

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 17:27
 Operator : DD\AJ
 Sample : L1419-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:24:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.146	3.425	575381	685769	20.398	17.463
2)	SA Decachlor...	9.639	8.320	474366	600965	11.487	10.329
Target Compounds							
3)	L1 AR-1016-1	5.287	4.505	41960	209669	34.160	142.768 #
4)	L1 AR-1016-2	5.287	4.505	41960	209669	22.451	73.569 #
5)	L1 AR-1016-3	0.000	4.675	0	171192	N.D.	137.496 #
6)	L1 AR-1016-4	5.457	4.728	21793	222573	23.402	216.908 #
7)	L1 AR-1016-5	0.000	4.927	0	194328	N.D.	145.192 #
8)	L2 AR-1221-1	0.000	3.667	0	18553	N.D.	46.359 #
9)	L2 AR-1221-2	4.441	3.720	59173	20844	273.453	70.014 #
10)	L2 AR-1221-3	4.441	3.766	59173	42429	80.351	41.907 #
11)	L3 AR-1232-1	4.441	3.766	59173	42429	104.964	55.499 #
12)	L3 AR-1232-2	5.019	4.505	50757	209669	163.662	198.201
13)	L3 AR-1232-3	5.287	4.675	41960	171192	61.742	363.532 #
14)	L3 AR-1232-4	5.457	4.728	21793	222573	64.015	556.435 #
15)	L3 AR-1232-5	5.573	4.927	22447	194328	92.765	429.680 #
16)	L4 AR-1242-1	5.287	4.505	41960	209669	48.996	201.851 #
17)	L4 AR-1242-2	5.287	4.505	41960	209669	31.812	105.636 #
18)	L4 AR-1242-3	0.000	4.675	0	171192	N.D.	192.381 #
19)	L4 AR-1242-4	5.457	4.728	21793	222573	33.432	256.239 #
20)	L4 AR-1242-5	6.192	5.236	36304	109022	44.959	83.089 #
21)	L5 AR-1248-1	5.287	4.505	41960	209669	61.357	257.855 #
22)	L5 AR-1248-2	5.573	4.728	22447	222573	23.911	176.437 #
23)	L5 AR-1248-3	0.000	4.728	0	222573	N.D.	173.527 #
24)	L5 AR-1248-4	6.163	4.927	-37051	194328	N.D.	121.753 #
25)	L5 AR-1248-5	6.192	5.316	36304	106583	25.912	59.942 #
26)	L6 AR-1254-1	6.163	5.236	-37051	109022	N.D.	39.083 #
27)	L6 AR-1254-2	6.317	5.454	310282	9412	126.348	3.604 #
28)	L6 AR-1254-3	0.000	5.807	0	41947	N.D.	9.850 #
29)	L6 AR-1254-4	7.048	6.048	426977	31210	184.938	10.184 #
30)	L6 AR-1254-5	7.442	6.477	183473	10561	78.078	2.401 #
31)	L7 AR-1260-1	6.922	5.915	182700	92365	85.851	27.914 #
32)	L7 AR-1260-2	7.191	0.000	393806	0	128.067	N.D. #
33)	L7 AR-1260-3	7.480	0.000	64486	0	24.449	N.D. #
34)	L7 AR-1260-4	7.664	6.718	24257	158979	9.739	43.885 #
36)	L8 AR-1262-1	7.480	6.551	64486	27779	18.668	11.616 #
38)	L8 AR-1262-3	0.000	7.274	0	200579	N.D.	52.369 #
39)	L8 AR-1262-4	0.000	7.312	0	94992	N.D.	14.840 #
41)	L9 AR-1268-1	0.000	7.274	0	200579	N.D.	16.130 #
42)	L9 AR-1268-2	0.000	7.312	0	94992	N.D.	9.001 #
45)	L9 AR-1268-5	0.000	8.042	0	2793	N.D.	0.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 17:27
Operator : DD\AJ
Sample : L1419-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:24:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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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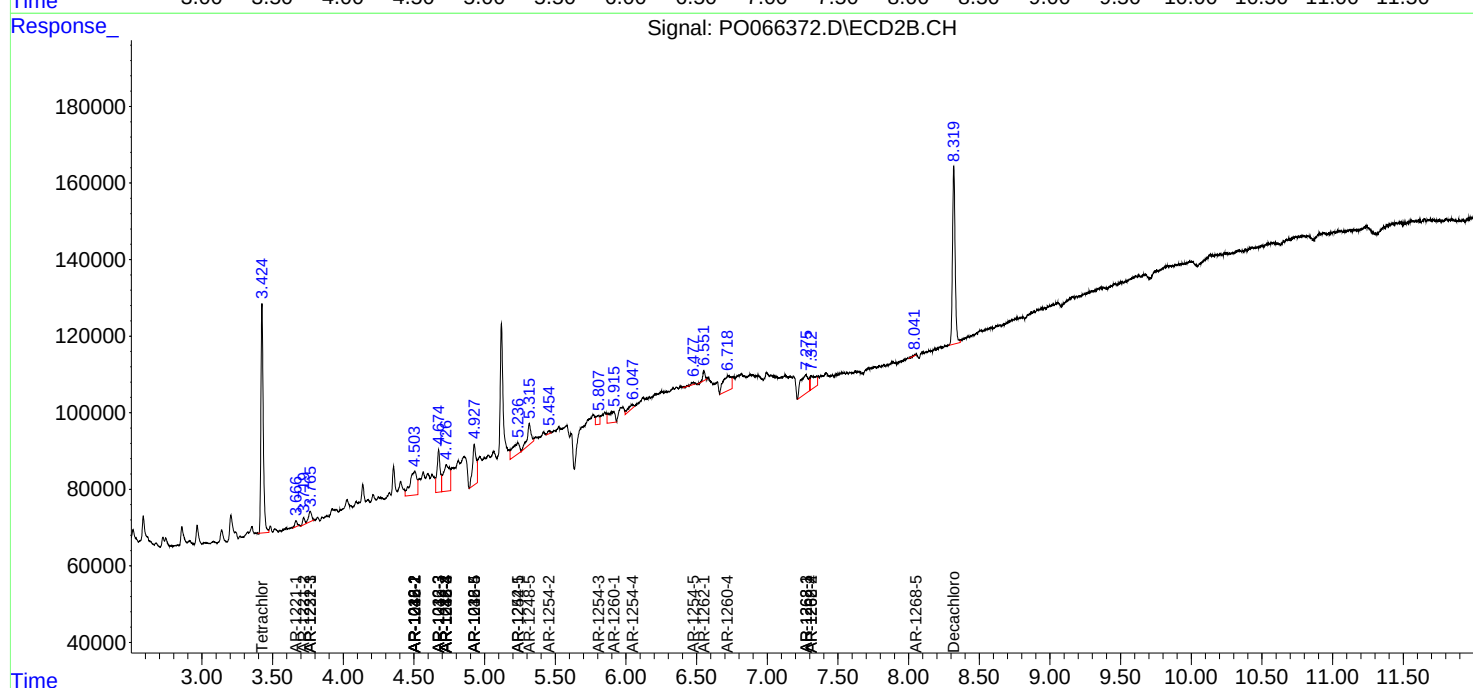
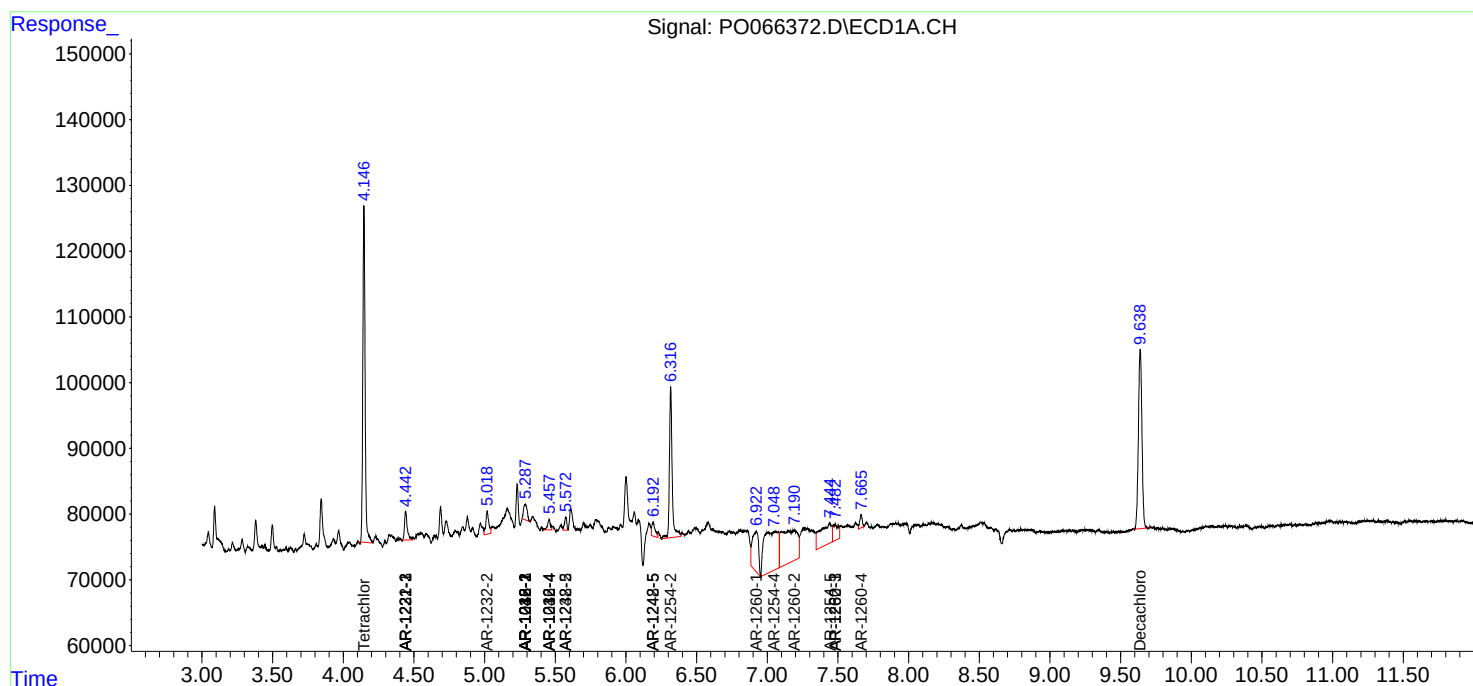
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

