

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110921\
 Data File : P0082678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 15:38
 Operator : AJ\MA
 Sample : M4523-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:47:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.963	1633432	612319	18.662	19.786
2)	SA Decachlor...	11.067	9.276	1766756	775007	27.976	26.917
Target Compounds							
3)	L1 AR-1016-1	6.291	0.000	19861	0	6.847	N.D. #
4)	L1 AR-1016-2	6.353f	0.000	24781	0	6.004	N.D. #
5)	L1 AR-1016-3	0.000	5.434	0	46734	N.D.	46.879 #
6)	L1 AR-1016-4	6.532f	5.484	158824	98860	76.940	121.199 #
7)	L1 AR-1016-5	6.807	5.709	97942	72316	48.030	70.938 #
9)	L2 AR-1221-2	5.320	0.000	20729	0	31.980	N.D. #
13)	L3 AR-1232-3	6.353f	5.434	24781	46734	15.693	117.850 #
14)	L3 AR-1232-4	6.532f	5.546	158824	112196	206.821	324.886 #
15)	L3 AR-1232-5	6.594	5.709	195822	72316	354.253	192.890 #
16)	L4 AR-1242-1	6.291	0.000	19861	0	9.555	N.D. #
17)	L4 AR-1242-2	6.353f	0.000	24781	0	8.495	N.D. #
18)	L4 AR-1242-3	0.000	5.434	0	46734	N.D.	64.113 #
19)	L4 AR-1242-4	6.532f	5.546	158824	112196	106.270	157.157 #
20)	L4 AR-1242-5	7.300	0.000	592642	0	396.159	N.D. #
21)	L5 AR-1248-1	6.291	0.000	19861	0	13.013	N.D. #
22)	L5 AR-1248-2	6.594	5.484	195822	98860	93.103	97.084
23)	L5 AR-1248-3	6.807	5.546	97942	112196	40.366	107.822 #
24)	L5 AR-1248-4	7.247	5.709	393868	72316	153.345	58.992 #
25)	L5 AR-1248-5	7.300	6.135	592642	290948	234.964	235.457
26)	L6 AR-1254-1	7.215	0.000	490385	0	179.995	N.D. #
27)	L6 AR-1254-2	7.447	6.254	815080	161282	195.670	94.242 #
28)	L6 AR-1254-3	7.846	6.675	654720	210803	153.080	81.995 #
29)	L6 AR-1254-4	8.127	6.915	452263	151458	147.477	83.322 #
30)	L6 AR-1254-5	8.558	7.345	751318	165519	233.625	71.212 #
31)	L7 AR-1260-1	7.994	6.814	288332	183115	90.799	100.944
32)	L7 AR-1260-2	8.265	7.012	1156198	163711	307.585	68.408 #
33)	L7 AR-1260-3	8.632	7.165	278494	88886	98.335	41.797 #
34)	L7 AR-1260-4	8.864	7.650	432806	77366	129.838	46.384 #
35)	L7 AR-1260-5	9.198	7.899	285857	175276	45.556	42.094
36)	L8 AR-1262-1	8.632	7.345	278494	165519	75.057	138.494 #
37)	L8 AR-1262-2	9.198	7.899	285857	175276	44.756	42.949
38)	L8 AR-1262-3	9.515	8.187	213199	109928	74.348	67.411
39)	L8 AR-1262-4	9.612	8.250	140283	149474	83.123	51.330 #
40)	L8 AR-1262-5	10.297	8.751	61437	37096	25.296	27.076
41)	L9 AR-1268-1	9.515	8.187	213199	109928	26.118	21.019
42)	L9 AR-1268-2	9.612	8.250	140283	149474	18.554	32.940 #
43)	L9 AR-1268-3	9.844	8.461	306749	240723	46.752	61.935 #
44)	L9 AR-1268-4	10.297	8.751	61437	37096	21.842	23.348
45)	L9 AR-1268-5	10.722	9.032	844700	397138	38.181	36.319

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

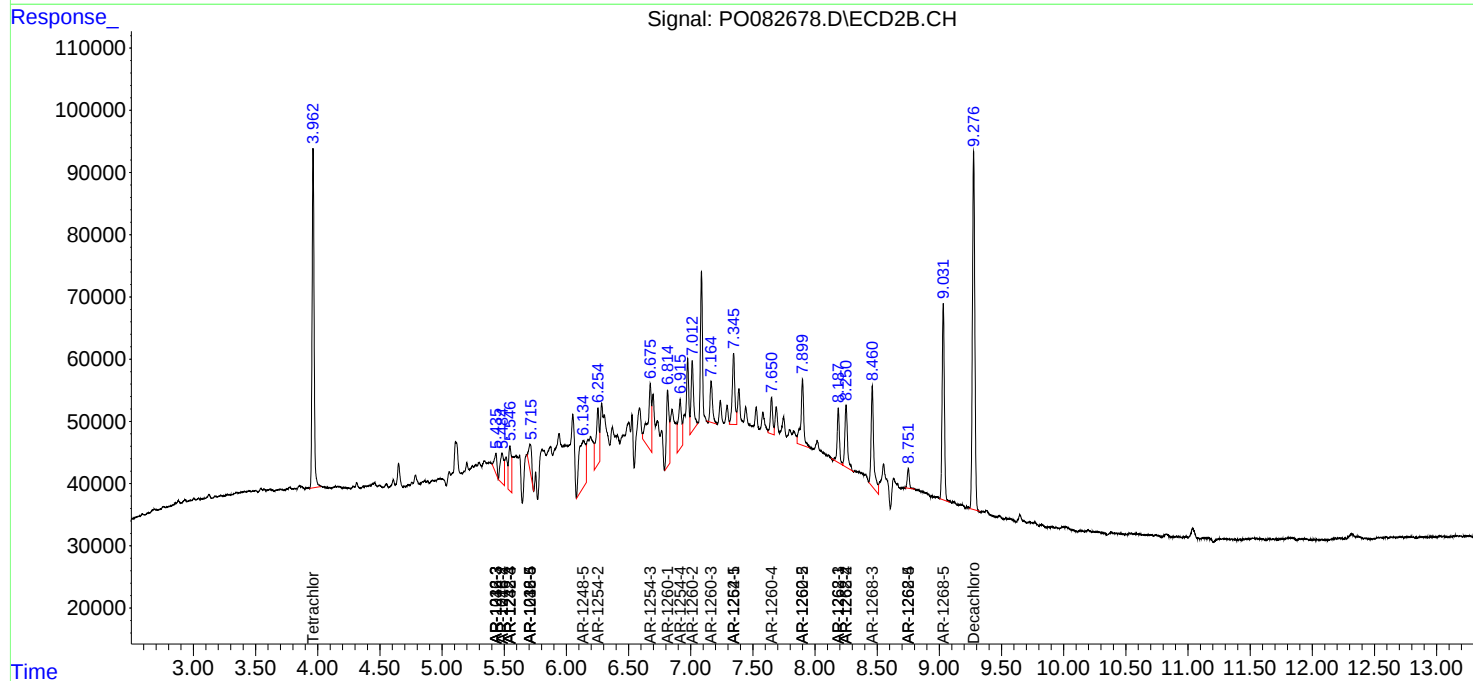
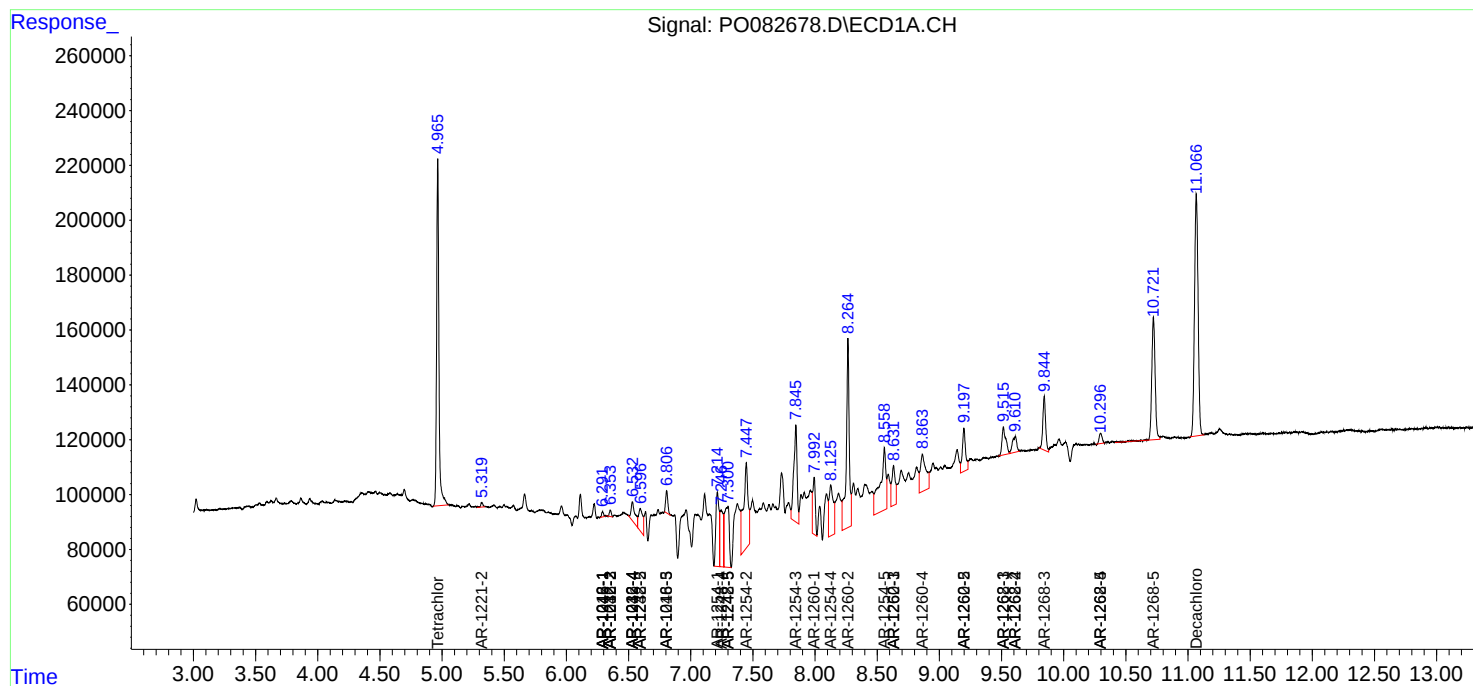
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

