

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 18:47
 Operator : AJ\MA
 Sample : M3964-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:47:03 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...	4.867	3.982	2532702	790303	28.401	29.664
2)	SA Decachlor...	10.875	9.326	1865783	708905	25.048	30.526
Target Compounds							
3)	L1 AR-1016-1	6.222f	0.000	21293	0	6.577	N.D. #
4)	L1 AR-1016-2	6.222	0.000	21293	0	4.594	N.D. #
5)	L1 AR-1016-3	6.283	5.509f	108221	34761	37.800	49.030 #
6)	L1 AR-1016-4	6.392	5.509	138449	34761	60.189	56.119
7)	L1 AR-1016-5	6.705	5.745	579291	21346	254.556	30.235 #
8)	L2 AR-1221-1	5.121	0.000	50728	0	46.357	N.D. #
9)	L2 AR-1221-2	5.223	0.000	26784	0	33.970	N.D. #
12)	L3 AR-1232-2	5.908	0.000	343255	0	322.680	N.D. #
13)	L3 AR-1232-3	6.222	0.000	21293	0	10.563	N.D. #
14)	L3 AR-1232-4	6.392	5.555	138449	25716	135.488	85.578 #
15)	L3 AR-1232-5	6.492	5.745	227916	21346	309.109	67.152 #
16)	L4 AR-1242-1	6.222f	0.000	21293	0	8.338	N.D. #
17)	L4 AR-1242-2	6.222	0.000	21293	0	5.930	N.D. #
18)	L4 AR-1242-3	6.283	0.000	108221	0	47.424	N.D. #
19)	L4 AR-1242-4	6.392	5.555	138449	25716	76.237	44.786 #
20)	L4 AR-1242-5	7.189	6.132	303933	122536	154.122	163.978
21)	L5 AR-1248-1	6.222f	0.000	21293	0	10.578	N.D. #
22)	L5 AR-1248-2	6.492	5.509	227916	34761	86.413	39.173 #
23)	L5 AR-1248-3	6.705	5.555	579291	25716	185.086	29.414 #
24)	L5 AR-1248-4	0.000	5.745	0	21346	N.D.	21.009 #
25)	L5 AR-1248-5	7.189	6.177	303933	60851	89.899	63.053 #
26)	L6 AR-1254-1	7.104	6.132	625283	122536	174.394	80.024 #
27)	L6 AR-1254-2	7.342	6.290	639913	130265	116.054	95.745
28)	L6 AR-1254-3	7.740f	6.714	1168938	112935	207.166	56.775 #
29)	L6 AR-1254-4	8.010	6.959	1137373	34107	276.594	27.315 #
30)	L6 AR-1254-5	8.451	7.387	3961019	63116	859.338	33.762 #
31)	L7 AR-1260-1	7.878	6.844	952504	116583	225.325	83.512 #
32)	L7 AR-1260-2	8.139f	7.051	2253129	38501	434.092	23.558 #
33)	L7 AR-1260-3	8.517	7.208	1343097	143597	414.507	86.353 #
34)	L7 AR-1260-4	8.772f	7.691	3369961	76713	845.440	69.021 #
35)	L7 AR-1260-5	9.071	0.000	1282282	0	173.091	N.D. #
36)	L8 AR-1262-1	8.517	7.387	1343097	63116	259.117	63.411 #
37)	L8 AR-1262-2	9.071	0.000	1282282	0	143.770	N.D. #
38)	L8 AR-1262-3	0.000	8.267f	0	610296	N.D.	456.011 #
39)	L8 AR-1262-4	9.488	0.000	522901	0	213.933	N.D. #
42)	L9 AR-1268-2	9.488	0.000	522901	0	51.745	N.D. #
43)	L9 AR-1268-3	0.000	8.509	0	39331	N.D.	12.527 #
45)	L9 AR-1268-5	0.000	9.063f	0	57507	N.D.	6.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
Data File : P0081675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 18:47
Operator : AJ\MA
Sample : M3964-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:47:03 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
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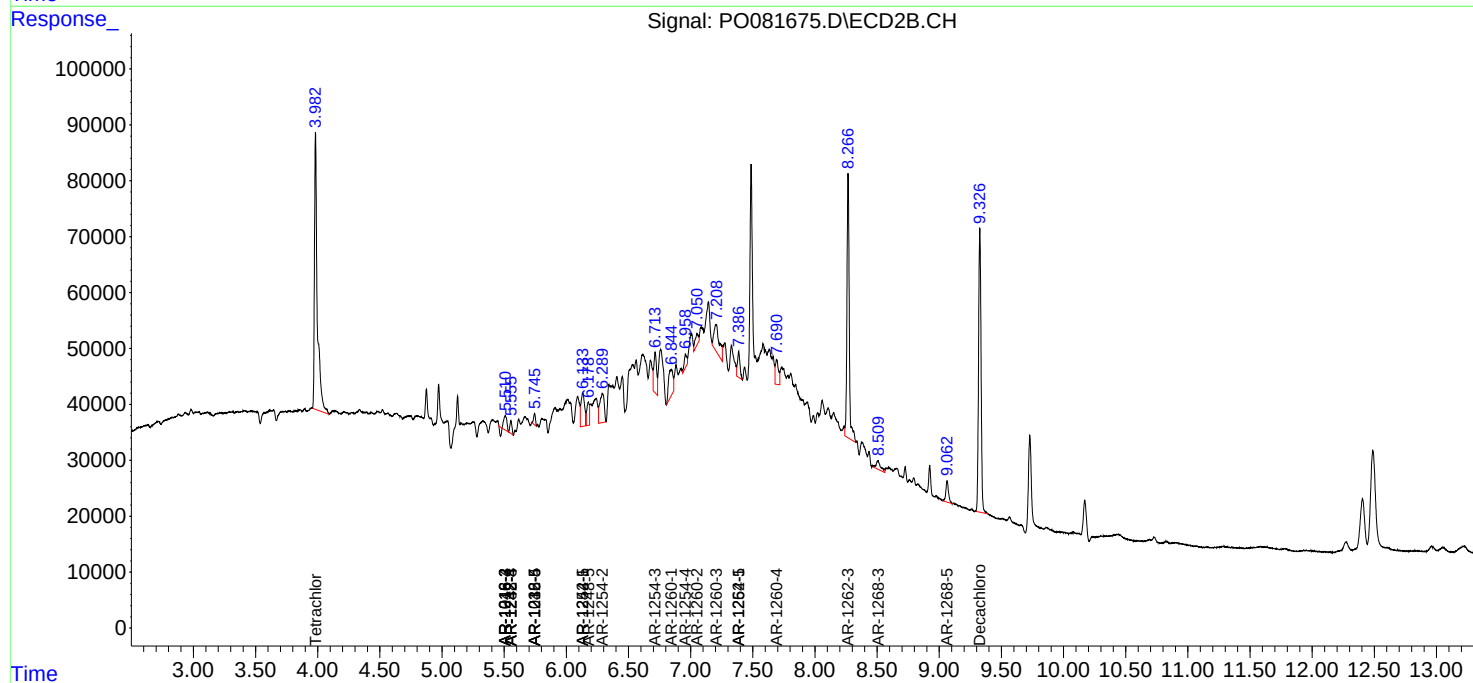
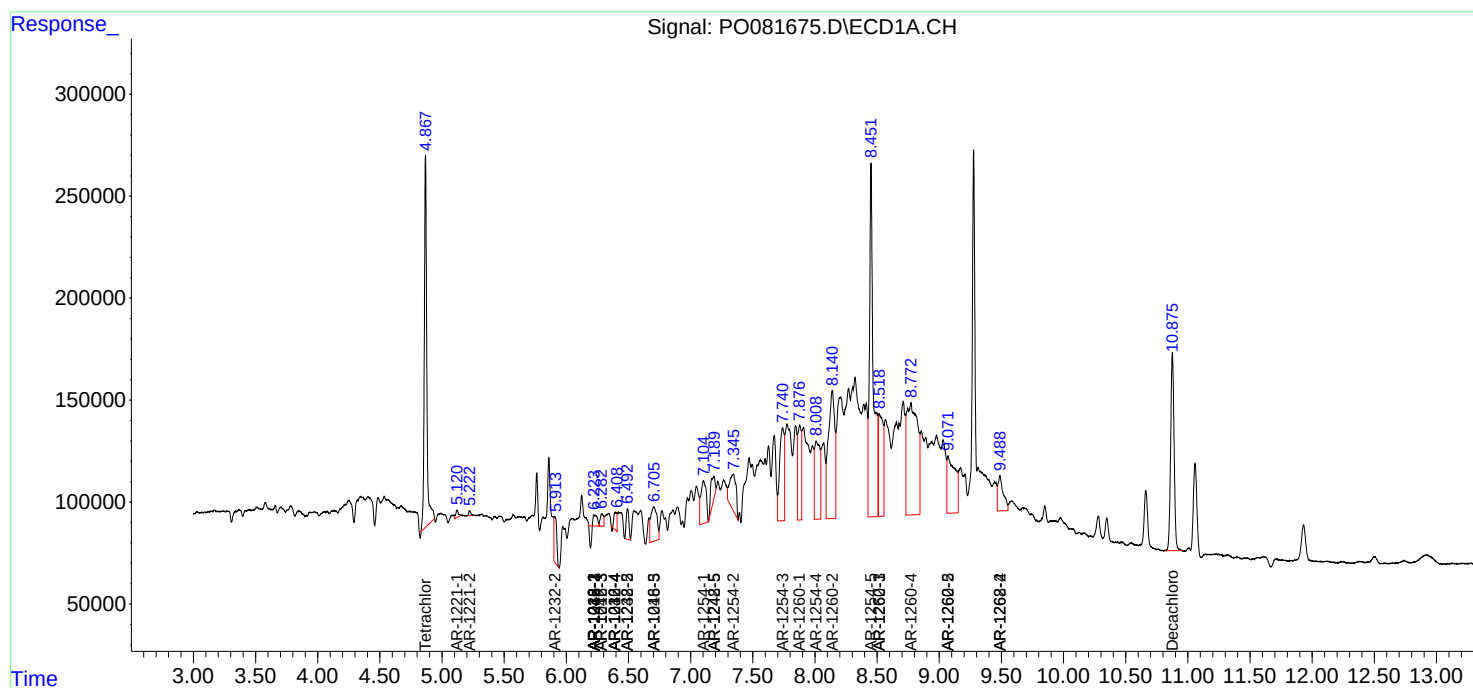
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

