

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 16:59
 Operator : AJ\MA
 Sample : M3946-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:34:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.871	3.986	2338398	692998	26.222	26.012
2)	SA Decachlor...	10.885	9.333	1760297	553464	23.632	23.833
Target Compounds							
3)	L1 AR-1016-1	0.000	5.287f	0	9958	N.D.	11.053 #
4)	L1 AR-1016-2	0.000	5.287	0	9958	N.D.	7.292 #
5)	L1 AR-1016-3	6.299	0.000	32149	0	11.229	N.D. #
6)	L1 AR-1016-4	6.390	0.000	53838	0	23.405	N.D. #
7)	L1 AR-1016-5	6.686f	0.000	450240	0	197.847	N.D. #
8)	L2 AR-1221-1	5.122	4.263f	190601	11199	174.178	38.931 #
9)	L2 AR-1221-2	5.226	4.342	25665	15878	32.551	66.043 #
10)	L2 AR-1221-3	5.336f	0.000	94955	0	37.740	N.D. #
11)	L3 AR-1232-1	5.336f	0.000	94955	0	48.719	N.D. #
12)	L3 AR-1232-2	5.924f	5.287	279378	9958	262.633	15.737 #
14)	L3 AR-1232-4	6.390	5.567	53838	45084	52.687	150.031 #
15)	L3 AR-1232-5	6.491	0.000	386080	0	523.617	N.D. #
16)	L4 AR-1242-1	0.000	5.287f	0	9958	N.D.	13.575 #
17)	L4 AR-1242-2	0.000	5.287	0	9958	N.D.	9.044 #
18)	L4 AR-1242-3	6.299	0.000	32149	0	14.088	N.D. #
19)	L4 AR-1242-4	6.390	5.567	53838	45084	29.646	78.516 #
20)	L4 AR-1242-5	0.000	6.136	0	21222	N.D.	28.399 #
21)	L5 AR-1248-1	0.000	5.287f	0	9958	N.D.	16.640 #
22)	L5 AR-1248-2	6.491	0.000	386080	0	146.380	N.D. #
23)	L5 AR-1248-3	6.686f	5.567	450240	45084	143.854	51.567 #
24)	L5 AR-1248-4	7.141	0.000	45337	0	13.163	N.D. #
26)	L6 AR-1254-1	0.000	6.136	0	21222	N.D.	13.859 #
27)	L6 AR-1254-2	7.347	0.000	392511	0	71.186	N.D. #
28)	L6 AR-1254-3	7.740f	0.000	251598	0	44.590	N.D. #
30)	L6 AR-1254-5	8.449	7.391	112715	42681	24.453	22.831
31)	L7 AR-1260-1	7.888	6.856	247672	16713	58.589	11.972 #
32)	L7 AR-1260-2	8.156	7.054	440989	7464	84.962	4.567 #
33)	L7 AR-1260-3	8.546f	7.213	278973	37866	86.097	22.771 #
34)	L7 AR-1260-4	8.749	0.000	212522	0	53.317	N.D. #
35)	L7 AR-1260-5	9.077	0.000	56199	0	7.586	N.D. #
36)	L8 AR-1262-1	8.546f	7.391	278973	42681	53.821	42.881
37)	L8 AR-1262-2	9.077	0.000	56199	0	6.301	N.D. #
39)	L8 AR-1262-4	9.463f	8.298	58307	15954	23.855	6.780 #
42)	L9 AR-1268-2	9.463f	8.298	58307	15954	5.770	4.581

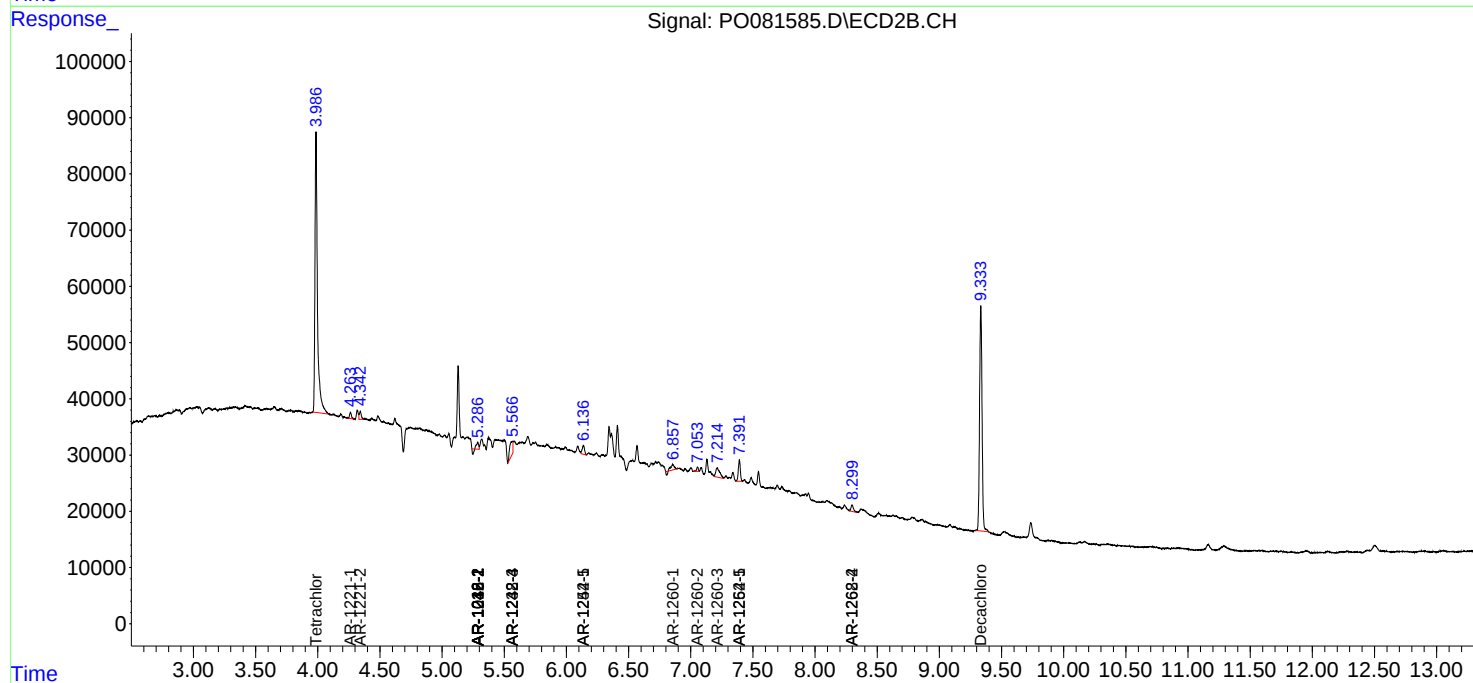
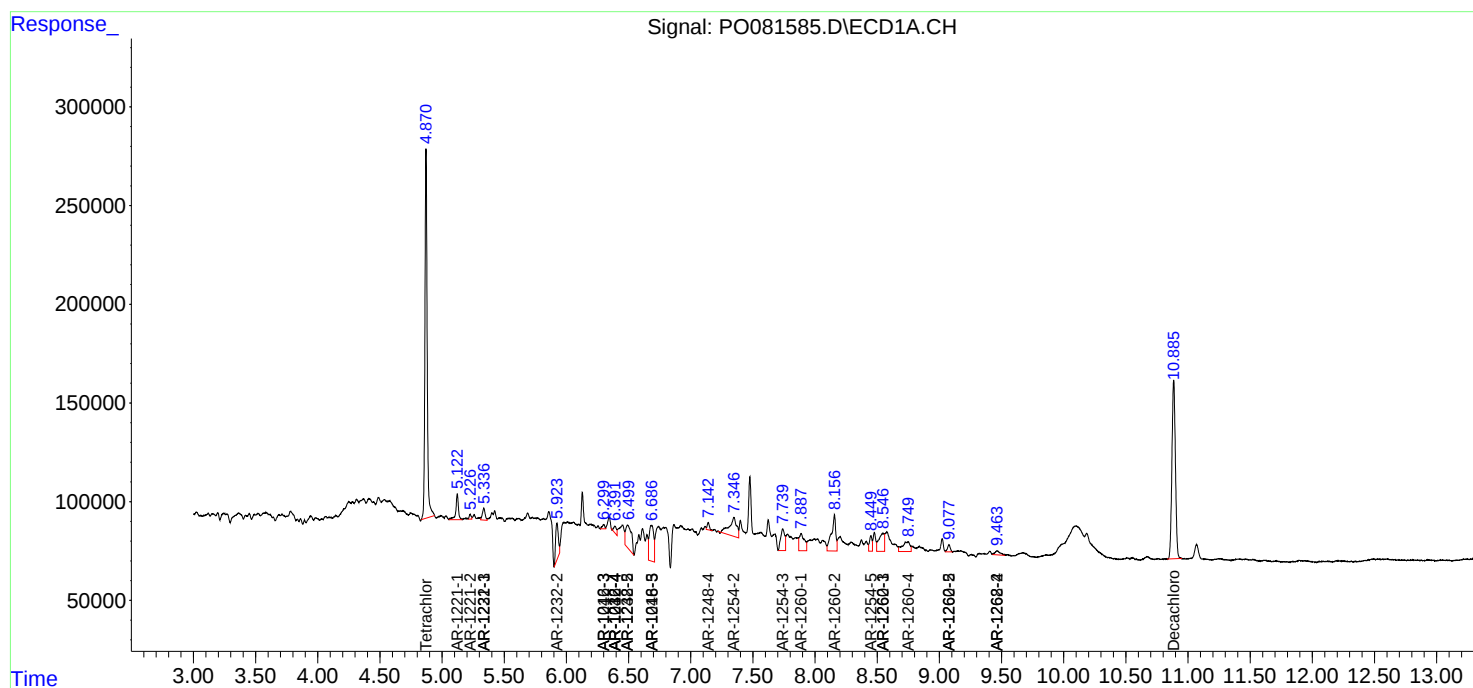
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

