

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 2:05
 Operator : AJ\MA
 Sample : M4190-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:04:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.986	3.972	1028652	557852	18.417	20.596
2)	SA Decachlor...	11.108	9.296	595364	524920	16.416	21.950 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.275f	0	32901	N.D.	29.612 #
4)	L1 AR-1016-2	6.364f	5.275	-12070	32901	N.D.	21.455 #
5)	L1 AR-1016-3	6.382f	5.477f	7584	65757	4.472	80.434 #
6)	L1 AR-1016-4	0.000	5.525f	0	63608	N.D.	95.202 #
8)	L2 AR-1221-1	5.225f	4.211f	940040	62072	1361.442	184.180 #
9)	L2 AR-1221-2	5.333	4.344	677373	110204	1370.384	423.485 #
10)	L2 AR-1221-3	5.445f	4.420	459207	793872	308.616	962.622 #
11)	L3 AR-1232-1	5.445f	4.420	459207	793872	403.499	1267.158 #
12)	L3 AR-1232-2	6.004f	5.275f	62960	32901	100.183	49.037 #
13)	L3 AR-1232-3	6.364f	5.477f	-12070	65757	N.D.	186.287 #
14)	L3 AR-1232-4	0.000	5.525f	0	63608	N.D.	204.612 #
15)	L3 AR-1232-5	6.615	0.000	30675	0	73.489	N.D. #
17)	L4 AR-1242-2	6.364f	5.275	-12070	32901	N.D.	28.305 #
18)	L4 AR-1242-3	6.382f	5.477f	7584	65757	6.028	104.741 #
19)	L4 AR-1242-4	0.000	5.525f	0	63608	N.D.	105.559 #
20)	L4 AR-1242-5	7.315	6.092f	163294	104334	159.155	130.393
21)	L5 AR-1248-1	0.000	5.275f	0	32901	N.D.	48.055 #
22)	L5 AR-1248-2	6.615	5.477f	30675	65757	21.897	74.274 #
23)	L5 AR-1248-3	0.000	5.525	0	63608	N.D.	74.260 #
24)	L5 AR-1248-4	7.269	0.000	80909	0	45.085	N.D. #
25)	L5 AR-1248-5	7.315	6.167	163294	48173	95.136	47.987 #
26)	L6 AR-1254-1	0.000	6.092f	0	104334	N.D.	67.221 #
27)	L6 AR-1254-2	7.457	0.000	45737	0	16.647	N.D. #
28)	L6 AR-1254-3	0.000	6.670f	0	51557	N.D.	24.562 #
29)	L6 AR-1254-4	0.000	6.952f	0	69450	N.D.	49.439 #
30)	L6 AR-1254-5	8.575	7.362	28279	45904	12.682	23.581 #
31)	L7 AR-1260-1	0.000	6.850f	0	78367	N.D.	52.455 #
32)	L7 AR-1260-2	8.310f	7.023	81746	13933	32.820	7.691 #
33)	L7 AR-1260-3	8.657	7.185	65413	89410	38.519	51.599 #
35)	L7 AR-1260-5	0.000	7.937f	0	29921	N.D.	10.063 #
36)	L8 AR-1262-1	8.657	7.362	65413	45904	14.032	23.004 #
37)	L8 AR-1262-2	0.000	7.937f	0	29921	N.D.	4.453 #
38)	L8 AR-1262-3	0.000	8.225f	0	95650	N.D.	35.577 #
40)	L8 AR-1262-5	10.303f	0.000	32471	0	10.341	N.D. #
41)	L9 AR-1268-1	0.000	8.225f	0	95650	N.D.	12.302 #
43)	L9 AR-1268-3	0.000	8.508f	0	76678	N.D.	12.899 #
44)	L9 AR-1268-4	10.303f	0.000	32471	0	9.511	N.D. #
45)	L9 AR-1268-5	0.000	9.058	0	29809	N.D.	1.598 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
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Response via : Initial Calibration
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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
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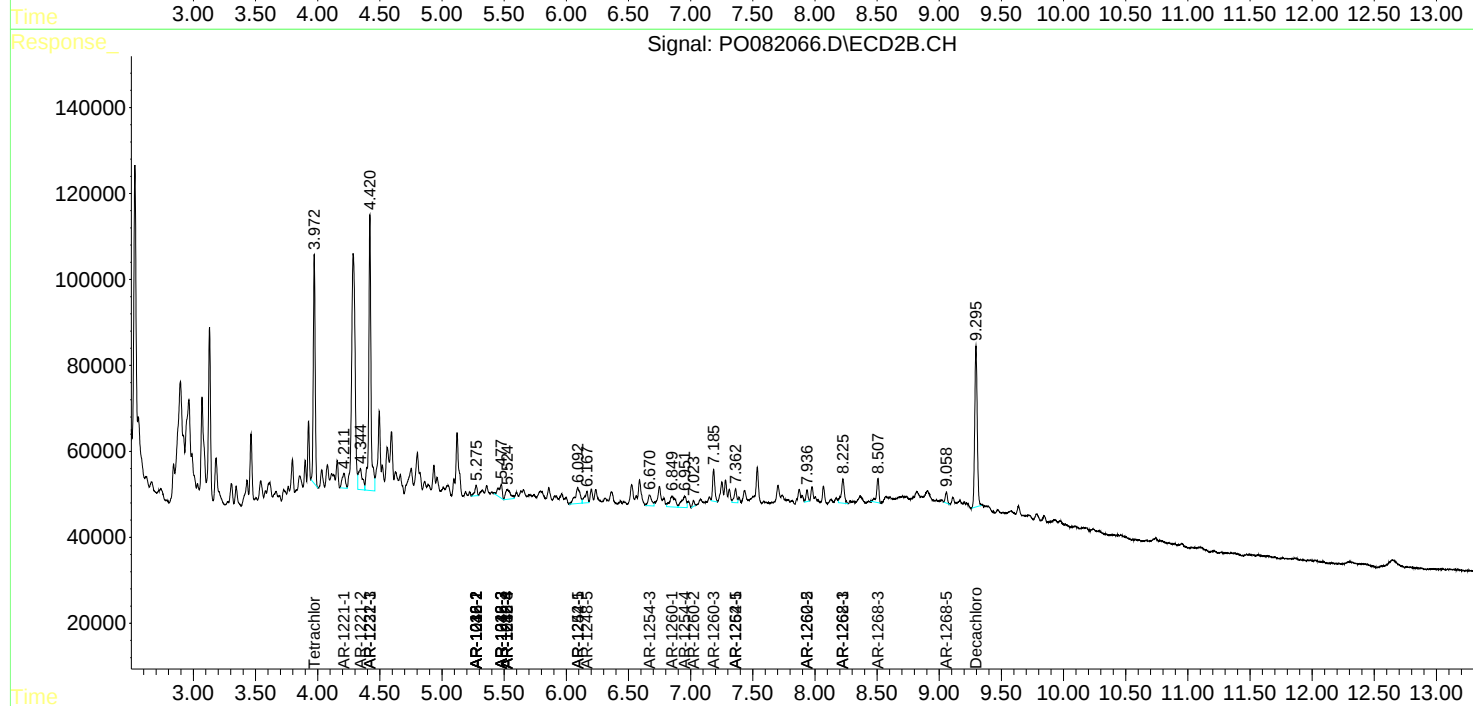
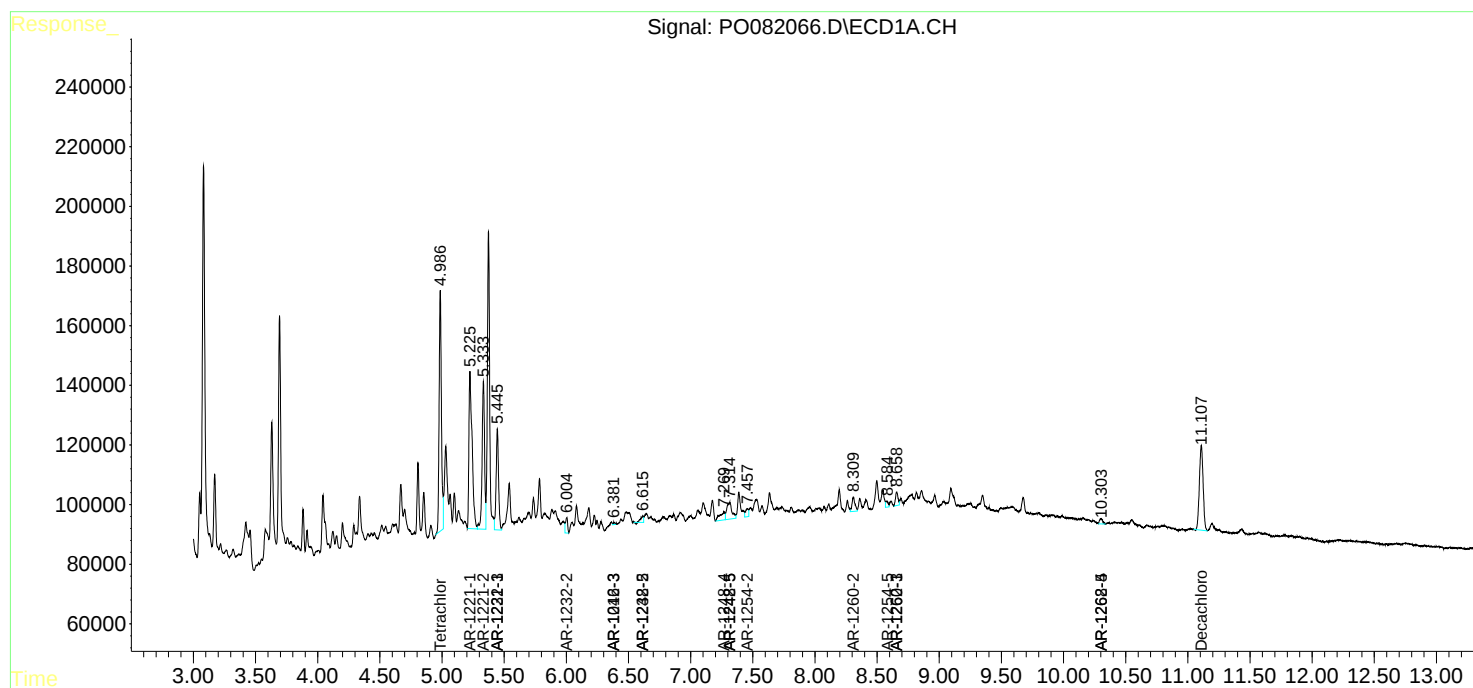
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