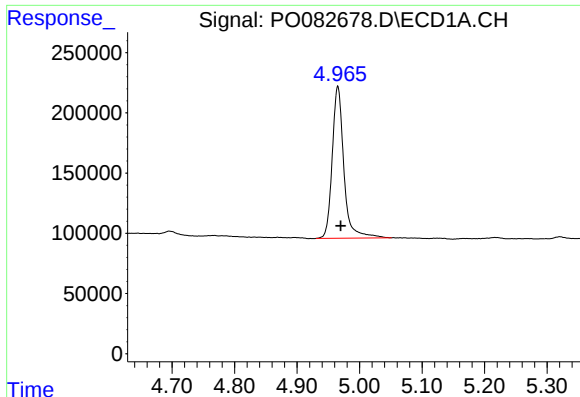
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : P0082678.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

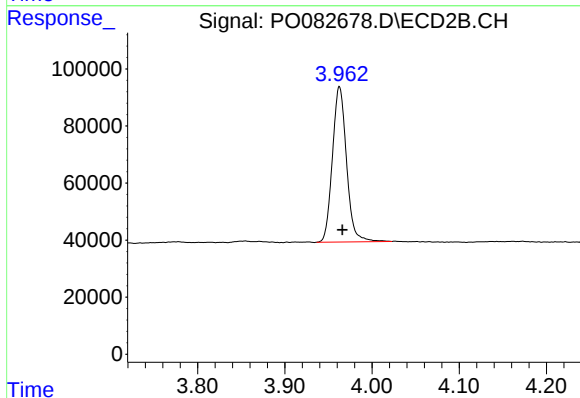




#1 Tetrachloro-m-xylene

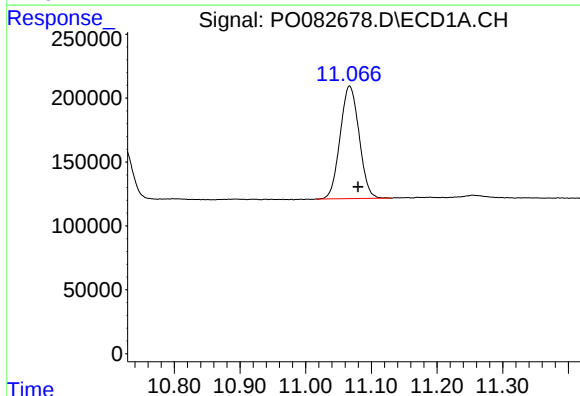
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1633432
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



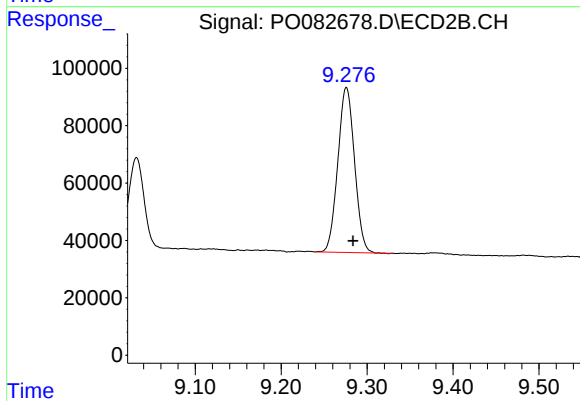
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 612319
Conc: 19.79 ng/ml



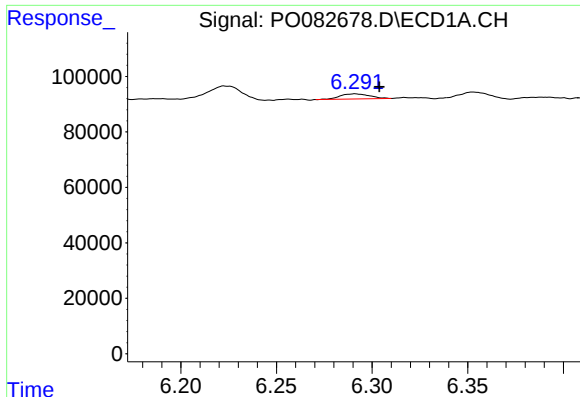
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 1766756
Conc: 27.98 ng/ml



#2 Decachlorobiphenyl

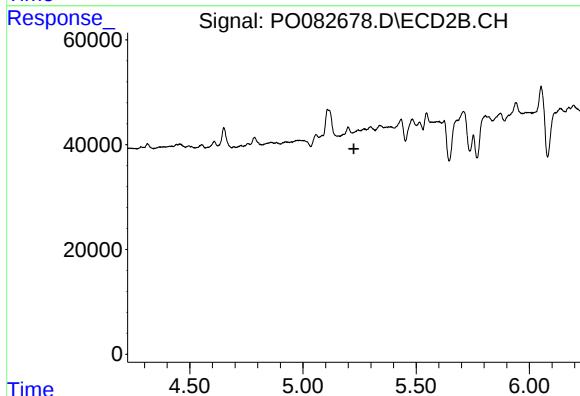
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 775007
Conc: 26.92 ng/ml



#3 AR-1016-1

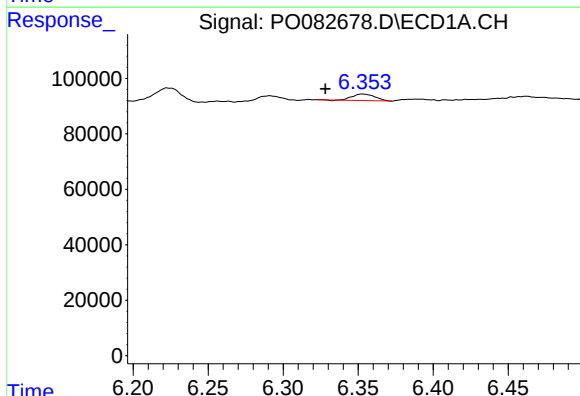
R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 19861
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



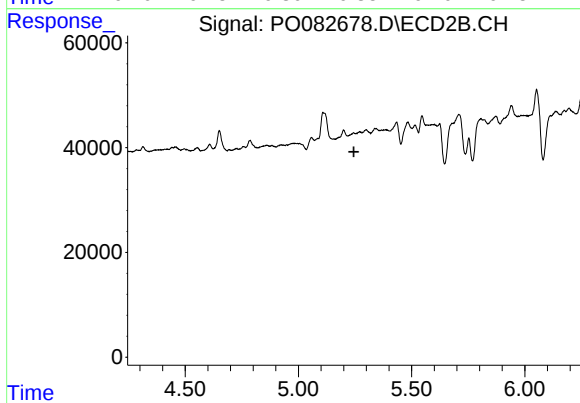
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



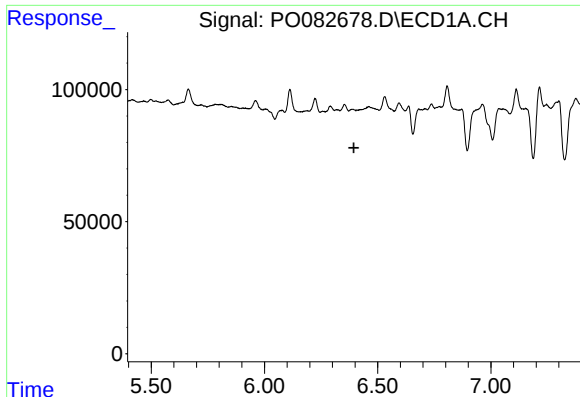
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 24781
Conc: 6.00 ng/ml



#4 AR-1016-2

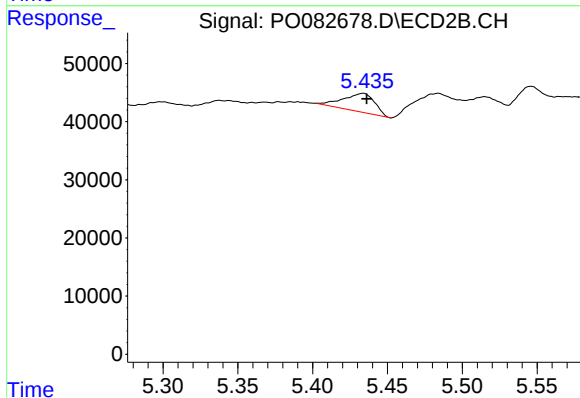
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#5 AR-1016-3

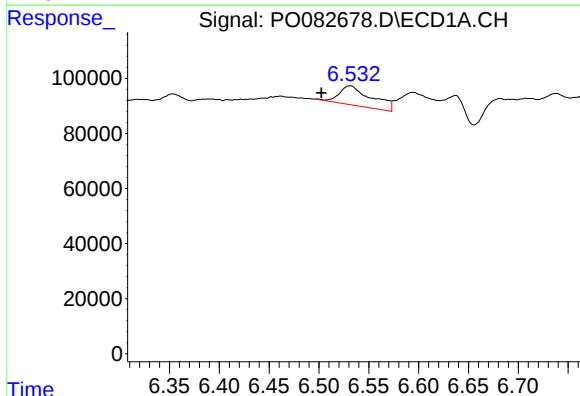
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



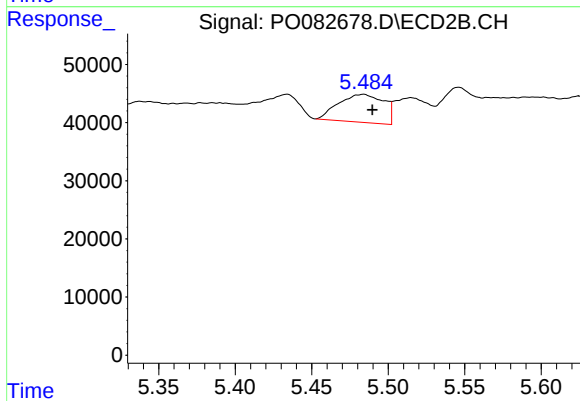
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 46734
Conc: 46.88 ng/ml