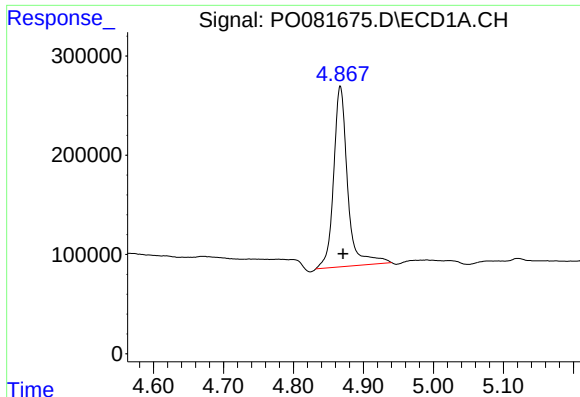
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 18:47
Operator : AJ\MA
Sample : M3964-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:47:03 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

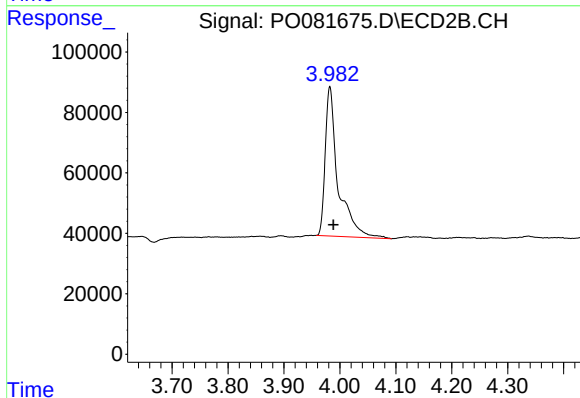




#1 Tetrachloro-m-xylene

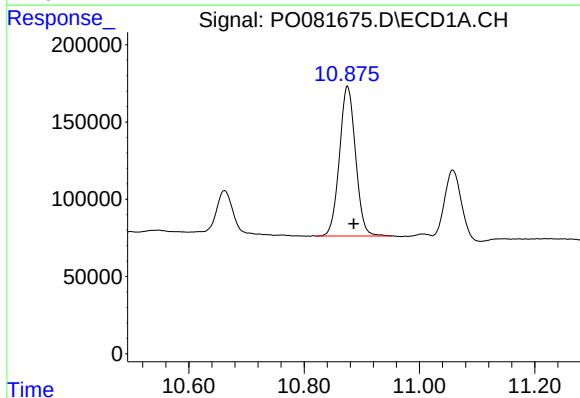
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2532702
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



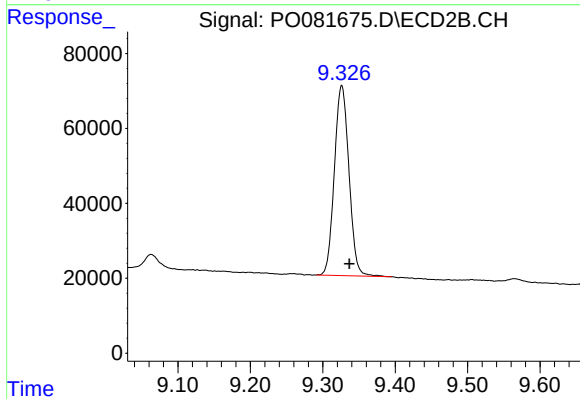
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 790303
Conc: 29.66 ng/ml



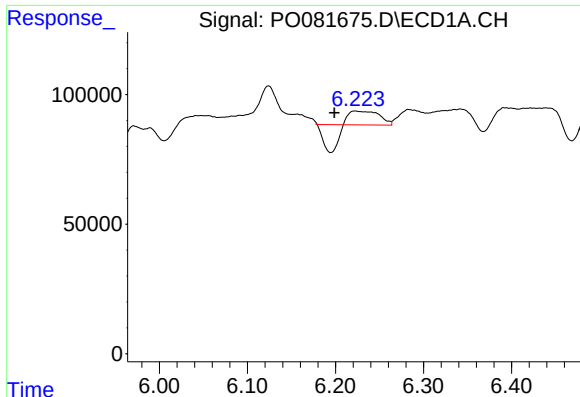
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 1865783
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

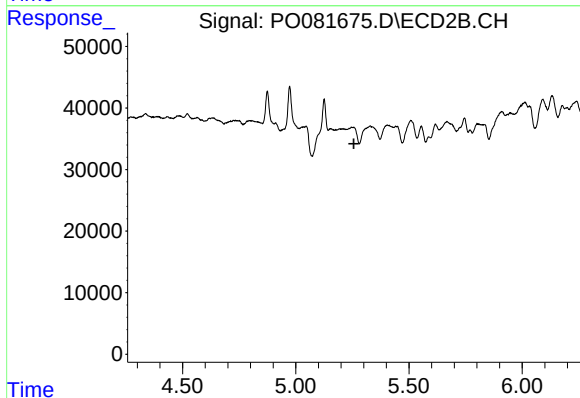
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 708905
Conc: 30.53 ng/ml



#3 AR-1016-1

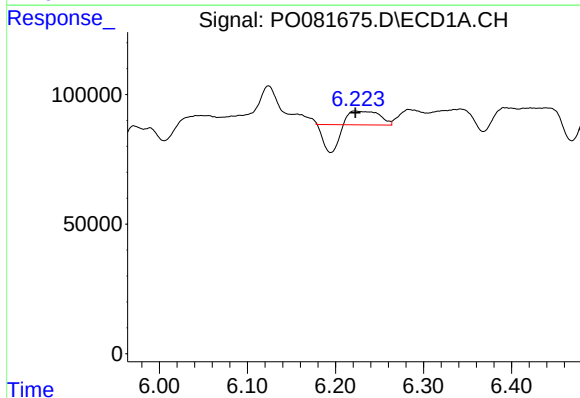
R.T.: 6.222 min
Delta R.T.: 0.024 min
Response: 21293
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



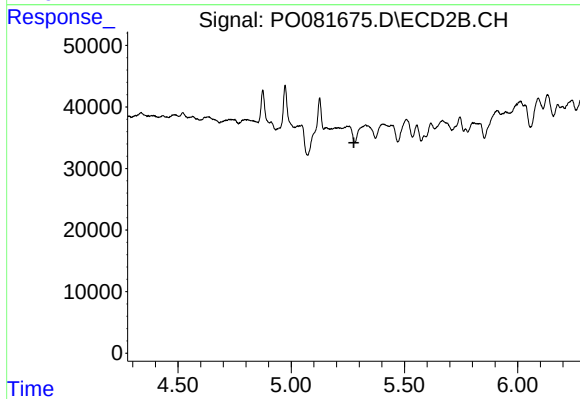
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



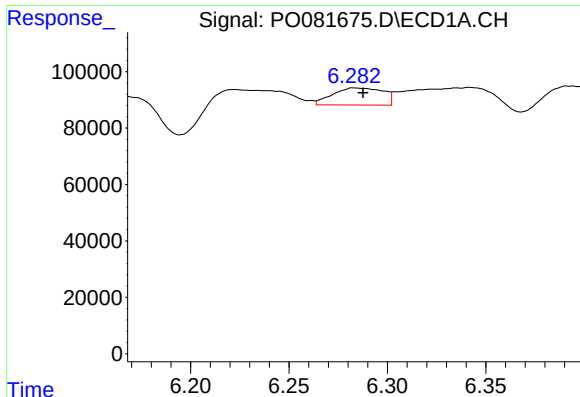
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 21293
Conc: 4.59 ng/ml



#4 AR-1016-2

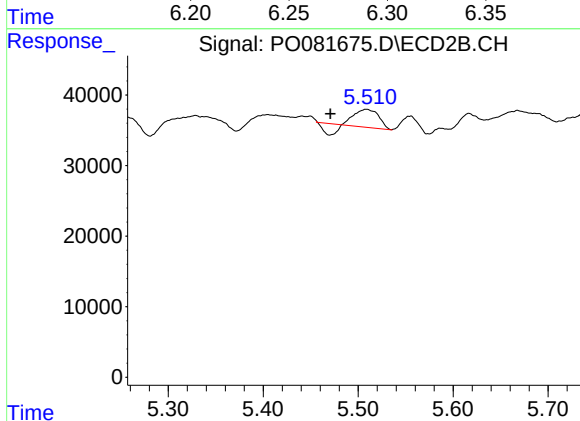
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

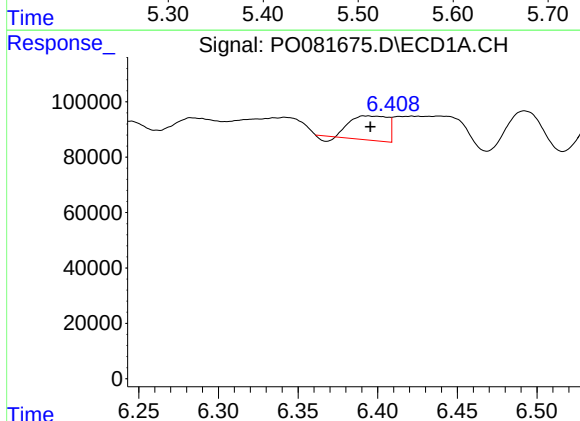
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 108221
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



