

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121322\
 Data File : PO091327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 23:18
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:42:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.295	3.472	72109327	25241580	21.327	24.050
2)	SA Decachlor...	10.042	8.473	55604189	24128075	20.934	24.852
Target Compounds							
3)	L1 AR-1016-1	5.467	4.569	185577	280835	1.649	7.621 #
4)	L1 AR-1016-2	5.493	4.569	172275	280835	1.060	5.450 #
5)	L1 AR-1016-3	5.546	0.000	936011	0	8.978	N.D. #
6)	L1 AR-1016-4	0.000	4.848f	0	1632589	N.D.	70.627 #
7)	L1 AR-1016-5	5.954	5.065f	2988756	2787241	34.081	94.493 #
8)	L2 AR-1221-1	0.000	3.631f	0	125346	N.D.	9.510 #
9)	L2 AR-1221-2	4.601	3.770	1162302	362911	38.320	36.500
10)	L2 AR-1221-3	4.731f	0.000	117860	0	1.281	N.D. #
11)	L3 AR-1232-1	4.731f	0.000	117860	0	1.638	N.D. #
12)	L3 AR-1232-2	0.000	4.569	0	280835	N.D.	11.628 #
13)	L3 AR-1232-3	5.493	0.000	172275	0	2.306	N.D. #
14)	L3 AR-1232-4	0.000	4.848	0	1632589	N.D.	135.063 #
15)	L3 AR-1232-5	5.752	5.065f	515724	2787241	17.246	206.078 #
16)	L4 AR-1242-1	5.467	4.569	185577	280835	2.079	9.672 #
17)	L4 AR-1242-2	5.493	4.569	172275	280835	1.357	6.967 #
18)	L4 AR-1242-3	5.546	0.000	936011	0	11.228	N.D. #
19)	L4 AR-1242-4	0.000	4.848	0	1632589	N.D.	71.498 #
20)	L4 AR-1242-5	6.409	5.384	2120135	1679972	31.027	59.542 #
21)	L5 AR-1248-1	5.467	4.569	185577	280835	2.605	11.937 #
22)	L5 AR-1248-2	5.752	4.848f	515724	1632589	4.865	49.865 #
23)	L5 AR-1248-3	5.954	4.848	2988756	1632589	25.397	48.102 #
24)	L5 AR-1248-4	6.336	5.065f	7426498	2787241	60.730	69.852
25)	L5 AR-1248-5	6.409	5.384	2120135	1679972	18.485	46.868 #
26)	L6 AR-1254-1	6.336	5.384	7426498	1679972	59.132	28.665 #
27)	L6 AR-1254-2	6.567	0.000	199034	0	1.056	N.D. #
28)	L6 AR-1254-3	6.919	5.896	3303866	2418599	17.627	29.686 #
29)	L6 AR-1254-4	7.212	6.105f	769601	4715327	5.571	96.374 #
30)	L6 AR-1254-5	7.655	0.000	328126	0	2.139	N.D. #
31)	L7 AR-1260-1	7.094	6.105f	2702696	4715327	17.618	81.436 #
32)	L7 AR-1260-2	7.366	6.213	3497243	1692058	20.037	24.779
33)	L7 AR-1260-3	7.675f	6.383	140480	389816	1.236	5.943 #
34)	L7 AR-1260-4	7.893f	0.000	185637	0	1.370	N.D. #
35)	L7 AR-1260-5	0.000	7.103	0	223404	N.D.	2.055 #
36)	L8 AR-1262-1	7.675f	0.000	140480	0	0.769	N.D. #
37)	L8 AR-1262-2	0.000	7.103	0	223404	N.D.	1.755 #
38)	L8 AR-1262-3	8.622f	7.406	337528	1848884	1.565	35.085 #
39)	L8 AR-1262-4	8.622	7.406f	337528	1848884	3.391	19.467 #
40)	L8 AR-1262-5	0.000	7.974	0	385548	N.D.	8.454 #
41)	L9 AR-1268-1	8.622f	7.406	337528	1848884	0.917	12.395 #

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 Sample : I.BLK
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:42:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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
42) L9	AR-1268-2	8.622	7.516f	337528	203652	1.015	1.516 #
44) L9	AR-1268-4	0.000	7.974	0	385548	N.D.	7.815 #
45) L9	AR-1268-5	0.000	8.230	0	329620	N.D.	0.974 #

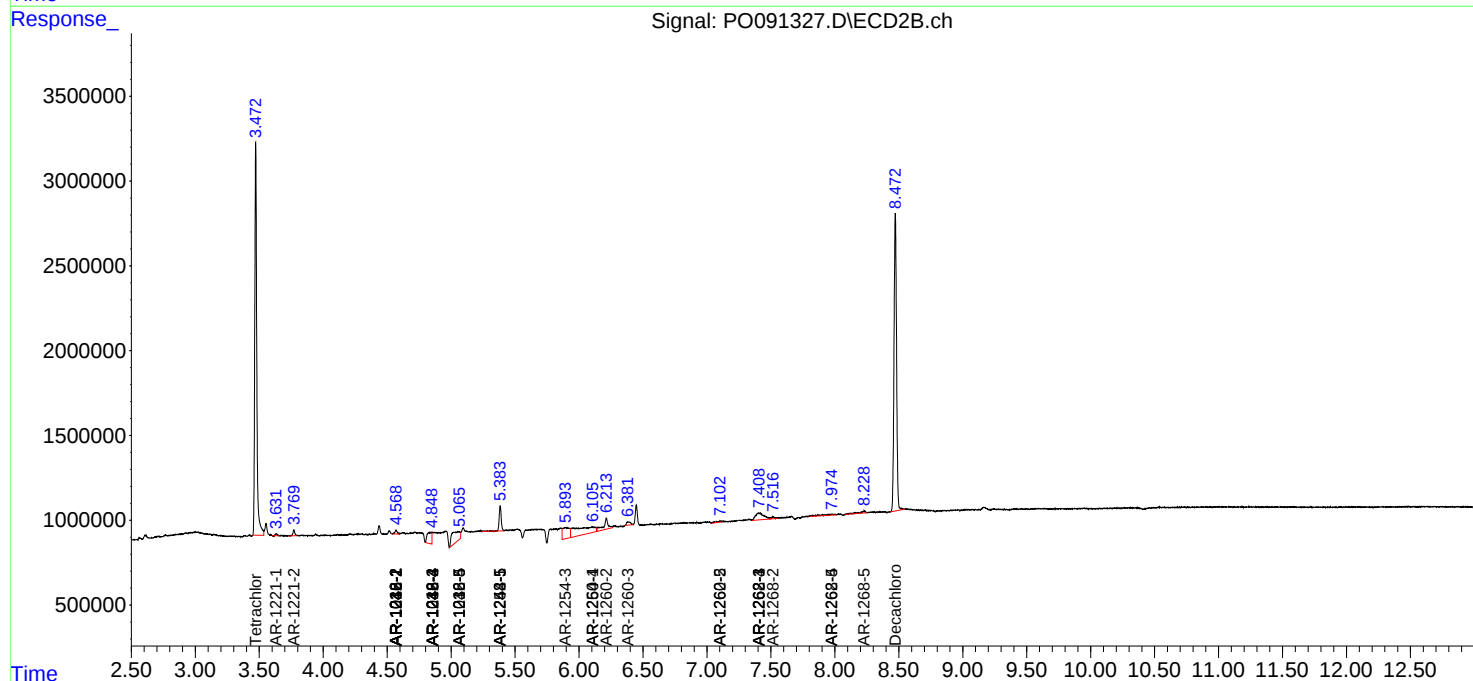
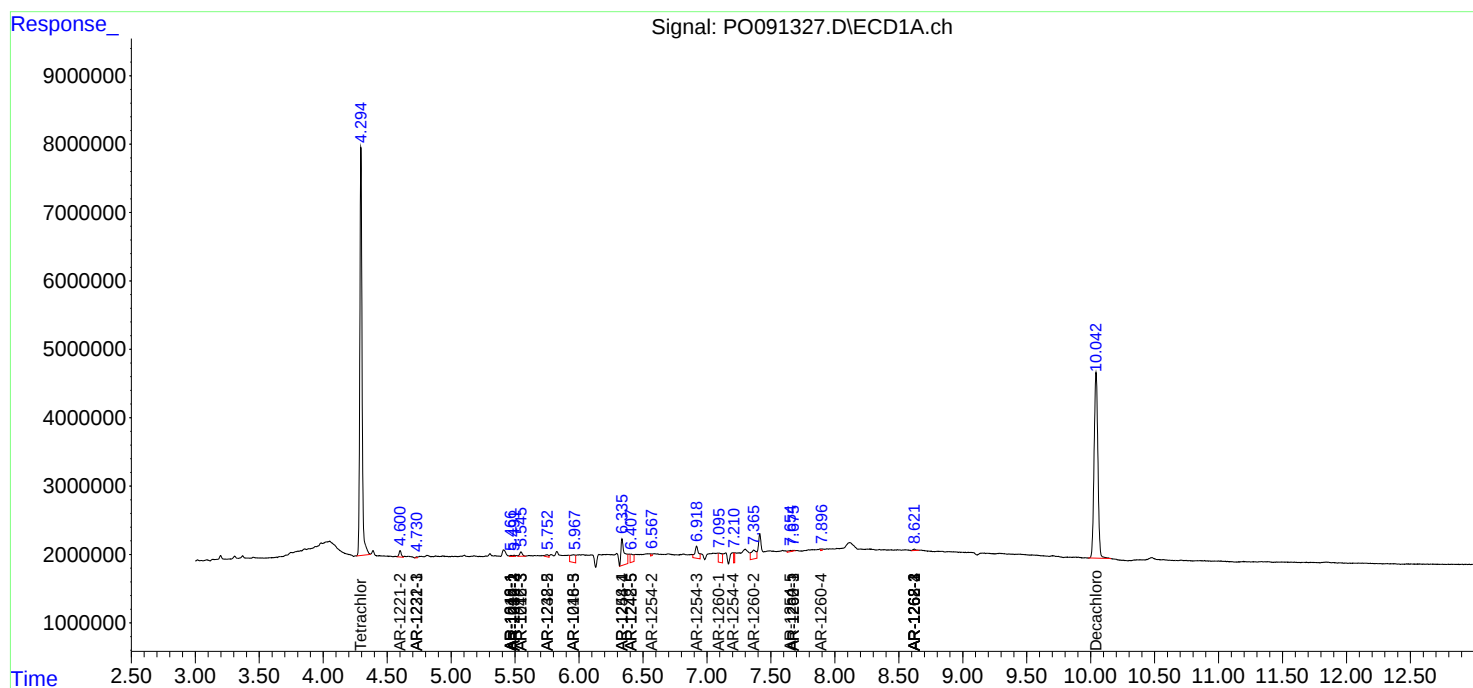
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

