

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
 Data File : P0092361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 12:30
 Operator : YP/AJ
 Sample : 01364-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 17:11:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.448	3.644	62063556	29623599	21.439	21.097
2)	SA Decachlor...	10.372	8.685	52537321	25937669	25.455	22.976
Target Compounds							
3)	L1 AR-1016-1	5.635	4.733	1148879	381199	12.562	8.294 #
4)	L1 AR-1016-2	5.657	4.749	1670105	737495	12.472	11.246
5)	L1 AR-1016-3	5.720	4.927	1414323	619359	16.435	17.518
6)	L1 AR-1016-4	5.820	5.013f	859769	723494	12.897	23.258 #
7)	L1 AR-1016-5	6.122	5.183	1571465	939812	21.871	23.634
8)	L2 AR-1221-1	0.000	3.921f	0	582654	N.D.	30.778 #
9)	L2 AR-1221-2	0.000	3.944	0	1072683	N.D.	76.326 #
10)	L2 AR-1221-3	0.000	4.022	0	217512	N.D.	5.194 #
11)	L3 AR-1232-1	0.000	4.022	0	217512	N.D.	6.184 #
12)	L3 AR-1232-2	5.331	4.749	530433	737495	15.182	24.058 #
13)	L3 AR-1232-3	5.657	4.927	1670105	619359	27.279	38.470 #
14)	L3 AR-1232-4	5.820	5.013	859769	723494	28.687	44.295 #
15)	L3 AR-1232-5	5.915	5.183	2267198	939812	91.735	52.542 #
16)	L4 AR-1242-1	5.635	4.733	1148879	381199	14.731	9.774 #
17)	L4 AR-1242-2	5.657	4.749	1670105	737495	14.837	13.579
18)	L4 AR-1242-3	5.720	4.927	1414323	619359	19.483	21.266
19)	L4 AR-1242-4	5.820	5.013	859769	723494	15.526	22.493 #
20)	L4 AR-1242-5	6.573	5.536	2739622	3588701	49.078	99.131 #
21)	L5 AR-1248-1	5.635	4.733	1148879	381199	19.793	13.085 #
22)	L5 AR-1248-2	5.915	5.013f	2267198	723494	24.810	16.036 #
23)	L5 AR-1248-3	6.122	5.013	1571465	723494	16.023	15.512
24)	L5 AR-1248-4	6.534	5.183	3386404	939812	34.587	17.491 #
25)	L5 AR-1248-5	6.573	5.577	2739622	3296231	29.058	69.626 #
26)	L6 AR-1254-1	6.534	5.536	3386404	3588701	30.587	45.780 #
27)	L6 AR-1254-2	6.732	5.685	2173088	3873453	13.368	55.982 #
28)	L6 AR-1254-3	7.102	6.089	8450796	3153579	51.239	29.546 #
29)	L6 AR-1254-4	7.396	6.322	790743	1273702	7.229	21.627 #
31)	L7 AR-1260-1	0.000	6.226	0	4778316	N.D.	63.256 #
32)	L7 AR-1260-2	0.000	6.393	0	927015	N.D.	10.581 #
33)	L7 AR-1260-3	0.000	6.572	0	445281	N.D.	5.137 #
34)	L7 AR-1260-4	0.000	7.035	0	1024899	N.D.	15.304 #
35)	L7 AR-1260-5	8.451	7.277	752819	2121431	3.390	14.908 #
37)	L8 AR-1262-2	8.451	7.277	752819	2121431	3.154	14.379 #
38)	L8 AR-1262-3	0.000	7.631f	0	272922	N.D.	4.367 #
39)	L8 AR-1262-4	0.000	7.631	0	272922	N.D.	2.491 #
40)	L8 AR-1262-5	0.000	8.131	0	339776	N.D.	6.594 #
41)	L9 AR-1268-1	0.000	7.631f	0	272922	N.D.	1.500 #
42)	L9 AR-1268-2	0.000	7.631	0	272922	N.D.	1.649 #
44)	L9 AR-1268-4	0.000	8.131	0	339776	N.D.	5.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 12:30
Operator : YP/AJ
Sample : 01364-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 17:11:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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