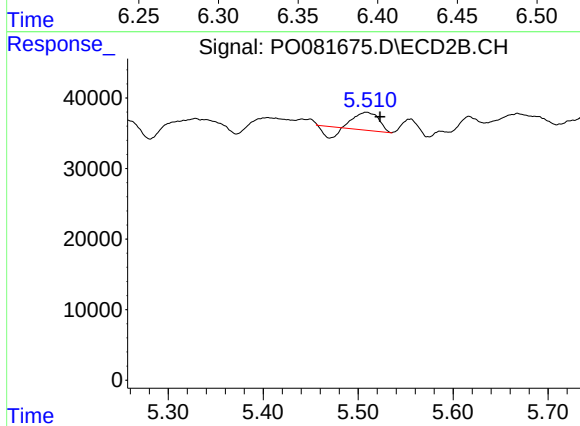
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: 0.038 min
Response: 34761
Conc: 49.03 ng/ml



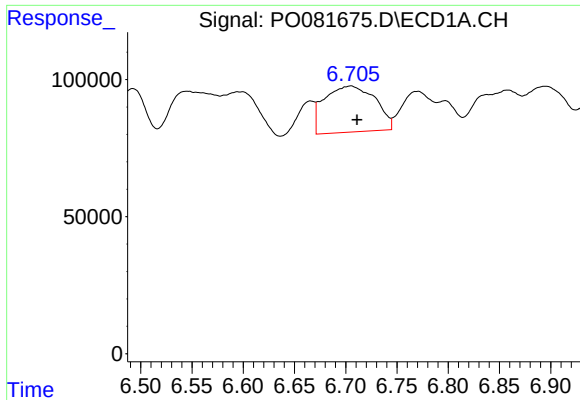
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 138449
Conc: 60.19 ng/ml



#6 AR-1016-4

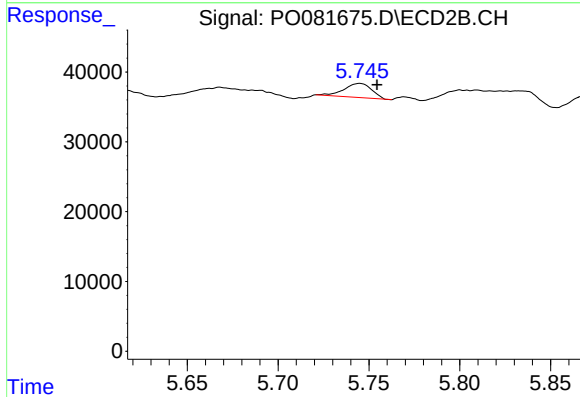
R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 34761
Conc: 56.12 ng/ml



#7 AR-1016-5

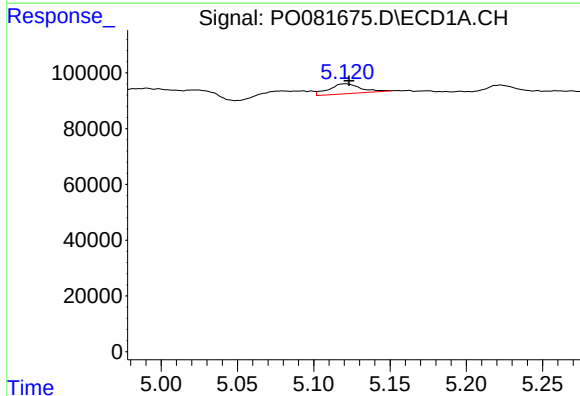
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 579291
Conc: 254.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



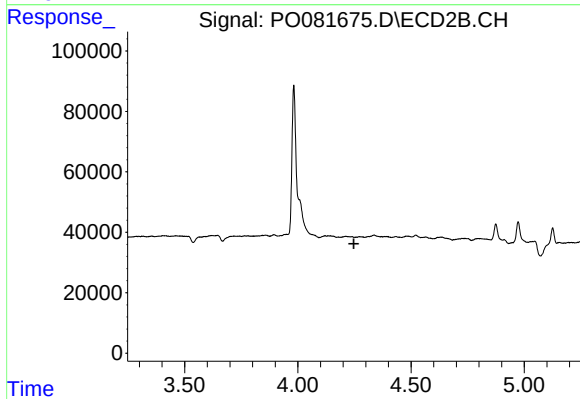
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 21346
Conc: 30.23 ng/ml



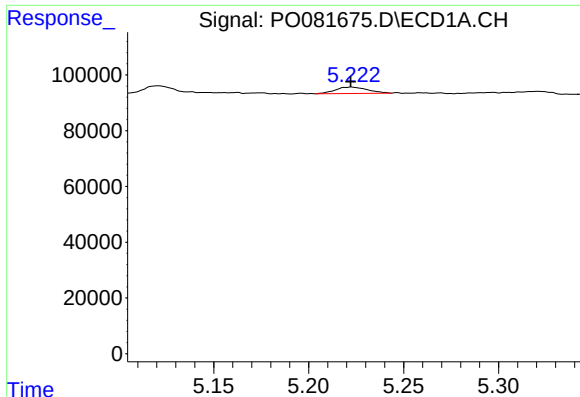
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 50728
Conc: 46.36 ng/ml



#8 AR-1221-1

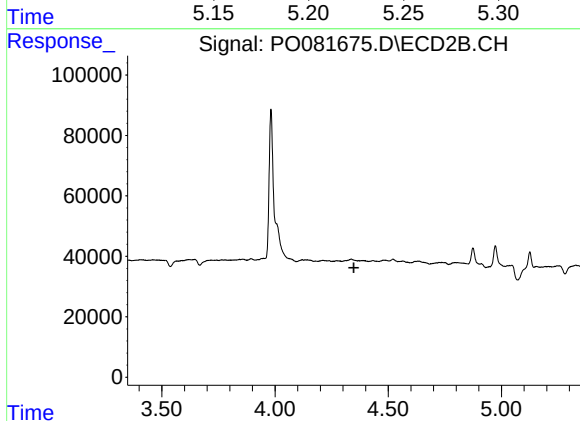
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

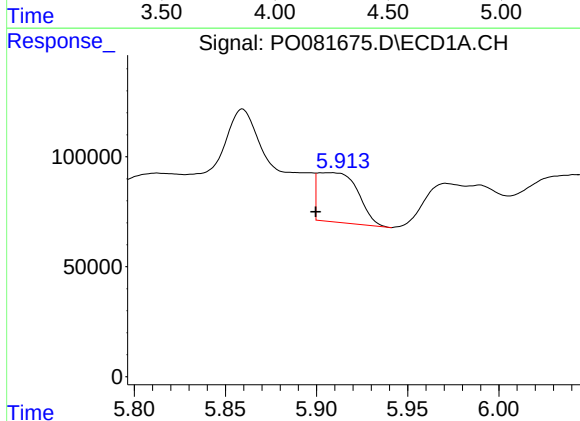
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 26784
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



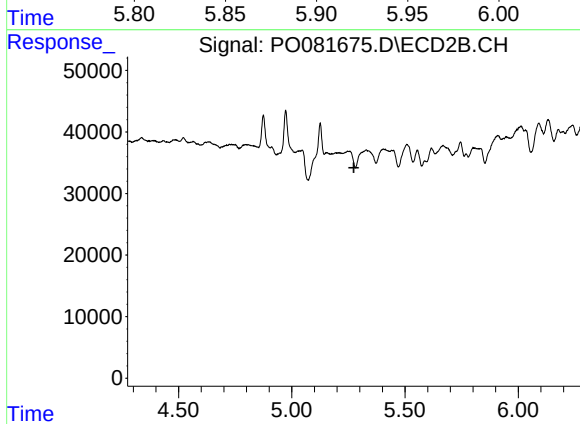
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



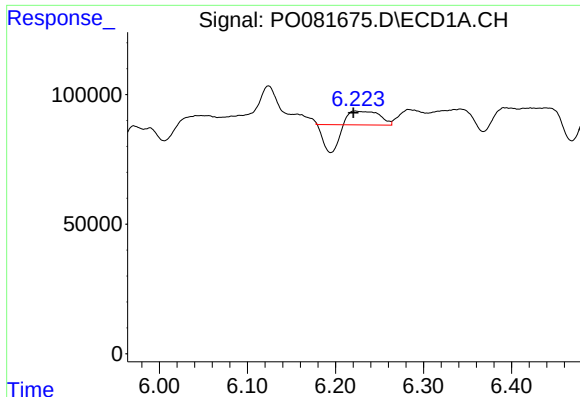
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 343255
Conc: 322.68 ng/ml



#12 AR-1232-2

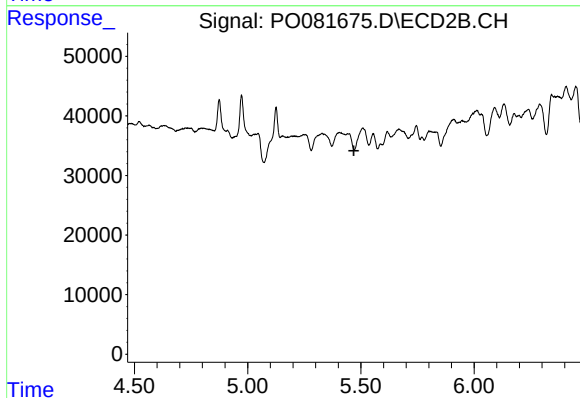
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#13 AR-1232-3

