

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 00:55
 Operator : AJ\MA
 Sample : M3671-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:50:00 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...	4.924	4.050	1391428	407834	17.626	16.503
2)	SA Decachlor...	10.988	9.410	6444995	647500	108.546	27.737 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.380f	0	135925	N.D.	101.630 #
5)	L1 AR-1016-3	0.000	5.528	0	53002	N.D.	74.139 #
6)	L1 AR-1016-4	0.000	5.604	0	195063	N.D.	324.504 #
7)	L1 AR-1016-5	0.000	5.847f	0	153267	N.D.	203.606 #
8)	L2 AR-1221-1	0.000	4.328	0	46457	N.D.	141.923 #
9)	L2 AR-1221-2	5.281	4.408	573483	106673	780.122	432.726 #
10)	L2 AR-1221-3	5.379	4.499	544872	79731	239.363	101.792 #
11)	L3 AR-1232-1	5.379	4.499	544872	79731	316.721	131.319 #
12)	L3 AR-1232-2	5.962	0.000	39085	0	39.814	N.D. #
13)	L3 AR-1232-3	0.000	5.528	0	53002	N.D.	163.280 #
14)	L3 AR-1232-4	0.000	5.659f	0	79981	N.D.	265.202 #
15)	L3 AR-1232-5	0.000	5.847f	0	153267	N.D.	460.664 #
17)	L4 AR-1242-2	0.000	5.380f	0	135925	N.D.	133.252 #
18)	L4 AR-1242-3	0.000	5.528	0	53002	N.D.	95.512 #
19)	L4 AR-1242-4	0.000	5.659f	0	79981	N.D.	141.371 #
20)	L4 AR-1242-5	0.000	6.211	0	120452	N.D.	166.313 #
22)	L5 AR-1248-2	0.000	5.604	0	195063	N.D.	234.856 #
23)	L5 AR-1248-3	0.000	5.659	0	79981	N.D.	94.236 #
24)	L5 AR-1248-4	7.194	5.847f	253186	153267	87.907	155.019 #
25)	L5 AR-1248-5	0.000	6.231f	0	126610	N.D.	139.650 #
26)	L6 AR-1254-1	7.194f	6.211	253186	120452	78.342	76.145
27)	L6 AR-1254-2	7.410	6.340f	1096194	330499	220.254	228.597
28)	L6 AR-1254-3	0.000	6.772f	0	278857	N.D.	124.640 #
29)	L6 AR-1254-4	8.107f	0.000	172159	0	46.068	N.D. #
30)	L6 AR-1254-5	8.490f	7.486f	1321918	391136	319.568	185.378 #
31)	L7 AR-1260-1	7.943	6.903f	564952	444906	162.527	303.153 #
32)	L7 AR-1260-2	8.239	0.000	336338	0	75.468	N.D. #
33)	L7 AR-1260-3	8.614f	7.299	2167359	-15310	825.914	N.D. #
34)	L7 AR-1260-4	0.000	7.775	0	334717	N.D.	283.324 #
35)	L7 AR-1260-5	9.126f	8.045f	3040673	110082	507.909	38.888 #
36)	L8 AR-1262-1	8.614f	7.447f	2167359	238606	486.390	224.656 #
37)	L8 AR-1262-2	9.126f	8.045f	3040673	110082	396.794	33.447 #
38)	L8 AR-1262-3	9.492f	8.293	460347	105601	135.056	78.794 #
39)	L8 AR-1262-4	9.581f	8.353f	941585	212433	449.682	89.548 #
40)	L8 AR-1262-5	10.221	0.000	323776	0	116.833	N.D. #
41)	L9 AR-1268-1	9.492f	8.293	460347	105601	49.874	27.944 #
42)	L9 AR-1268-2	9.581f	8.353f	941585	212433	110.133	62.590 #
43)	L9 AR-1268-3	9.774f	0.000	216633	0	30.448	N.D. #
44)	L9 AR-1268-4	10.221f	0.000	323776	0	102.833	N.D. #

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Data File : P0081334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 00:55
Operator : AJ\MA
Sample : M3671-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:50:00 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

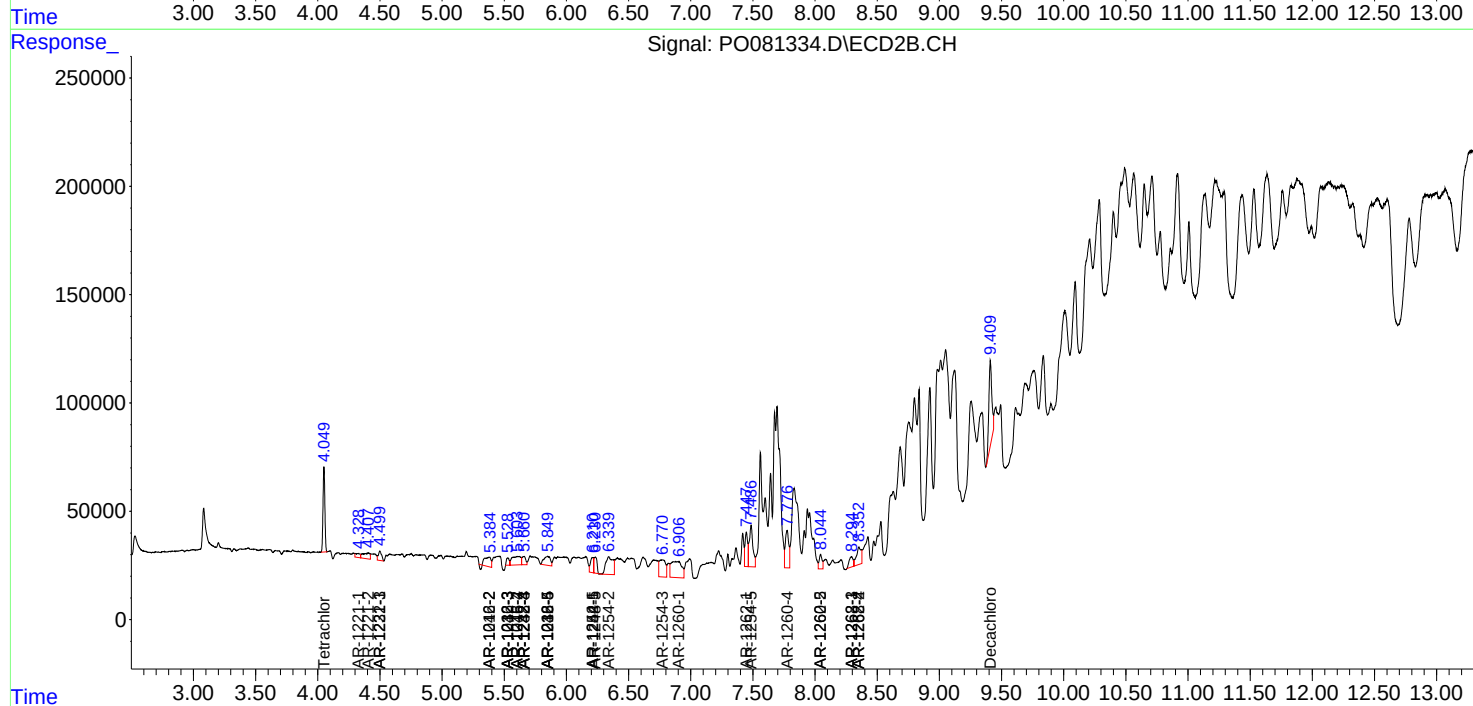
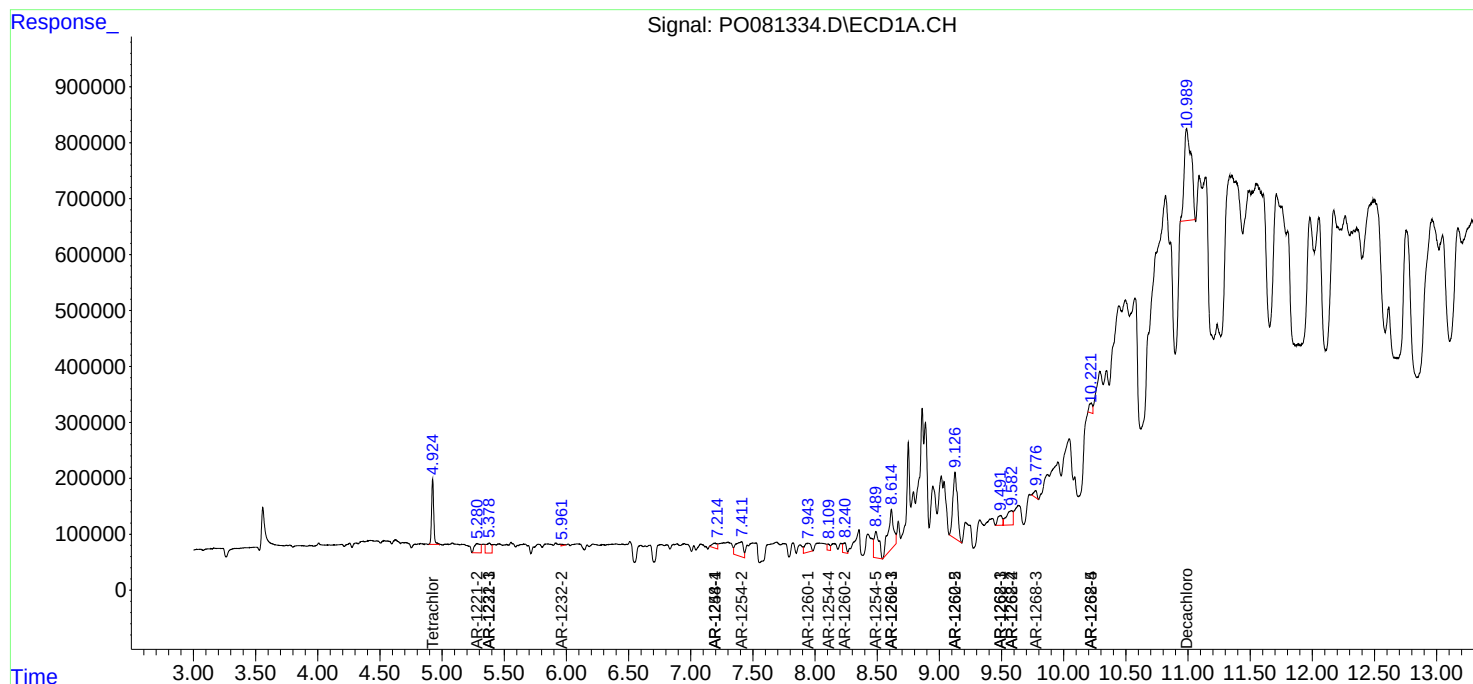
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