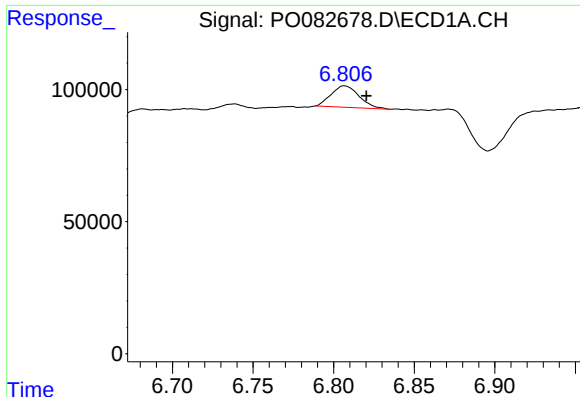
#6 AR-1016-4

R.T.: 6.532 min
Delta R.T.: 0.029 min
Response: 158824
Conc: 76.94 ng/ml



#6 AR-1016-4

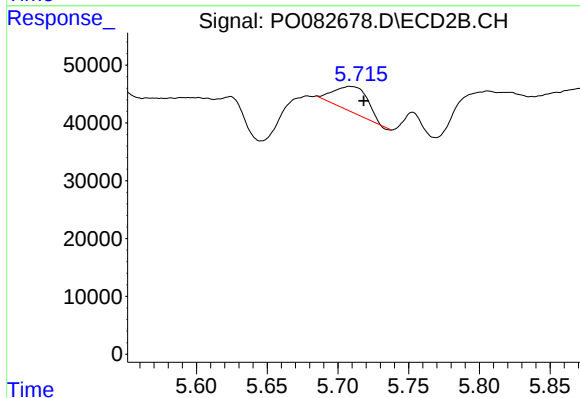
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 98860
Conc: 121.20 ng/ml



#7 AR-1016-5

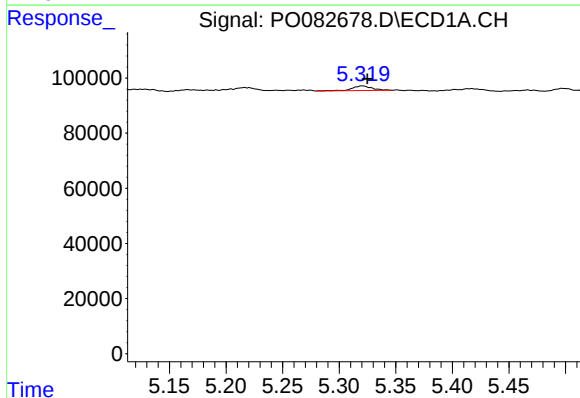
R.T.: 6.807 min
Delta R.T.: -0.014 min
Response: 97942
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



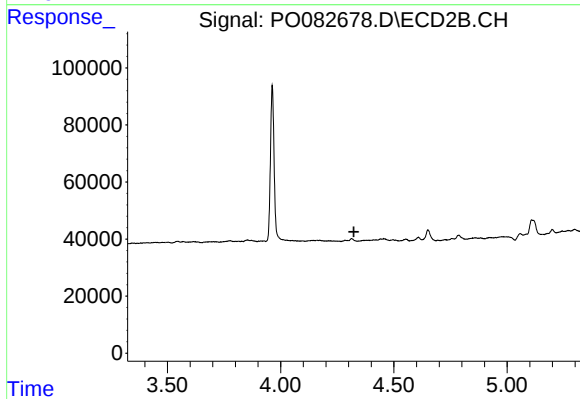
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 72316
Conc: 70.94 ng/ml



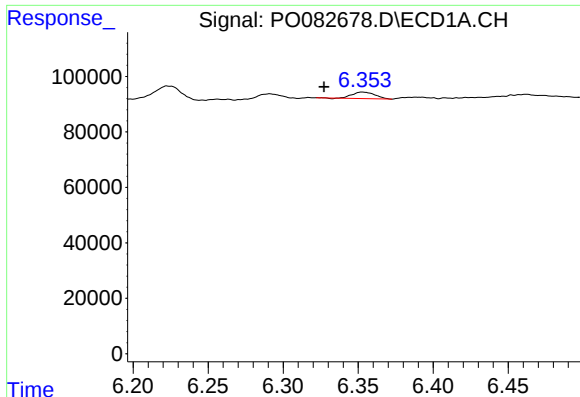
#9 AR-1221-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 20729
Conc: 31.98 ng/ml



#9 AR-1221-2

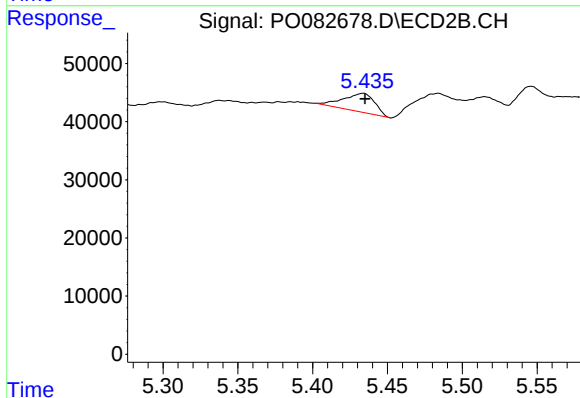
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#13 AR-1232-3

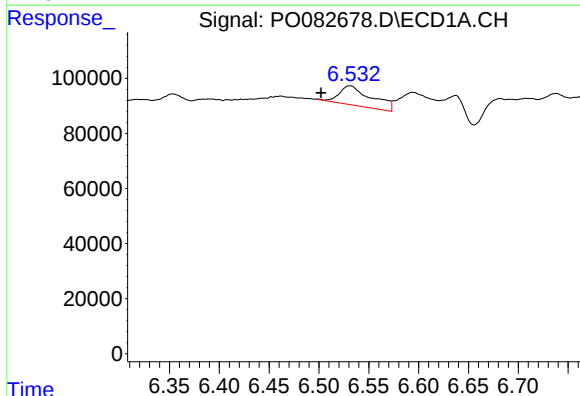
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 24781
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



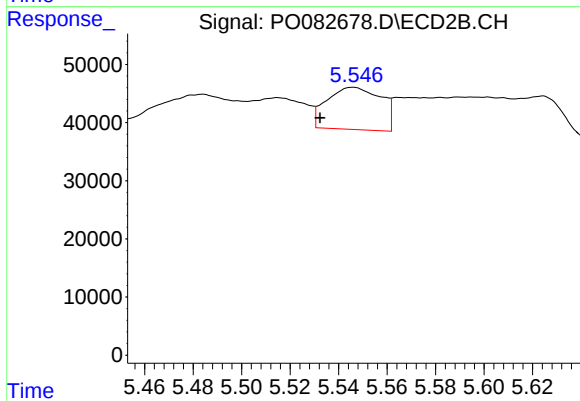
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 46734
Conc: 117.85 ng/ml



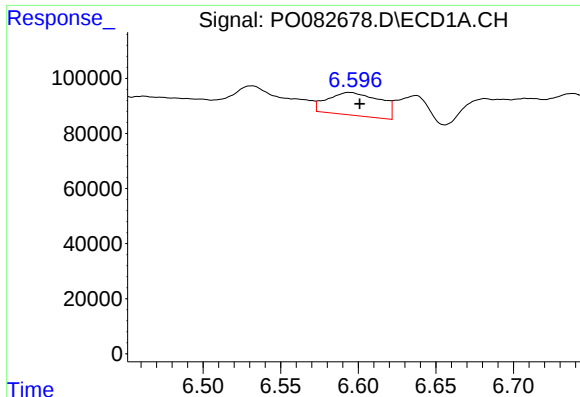
#14 AR-1232-4

R.T.: 6.532 min
Delta R.T.: 0.029 min
Response: 158824
Conc: 206.82 ng/ml



#14 AR-1232-4

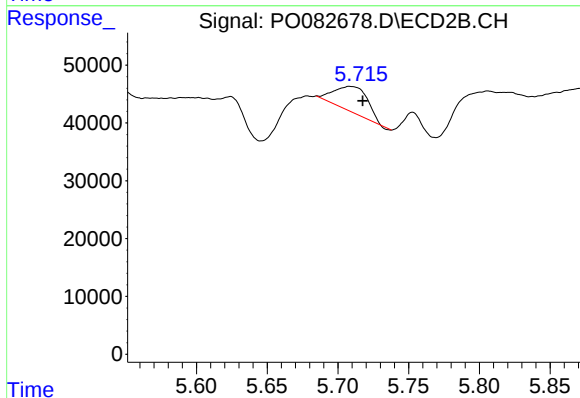
R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 112196
Conc: 324.89 ng/ml



#15 AR-1232-5

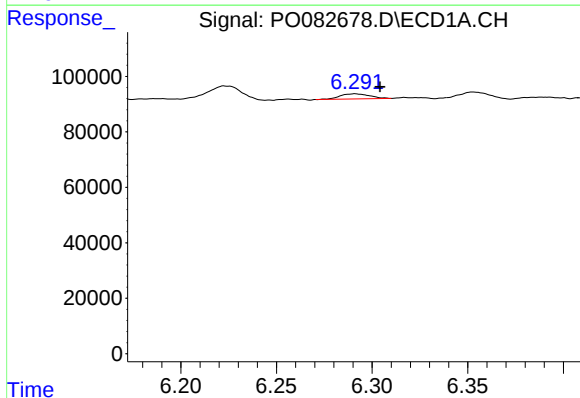
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 195822
Conc: 354.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