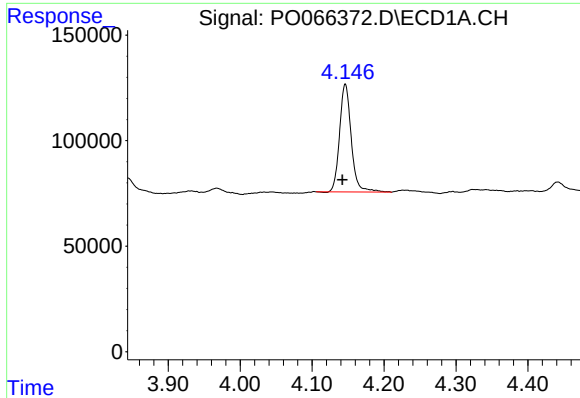
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 17:27
Operator : DD\AJ
Sample : L1419-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:24:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

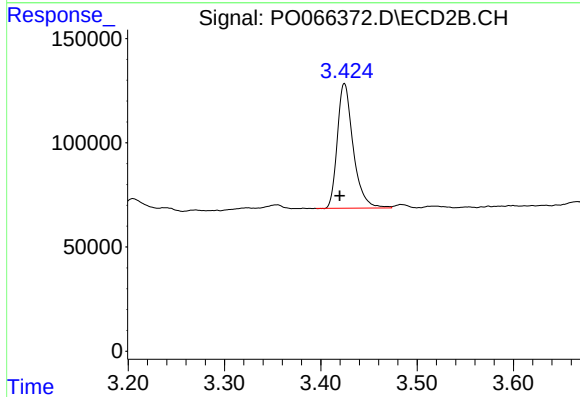




#1 Tetrachloro-m-xylene

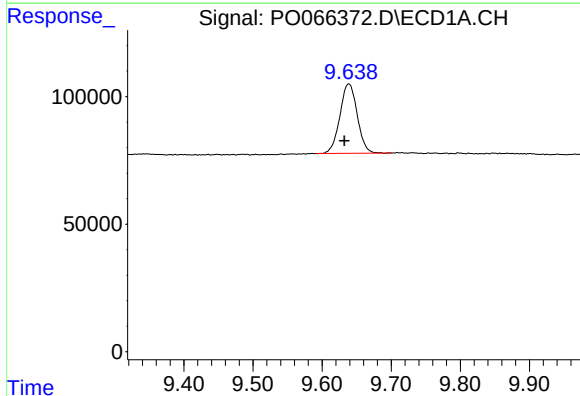
R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 575381
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



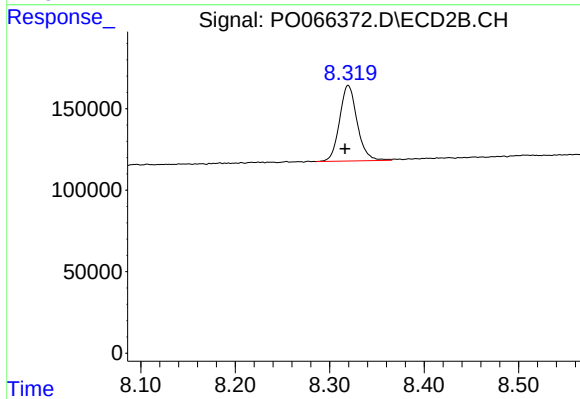
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 685769
Conc: 17.46 ng/ml



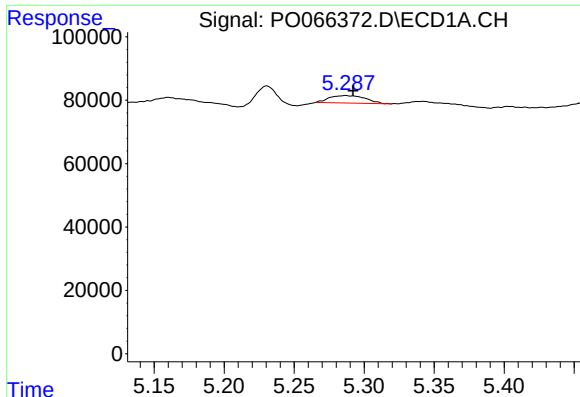
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: 0.006 min
Response: 474366
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

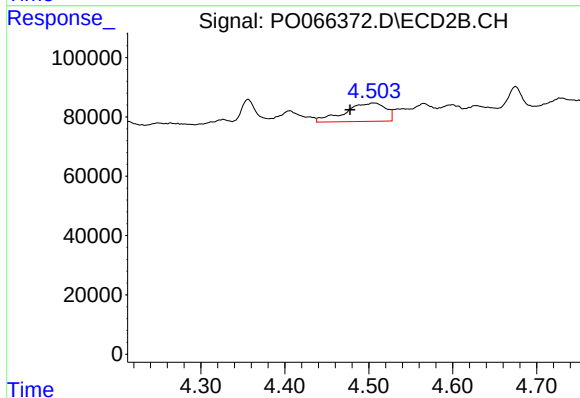
R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 600965
Conc: 10.33 ng/ml



#3 AR-1016-1

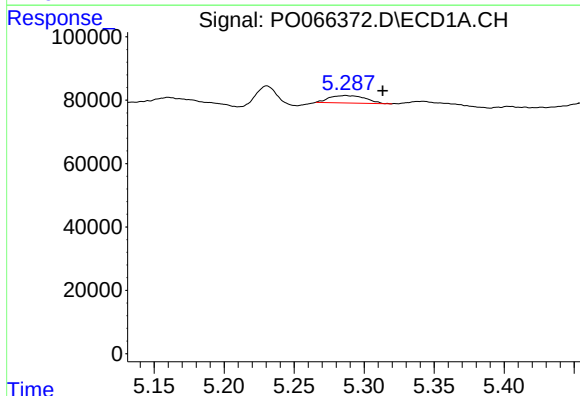
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 41960
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



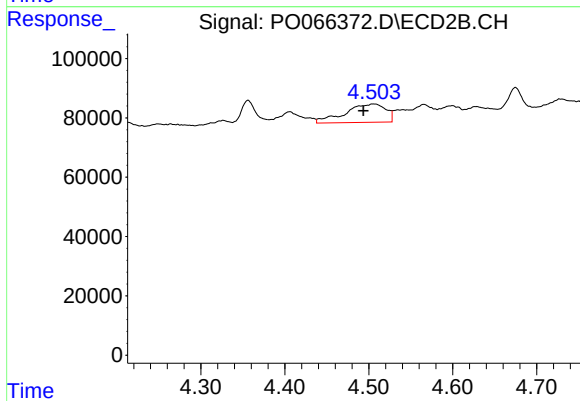
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.028 min
Response: 209669
Conc: 142.77 ng/ml



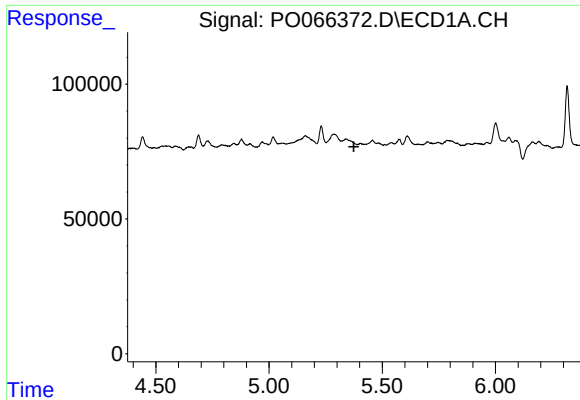
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: -0.026 min
Response: 41960
Conc: 22.45 ng/ml



#4 AR-1016-2

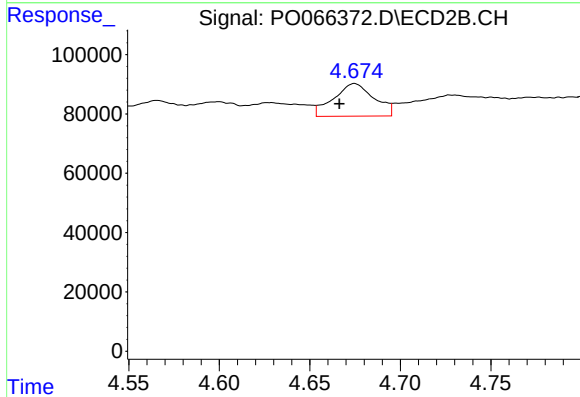
R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 209669
Conc: 73.57 ng/ml



#5 AR-1016-3

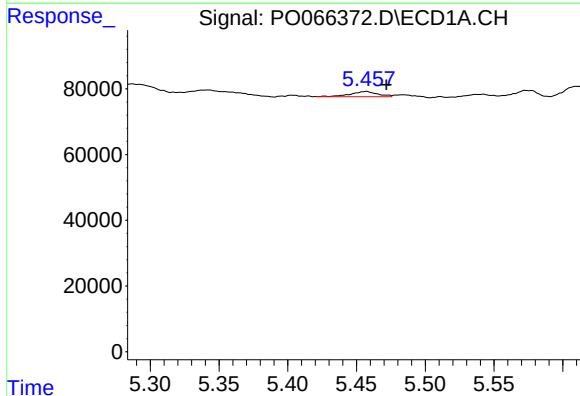
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



