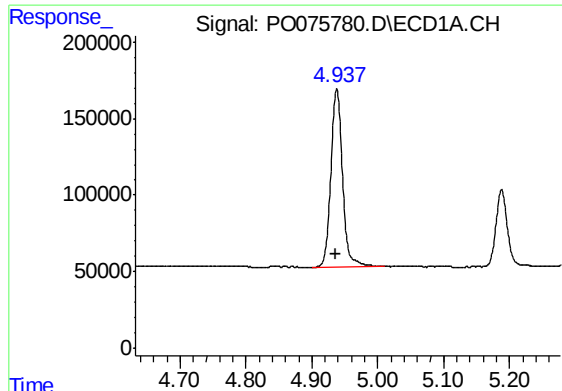
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030121\
Data File : PO075780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 18:08
Operator : AJ/MA
Sample : M1509-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-02-022621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:51:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 2021
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

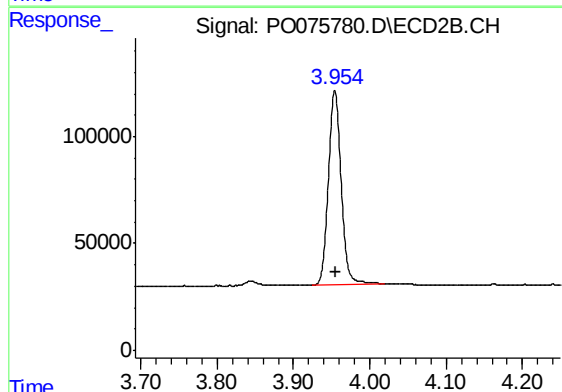




#1 Tetrachloro-m-xylene

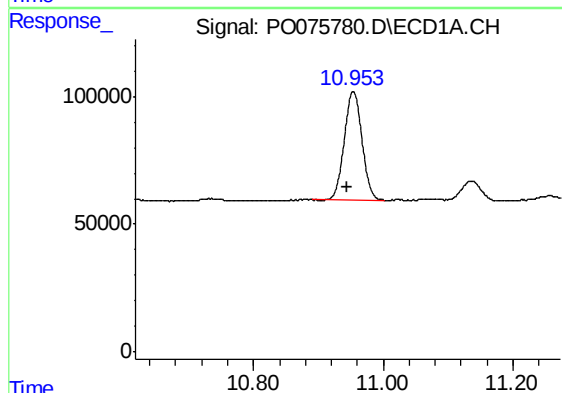
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 1420875
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



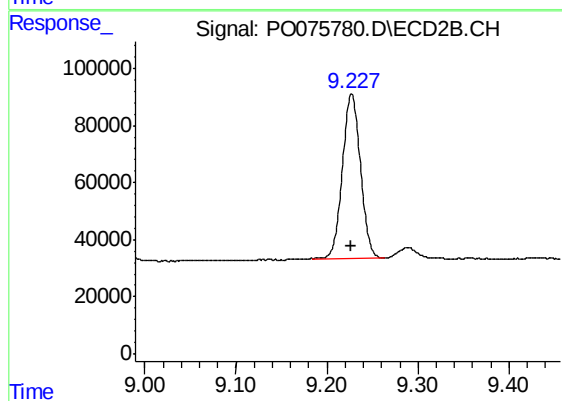
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 1050428
Conc: 23.78 ng/ml



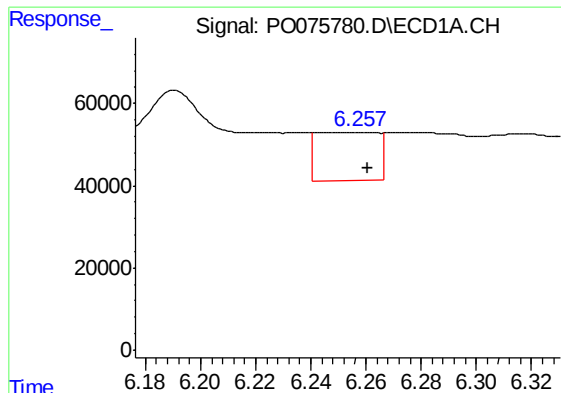
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.008 min
Response: 808015
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

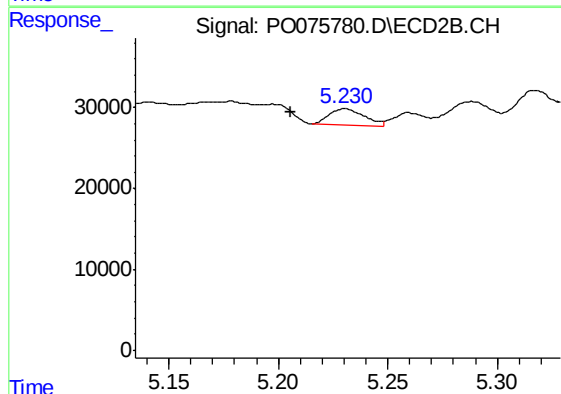
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 792339
Conc: 18.26 ng/ml



#3 AR-1016-1

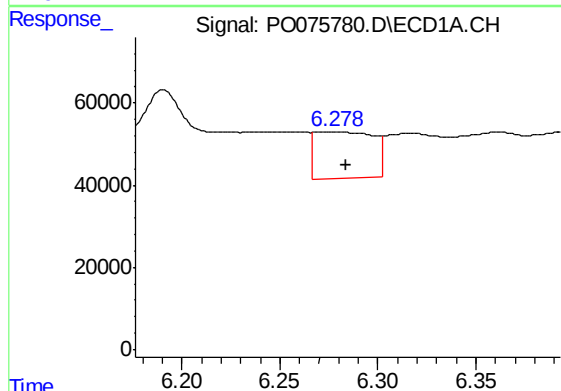
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 179164
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



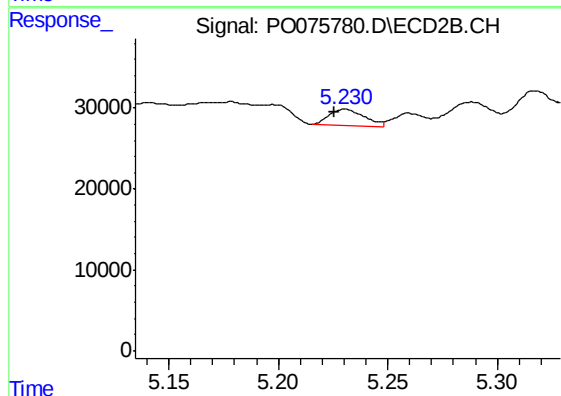
#3 AR-1016-1

R.T.: 5.230 min
Delta R.T.: 0.025 min
Response: 22340
Conc: 12.92 ng/ml



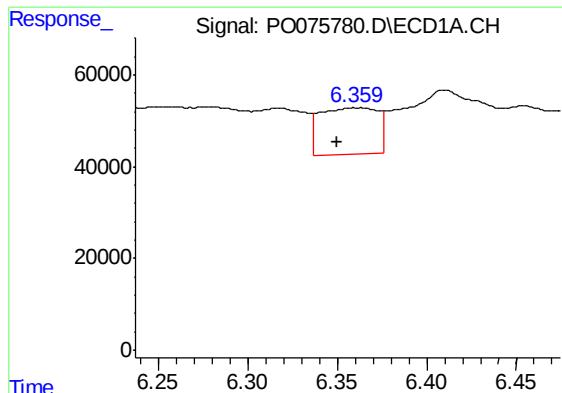
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 236986
Conc: 78.30 ng/ml



#4 AR-1016-2

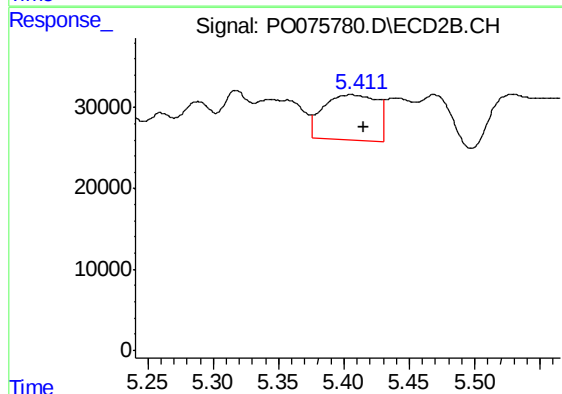
R.T.: 5.230 min
Delta R.T.: 0.005 min
Response: 22340
Conc: 8.99 ng/ml