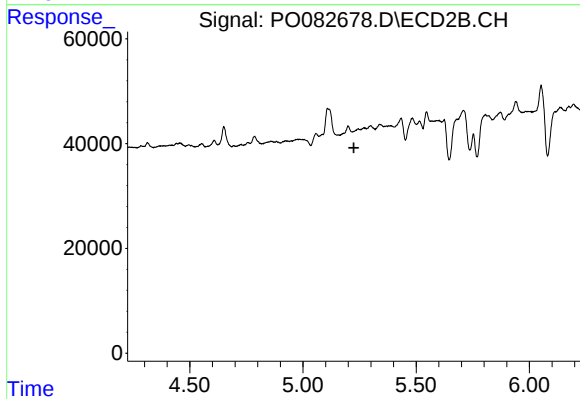
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 72316
Conc: 192.89 ng/ml



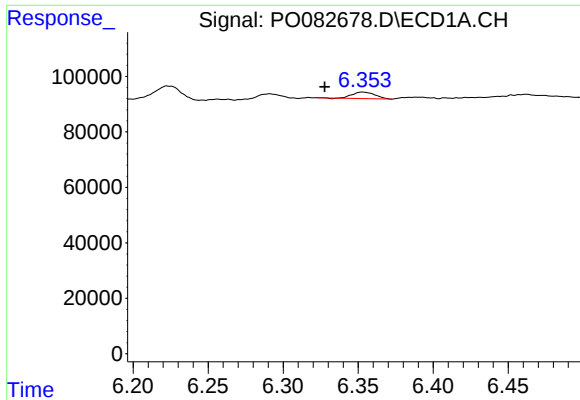
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 19861
Conc: 9.56 ng/ml



#16 AR-1242-1

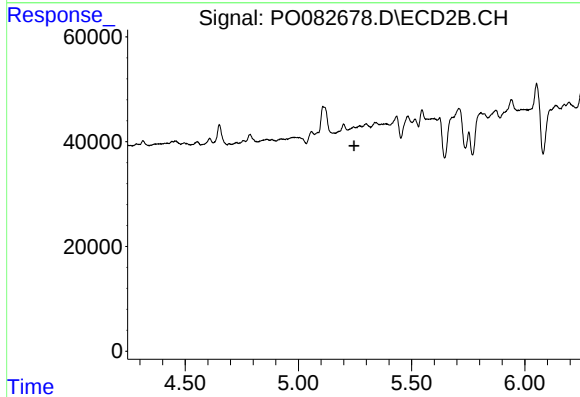
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#17 AR-1242-2

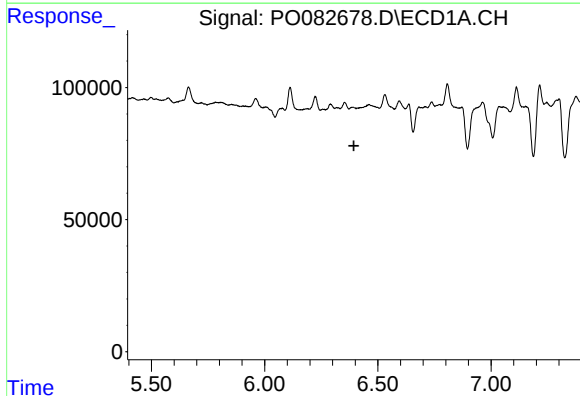
R.T.: 6.353 min
Delta R.T.: 0.025 min
Response: 24781
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



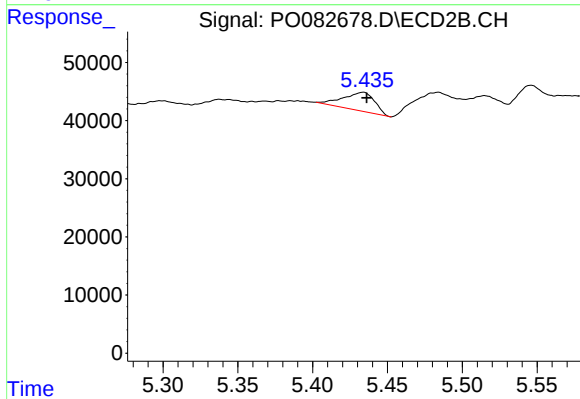
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



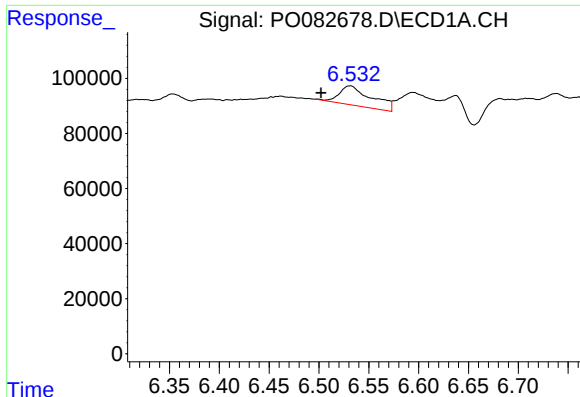
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

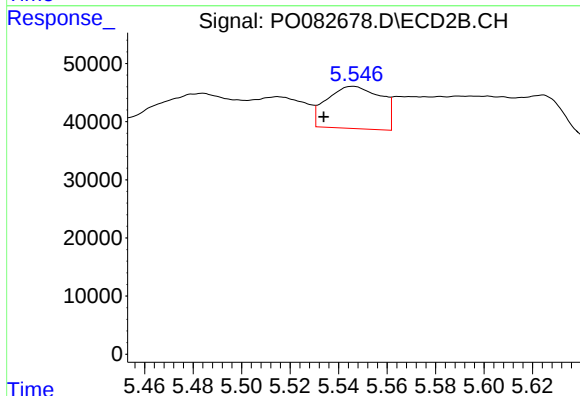
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 46734
Conc: 64.11 ng/ml



#19 AR-1242-4

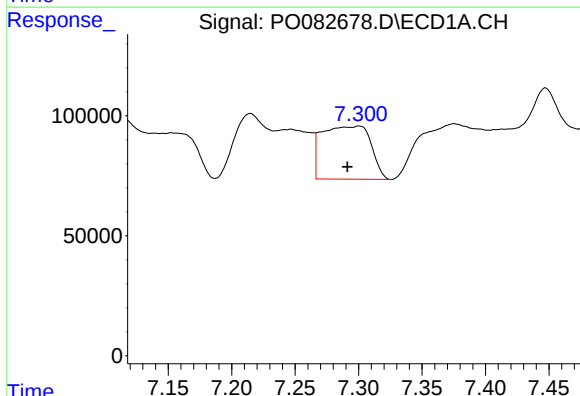
R.T.: 6.532 min
Delta R.T.: 0.029 min
Response: 158824
Conc: 106.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



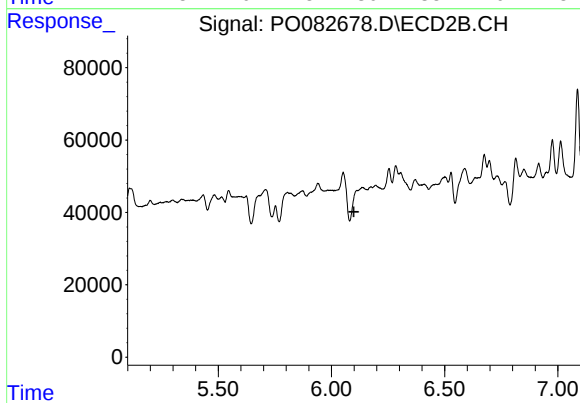
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: 0.012 min
Response: 112196
Conc: 157.16 ng/ml



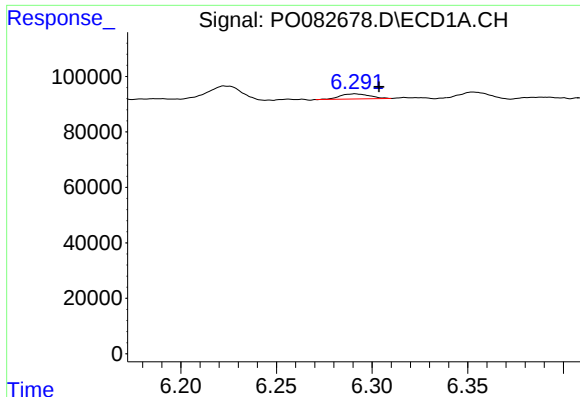
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 592642
Conc: 396.16 ng/ml



#20 AR-1242-5

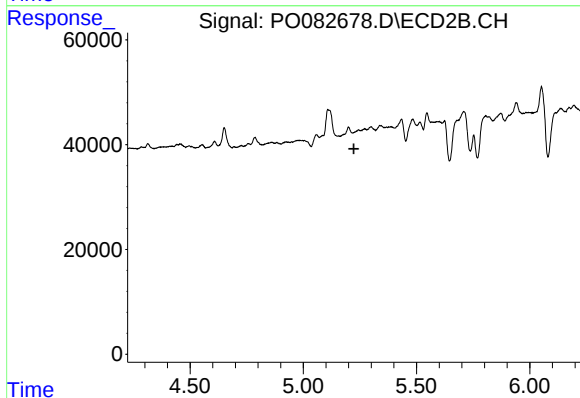
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#21 AR-1248-1

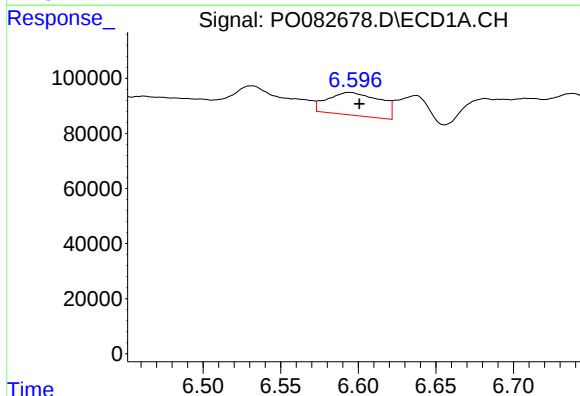
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 19861
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