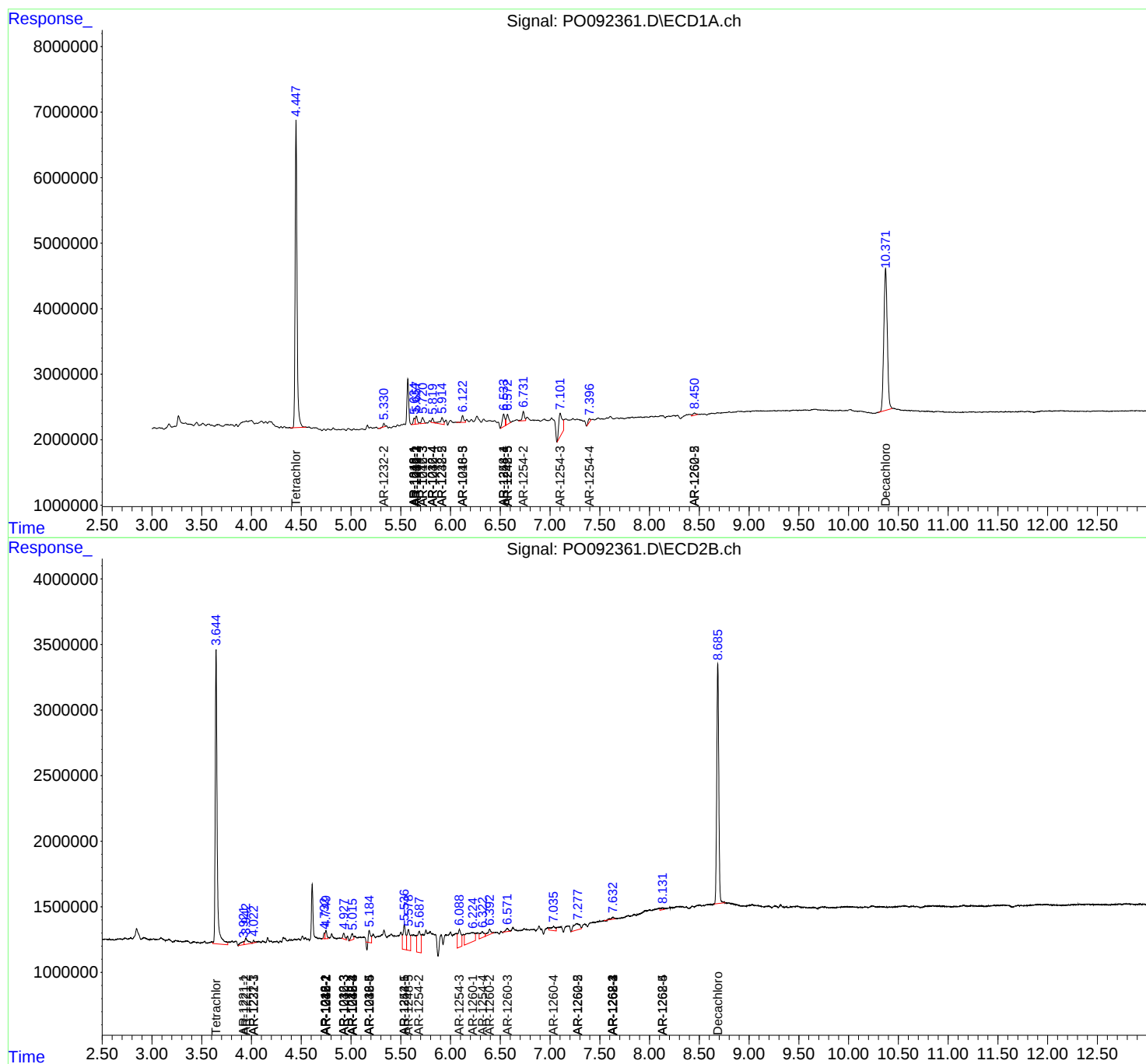
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

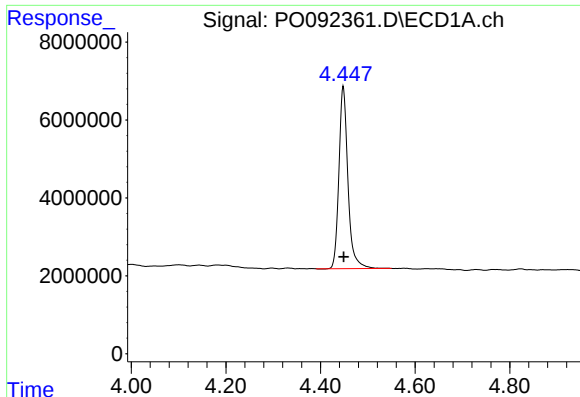
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020223\
Data File : PO092361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 12:30
Operator : YP/AJ
Sample : 01364-05
Misc :
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 17:11:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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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