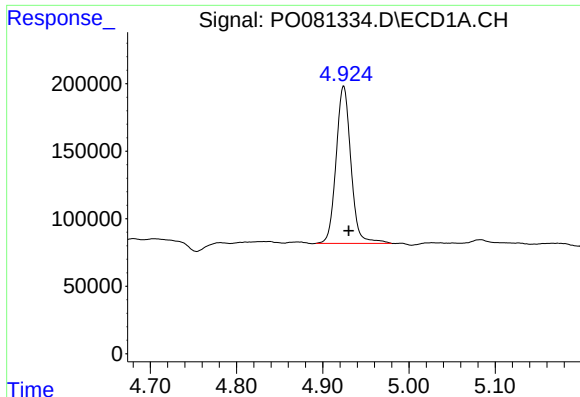
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091621\
Data File : PO081334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 00:55
Operator : AJ\MA
Sample : M3671-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:50:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
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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

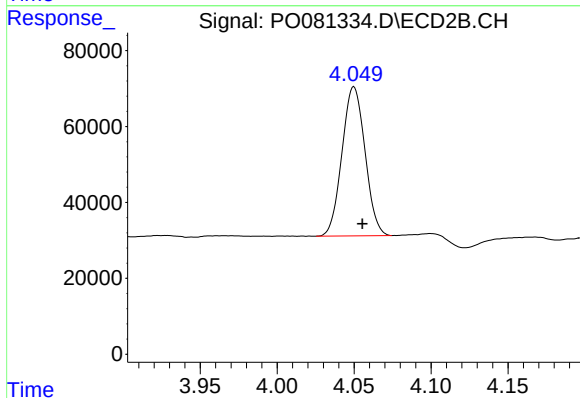




#1 Tetrachloro-m-xylene

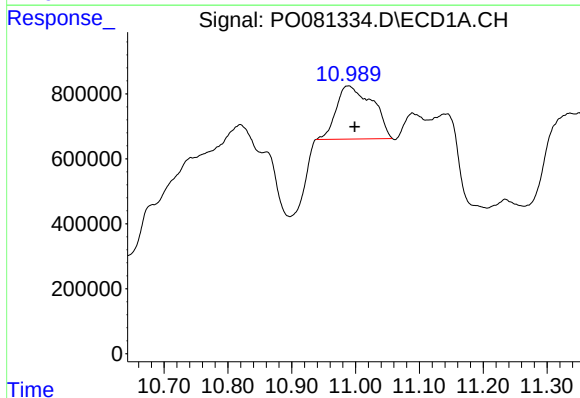
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 1391428
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



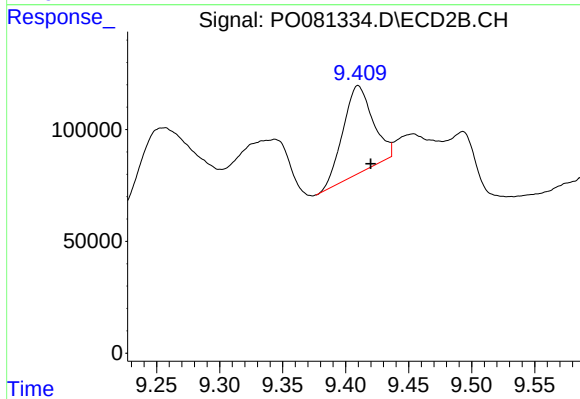
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 407834
Conc: 16.50 ng/ml



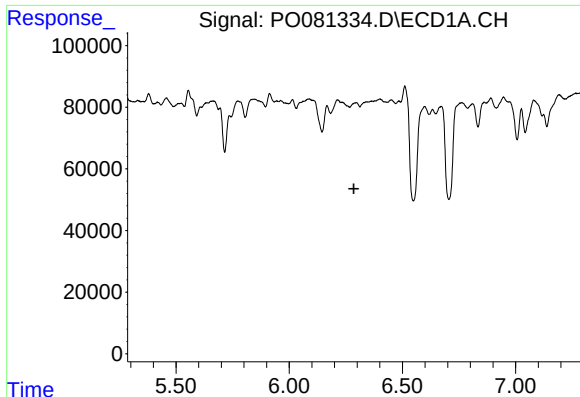
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.010 min
Response: 6444995
Conc: 108.55 ng/ml



#2 Decachlorobiphenyl

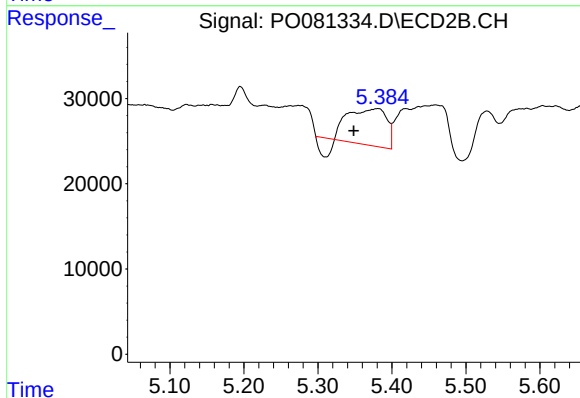
R.T.: 9.410 min
Delta R.T.: -0.010 min
Response: 647500
Conc: 27.74 ng/ml



#4 AR-1016-2

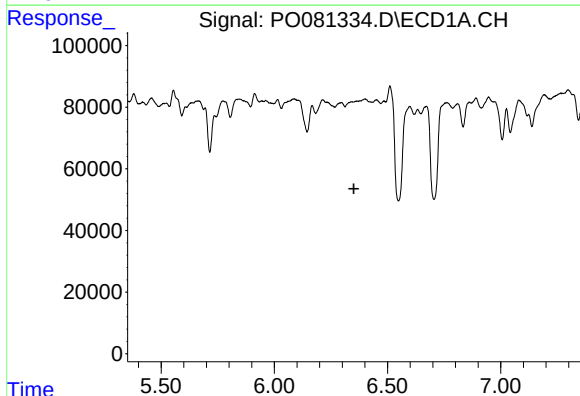
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



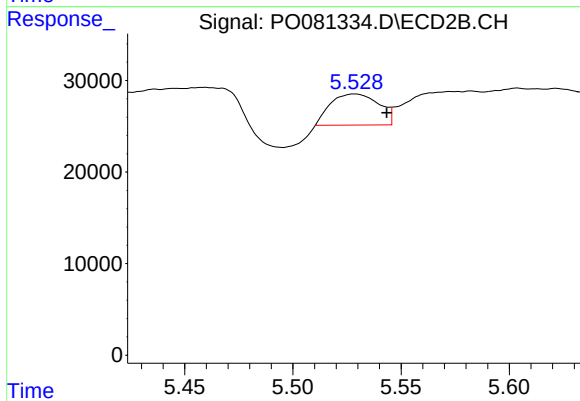
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: 0.032 min
Response: 135925
Conc: 101.63 ng/ml



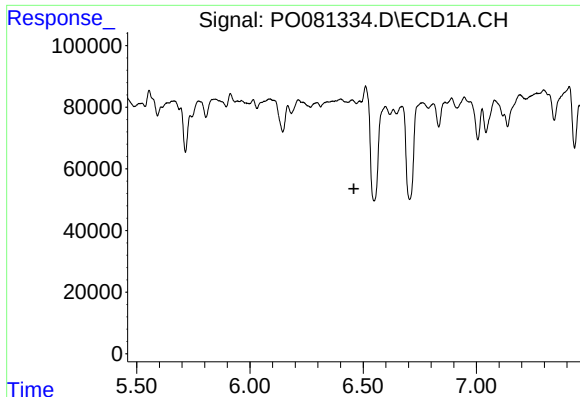
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#5 AR-1016-3

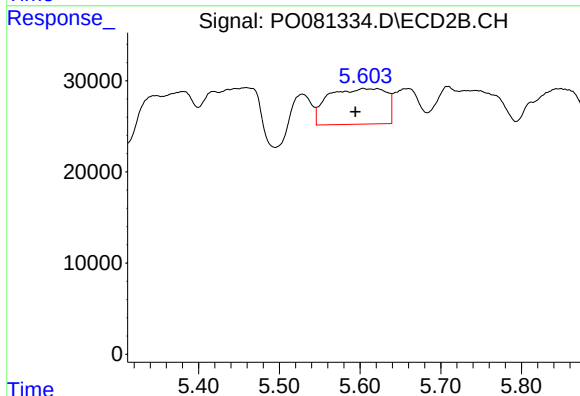
R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 53002
Conc: 74.14 ng/ml



#6 AR-1016-4

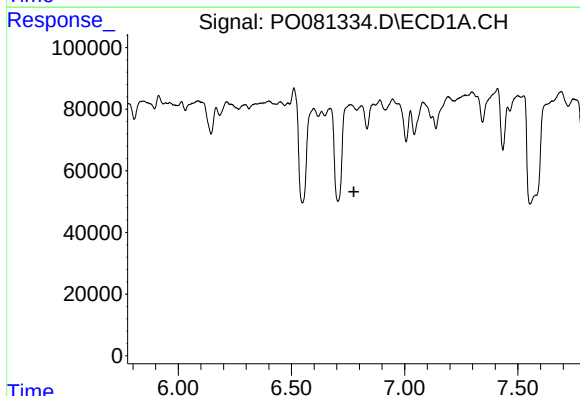
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