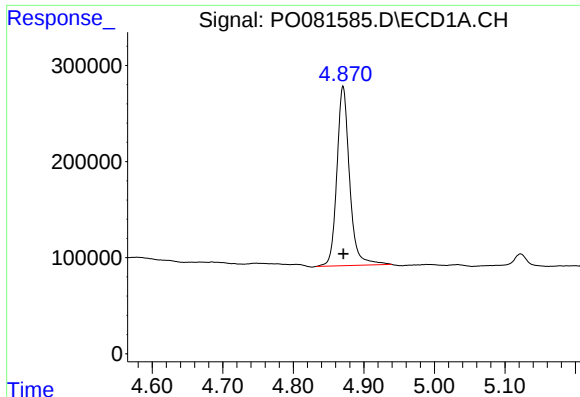
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 16:59
Operator : AJ\MA
Sample : M3946-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:34:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

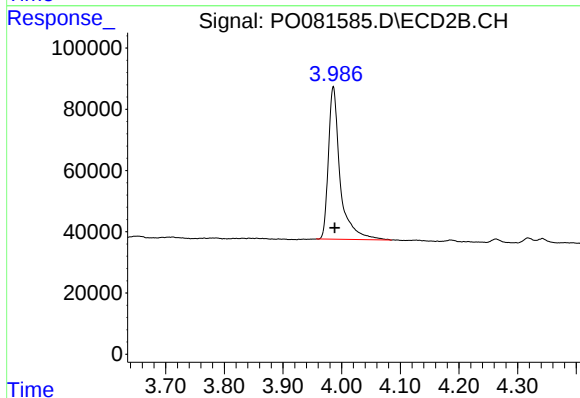




#1 Tetrachloro-m-xylene

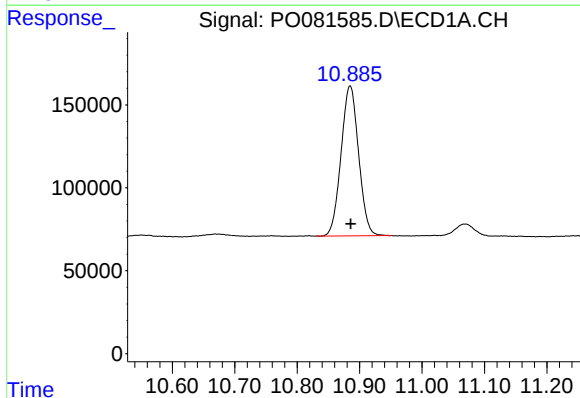
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 2338398
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



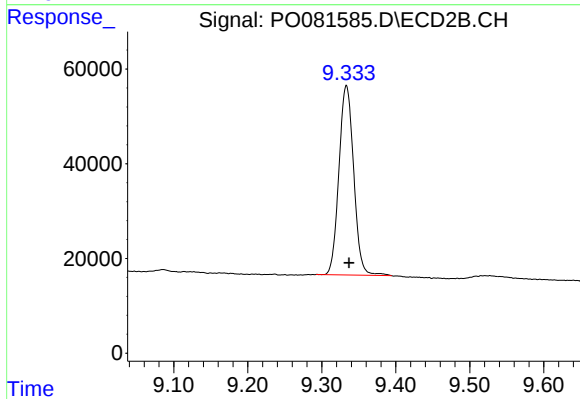
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 692998
Conc: 26.01 ng/ml



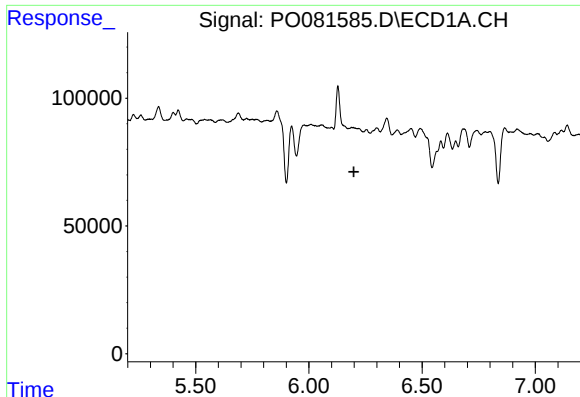
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.001 min
Response: 1760297
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

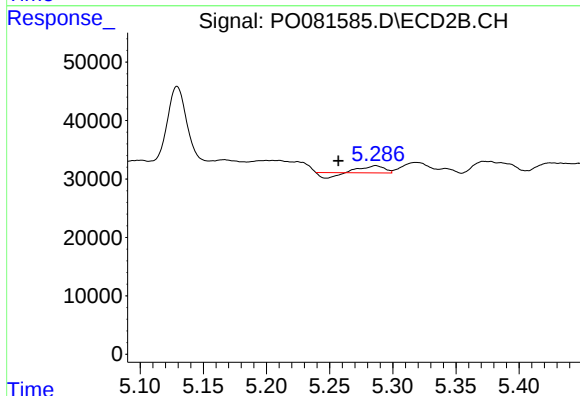
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 553464
Conc: 23.83 ng/ml



#3 AR-1016-1

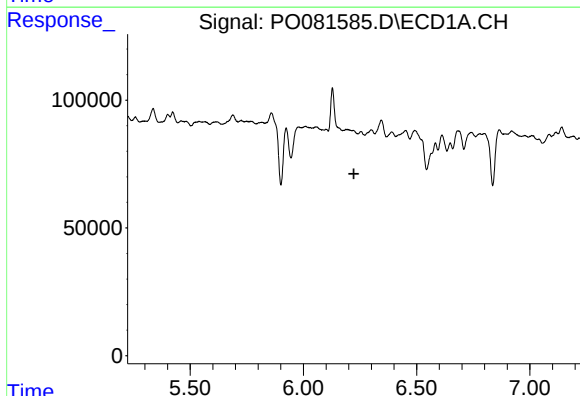
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



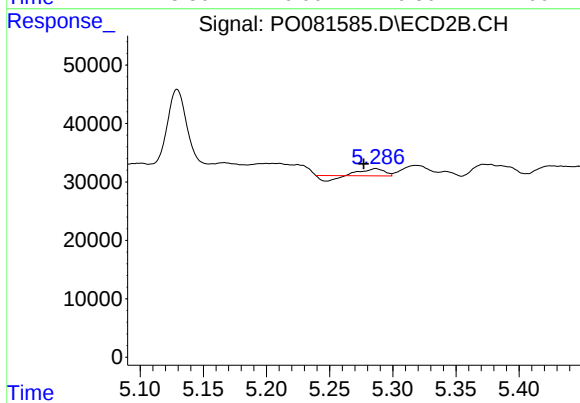
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.030 min
Response: 9958
Conc: 11.05 ng/ml



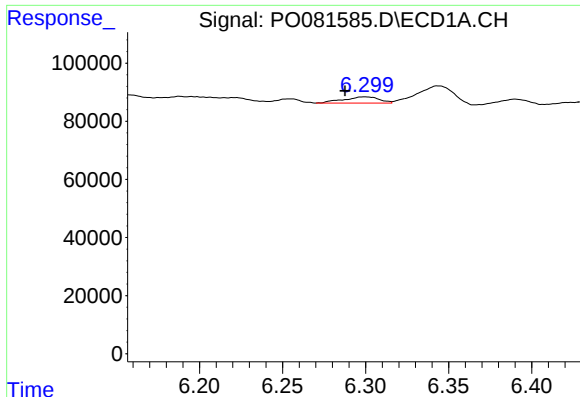
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#4 AR-1016-2