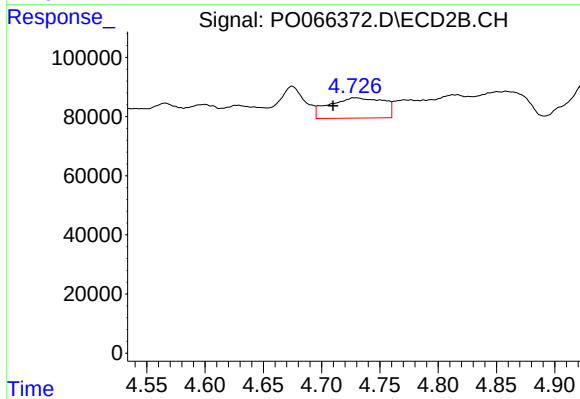
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.008 min
Response: 171192
Conc: 137.50 ng/ml



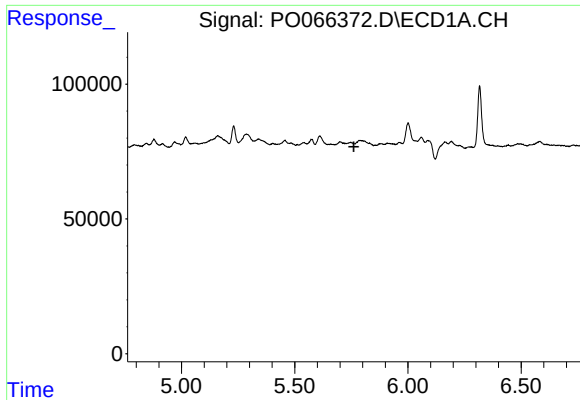
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.015 min
Response: 21793
Conc: 23.40 ng/ml



#6 AR-1016-4

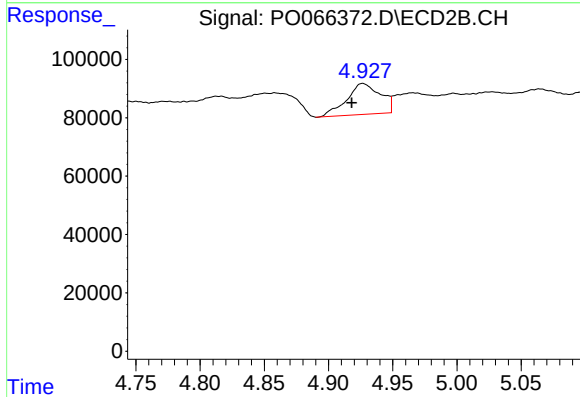
R.T.: 4.728 min
Delta R.T.: 0.018 min
Response: 222573
Conc: 216.91 ng/ml



#7 AR-1016-5

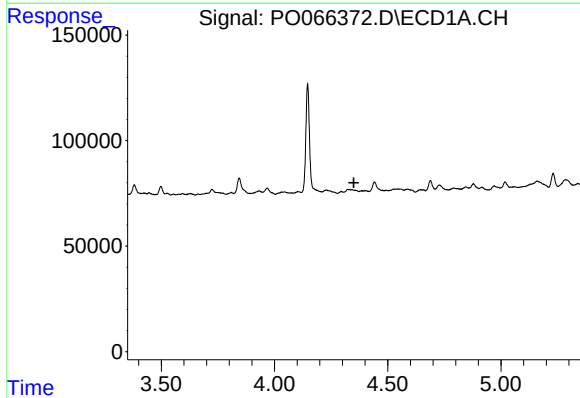
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



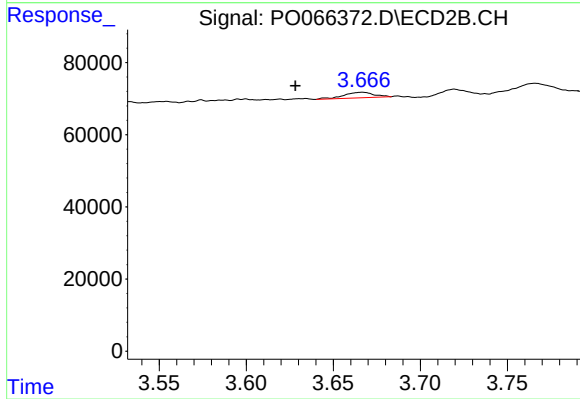
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 194328
Conc: 145.19 ng/ml



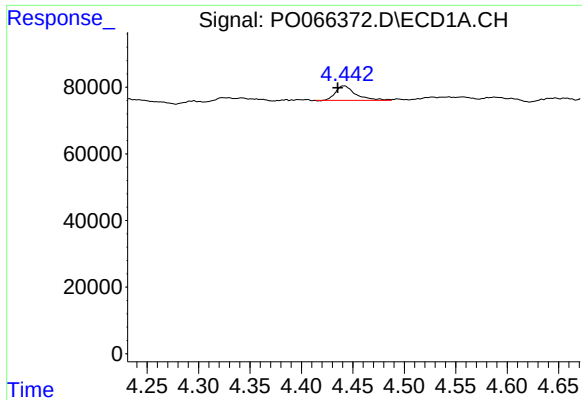
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#8 AR-1221-1

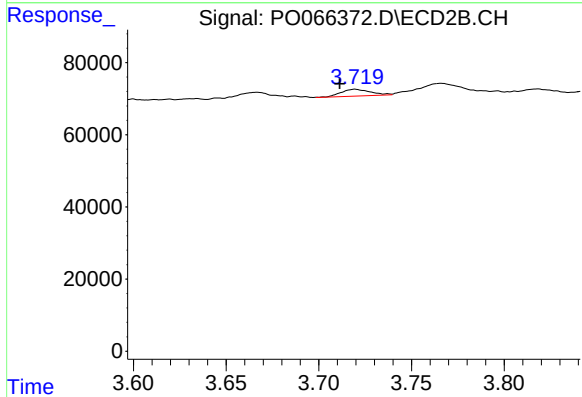
R.T.: 3.667 min
Delta R.T.: 0.038 min
Response: 18553
Conc: 46.36 ng/ml



#9 AR-1221-2

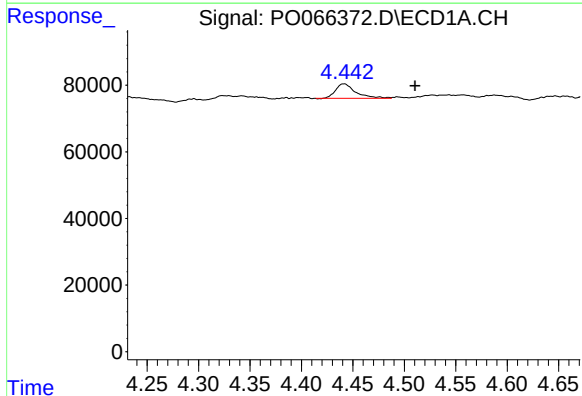
R.T.: 4.441 min
Delta R.T.: 0.006 min
Response: 59173
Conc: 273.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



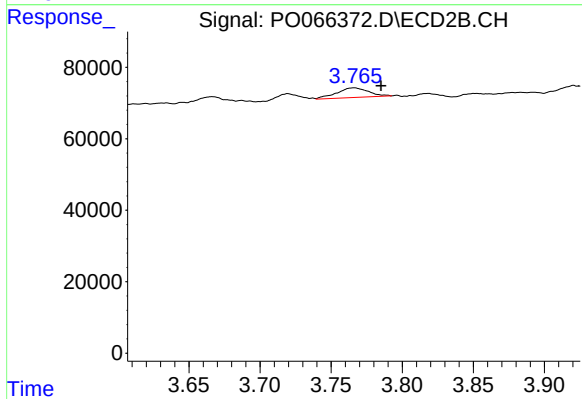
#9 AR-1221-2

R.T.: 3.720 min
Delta R.T.: 0.008 min
Response: 20844
Conc: 70.01 ng/ml



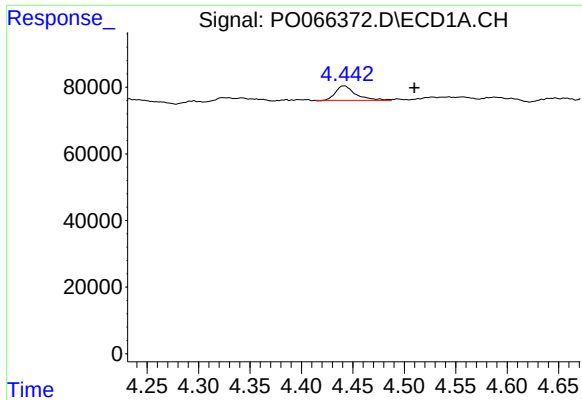
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.069 min
Response: 59173
Conc: 80.35 ng/ml



#10 AR-1221-3

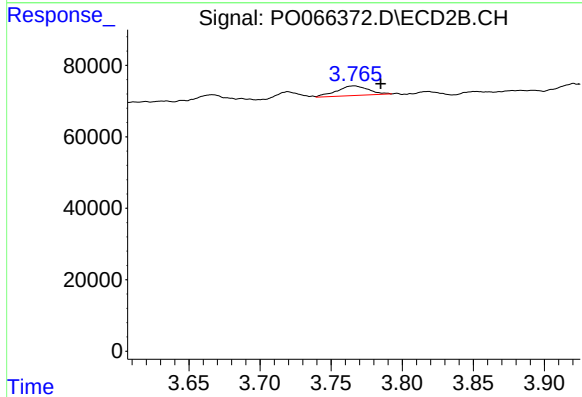
R.T.: 3.766 min
Delta R.T.: -0.019 min
Response: 42429
Conc: 41.91 ng/ml



#11 AR-1232-1

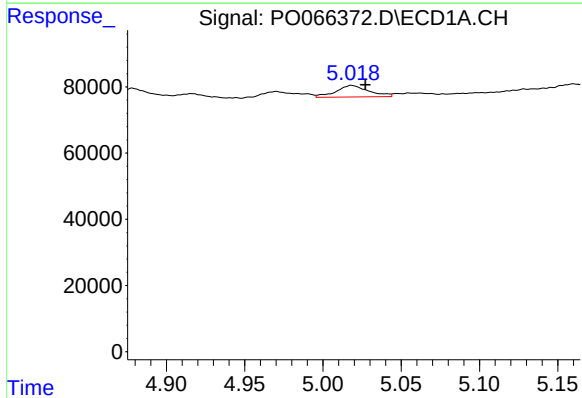
R.T.: 4.441 min
Delta R.T.: -0.069 min
Response: 59173
Conc: 104.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