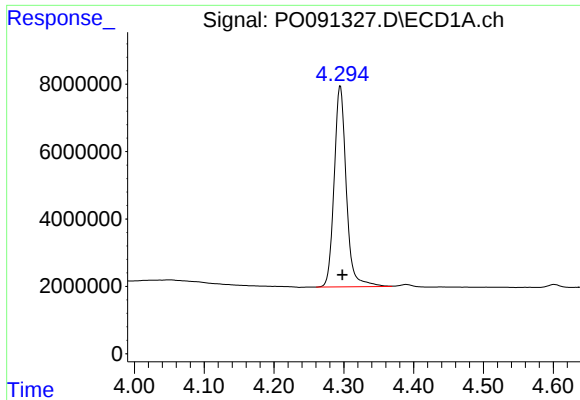
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
Data File : PO091327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 23:18
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:42:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

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

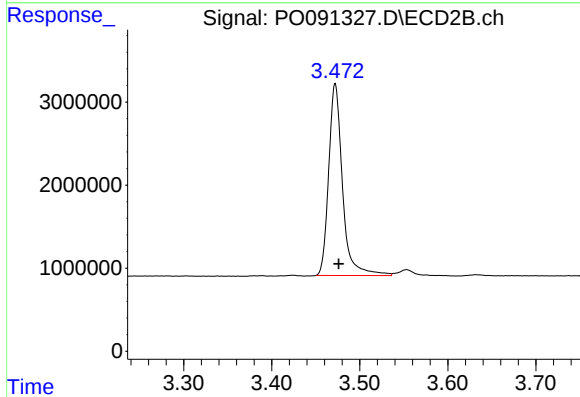




#1 Tetrachloro-m-xylene

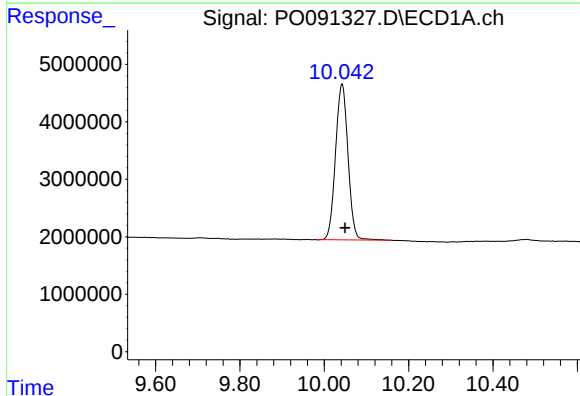
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 72109327
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



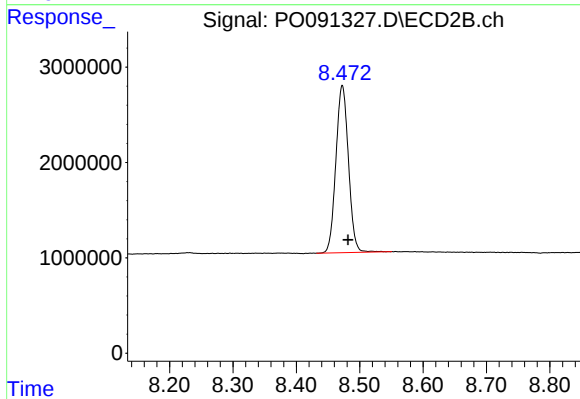
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 25241580
Conc: 24.05 ng/ml



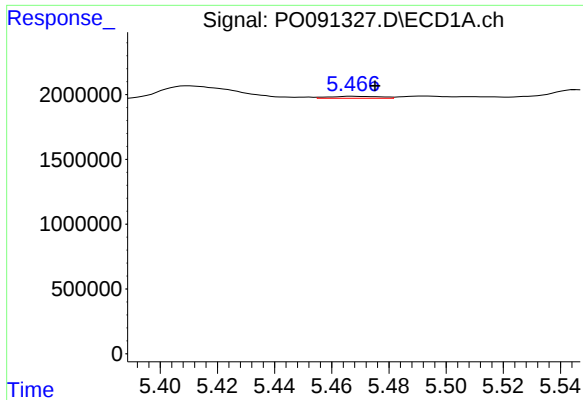
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 55604189
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

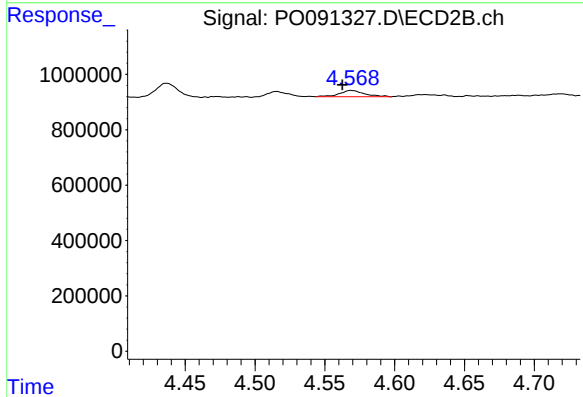
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 24128075
Conc: 24.85 ng/ml



#3 AR-1016-1

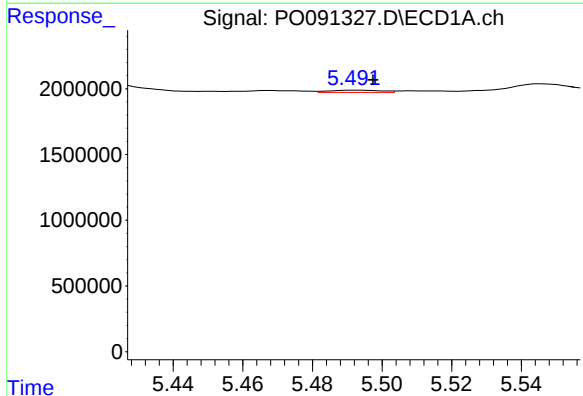
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 185577
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



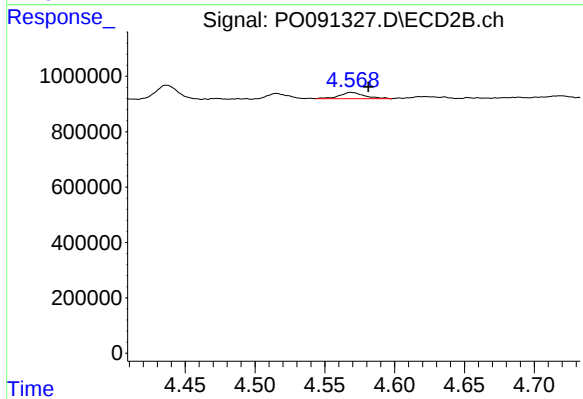
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 280835
Conc: 7.62 ng/ml



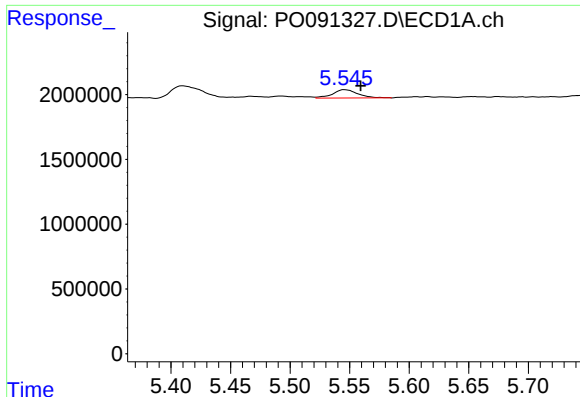
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 172275
Conc: 1.06 ng/ml



#4 AR-1016-2

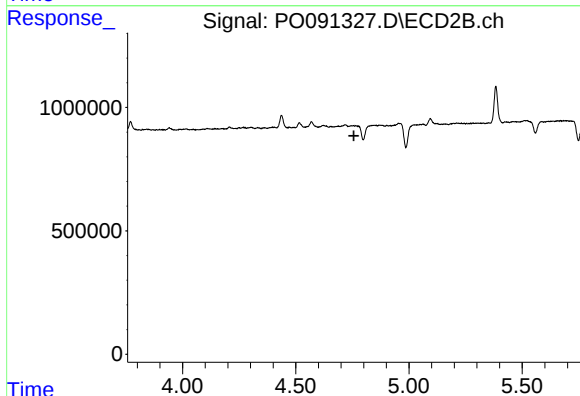
R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 280835
Conc: 5.45 ng/ml



#5 AR-1016-3

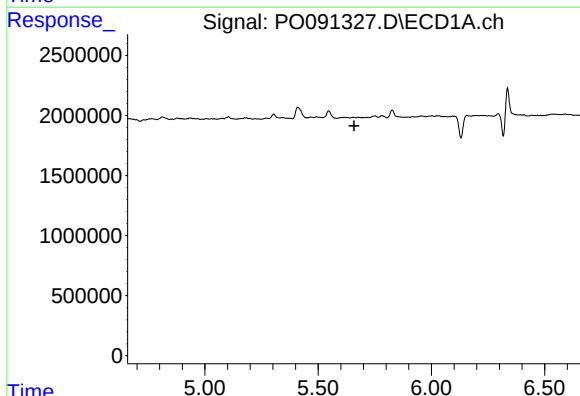
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 936011
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



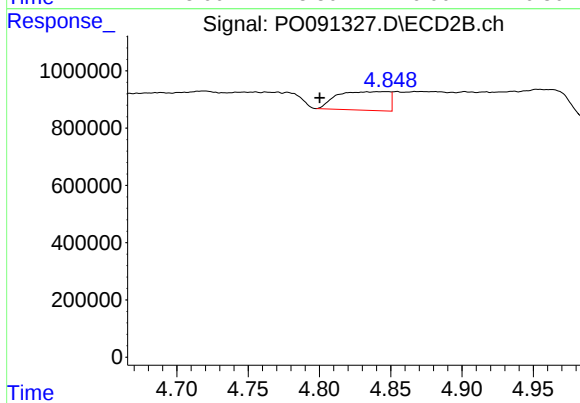
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



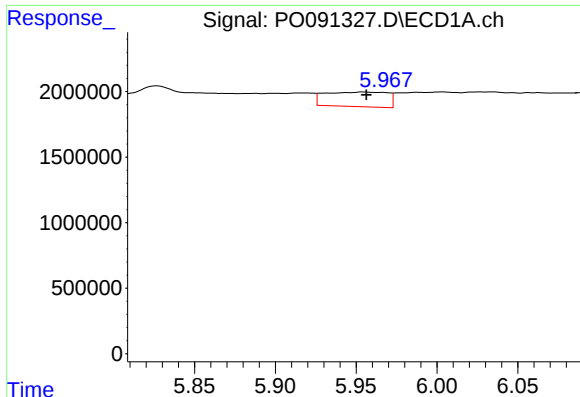
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