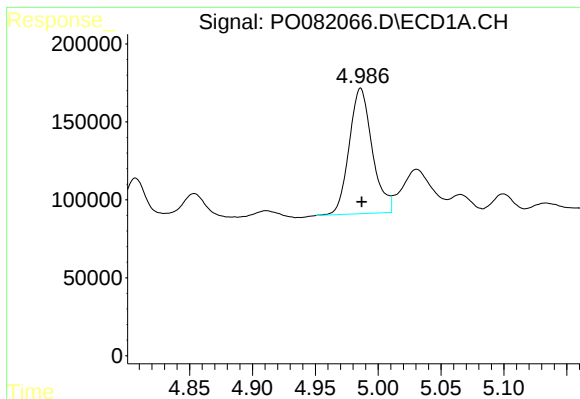
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : P0082066.D
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Acq On : 14 Oct 2021 2:05
Operator : AJ\MA
Sample : M4190-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

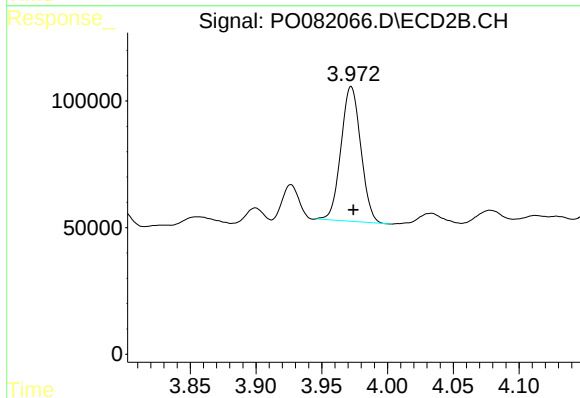




#1 Tetrachloro-m-xylene

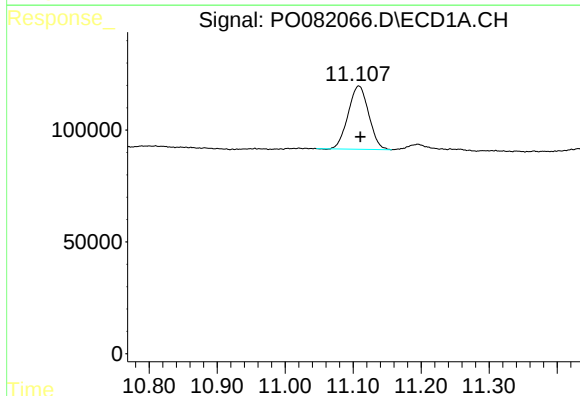
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 1028652
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



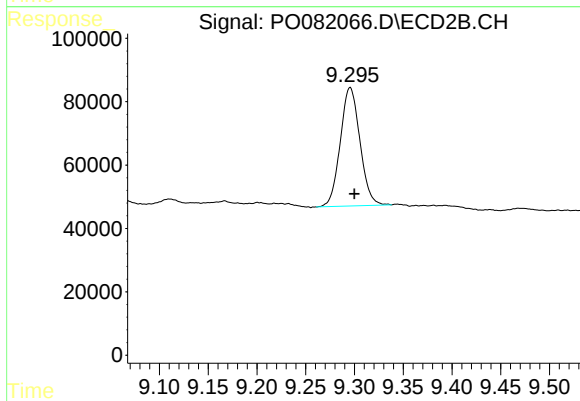
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 557852
Conc: 20.60 ng/ml



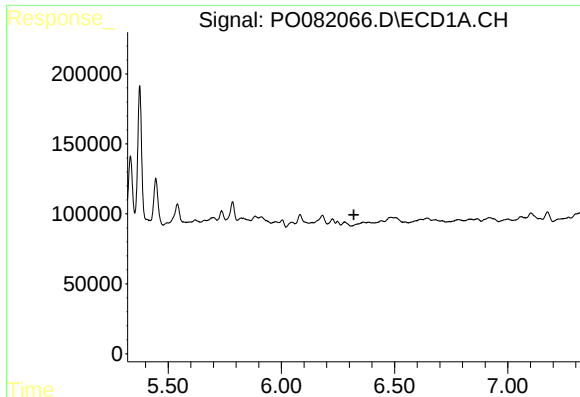
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 595364
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

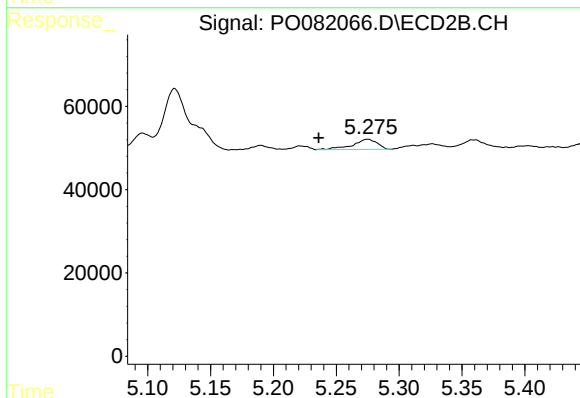
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 524920
Conc: 21.95 ng/ml



#3 AR-1016-1

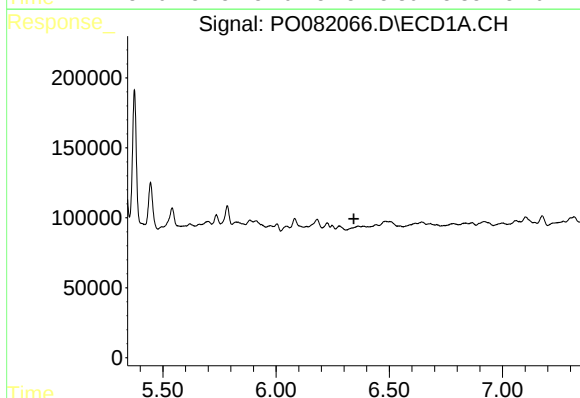
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



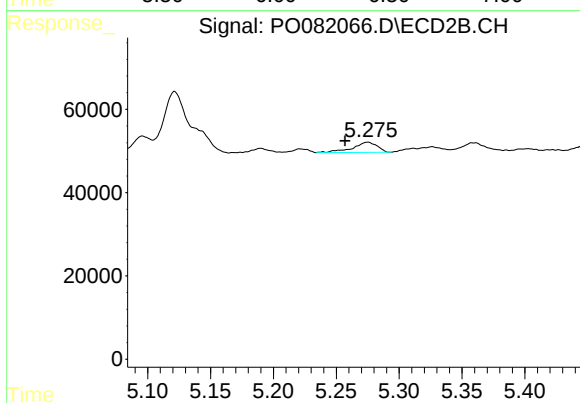
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: 0.039 min
Response: 32901
Conc: 29.61 ng/ml



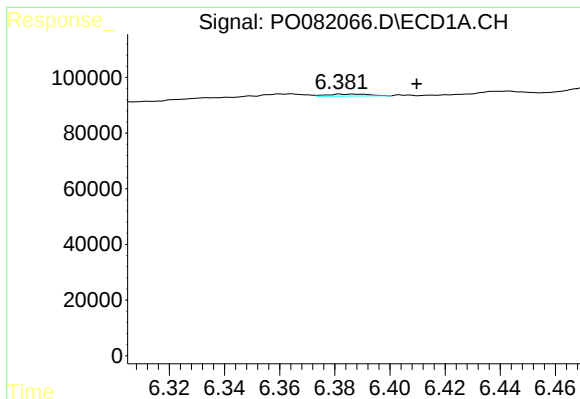
#4 AR-1016-2

R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: -12070
Conc: N.D.



#4 AR-1016-2

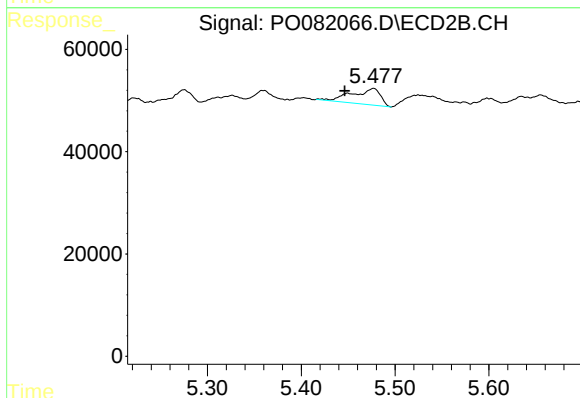
R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 32901
Conc: 21.45 ng/ml



#5 AR-1016-3

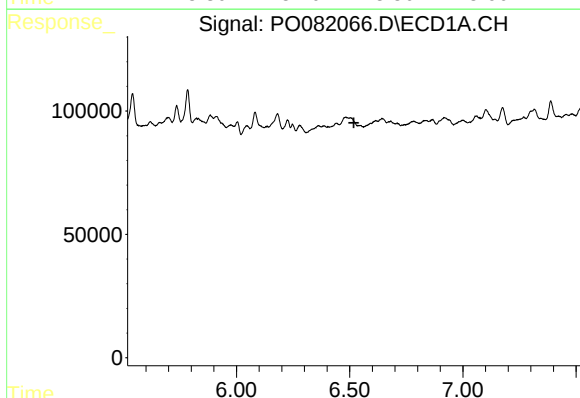
R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 7584
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