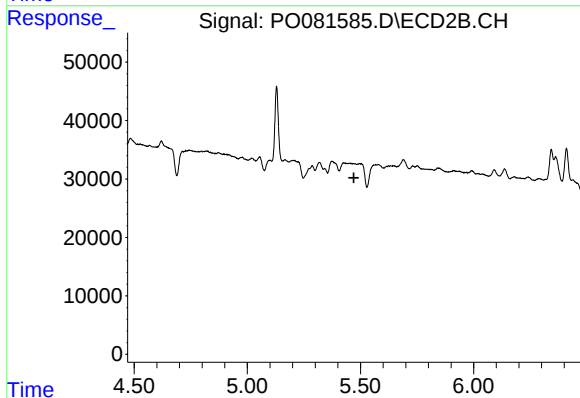
R.T.: 5.287 min
Delta R.T.: 0.010 min
Response: 9958
Conc: 7.29 ng/ml



#5 AR-1016-3

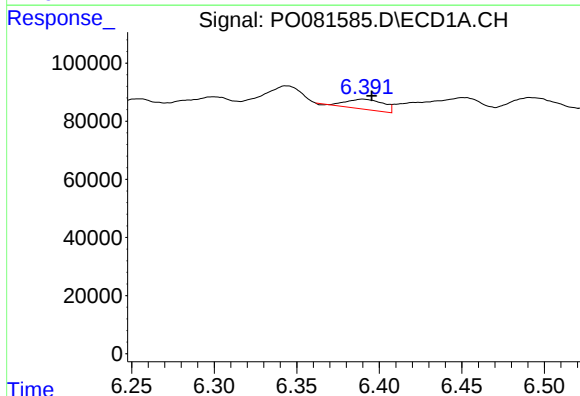
R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 32149
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



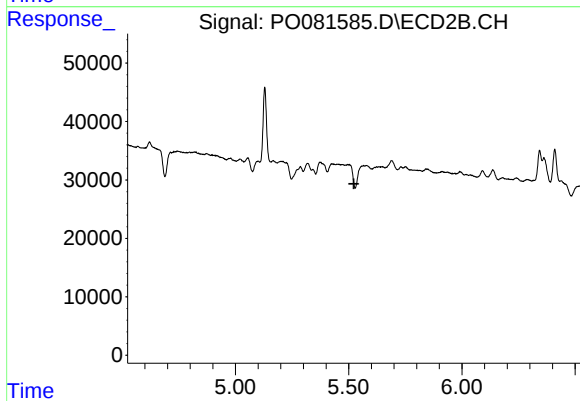
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



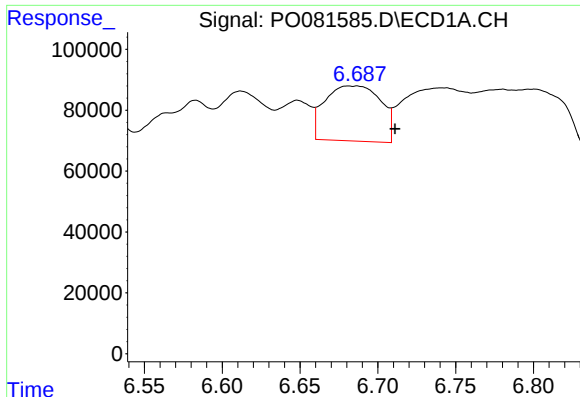
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 53838
Conc: 23.41 ng/ml



#6 AR-1016-4

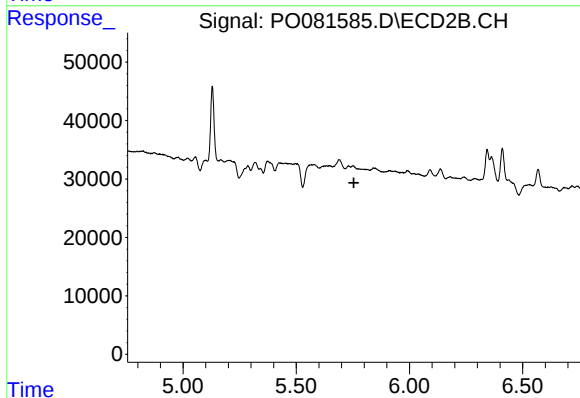
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#7 AR-1016-5

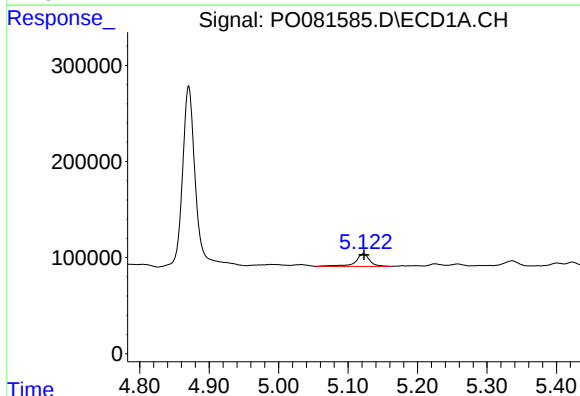
R.T.: 6.686 min
Delta R.T.: -0.025 min
Response: 450240
Conc: 197.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



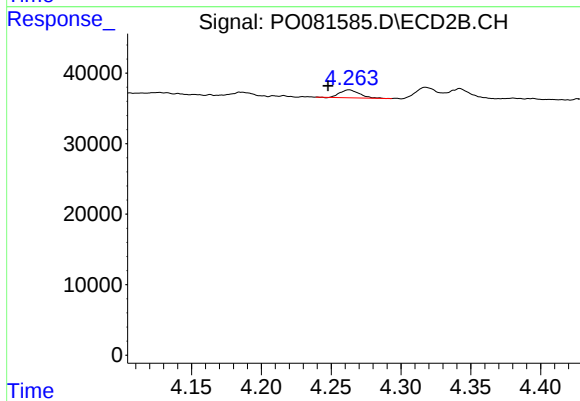
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



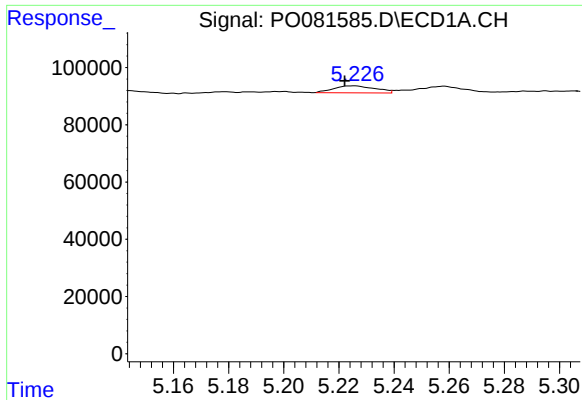
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 190601
Conc: 174.18 ng/ml



#8 AR-1221-1

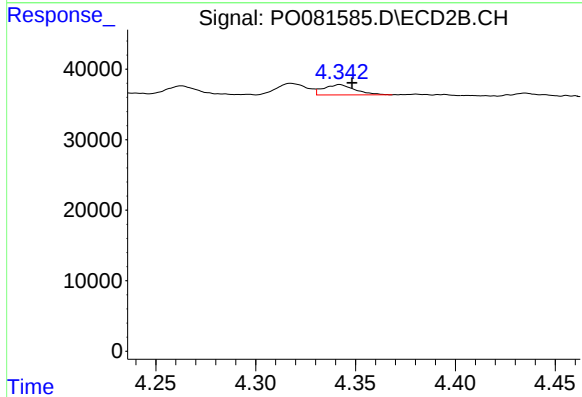
R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 11199
Conc: 38.93 ng/ml



#9 AR-1221-2

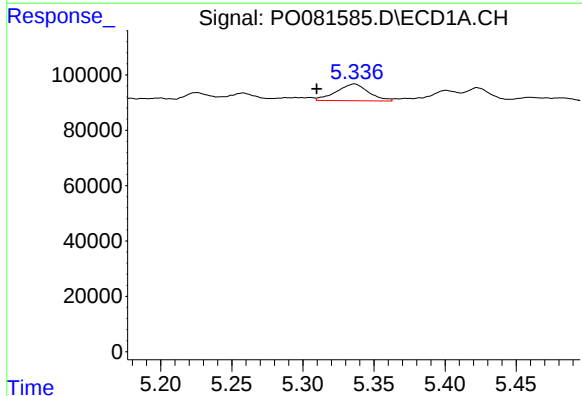
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 25665
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



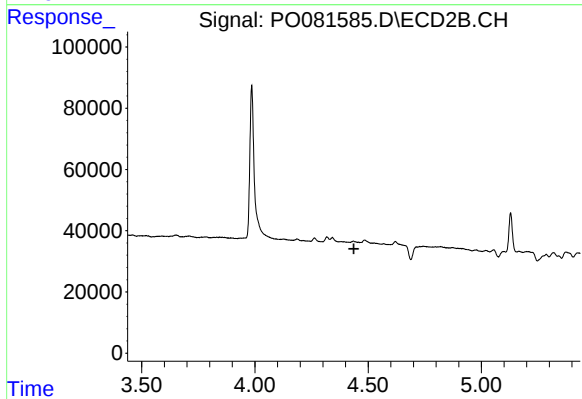
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 15878
Conc: 66.04 ng/ml



