

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 18:33
 Operator : AJ\MA
 Sample : M3719-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:48:48 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...	4.928	4.054	1720292	548609	21.792	22.200
2)	SA Decachlor...	10.991	9.414	1212669	461345	20.424	19.763
Target Compounds							
3)	L1 AR-1016-1	6.258	5.356f	103339	-27548	36.440	N.D. #
4)	L1 AR-1016-2	6.273	5.356	203535	-27548	51.011	N.D. #
5)	L1 AR-1016-3	6.359	0.000	296360	0	117.112	N.D. #
6)	L1 AR-1016-4	6.452	0.000	429102	0	202.538	N.D. #
7)	L1 AR-1016-5	6.802f	5.851f	210649	38008	107.304	50.492 #
8)	L2 AR-1221-1	5.181	4.288f	811978	68524	835.623	209.335 #
9)	L2 AR-1221-2	5.288	4.389f	349542	179204	475.490	726.955 #
10)	L2 AR-1221-3	5.375	0.000	424500	0	186.483	N.D. #
11)	L3 AR-1232-1	5.375	0.000	424500	0	246.752	N.D. #
12)	L3 AR-1232-2	5.979f	5.356	416432	-27548	424.196	N.D. #
13)	L3 AR-1232-3	6.273	0.000	203535	0	112.451	N.D. #
14)	L3 AR-1232-4	6.452	5.650	429102	107117	442.884	355.181
15)	L3 AR-1232-5	6.558	5.851f	265381	38008	396.174	114.240 #
16)	L4 AR-1242-1	6.258	5.356f	103339	-27548	47.216	N.D. #
17)	L4 AR-1242-2	6.273	5.356	203535	-27548	66.540	N.D. #
18)	L4 AR-1242-3	6.359	0.000	296360	0	154.845	N.D. #
19)	L4 AR-1242-4	6.452	5.650	429102	107117	278.181	189.336 #
20)	L4 AR-1242-5	7.234	0.000	70502	0	44.005	N.D. #
21)	L5 AR-1248-1	6.258	5.356f	103339	-27548	59.893	N.D. #
22)	L5 AR-1248-2	6.558	0.000	265381	0	119.322	N.D. #
23)	L5 AR-1248-3	6.802f	5.650	210649	107117	79.597	126.208 #
24)	L5 AR-1248-4	7.210	5.851f	148942	38008	51.713	38.443 #
25)	L5 AR-1248-5	7.234	6.252	70502	51656	25.636	56.976 #
26)	L6 AR-1254-1	7.161f	0.000	269531	0	83.400	N.D. #
27)	L6 AR-1254-2	7.411	0.000	377249	0	75.799	N.D. #
28)	L6 AR-1254-3	7.805	6.795	149744	29663	29.615	13.259 #
29)	L6 AR-1254-4	8.082	0.000	63982	0	17.121	N.D. #
30)	L6 AR-1254-5	8.541f	7.461	139854	26650	33.809	12.631 #
31)	L7 AR-1260-1	7.944	6.924	109349	40868	31.458	27.847
32)	L7 AR-1260-2	8.218	0.000	81729	0	18.338	N.D. #
33)	L7 AR-1260-3	0.000	7.290	0	53663	N.D.	29.313 #
34)	L7 AR-1260-4	8.816	0.000	28542	0	8.916	N.D. #
35)	L7 AR-1260-5	9.151	0.000	42710	0	7.134	N.D. #
36)	L8 AR-1262-1	0.000	7.461	0	26650	N.D.	25.092 #
37)	L8 AR-1262-2	9.151	0.000	42710	0	5.574	N.D. #
38)	L8 AR-1262-3	9.484f	0.000	80672	0	23.667	N.D. #
39)	L8 AR-1262-4	9.537f	0.000	57198	0	27.317	N.D. #
41)	L9 AR-1268-1	9.484f	0.000	80672	0	8.740	N.D. #
42)	L9 AR-1268-2	9.537f	0.000	57198	0	6.690	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
Data File : P0081160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 18:33
Operator : AJ\MA
Sample : M3719-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:48:48 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

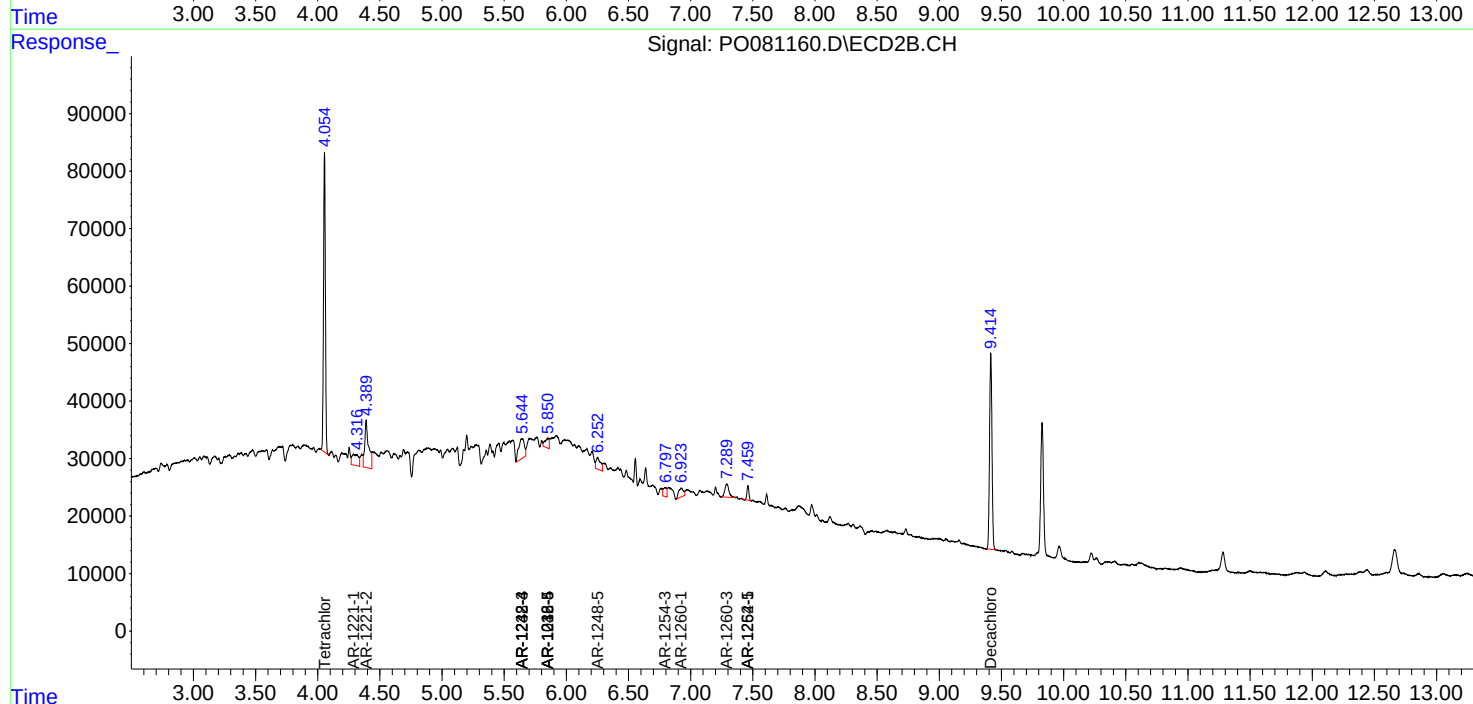
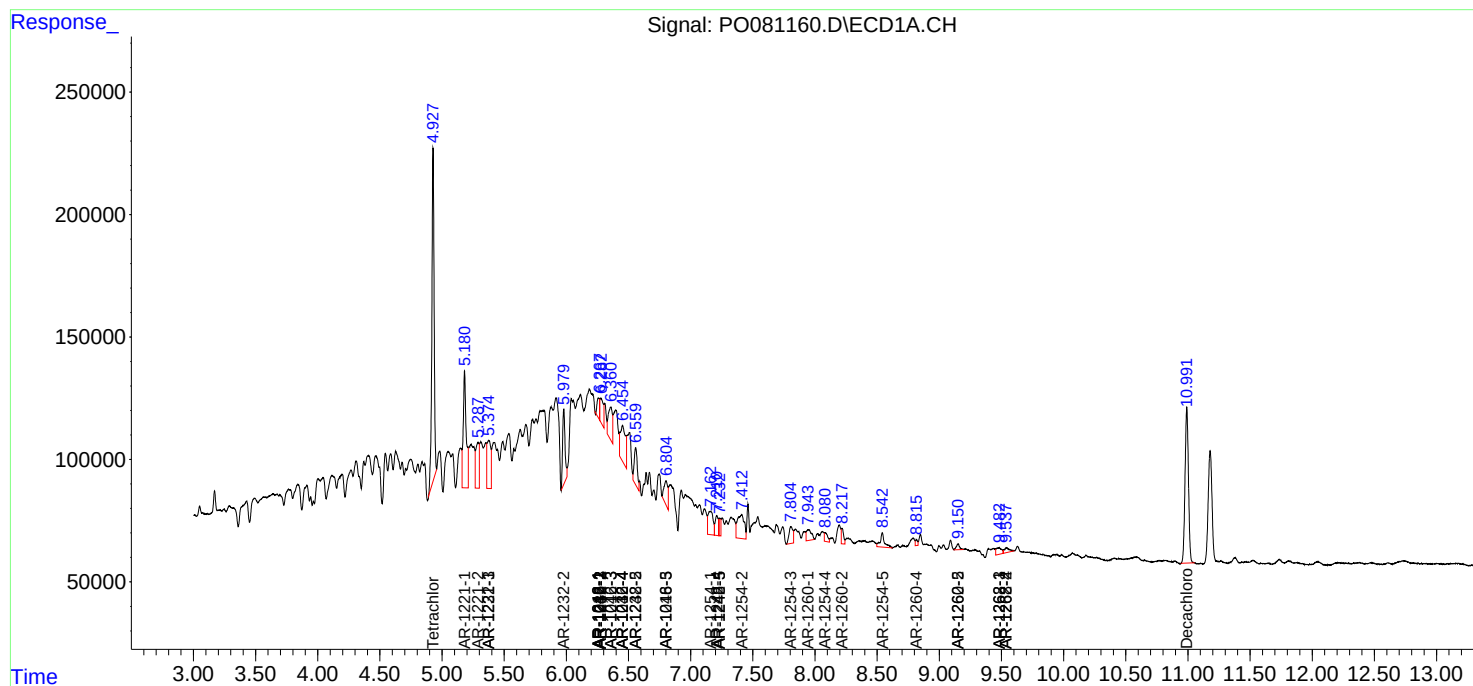
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