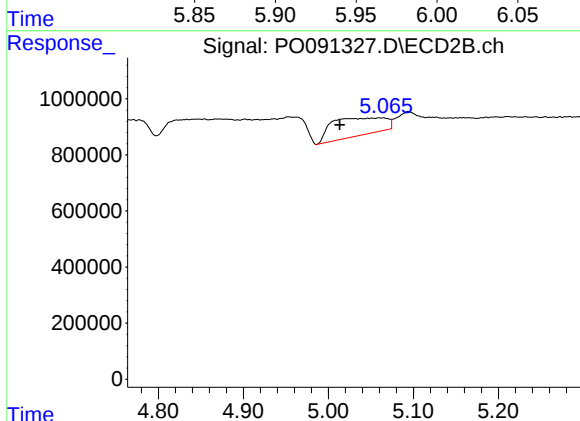
R.T.: 4.848 min
Delta R.T.: 0.047 min
Response: 1632589
Conc: 70.63 ng/ml



#7 AR-1016-5

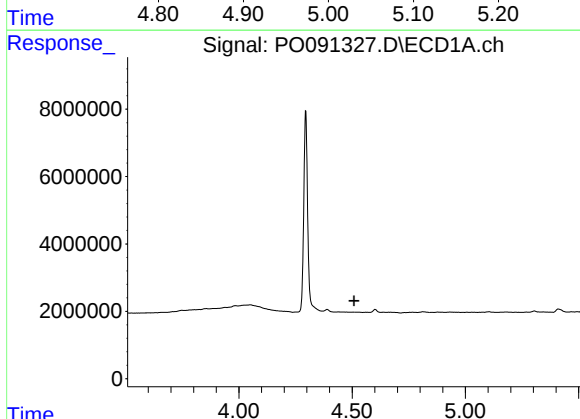
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 2988756
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



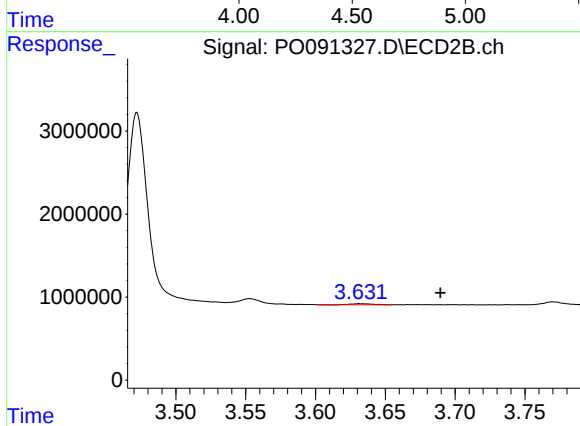
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.051 min
Response: 2787241
Conc: 94.49 ng/ml



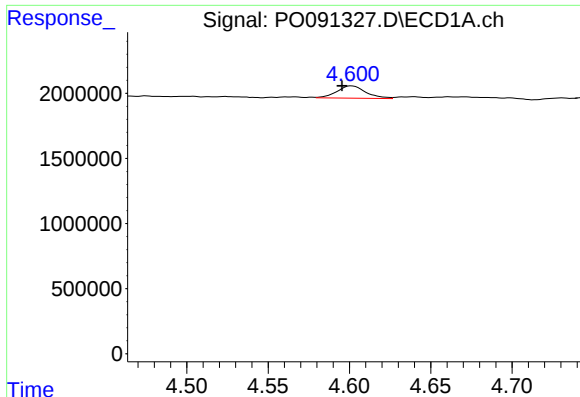
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

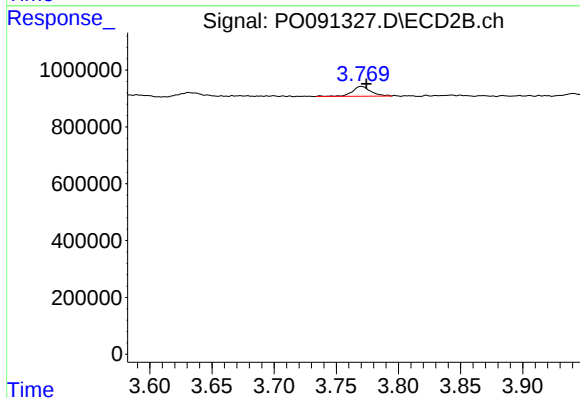
R.T.: 3.631 min
Delta R.T.: -0.058 min
Response: 125346
Conc: 9.51 ng/ml



#9 AR-1221-2

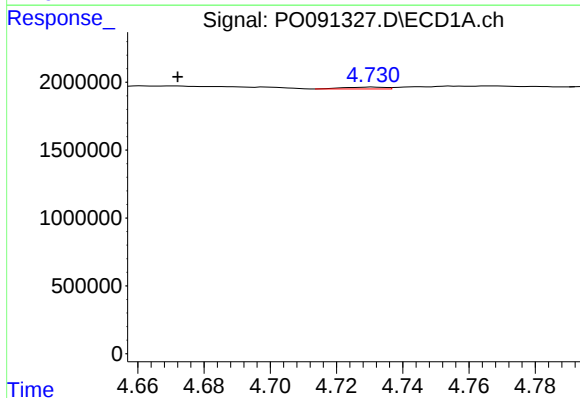
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 1162302
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



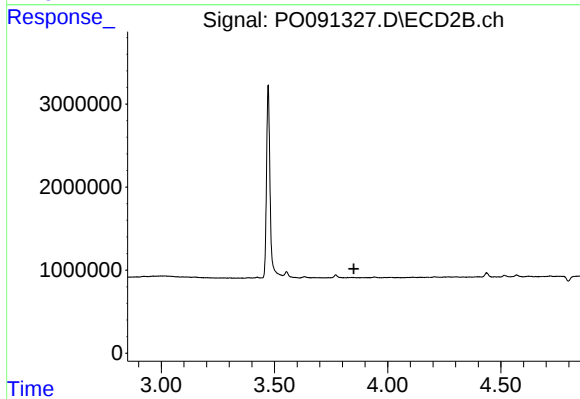
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 362911
Conc: 36.50 ng/ml



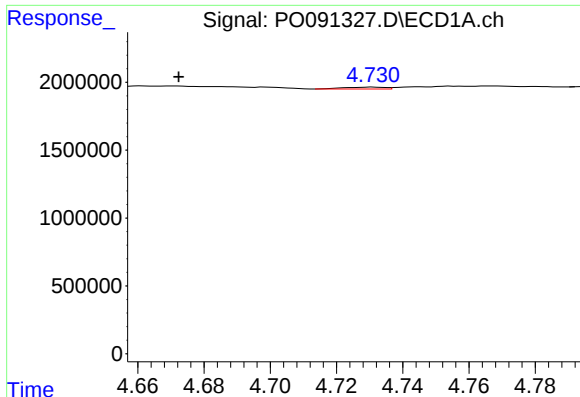
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.059 min
Response: 117860
Conc: 1.28 ng/ml



#10 AR-1221-3

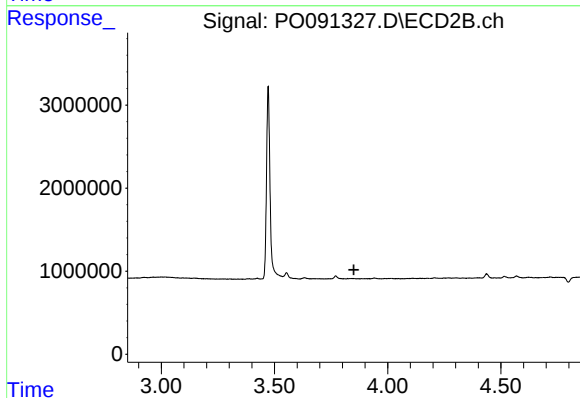
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

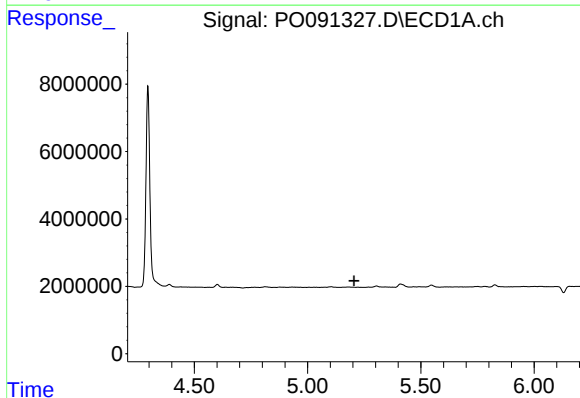
R.T.: 4.731 min
Delta R.T.: 0.059 min
Response: 117860
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



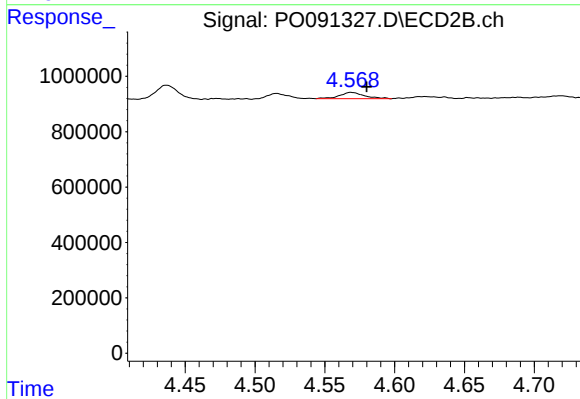
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



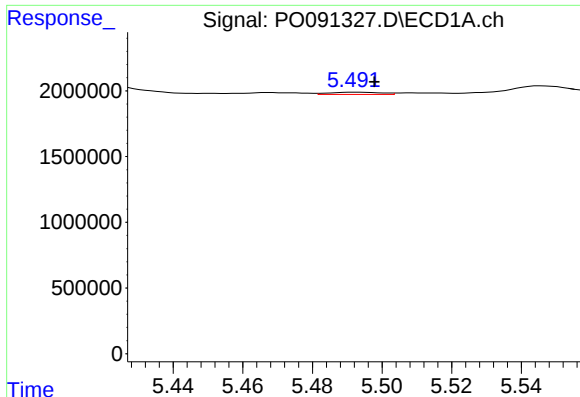
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