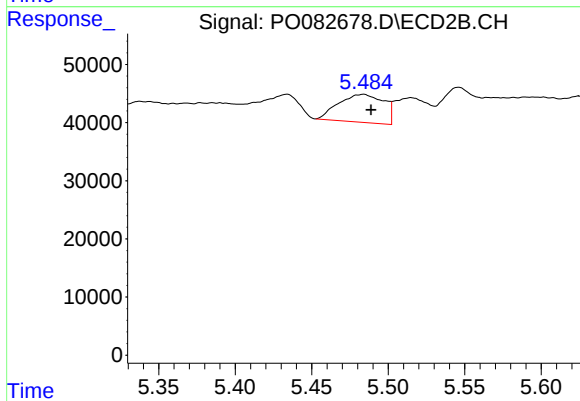
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



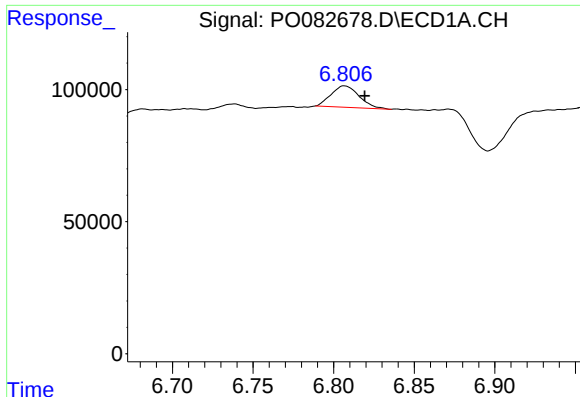
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 195822
Conc: 93.10 ng/ml



#22 AR-1248-2

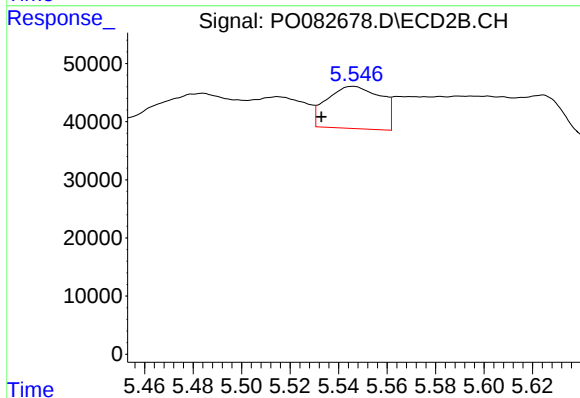
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 98860
Conc: 97.08 ng/ml



#23 AR-1248-3

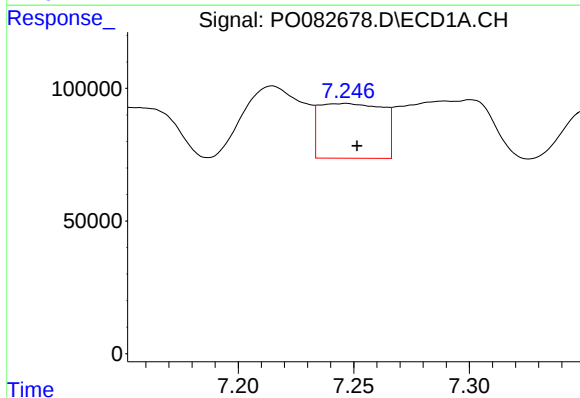
R.T.: 6.807 min
Delta R.T.: -0.013 min
Response: 97942
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



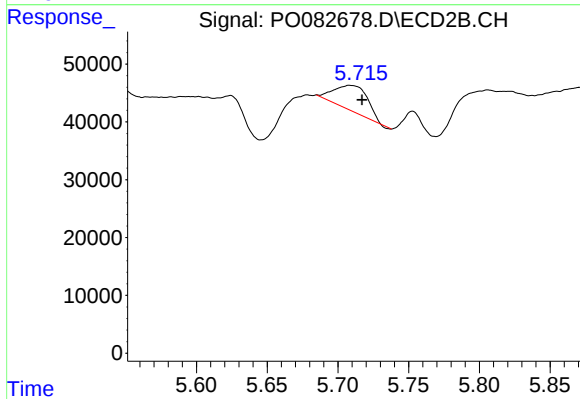
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 112196
Conc: 107.82 ng/ml



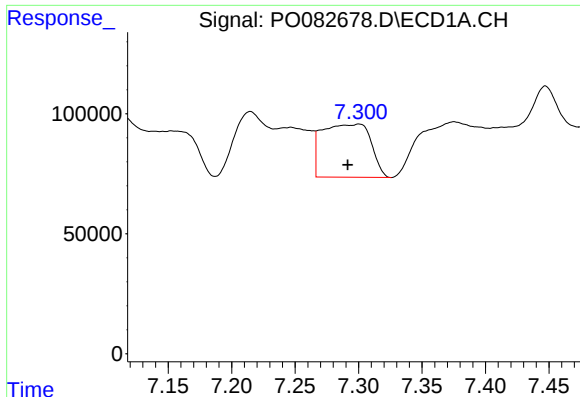
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 393868
Conc: 153.35 ng/ml



#24 AR-1248-4

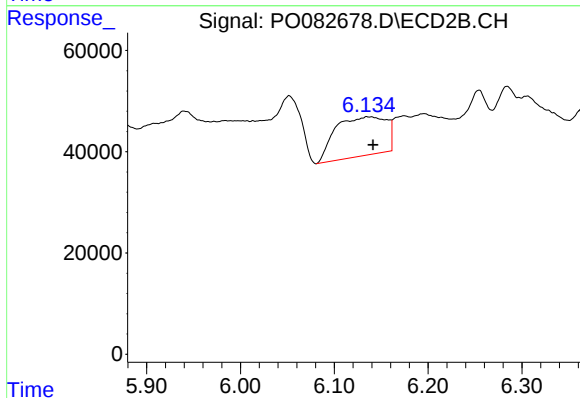
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 72316
Conc: 58.99 ng/ml



#25 AR-1248-5

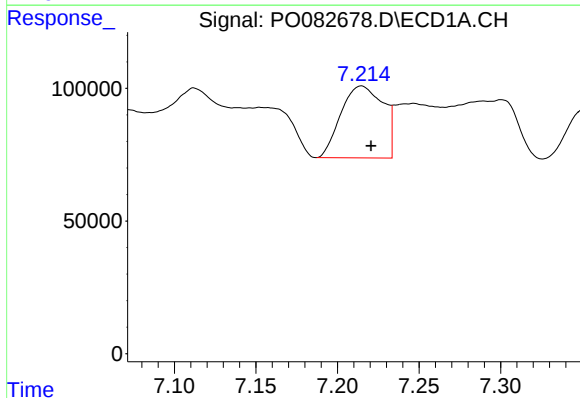
R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 592642
Conc: 234.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



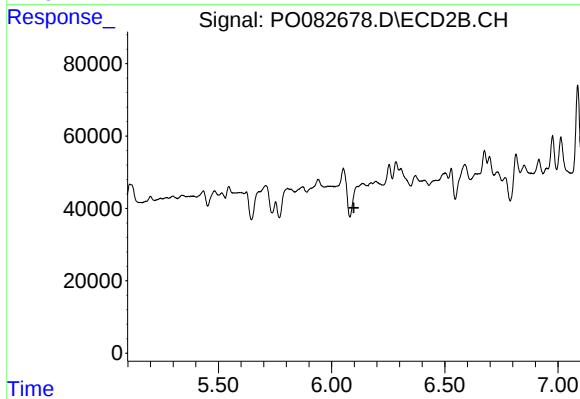
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 290948
Conc: 235.46 ng/ml



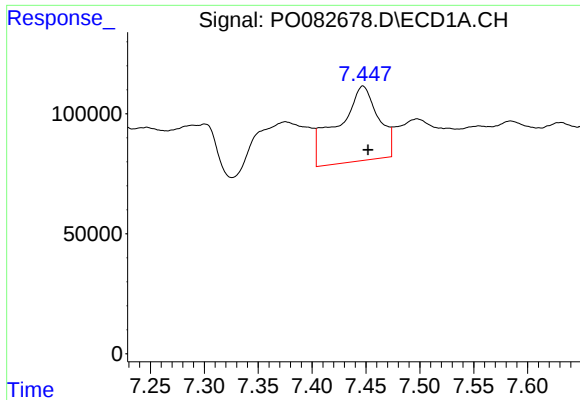
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 490385
Conc: 180.00 ng/ml



#26 AR-1254-1

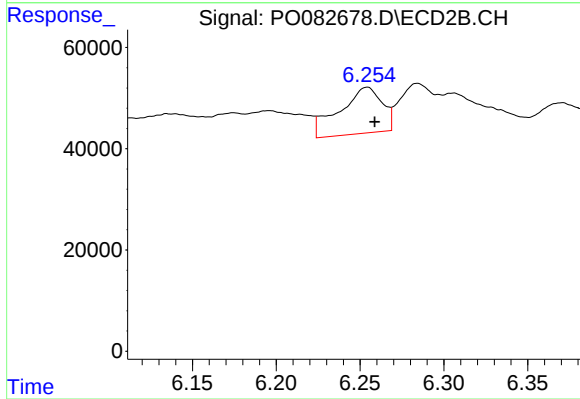
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#27 AR-1254-2

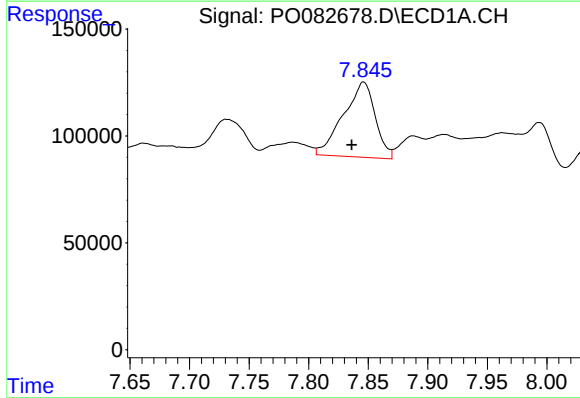
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 815080
Conc: 195.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