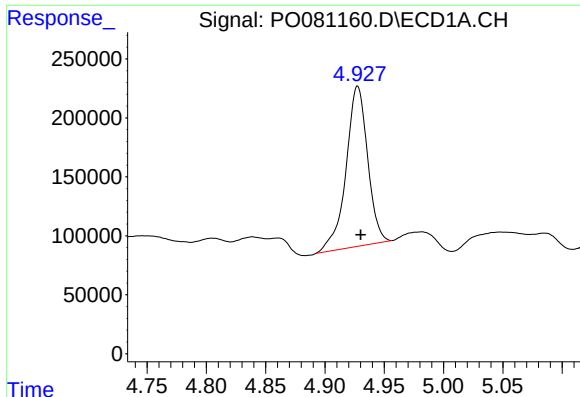
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 18:33
Operator : AJ\MA
Sample : M3719-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:48:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

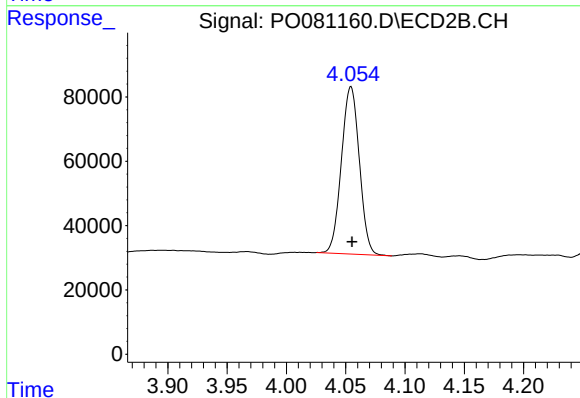




#1 Tetrachloro-m-xylene

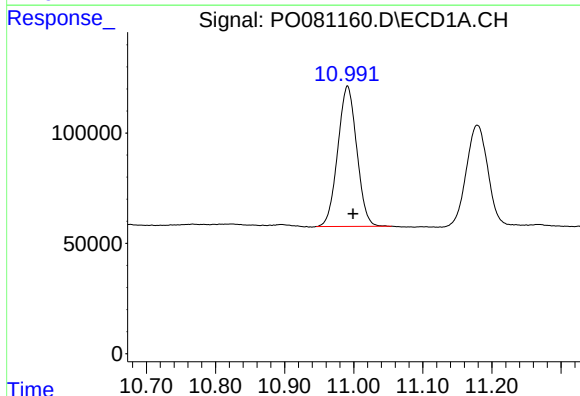
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1720292
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



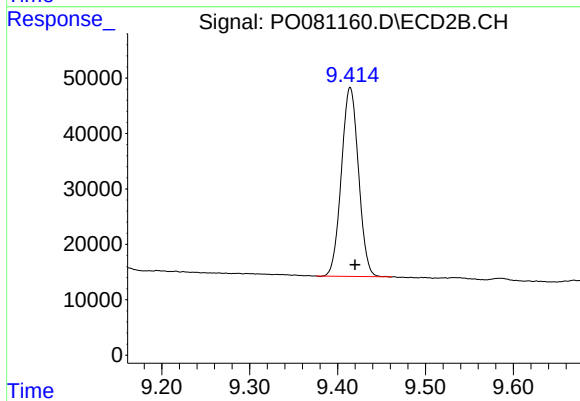
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 548609
Conc: 22.20 ng/ml



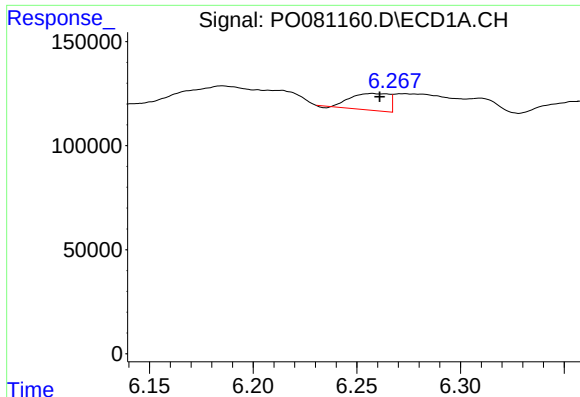
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 1212669
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

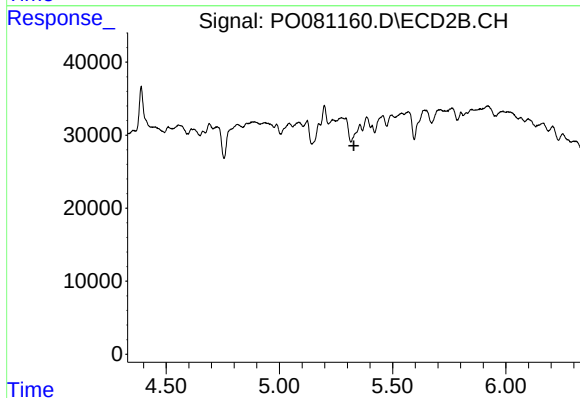
R.T.: 9.414 min
Delta R.T.: -0.005 min
Response: 461345
Conc: 19.76 ng/ml



#3 AR-1016-1

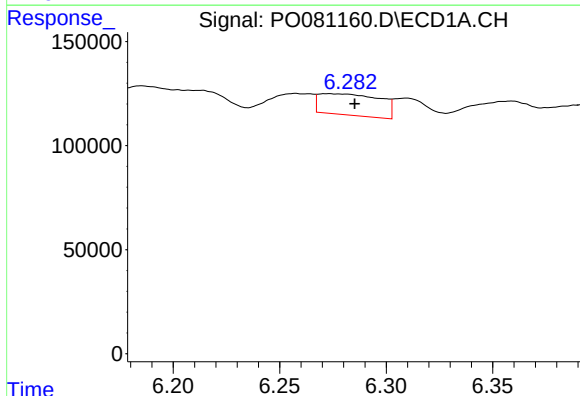
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 103339
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



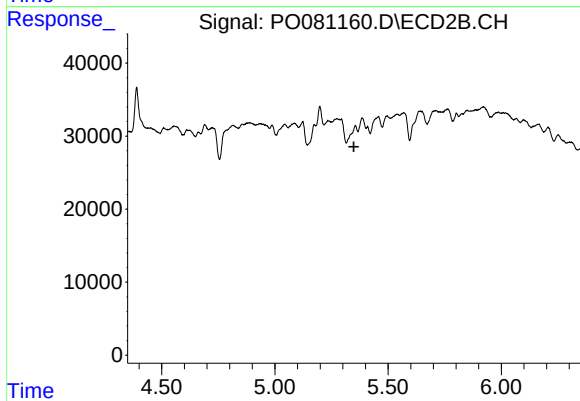
#3 AR-1016-1

R.T.: 5.356 min
Delta R.T.: 0.027 min
Response: -27548
Conc: N.D.



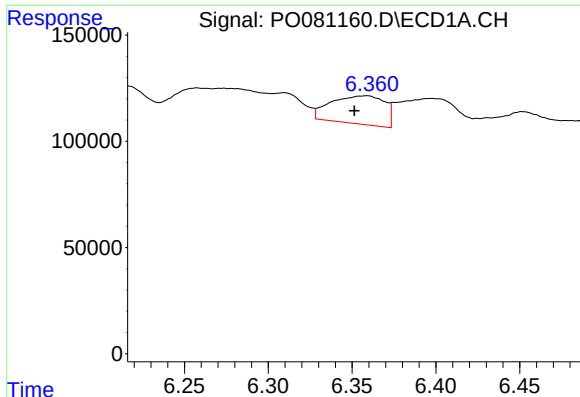
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 203535
Conc: 51.01 ng/ml



#4 AR-1016-2

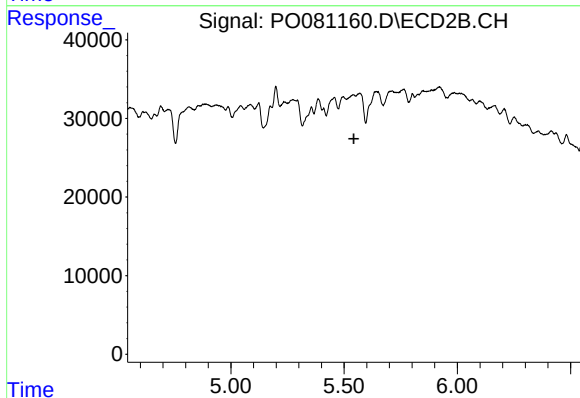
R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: -27548
Conc: N.D.