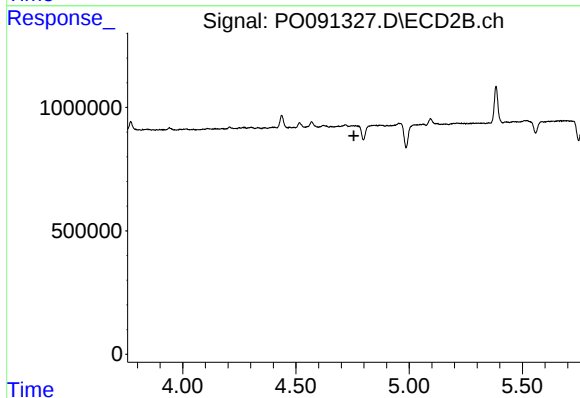
R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 280835
Conc: 11.63 ng/ml



#13 AR-1232-3

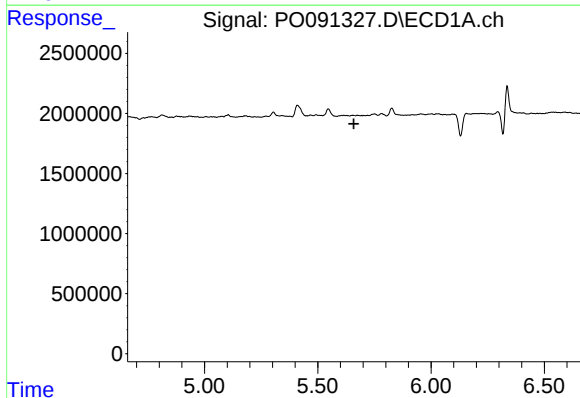
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 172275
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



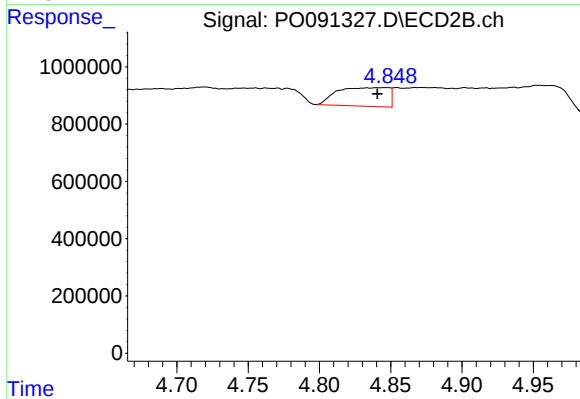
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



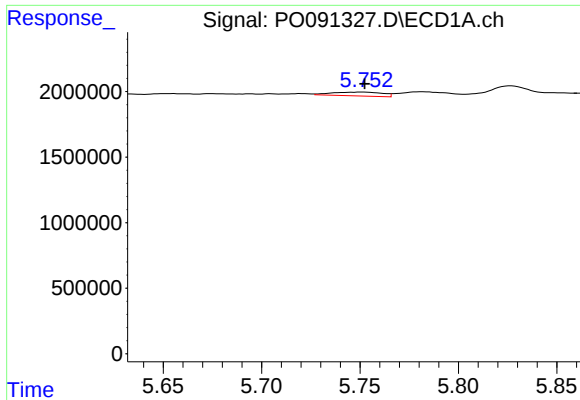
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

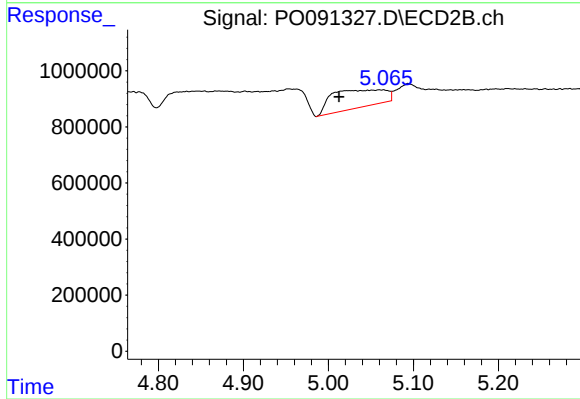
R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 1632589
Conc: 135.06 ng/ml



#15 AR-1232-5

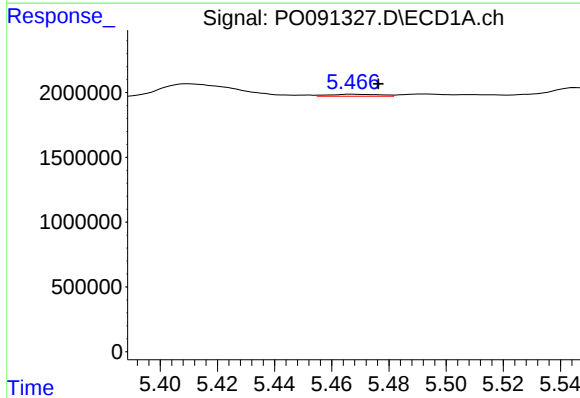
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 515724
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



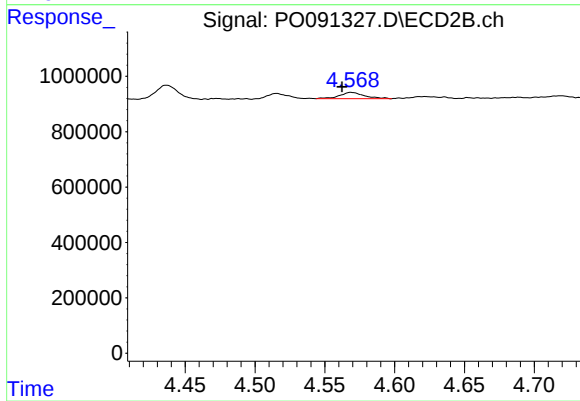
#15 AR-1232-5

R.T.: 5.065 min
Delta R.T.: 0.052 min
Response: 2787241
Conc: 206.08 ng/ml



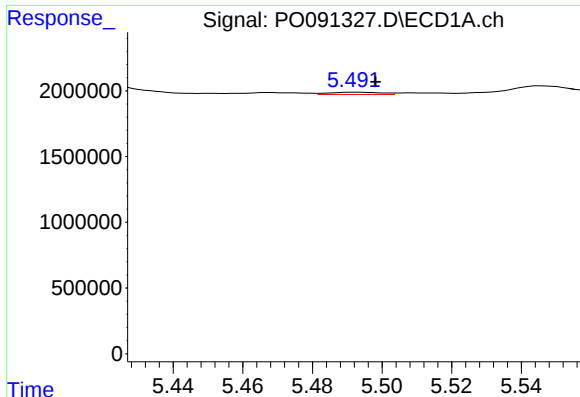
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 185577
Conc: 2.08 ng/ml



#16 AR-1242-1

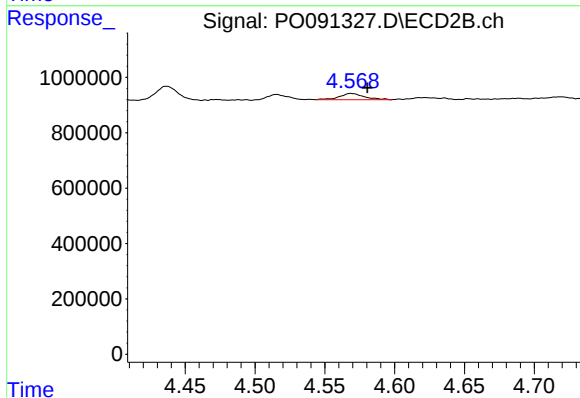
R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 280835
Conc: 9.67 ng/ml



#17 AR-1242-2

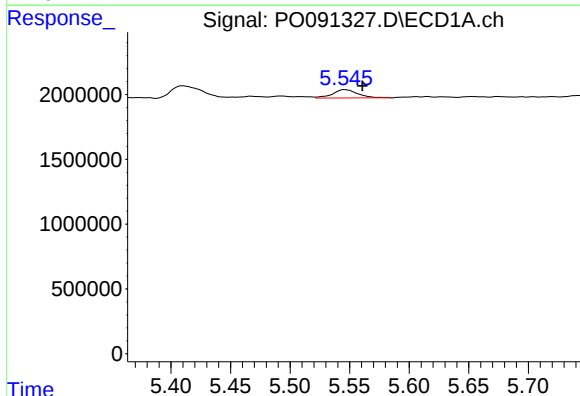
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 172275
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



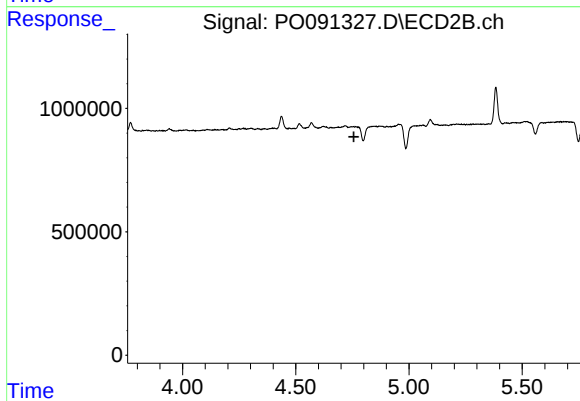
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 280835
Conc: 6.97 ng/ml



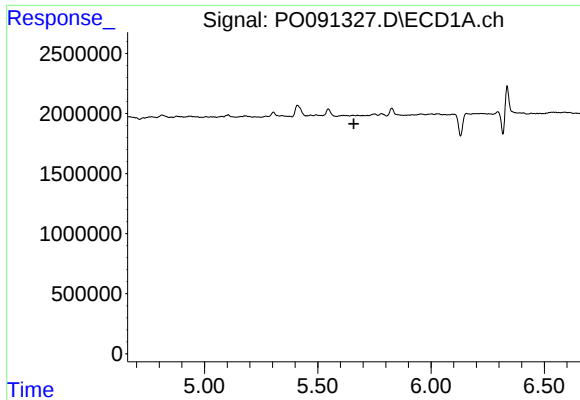
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: -0.015 min
Response: 936011
Conc: 11.23 ng/ml



#18 AR-1242-3

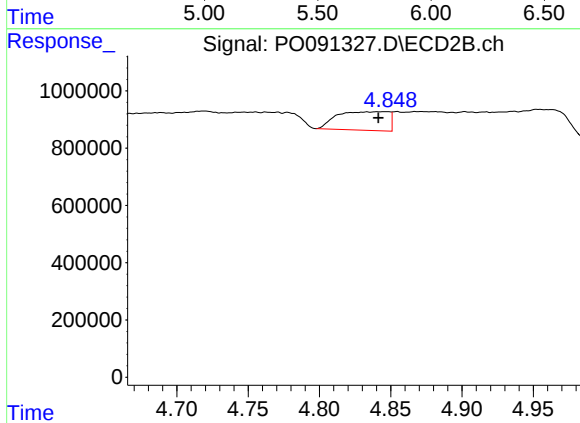
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