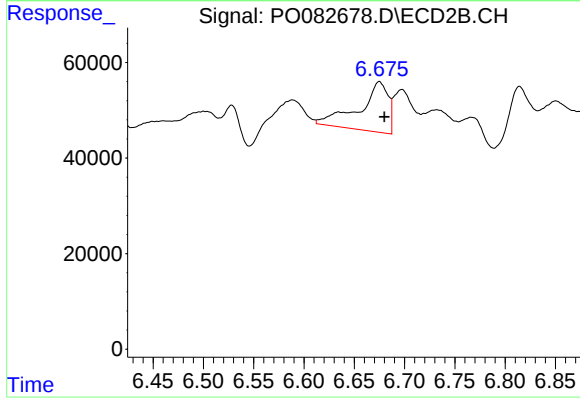
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 161282
Conc: 94.24 ng/ml



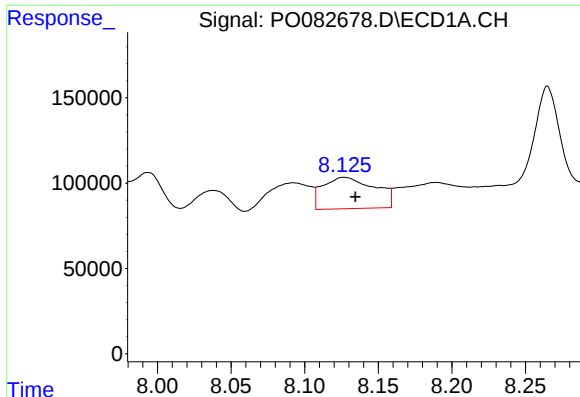
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 654720
Conc: 153.08 ng/ml



#28 AR-1254-3

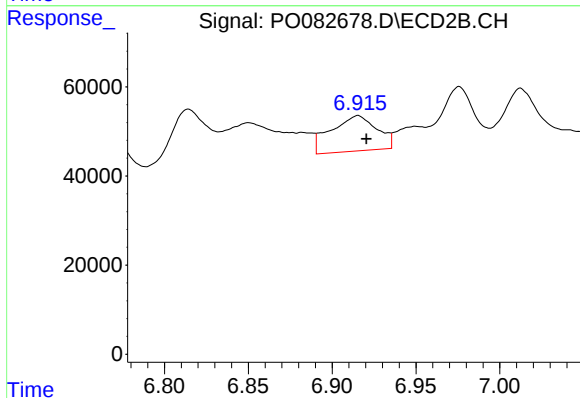
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 210803
Conc: 82.00 ng/ml



#29 AR-1254-4

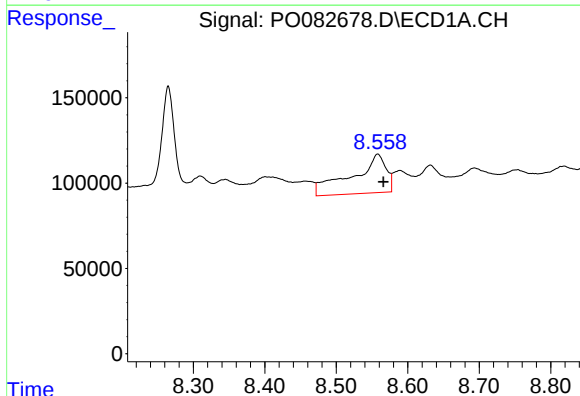
R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 452263
Conc: 147.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



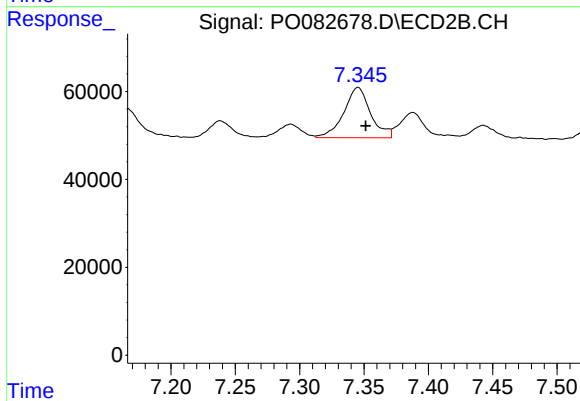
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 151458
Conc: 83.32 ng/ml



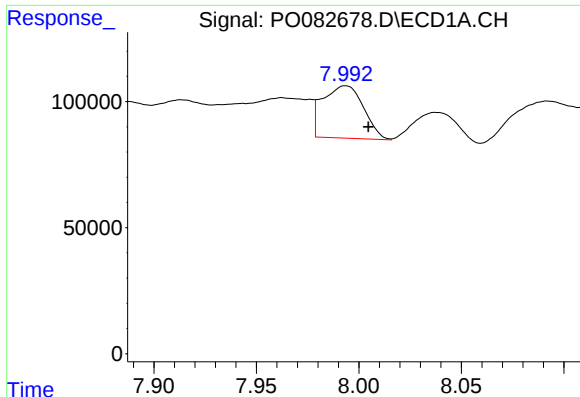
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 751318
Conc: 233.63 ng/ml



#30 AR-1254-5

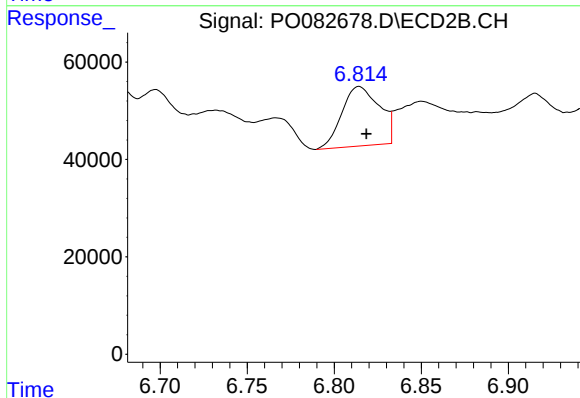
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 165519
Conc: 71.21 ng/ml



#31 AR-1260-1

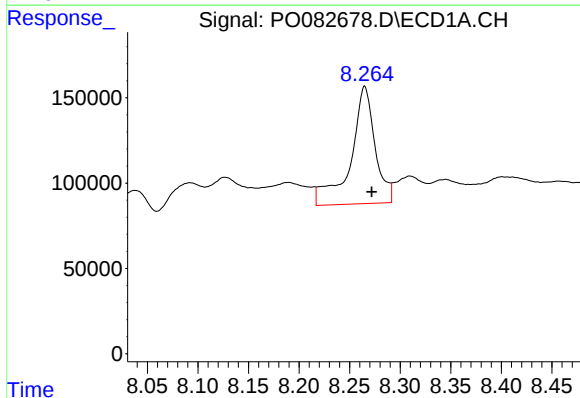
R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 288332
Conc: 90.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



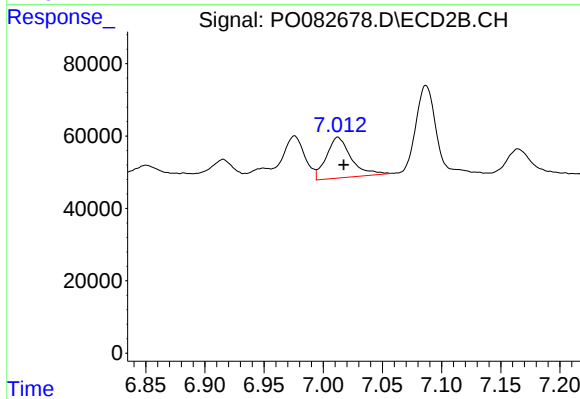
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 183115
Conc: 100.94 ng/ml



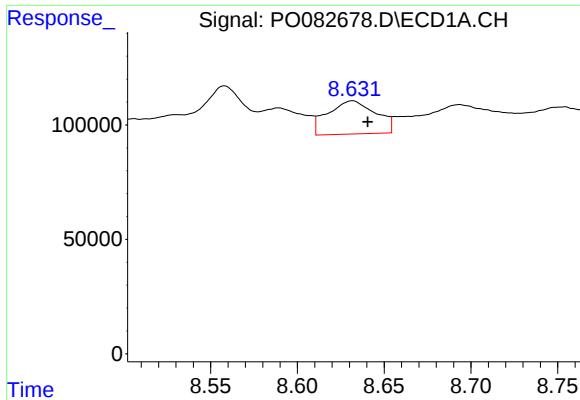
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 1156198
Conc: 307.59 ng/ml



#32 AR-1260-2

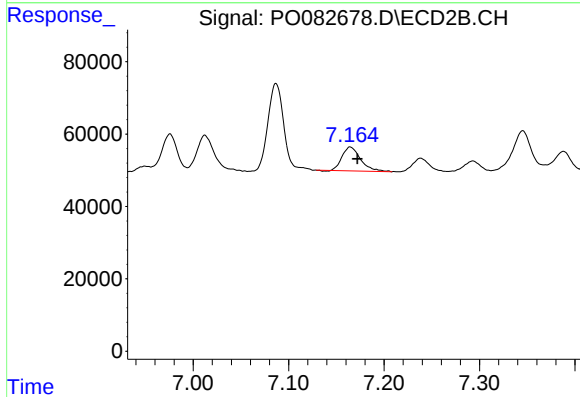
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 163711
Conc: 68.41 ng/ml



#33 AR-1260-3

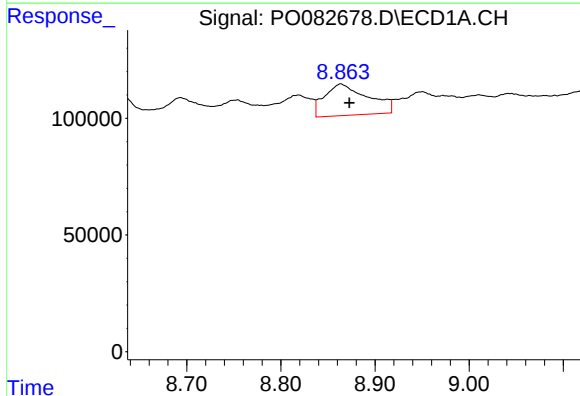
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 278494
Conc: 98.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