#5 AR-1016-3

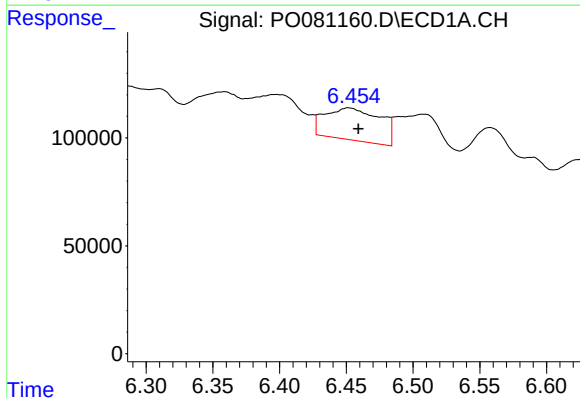
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 296360
Conc: 117.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



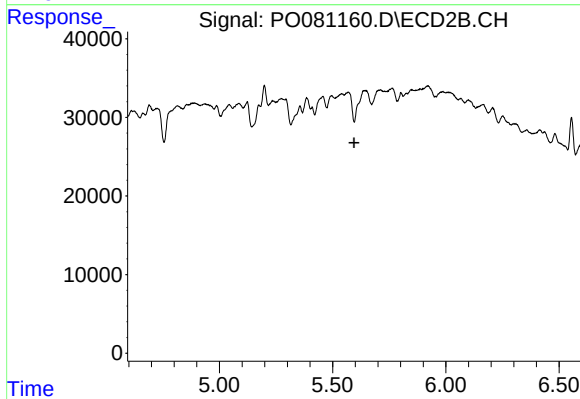
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



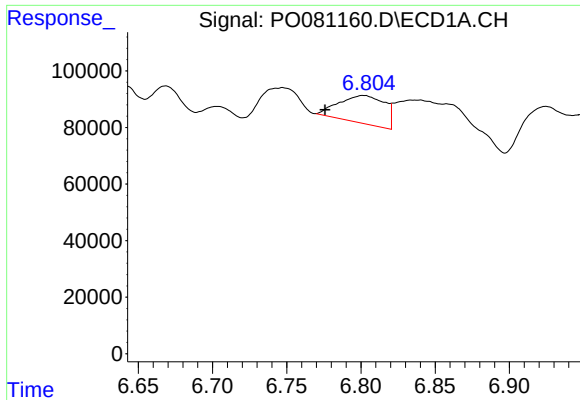
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 429102
Conc: 202.54 ng/ml



#6 AR-1016-4

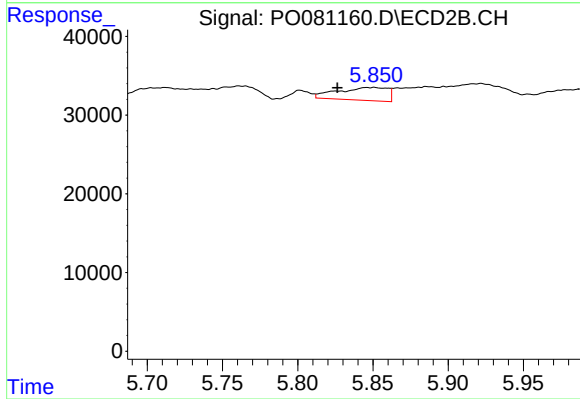
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#7 AR-1016-5

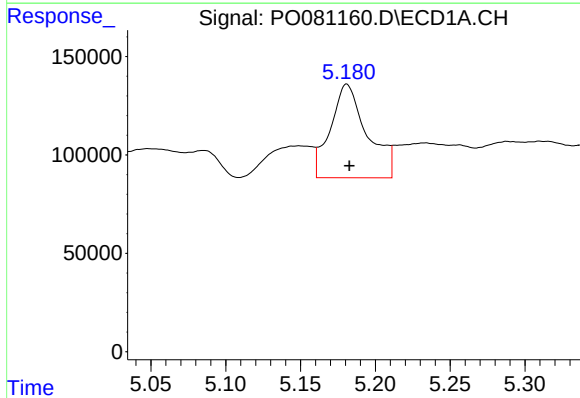
R.T.: 6.802 min
Delta R.T.: 0.026 min
Response: 210649
Conc: 107.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



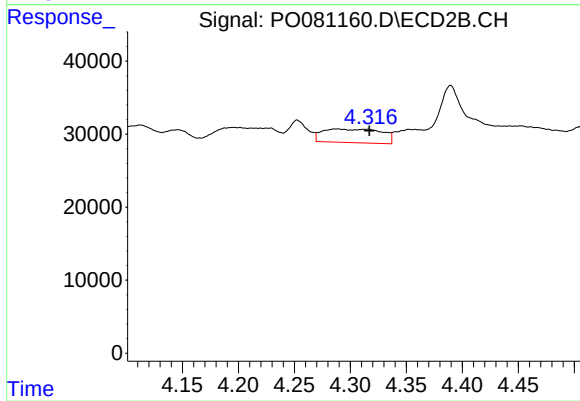
#7 AR-1016-5

R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 38008
Conc: 50.49 ng/ml



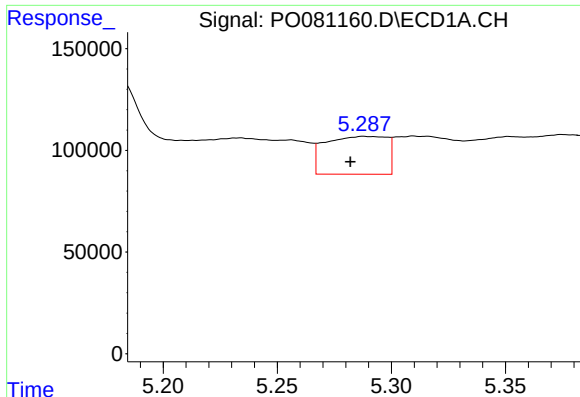
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 811978
Conc: 835.62 ng/ml



#8 AR-1221-1

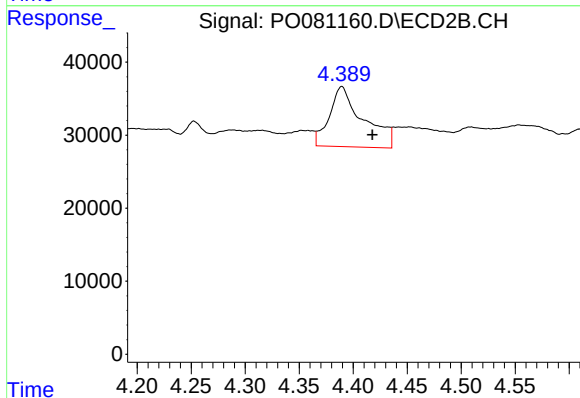
R.T.: 4.288 min
Delta R.T.: -0.029 min
Response: 68524
Conc: 209.33 ng/ml



#9 AR-1221-2

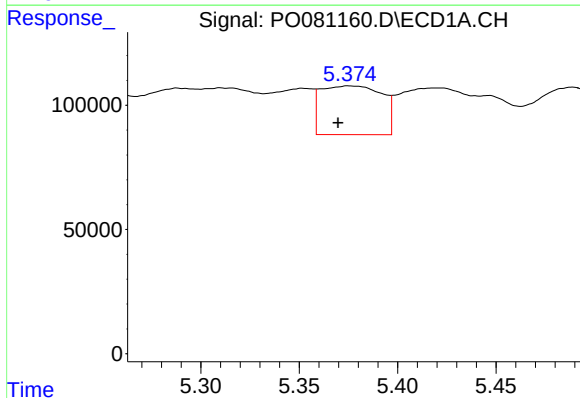
R.T.: 5.288 min
Delta R.T.: 0.006 min
Response: 349542
Conc: 475.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



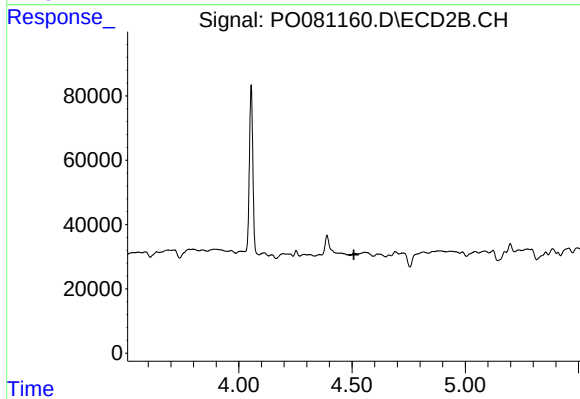
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.028 min
Response: 179204
Conc: 726.96 ng/ml



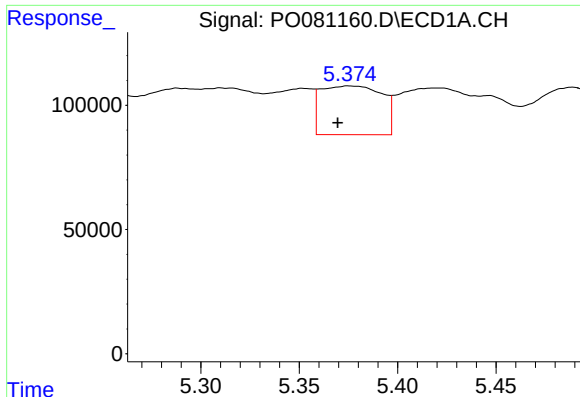
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 424500
Conc: 186.48 ng/ml



#10 AR-1221-3

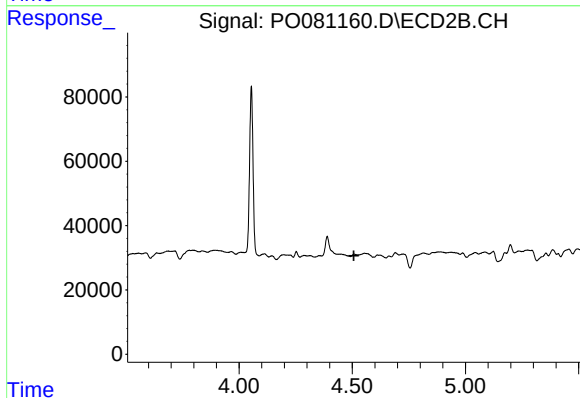
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#11 AR-1232-1

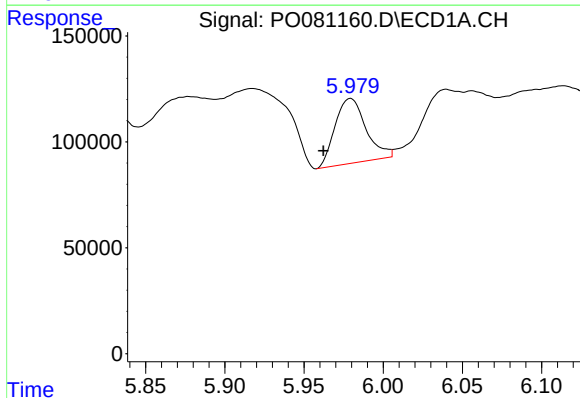
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 424500
Conc: 246.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