#5 AR-1016-3

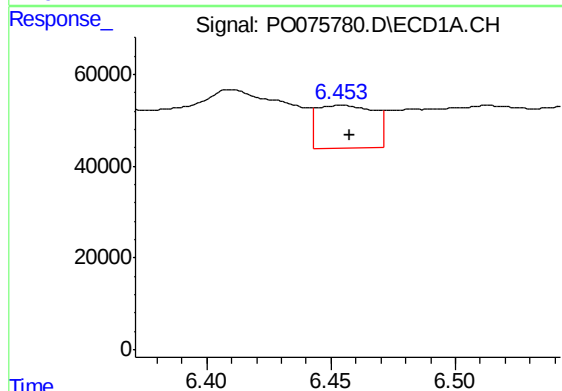
R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 231826
Conc: 127.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



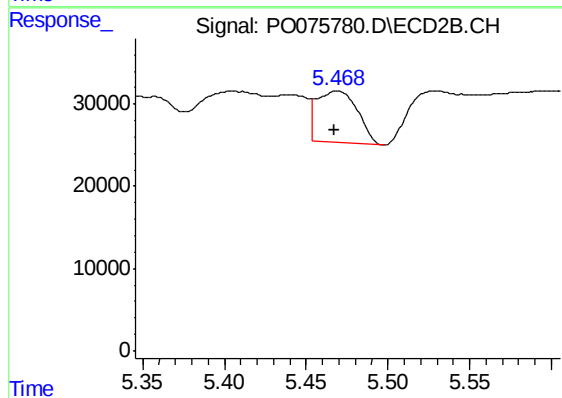
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.010 min
Response: 159375
Conc: 120.15 ng/ml



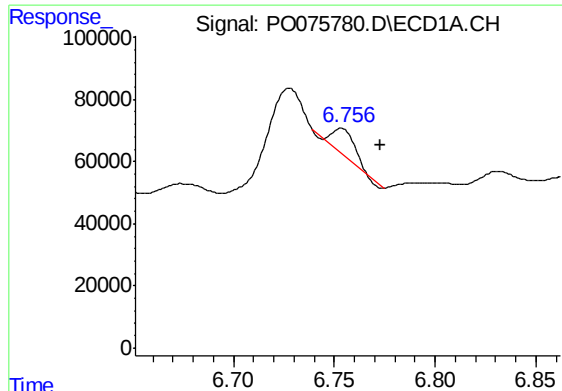
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 151541
Conc: 101.66 ng/ml



#6 AR-1016-4

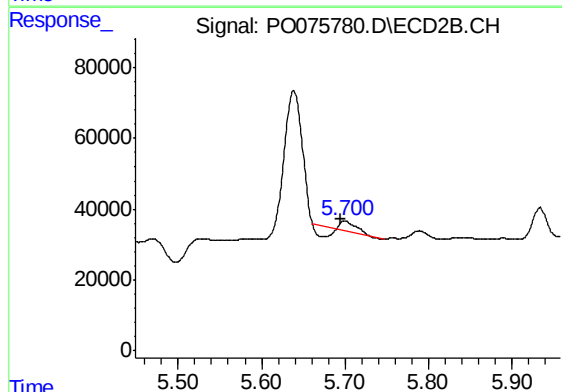
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 107408
Conc: 95.62 ng/ml



#7 AR-1016-5

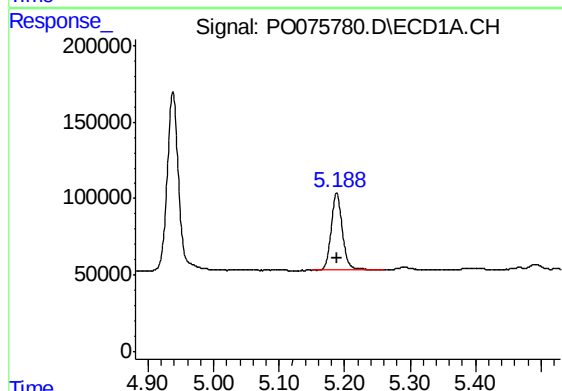
R.T.: 6.753 min
Delta R.T.: -0.020 min
Response: 59929
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



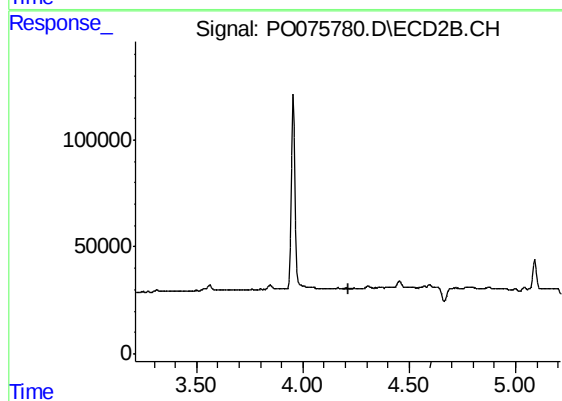
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 679
Conc: 0.51 ng/ml



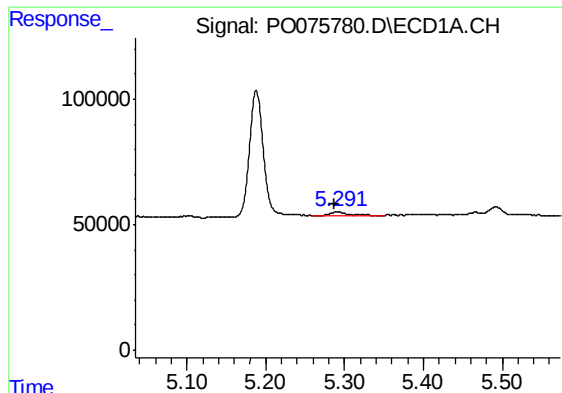
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 610435
Conc: 894.68 ng/ml



#8 AR-1221-1

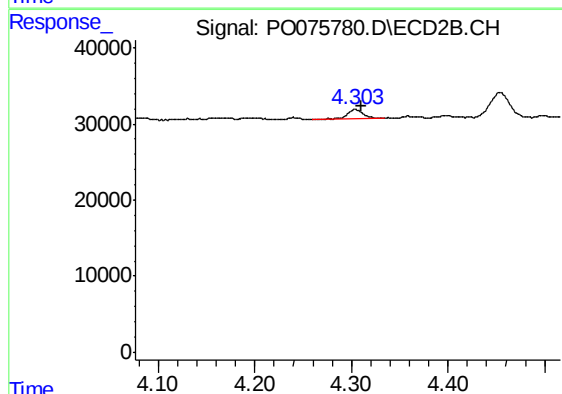
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#9 AR-1221-2

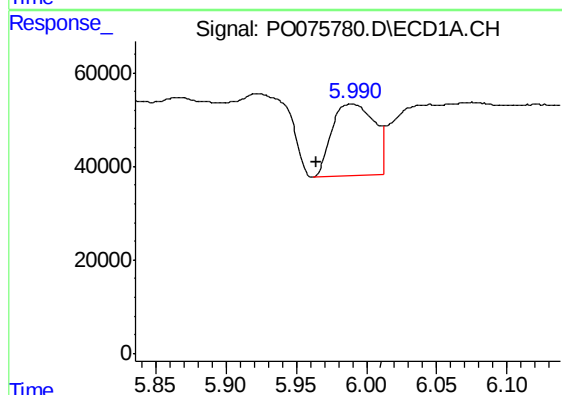
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 28940
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



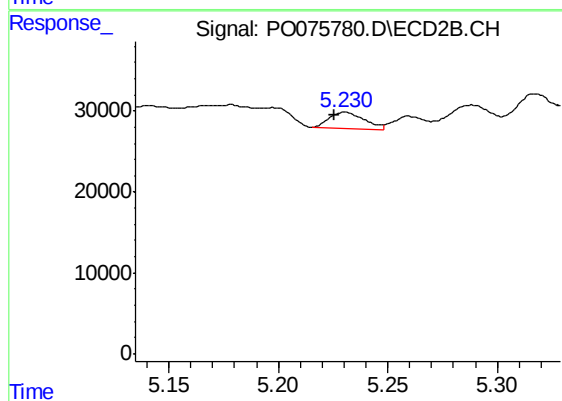
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 14680
Conc: 35.07 ng/ml



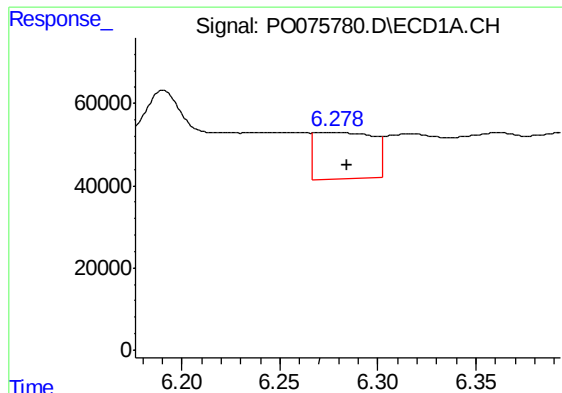
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.025 min
Response: 322322
Conc: 488.83 ng/ml



