

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2021 13:08
 Operator : AJ\MA
 Sample : M3723-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-03-091321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:39:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.053	1892412	603072	23.972	24.404
2)	SA Decachlor...	10.989	9.414	1491641	551476	25.122	23.624
Target Compounds							
4)	L1 AR-1016-2	6.313f	5.355	74592	-13702	18.695	N.D. #
5)	L1 AR-1016-3	6.358	5.540	157853	18402	62.378	25.740 #
6)	L1 AR-1016-4	6.449	5.570f	287885	32888	135.883	54.713 #
7)	L1 AR-1016-5	6.798f	0.000	36619	0	18.653	N.D. #
8)	L2 AR-1221-1	5.180	4.306	625306	22338	643.515	68.242 #
9)	L2 AR-1221-2	5.281	4.389f	18645	92098	25.363	373.604 #
10)	L2 AR-1221-3	5.383	4.505	63446	16111	27.872	20.568 #
11)	L3 AR-1232-1	5.383	4.505	63446	16111	36.880	26.535 #
12)	L3 AR-1232-2	5.988f	5.355	654808	-13702	667.018	N.D. #
13)	L3 AR-1232-3	6.313f	5.540	74592	18402	41.212	56.689 #
14)	L3 AR-1232-4	6.449	5.647	287885	167238	297.131	554.532 #
15)	L3 AR-1232-5	6.546	0.000	677949	0	1012.076	N.D. #
17)	L4 AR-1242-2	6.313f	5.355	74592	-13702	24.386	N.D. #
18)	L4 AR-1242-3	6.358	5.540	157853	18402	82.476	33.161 #
19)	L4 AR-1242-4	6.449	5.647	287885	167238	186.632	295.603 #
20)	L4 AR-1242-5	7.247	6.207	103963	79970	64.889	110.418 #
22)	L5 AR-1248-2	6.546	5.570f	677949	32888	304.822	39.598 #
23)	L5 AR-1248-3	6.798f	5.647	36619	167238	13.837	197.045 #
24)	L5 AR-1248-4	7.204	0.000	133908	0	46.493	N.D. #
25)	L5 AR-1248-5	7.247	0.000	103963	0	37.803	N.D. #
26)	L6 AR-1254-1	7.180	6.207	175803	79970	54.398	50.554
27)	L6 AR-1254-2	7.407	6.363	383473	44991	77.050	31.119 #
28)	L6 AR-1254-3	7.801	6.788	271646	53800	53.724	24.047 #
29)	L6 AR-1254-4	8.083	7.029	111369	38363	29.801	27.101
30)	L6 AR-1254-5	8.515	7.461	253435	238106	61.267	112.850 #
31)	L7 AR-1260-1	7.953	6.926	101820	68262	29.292	46.513 #
32)	L7 AR-1260-2	8.220	7.123	1245858	55533	279.548	31.637 #
33)	L7 AR-1260-3	8.586	7.281	243485	105058	92.785	57.387 #
34)	L7 AR-1260-4	8.814	7.766	139720	41348	43.648	34.999
35)	L7 AR-1260-5	9.148	8.015	112662	57907	18.819	20.456
36)	L8 AR-1262-1	8.586	7.461	243485	238106	54.642	224.185 #
37)	L8 AR-1262-2	9.148	8.015	112662	57907	14.702	17.594
38)	L8 AR-1262-3	9.483f	8.305	52971	15728	15.541	11.735
39)	L8 AR-1262-4	9.539f	8.367	67334	45629	32.158	19.234 #
40)	L8 AR-1262-5	10.232	8.869	11398	9274	4.113	8.012 #
41)	L9 AR-1268-1	9.483f	8.305	52971	15728	5.739	4.162 #
42)	L9 AR-1268-2	9.539f	8.367	67334	45629	7.876	13.444 #
44)	L9 AR-1268-4	10.232	8.869	11398	9274	3.620	7.048 #
45)	L9 AR-1268-5	0.000	9.160	0	11860	N.D.	1.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
Data File : P0081232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 13:08
Operator : AJ\MA
Sample : M3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-03-091321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:39:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

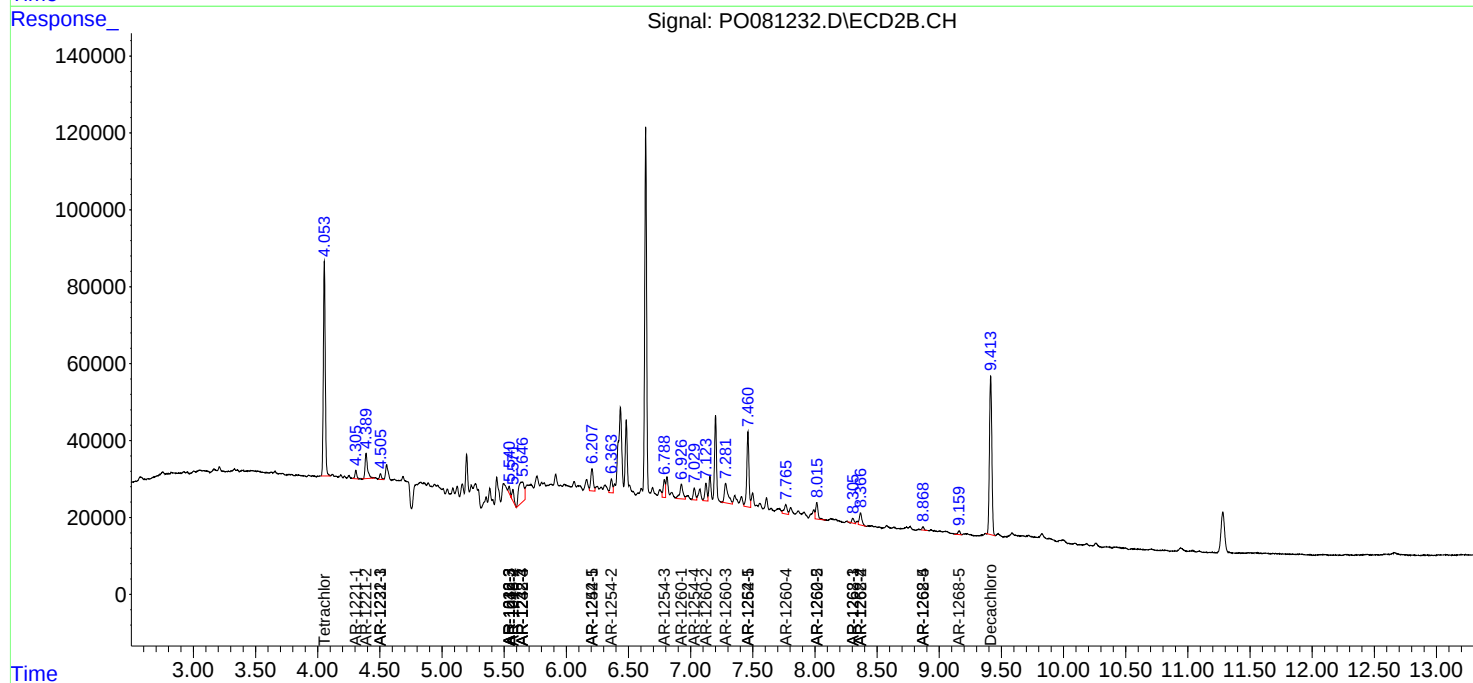
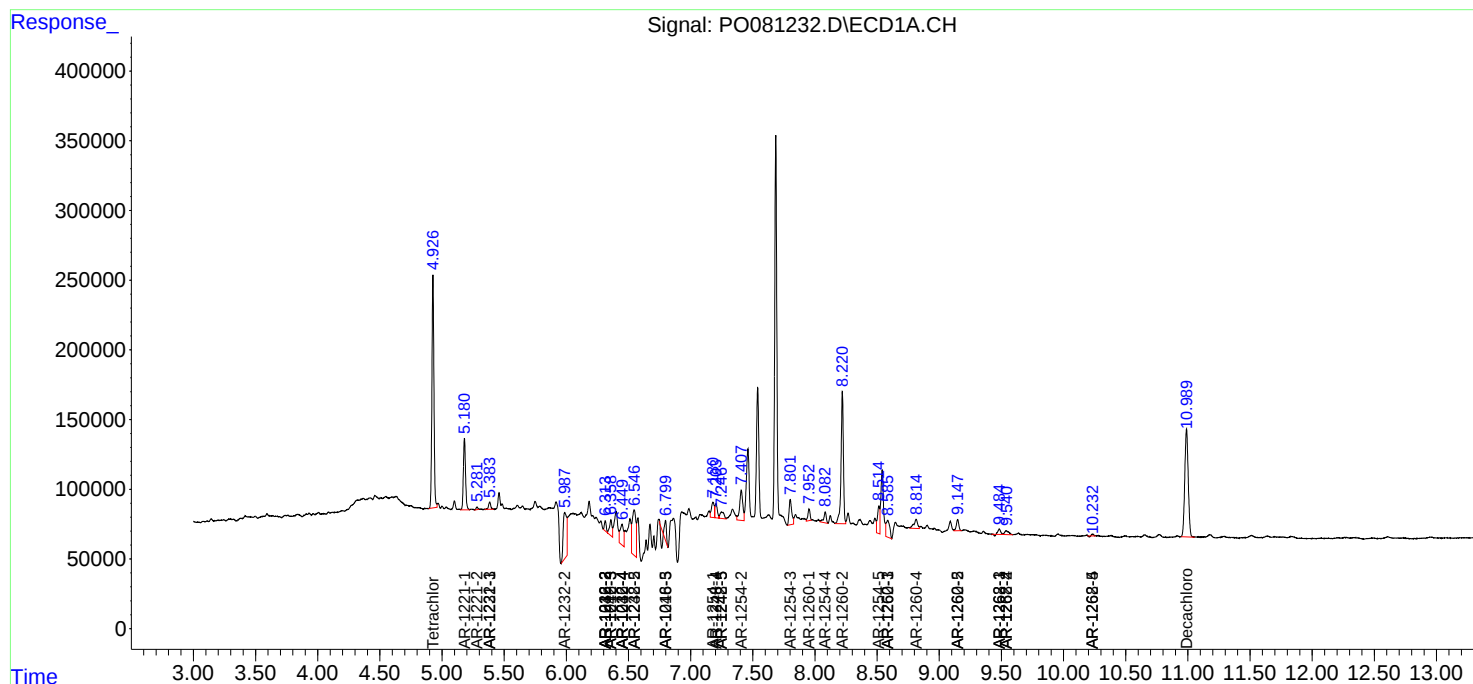
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