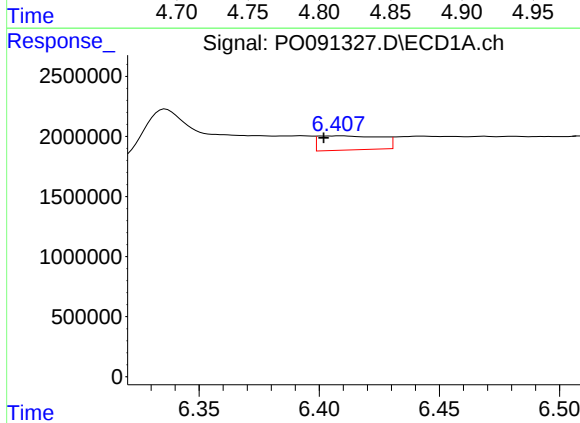
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



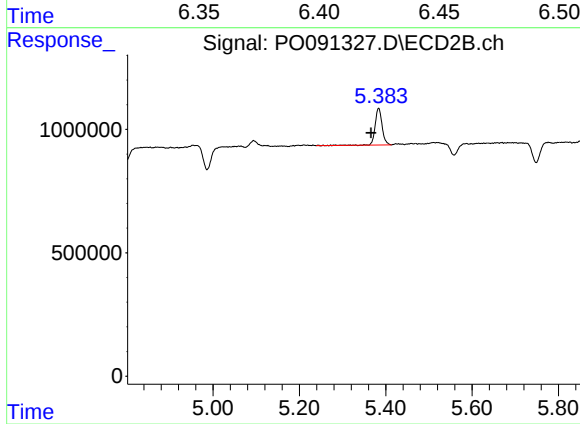
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 1632589
Conc: 71.50 ng/ml



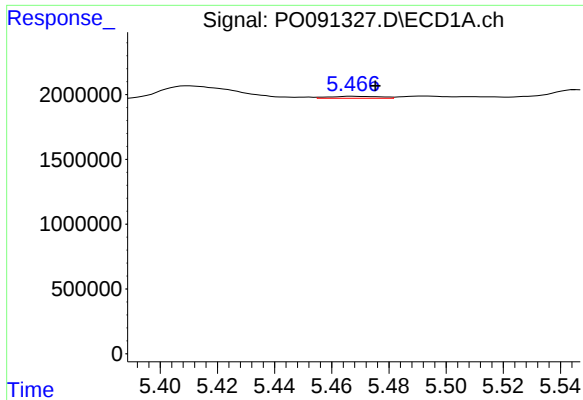
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 2120135
Conc: 31.03 ng/ml



#20 AR-1242-5

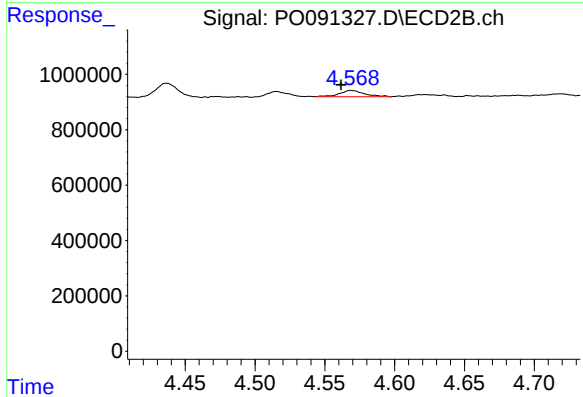
R.T.: 5.384 min
Delta R.T.: 0.017 min
Response: 1679972
Conc: 59.54 ng/ml



#21 AR-1248-1

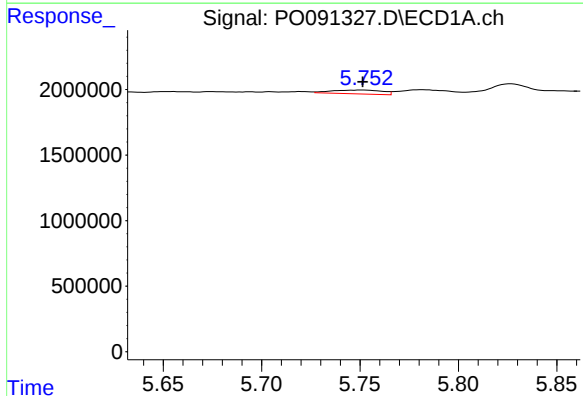
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 185577
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



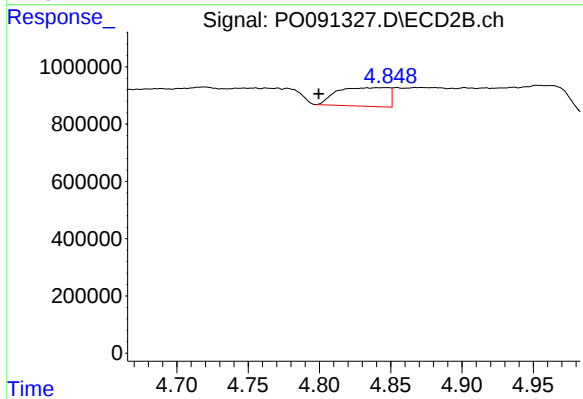
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 280835
Conc: 11.94 ng/ml



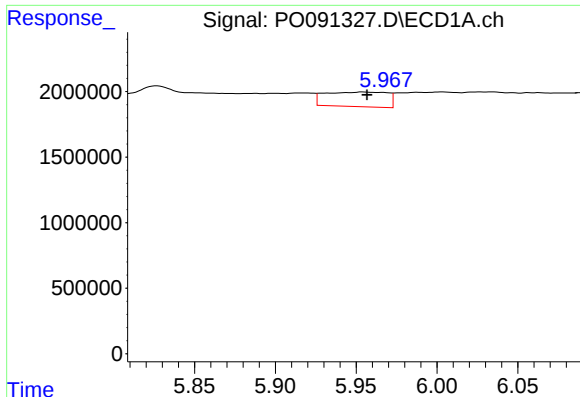
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 515724
Conc: 4.86 ng/ml



#22 AR-1248-2

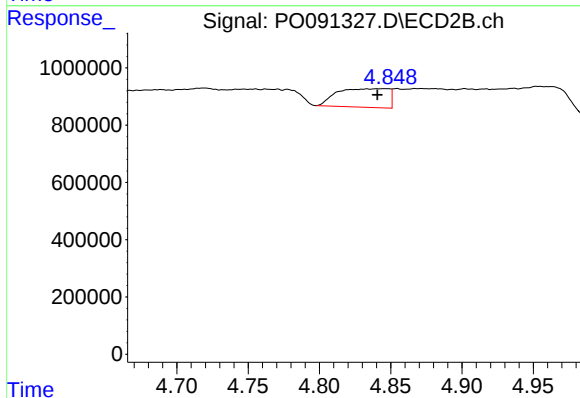
R.T.: 4.848 min
Delta R.T.: 0.048 min
Response: 1632589
Conc: 49.87 ng/ml



#23 AR-1248-3

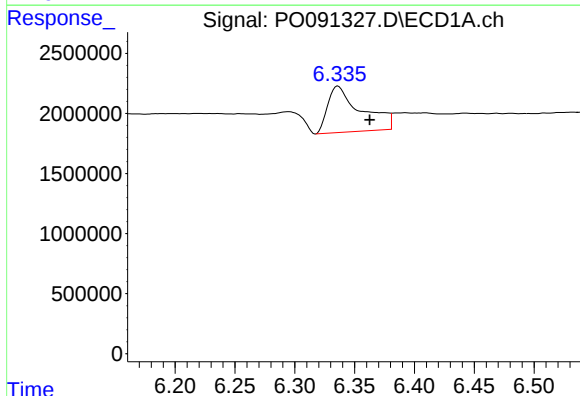
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 2988756
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



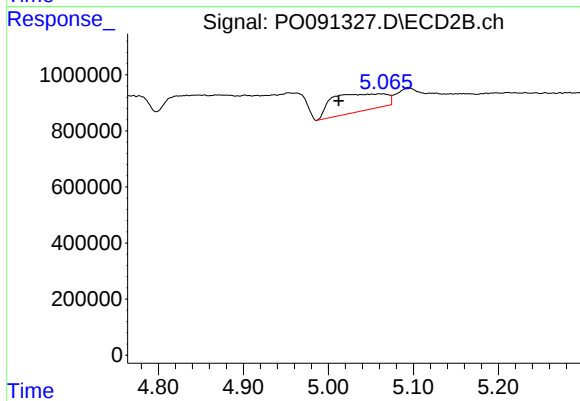
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 1632589
Conc: 48.10 ng/ml



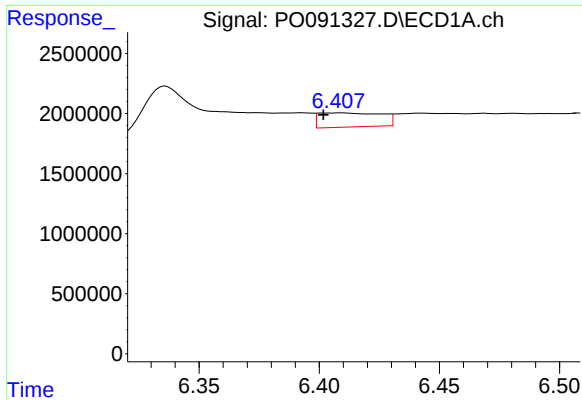
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.026 min
Response: 7426498
Conc: 60.73 ng/ml



#24 AR-1248-4

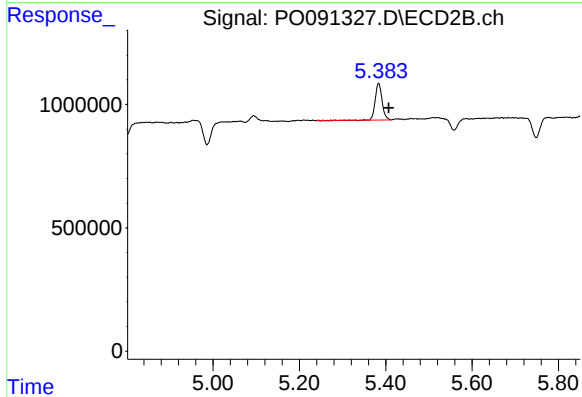
R.T.: 5.065 min
Delta R.T.: 0.053 min
Response: 2787241
Conc: 69.85 ng/ml



#25 AR-1248-5

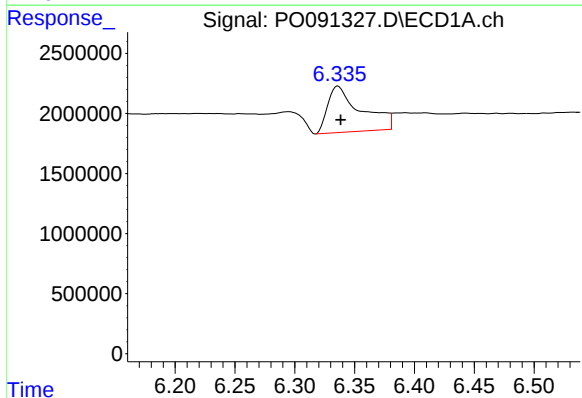
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 2120135
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