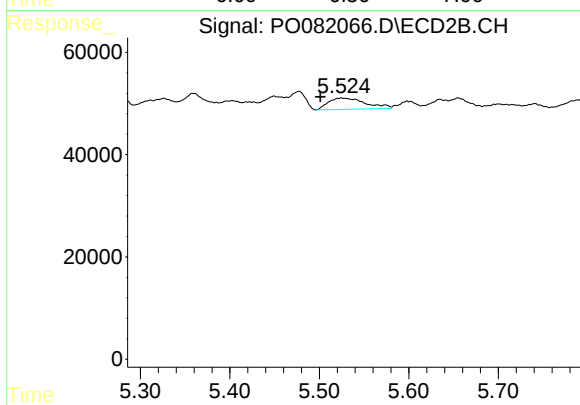
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: 0.031 min
Response: 65757
Conc: 80.43 ng/ml



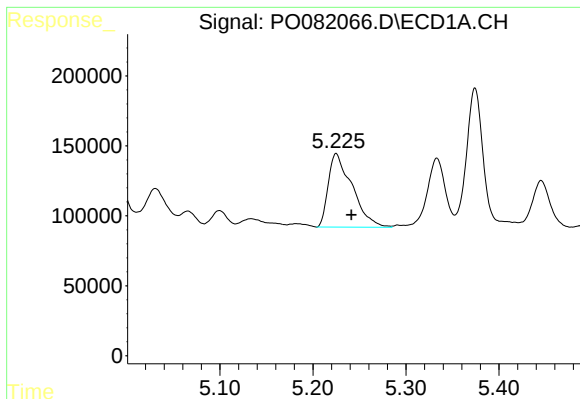
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#6 AR-1016-4

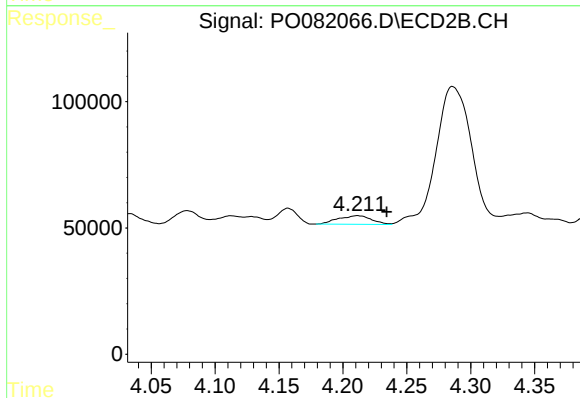
R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 63608
Conc: 95.20 ng/ml



#8 AR-1221-1

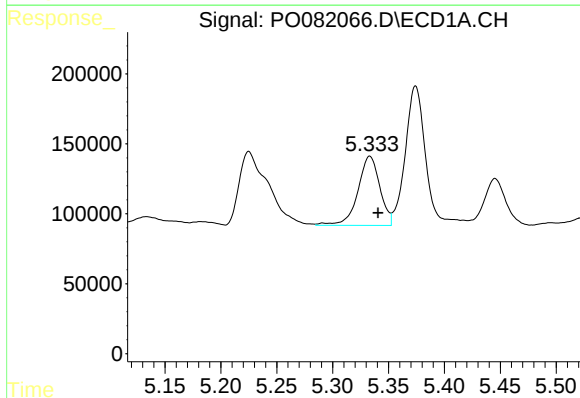
R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 940040
Conc: 1361.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



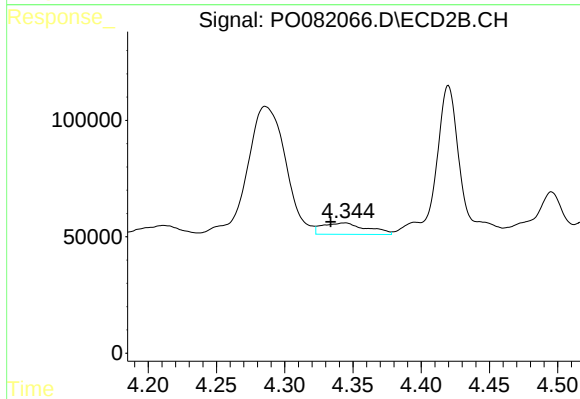
#8 AR-1221-1

R.T.: 4.211 min
Delta R.T.: -0.023 min
Response: 62072
Conc: 184.18 ng/ml



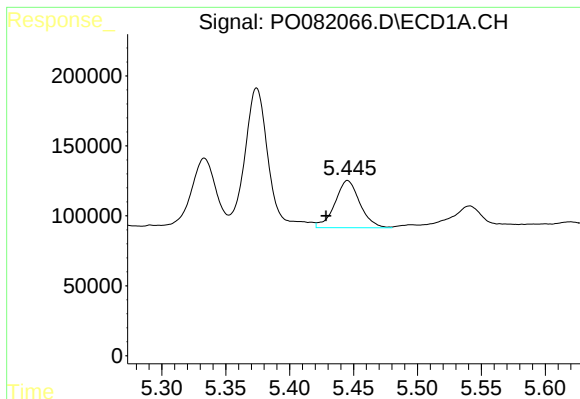
#9 AR-1221-2

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 677373
Conc: 1370.38 ng/ml



#9 AR-1221-2

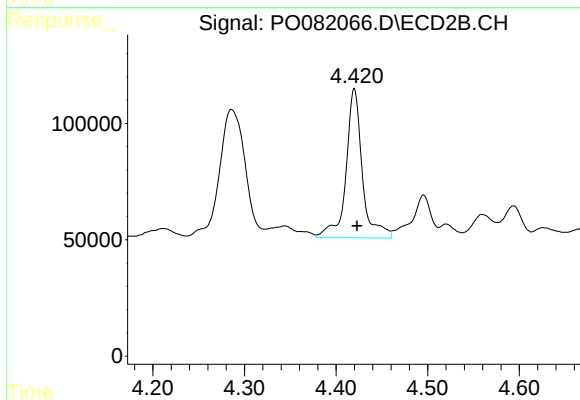
R.T.: 4.344 min
Delta R.T.: 0.011 min
Response: 110204
Conc: 423.48 ng/ml



#10 AR-1221-3

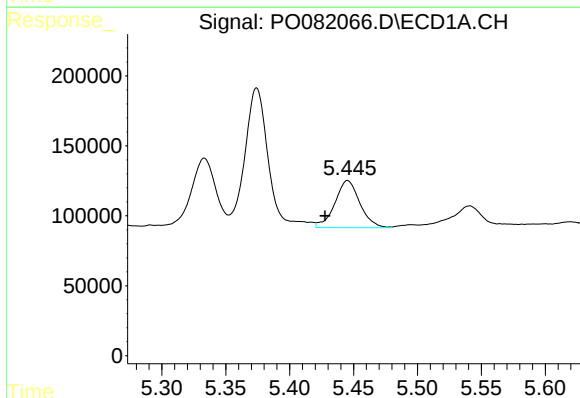
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 459207
Conc: 308.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



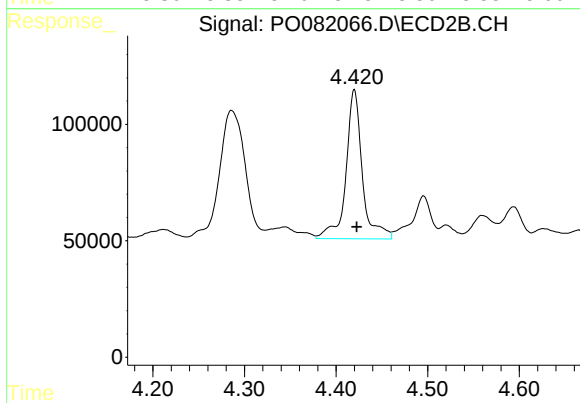
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 793872
Conc: 962.62 ng/ml



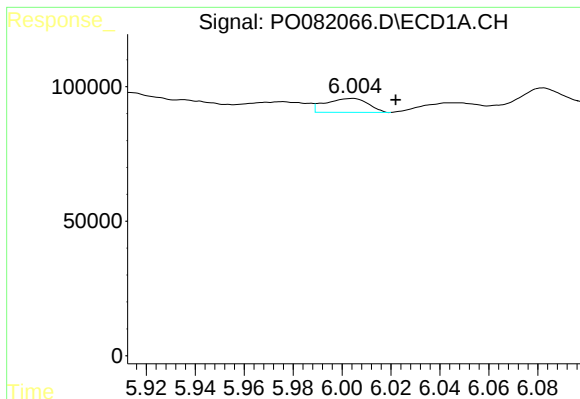
#11 AR-1232-1

R.T.: 5.445 min
Delta R.T.: 0.018 min
Response: 459207
Conc: 403.50 ng/ml



#11 AR-1232-1

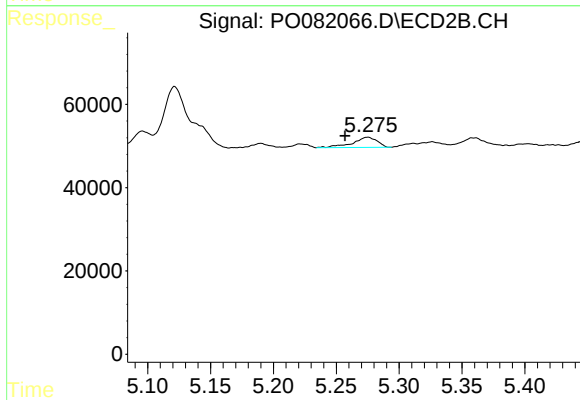
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 793872
Conc: 1267.16 ng/ml