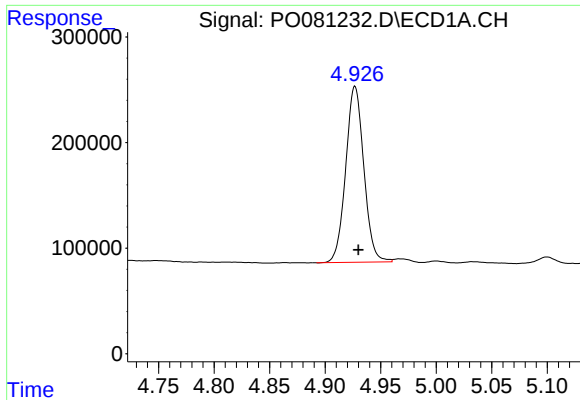
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 13:08
Operator : AJ\MA
Sample : M3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 05:39:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

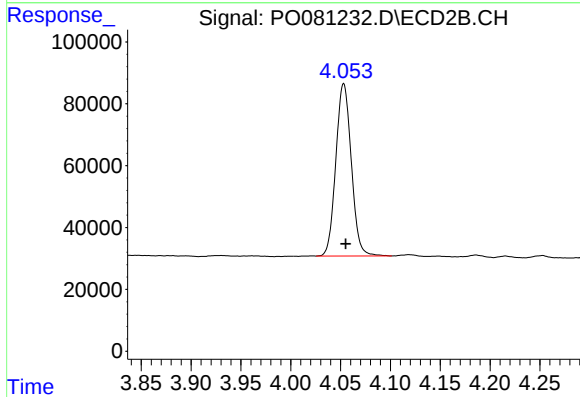




#1 Tetrachloro-m-xylene

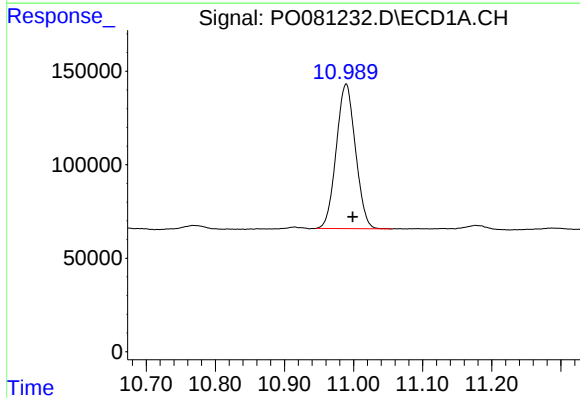
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1892412
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



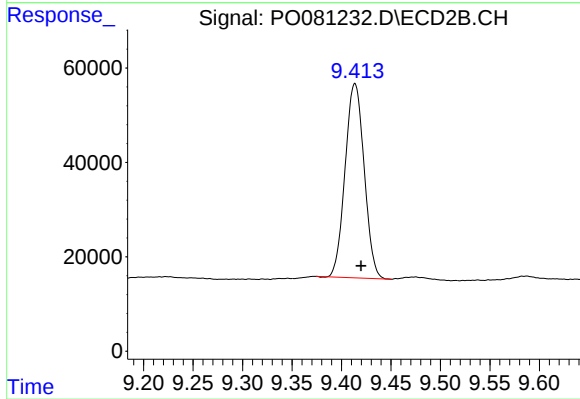
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 603072
Conc: 24.40 ng/ml



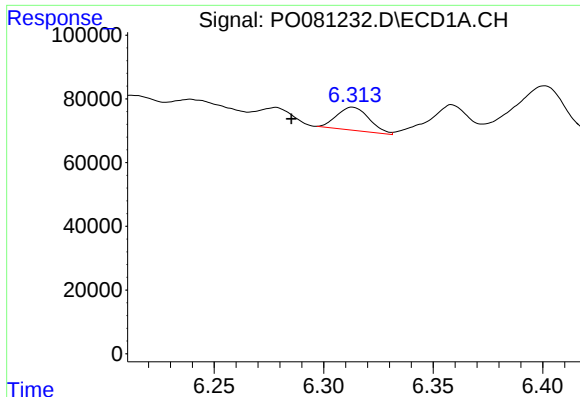
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 1491641
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

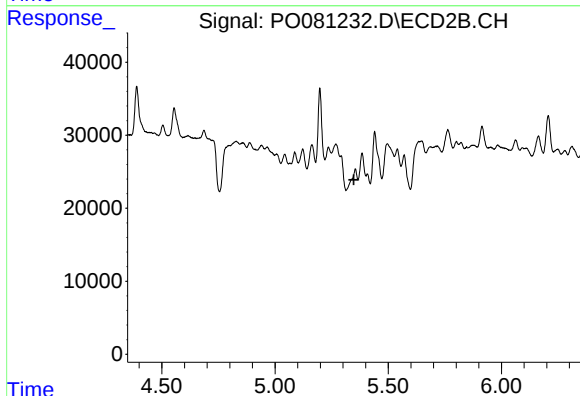
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 551476
Conc: 23.62 ng/ml



#4 AR-1016-2

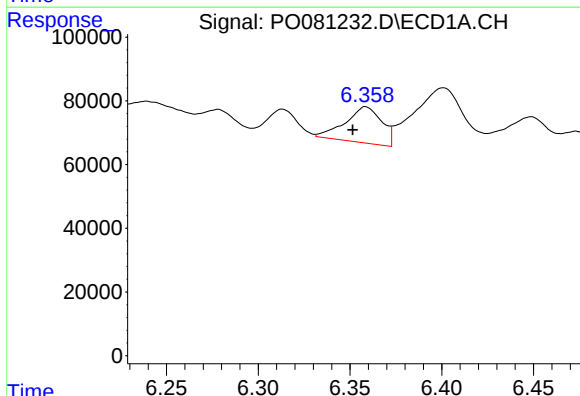
R.T.: 6.313 min
Delta R.T.: 0.028 min
Response: 74592
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



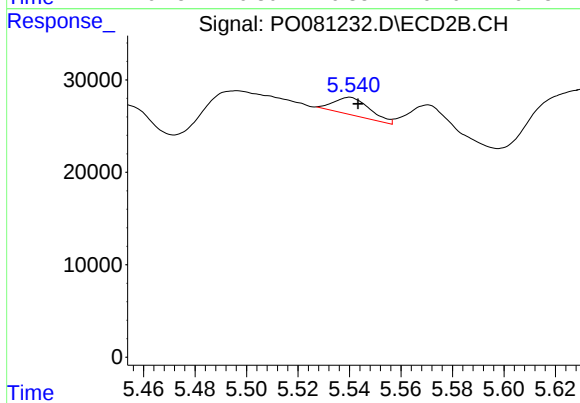
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: -13702
Conc: N.D.



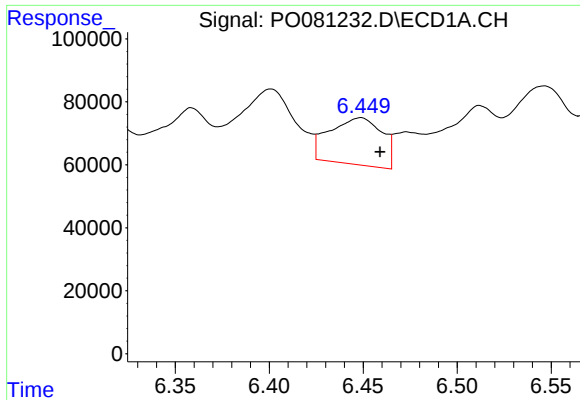
#5 AR-1016-3

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 157853
Conc: 62.38 ng/ml



#5 AR-1016-3

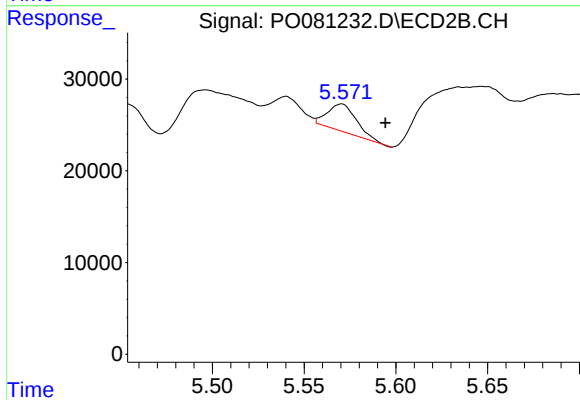
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 18402
Conc: 25.74 ng/ml



#6 AR-1016-4

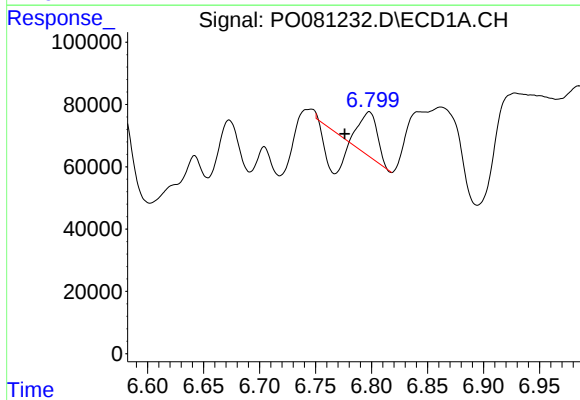
R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 287885
Conc: 135.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