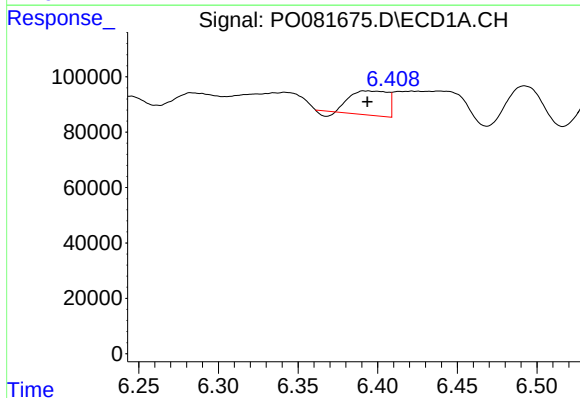
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 21293
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



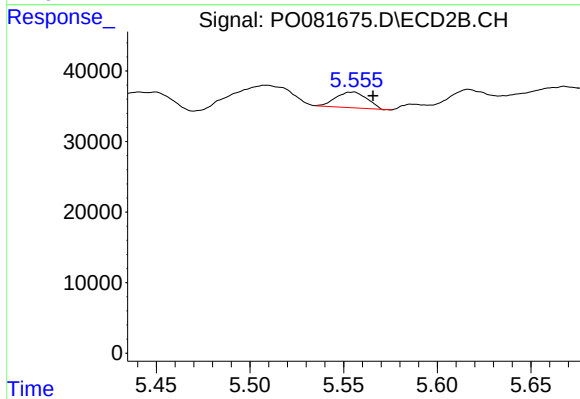
#13 AR-1232-3

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



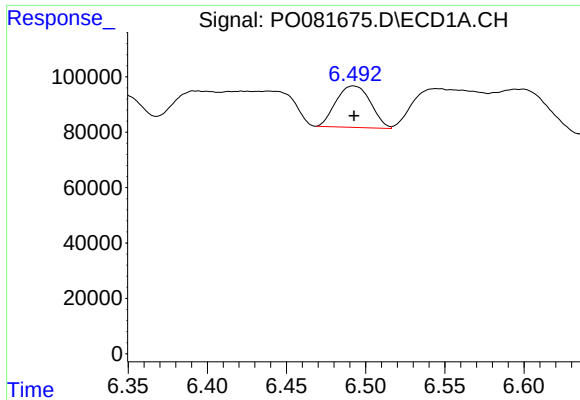
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 138449
Conc: 135.49 ng/ml



#14 AR-1232-4

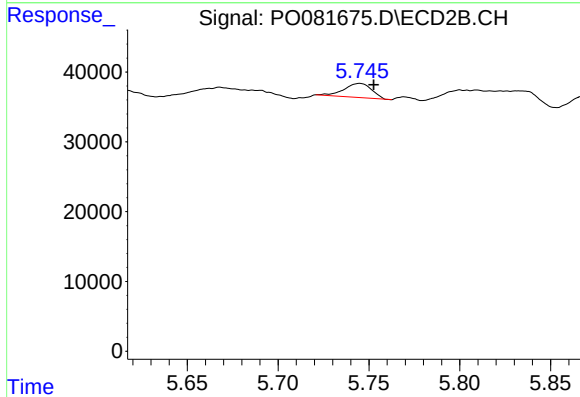
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 25716
Conc: 85.58 ng/ml



#15 AR-1232-5

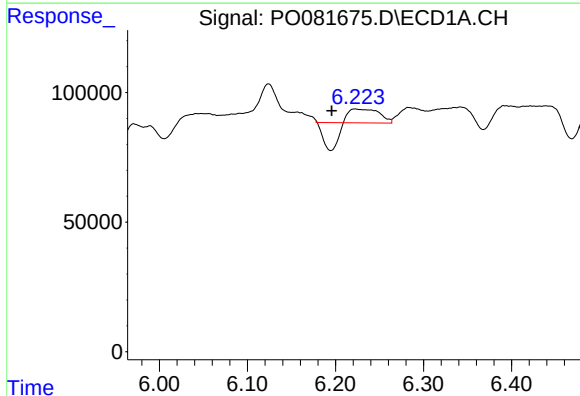
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 227916
Conc: 309.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



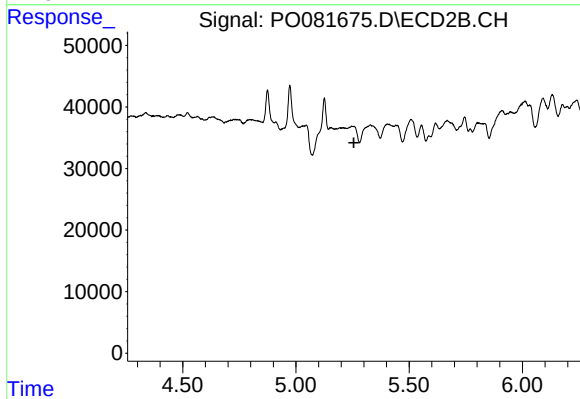
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 21346
Conc: 67.15 ng/ml



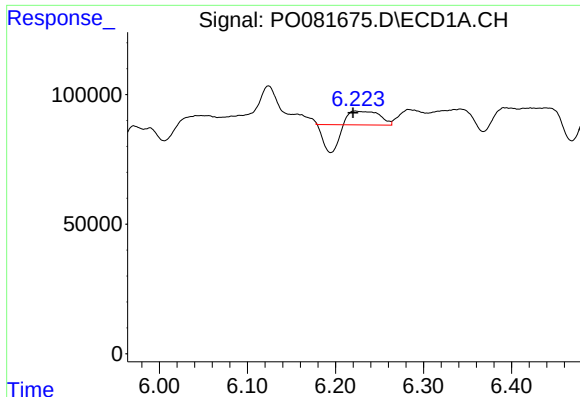
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.027 min
Response: 21293
Conc: 8.34 ng/ml



#16 AR-1242-1

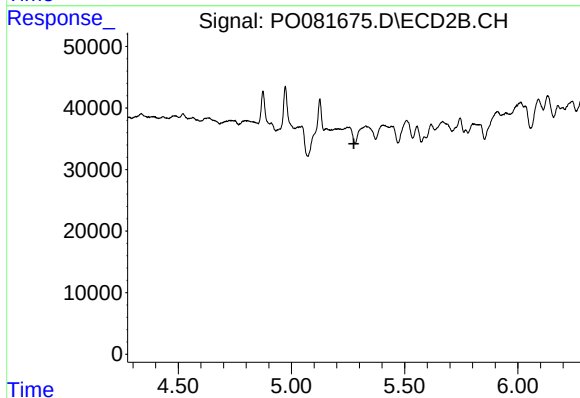
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

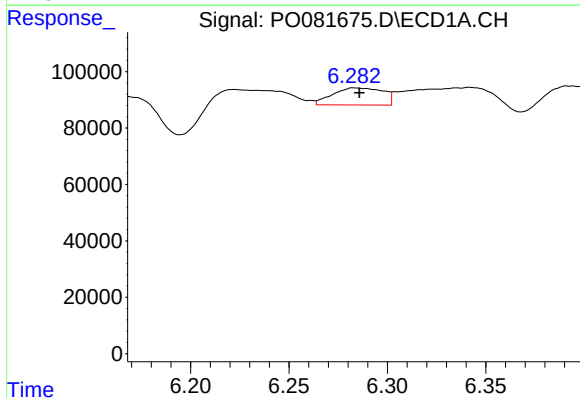
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 21293
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



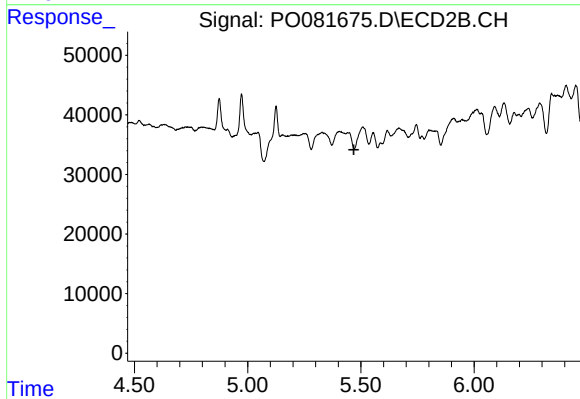
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



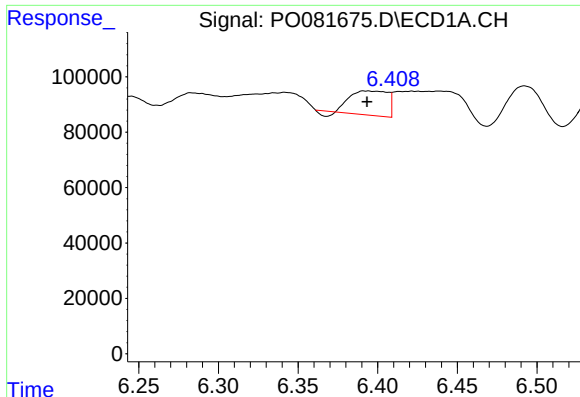
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 108221
Conc: 47.42 ng/ml



#18 AR-1242-3

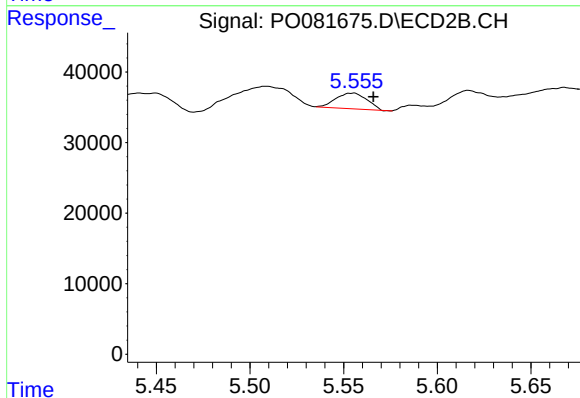
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