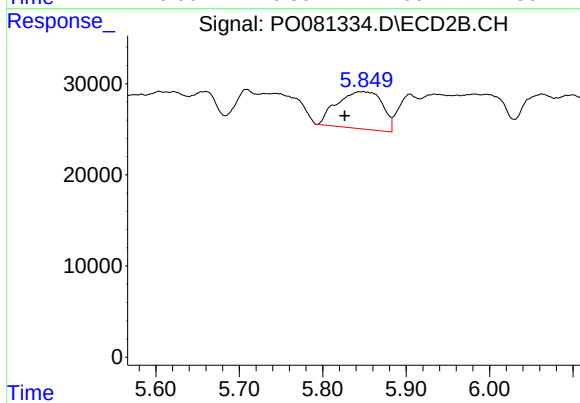
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.010 min
Response: 195063
Conc: 324.50 ng/ml



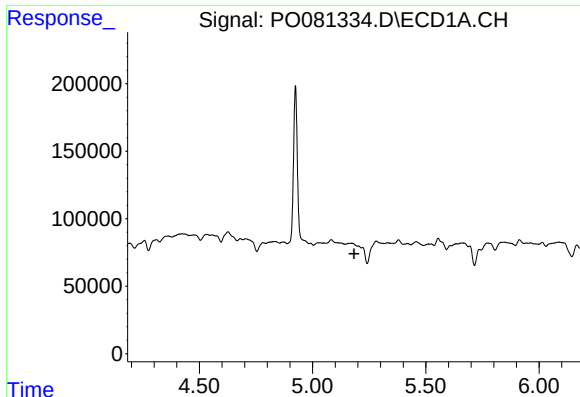
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#7 AR-1016-5

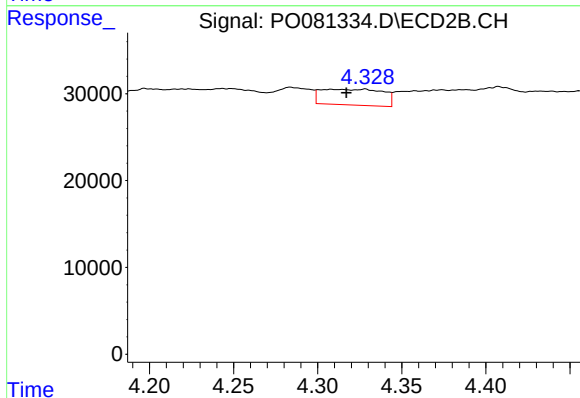
R.T.: 5.847 min
Delta R.T.: 0.021 min
Response: 153267
Conc: 203.61 ng/ml



#8 AR-1221-1

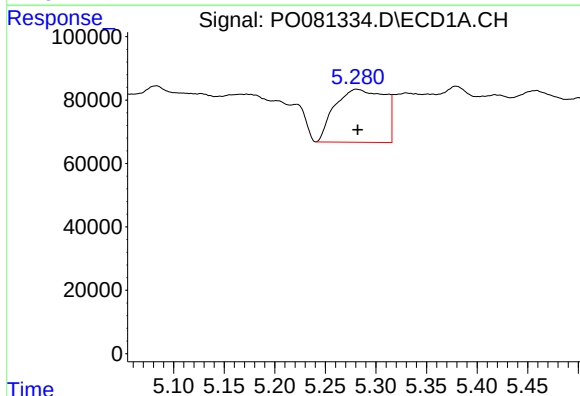
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



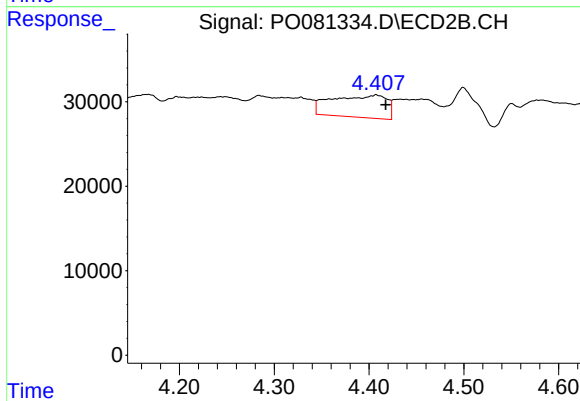
#8 AR-1221-1

R.T.: 4.328 min
Delta R.T.: 0.011 min
Response: 46457
Conc: 141.92 ng/ml



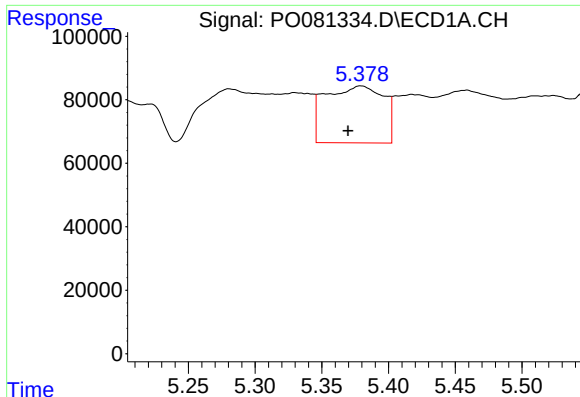
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 573483
Conc: 780.12 ng/ml



#9 AR-1221-2

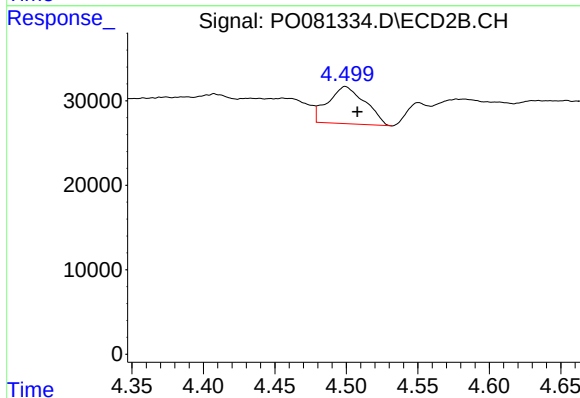
R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 106673
Conc: 432.73 ng/ml



#10 AR-1221-3

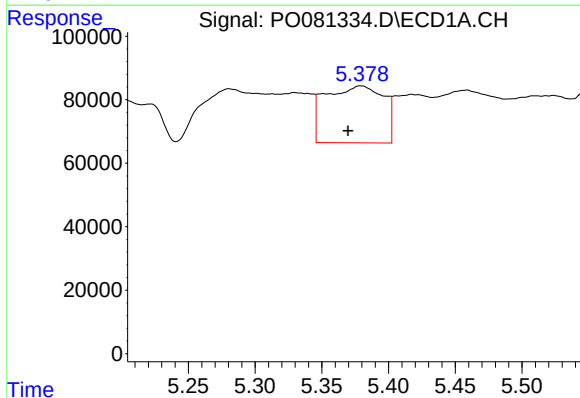
R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 544872
Conc: 239.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



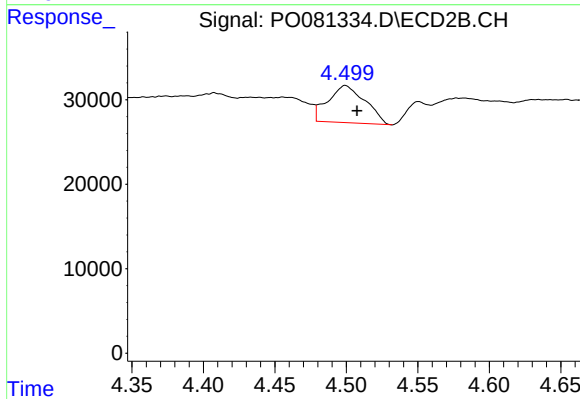
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 79731
Conc: 101.79 ng/ml



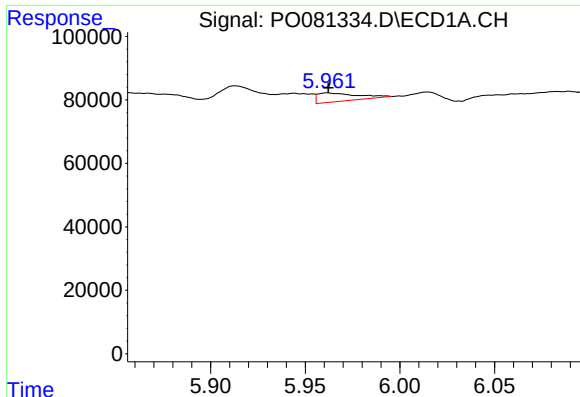
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 544872
Conc: 316.72 ng/ml



#11 AR-1232-1

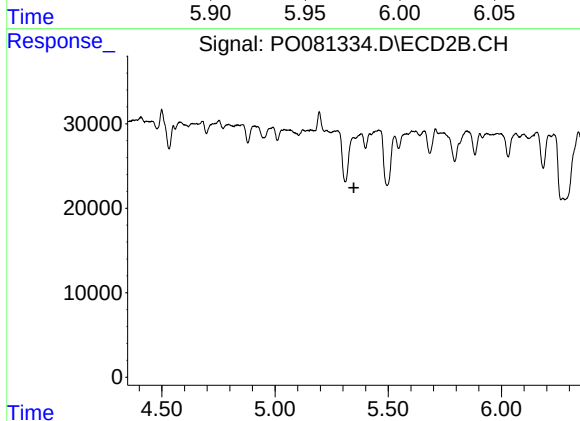
R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 79731
Conc: 131.32 ng/ml



#12 AR-1232-2

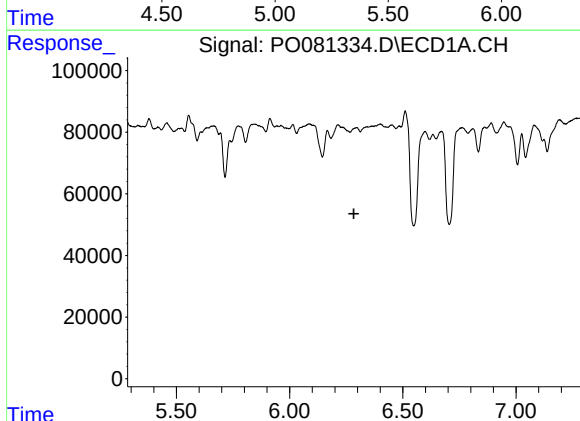
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 39085
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