#12 AR-1232-2

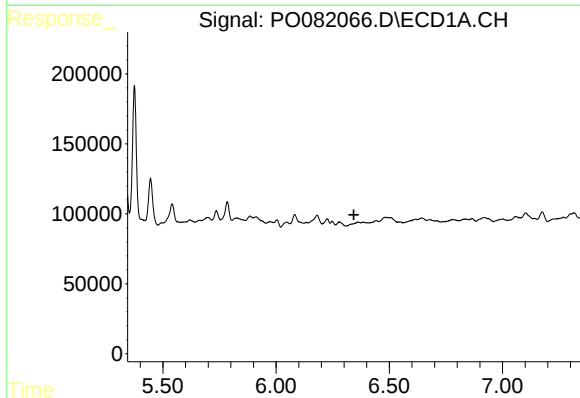
R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 62960
Conc: 100.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



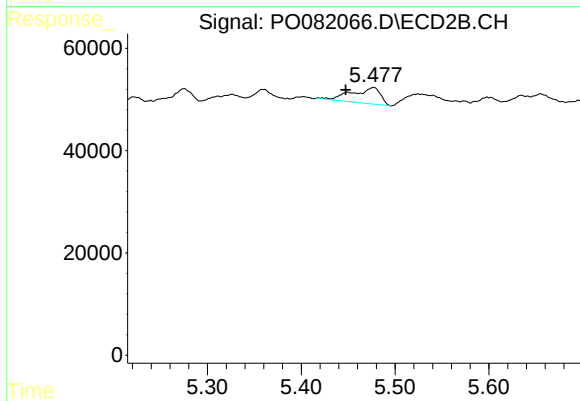
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 32901
Conc: 49.04 ng/ml



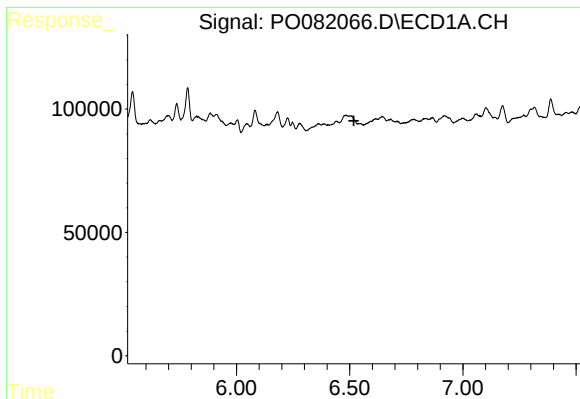
#13 AR-1232-3

R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: -12070
Conc: N.D.



#13 AR-1232-3

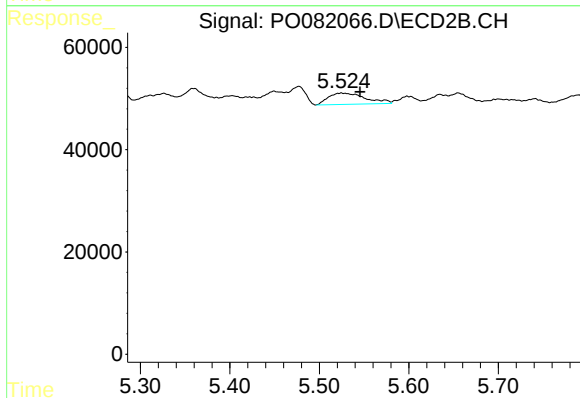
R.T.: 5.477 min
Delta R.T.: 0.030 min
Response: 65757
Conc: 186.29 ng/ml



#14 AR-1232-4

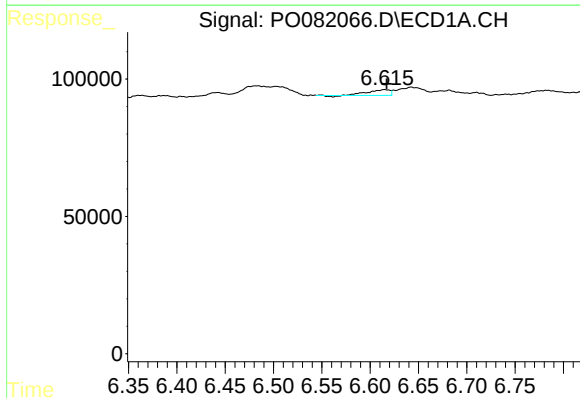
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



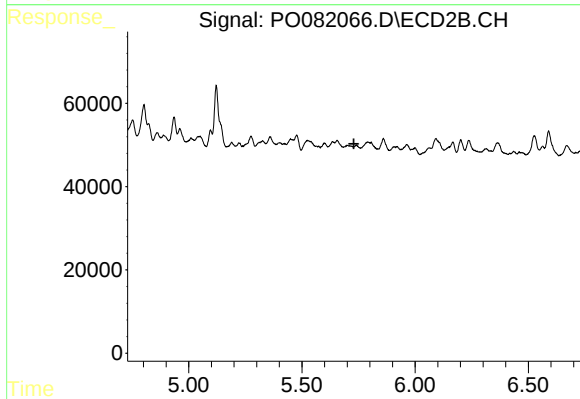
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.021 min
Response: 63608
Conc: 204.61 ng/ml



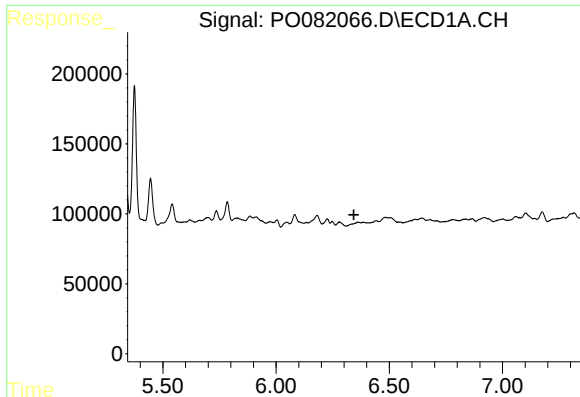
#15 AR-1232-5

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 30675
Conc: 73.49 ng/ml



#15 AR-1232-5

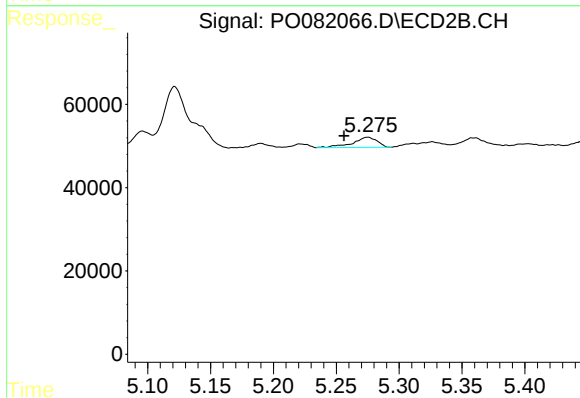
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#17 AR-1242-2

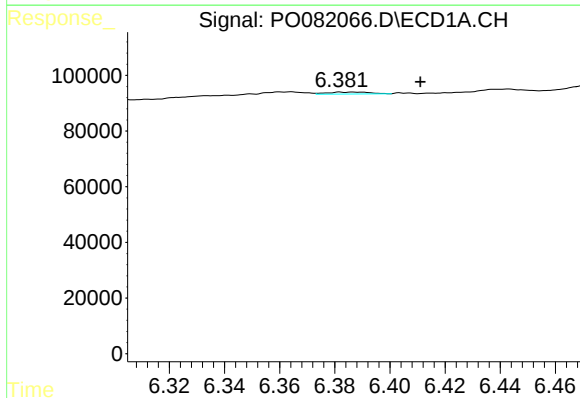
R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: -12070
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



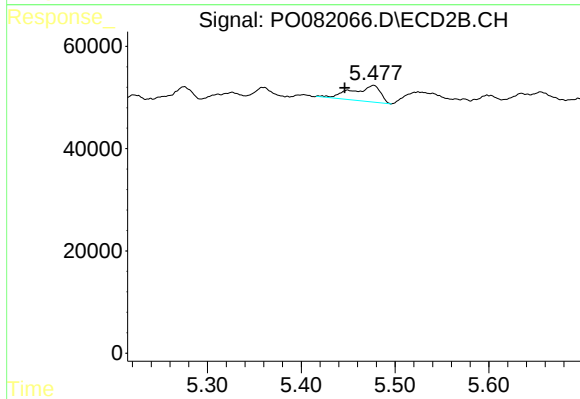
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 32901
Conc: 28.30 ng/ml



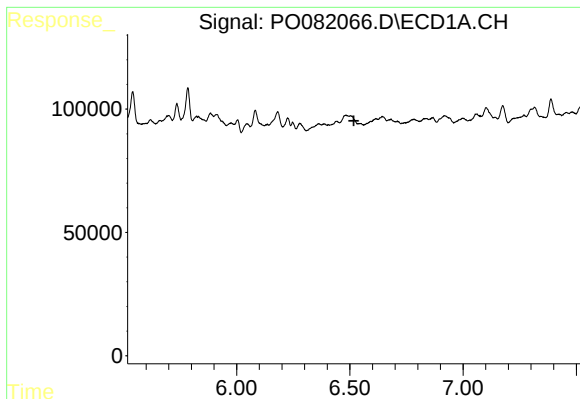
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: -0.029 min
Response: 7584
Conc: 6.03 ng/ml



#18 AR-1242-3

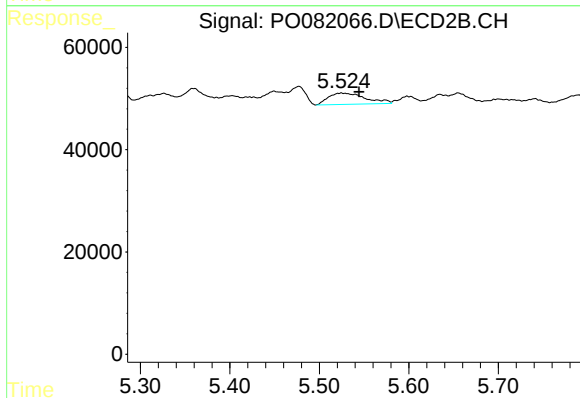
R.T.: 5.477 min
Delta R.T.: 0.031 min
Response: 65757
Conc: 104.74 ng/ml