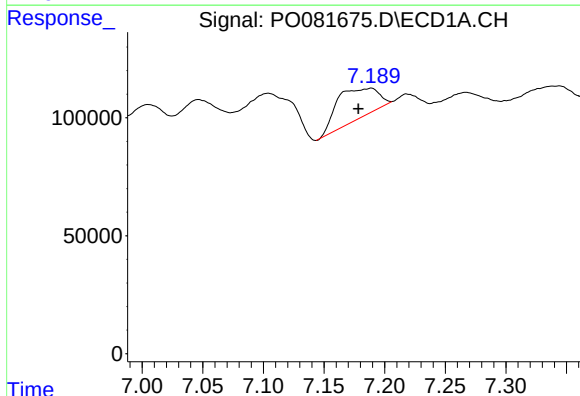
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 138449
Conc: 76.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



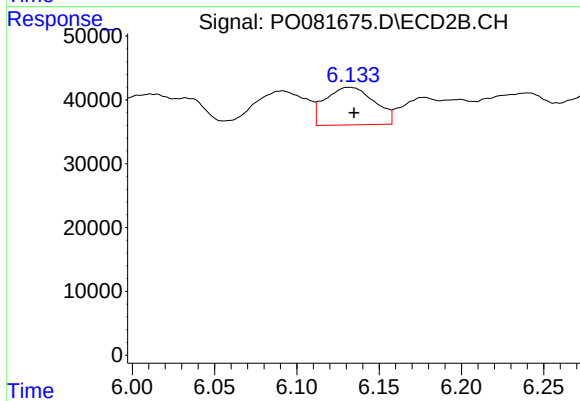
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 25716
Conc: 44.79 ng/ml



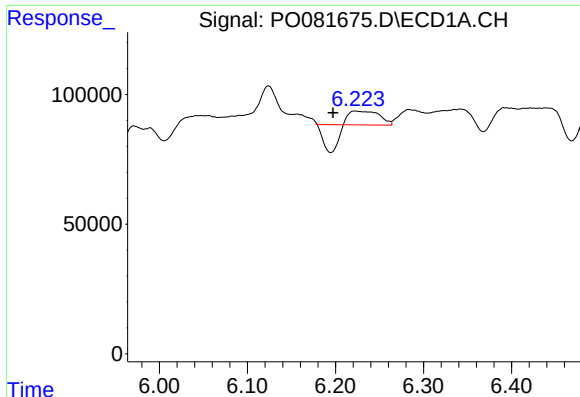
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: 0.010 min
Response: 303933
Conc: 154.12 ng/ml



#20 AR-1242-5

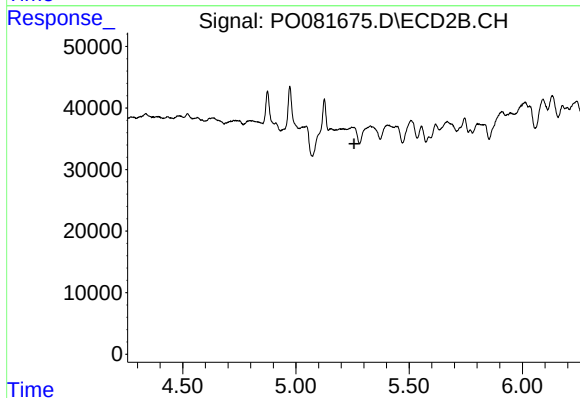
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 122536
Conc: 163.98 ng/ml



#21 AR-1248-1

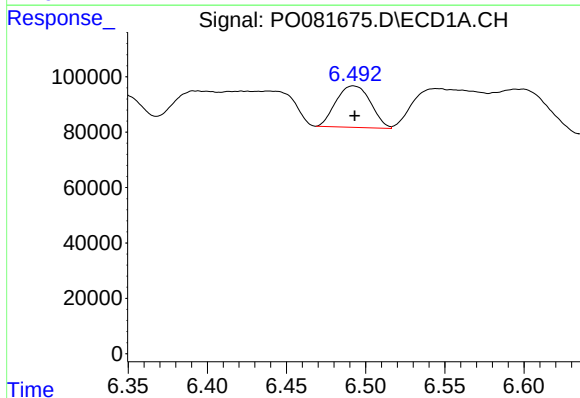
R.T.: 6.222 min
Delta R.T.: 0.025 min
Response: 21293
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



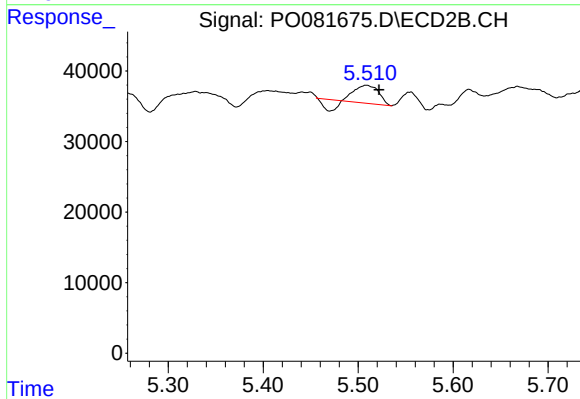
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



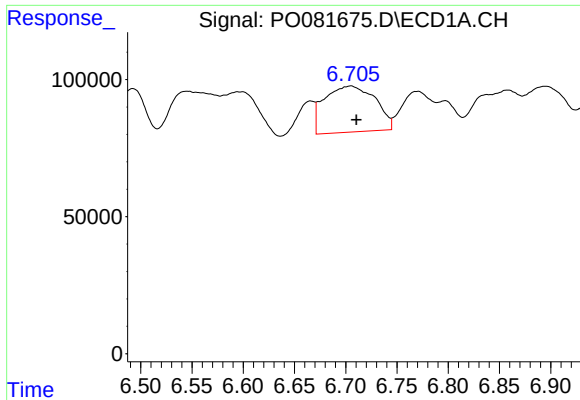
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 227916
Conc: 86.41 ng/ml



#22 AR-1248-2

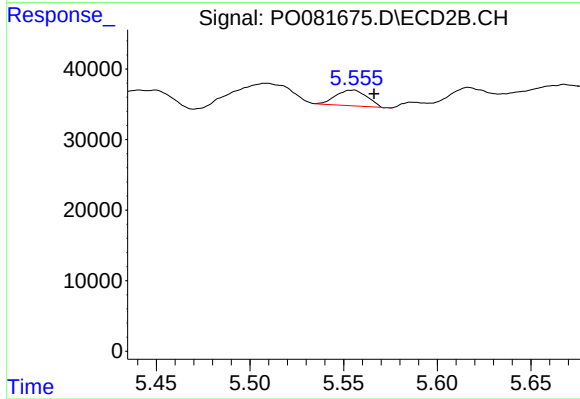
R.T.: 5.509 min
Delta R.T.: -0.013 min
Response: 34761
Conc: 39.17 ng/ml



#23 AR-1248-3

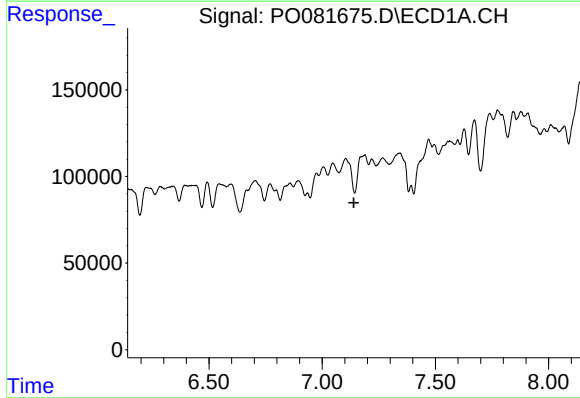
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 579291
Conc: 185.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



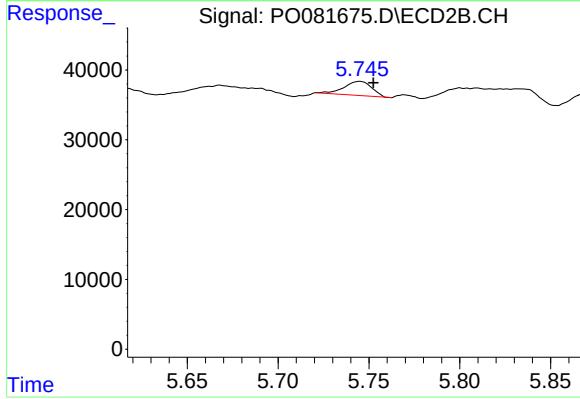
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 25716
Conc: 29.41 ng/ml



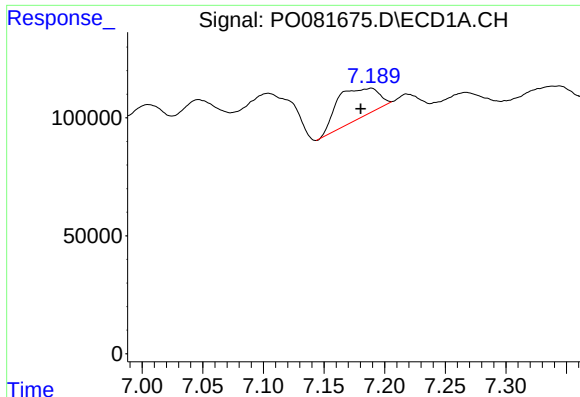
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#24 AR-1248-4

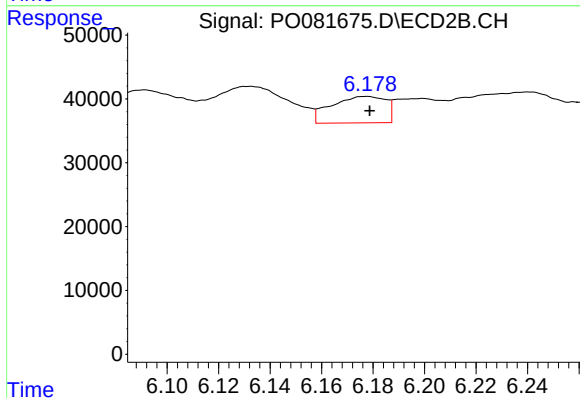
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 21346
Conc: 21.01 ng/ml