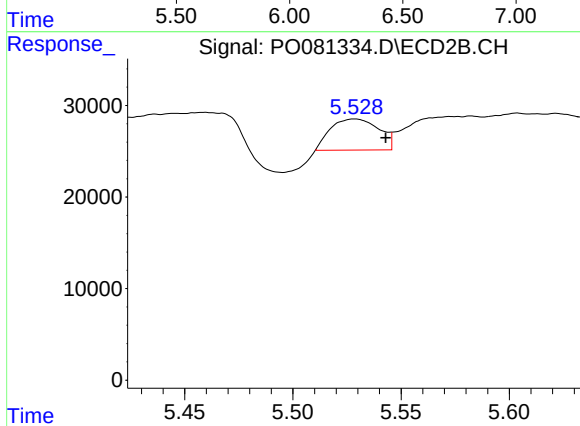
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



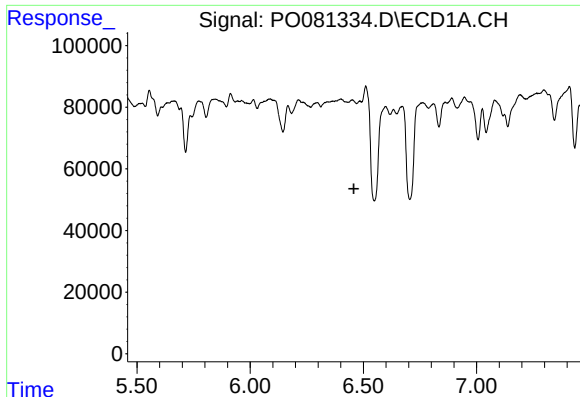
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#13 AR-1232-3

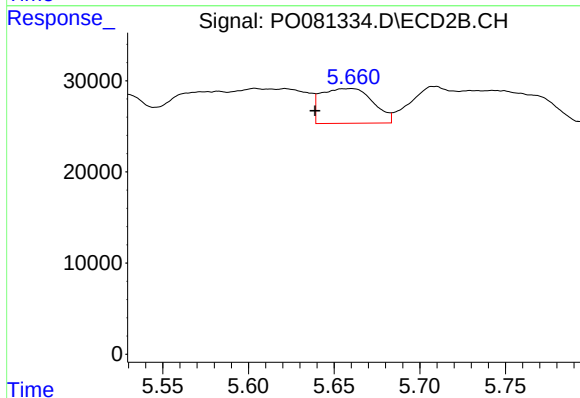
R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 53002
Conc: 163.28 ng/ml



#14 AR-1232-4

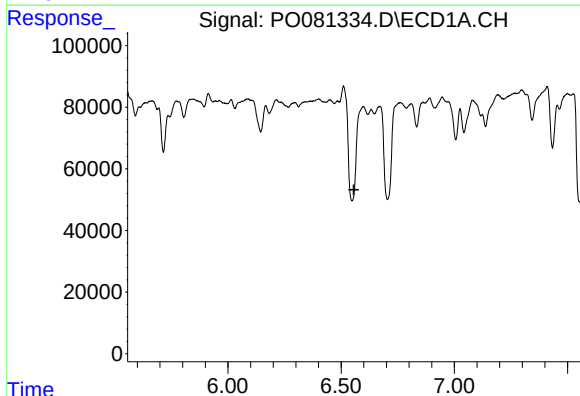
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



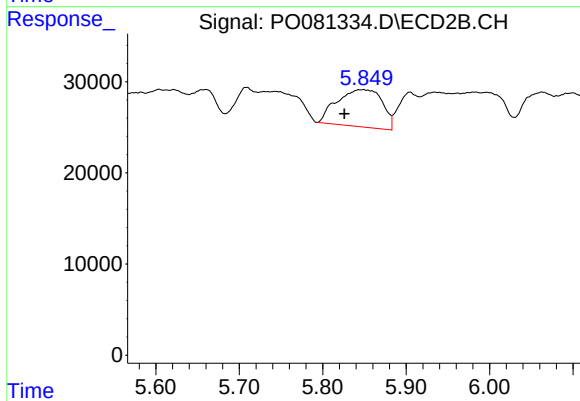
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.020 min
Response: 79981
Conc: 265.20 ng/ml



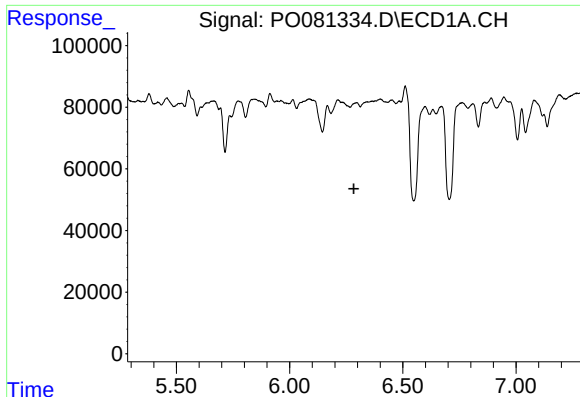
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.



#15 AR-1232-5

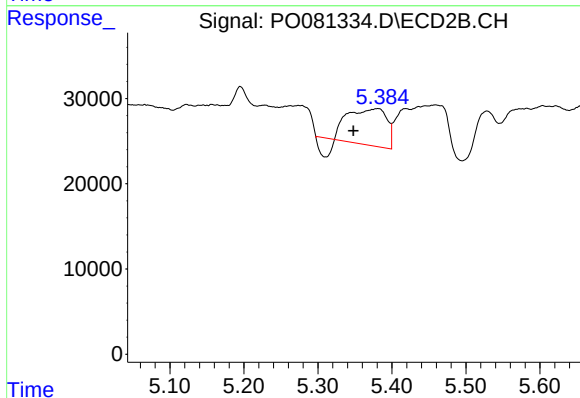
R.T.: 5.847 min
Delta R.T.: 0.021 min
Response: 153267
Conc: 460.66 ng/ml



#17 AR-1242-2

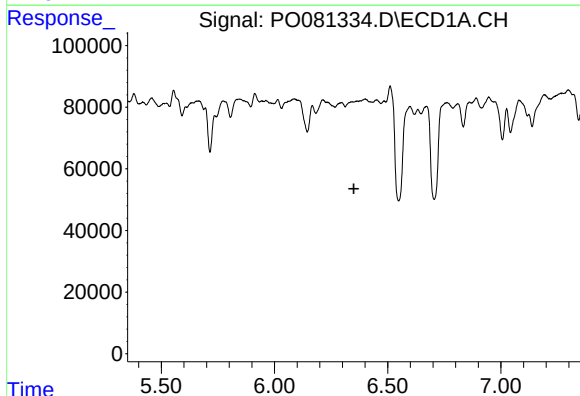
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



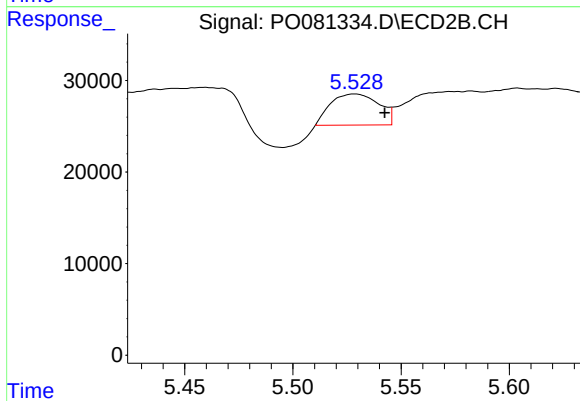
#17 AR-1242-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 135925
Conc: 133.25 ng/ml



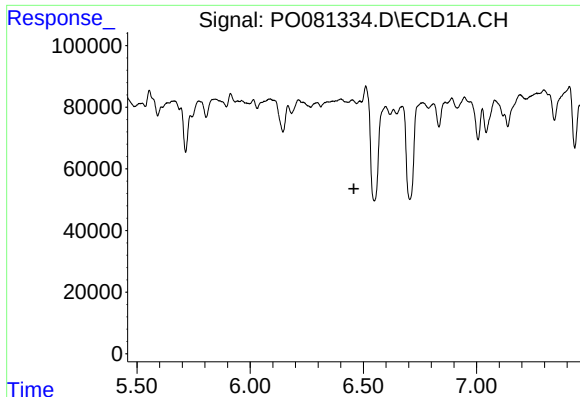
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#18 AR-1242-3

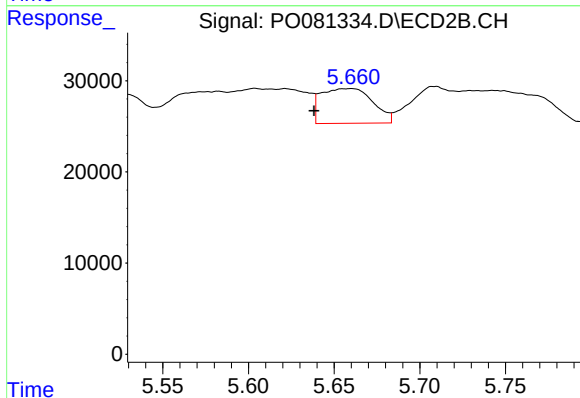
R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 53002
Conc: 95.51 ng/ml



#19 AR-1242-4

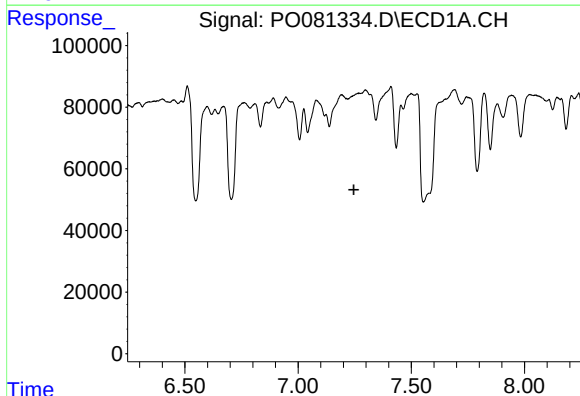
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