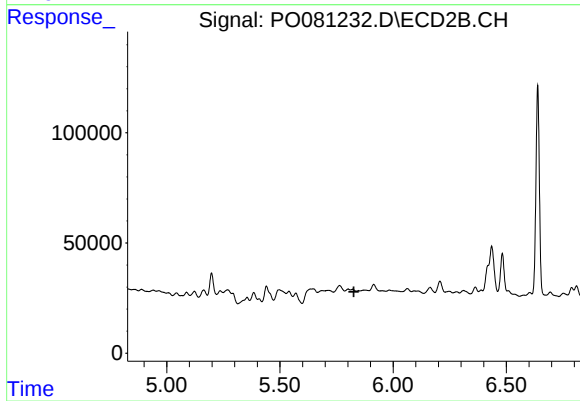
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.024 min
Response: 32888
Conc: 54.71 ng/ml



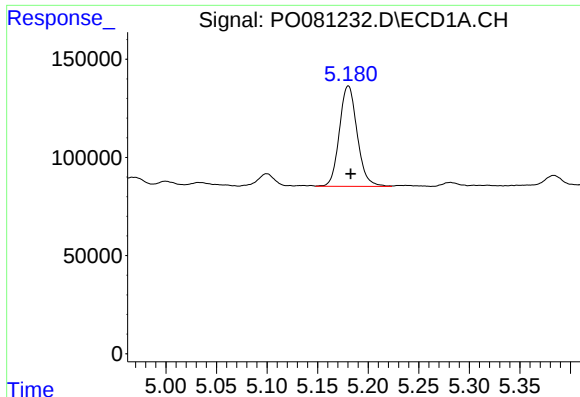
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 36619
Conc: 18.65 ng/ml



#7 AR-1016-5

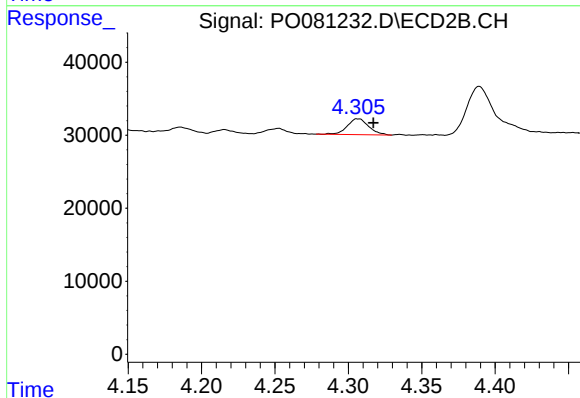
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

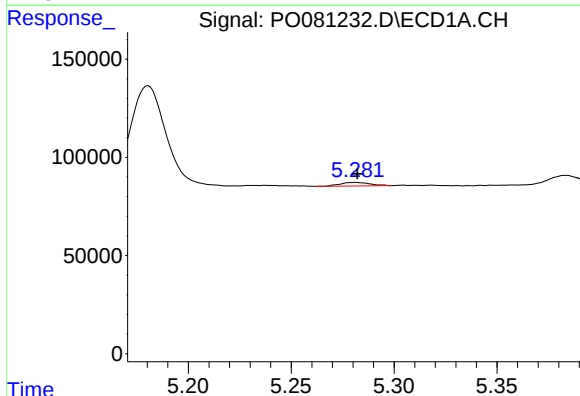
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 625306
Conc: 643.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



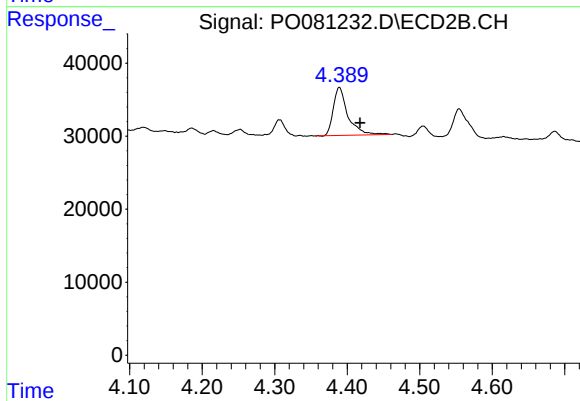
#8 AR-1221-1

R.T.: 4.306 min
Delta R.T.: -0.011 min
Response: 22338
Conc: 68.24 ng/ml



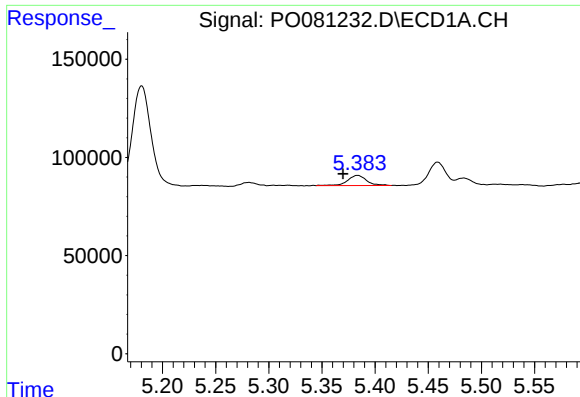
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 18645
Conc: 25.36 ng/ml



#9 AR-1221-2

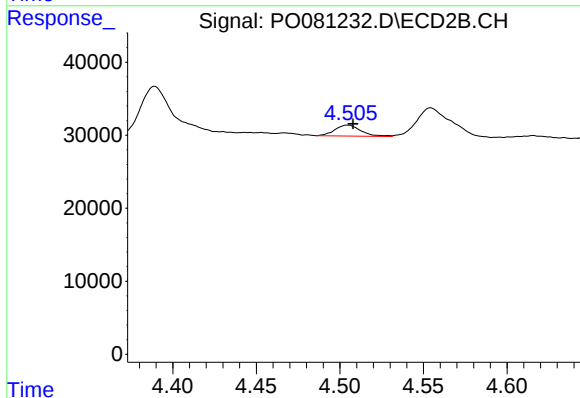
R.T.: 4.389 min
Delta R.T.: -0.029 min
Response: 92098
Conc: 373.60 ng/ml



#10 AR-1221-3

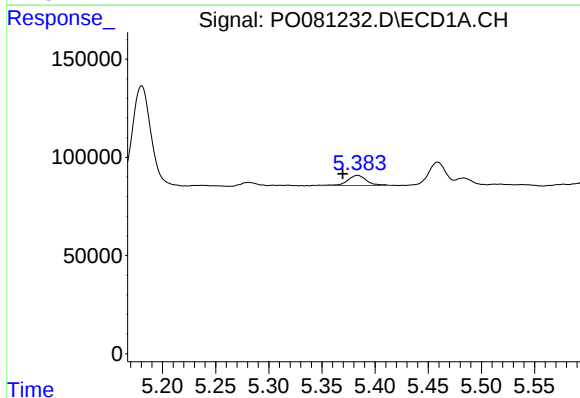
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 63446
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



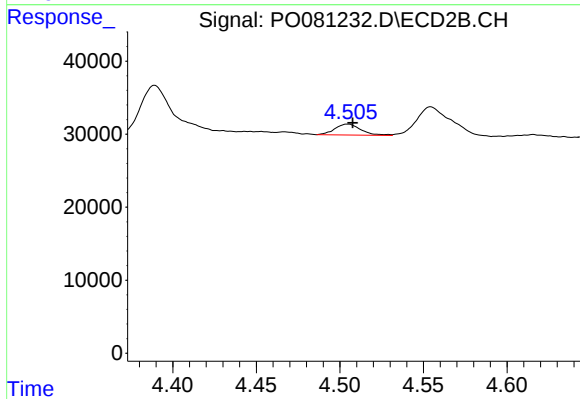
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 16111
Conc: 20.57 ng/ml



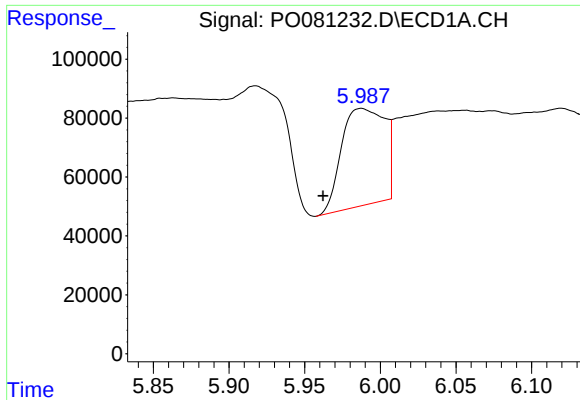
#11 AR-1232-1

R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 63446
Conc: 36.88 ng/ml



#11 AR-1232-1

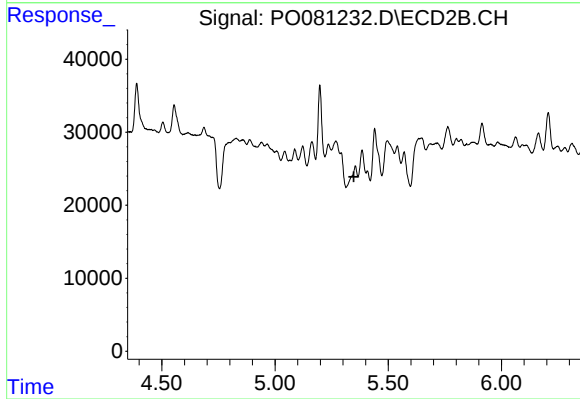
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 16111
Conc: 26.53 ng/ml



#12 AR-1232-2

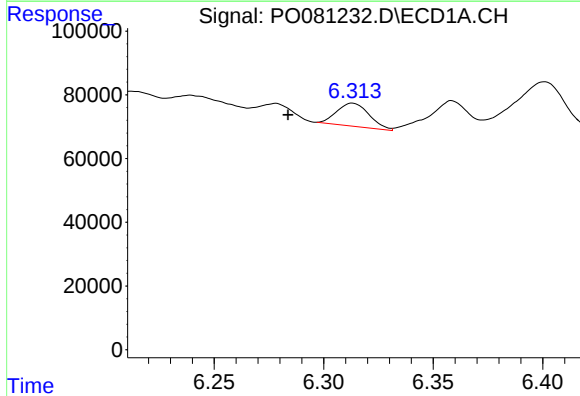
R.T.: 5.988 min
Delta R.T.: 0.025 min
Response: 654808
Conc: 667.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



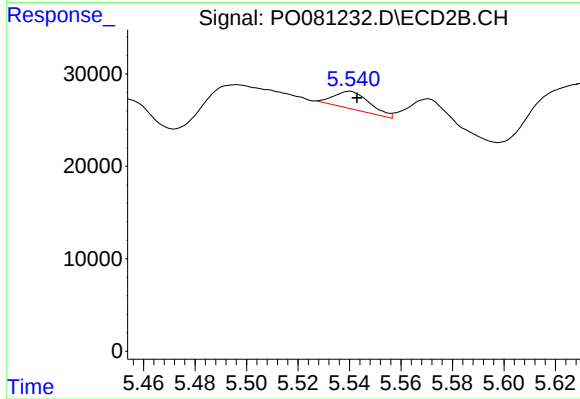
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: -13702
Conc: N.D.