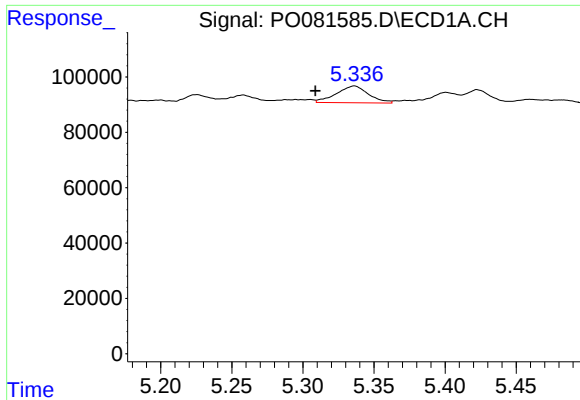
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 94955
Conc: 37.74 ng/ml



#10 AR-1221-3

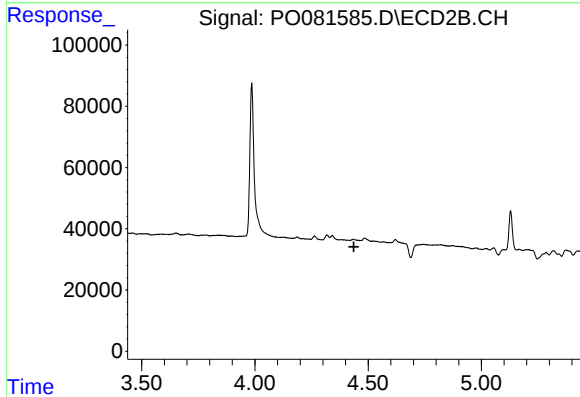
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

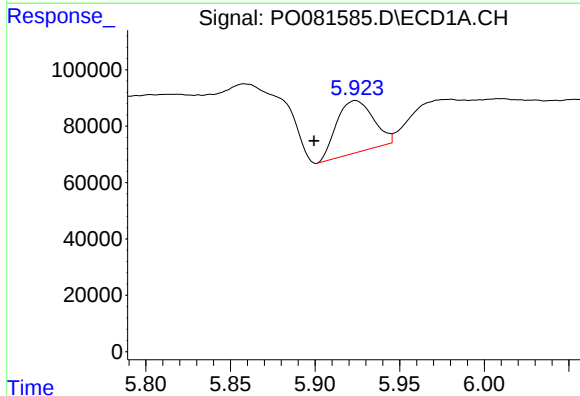
R.T.: 5.336 min
Delta R.T.: 0.028 min
Response: 94955
Conc: 48.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



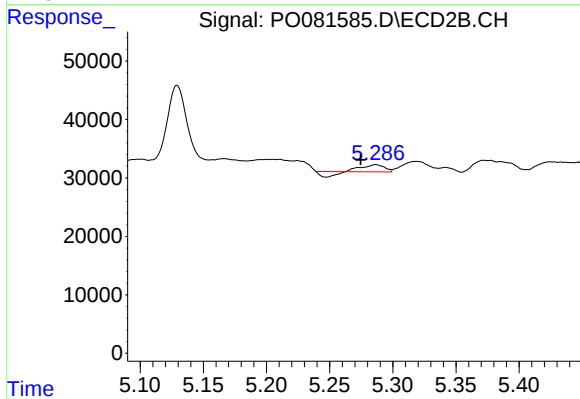
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



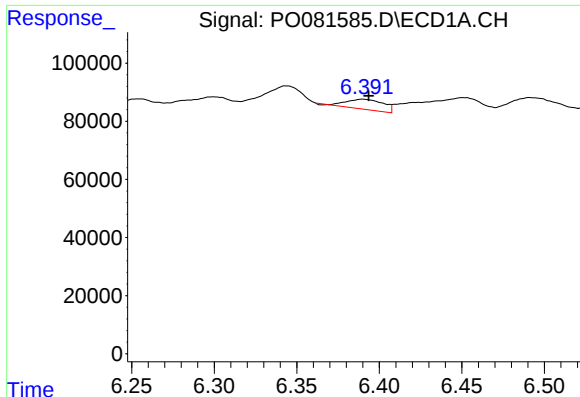
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: 0.024 min
Response: 279378
Conc: 262.63 ng/ml



#12 AR-1232-2

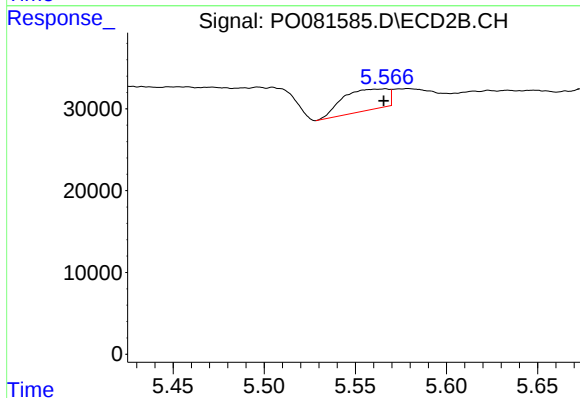
R.T.: 5.287 min
Delta R.T.: 0.012 min
Response: 9958
Conc: 15.74 ng/ml



#14 AR-1232-4

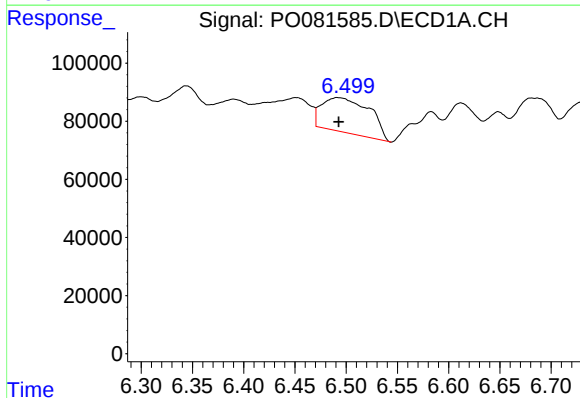
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 53838
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



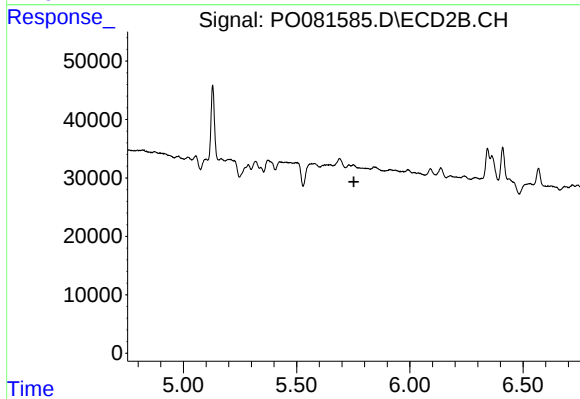
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 45084
Conc: 150.03 ng/ml



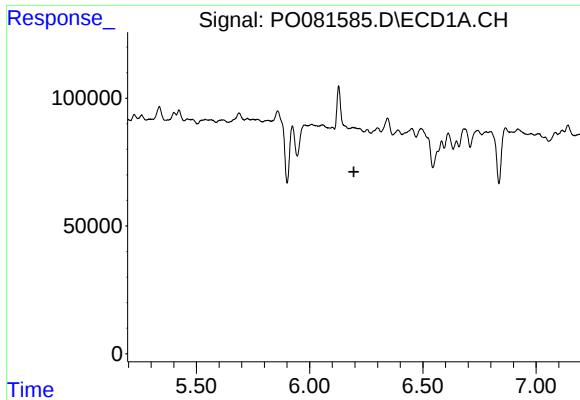
#15 AR-1232-5

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 386080
Conc: 523.62 ng/ml



#15 AR-1232-5

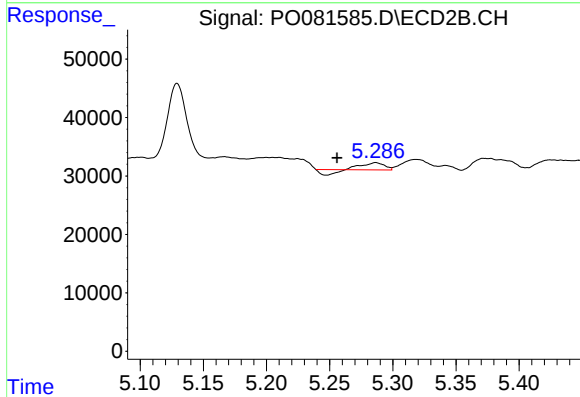
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