#12 AR-1232-2

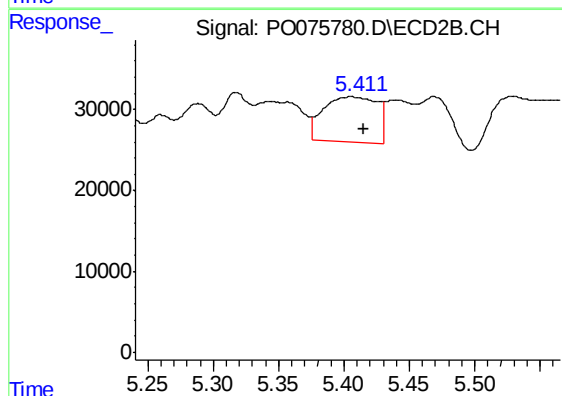
R.T.: 5.230 min
Delta R.T.: 0.005 min
Response: 22340
Conc: 20.35 ng/ml



#13 AR-1232-3

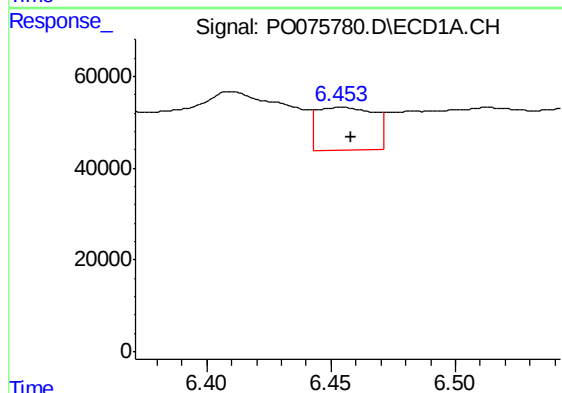
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 236986
Conc: 187.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



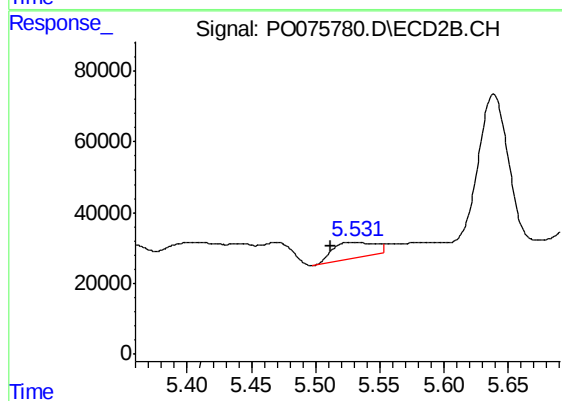
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.011 min
Response: 159375
Conc: 279.21 ng/ml



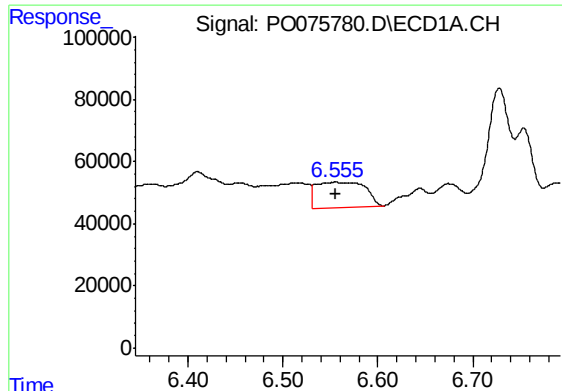
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 151541
Conc: 243.58 ng/ml



#14 AR-1232-4

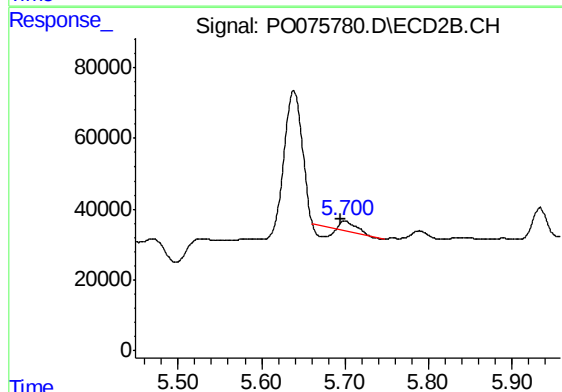
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 101007
Conc: 198.00 ng/ml



#15 AR-1232-5

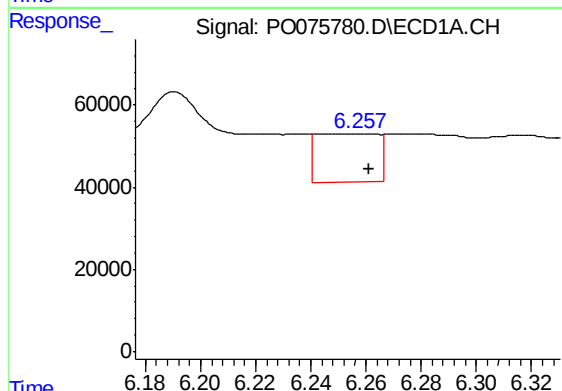
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 292839
Conc: 681.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



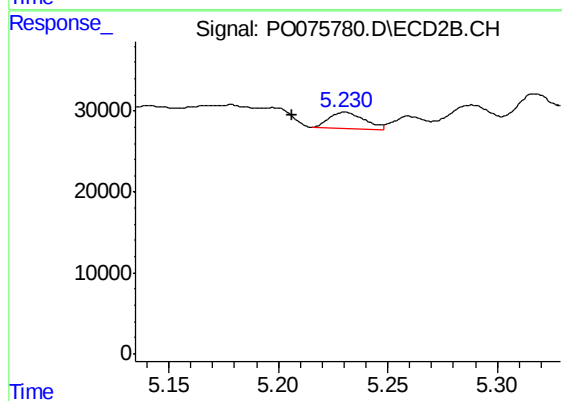
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 679
Conc: 1.26 ng/ml



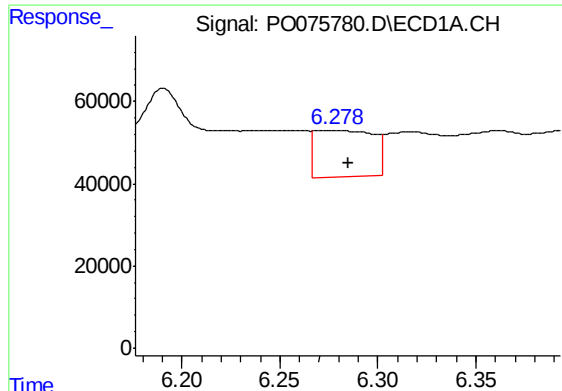
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 179164
Conc: 105.18 ng/ml



#16 AR-1242-1

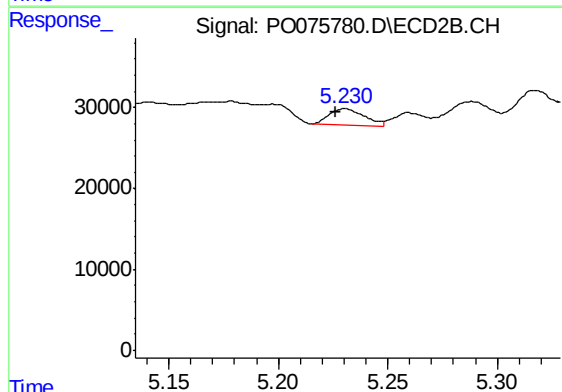
R.T.: 5.230 min
Delta R.T.: 0.024 min
Response: 22340
Conc: 15.70 ng/ml



#17 AR-1242-2

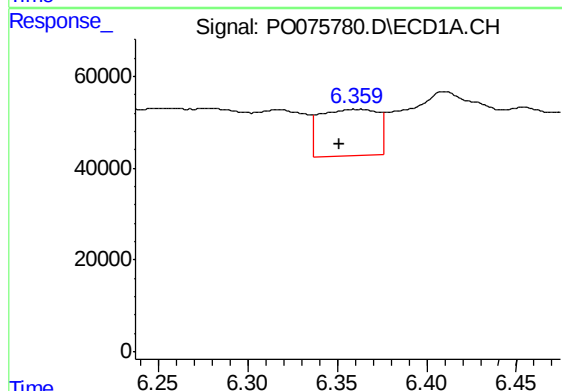
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 236986
Conc: 97.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



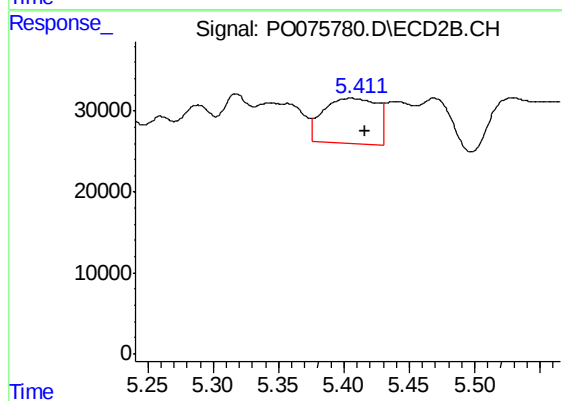
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 22340
Conc: 11.11 ng/ml