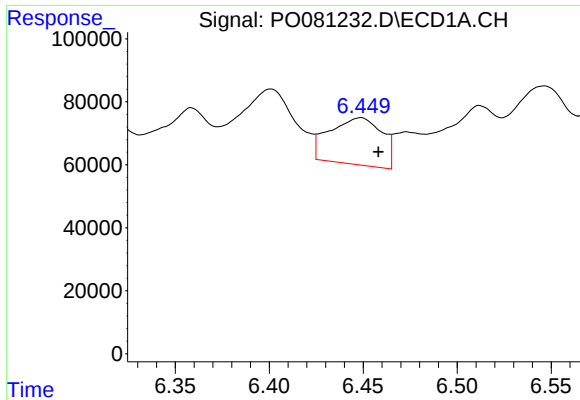
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: 0.029 min
Response: 74592
Conc: 41.21 ng/ml



#13 AR-1232-3

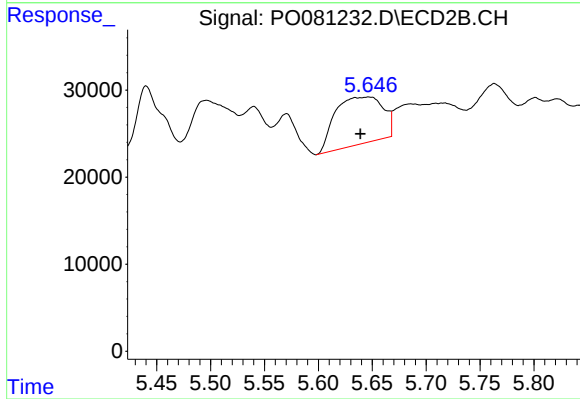
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 18402
Conc: 56.69 ng/ml



#14 AR-1232-4

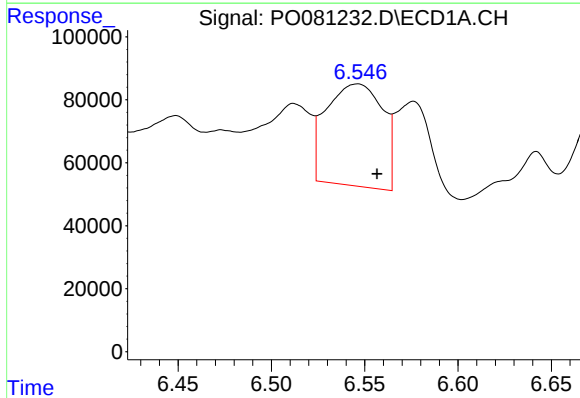
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 287885
Conc: 297.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



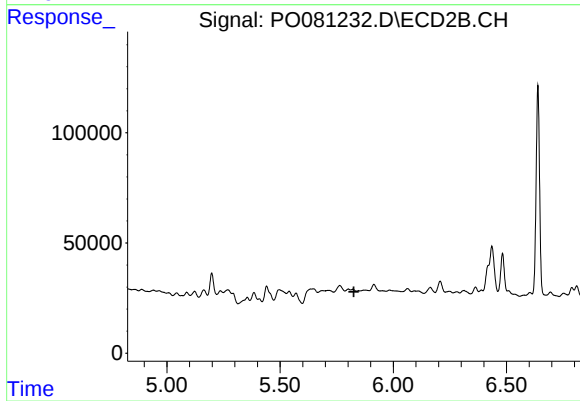
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 167238
Conc: 554.53 ng/ml



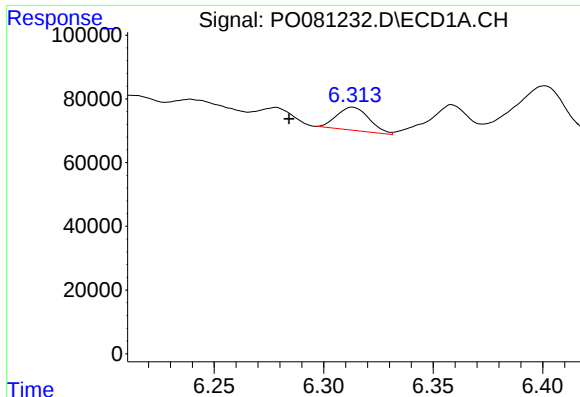
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.010 min
Response: 677949
Conc: 1012.08 ng/ml



#15 AR-1232-5

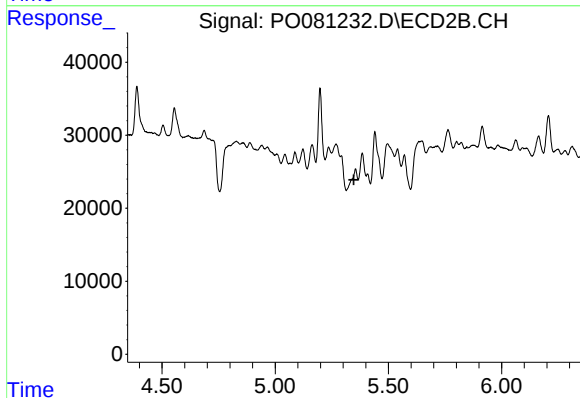
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

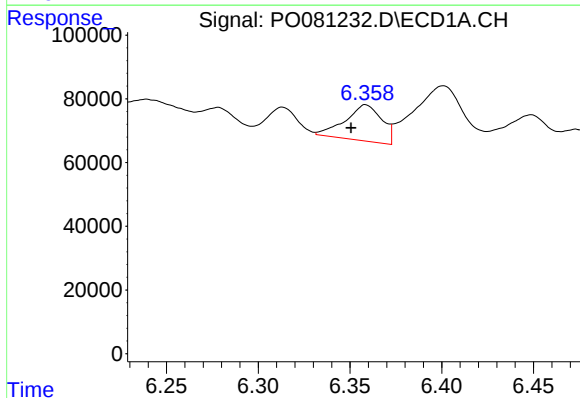
R.T.: 6.313 min
Delta R.T.: 0.029 min
Response: 74592
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



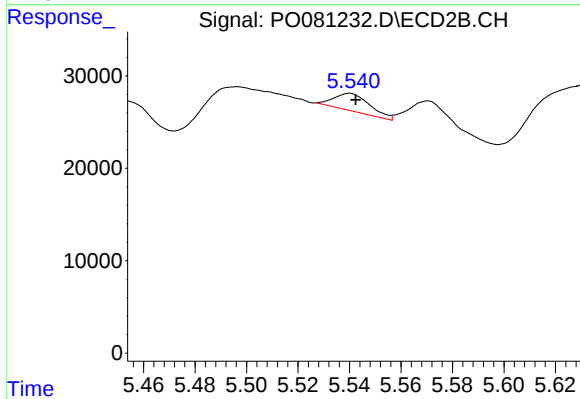
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -13702
Conc: N.D.



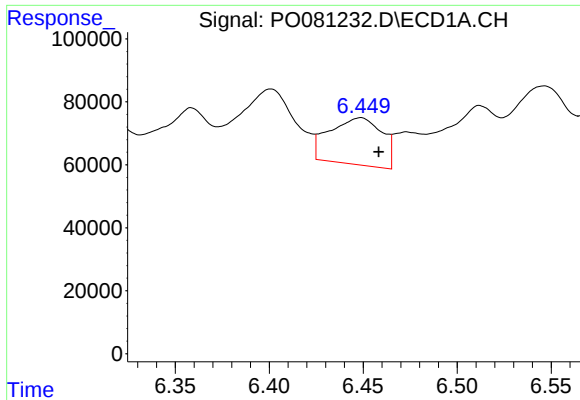
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 157853
Conc: 82.48 ng/ml



#18 AR-1242-3

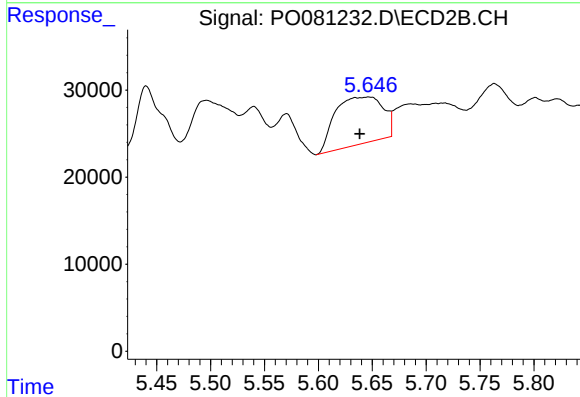
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 18402
Conc: 33.16 ng/ml



#19 AR-1242-4

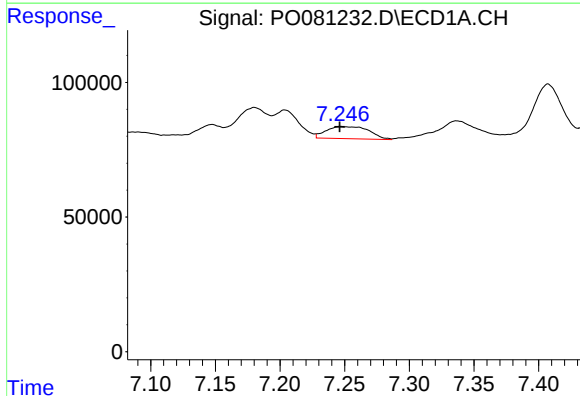
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 287885
Conc: 186.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