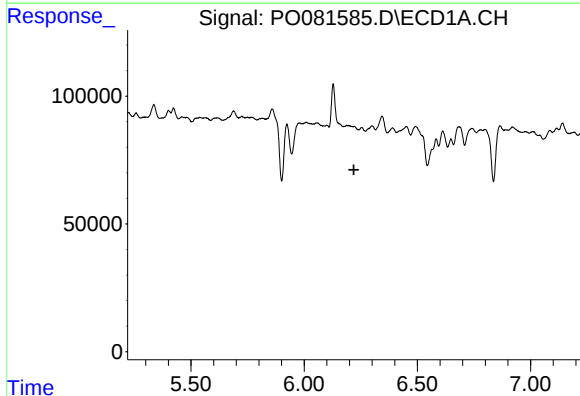
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



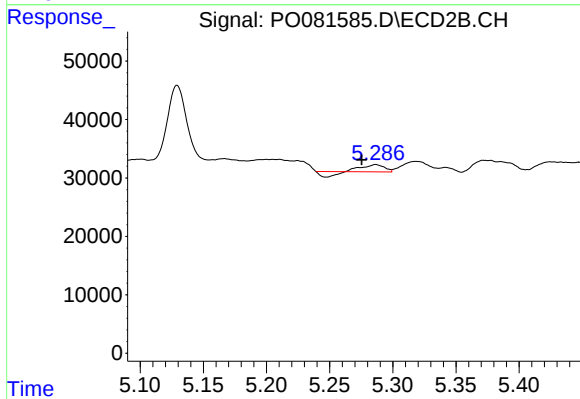
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: 0.031 min
Response: 9958
Conc: 13.57 ng/ml



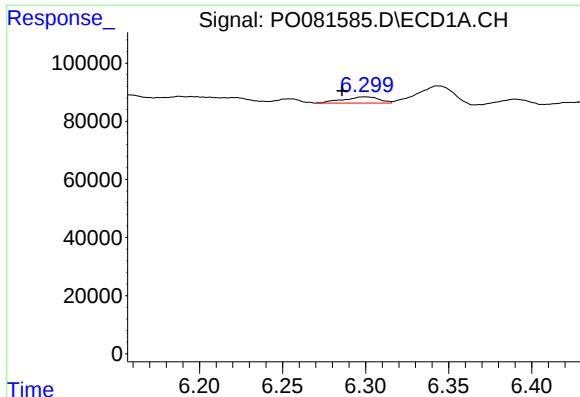
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



#17 AR-1242-2

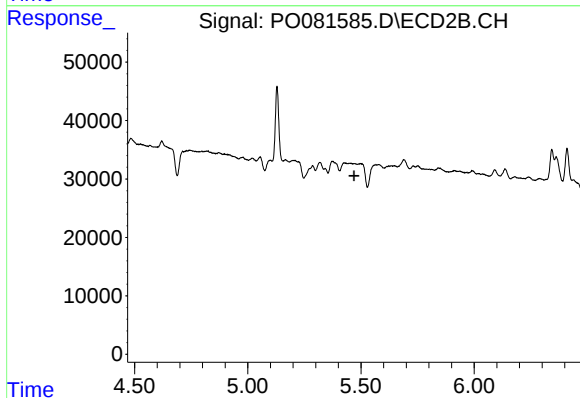
R.T.: 5.287 min
Delta R.T.: 0.011 min
Response: 9958
Conc: 9.04 ng/ml



#18 AR-1242-3

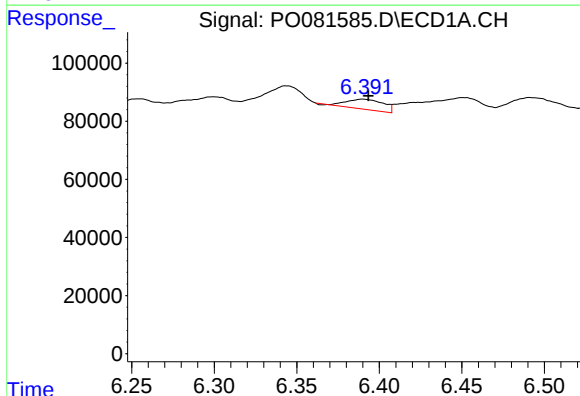
R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 32149
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



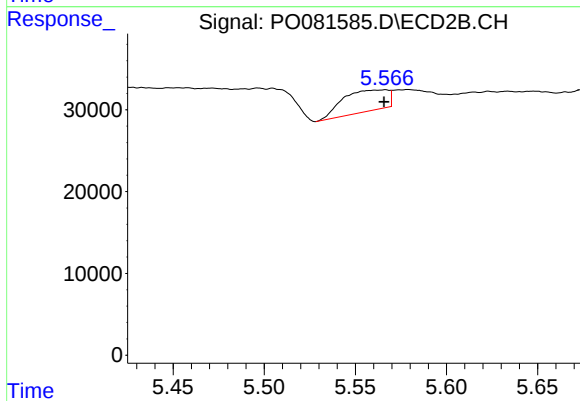
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



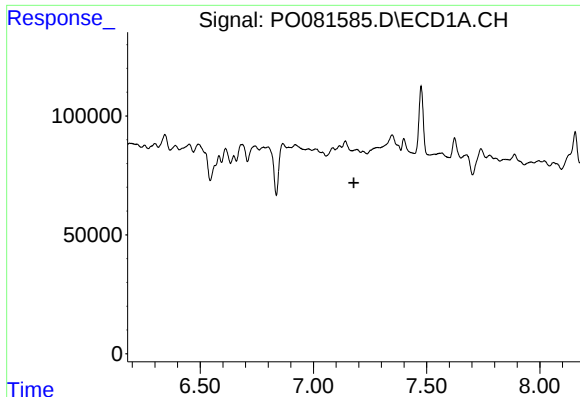
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 53838
Conc: 29.65 ng/ml



#19 AR-1242-4

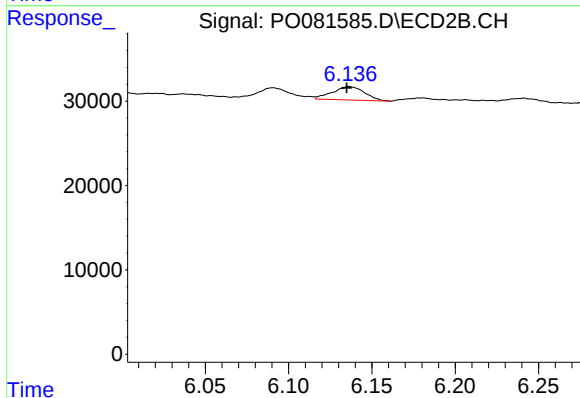
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 45084
Conc: 78.52 ng/ml



#20 AR-1242-5

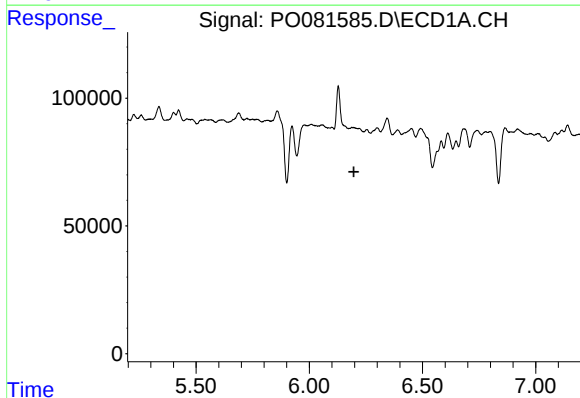
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



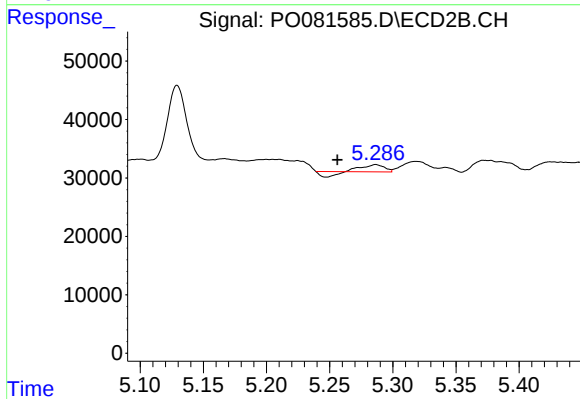
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 21222
Conc: 28.40 ng/ml



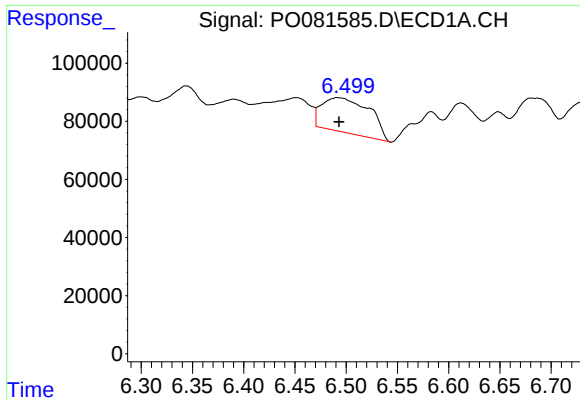
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#21 AR-1248-1