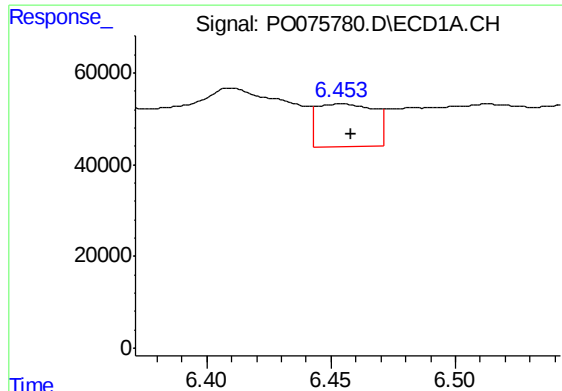
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 231826
Conc: 155.94 ng/ml



#18 AR-1242-3

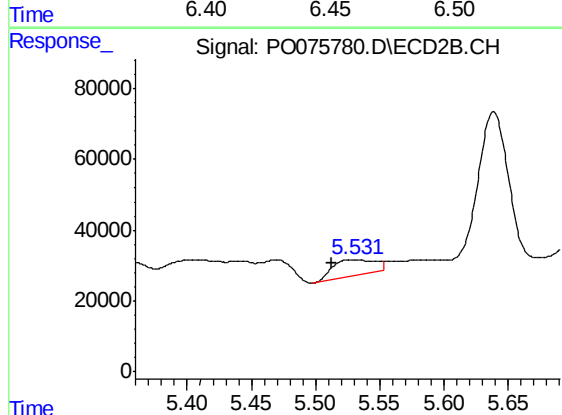
R.T.: 5.405 min
Delta R.T.: -0.011 min
Response: 159375
Conc: 147.40 ng/ml



#19 AR-1242-4

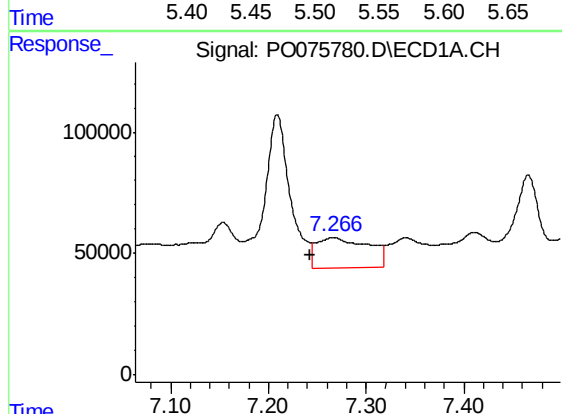
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 151541
Conc: 125.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



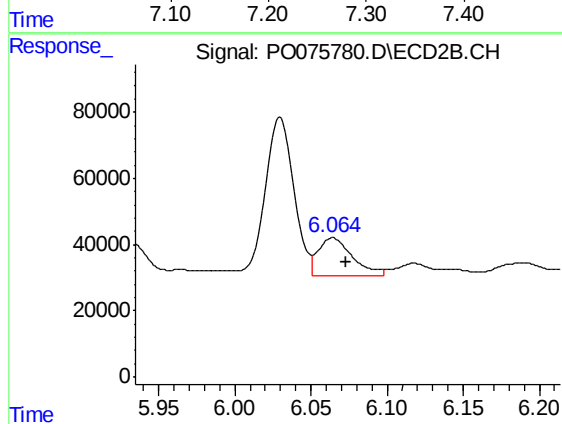
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 101007
Conc: 95.07 ng/ml



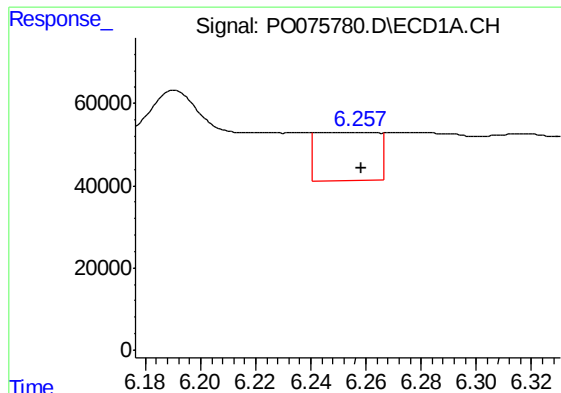
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 460879
Conc: 365.61 ng/ml



#20 AR-1242-5

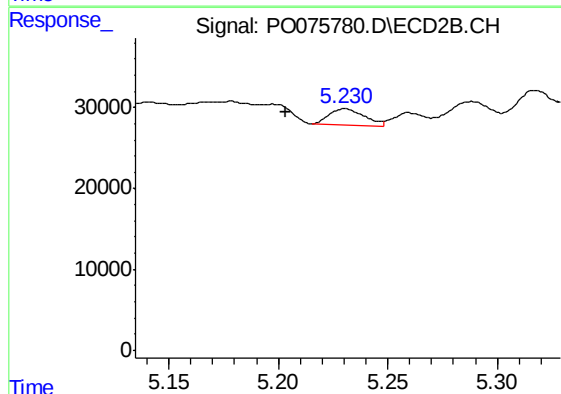
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 178480
Conc: 127.03 ng/ml



#21 AR-1248-1

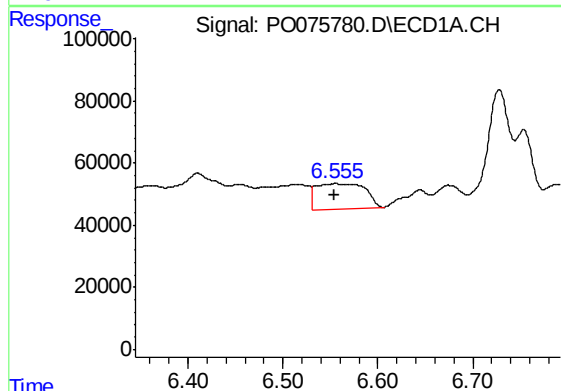
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 179164
Conc: 137.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



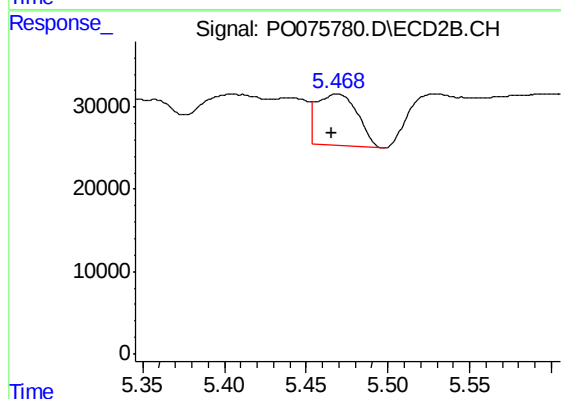
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 22340
Conc: 19.85 ng/ml



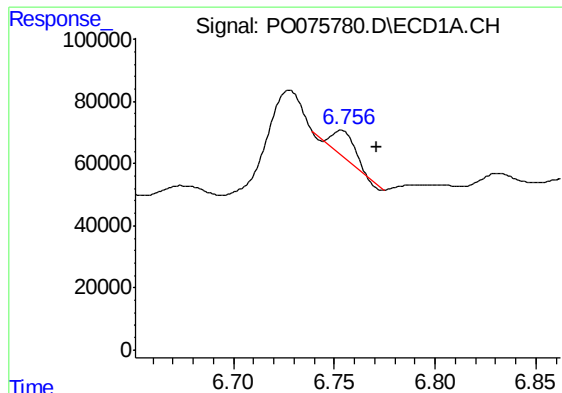
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 292839
Conc: 168.26 ng/ml



#22 AR-1248-2

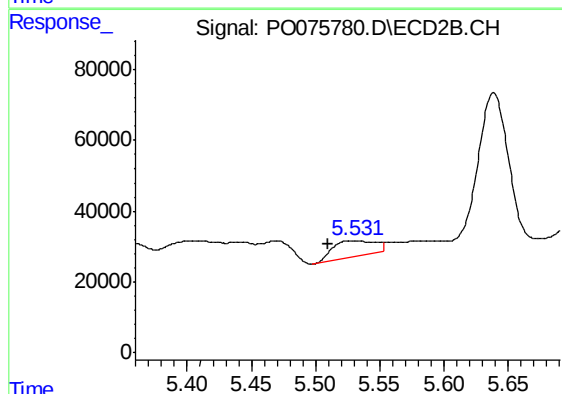
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 107408
Conc: 68.06 ng/ml