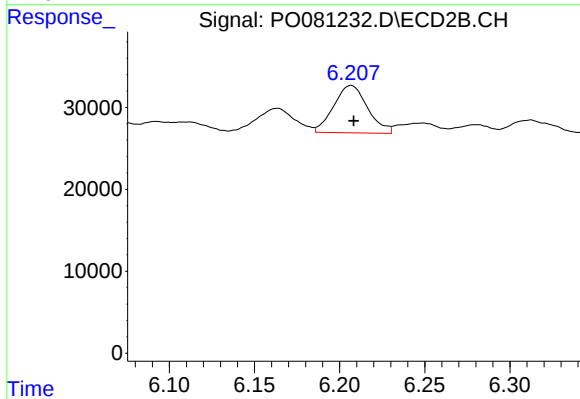
#19 AR-1242-4

R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 167238
Conc: 295.60 ng/ml



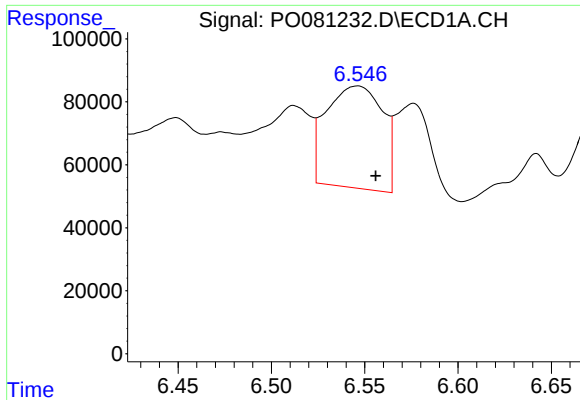
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 103963
Conc: 64.89 ng/ml



#20 AR-1242-5

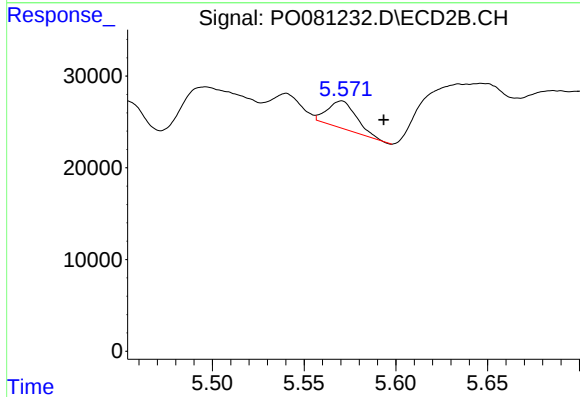
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 79970
Conc: 110.42 ng/ml



#22 AR-1248-2

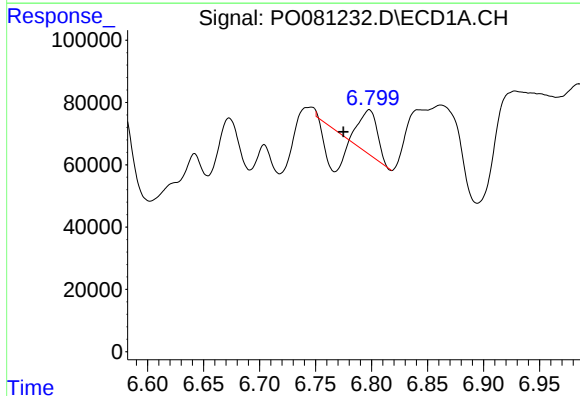
R.T.: 6.546 min
Delta R.T.: -0.010 min
Response: 677949
Conc: 304.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



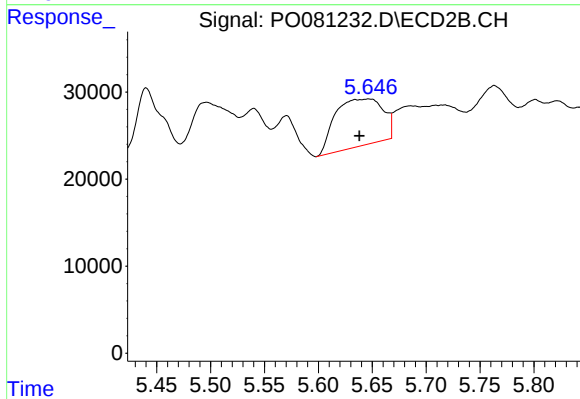
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.023 min
Response: 32888
Conc: 39.60 ng/ml



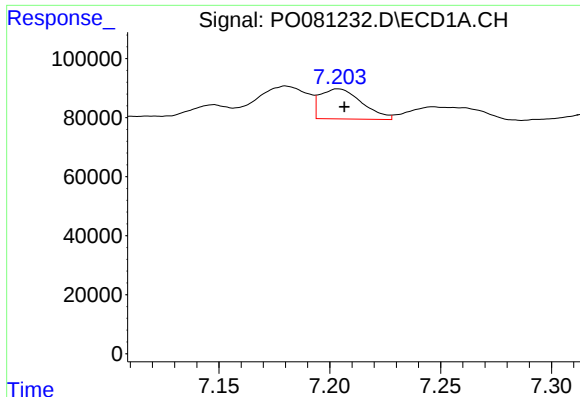
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.023 min
Response: 36619
Conc: 13.84 ng/ml



#23 AR-1248-3

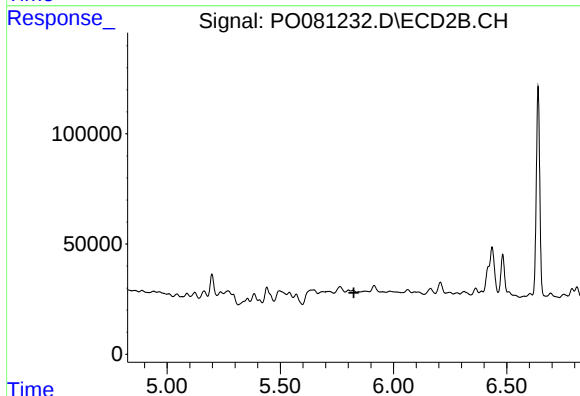
R.T.: 5.647 min
Delta R.T.: 0.009 min
Response: 167238
Conc: 197.04 ng/ml



#24 AR-1248-4

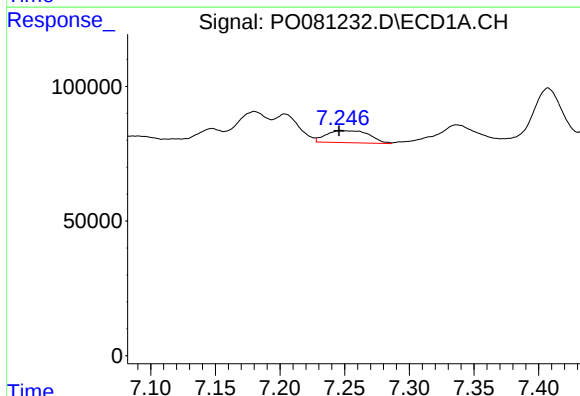
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 133908
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



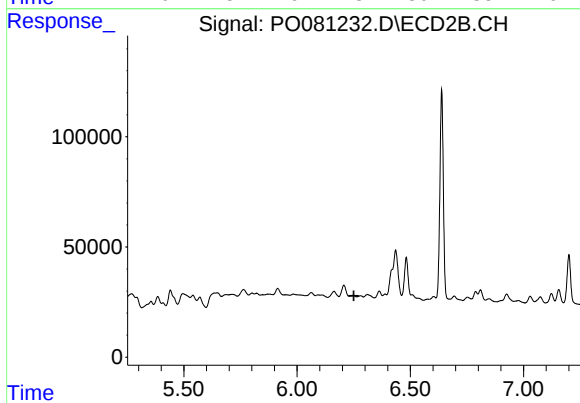
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



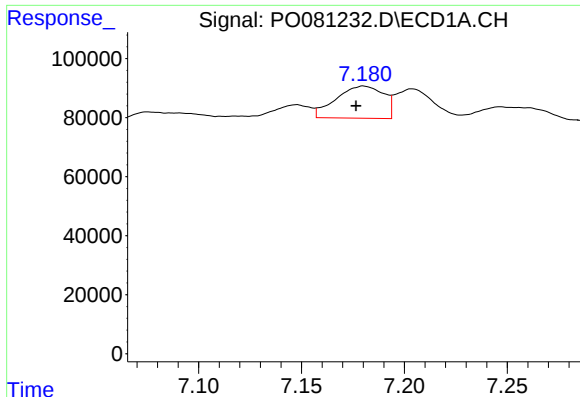
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 103963
Conc: 37.80 ng/ml



#25 AR-1248-5

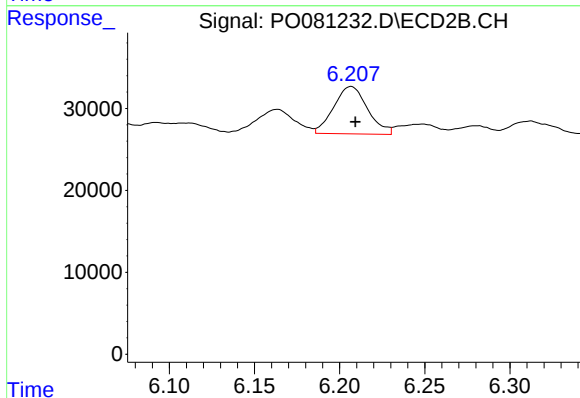
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#26 AR-1254-1

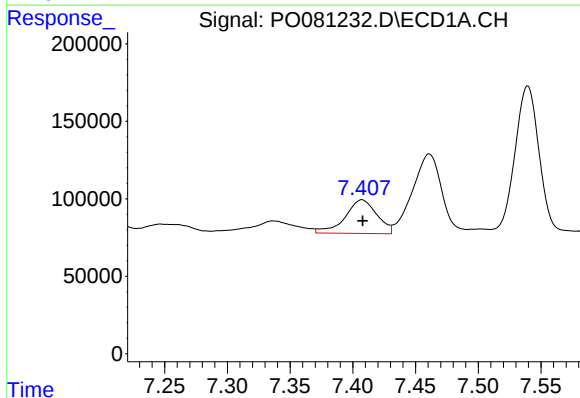
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 175803
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