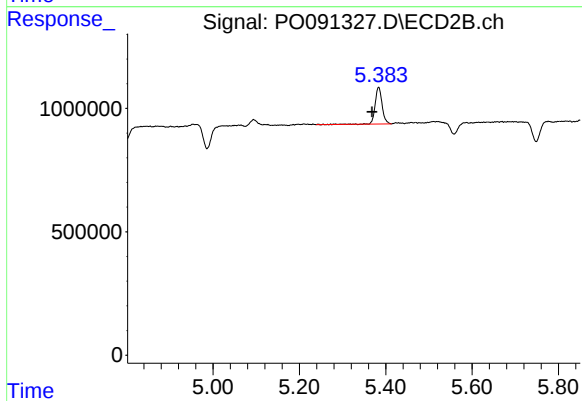
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.023 min
Response: 1679972
Conc: 46.87 ng/ml



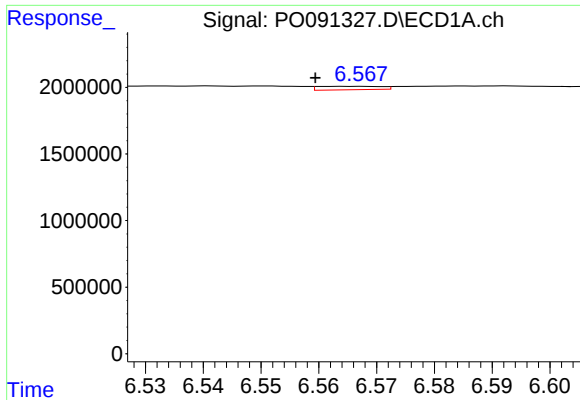
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 7426498
Conc: 59.13 ng/ml



#26 AR-1254-1

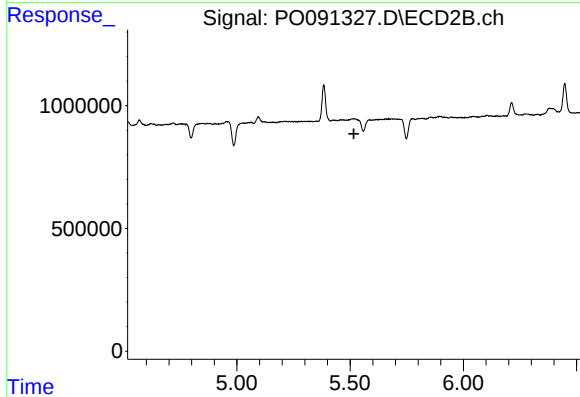
R.T.: 5.384 min
Delta R.T.: 0.016 min
Response: 1679972
Conc: 28.67 ng/ml



#27 AR-1254-2

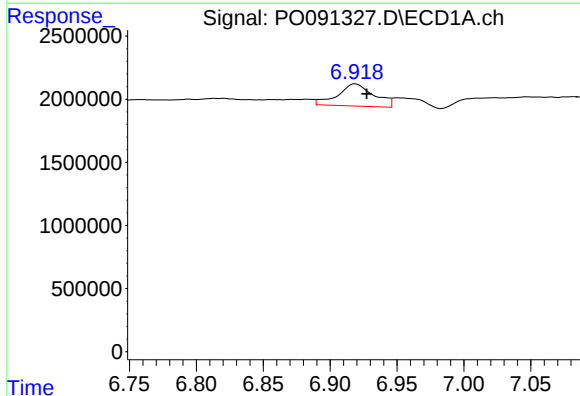
R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 199034
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



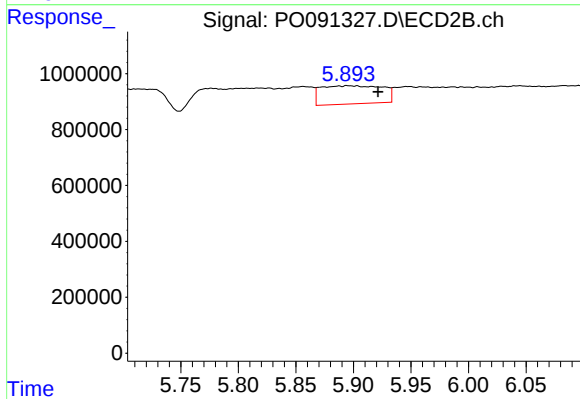
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



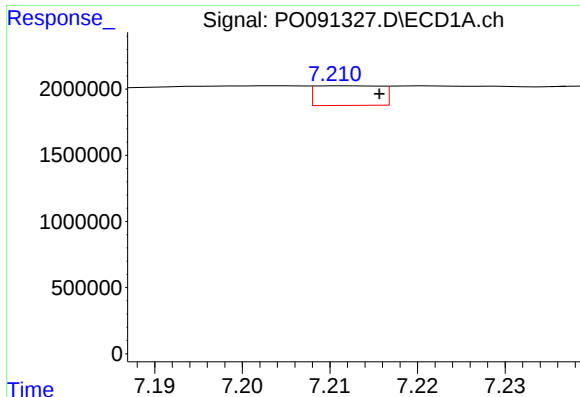
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 3303866
Conc: 17.63 ng/ml



#28 AR-1254-3

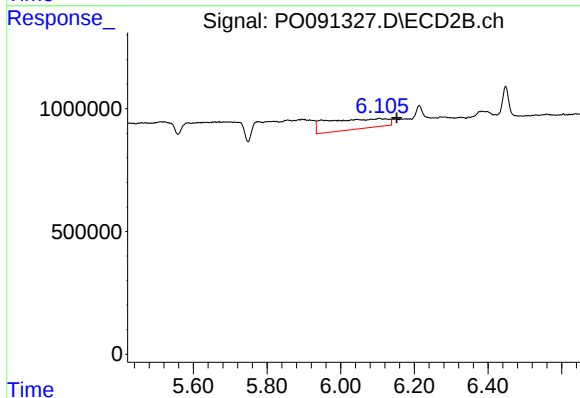
R.T.: 5.896 min
Delta R.T.: -0.025 min
Response: 2418599
Conc: 29.69 ng/ml



#29 AR-1254-4

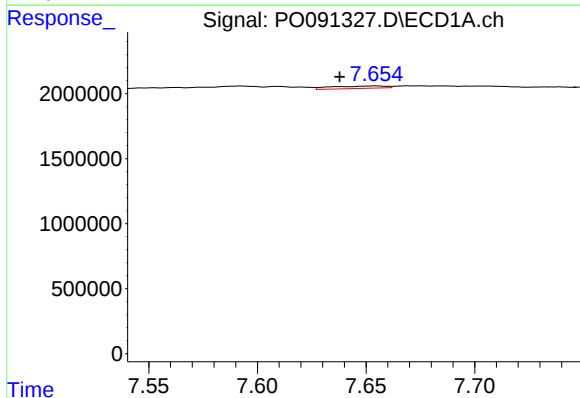
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 769601
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



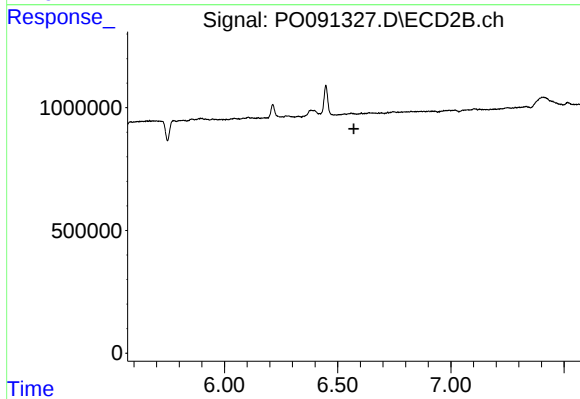
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: -0.047 min
Response: 4715327
Conc: 96.37 ng/ml



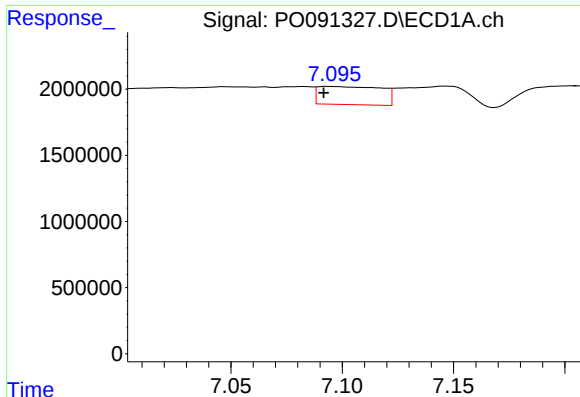
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: 0.017 min
Response: 328126
Conc: 2.14 ng/ml



#30 AR-1254-5

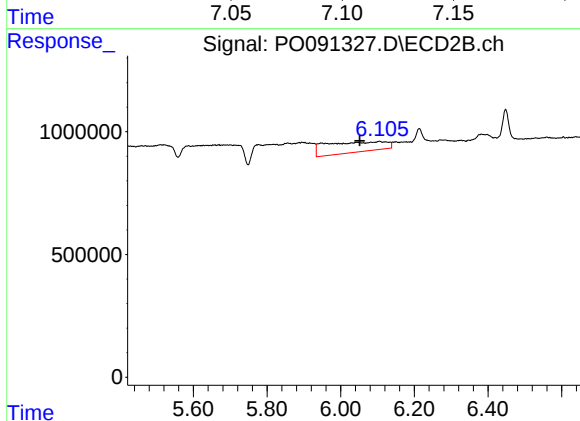
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

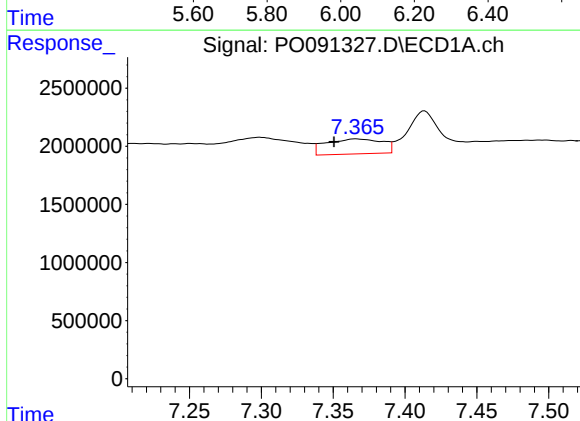
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 2702696
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