#23 AR-1248-3

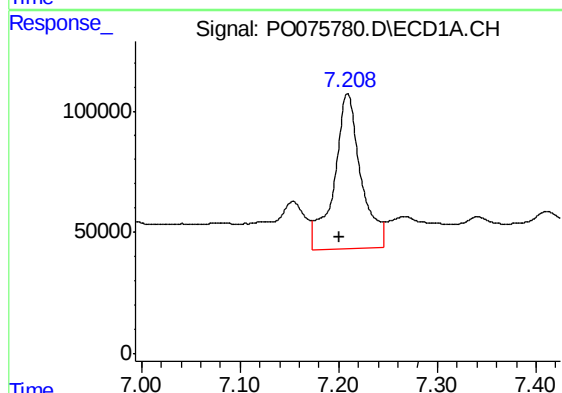
R.T.: 6.753 min
Delta R.T.: -0.018 min
Response: 59929
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



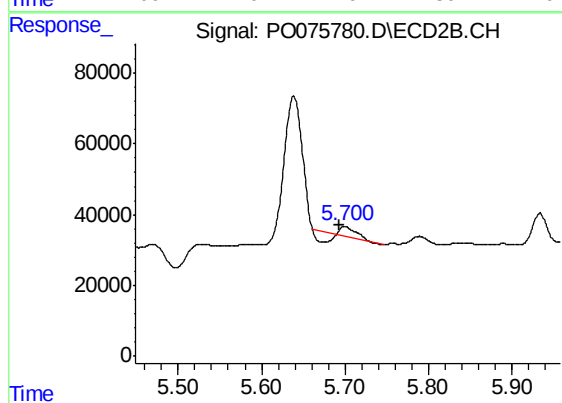
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.020 min
Response: 101007
Conc: 63.34 ng/ml



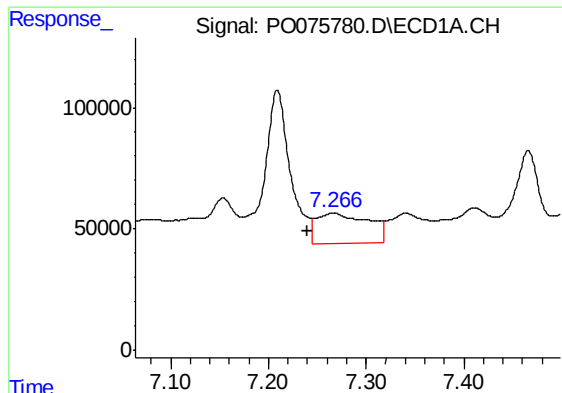
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 1217219
Conc: 505.67 ng/ml



#24 AR-1248-4

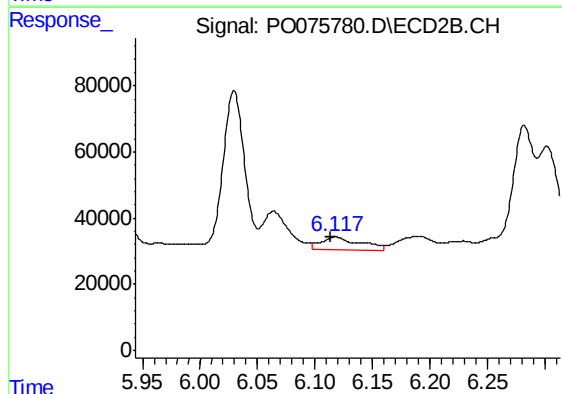
R.T.: 5.700 min
Delta R.T.: 0.007 min
Response: 679
Conc: 0.39 ng/ml



#25 AR-1248-5

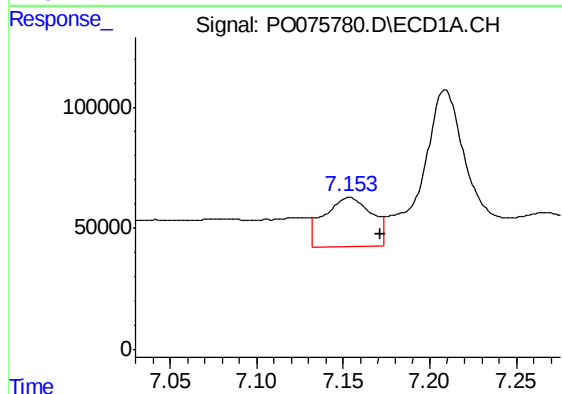
R.T.: 7.266 min
Delta R.T.: 0.026 min
Response: 460879
Conc: 199.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



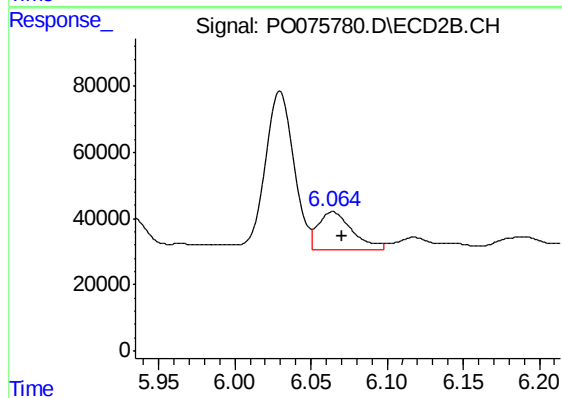
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 89700
Conc: 46.63 ng/ml



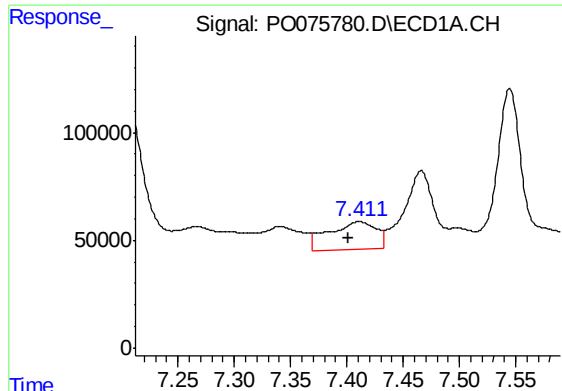
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: -0.018 min
Response: 390014
Conc: 165.84 ng/ml



#26 AR-1254-1

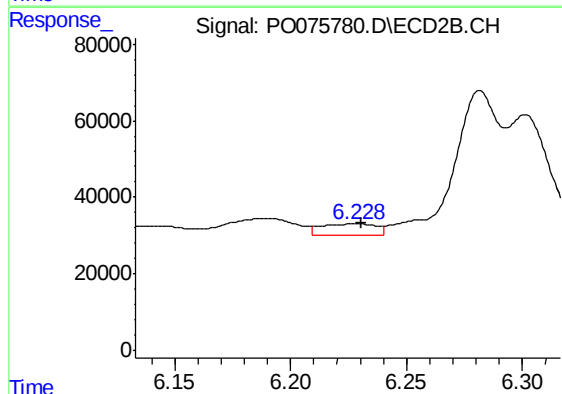
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 178480
Conc: 62.98 ng/ml



#27 AR-1254-2

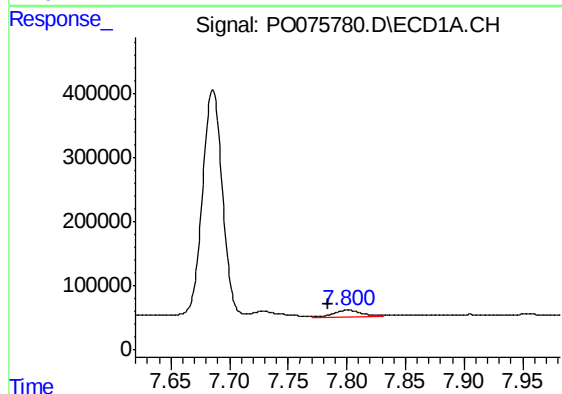
R.T.: 7.411 min
Delta R.T.: 0.010 min
Response: 378007
Conc: 105.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



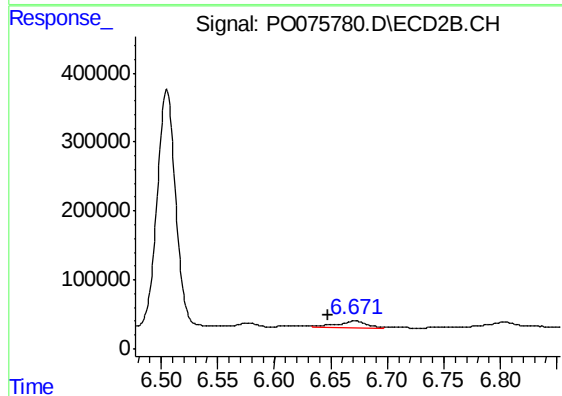
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 49822
Conc: 20.12 ng/ml