#19 AR-1242-4

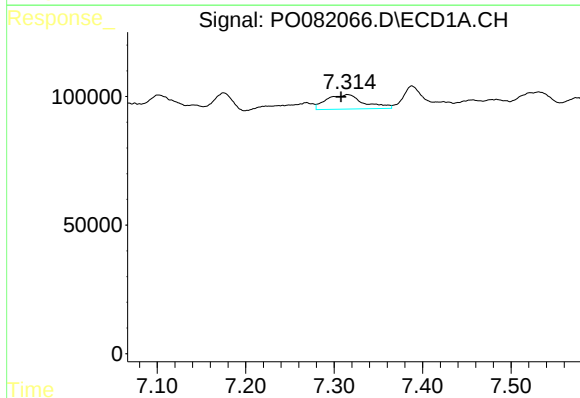
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



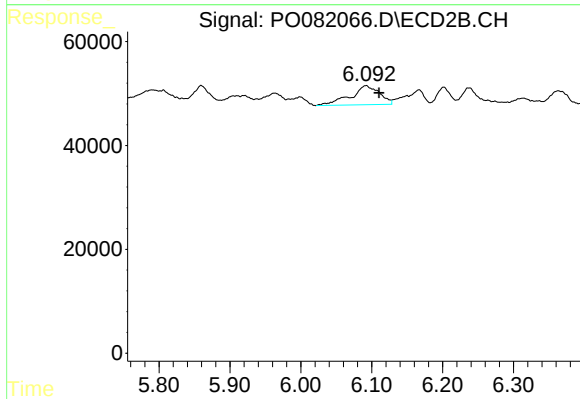
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 63608
Conc: 105.56 ng/ml



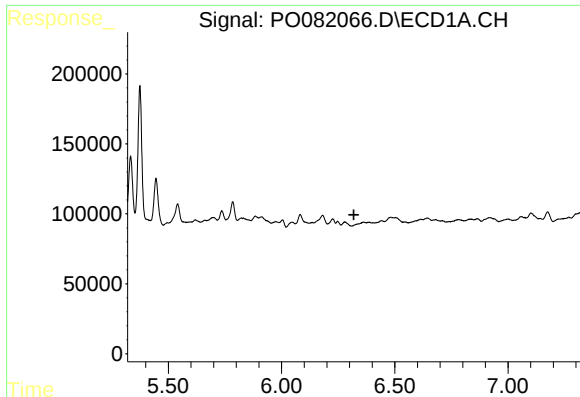
#20 AR-1242-5

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 163294
Conc: 159.15 ng/ml



#20 AR-1242-5

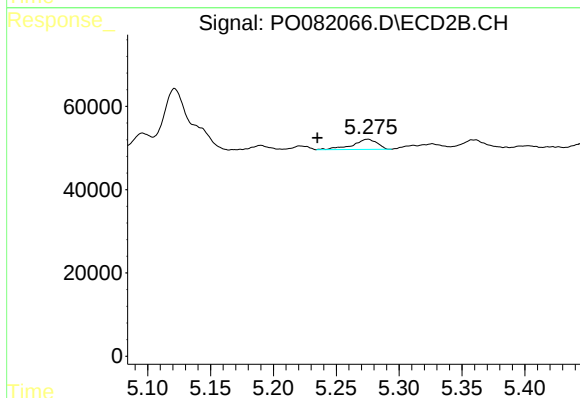
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 104334
Conc: 130.39 ng/ml



#21 AR-1248-1

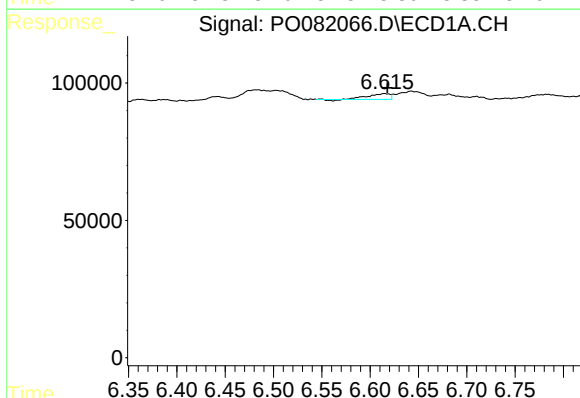
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



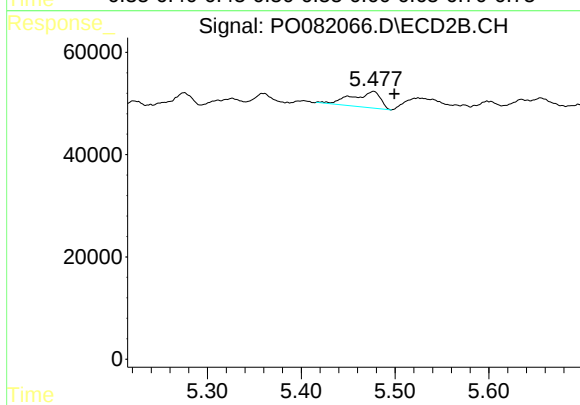
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.040 min
Response: 32901
Conc: 48.06 ng/ml



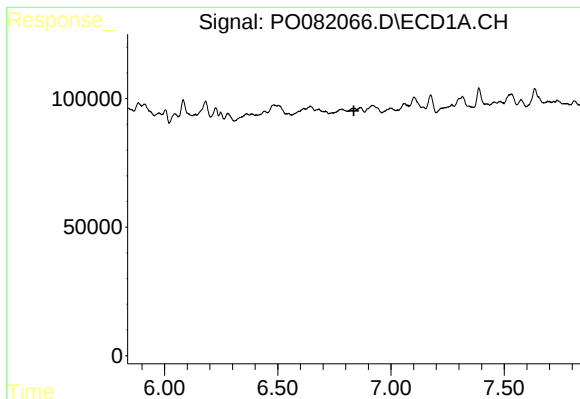
#22 AR-1248-2

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 30675
Conc: 21.90 ng/ml



#22 AR-1248-2

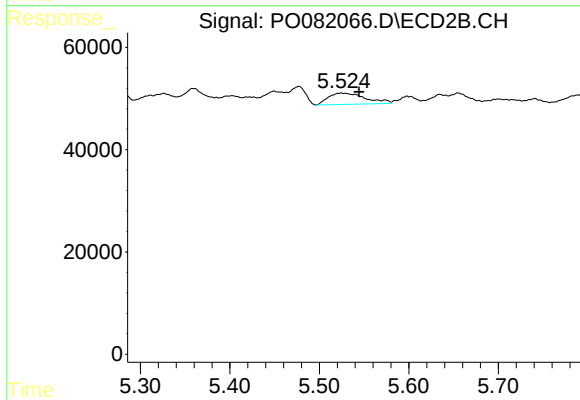
R.T.: 5.477 min
Delta R.T.: -0.022 min
Response: 65757
Conc: 74.27 ng/ml



#23 AR-1248-3

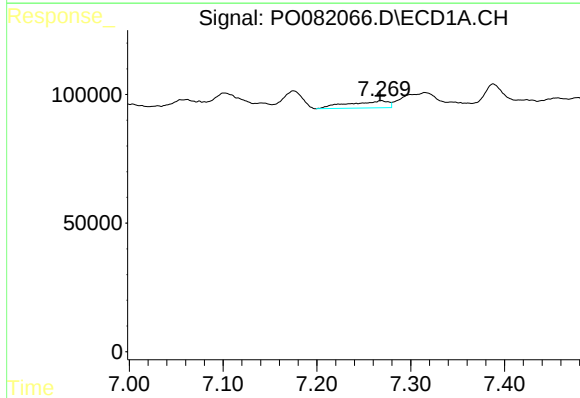
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



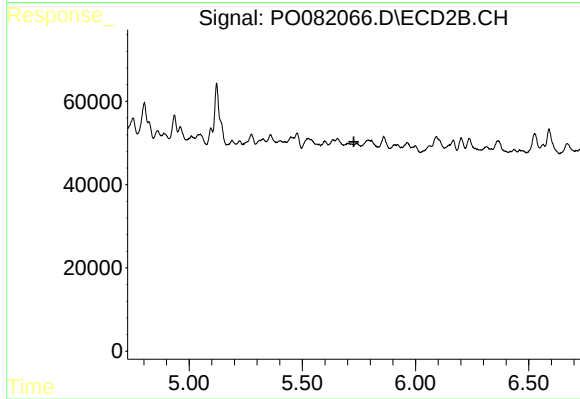
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 63608
Conc: 74.26 ng/ml



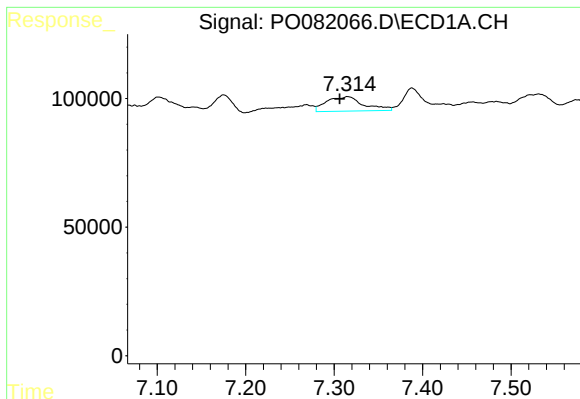
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 80909
Conc: 45.09 ng/ml