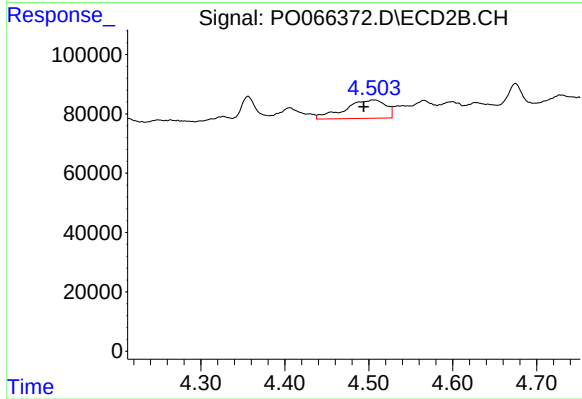
#11 AR-1232-1

R.T.: 3.766 min
Delta R.T.: -0.019 min
Response: 42429
Conc: 55.50 ng/ml



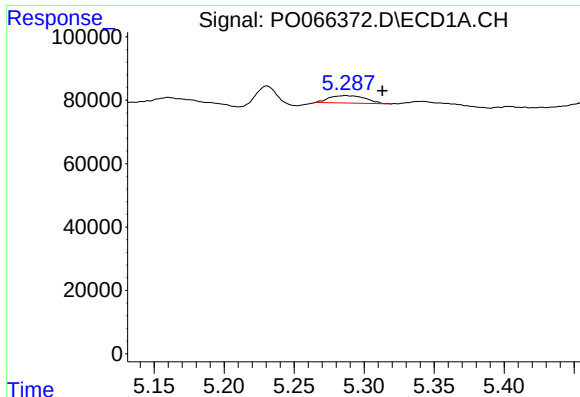
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 50757
Conc: 163.66 ng/ml



#12 AR-1232-2

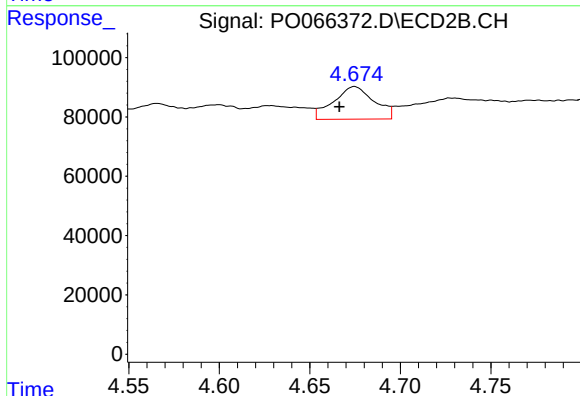
R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 209669
Conc: 198.20 ng/ml



#13 AR-1232-3

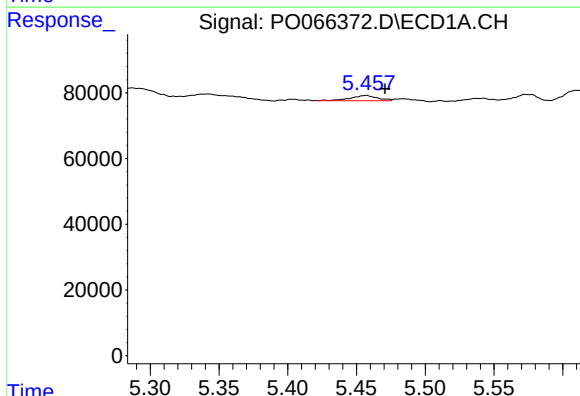
R.T.: 5.287 min
Delta R.T.: -0.026 min
Response: 41960
Conc: 61.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



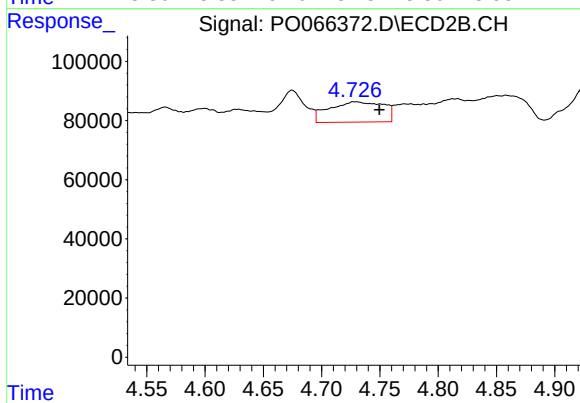
#13 AR-1232-3

R.T.: 4.675 min
Delta R.T.: 0.008 min
Response: 171192
Conc: 363.53 ng/ml



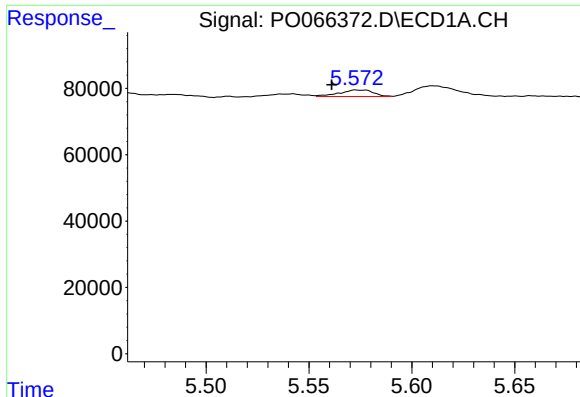
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 21793
Conc: 64.01 ng/ml



#14 AR-1232-4

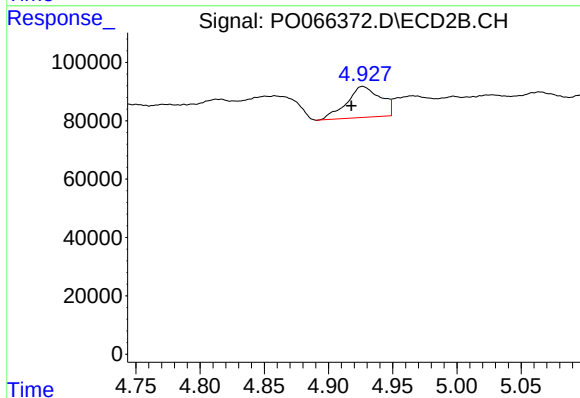
R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 222573
Conc: 556.43 ng/ml



#15 AR-1232-5

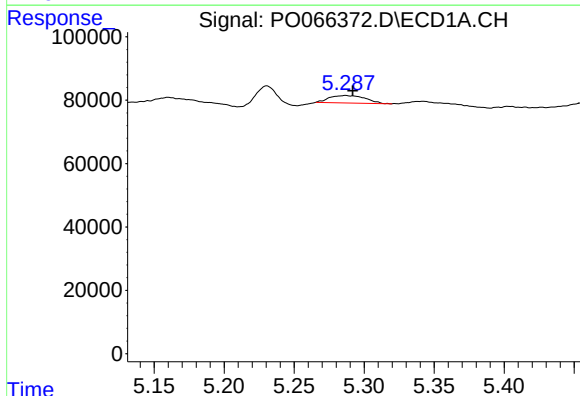
R.T.: 5.573 min
Delta R.T.: 0.012 min
Response: 22447
Conc: 92.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



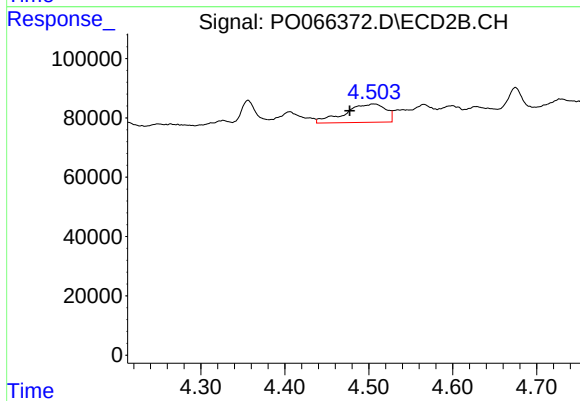
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 194328
Conc: 429.68 ng/ml



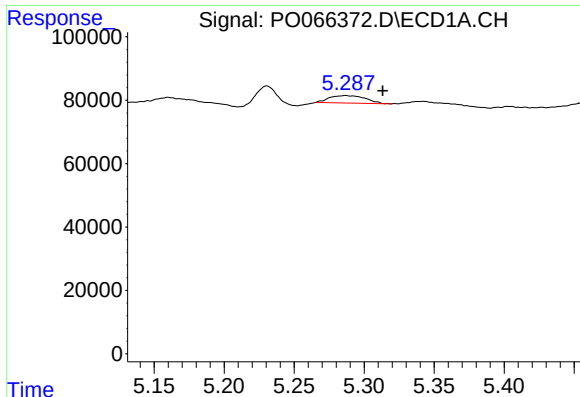
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 41960
Conc: 49.00 ng/ml



#16 AR-1242-1

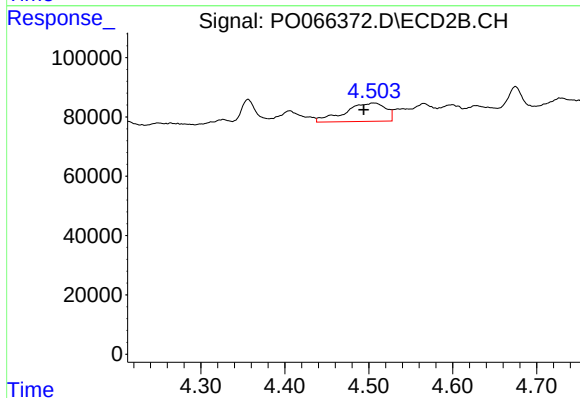
R.T.: 4.505 min
Delta R.T.: 0.028 min
Response: 209669
Conc: 201.85 ng/ml