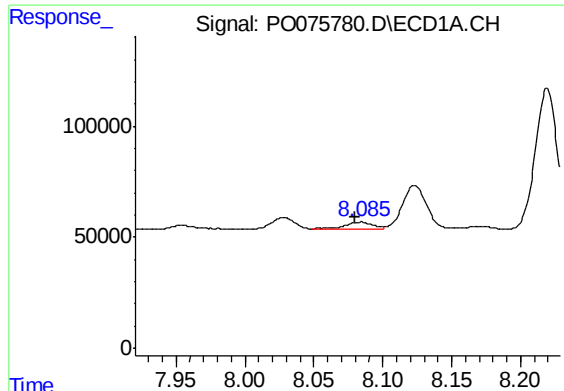
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.017 min
Response: 178334
Conc: 46.96 ng/ml



#28 AR-1254-3

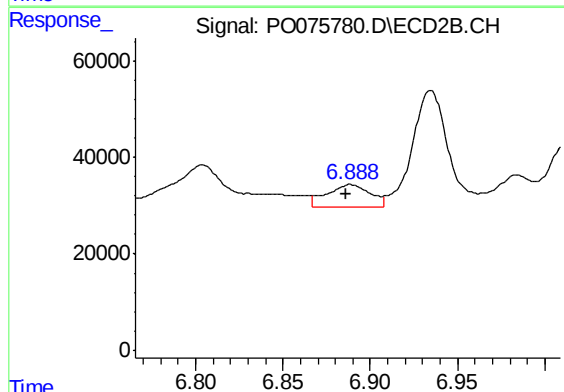
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 175924
Conc: 43.86 ng/ml



#29 AR-1254-4

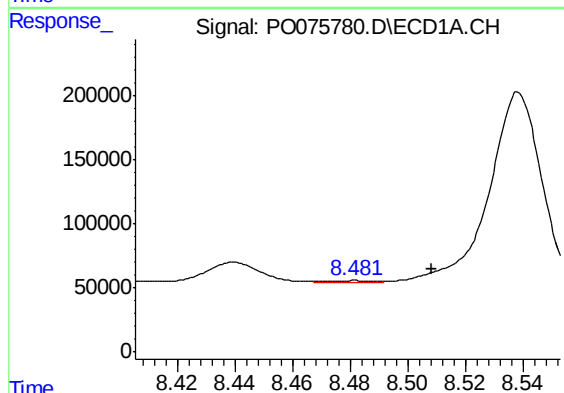
R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 48438
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



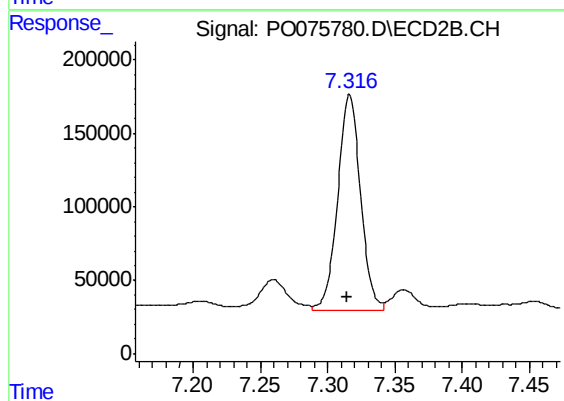
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 77528
Conc: 29.50 ng/ml



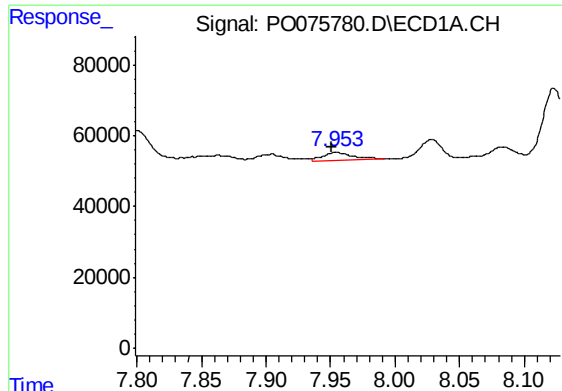
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: -0.026 min
Response: 17060
Conc: 6.09 ng/ml



#30 AR-1254-5

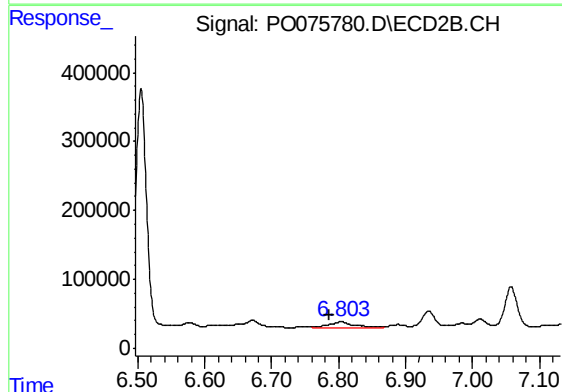
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1732205
Conc: 493.34 ng/ml



#31 AR-1260-1

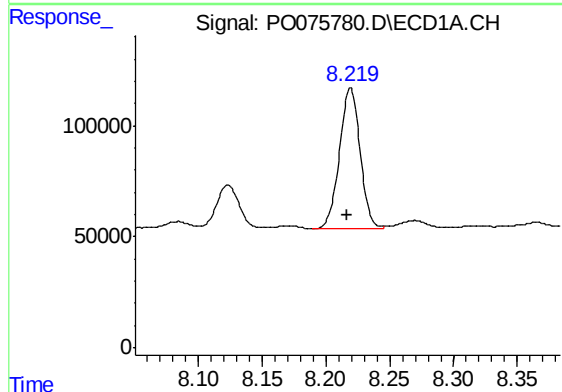
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 27811
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



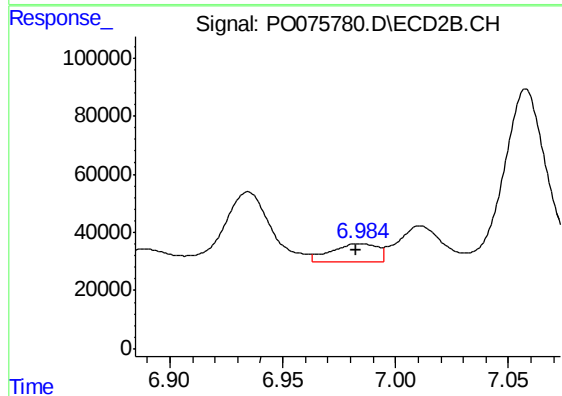
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: 0.017 min
Response: 242312
Conc: 96.40 ng/ml



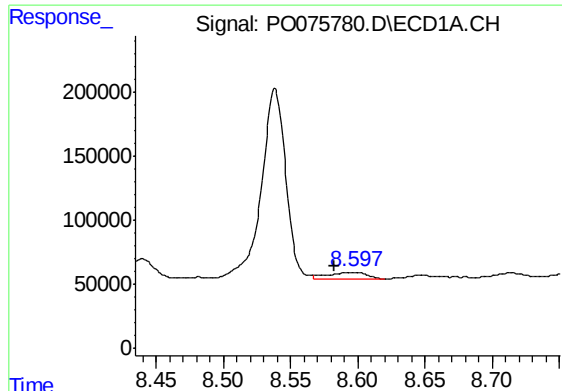
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 713688
Conc: 239.34 ng/ml



#32 AR-1260-2

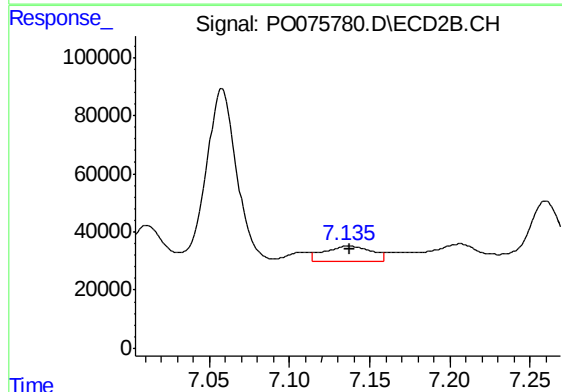
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 91622
Conc: 30.13 ng/ml



#33 AR-1260-3

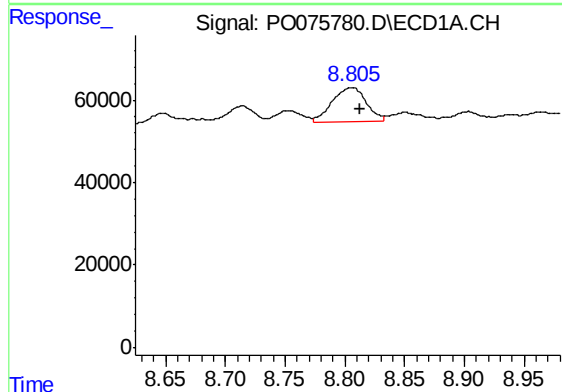
R.T.: 8.598 min
Delta R.T.: 0.015 min
Response: 100301
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