#24 AR-1248-4

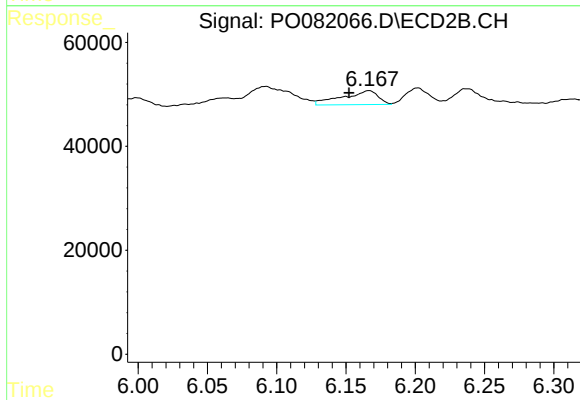
R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

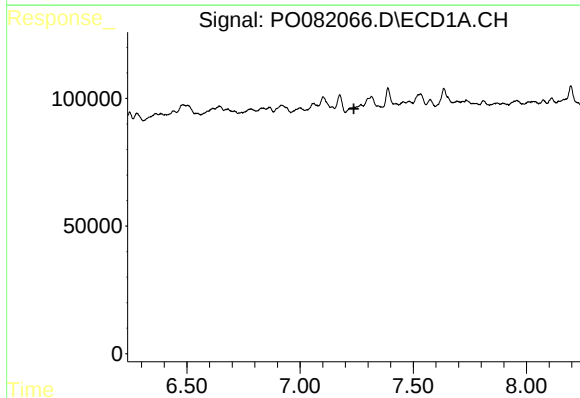
R.T.: 7.315 min
Delta R.T.: 0.009 min
Response: 163294
Conc: 95.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



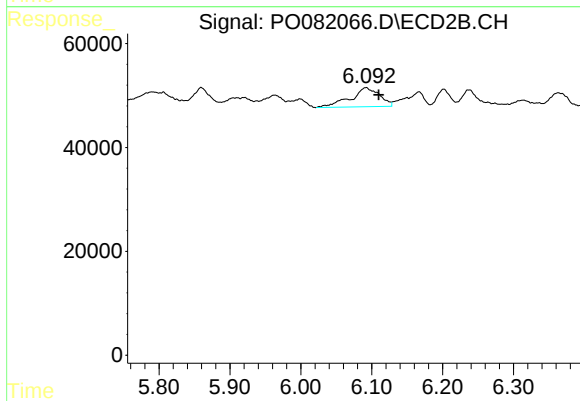
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 48173
Conc: 47.99 ng/ml



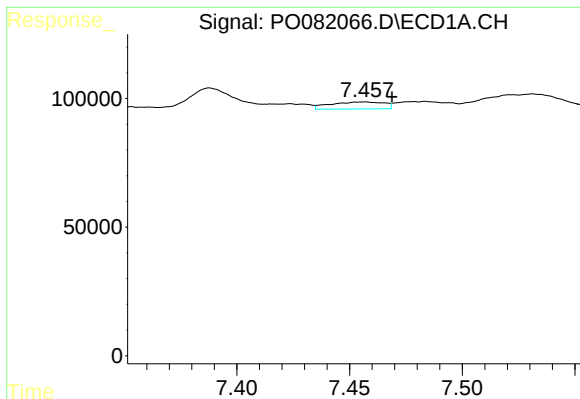
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#26 AR-1254-1

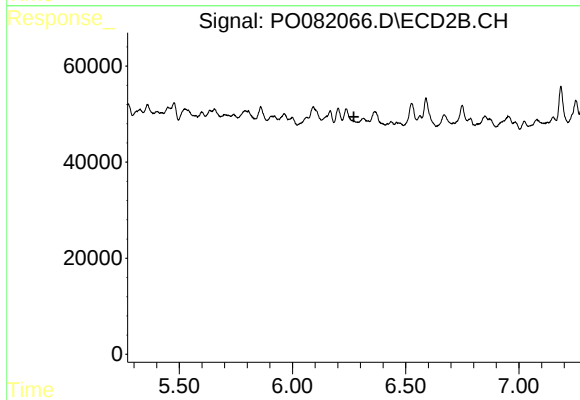
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 104334
Conc: 67.22 ng/ml



#27 AR-1254-2

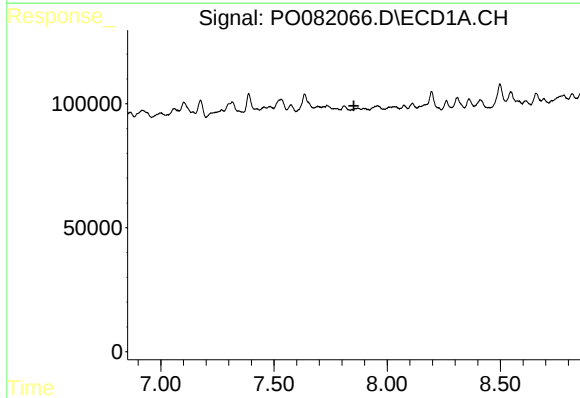
R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 45737
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



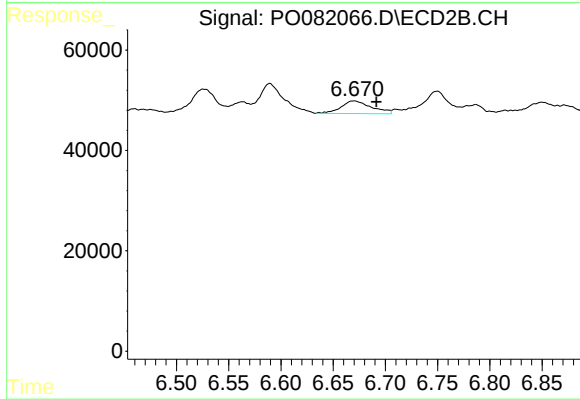
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



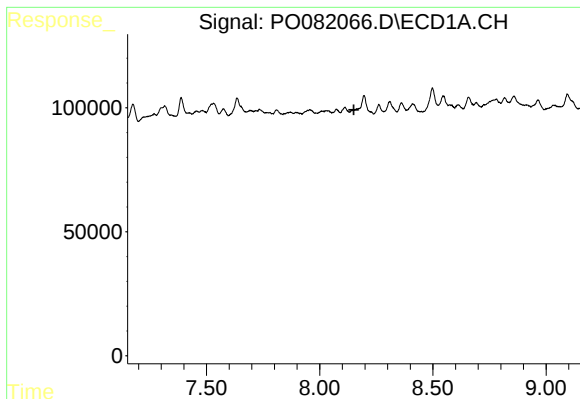
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#28 AR-1254-3

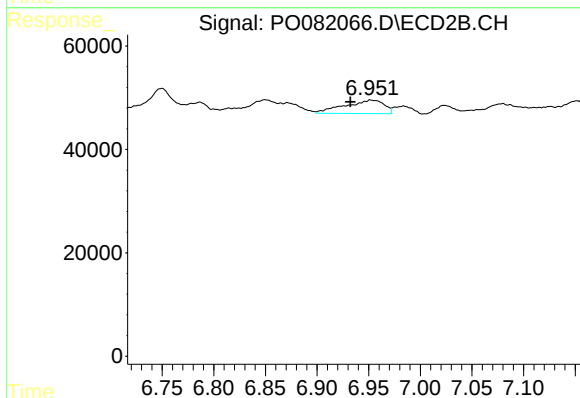
R.T.: 6.670 min
Delta R.T.: -0.021 min
Response: 51557
Conc: 24.56 ng/ml



#29 AR-1254-4

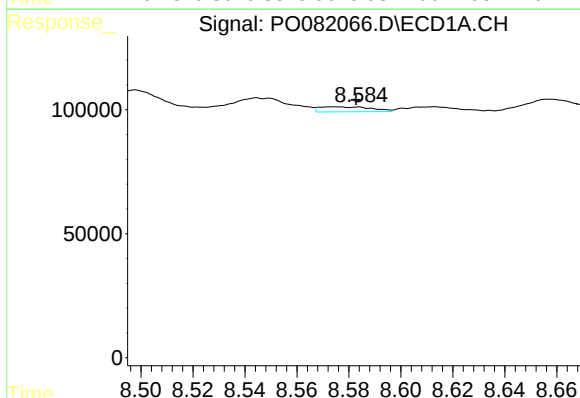
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



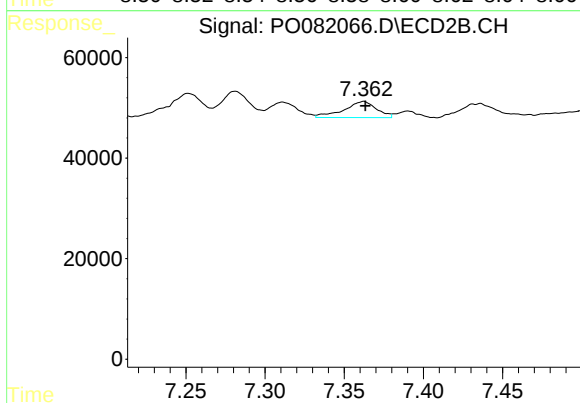
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: 0.020 min
Response: 69450
Conc: 49.44 ng/ml



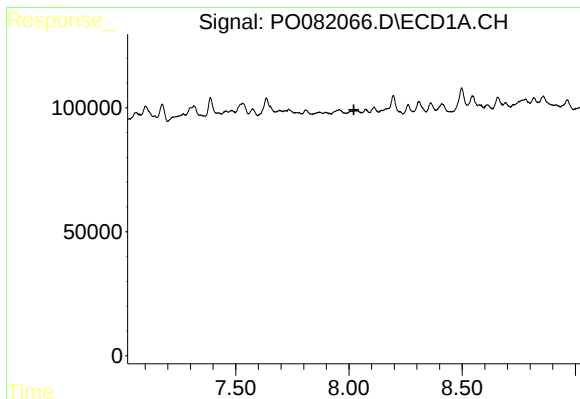
#30 AR-1254-5

R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 28279
Conc: 12.68 ng/ml



#30 AR-1254-5

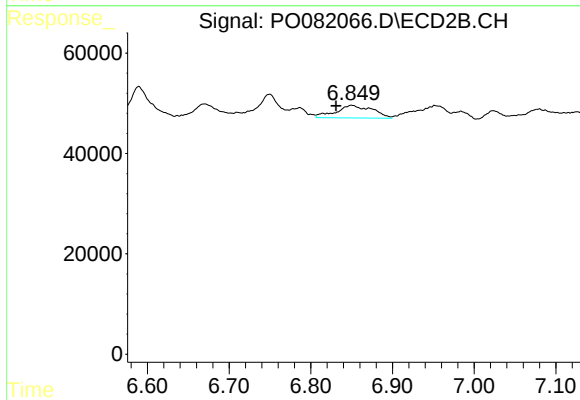
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 45904
Conc: 23.58 ng/ml