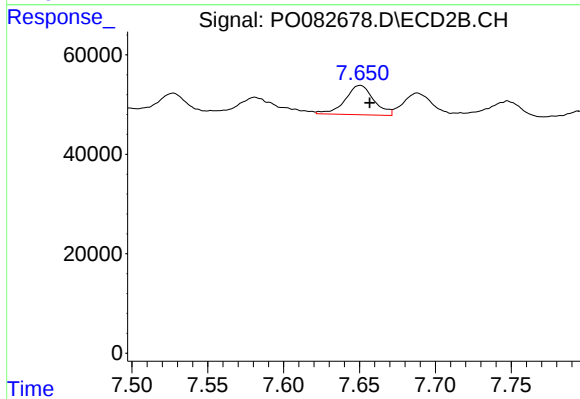
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 88886
Conc: 41.80 ng/ml



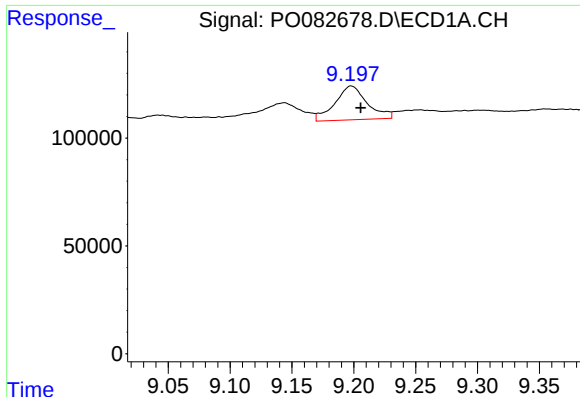
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 432806
Conc: 129.84 ng/ml



#34 AR-1260-4

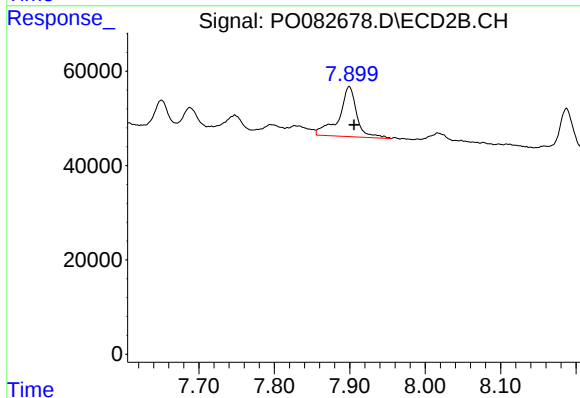
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 77366
Conc: 46.38 ng/ml



#35 AR-1260-5

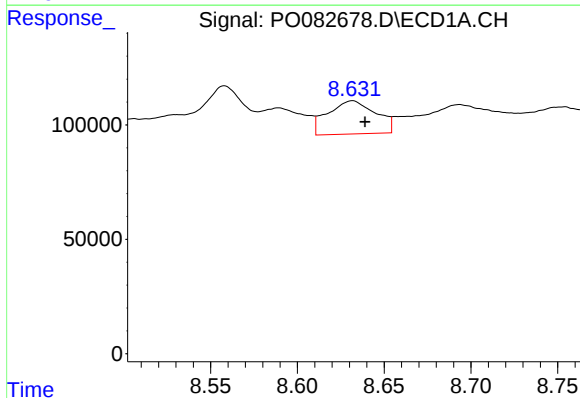
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 285857
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



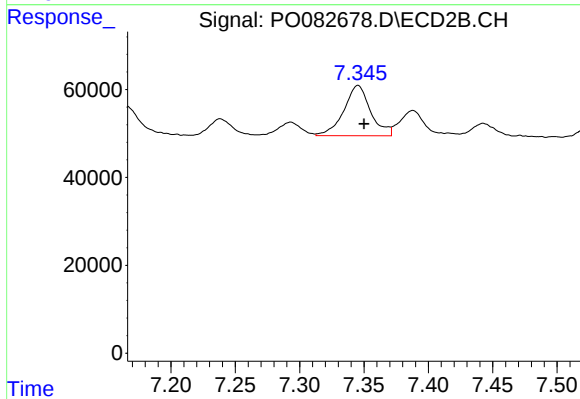
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 175276
Conc: 42.09 ng/ml



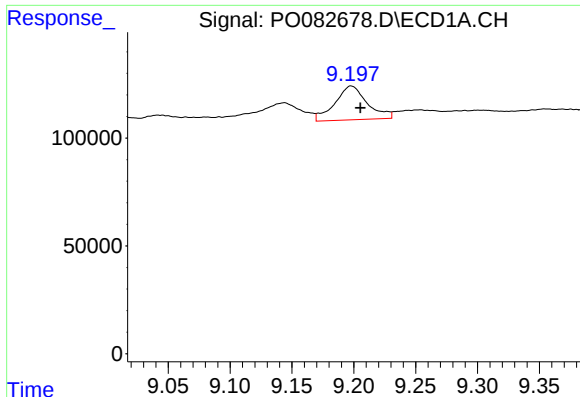
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 278494
Conc: 75.06 ng/ml



#36 AR-1262-1

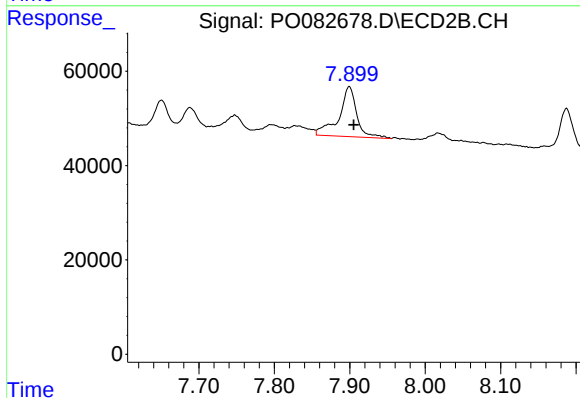
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 165519
Conc: 138.49 ng/ml



#37 AR-1262-2

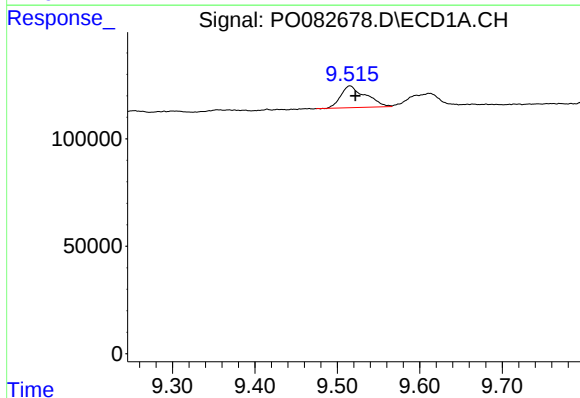
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 285857
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



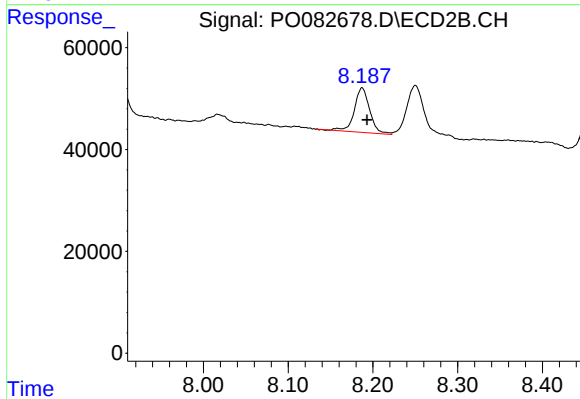
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 175276
Conc: 42.95 ng/ml



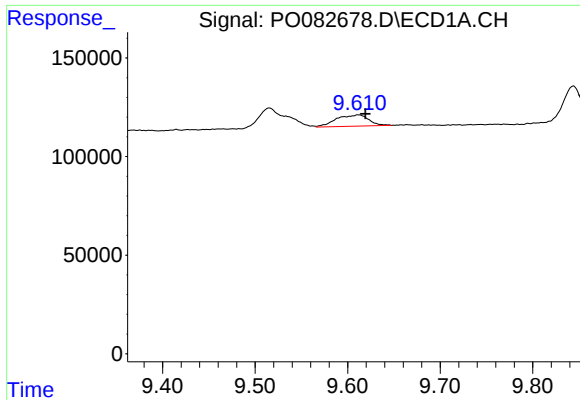
#38 AR-1262-3

R.T.: 9.515 min
Delta R.T.: -0.007 min
Response: 213199
Conc: 74.35 ng/ml



#38 AR-1262-3

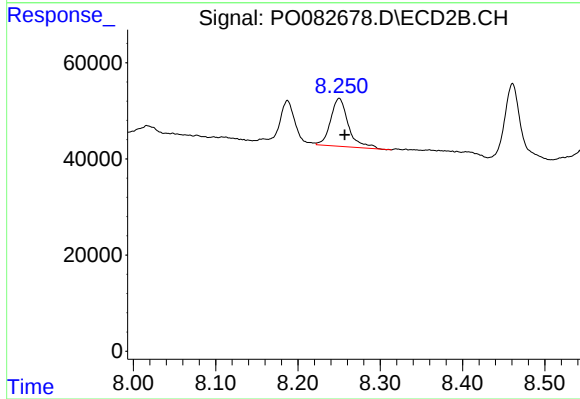
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 109928
Conc: 67.41 ng/ml



#39 AR-1262-4

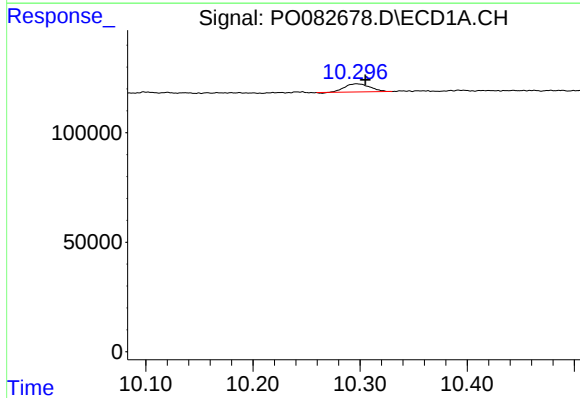
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 140283
Conc: 83.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