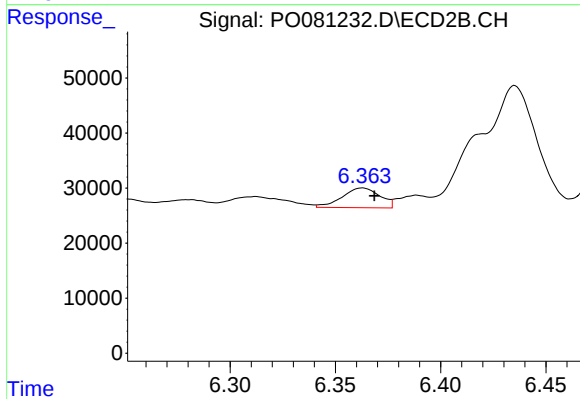
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 79970
Conc: 50.55 ng/ml



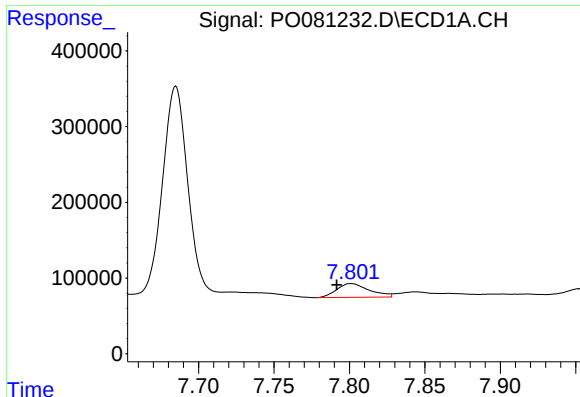
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 383473
Conc: 77.05 ng/ml



#27 AR-1254-2

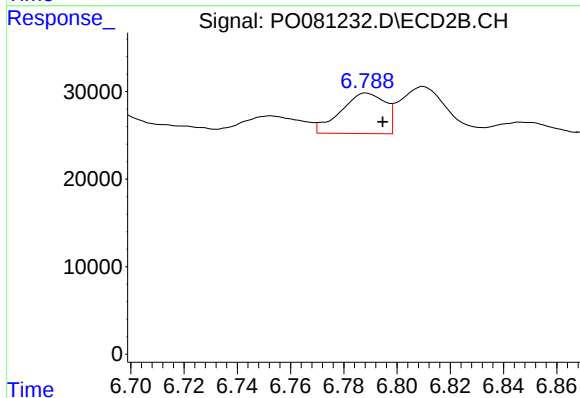
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 44991
Conc: 31.12 ng/ml



#28 AR-1254-3

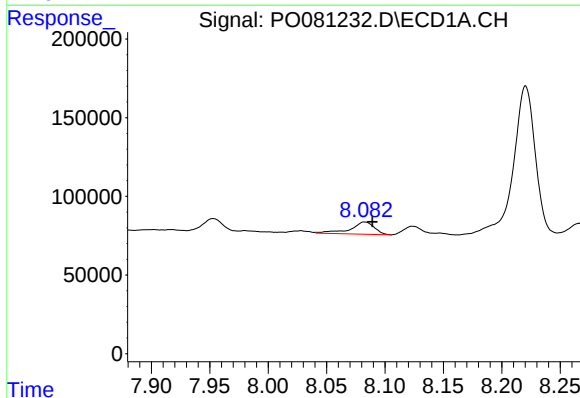
R.T.: 7.801 min
Delta R.T.: 0.010 min
Response: 271646
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



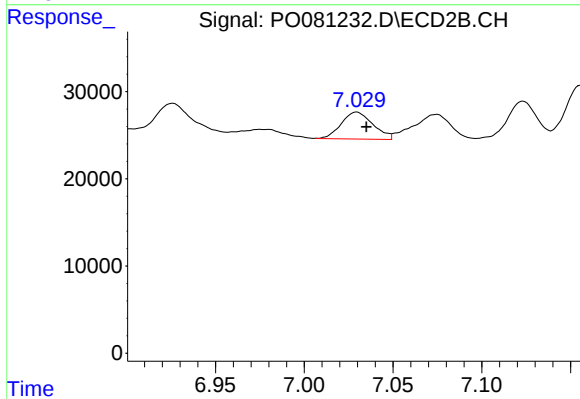
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 53800
Conc: 24.05 ng/ml



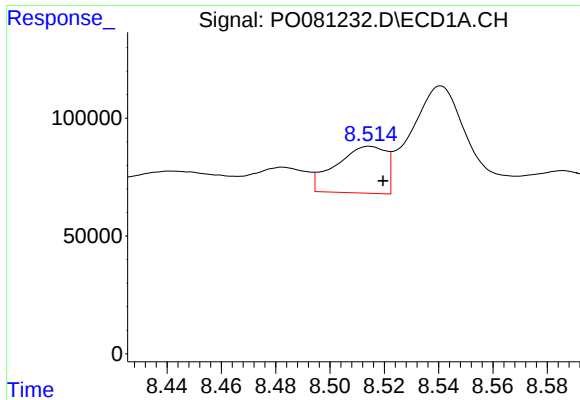
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 111369
Conc: 29.80 ng/ml



#29 AR-1254-4

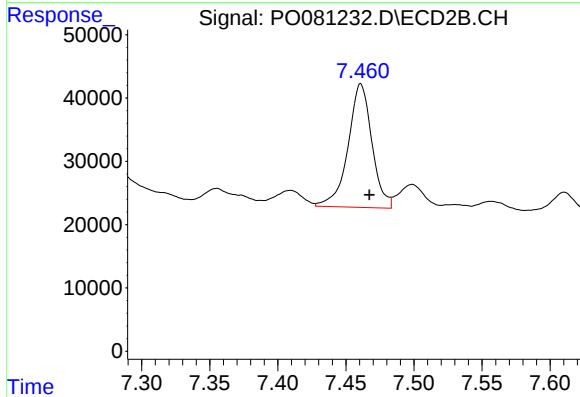
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 38363
Conc: 27.10 ng/ml



#30 AR-1254-5

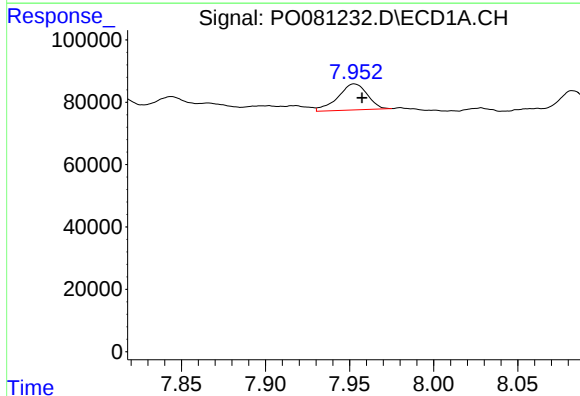
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 253435
Conc: 61.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



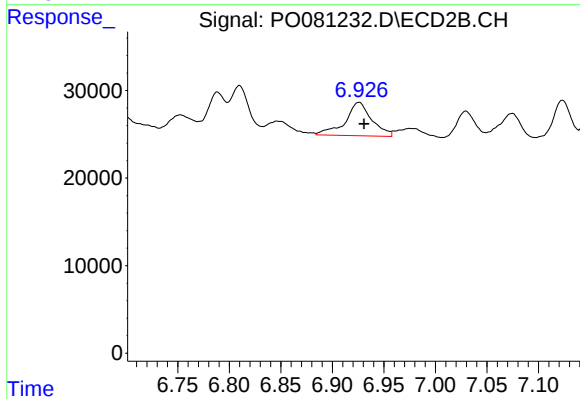
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 238106
Conc: 112.85 ng/ml



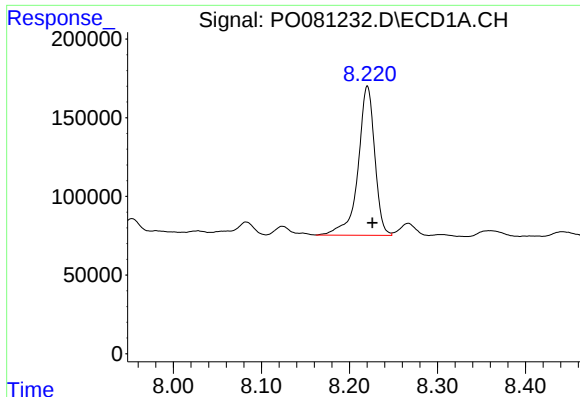
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 101820
Conc: 29.29 ng/ml



#31 AR-1260-1

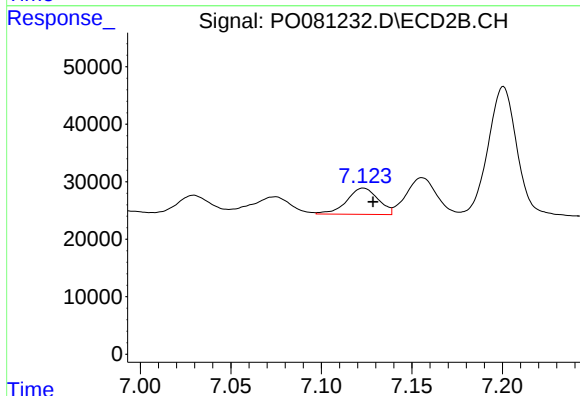
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 68262
Conc: 46.51 ng/ml



#32 AR-1260-2

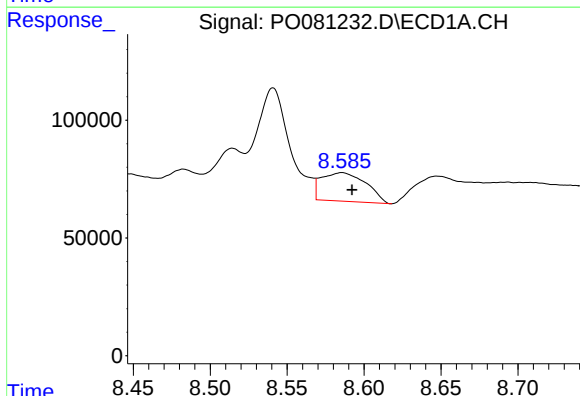
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1245858
Conc: 279.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