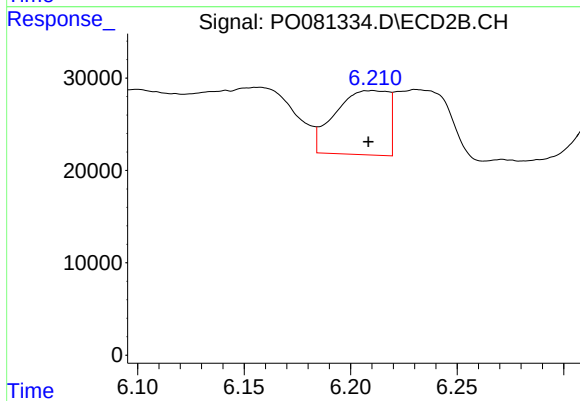
#19 AR-1242-4

R.T.: 5.659 min
Delta R.T.: 0.020 min
Response: 79981
Conc: 141.37 ng/ml



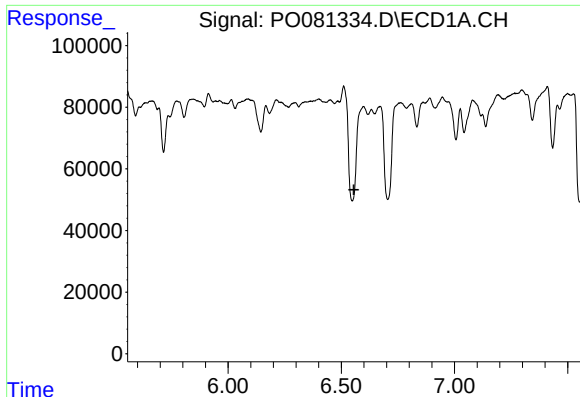
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#20 AR-1242-5

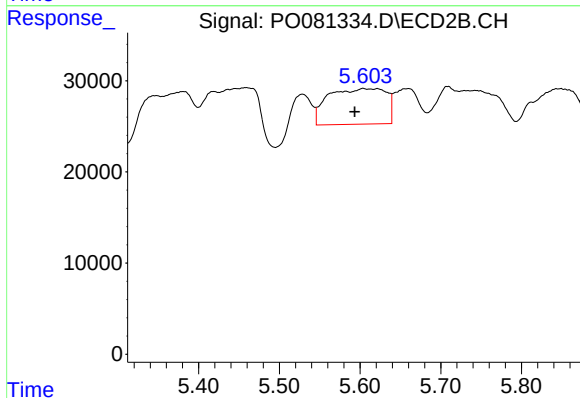
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 120452
Conc: 166.31 ng/ml



#22 AR-1248-2

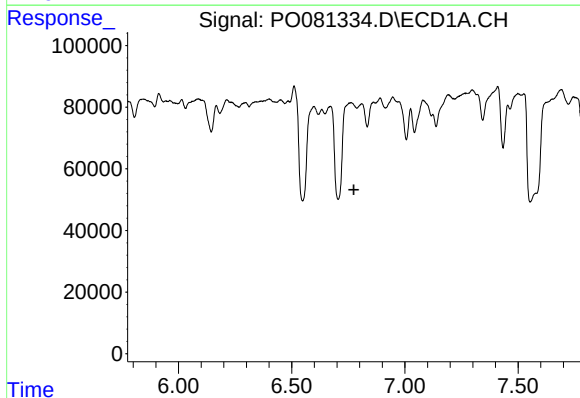
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



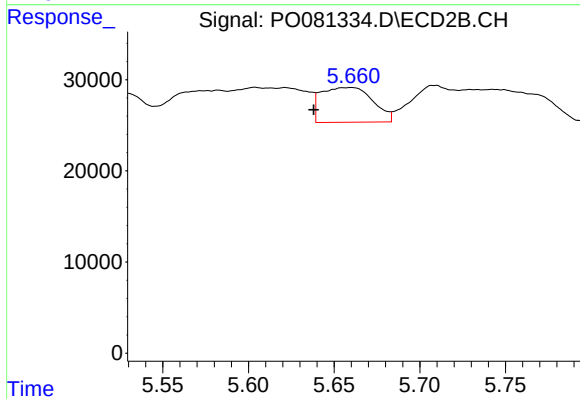
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.011 min
Response: 195063
Conc: 234.86 ng/ml



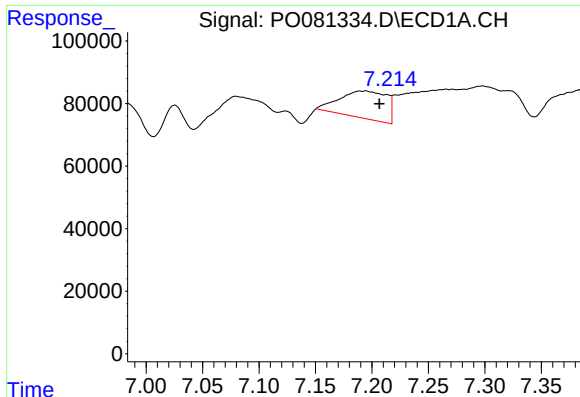
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#23 AR-1248-3

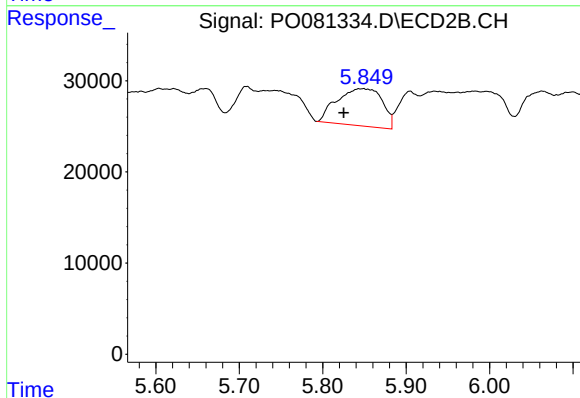
R.T.: 5.659 min
Delta R.T.: 0.020 min
Response: 79981
Conc: 94.24 ng/ml



#24 AR-1248-4

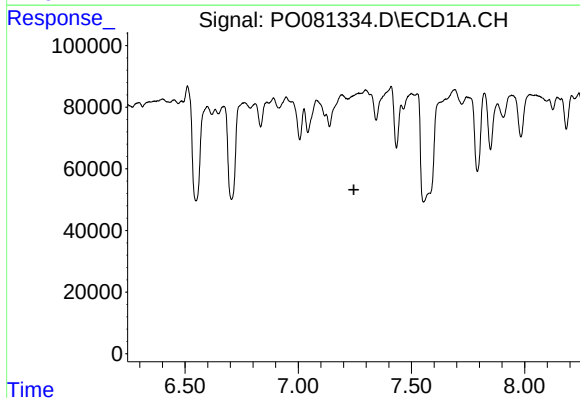
R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 253186
Conc: 87.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



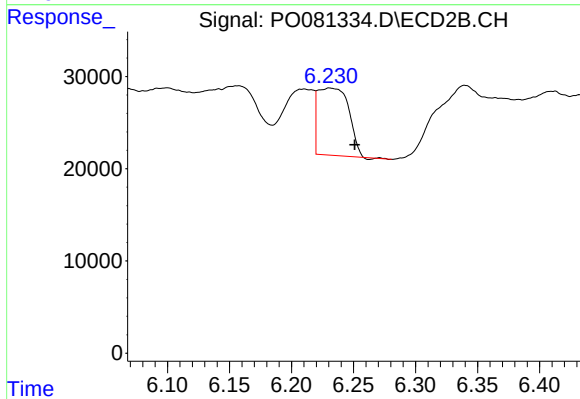
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: 0.022 min
Response: 153267
Conc: 155.02 ng/ml



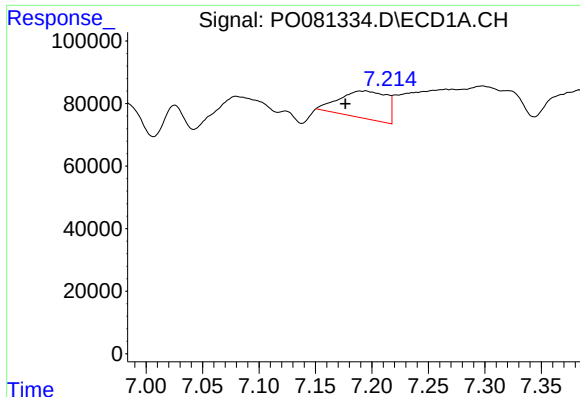
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

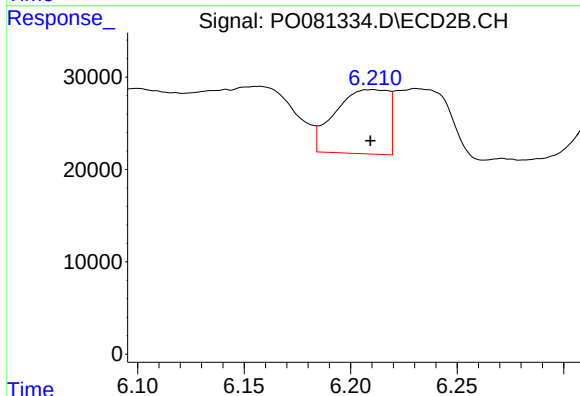
R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 126610
Conc: 139.65 ng/ml



#26 AR-1254-1

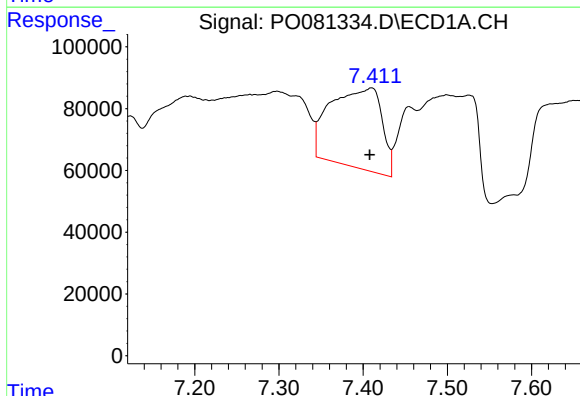
R.T.: 7.194 min
Delta R.T.: 0.018 min
Response: 253186
Conc: 78.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



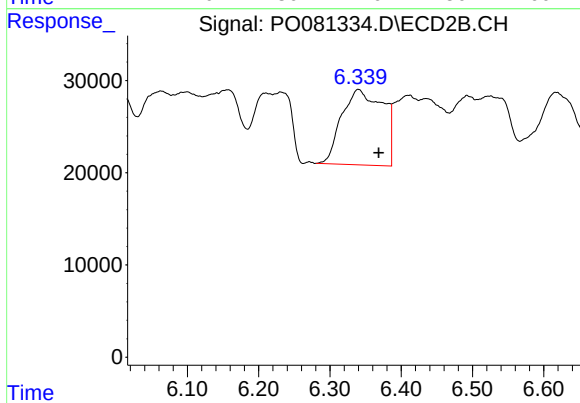
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 120452
Conc: 76.14 ng/ml