#17 AR-1242-2

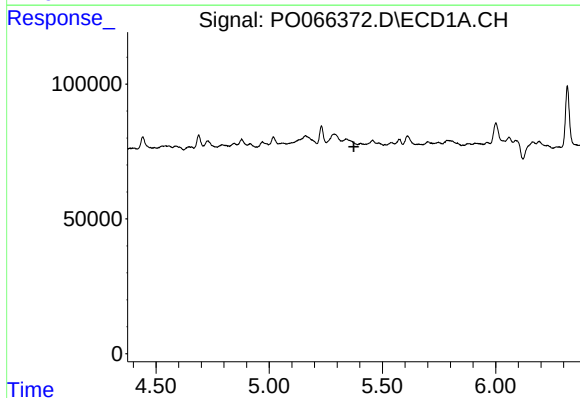
R.T.: 5.287 min
Delta R.T.: -0.026 min
Response: 41960
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



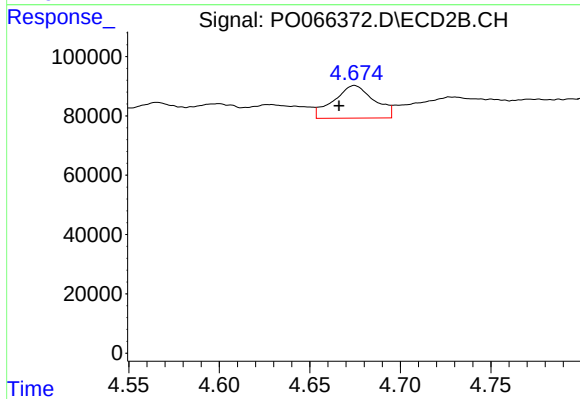
#17 AR-1242-2

R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 209669
Conc: 105.64 ng/ml



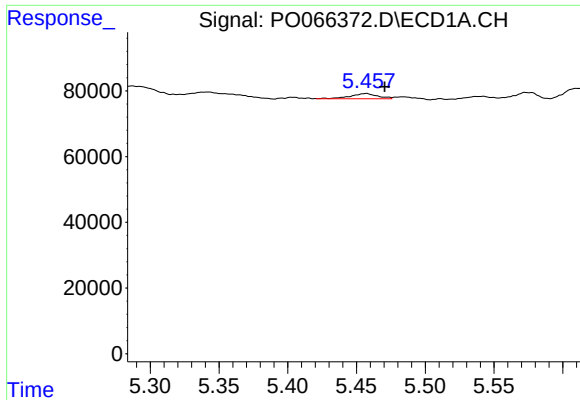
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

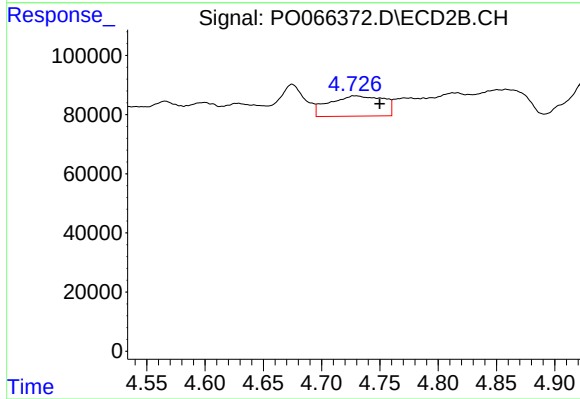
R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 171192
Conc: 192.38 ng/ml



#19 AR-1242-4

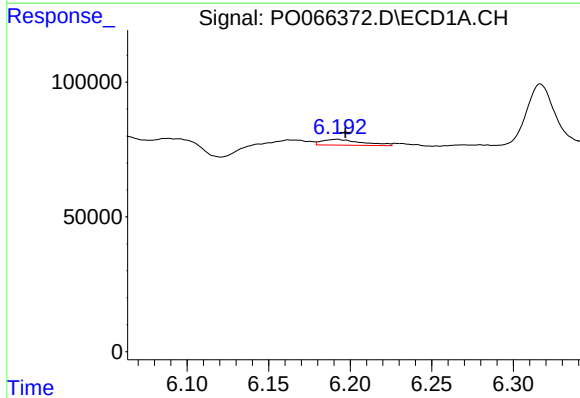
R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 21793
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



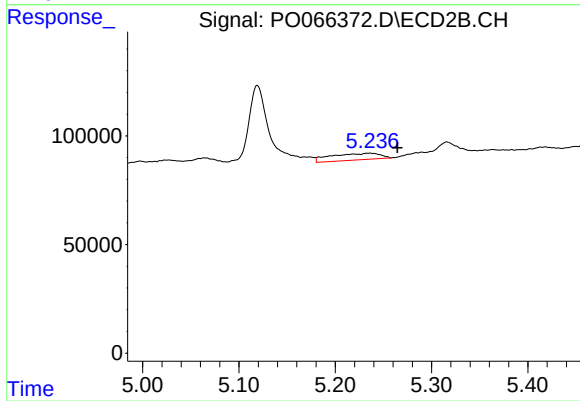
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 222573
Conc: 256.24 ng/ml



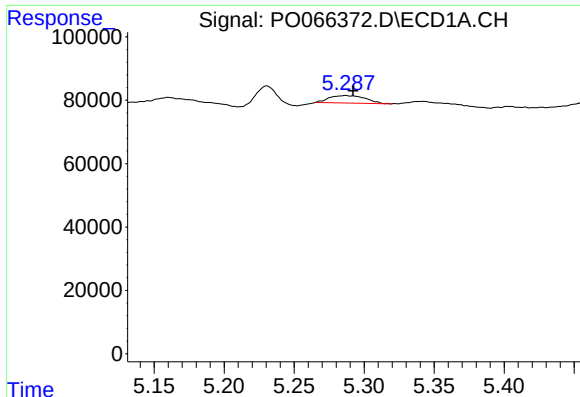
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 36304
Conc: 44.96 ng/ml



#20 AR-1242-5

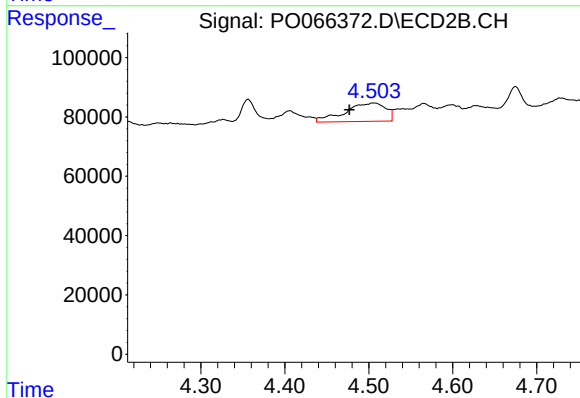
R.T.: 5.236 min
Delta R.T.: -0.029 min
Response: 109022
Conc: 83.09 ng/ml



#21 AR-1248-1

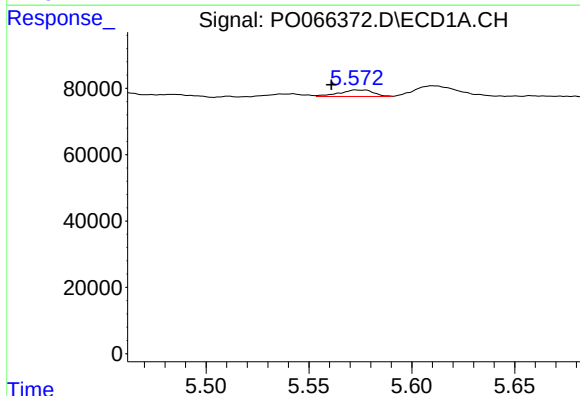
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 41960
Conc: 61.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



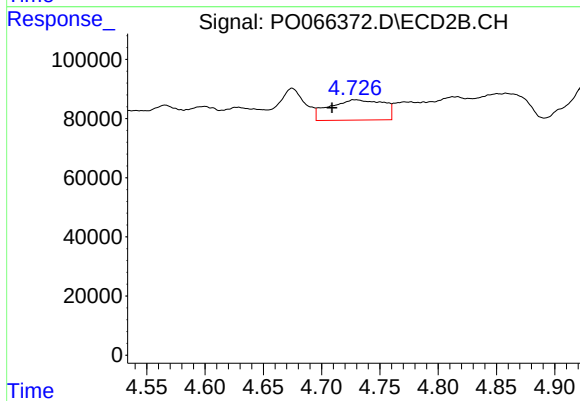
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.029 min
Response: 209669
Conc: 257.85 ng/ml



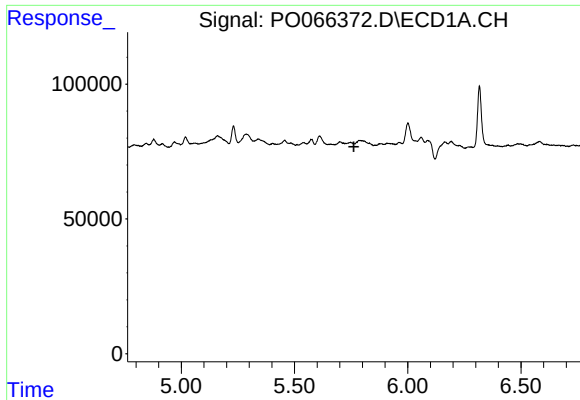
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.012 min
Response: 22447
Conc: 23.91 ng/ml