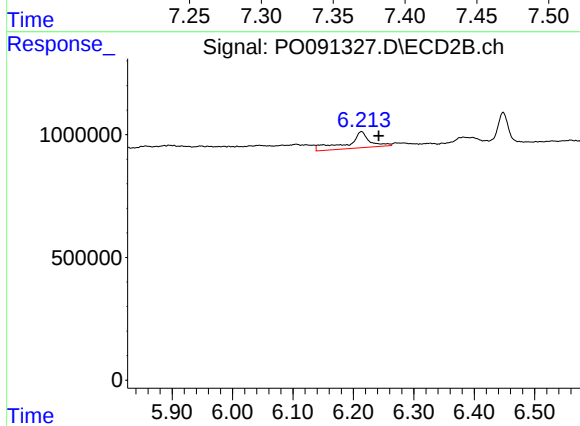
#31 AR-1260-1

R.T.: 6.105 min
Delta R.T.: 0.053 min
Response: 4715327
Conc: 81.44 ng/ml



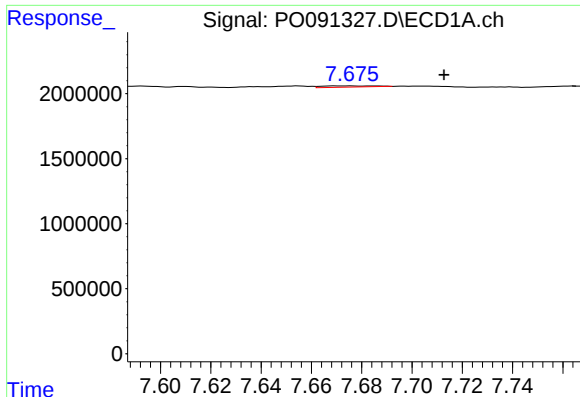
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 3497243
Conc: 20.04 ng/ml



#32 AR-1260-2

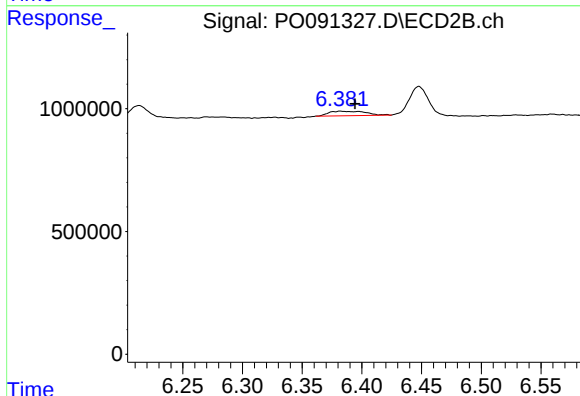
R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 1692058
Conc: 24.78 ng/ml



#33 AR-1260-3

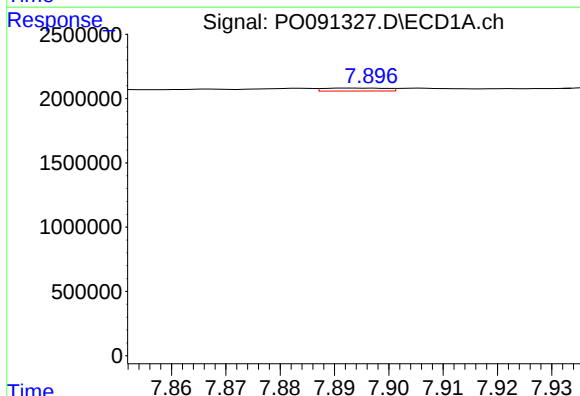
R.T.: 7.675 min
Delta R.T.: -0.037 min
Response: 140480
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



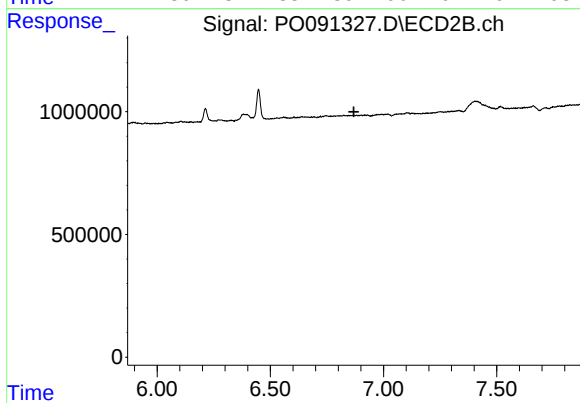
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 389816
Conc: 5.94 ng/ml



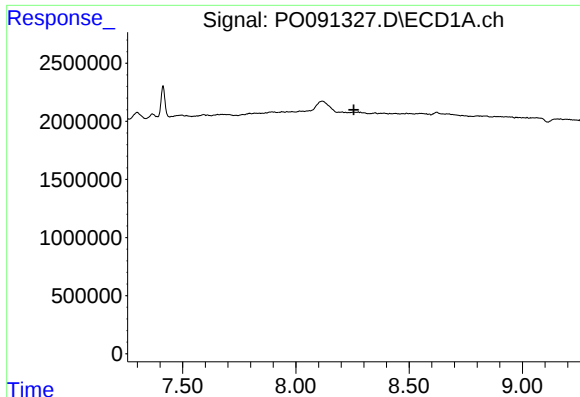
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.046 min
Response: 185637
Conc: 1.37 ng/ml



#34 AR-1260-4

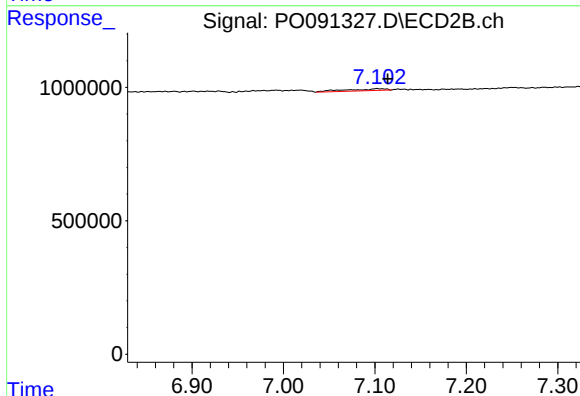
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

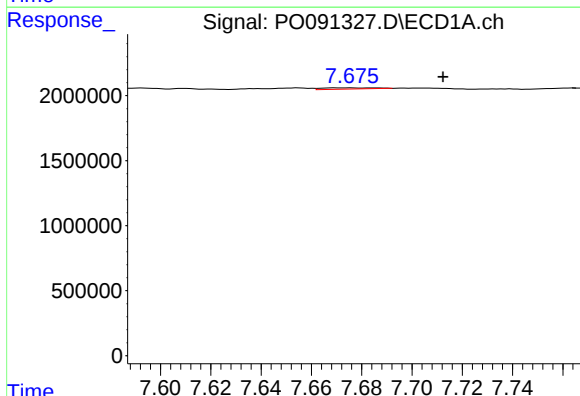
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



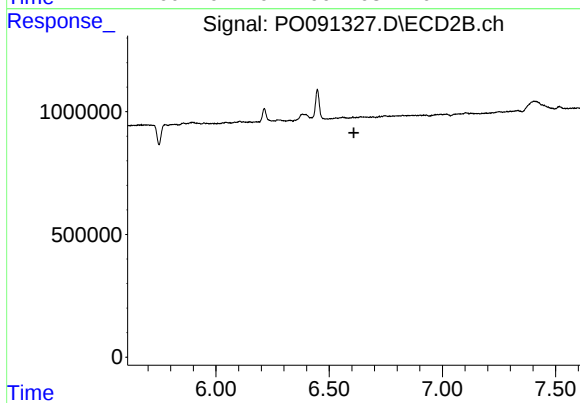
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 223404
Conc: 2.06 ng/ml



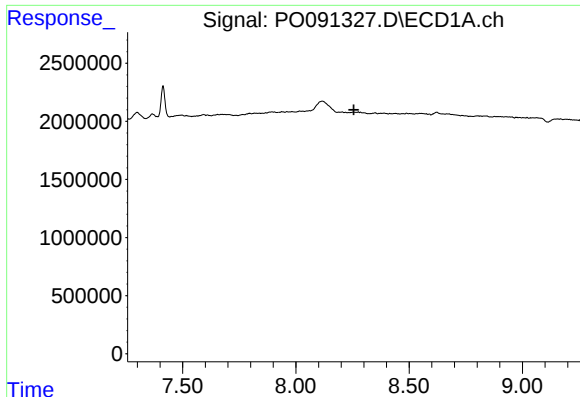
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.037 min
Response: 140480
Conc: 0.77 ng/ml



#36 AR-1262-1

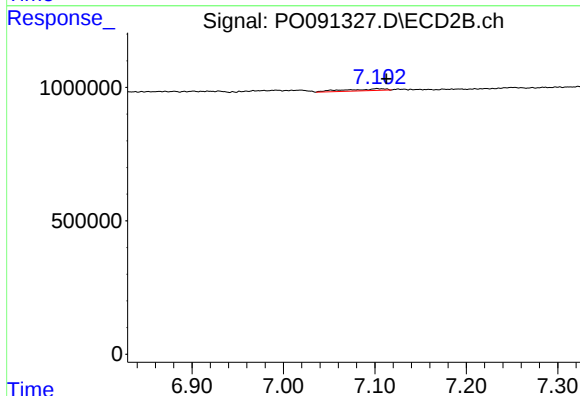
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

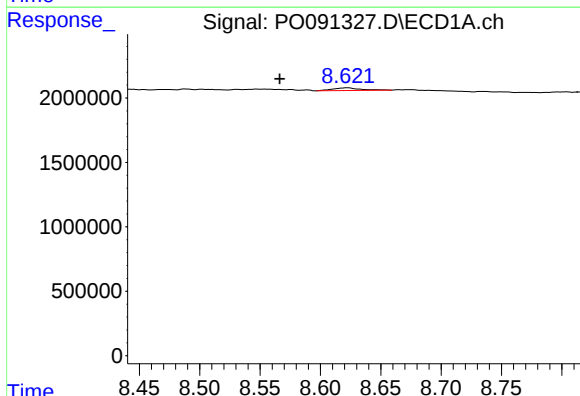
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



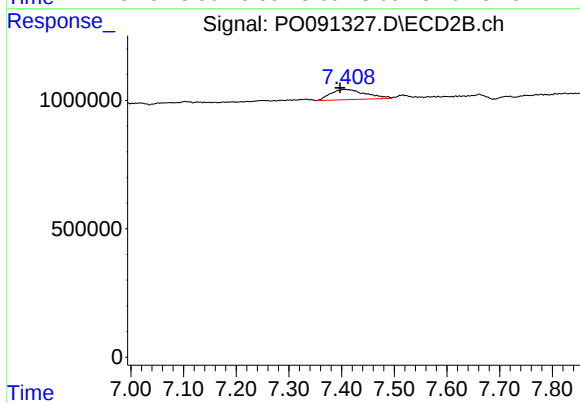
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 223404
Conc: 1.75 ng/ml