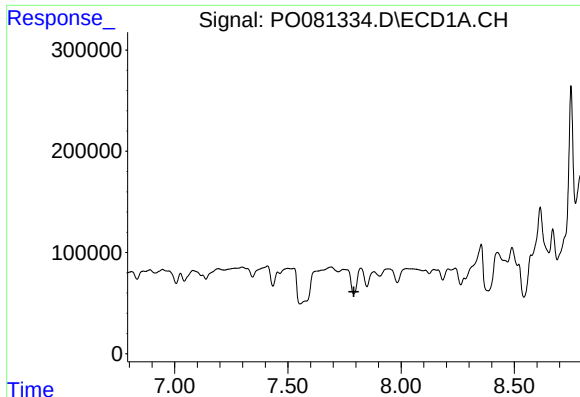
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 1096194
Conc: 220.25 ng/ml



#27 AR-1254-2

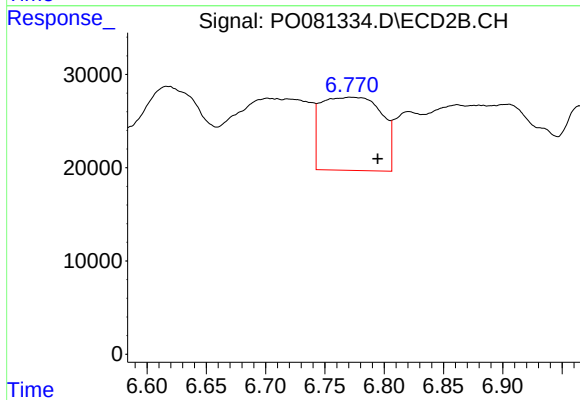
R.T.: 6.340 min
Delta R.T.: -0.028 min
Response: 330499
Conc: 228.60 ng/ml



#28 AR-1254-3

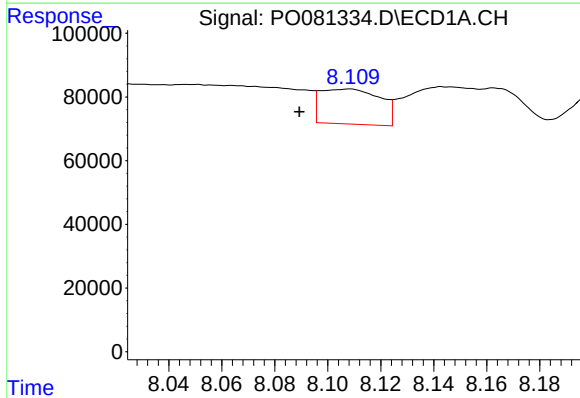
R.T.: 0.000 min
Exp R.T.: 7.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



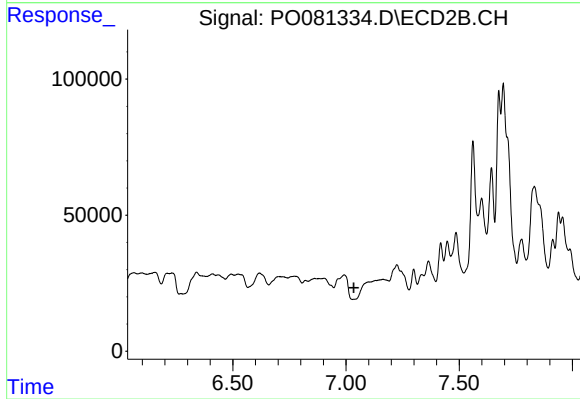
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 278857
Conc: 124.64 ng/ml



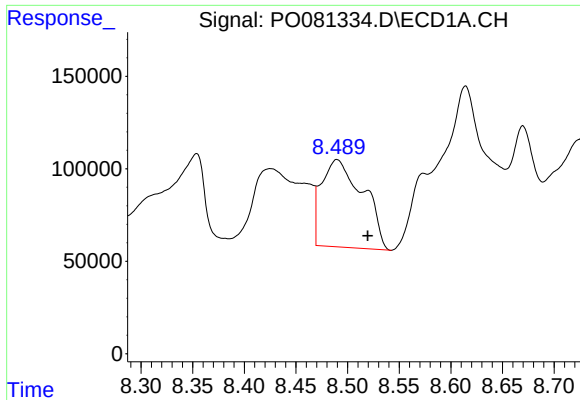
#29 AR-1254-4

R.T.: 8.107 min
Delta R.T.: 0.018 min
Response: 172159
Conc: 46.07 ng/ml



#29 AR-1254-4

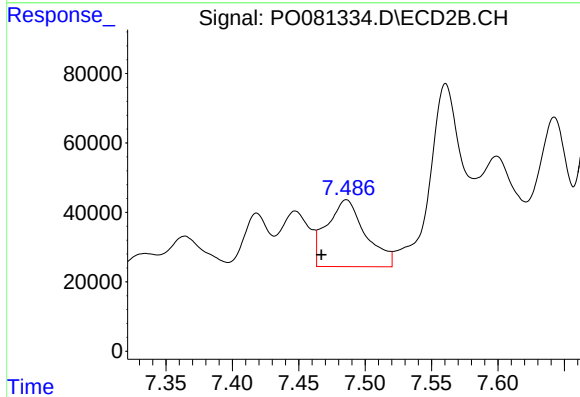
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

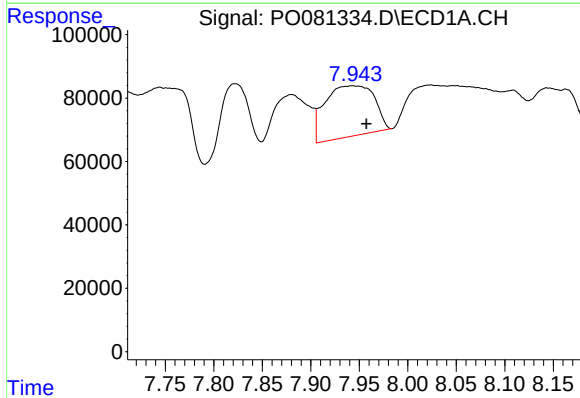
R.T.: 8.490 min
Delta R.T.: -0.030 min
Response: 1321918
Conc: 319.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



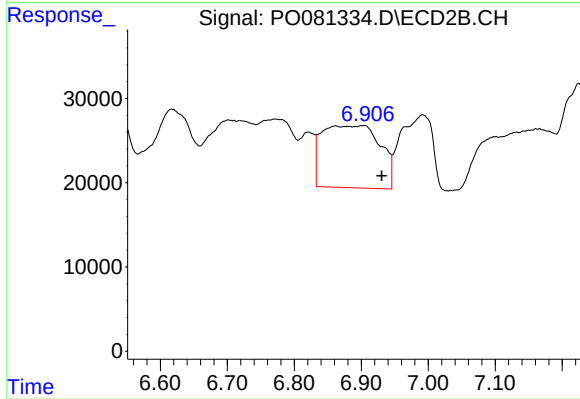
#30 AR-1254-5

R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 391136
Conc: 185.38 ng/ml



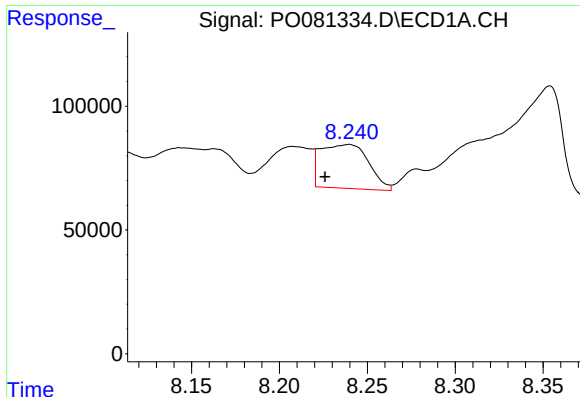
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.014 min
Response: 564952
Conc: 162.53 ng/ml



#31 AR-1260-1

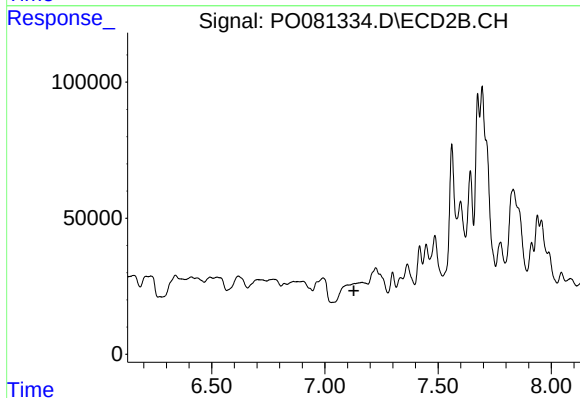
R.T.: 6.903 min
Delta R.T.: -0.028 min
Response: 444906
Conc: 303.15 ng/ml



#32 AR-1260-2

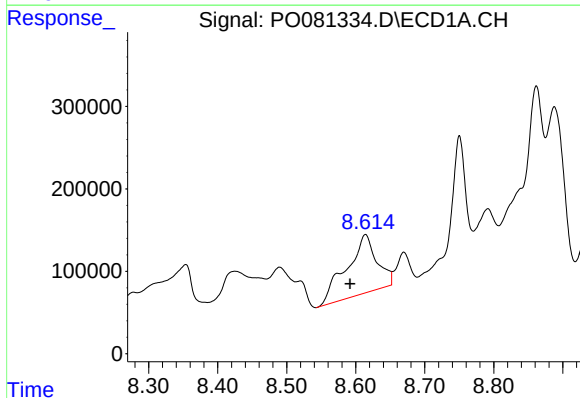
R.T.: 8.239 min
Delta R.T.: 0.013 min
Response: 336338
Conc: 75.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