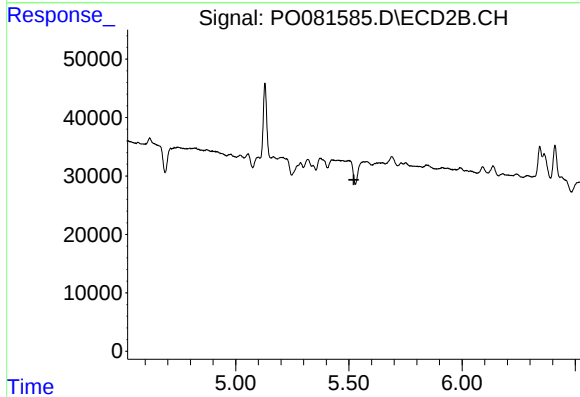
R.T.: 5.287 min
Delta R.T.: 0.030 min
Response: 9958
Conc: 16.64 ng/ml



#22 AR-1248-2

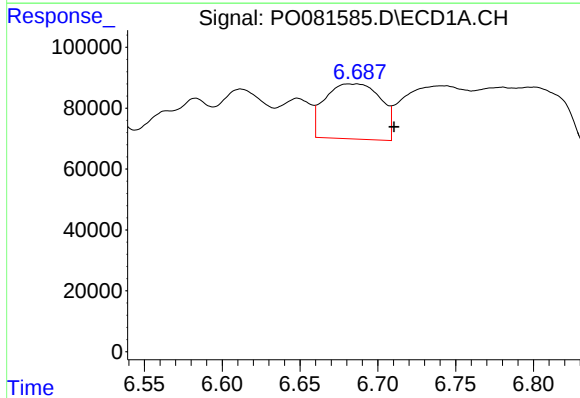
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 386080
Conc: 146.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



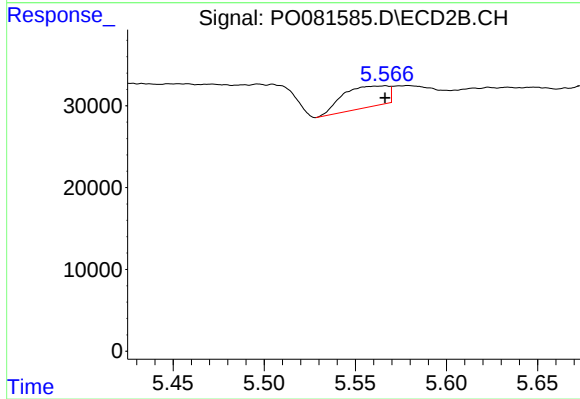
#22 AR-1248-2

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



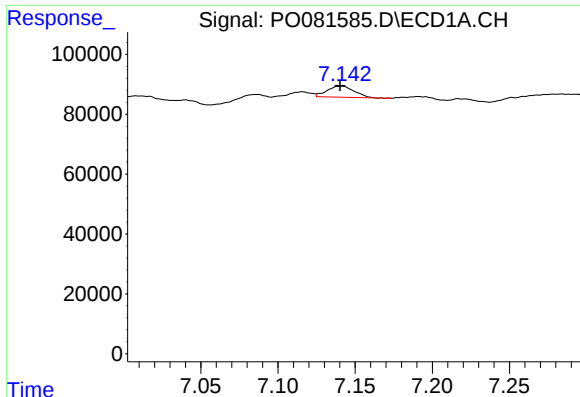
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 450240
Conc: 143.85 ng/ml



#23 AR-1248-3

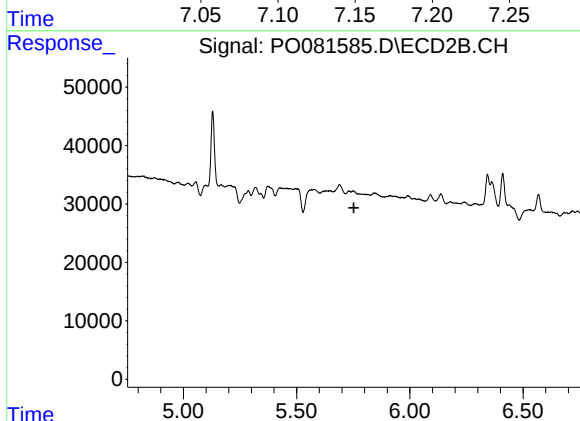
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 45084
Conc: 51.57 ng/ml



#24 AR-1248-4

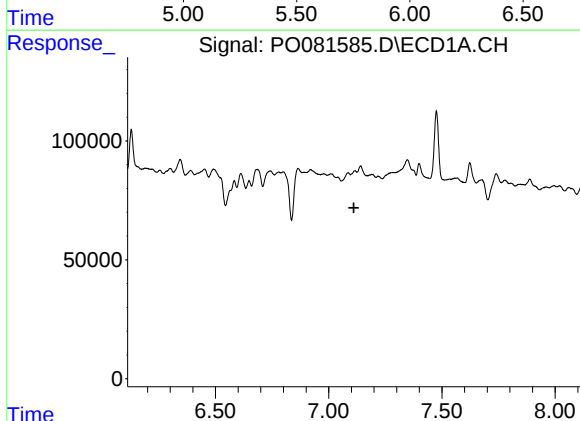
R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 45337
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



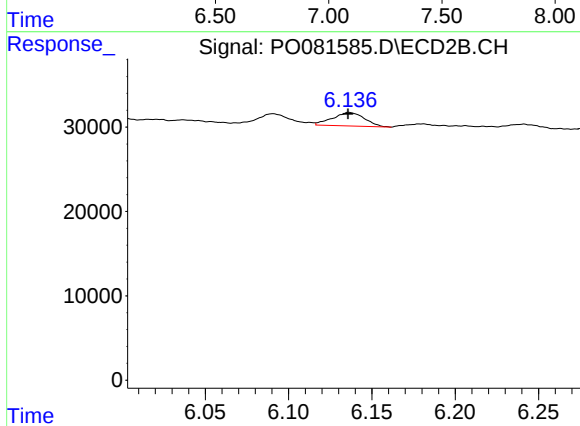
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



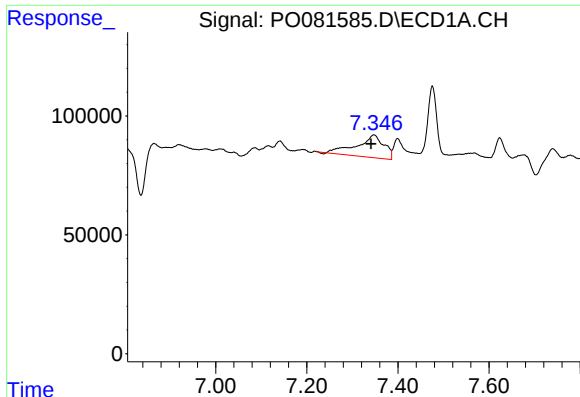
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

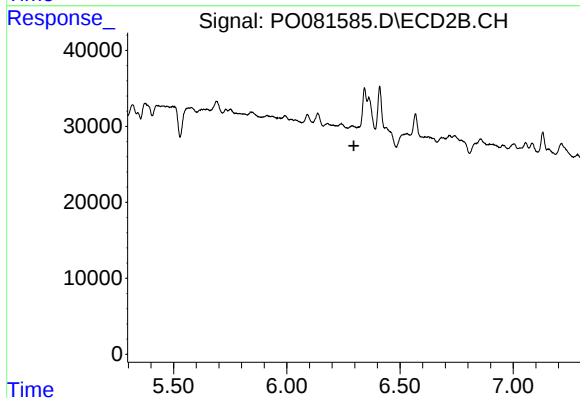
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 21222
Conc: 13.86 ng/ml



#27 AR-1254-2

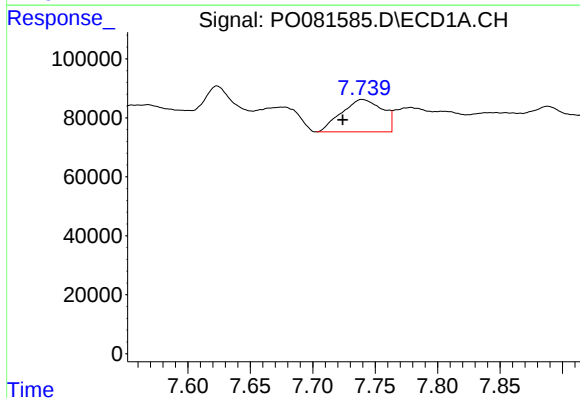
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 392511
Conc: 71.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