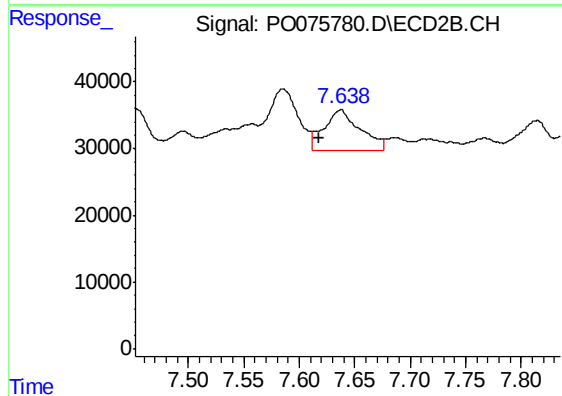
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 111515
Conc: 40.14 ng/ml



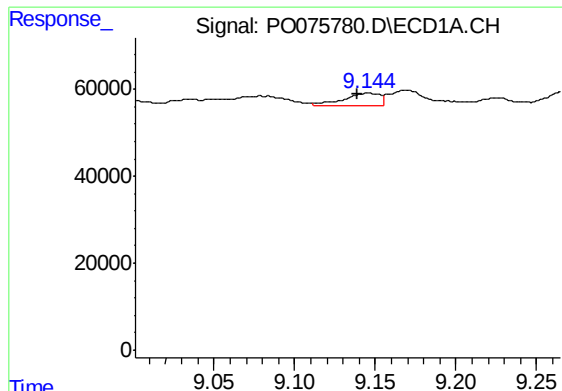
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.007 min
Response: 160522
Conc: 61.73 ng/ml



#34 AR-1260-4

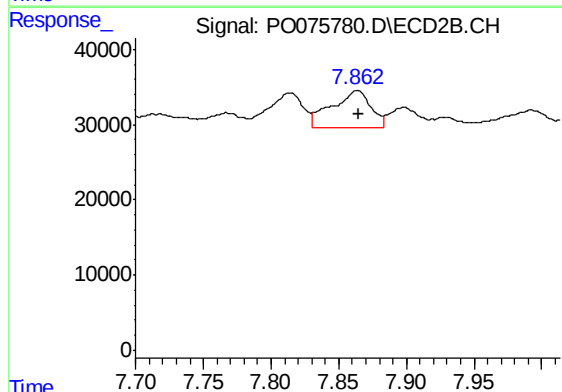
R.T.: 7.638 min
Delta R.T.: 0.020 min
Response: 140366
Conc: 59.80 ng/ml



#35 AR-1260-5

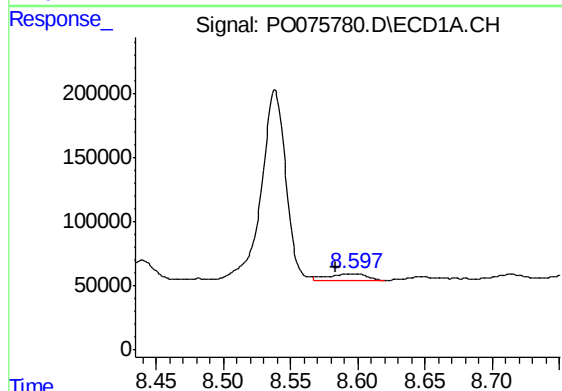
R.T.: 9.145 min
Delta R.T.: 0.006 min
Response: 46829
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



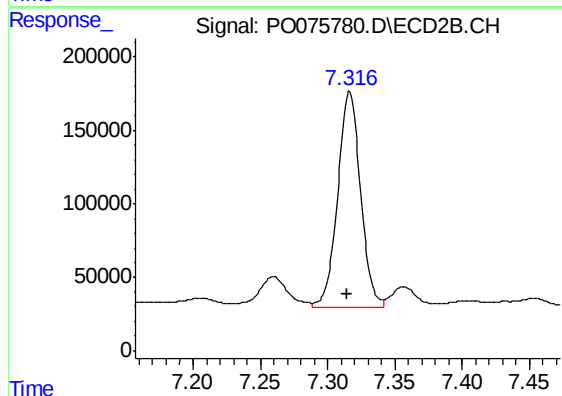
#35 AR-1260-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 98131
Conc: 17.25 ng/ml



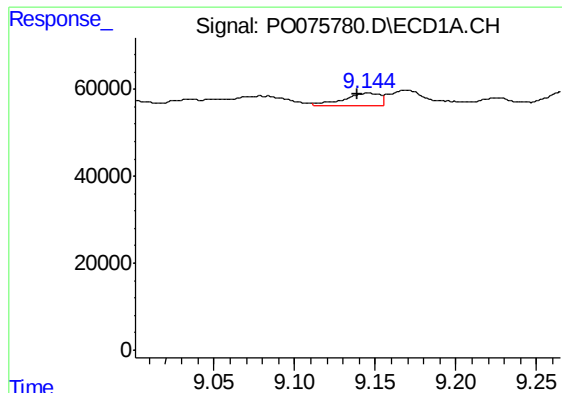
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.014 min
Response: 100301
Conc: 27.83 ng/ml



#36 AR-1262-1

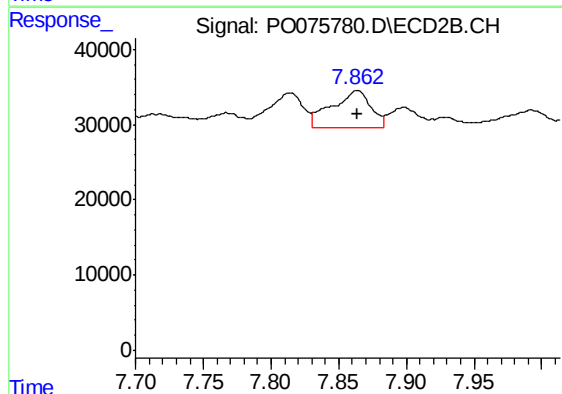
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1732205
Conc: 827.01 ng/ml



#37 AR-1262-2

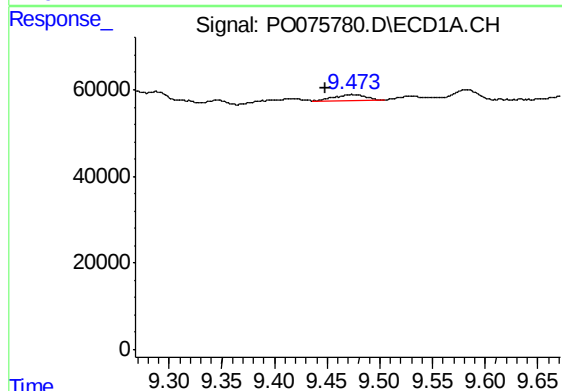
R.T.: 9.145 min
Delta R.T.: 0.006 min
Response: 46829
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



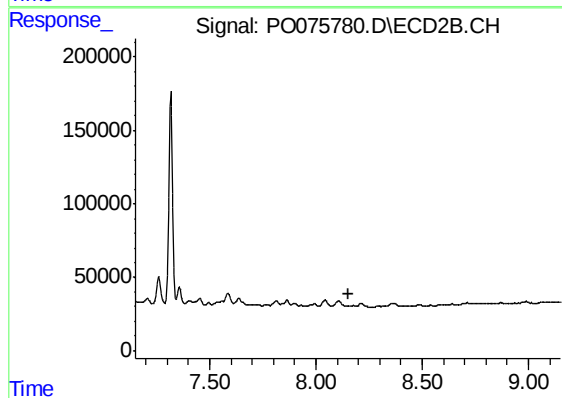
#37 AR-1262-2

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 98131
Conc: 14.16 ng/ml



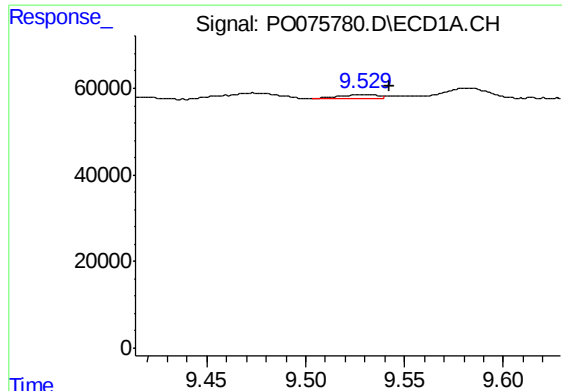
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 29633
Conc: 6.80 ng/ml