#25 AR-1248-5

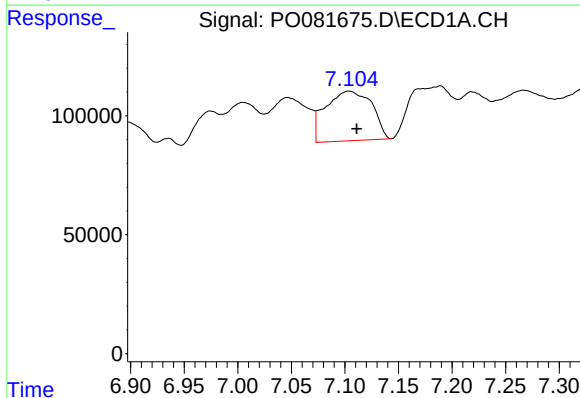
R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 303933
Conc: 89.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



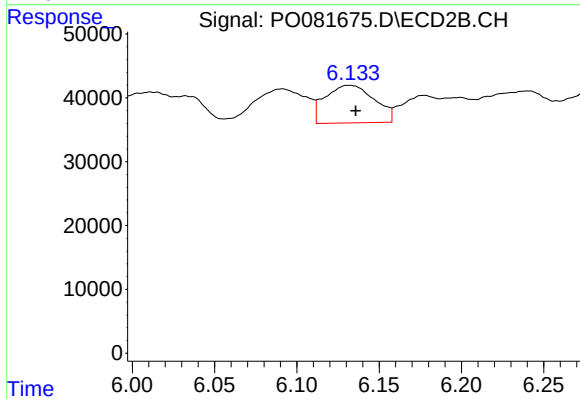
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 60851
Conc: 63.05 ng/ml



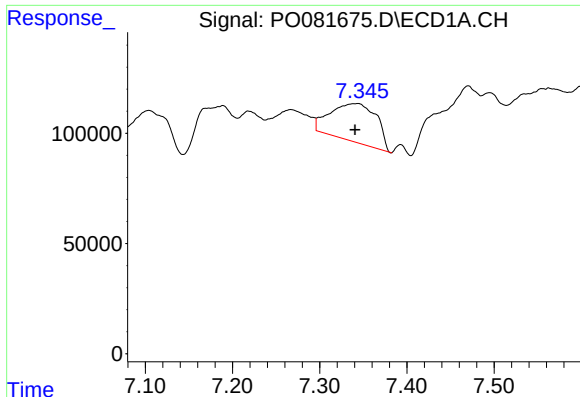
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 625283
Conc: 174.39 ng/ml



#26 AR-1254-1

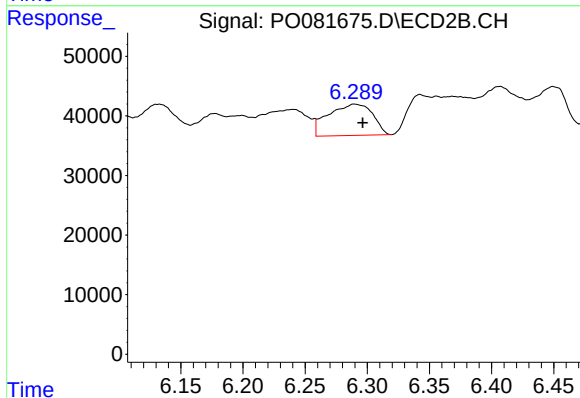
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 122536
Conc: 80.02 ng/ml



#27 AR-1254-2

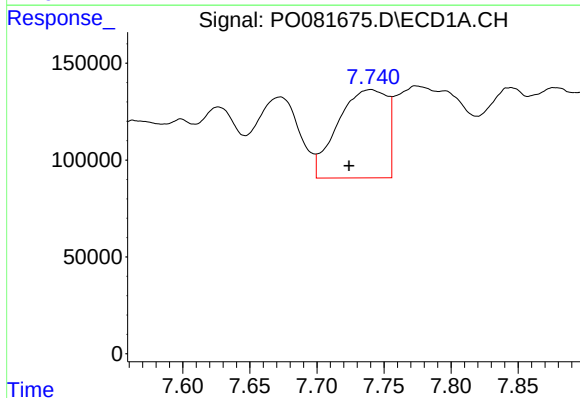
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 639913
Conc: 116.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



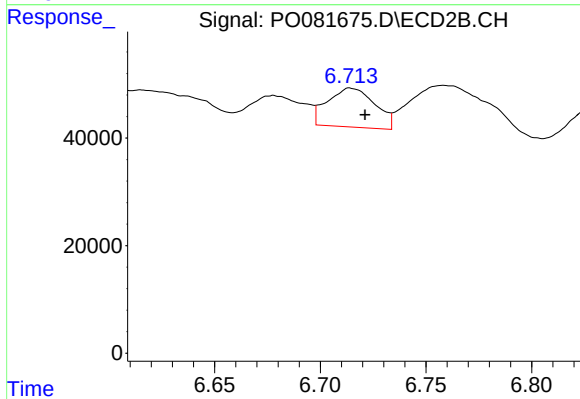
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 130265
Conc: 95.75 ng/ml



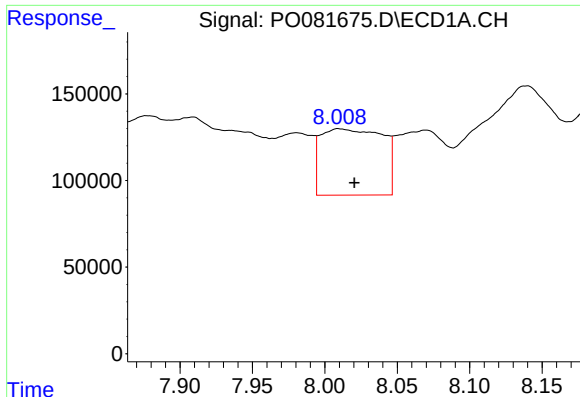
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.016 min
Response: 1168938
Conc: 207.17 ng/ml



#28 AR-1254-3

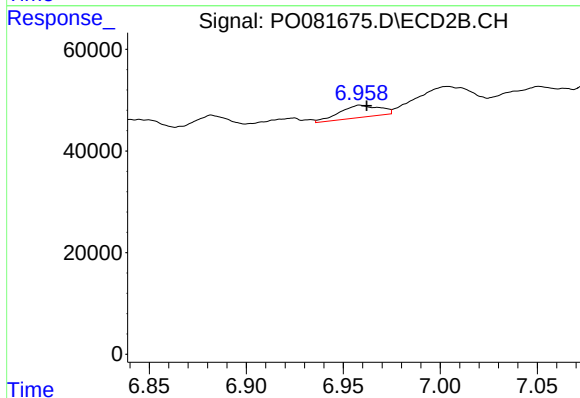
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 112935
Conc: 56.77 ng/ml



#29 AR-1254-4

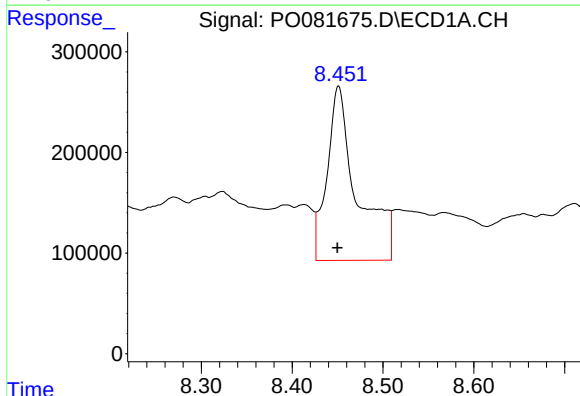
R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 1137373
Conc: 276.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



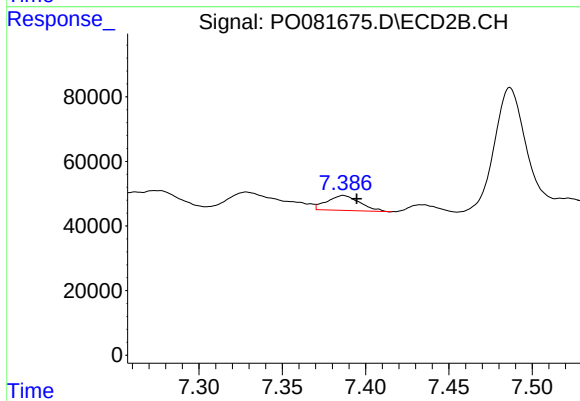
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 34107
Conc: 27.32 ng/ml



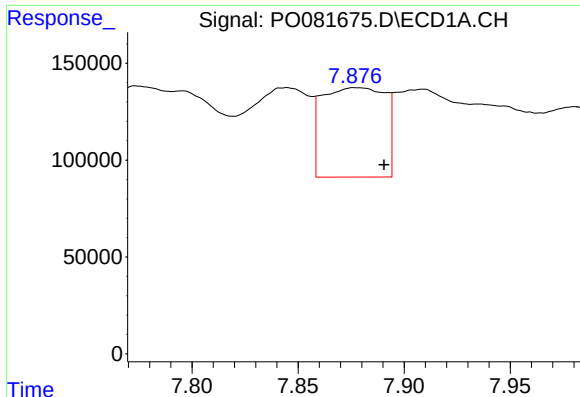
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 3961019
Conc: 859.34 ng/ml