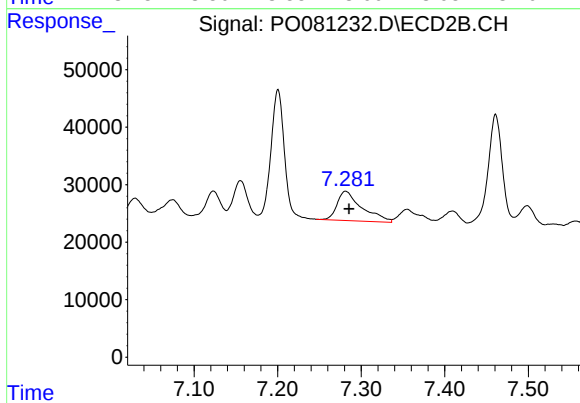
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 55533
Conc: 31.64 ng/ml



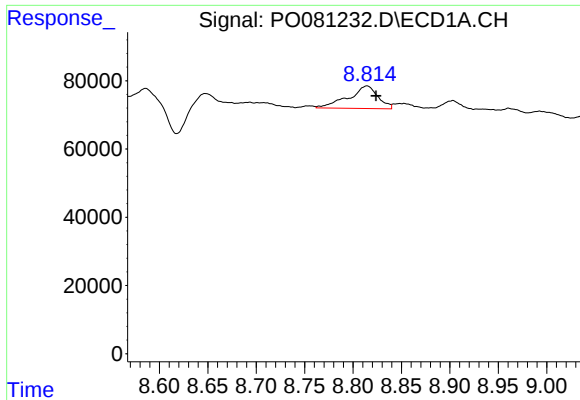
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 243485
Conc: 92.78 ng/ml



#33 AR-1260-3

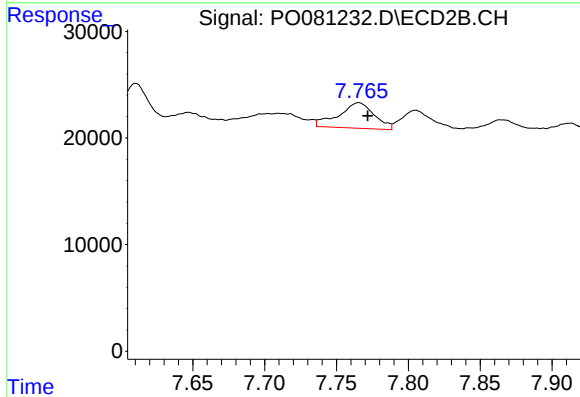
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 105058
Conc: 57.39 ng/ml



#34 AR-1260-4

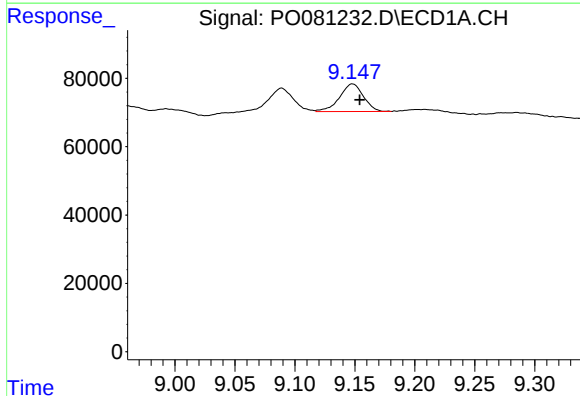
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 139720
Conc: 43.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



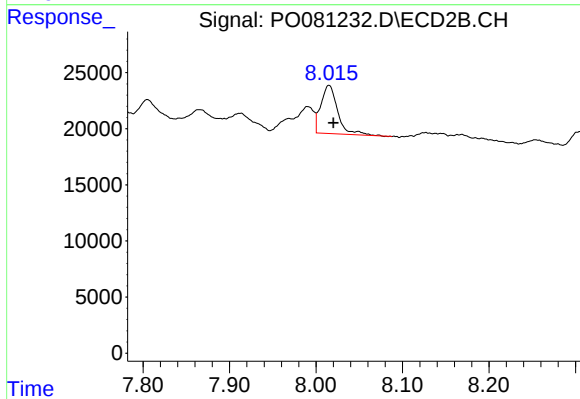
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 41348
Conc: 35.00 ng/ml



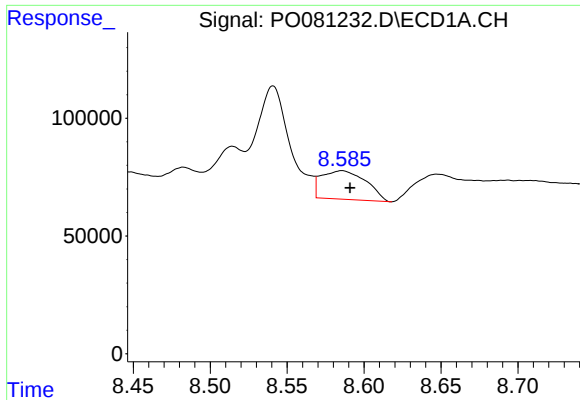
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 112662
Conc: 18.82 ng/ml



#35 AR-1260-5

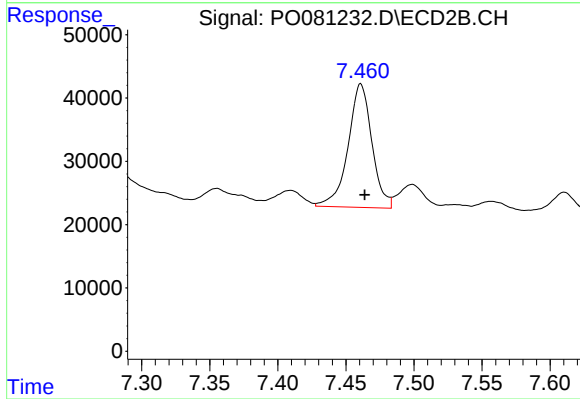
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 57907
Conc: 20.46 ng/ml



#36 AR-1262-1

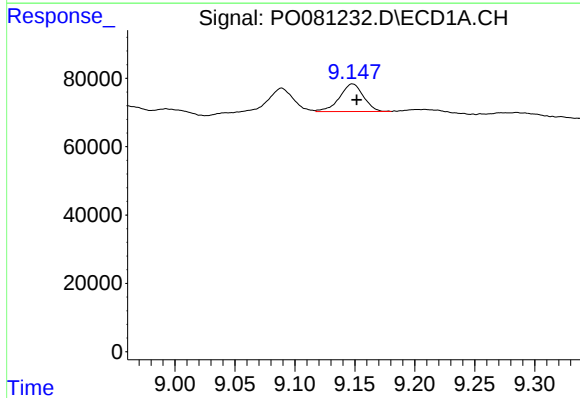
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 243485
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



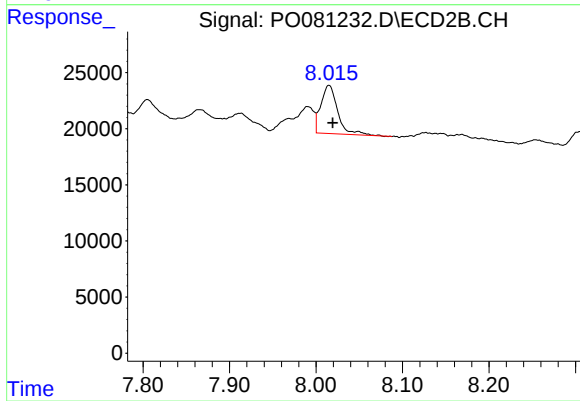
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 238106
Conc: 224.18 ng/ml



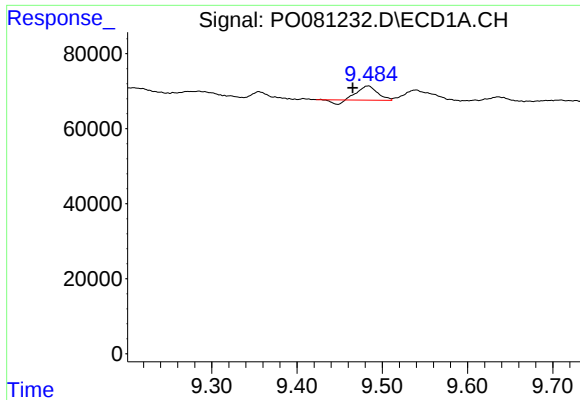
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 112662
Conc: 14.70 ng/ml



#37 AR-1262-2

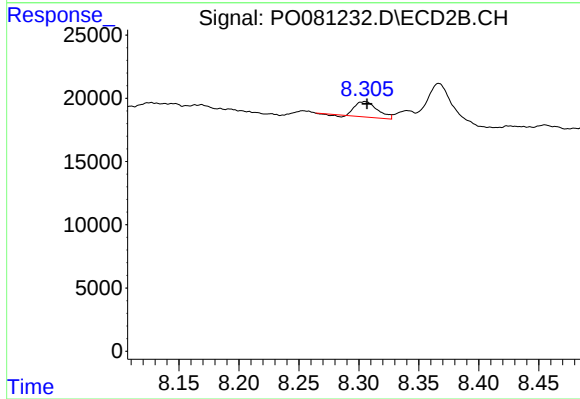
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 57907
Conc: 17.59 ng/ml