#22 AR-1248-2

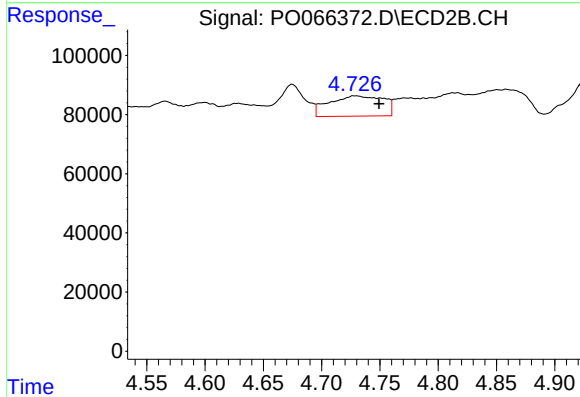
R.T.: 4.728 min
Delta R.T.: 0.019 min
Response: 222573
Conc: 176.44 ng/ml



#23 AR-1248-3

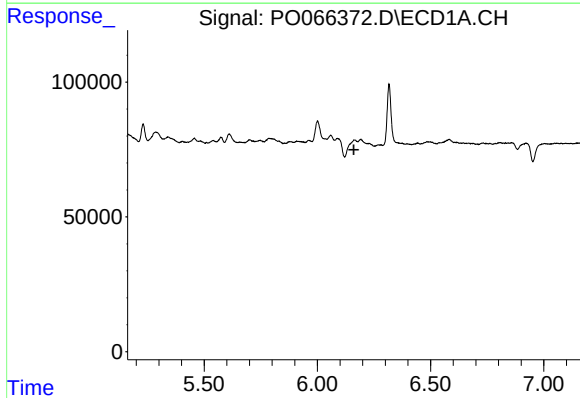
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



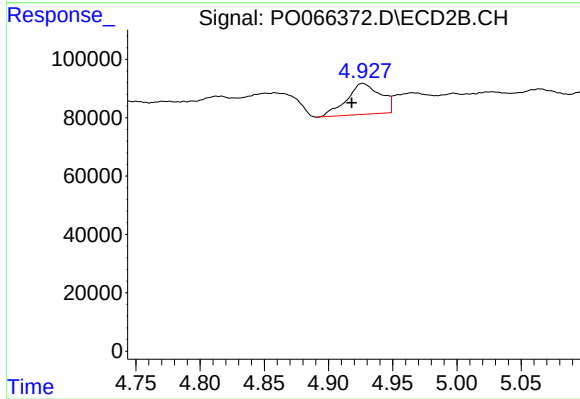
#23 AR-1248-3

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 222573
Conc: 173.53 ng/ml



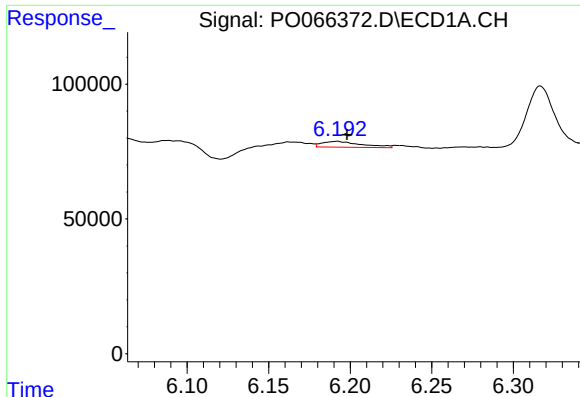
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: -37051
Conc: N.D.



#24 AR-1248-4

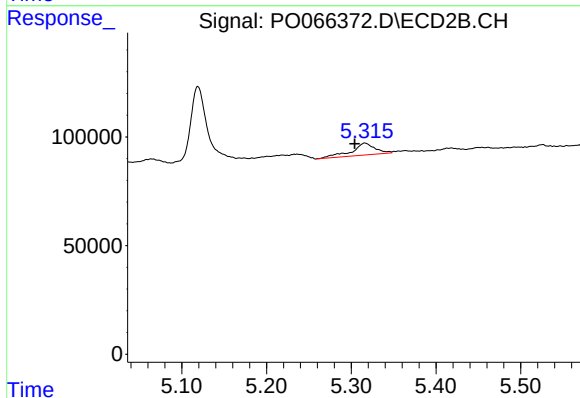
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 194328
Conc: 121.75 ng/ml



#25 AR-1248-5

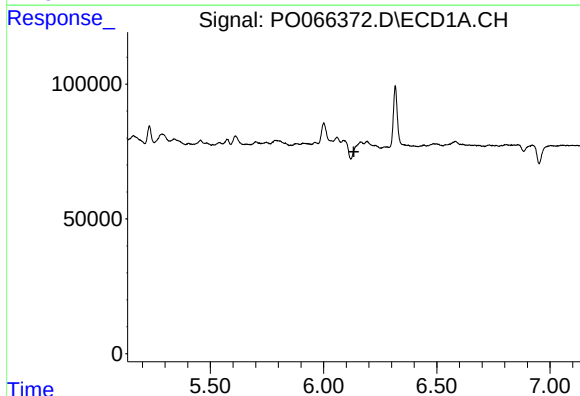
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 36304
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



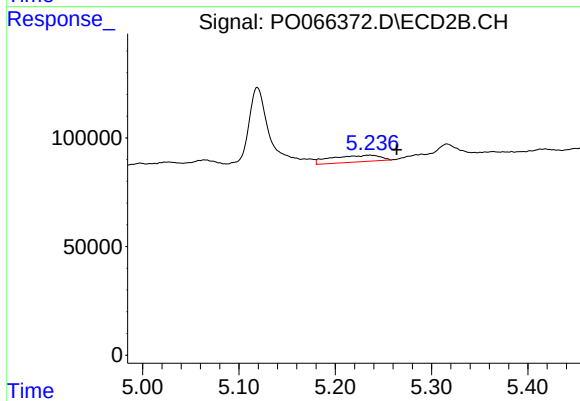
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.012 min
Response: 106583
Conc: 59.94 ng/ml



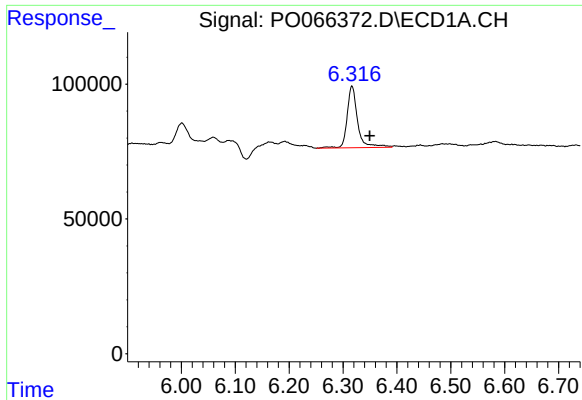
#26 AR-1254-1

R.T.: 6.163 min
Delta R.T.: 0.029 min
Response: -37051
Conc: N.D.



#26 AR-1254-1

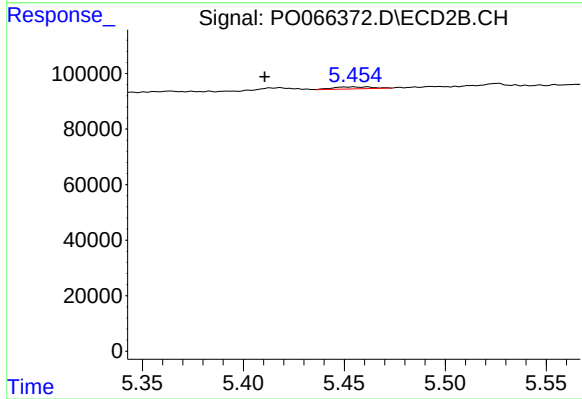
R.T.: 5.236 min
Delta R.T.: -0.028 min
Response: 109022
Conc: 39.08 ng/ml



#27 AR-1254-2

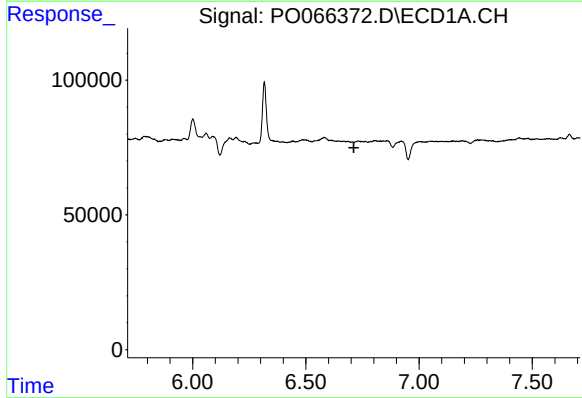
R.T.: 6.317 min
Delta R.T.: -0.033 min
Response: 310282
Conc: 126.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



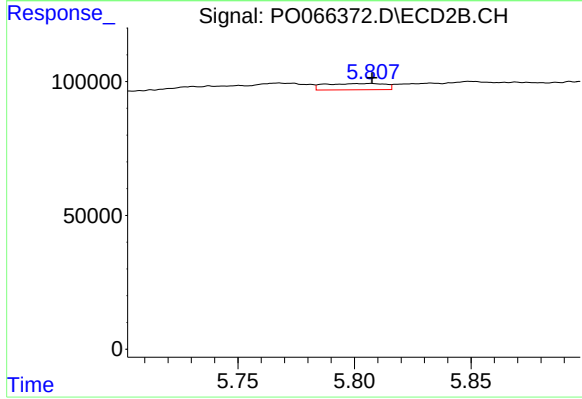
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: 0.044 min
Response: 9412
Conc: 3.60 ng/ml



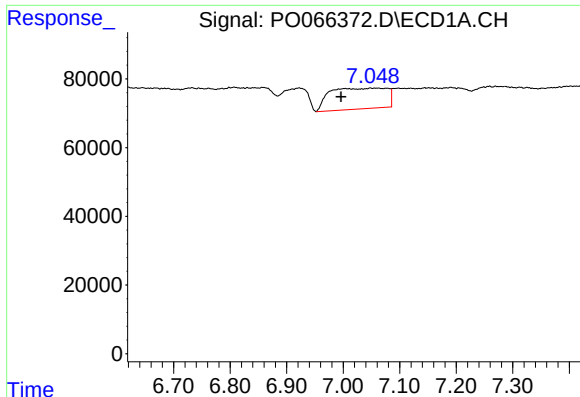
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 AR-1254-3