#30 AR-1254-5

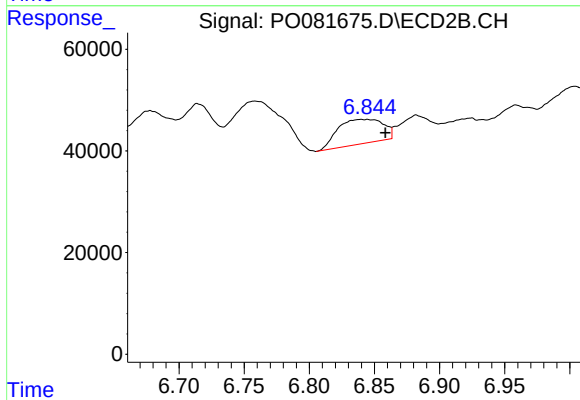
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 63116
Conc: 33.76 ng/ml



#31 AR-1260-1

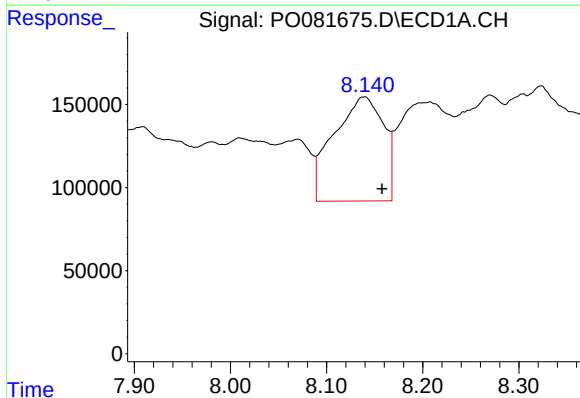
R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 952504
Conc: 225.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



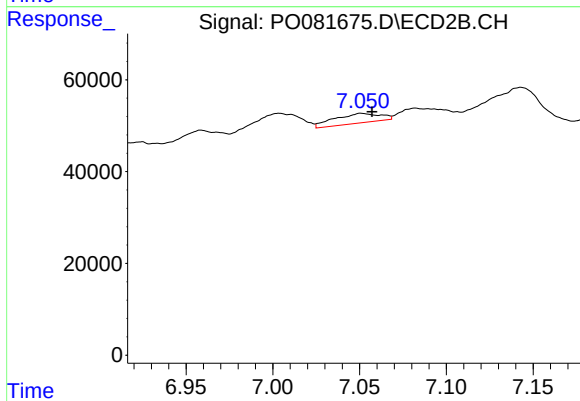
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: -0.014 min
Response: 116583
Conc: 83.51 ng/ml



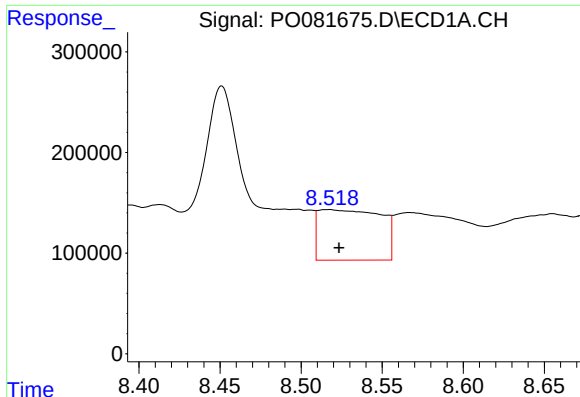
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: -0.019 min
Response: 2253129
Conc: 434.09 ng/ml



#32 AR-1260-2

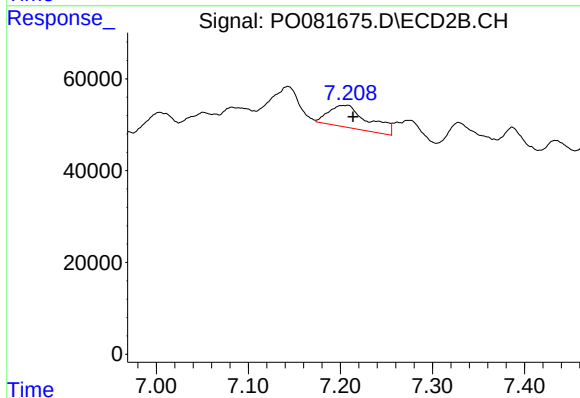
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 38501
Conc: 23.56 ng/ml



#33 AR-1260-3

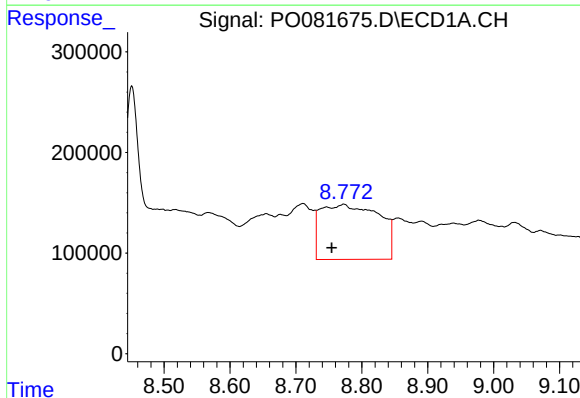
R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 1343097
Conc: 414.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



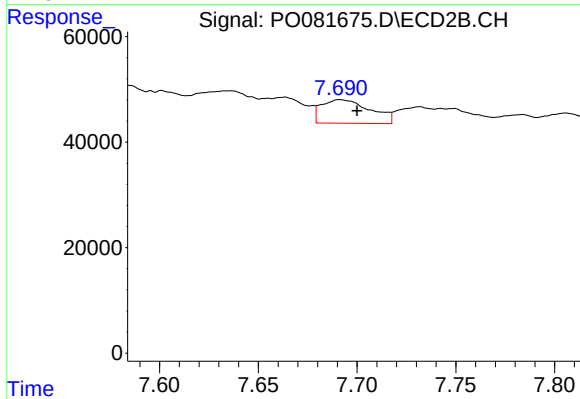
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 143597
Conc: 86.35 ng/ml



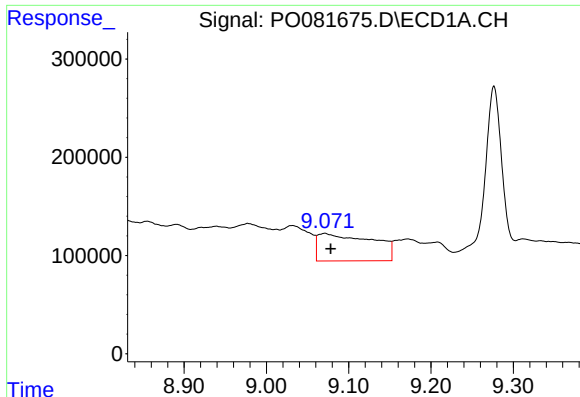
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: 0.018 min
Response: 3369961
Conc: 845.44 ng/ml



#34 AR-1260-4

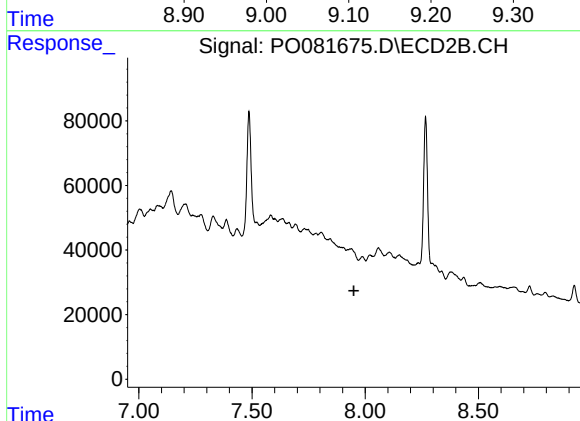
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 76713
Conc: 69.02 ng/ml



#35 AR-1260-5

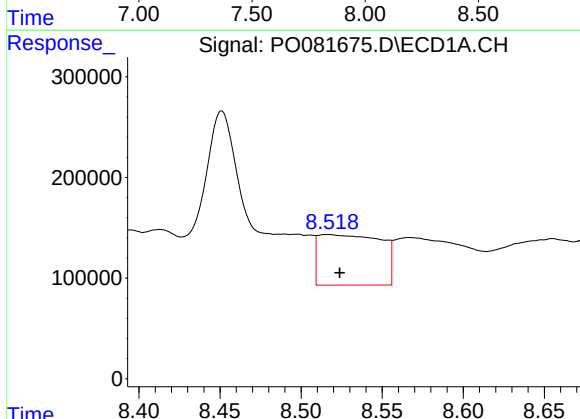
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 1282282
Conc: 173.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



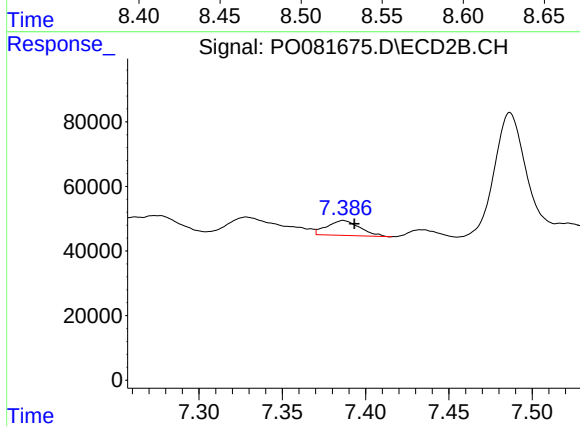
#35 AR-1260-5

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



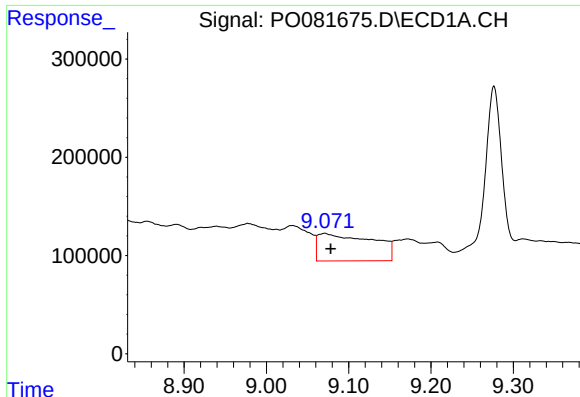
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 1343097
Conc: 259.12 ng/ml