#31 AR-1260-1

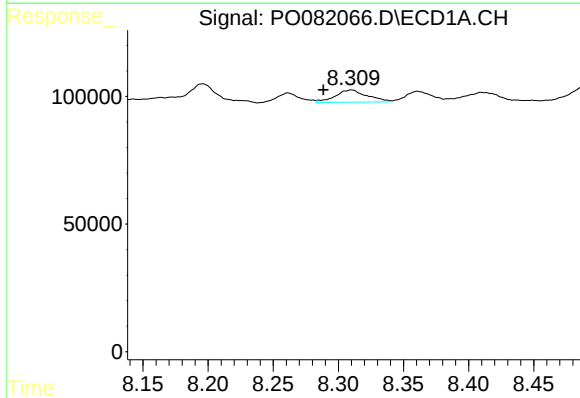
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



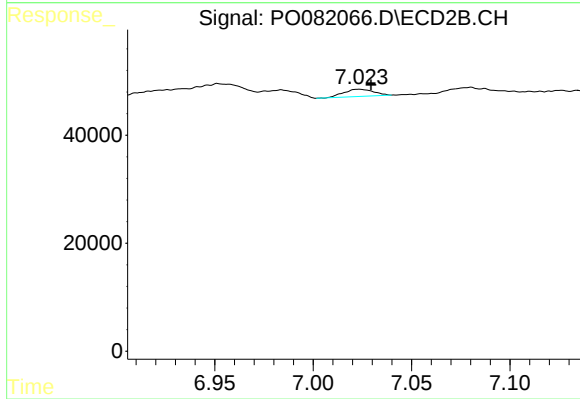
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.019 min
Response: 78367
Conc: 52.45 ng/ml



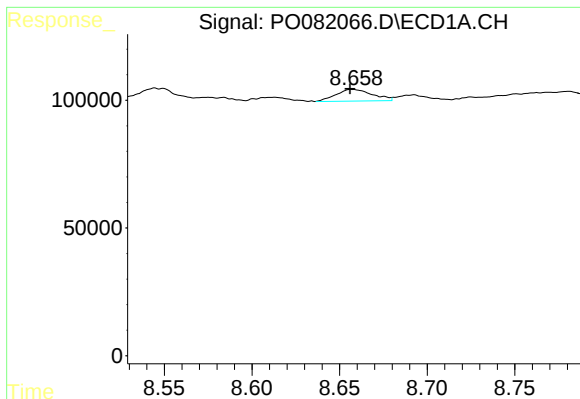
#32 AR-1260-2

R.T.: 8.310 min
Delta R.T.: 0.022 min
Response: 81746
Conc: 32.82 ng/ml



#32 AR-1260-2

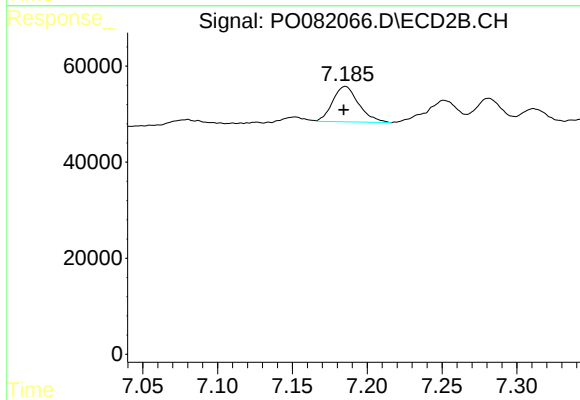
R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 13933
Conc: 7.69 ng/ml



#33 AR-1260-3

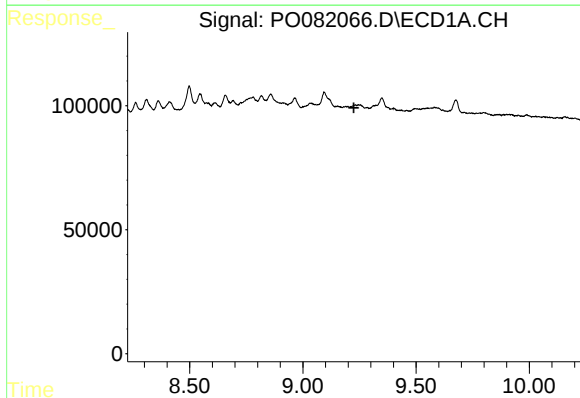
R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 65413
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



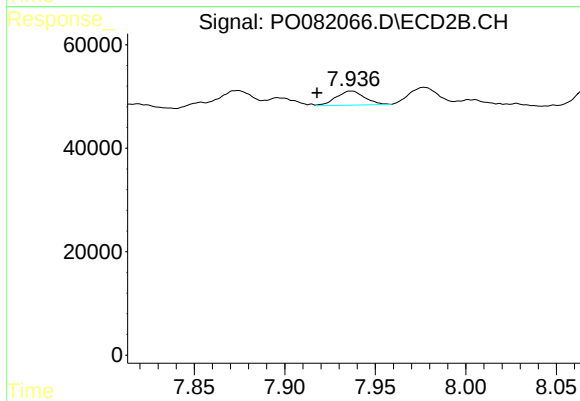
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 89410
Conc: 51.60 ng/ml



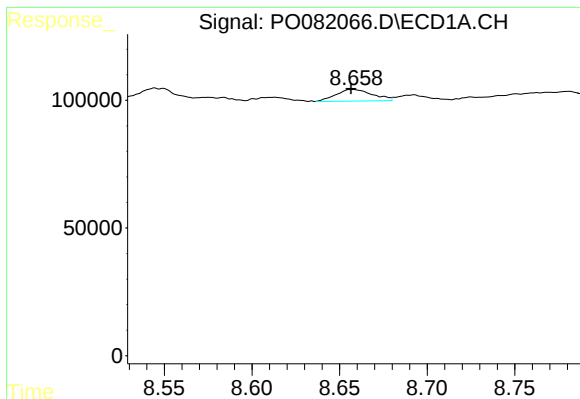
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#35 AR-1260-5

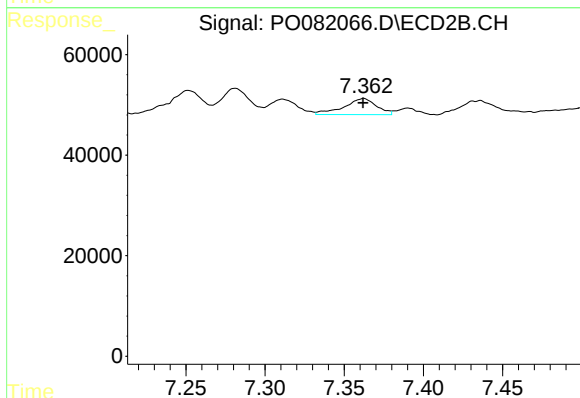
R.T.: 7.937 min
Delta R.T.: 0.019 min
Response: 29921
Conc: 10.06 ng/ml



#36 AR-1262-1

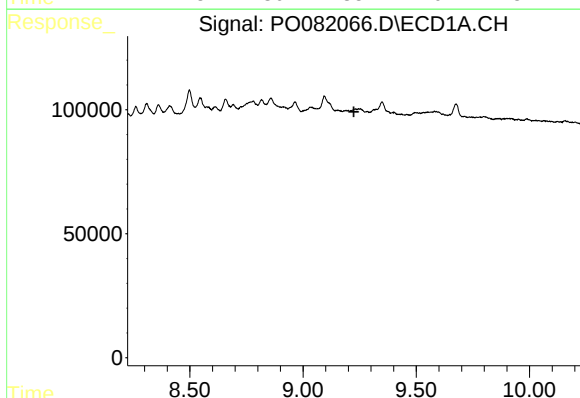
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 65413
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



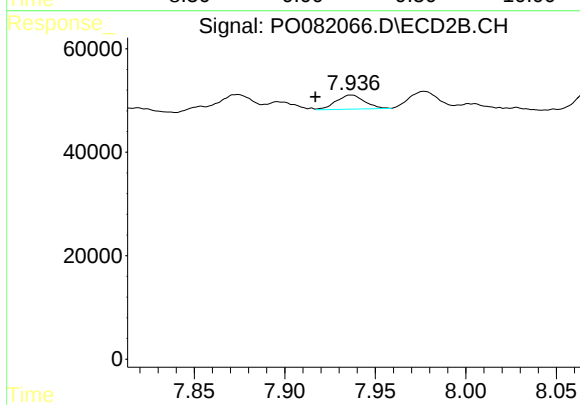
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 45904
Conc: 23.00 ng/ml



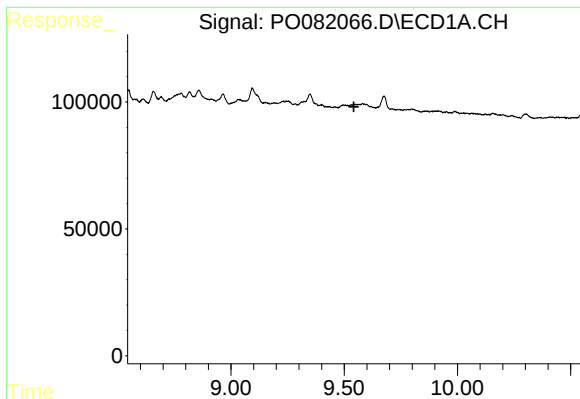
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#37 AR-1262-2