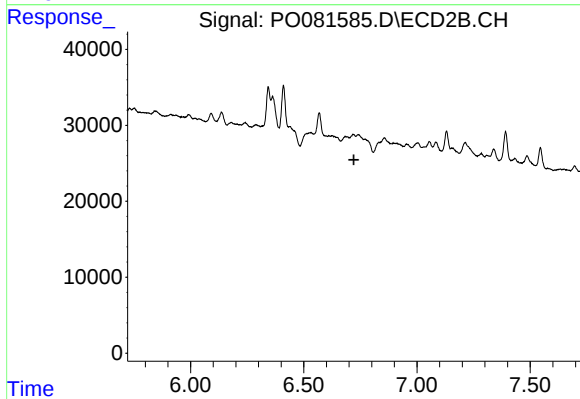
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



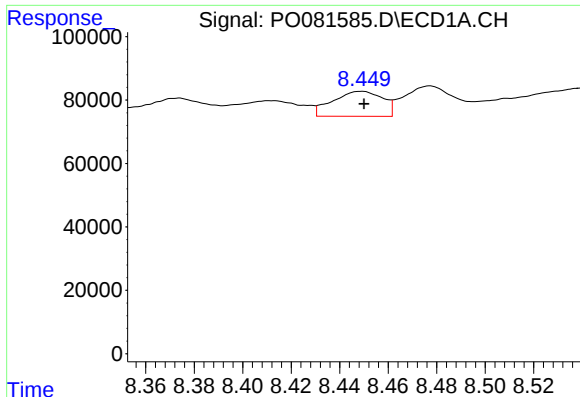
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.016 min
Response: 251598
Conc: 44.59 ng/ml



#28 AR-1254-3

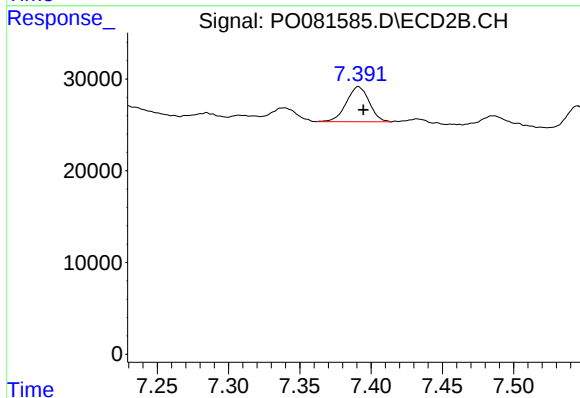
R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#30 AR-1254-5

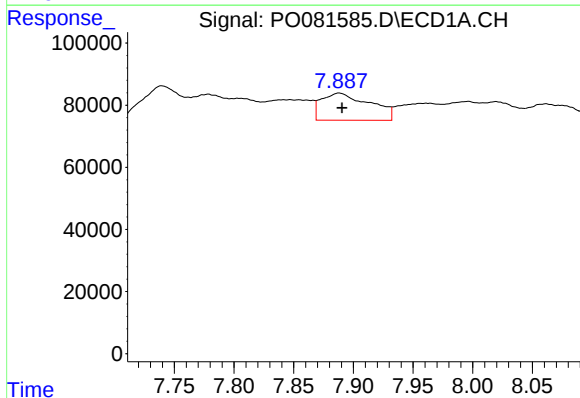
R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 112715
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



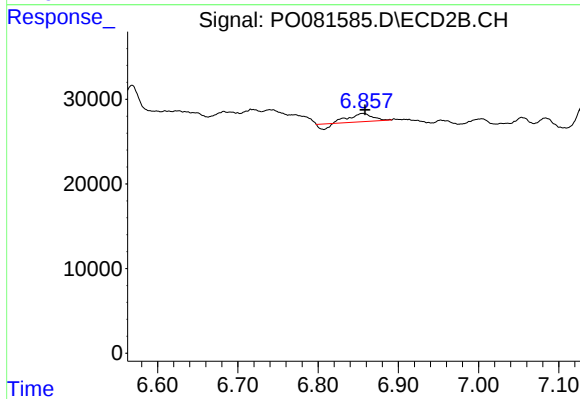
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 42681
Conc: 22.83 ng/ml



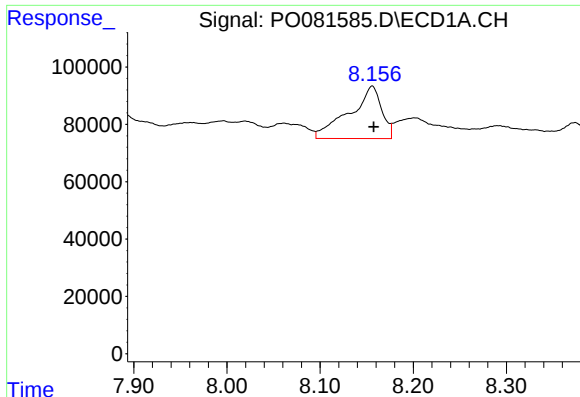
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 247672
Conc: 58.59 ng/ml



#31 AR-1260-1

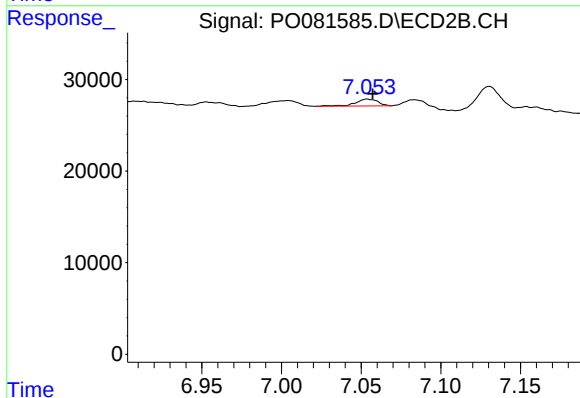
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 16713
Conc: 11.97 ng/ml



#32 AR-1260-2

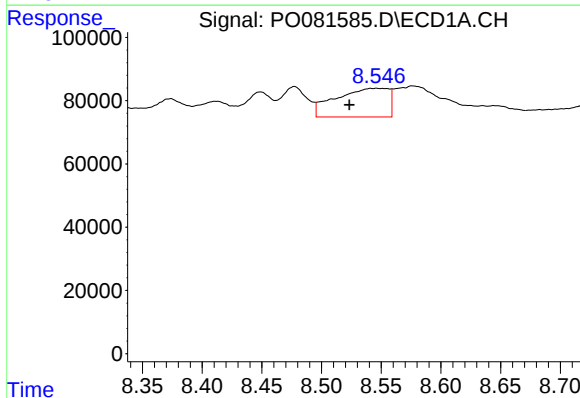
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 440989
Conc: 84.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



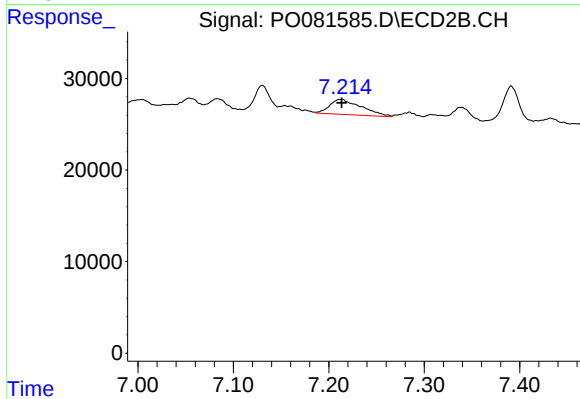
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 7464
Conc: 4.57 ng/ml



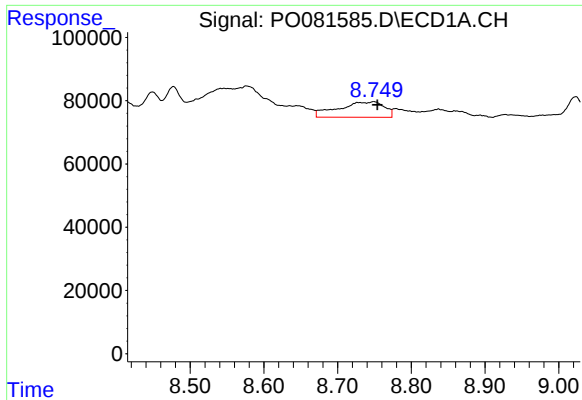
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.023 min
Response: 278973
Conc: 86.10 ng/ml



#33 AR-1260-3

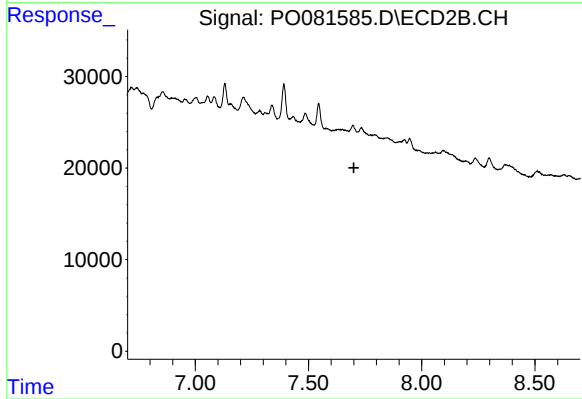
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 37866
Conc: 22.77 ng/ml