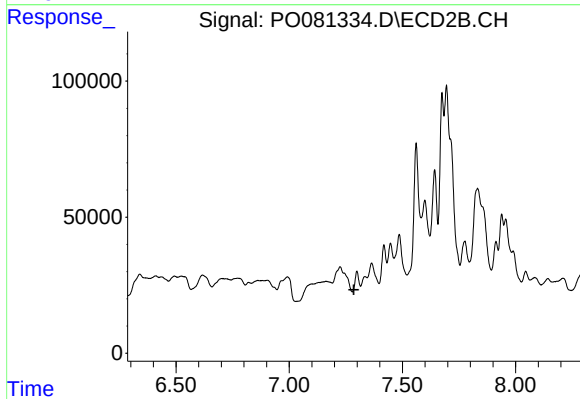
#32 AR-1260-2

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



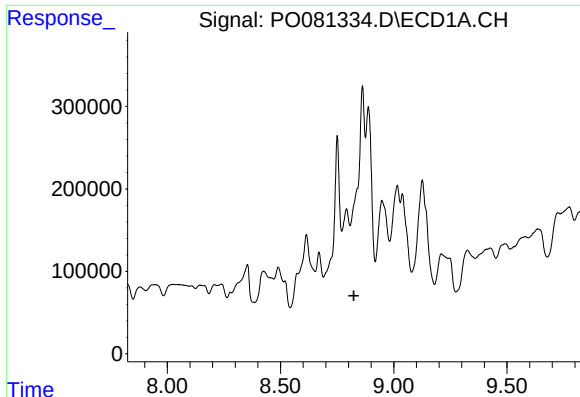
#33 AR-1260-3

R.T.: 8.614 min
Delta R.T.: 0.022 min
Response: 2167359
Conc: 825.91 ng/ml



#33 AR-1260-3

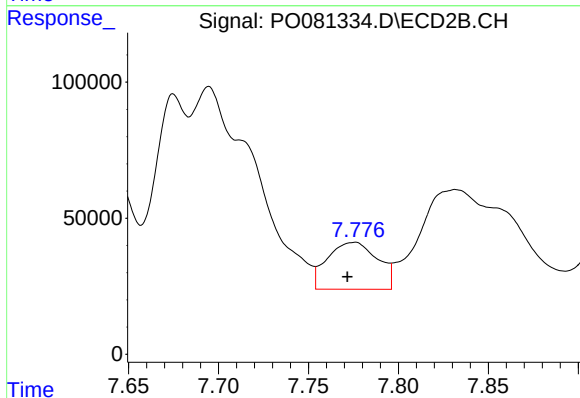
R.T.: 7.299 min
Delta R.T.: 0.014 min
Response: -15310
Conc: N.D.



#34 AR-1260-4

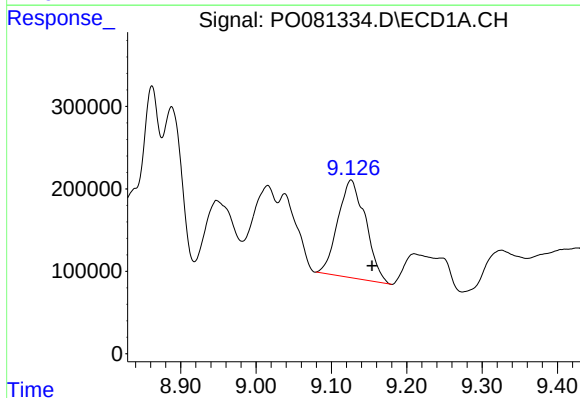
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



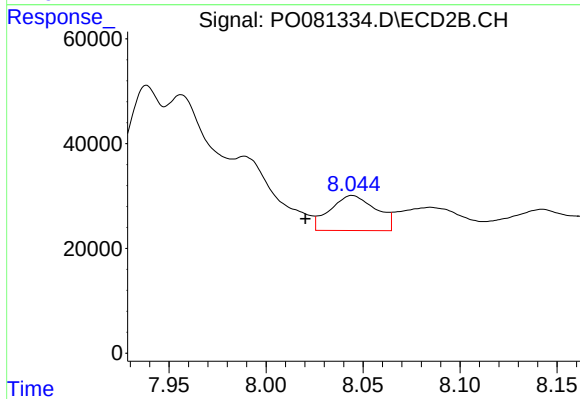
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 334717
Conc: 283.32 ng/ml



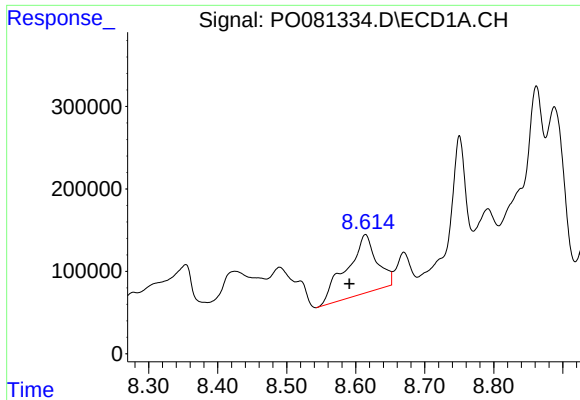
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: -0.028 min
Response: 3040673
Conc: 507.91 ng/ml



#35 AR-1260-5

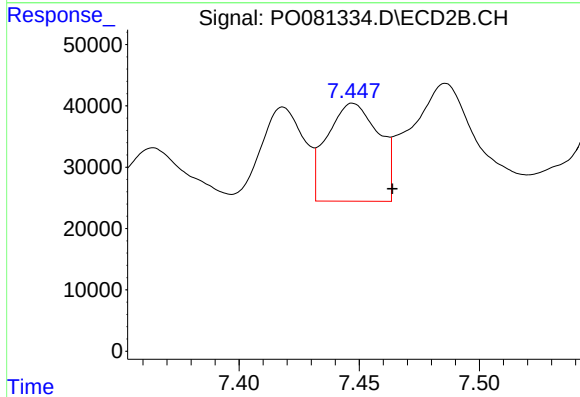
R.T.: 8.045 min
Delta R.T.: 0.024 min
Response: 110082
Conc: 38.89 ng/ml



#36 AR-1262-1

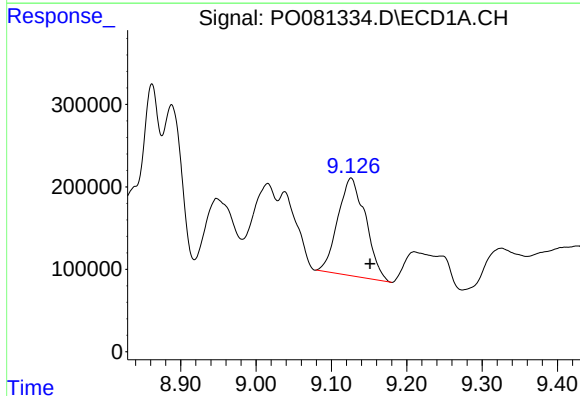
R.T.: 8.614 min
Delta R.T.: 0.023 min
Response: 2167359
Conc: 486.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



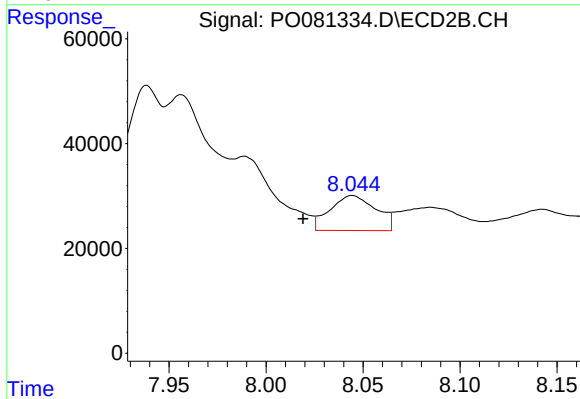
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 238606
Conc: 224.66 ng/ml



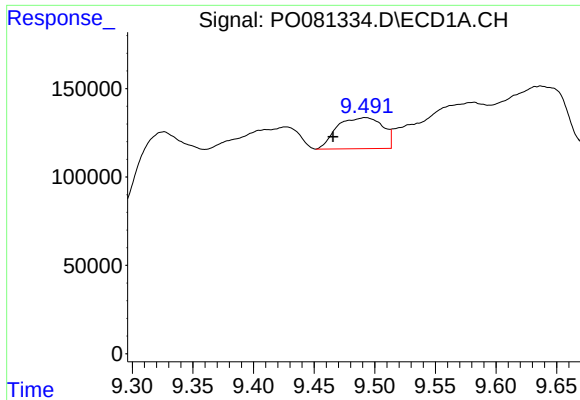
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: -0.025 min
Response: 3040673
Conc: 396.79 ng/ml



#37 AR-1262-2

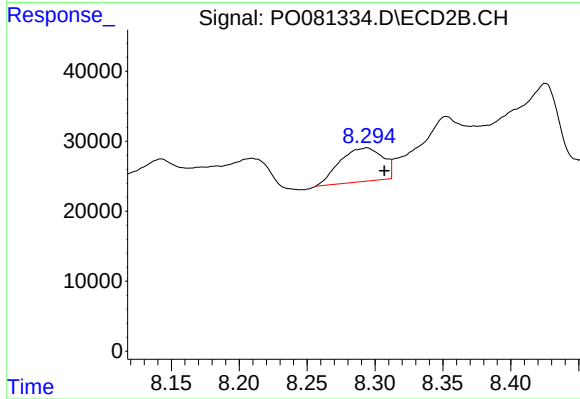
R.T.: 8.045 min
Delta R.T.: 0.025 min
Response: 110082
Conc: 33.45 ng/ml



#38 AR-1262-3

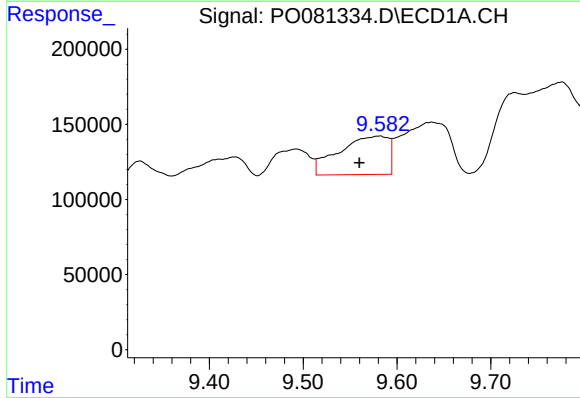
R.T.: 9.492 min
Delta R.T.: 0.027 min
Response: 460347
Conc: 135.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