#36 AR-1262-1

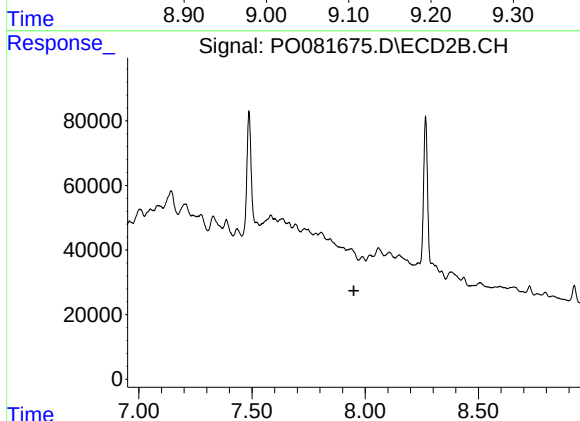
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 63116
Conc: 63.41 ng/ml



#37 AR-1262-2

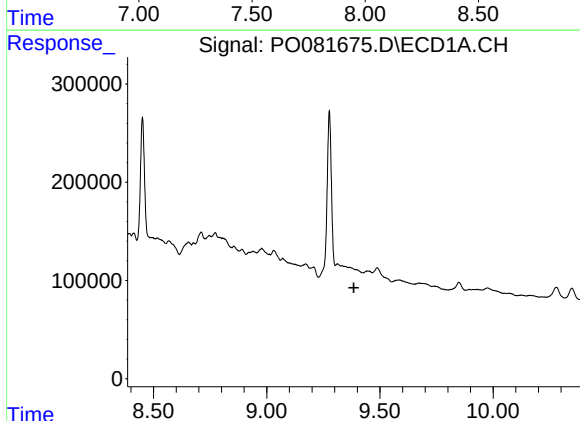
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 1282282
Conc: 143.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



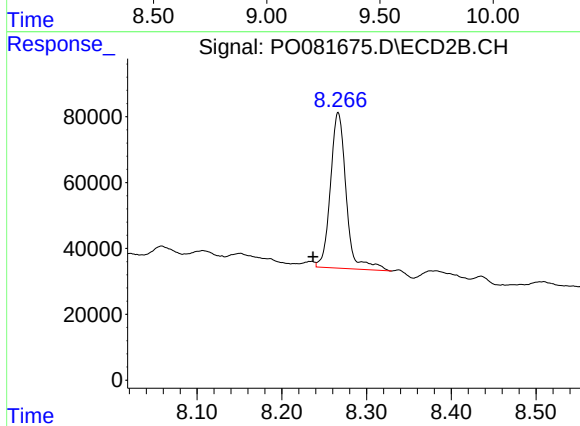
#37 AR-1262-2

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



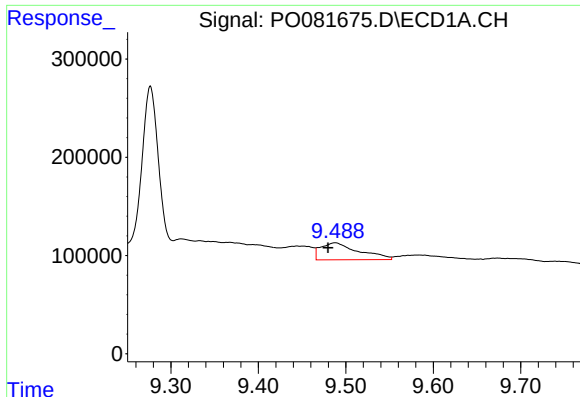
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

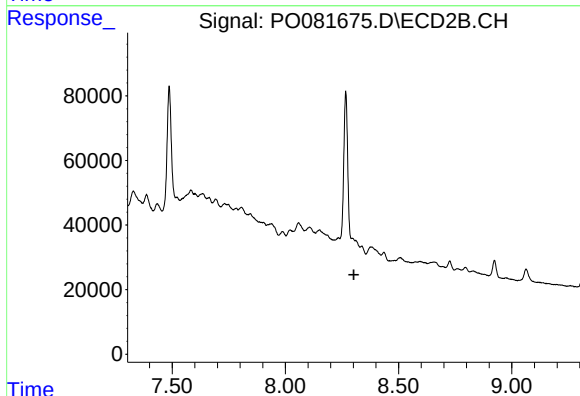
R.T.: 8.267 min
Delta R.T.: 0.030 min
Response: 610296
Conc: 456.01 ng/ml



#39 AR-1262-4

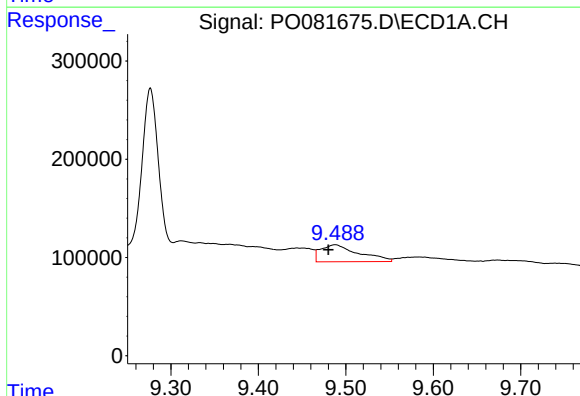
R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 522901
Conc: 213.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



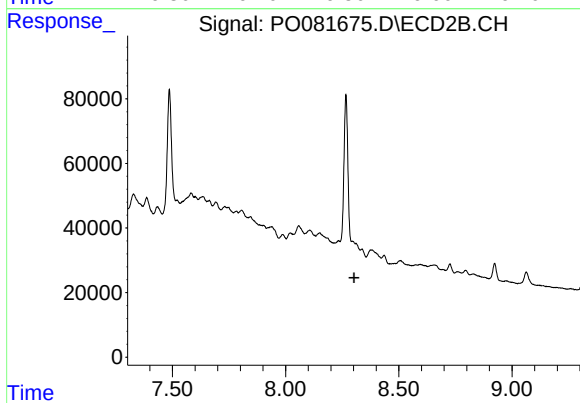
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



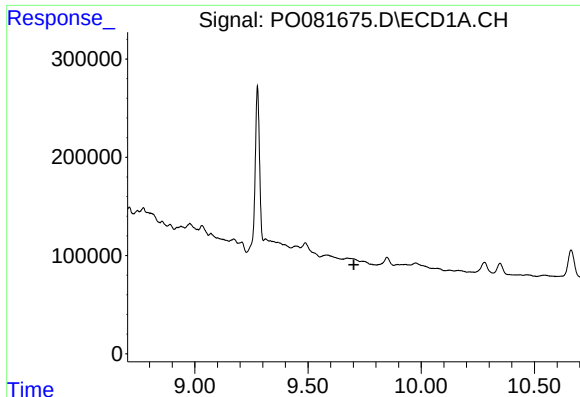
#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 522901
Conc: 51.74 ng/ml



#42 AR-1268-2

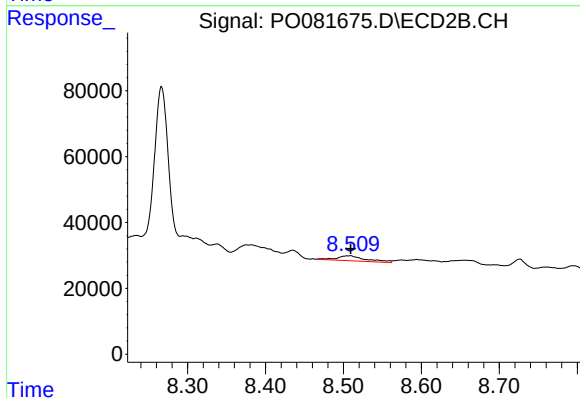
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

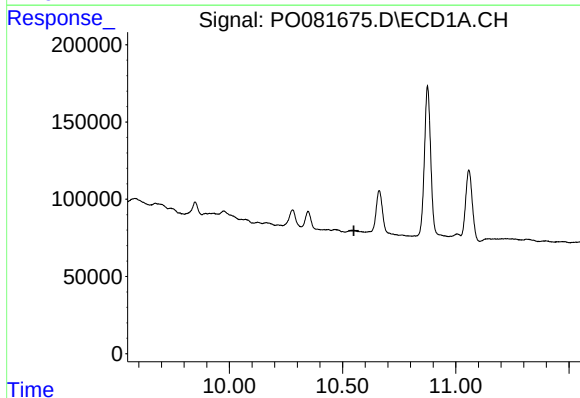
R.T.: 0.000 min
Exp R.T.: 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



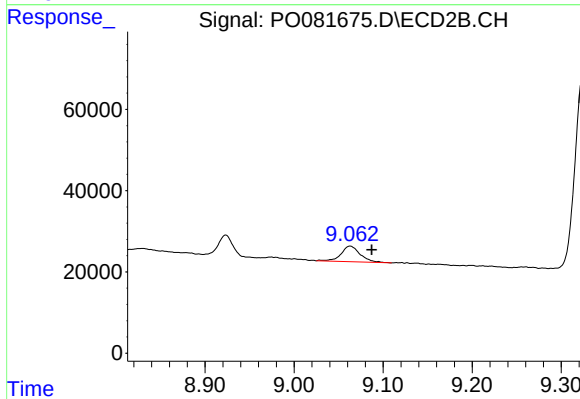
#43 AR-1268-3

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 39331
Conc: 12.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.024 min
Response: 57507
Conc: 6.40 ng/ml