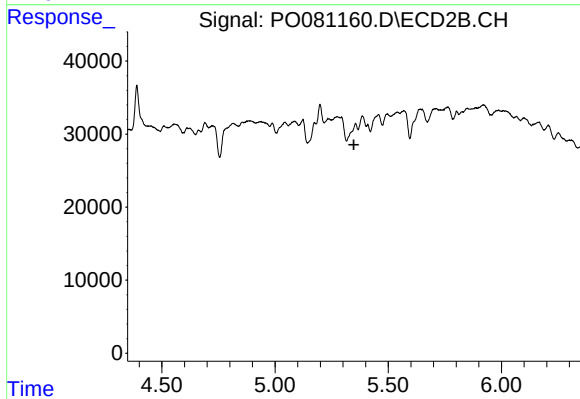
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



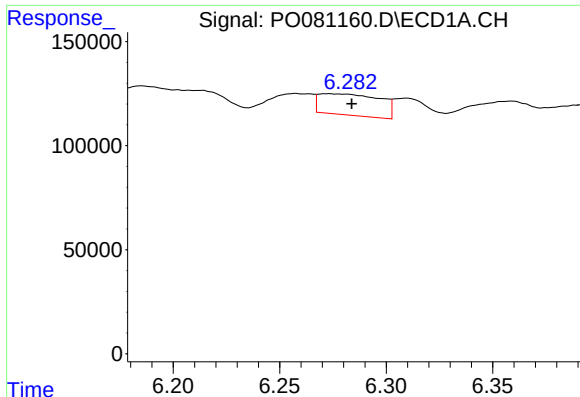
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: 0.017 min
Response: 416432
Conc: 424.20 ng/ml



#12 AR-1232-2

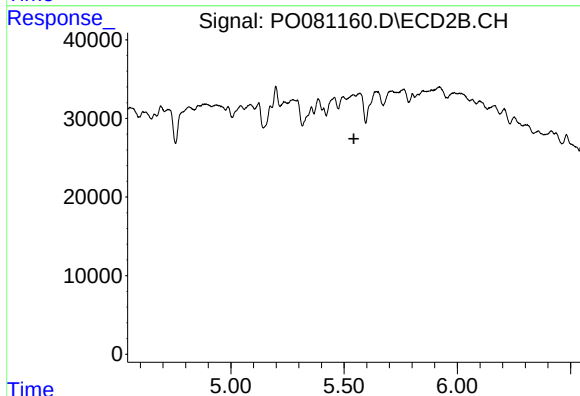
R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: -27548
Conc: N.D.



#13 AR-1232-3

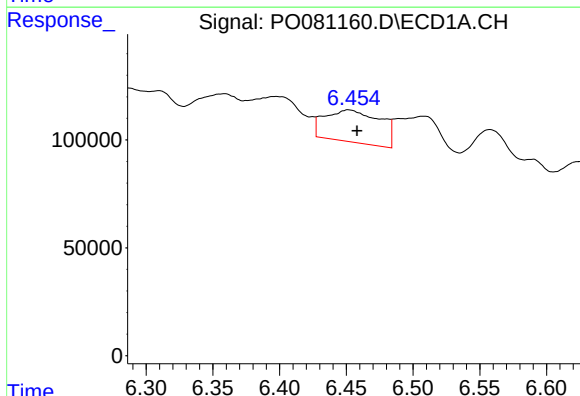
R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 203535
Conc: 112.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



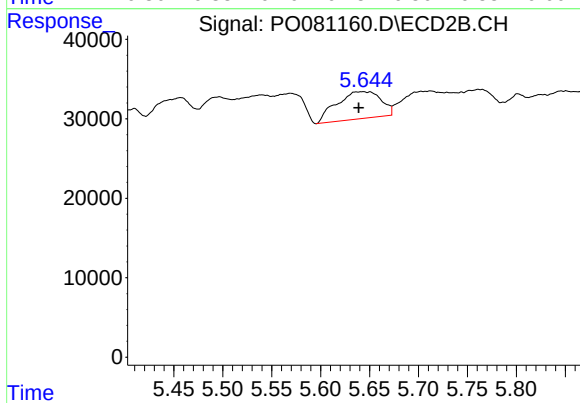
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



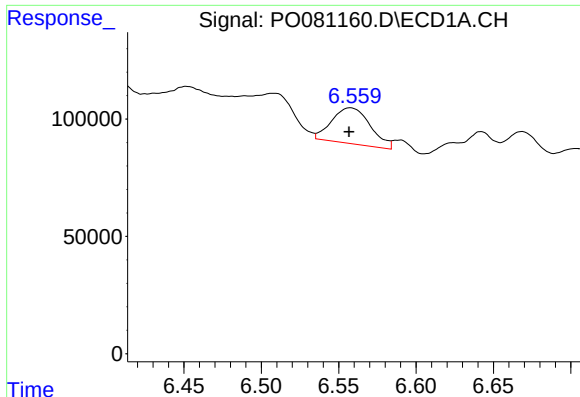
#14 AR-1232-4

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 429102
Conc: 442.88 ng/ml



#14 AR-1232-4

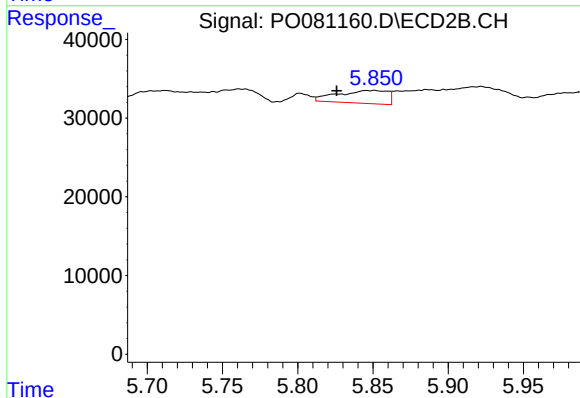
R.T.: 5.650 min
Delta R.T.: 0.011 min
Response: 107117
Conc: 355.18 ng/ml



#15 AR-1232-5

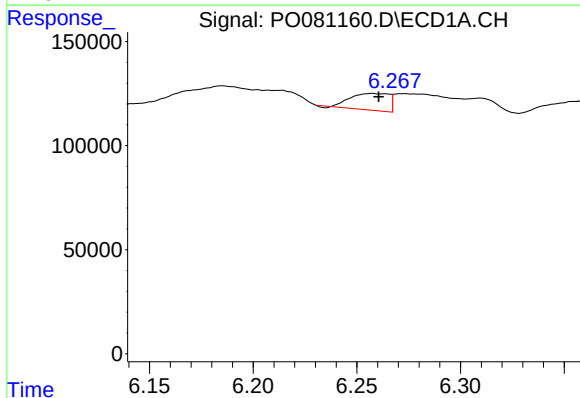
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 265381
Conc: 396.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



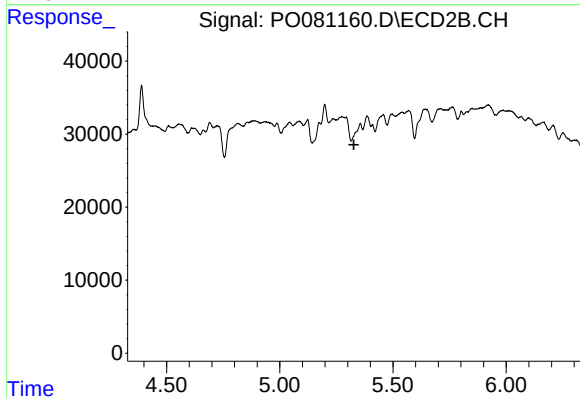
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 38008
Conc: 114.24 ng/ml



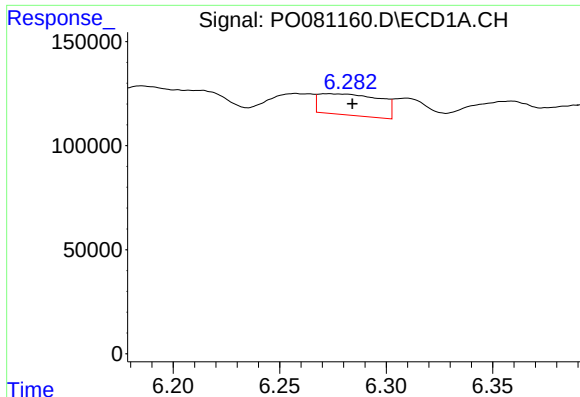
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 103339
Conc: 47.22 ng/ml



#16 AR-1242-1

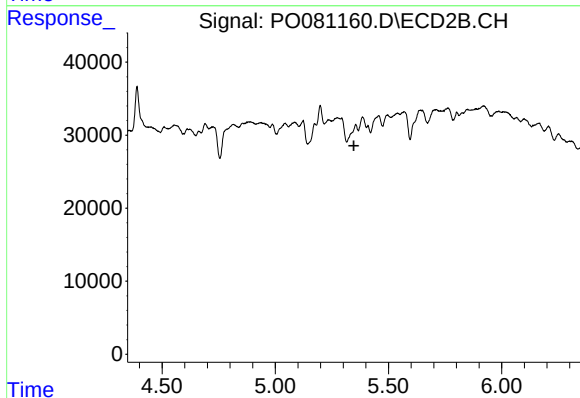
R.T.: 5.356 min
Delta R.T.: 0.028 min
Response: -27548
Conc: N.D.