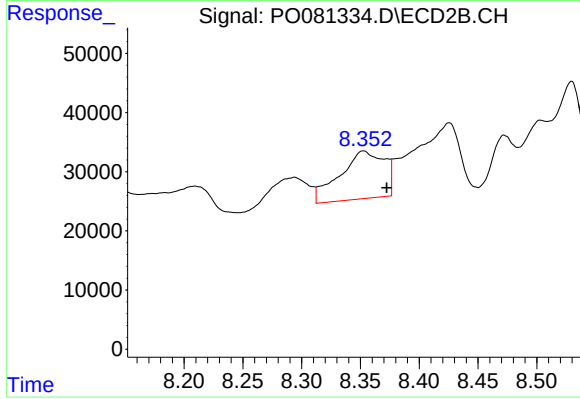
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 105601
Conc: 78.79 ng/ml



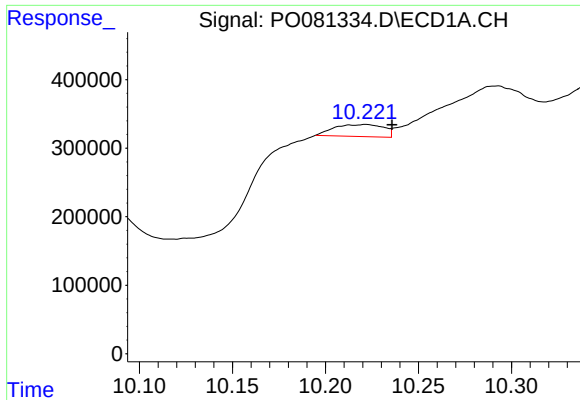
#39 AR-1262-4

R.T.: 9.581 min
Delta R.T.: 0.020 min
Response: 941585
Conc: 449.68 ng/ml



#39 AR-1262-4

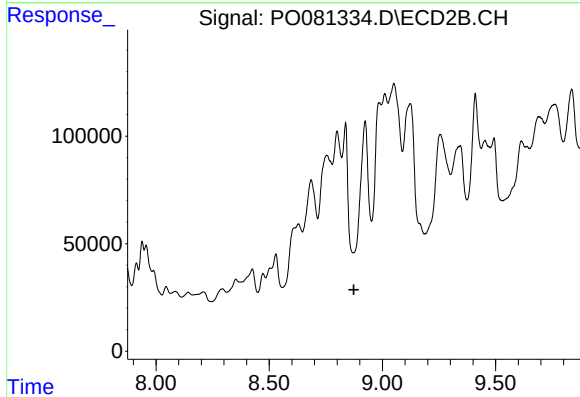
R.T.: 8.353 min
Delta R.T.: -0.019 min
Response: 212433
Conc: 89.55 ng/ml



#40 AR-1262-5

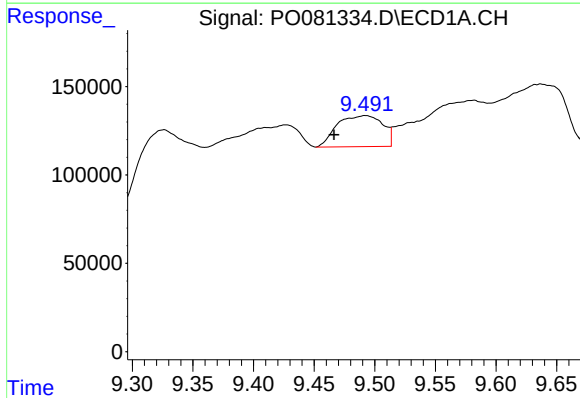
R.T.: 10.221 min
Delta R.T.: -0.015 min
Response: 323776
Conc: 116.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



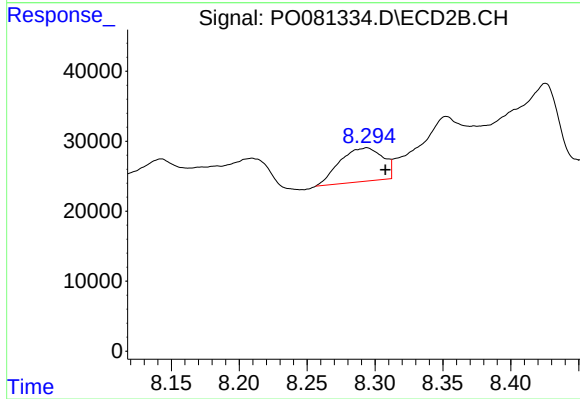
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



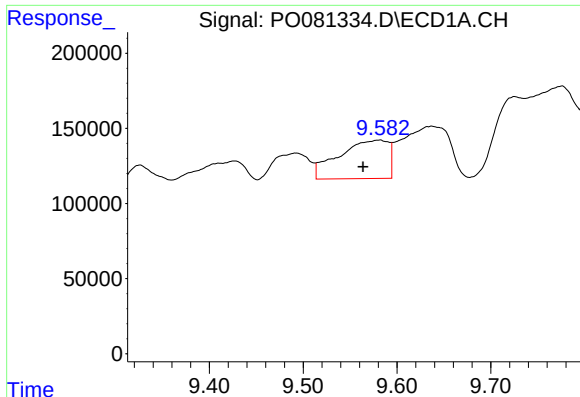
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.026 min
Response: 460347
Conc: 49.87 ng/ml



#41 AR-1268-1

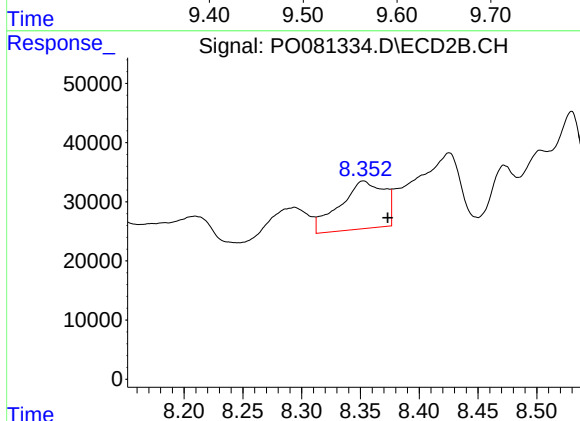
R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 105601
Conc: 27.94 ng/ml



#42 AR-1268-2

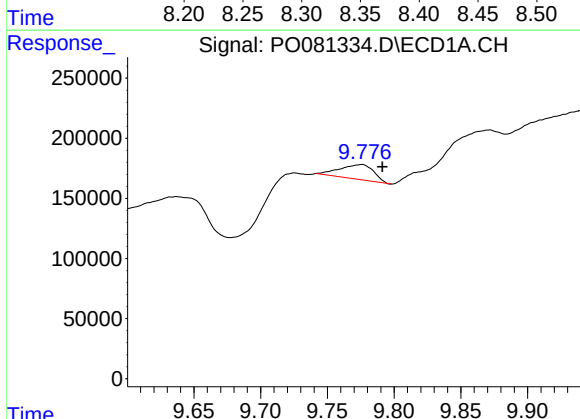
R.T.: 9.581 min
Delta R.T.: 0.017 min
Response: 941585
Conc: 110.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



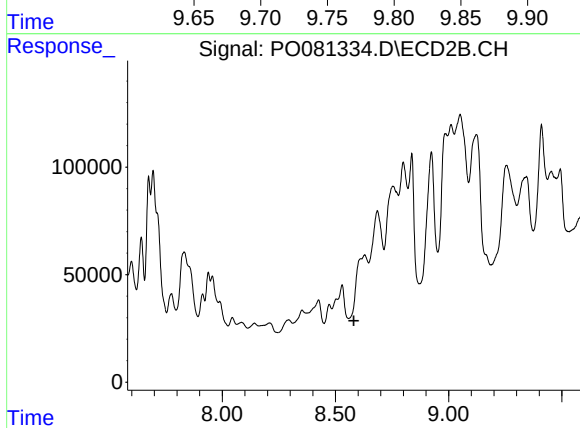
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: -0.020 min
Response: 212433
Conc: 62.59 ng/ml



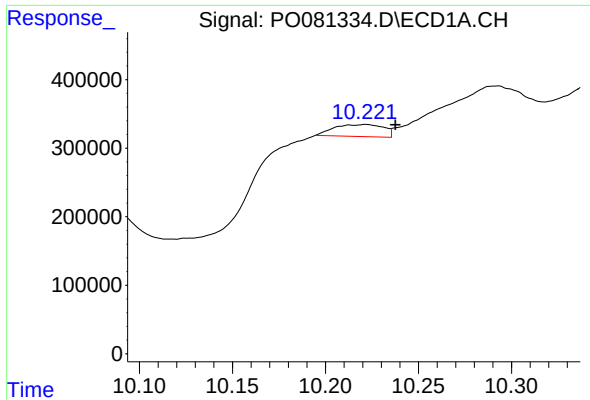
#43 AR-1268-3

R.T.: 9.774 min
Delta R.T.: -0.017 min
Response: 216633
Conc: 30.45 ng/ml



#43 AR-1268-3

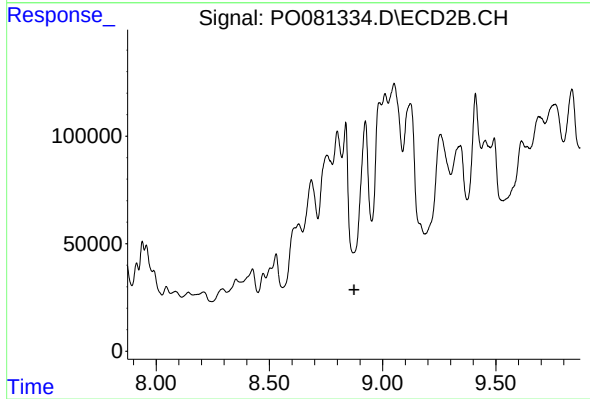
R.T.: 0.000 min
Exp R.T.: 8.582 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.221 min
Delta R.T.: -0.017 min
Response: 323776
Conc: 102.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.