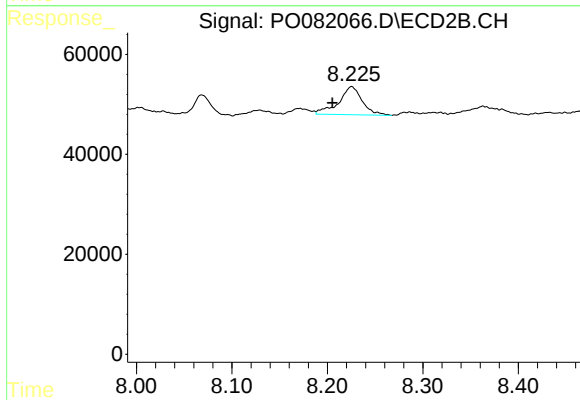
R.T.: 7.937 min
Delta R.T.: 0.020 min
Response: 29921
Conc: 4.45 ng/ml



#38 AR-1262-3

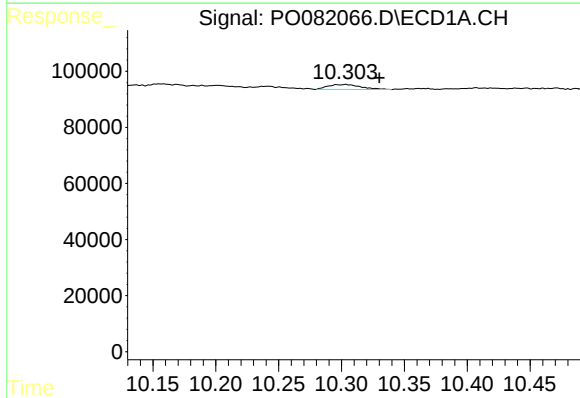
R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



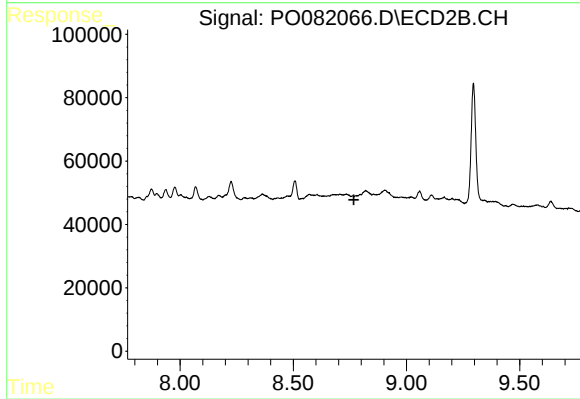
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.020 min
Response: 95650
Conc: 35.58 ng/ml



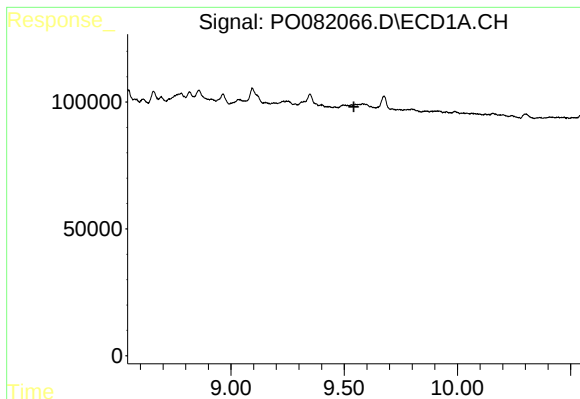
#40 AR-1262-5

R.T.: 10.303 min
Delta R.T.: -0.027 min
Response: 32471
Conc: 10.34 ng/ml



#40 AR-1262-5

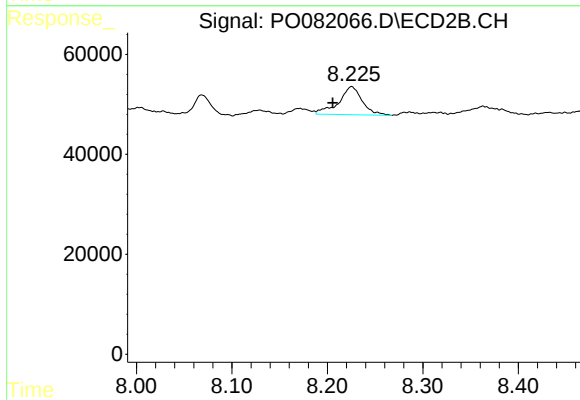
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.



#41 AR-1268-1

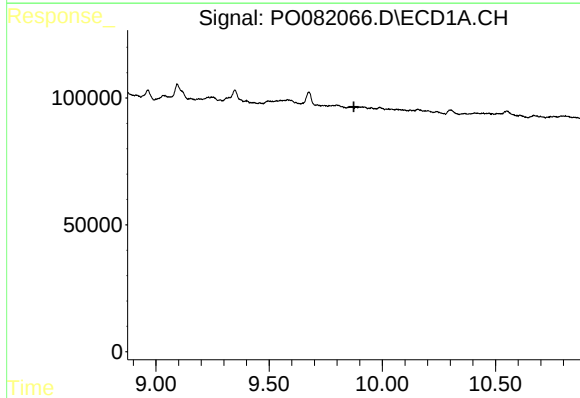
R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



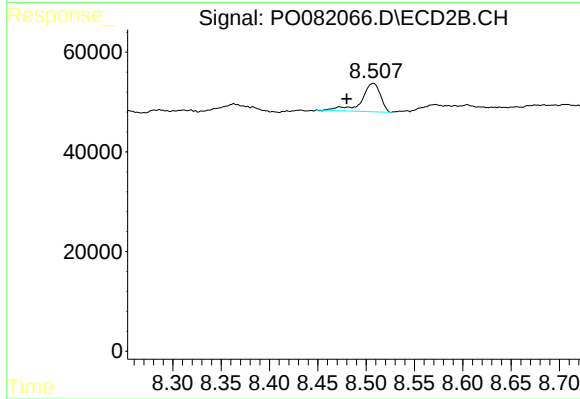
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.020 min
Response: 95650
Conc: 12.30 ng/ml



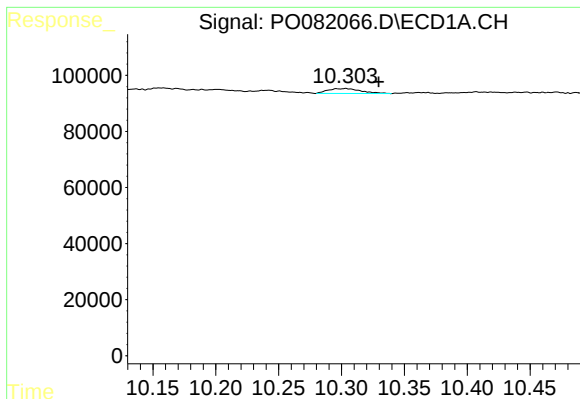
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.



#43 AR-1268-3

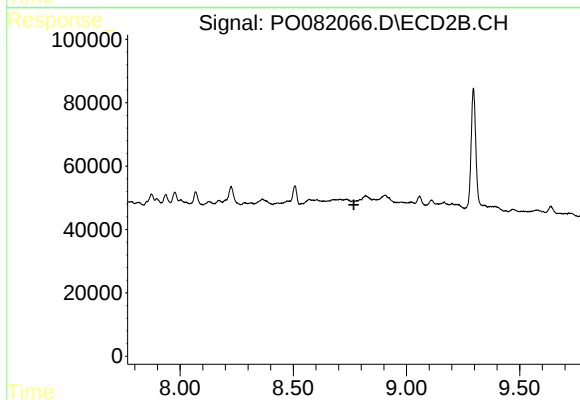
R.T.: 8.508 min
Delta R.T.: 0.028 min
Response: 76678
Conc: 12.90 ng/ml



#44 AR-1268-4

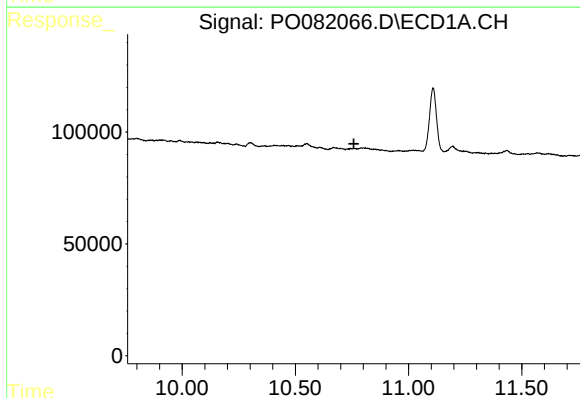
R.T.: 10.303 min
Delta R.T.: -0.026 min
Response: 32471
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



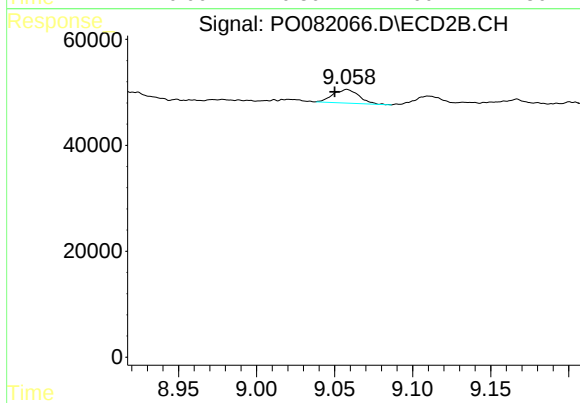
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.759 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: 0.008 min
Response: 29809
Conc: 1.60 ng/ml