#17 AR-1242-2

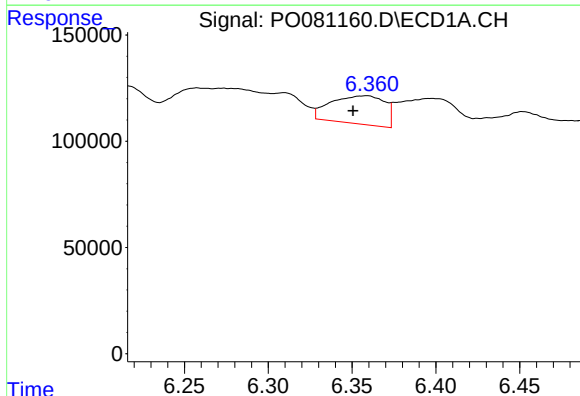
R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 203535
Conc: 66.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



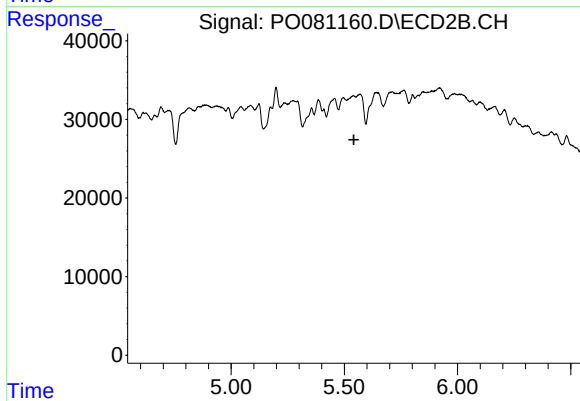
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: -27548
Conc: N.D.



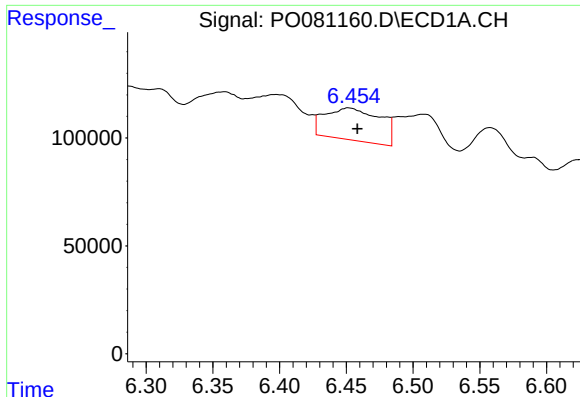
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 296360
Conc: 154.85 ng/ml



#18 AR-1242-3

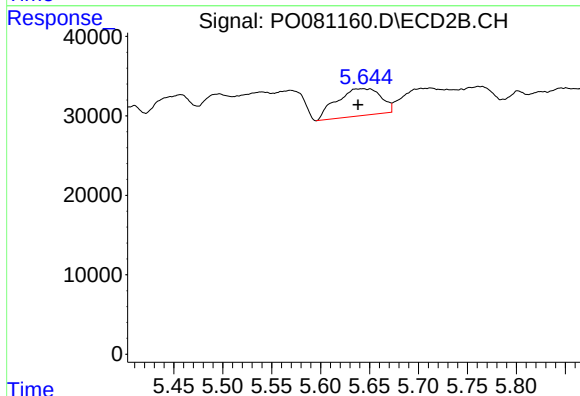
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#19 AR-1242-4

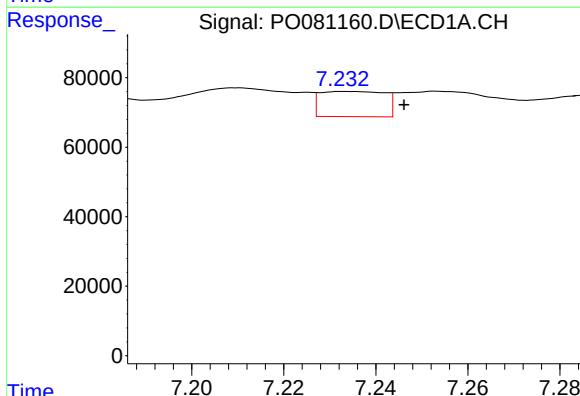
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 429102
Conc: 278.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



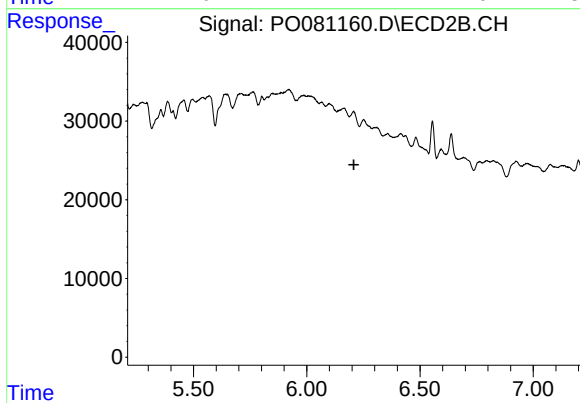
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 107117
Conc: 189.34 ng/ml



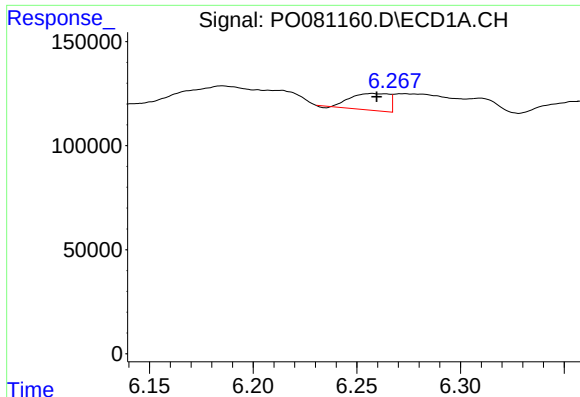
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 70502
Conc: 44.00 ng/ml



#20 AR-1242-5

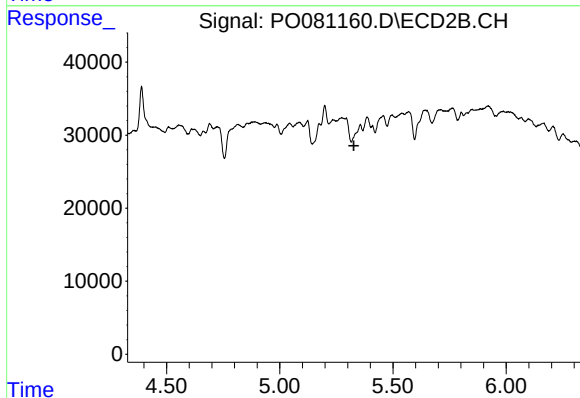
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.



#21 AR-1248-1

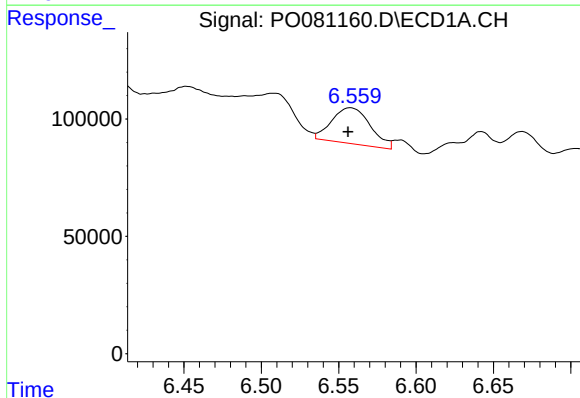
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 103339
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



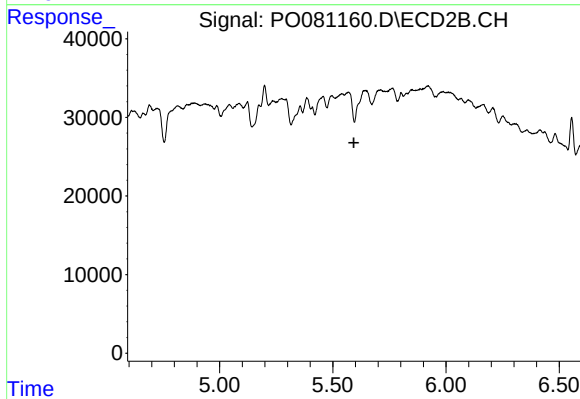
#21 AR-1248-1

R.T.: 5.356 min
Delta R.T.: 0.028 min
Response: -27548
Conc: N.D.



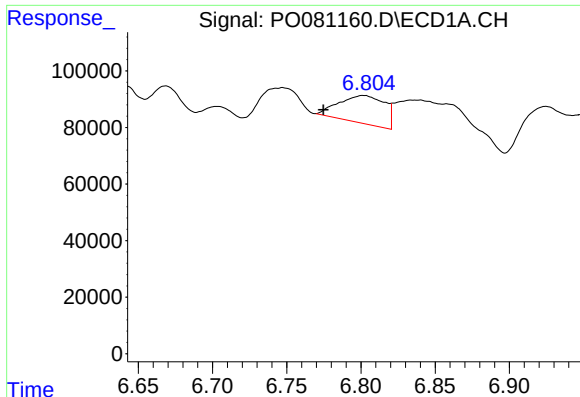
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 265381
Conc: 119.32 ng/ml



#22 AR-1248-2

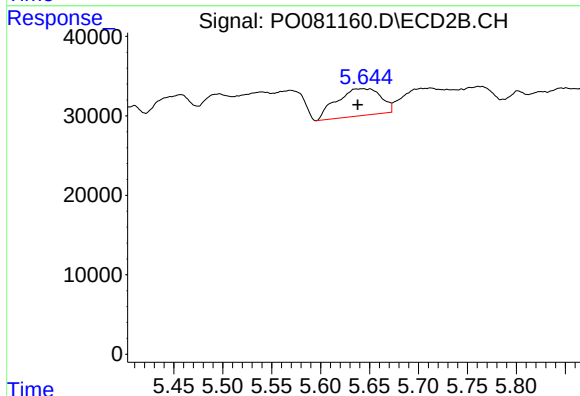
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#23 AR-1248-3