#38 AR-1262-3

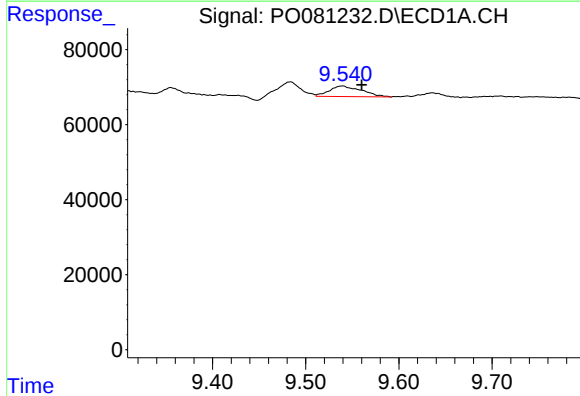
R.T.: 9.483 min
Delta R.T.: 0.018 min
Response: 52971
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



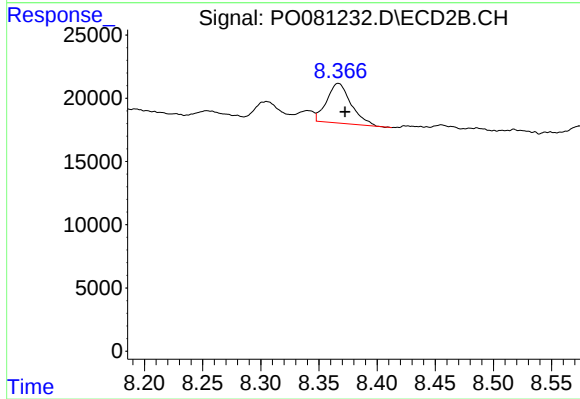
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 15728
Conc: 11.74 ng/ml



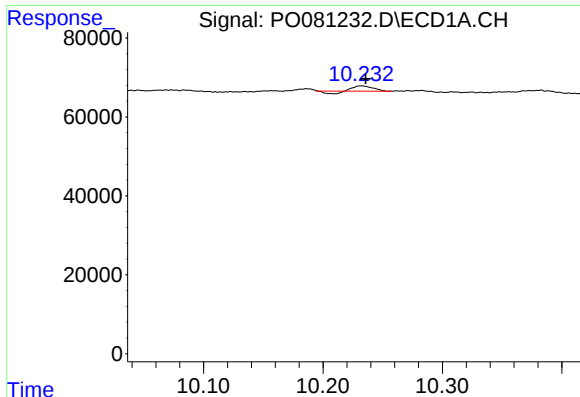
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.021 min
Response: 67334
Conc: 32.16 ng/ml



#39 AR-1262-4

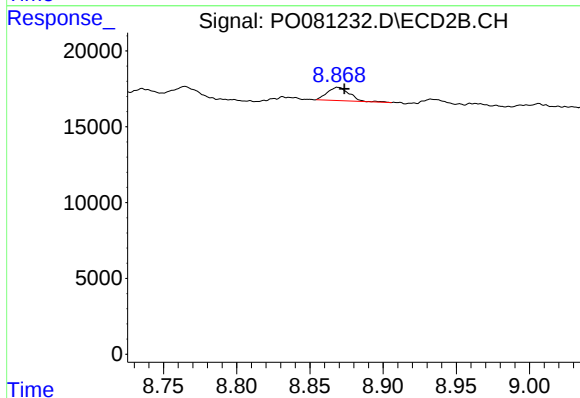
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 45629
Conc: 19.23 ng/ml



#40 AR-1262-5

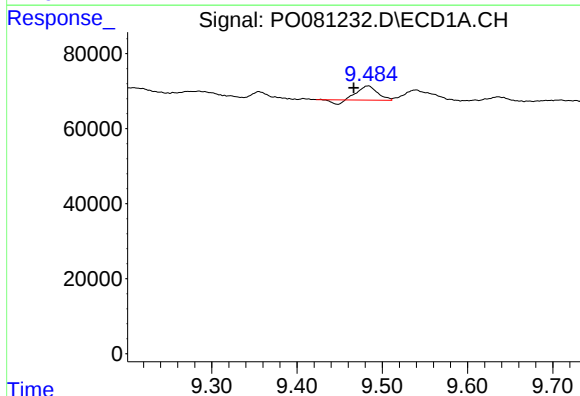
R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 11398
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



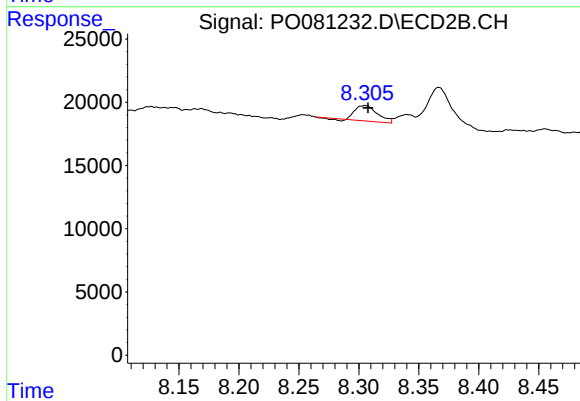
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 9274
Conc: 8.01 ng/ml



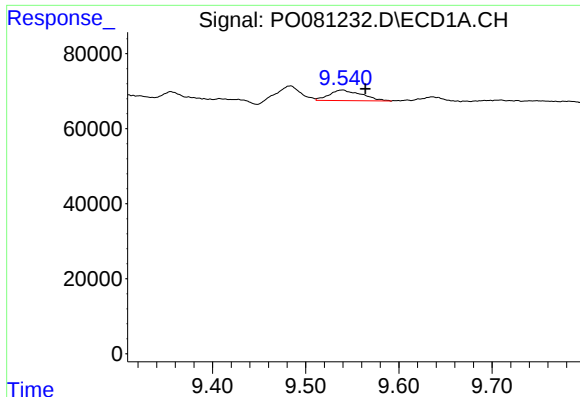
#41 AR-1268-1

R.T.: 9.483 min
Delta R.T.: 0.017 min
Response: 52971
Conc: 5.74 ng/ml



#41 AR-1268-1

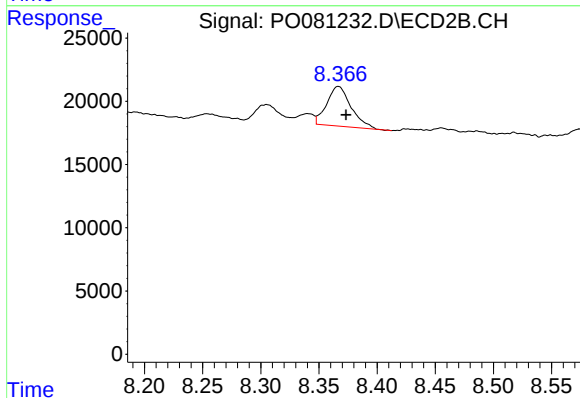
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 15728
Conc: 4.16 ng/ml



#42 AR-1268-2

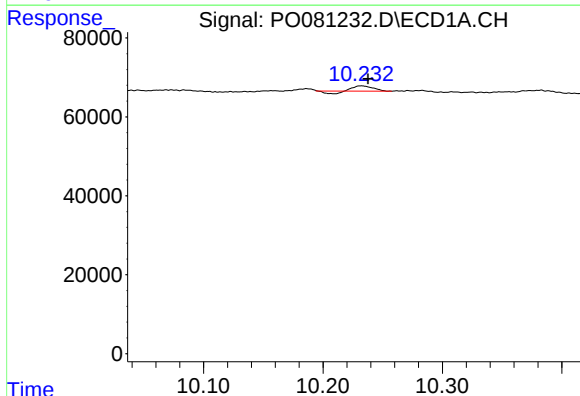
R.T.: 9.539 min
Delta R.T.: -0.024 min
Response: 67334
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



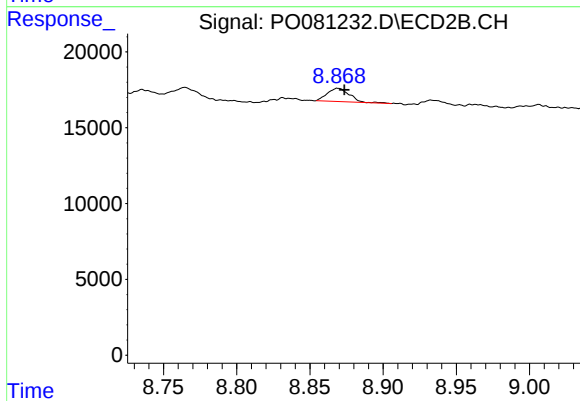
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 45629
Conc: 13.44 ng/ml



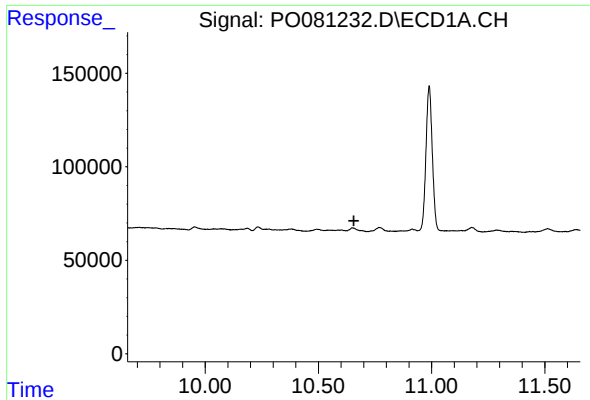
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.006 min
Response: 11398
Conc: 3.62 ng/ml



#44 AR-1268-4

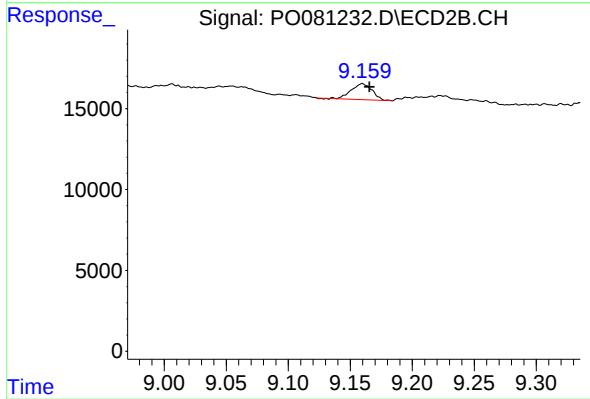
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 9274
Conc: 7.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-03-091321



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 11860
Conc: 1.39 ng/ml