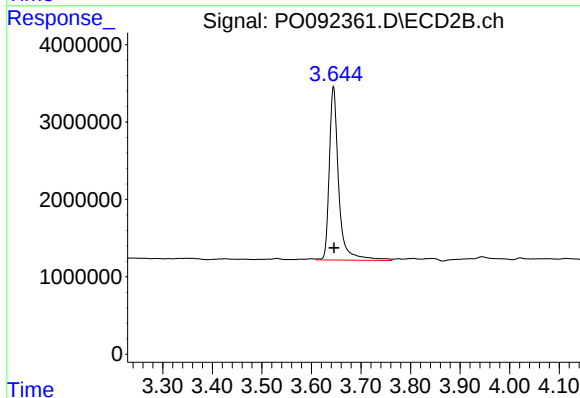




#1 Tetrachloro-m-xylene

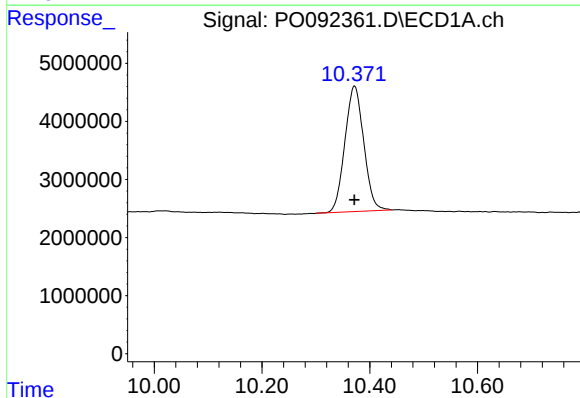
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 62063556
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



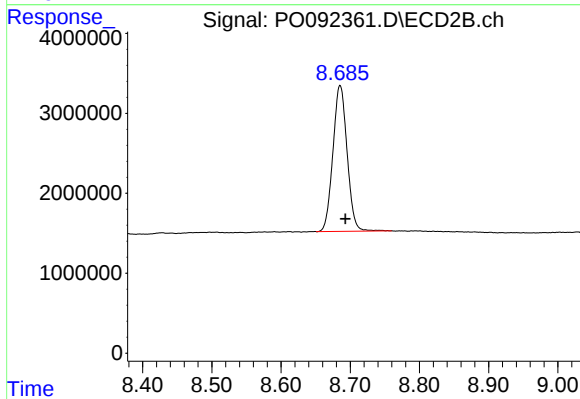
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 29623599
Conc: 21.10 ng/ml



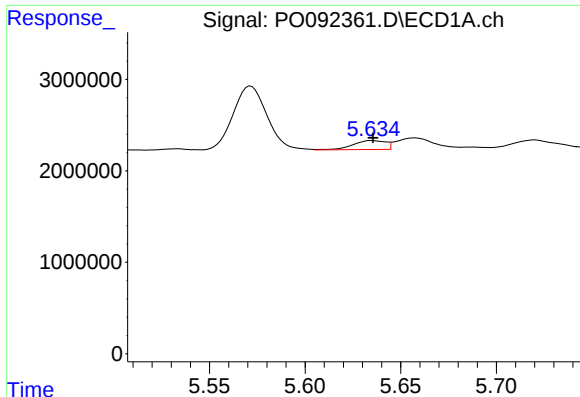
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 52537321
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

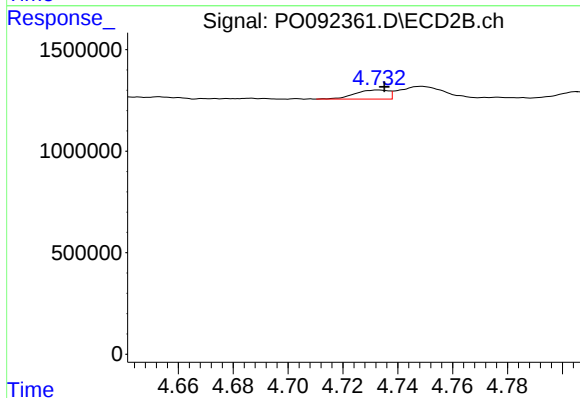
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 25937669
Conc: 22.98 ng/ml