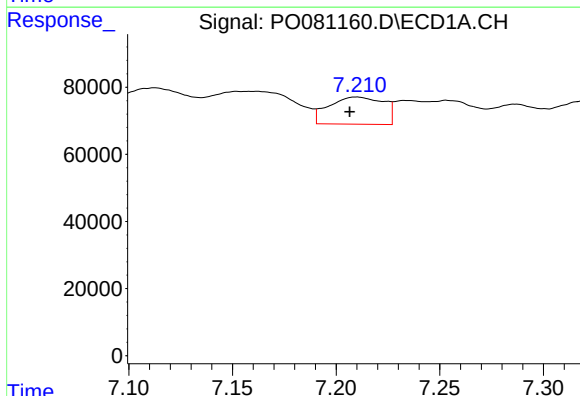
R.T.: 6.802 min
Delta R.T.: 0.027 min
Response: 210649
Conc: 79.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



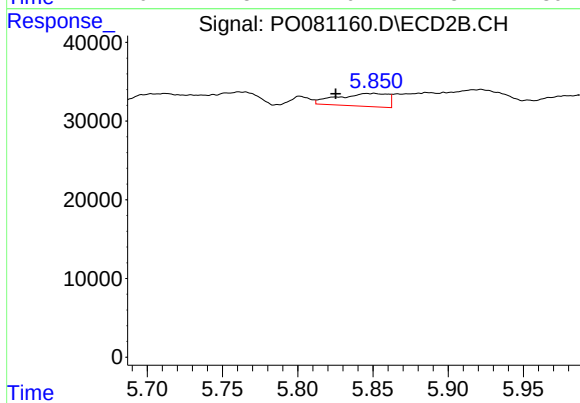
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 107117
Conc: 126.21 ng/ml



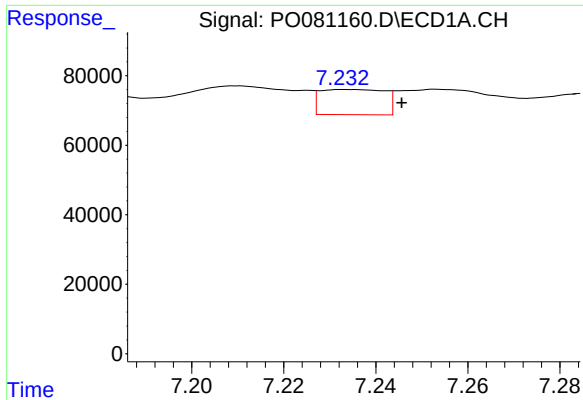
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 148942
Conc: 51.71 ng/ml



#24 AR-1248-4

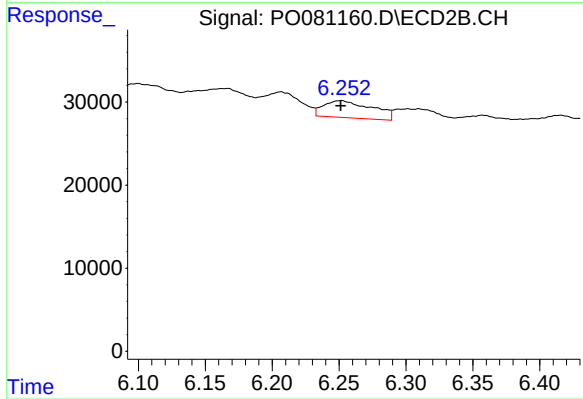
R.T.: 5.851 min
Delta R.T.: 0.025 min
Response: 38008
Conc: 38.44 ng/ml



#25 AR-1248-5

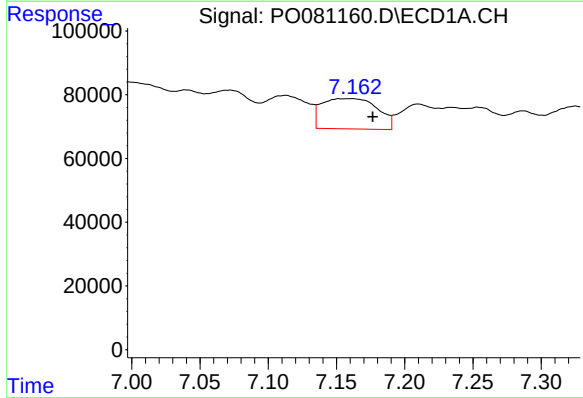
R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 70502
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



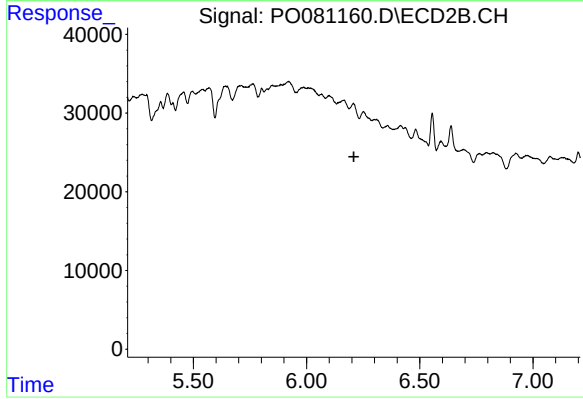
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 51656
Conc: 56.98 ng/ml



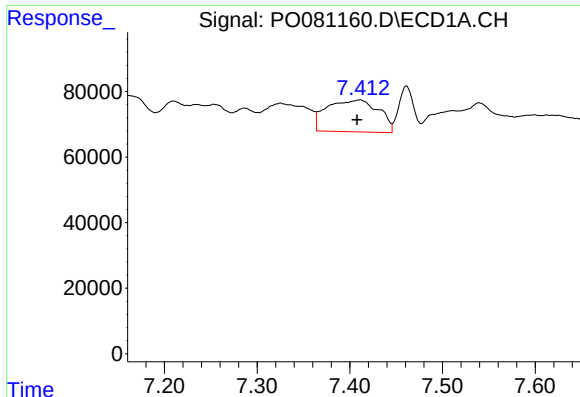
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 269531
Conc: 83.40 ng/ml



#26 AR-1254-1

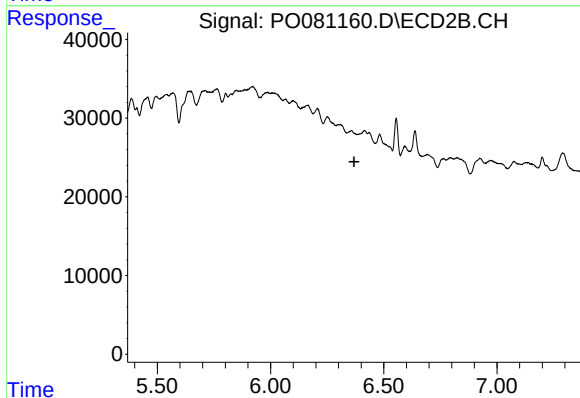
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#27 AR-1254-2

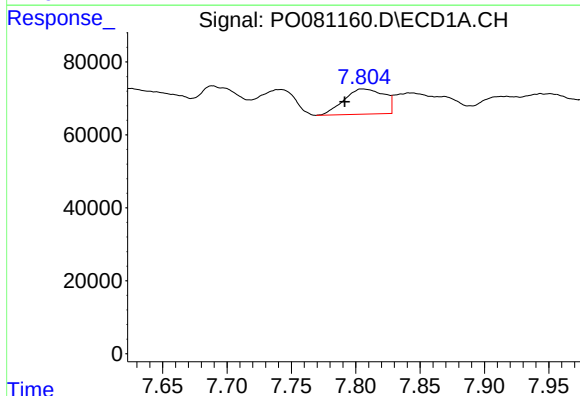
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 377249
Conc: 75.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



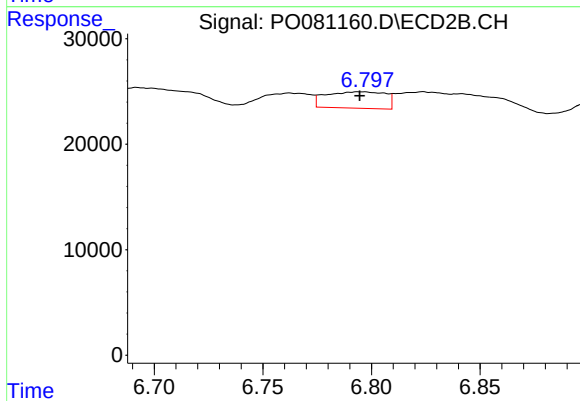
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



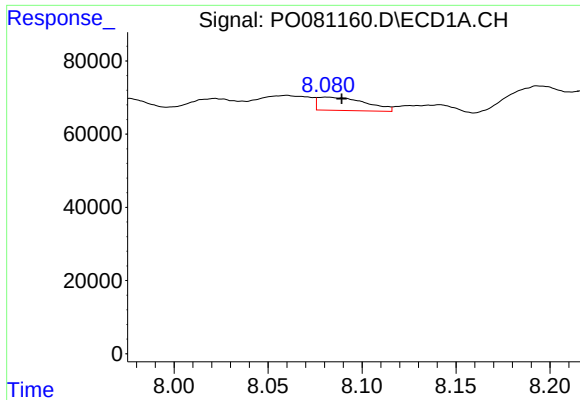
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.014 min
Response: 149744
Conc: 29.61 ng/ml



#28 AR-1254-3

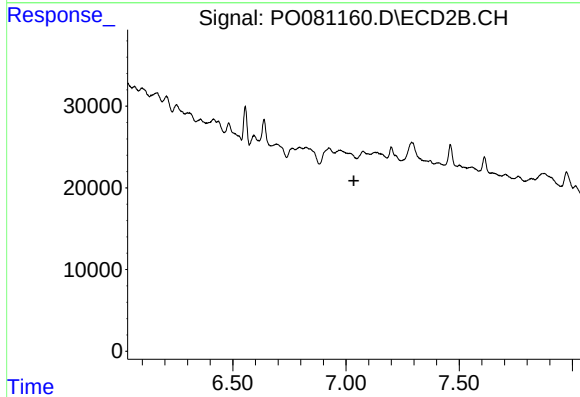
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 29663
Conc: 13.26 ng/ml