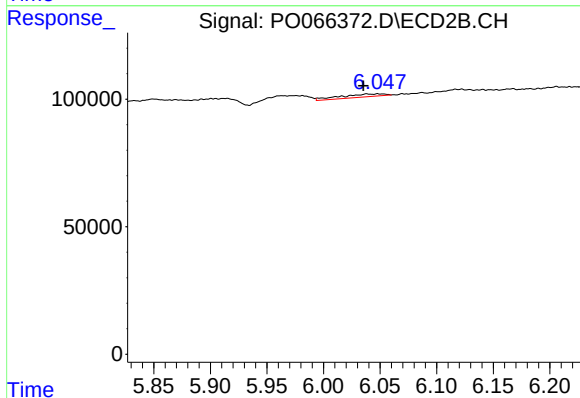
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 41947
Conc: 9.85 ng/ml



#29 AR-1254-4

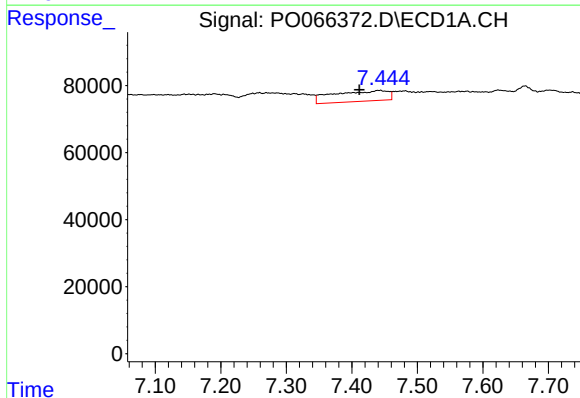
R.T.: 7.048 min
Delta R.T.: 0.051 min
Response: 426977
Conc: 184.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



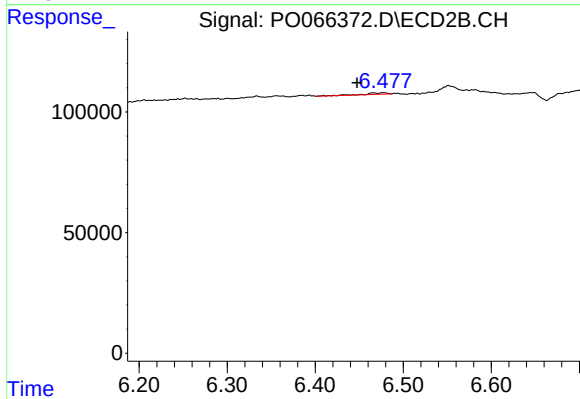
#29 AR-1254-4

R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 31210
Conc: 10.18 ng/ml



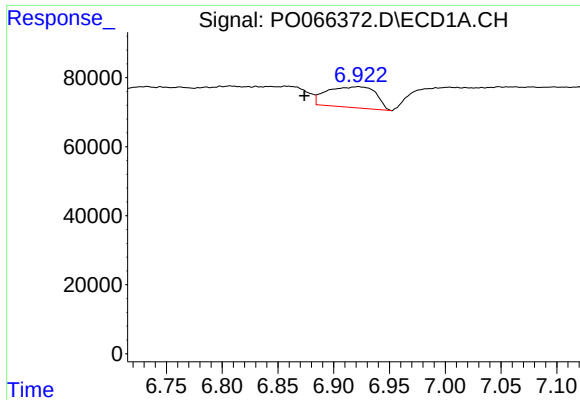
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.030 min
Response: 183473
Conc: 78.08 ng/ml



#30 AR-1254-5

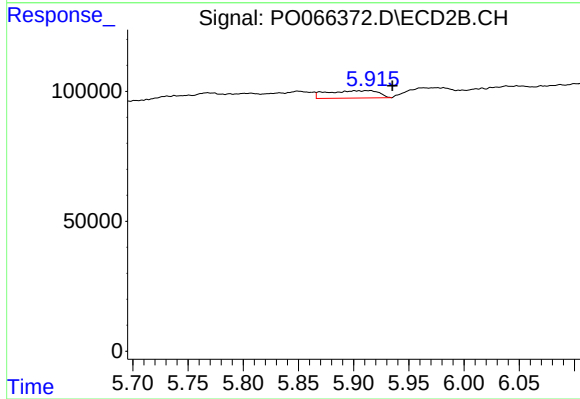
R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 10561
Conc: 2.40 ng/ml



#31 AR-1260-1

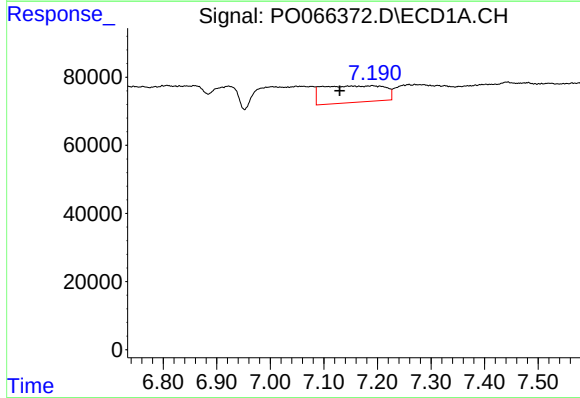
R.T.: 6.922 min
Delta R.T.: 0.048 min
Response: 182700
Conc: 85.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



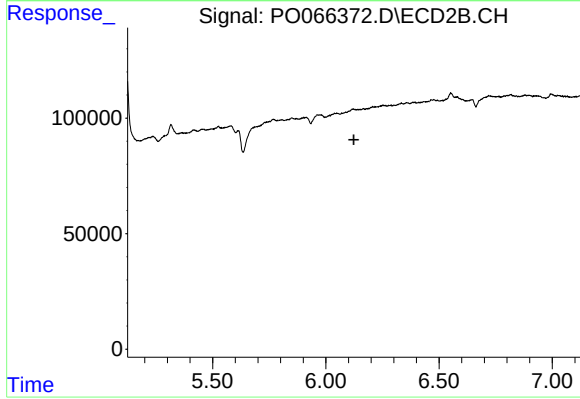
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: -0.021 min
Response: 92365
Conc: 27.91 ng/ml



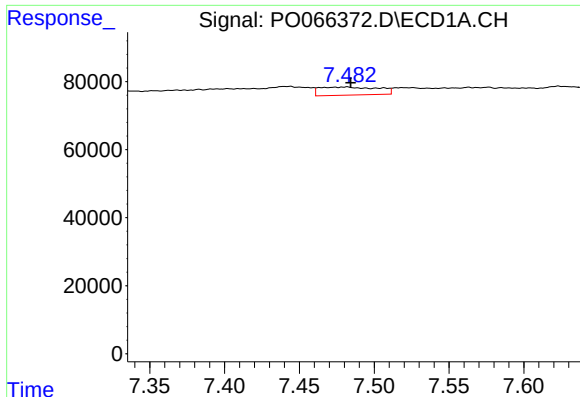
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: 0.061 min
Response: 393806
Conc: 128.07 ng/ml



#32 AR-1260-2

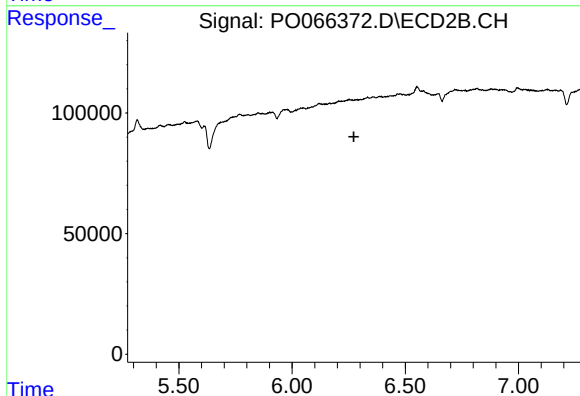
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#33 AR-1260-3

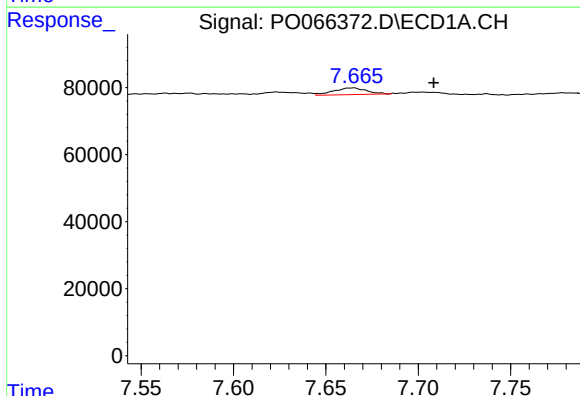
R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 64486
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



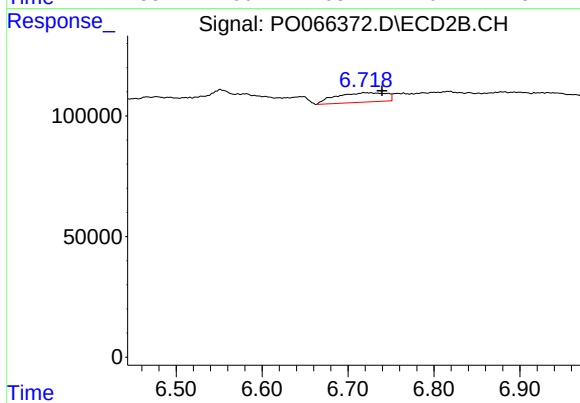
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