#3 AR-1016-1

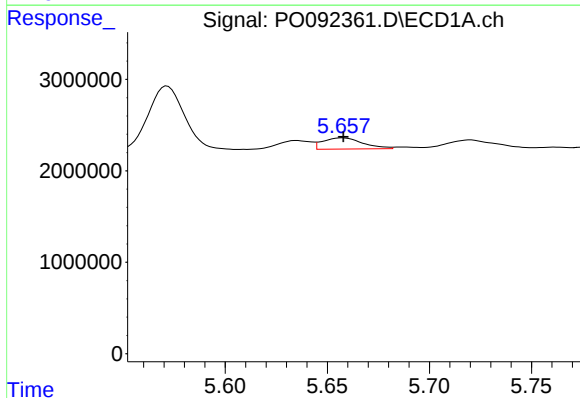
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1148879
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



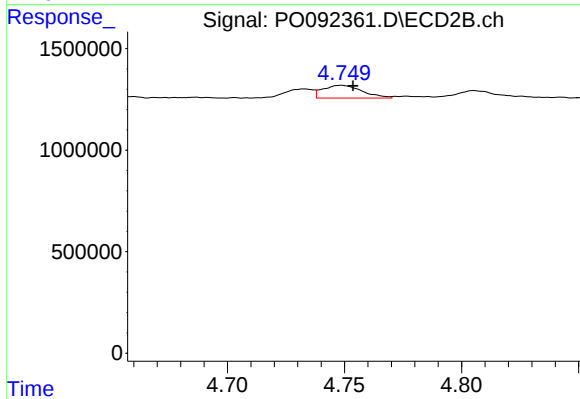
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 381199
Conc: 8.29 ng/ml



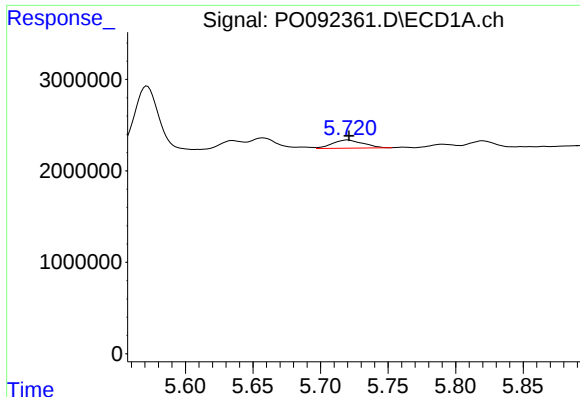
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1670105
Conc: 12.47 ng/ml



#4 AR-1016-2

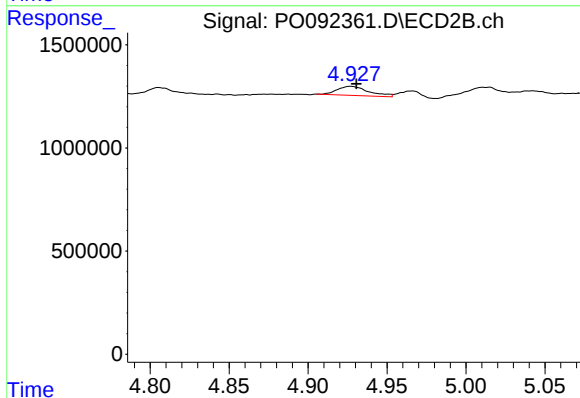
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 737495
Conc: 11.25 ng/ml



#5 AR-1016-3

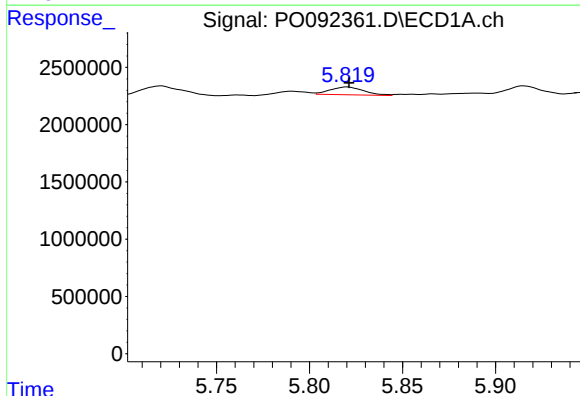
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1414323
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



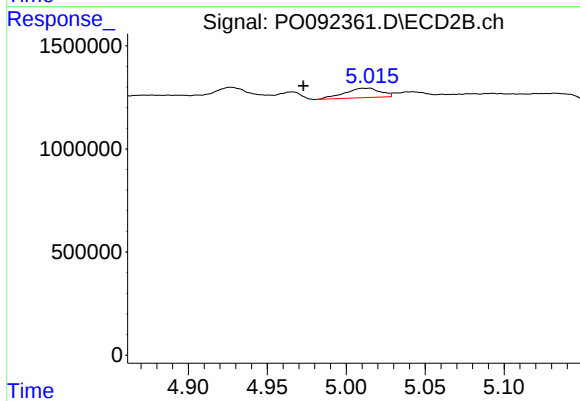
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 619359
Conc: 17.52 ng/ml