#29 AR-1254-4

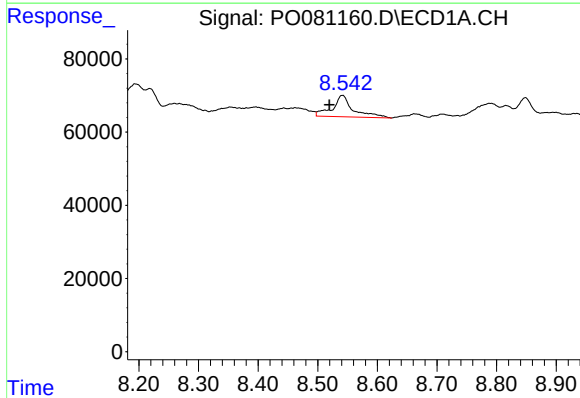
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 63982
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



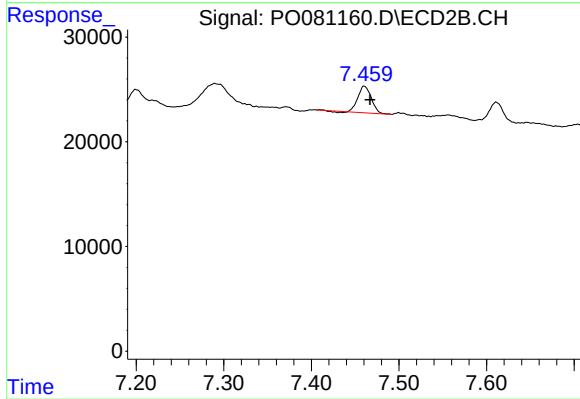
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



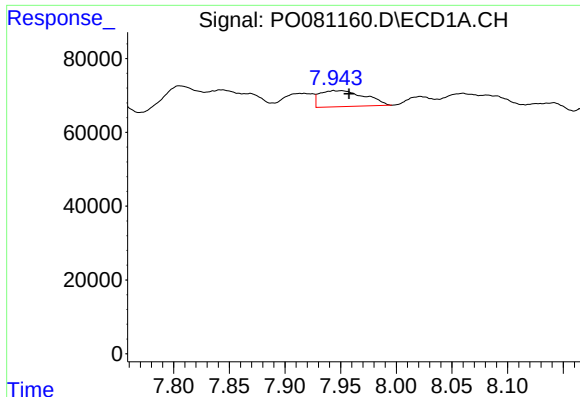
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: 0.022 min
Response: 139854
Conc: 33.81 ng/ml



#30 AR-1254-5

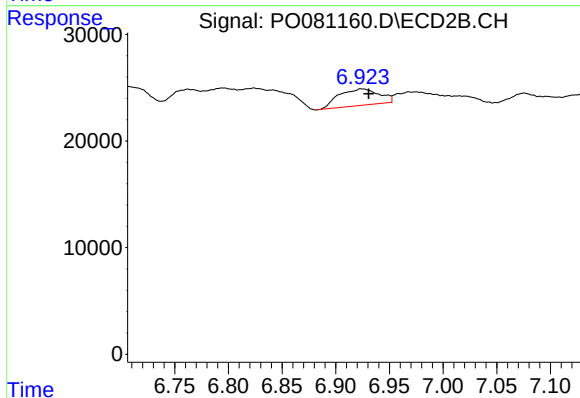
R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 26650
Conc: 12.63 ng/ml



#31 AR-1260-1

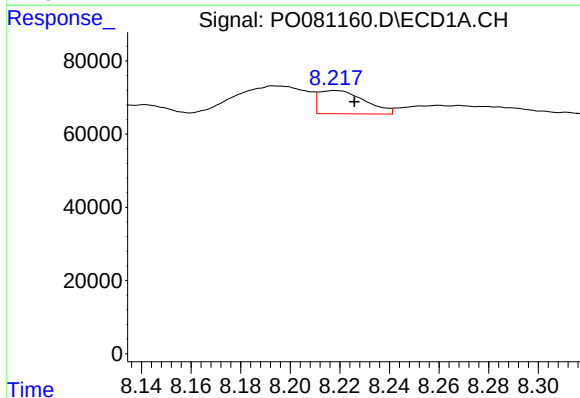
R.T.: 7.944 min
Delta R.T.: -0.014 min
Response: 109349
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



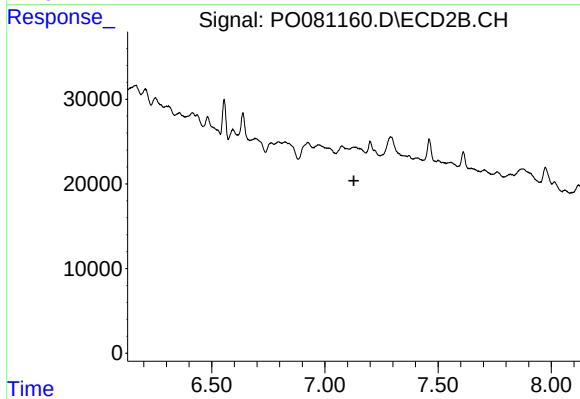
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 40868
Conc: 27.85 ng/ml



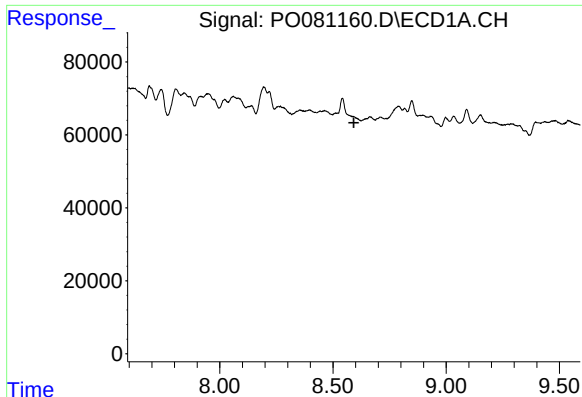
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 81729
Conc: 18.34 ng/ml



#32 AR-1260-2

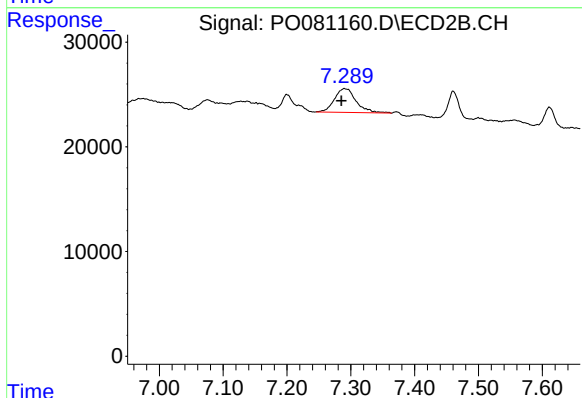
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

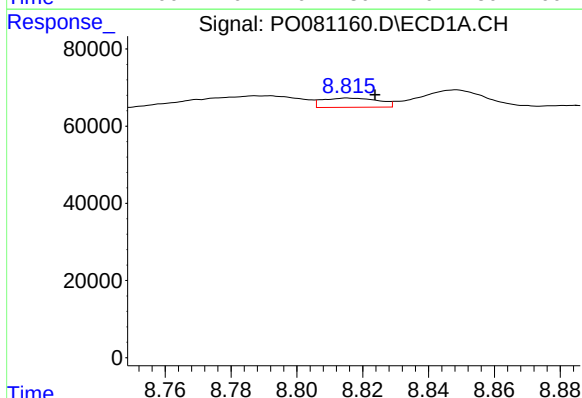
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



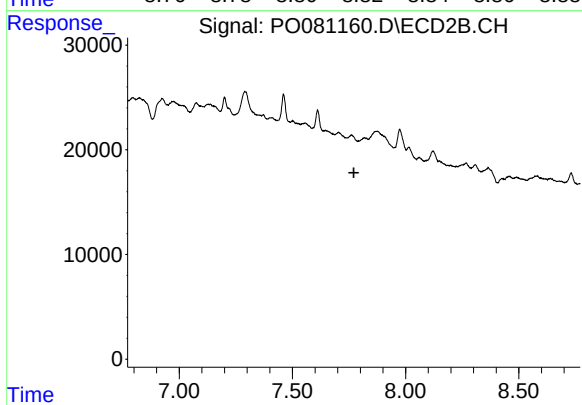
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: 0.005 min
Response: 53663
Conc: 29.31 ng/ml



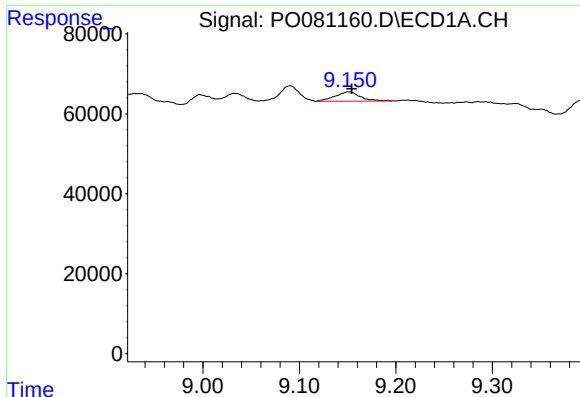
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 28542
Conc: 8.92 ng/ml



#34 AR-1260-4

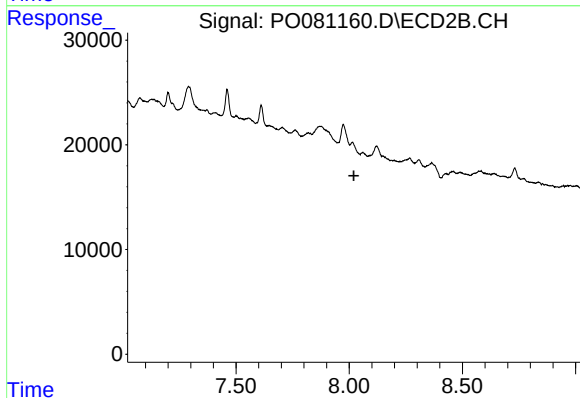
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