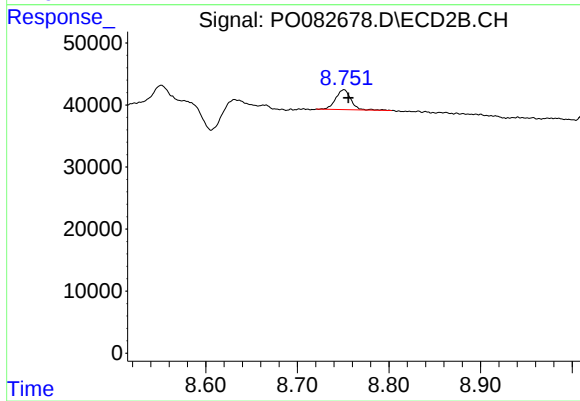
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 149474
Conc: 51.33 ng/ml



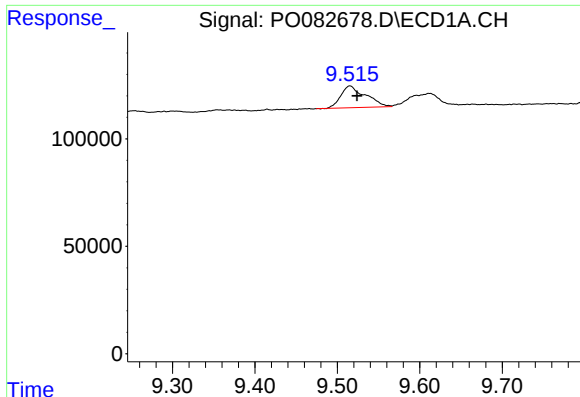
#40 AR-1262-5

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 61437
Conc: 25.30 ng/ml



#40 AR-1262-5

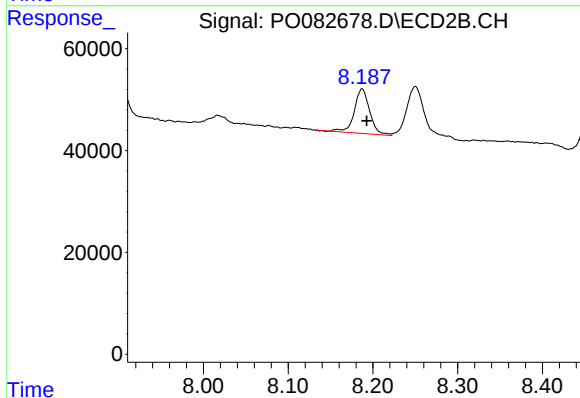
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 37096
Conc: 27.08 ng/ml



#41 AR-1268-1

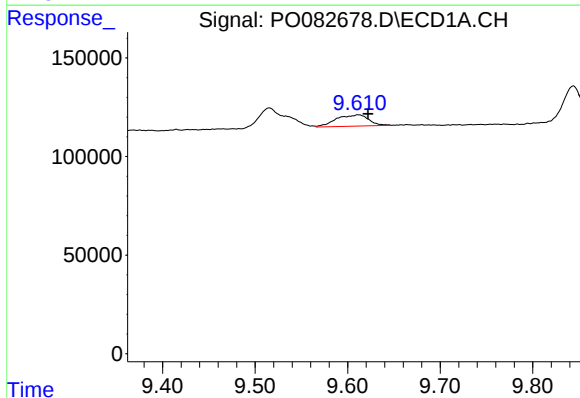
R.T.: 9.515 min
Delta R.T.: -0.008 min
Response: 213199
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



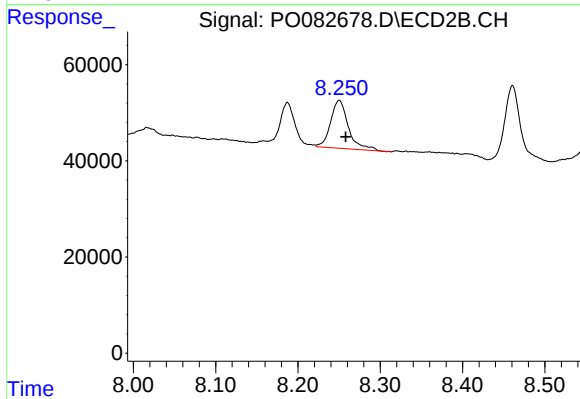
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 109928
Conc: 21.02 ng/ml



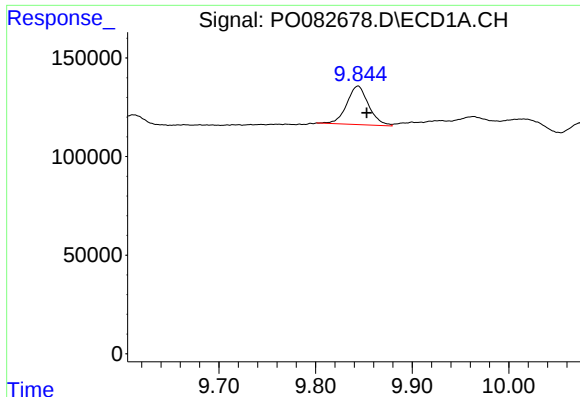
#42 AR-1268-2

R.T.: 9.612 min
Delta R.T.: -0.010 min
Response: 140283
Conc: 18.55 ng/ml



#42 AR-1268-2

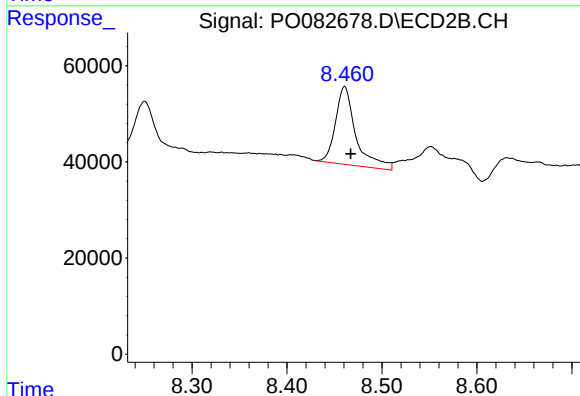
R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 149474
Conc: 32.94 ng/ml



#43 AR-1268-3

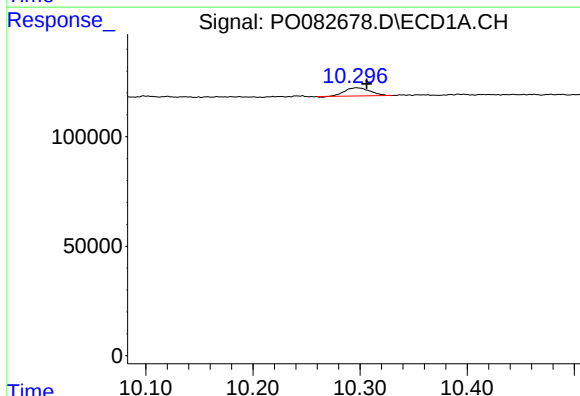
R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 306749
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



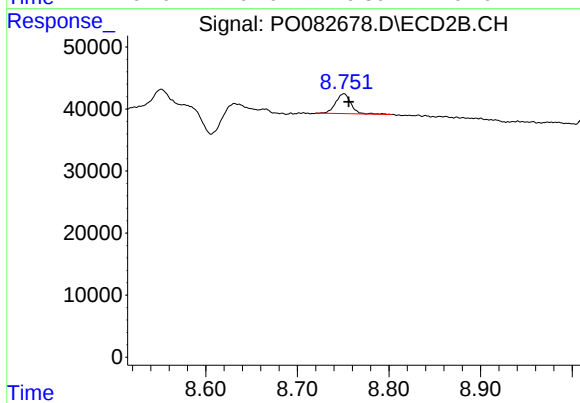
#43 AR-1268-3

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 240723
Conc: 61.93 ng/ml



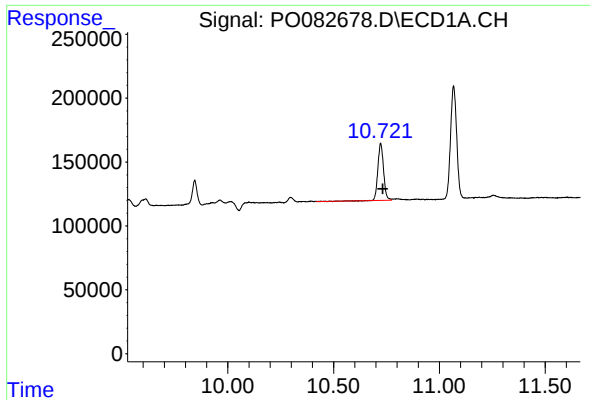
#44 AR-1268-4

R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 61437
Conc: 21.84 ng/ml



#44 AR-1268-4

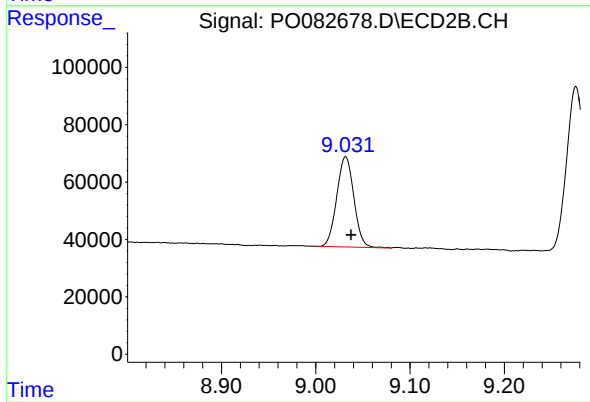
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 37096
Conc: 23.35 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 844700
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 397138
Conc: 36.32 ng/ml