#34 AR-1260-4

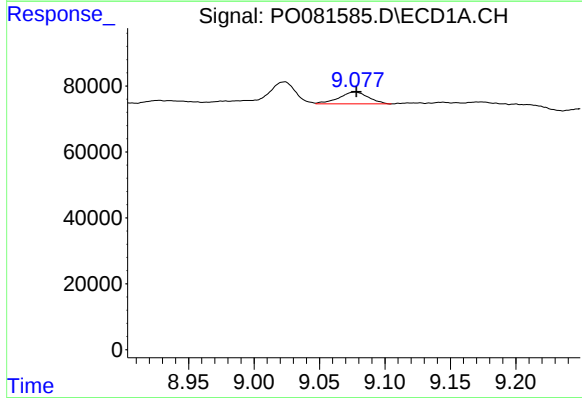
R.T.: 8.749 min
Delta R.T.: -0.005 min
Response: 212522
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



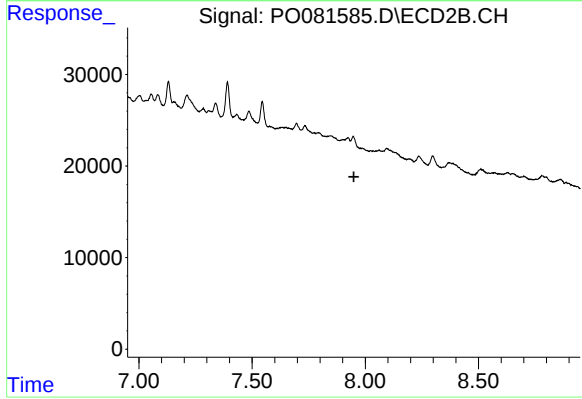
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



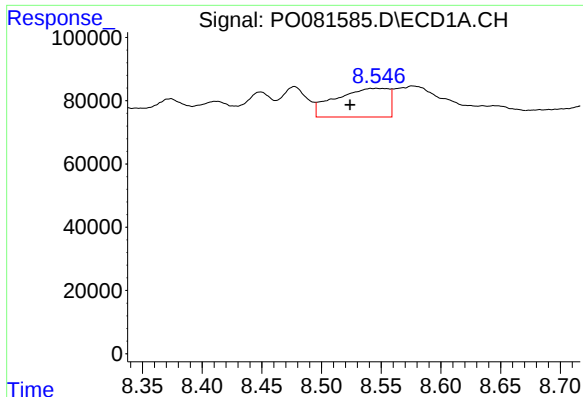
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 56199
Conc: 7.59 ng/ml



#35 AR-1260-5

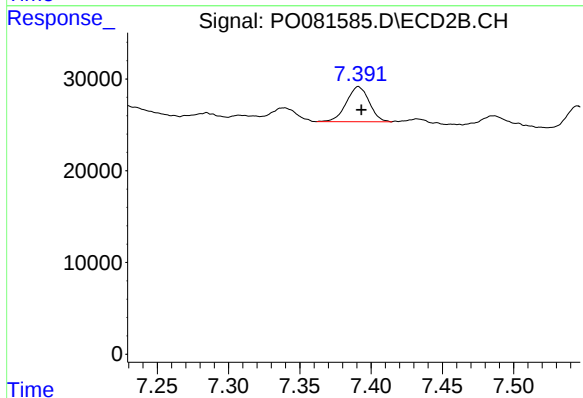
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#36 AR-1262-1

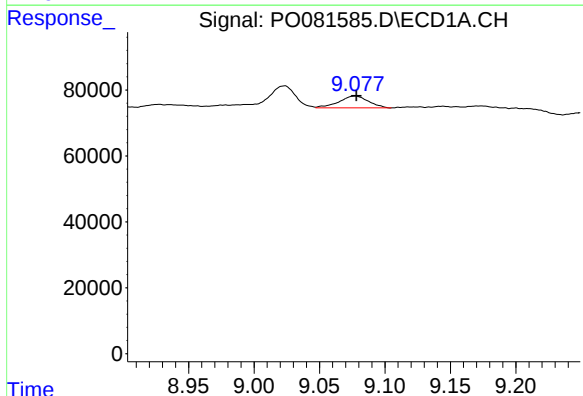
R.T.: 8.546 min
Delta R.T.: 0.022 min
Response: 278973
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



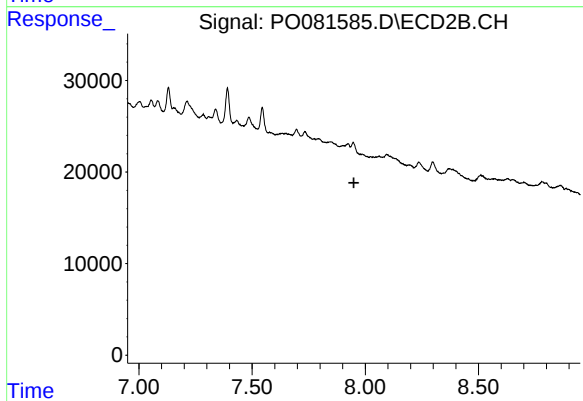
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 42681
Conc: 42.88 ng/ml



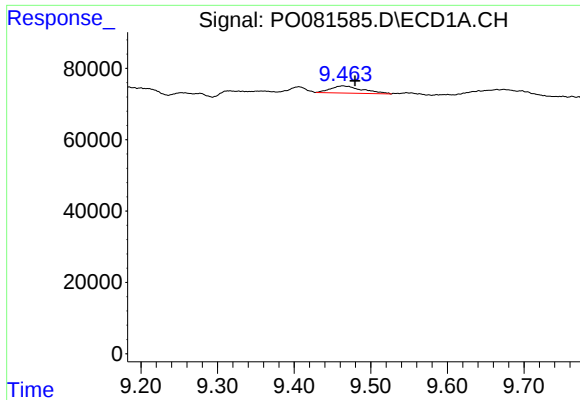
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 56199
Conc: 6.30 ng/ml



#37 AR-1262-2

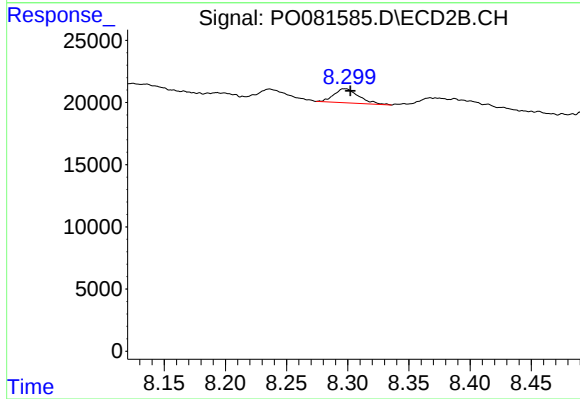
R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.



#39 AR-1262-4

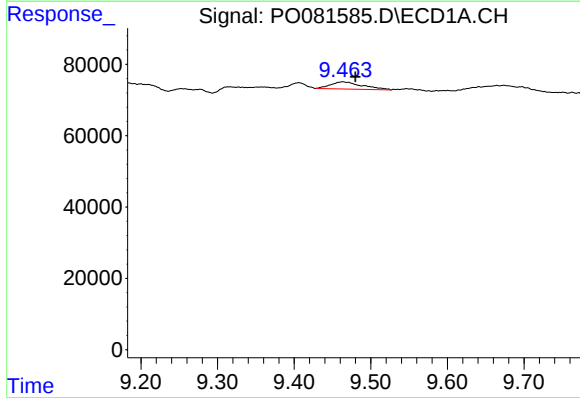
R.T.: 9.463 min
Delta R.T.: -0.016 min
Response: 58307
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



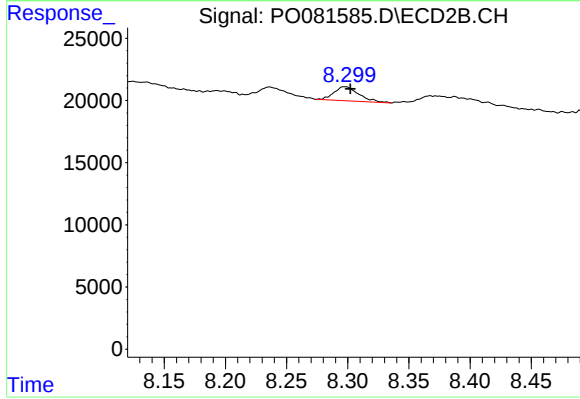
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 15954
Conc: 6.78 ng/ml



#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 58307
Conc: 5.77 ng/ml



#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 15954
Conc: 4.58 ng/ml