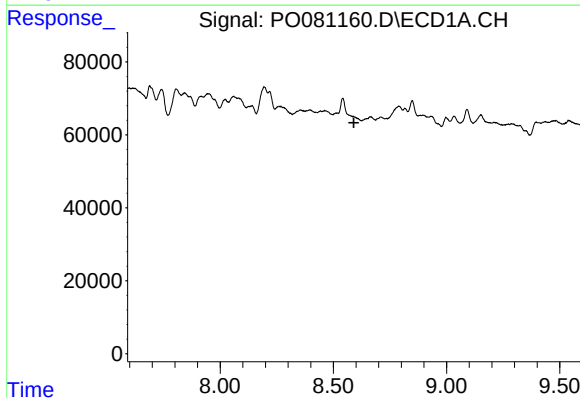
R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 42710
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



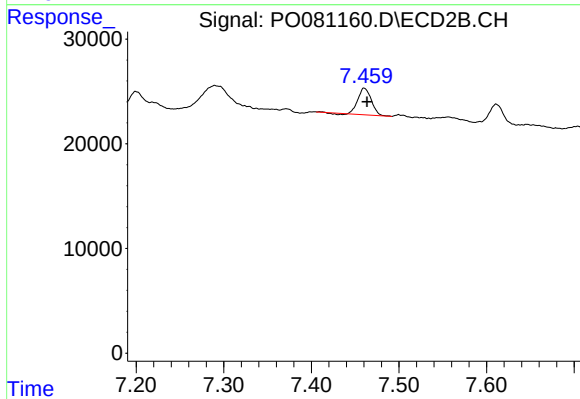
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



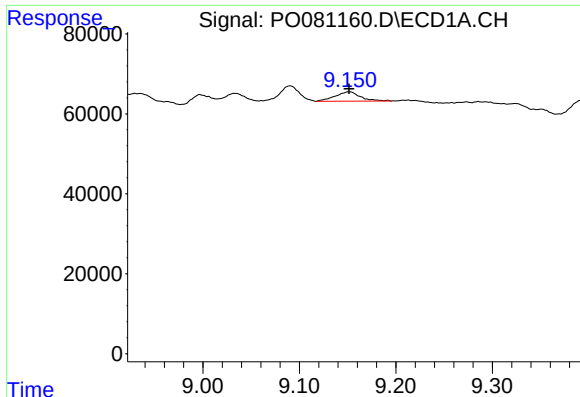
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

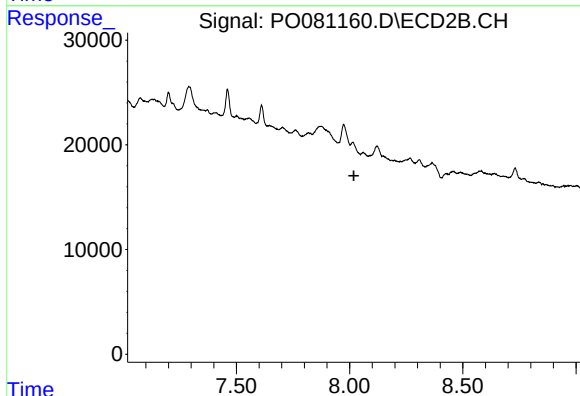
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 26650
Conc: 25.09 ng/ml



#37 AR-1262-2

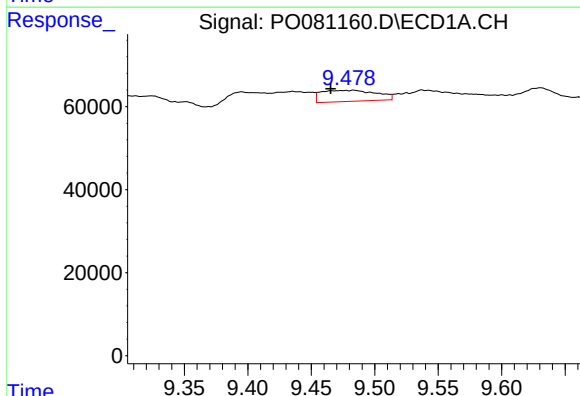
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 42710
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



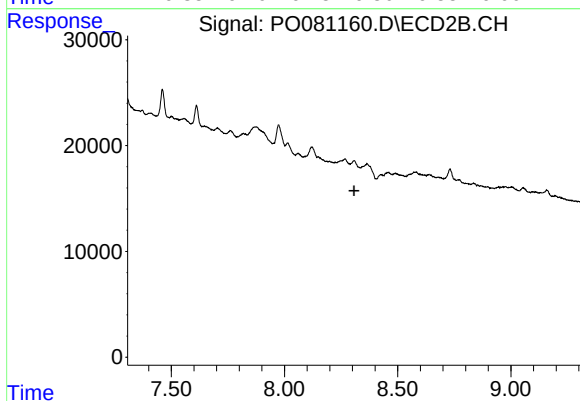
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



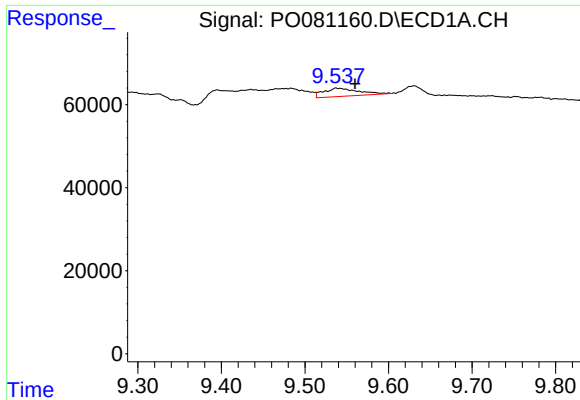
#38 AR-1262-3

R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 80672
Conc: 23.67 ng/ml



#38 AR-1262-3

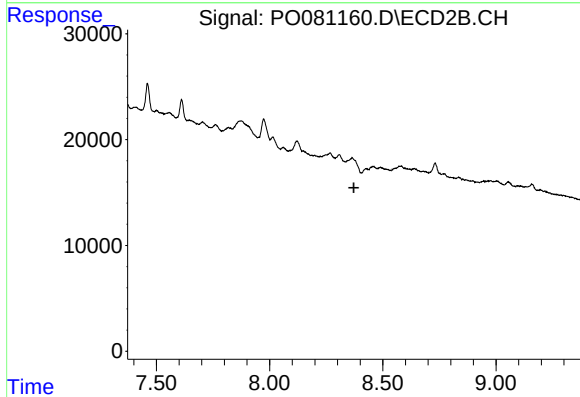
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

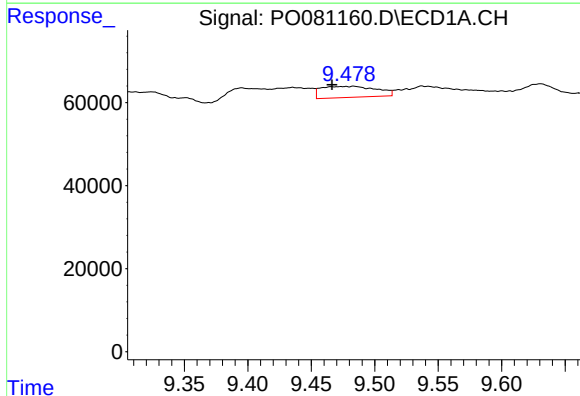
R.T.: 9.537 min
Delta R.T.: -0.023 min
Response: 57198
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



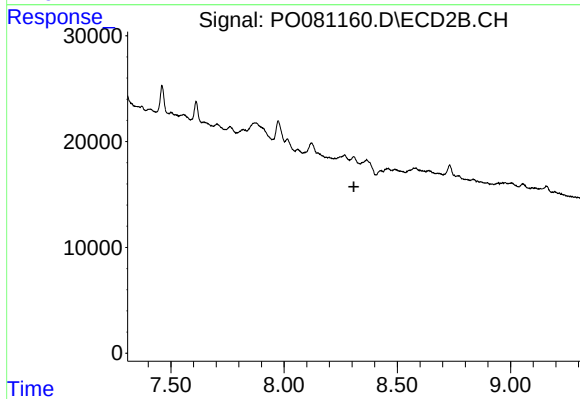
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



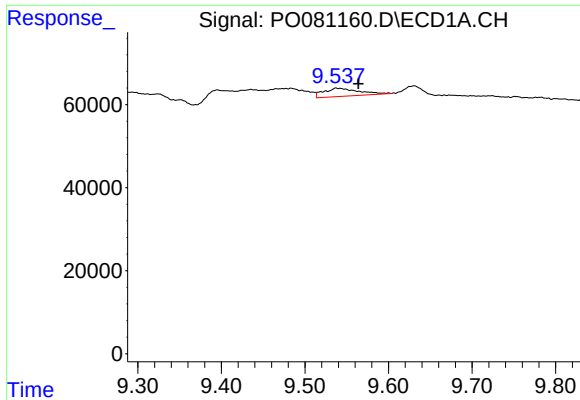
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.017 min
Response: 80672
Conc: 8.74 ng/ml



#41 AR-1268-1

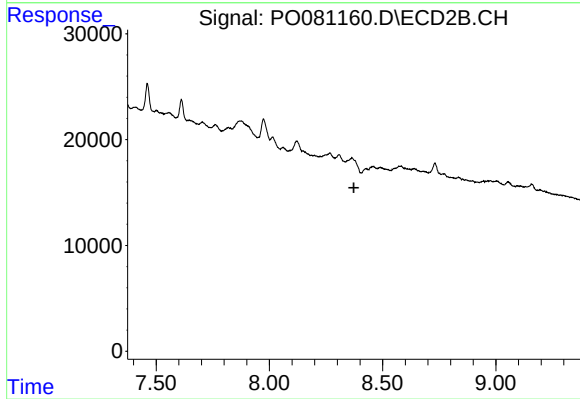
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.026 min
Response: 57198
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.