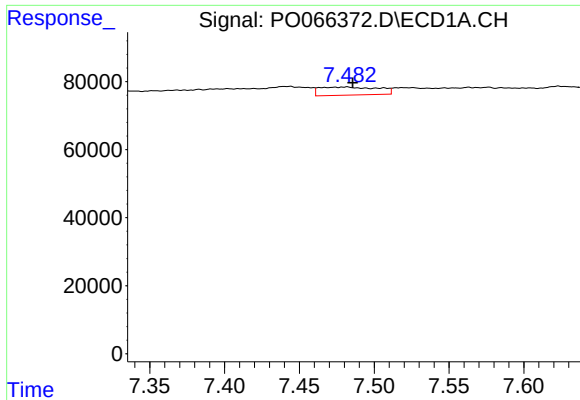
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.044 min
Response: 24257
Conc: 9.74 ng/ml



#34 AR-1260-4

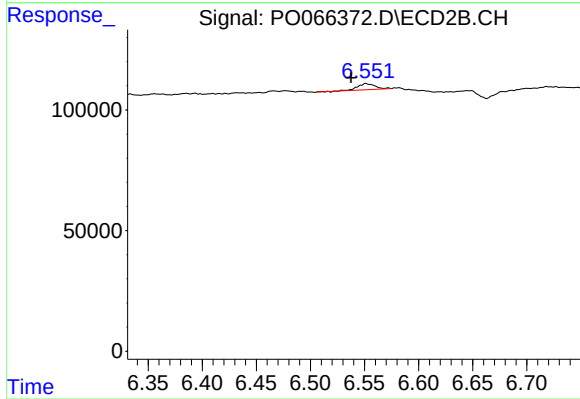
R.T.: 6.718 min
Delta R.T.: -0.021 min
Response: 158979
Conc: 43.88 ng/ml



#36 AR-1262-1

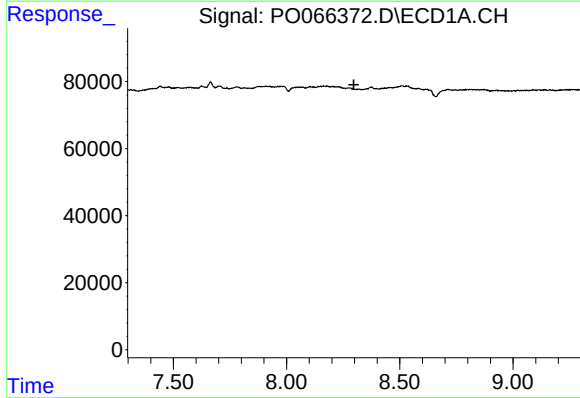
R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 64486
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



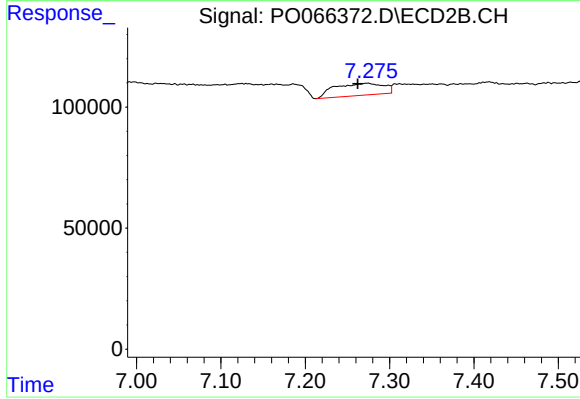
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: 0.014 min
Response: 27779
Conc: 11.62 ng/ml



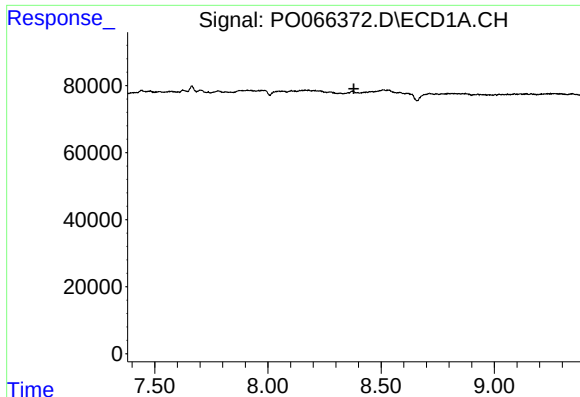
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#38 AR-1262-3

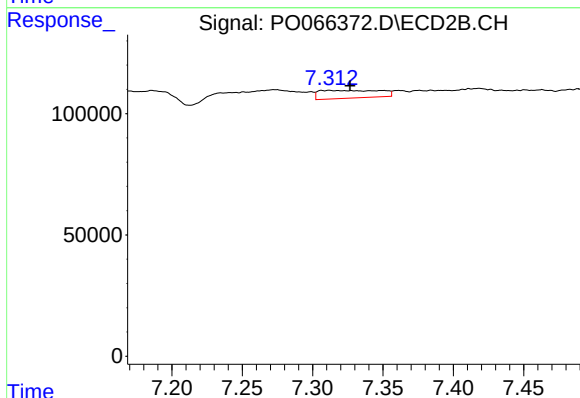
R.T.: 7.274 min
Delta R.T.: 0.011 min
Response: 200579
Conc: 52.37 ng/ml



#39 AR-1262-4

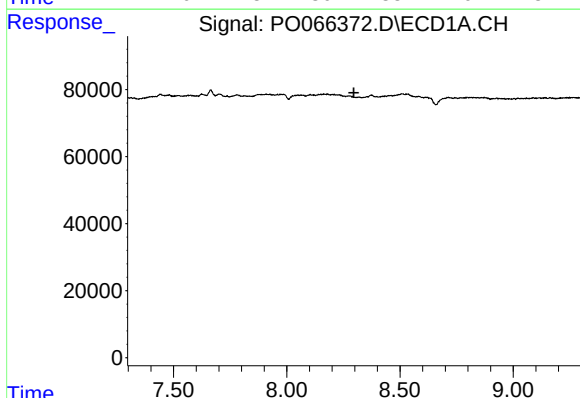
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



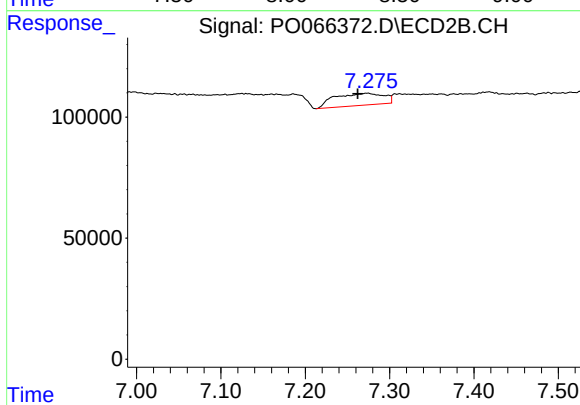
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 94992
Conc: 14.84 ng/ml



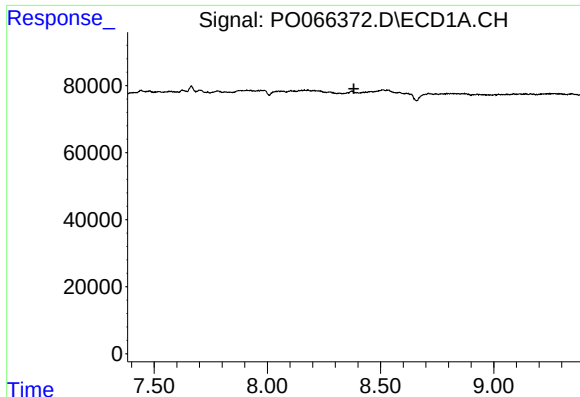
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

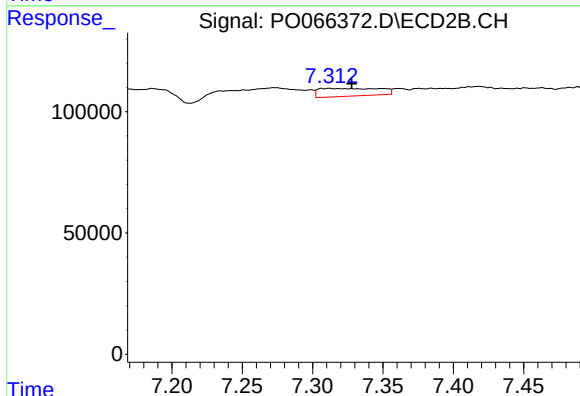
R.T.: 7.274 min
Delta R.T.: 0.011 min
Response: 200579
Conc: 16.13 ng/ml



#42 AR-1268-2

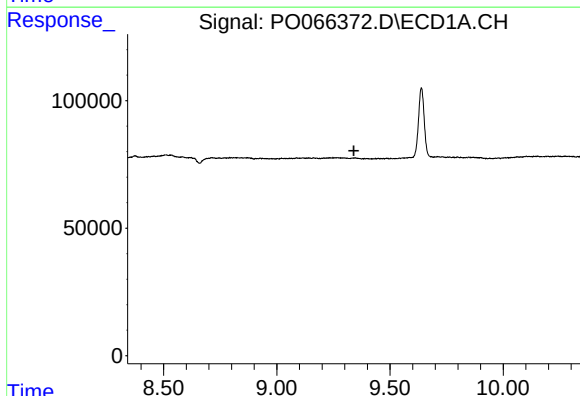
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



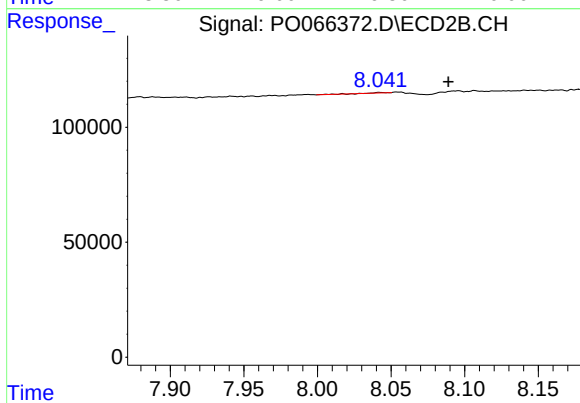
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 94992
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.042 min
Delta R.T.: -0.047 min
Response: 2793
Conc: 0.12 ng/ml