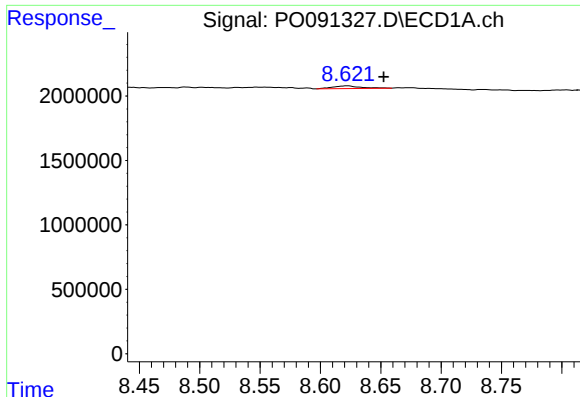
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.056 min
Response: 337528
Conc: 1.57 ng/ml



#38 AR-1262-3

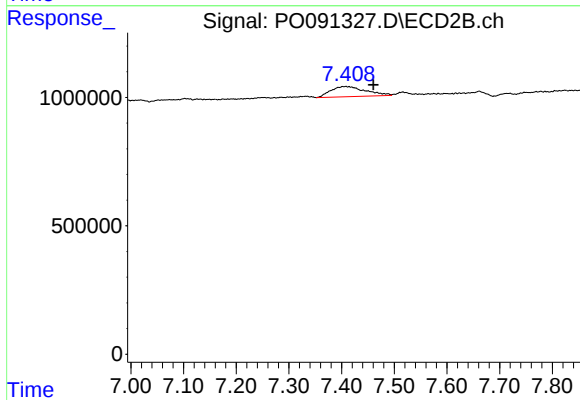
R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 1848884
Conc: 35.08 ng/ml



#39 AR-1262-4

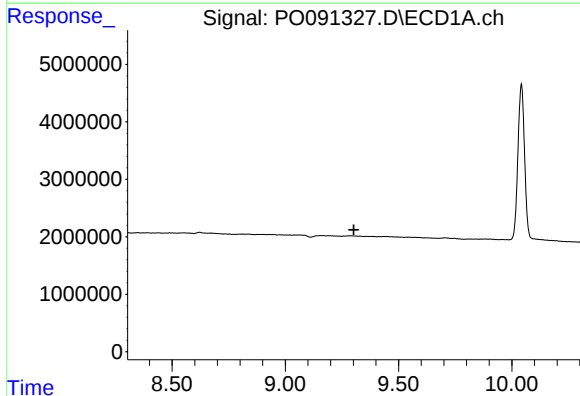
R.T.: 8.622 min
Delta R.T.: -0.030 min
Response: 337528
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



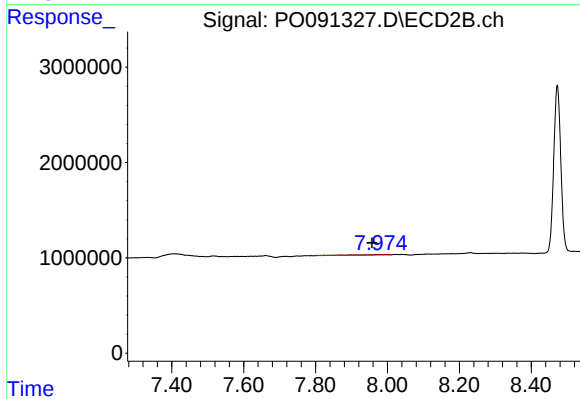
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.055 min
Response: 1848884
Conc: 19.47 ng/ml



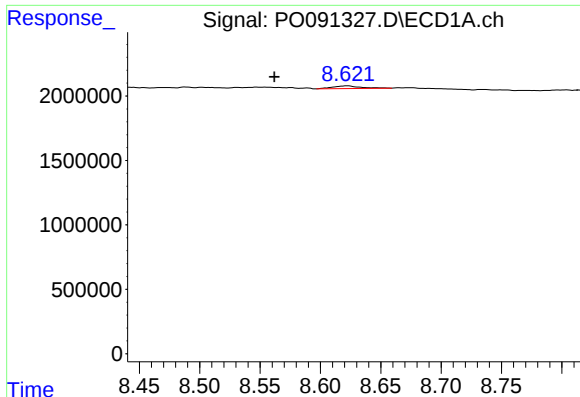
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

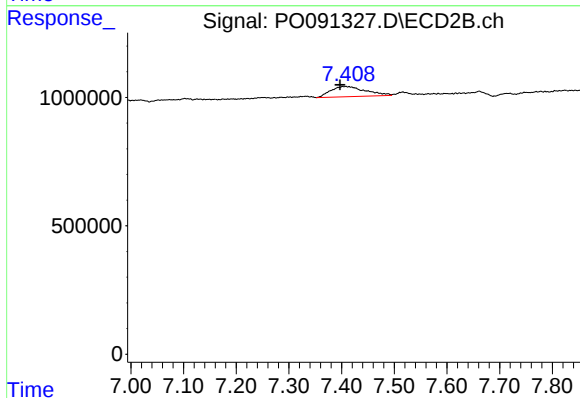
R.T.: 7.974 min
Delta R.T.: 0.017 min
Response: 385548
Conc: 8.45 ng/ml



#41 AR-1268-1

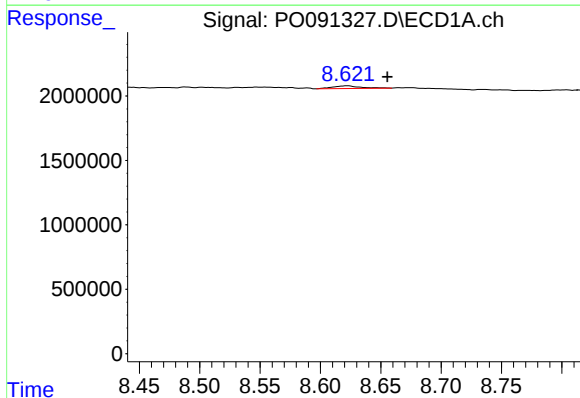
R.T.: 8.622 min
Delta R.T.: 0.060 min
Response: 337528
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



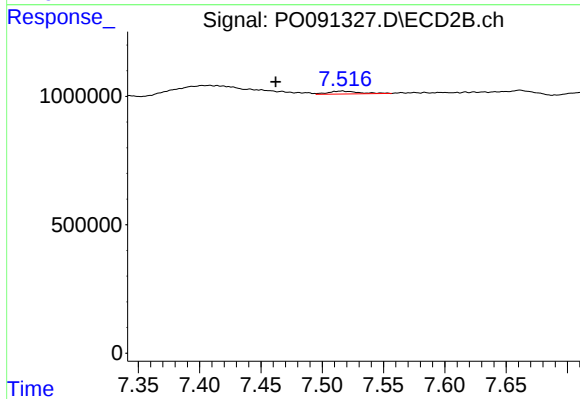
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 1848884
Conc: 12.39 ng/ml



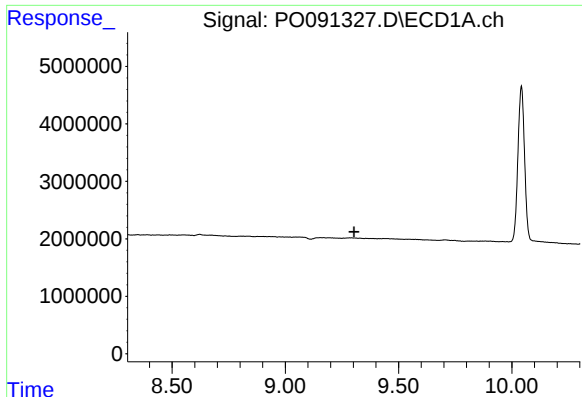
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: -0.033 min
Response: 337528
Conc: 1.02 ng/ml



#42 AR-1268-2

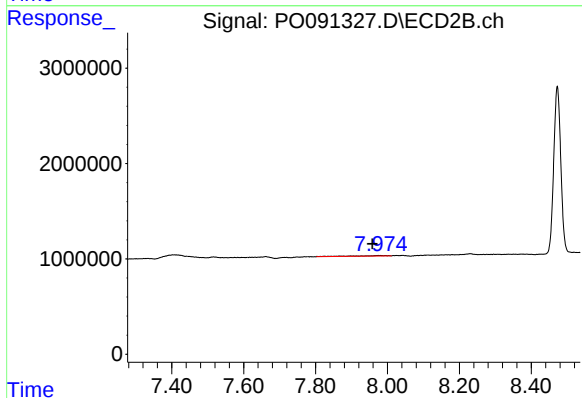
R.T.: 7.516 min
Delta R.T.: 0.054 min
Response: 203652
Conc: 1.52 ng/ml



#44 AR-1268-4

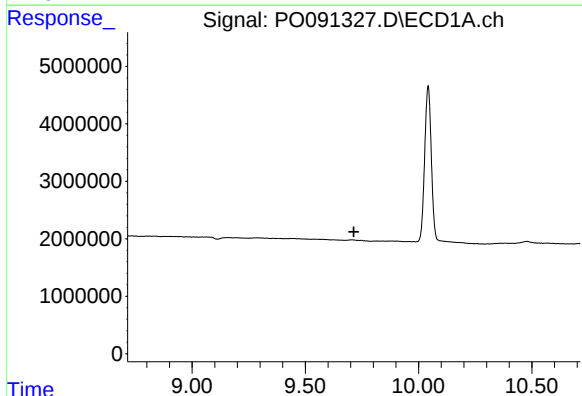
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



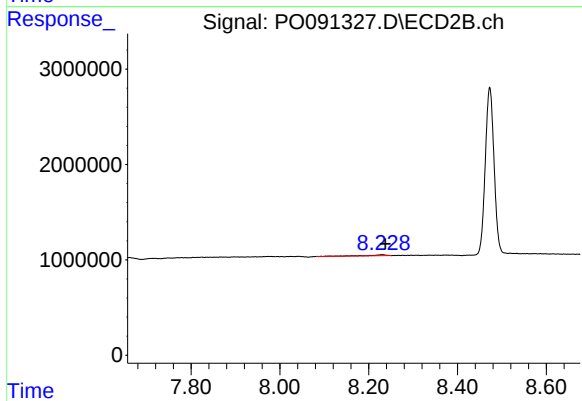
#44 AR-1268-4

R.T.: 7.974 min
Delta R.T.: 0.017 min
Response: 385548
Conc: 7.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 329620
Conc: 0.97 ng/ml