#38 AR-1262-3

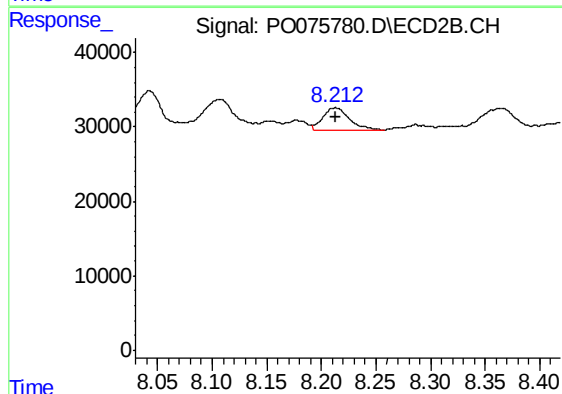
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#39 AR-1262-4

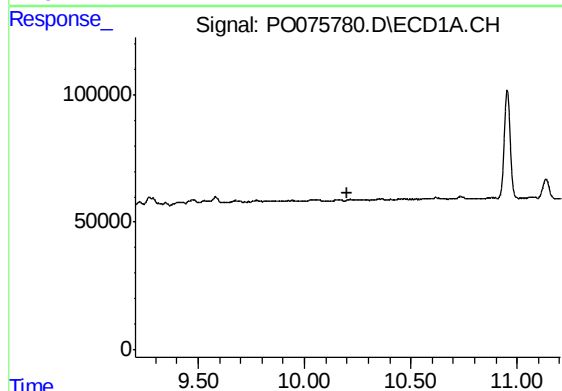
R.T.: 9.529 min
Delta R.T.: -0.013 min
Response: 14615
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



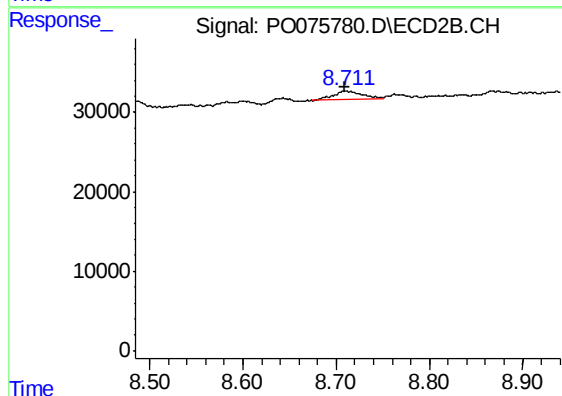
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 51481
Conc: 10.22 ng/ml



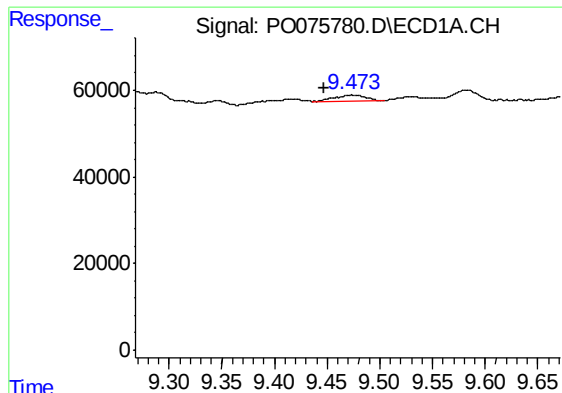
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#40 AR-1262-5

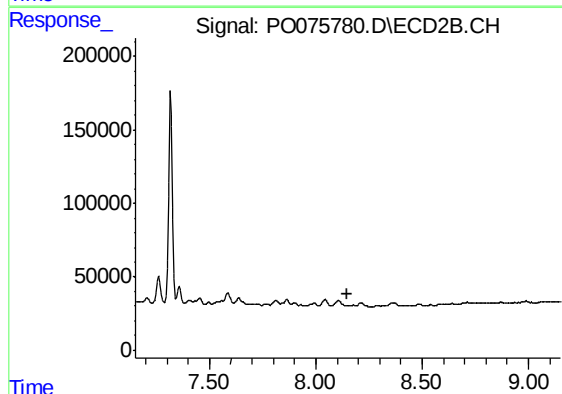
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 23923
Conc: 10.26 ng/ml



#41 AR-1268-1

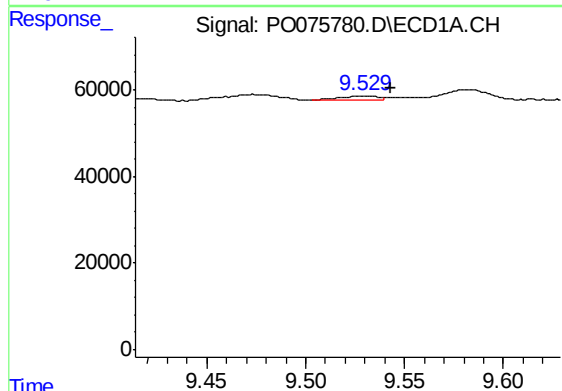
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 29633
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



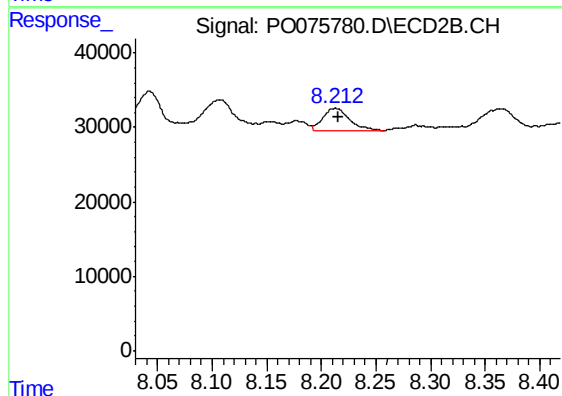
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



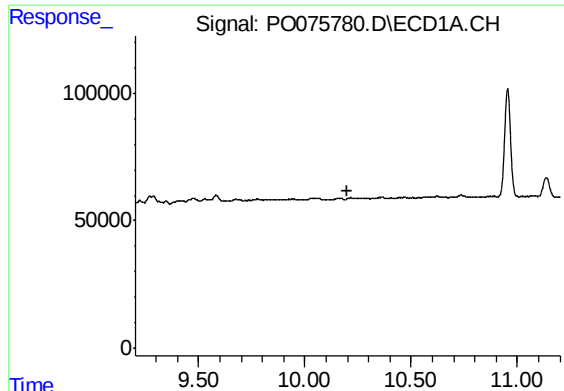
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.014 min
Response: 14615
Conc: 2.31 ng/ml



#42 AR-1268-2

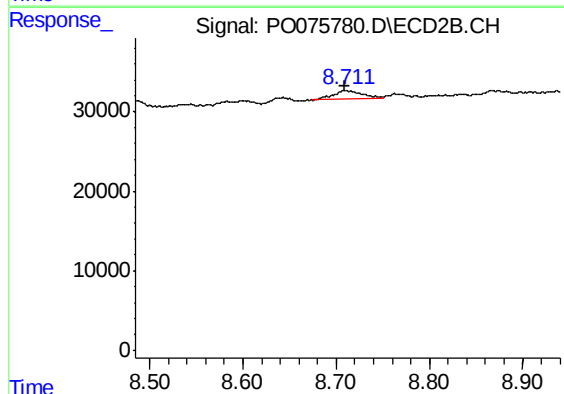
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 51481
Conc: 7.65 ng/ml



#44 AR-1268-4

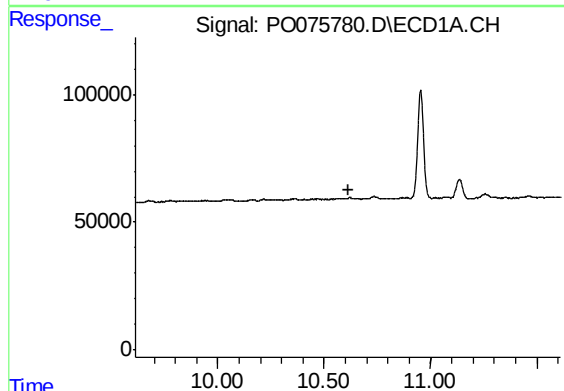
R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-02-022621



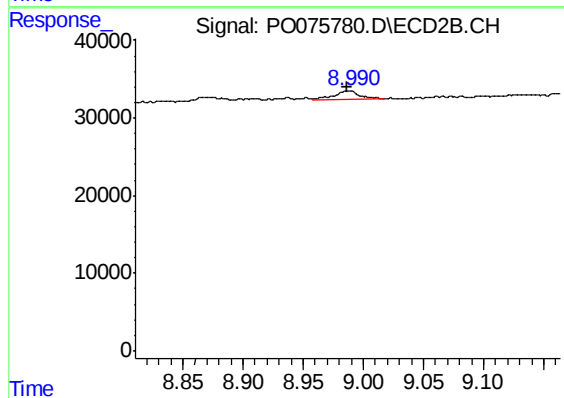
#44 AR-1268-4

R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 23923
Conc: 9.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: 0.003 min
Response: 16294
Conc: 0.97 ng/ml