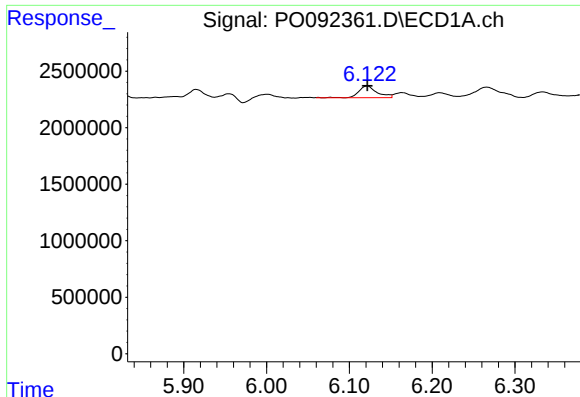
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 859769
Conc: 12.90 ng/ml



#6 AR-1016-4

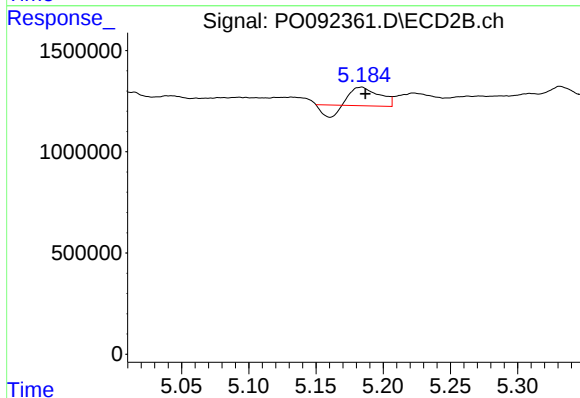
R.T.: 5.013 min
Delta R.T.: 0.041 min
Response: 723494
Conc: 23.26 ng/ml



#7 AR-1016-5

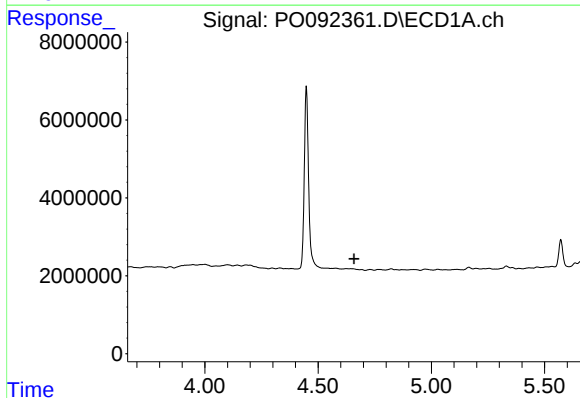
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1571465
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



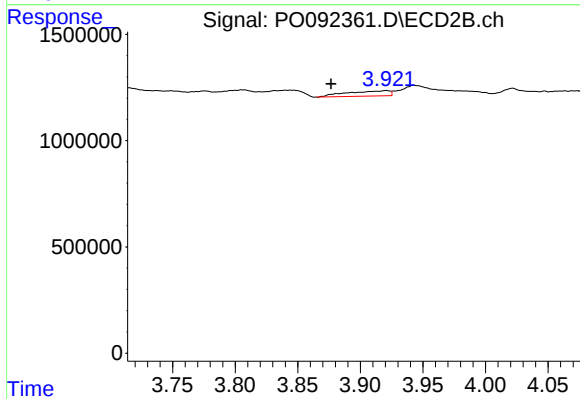
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 939812
Conc: 23.63 ng/ml



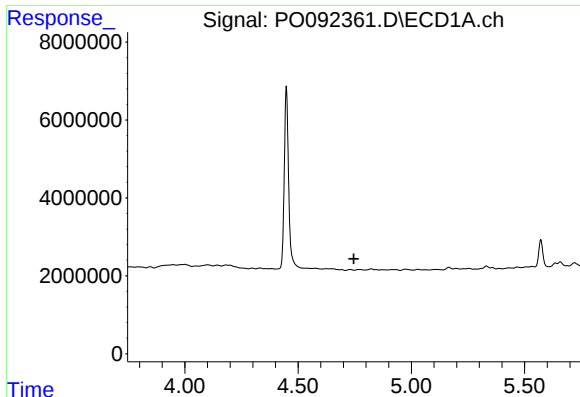
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

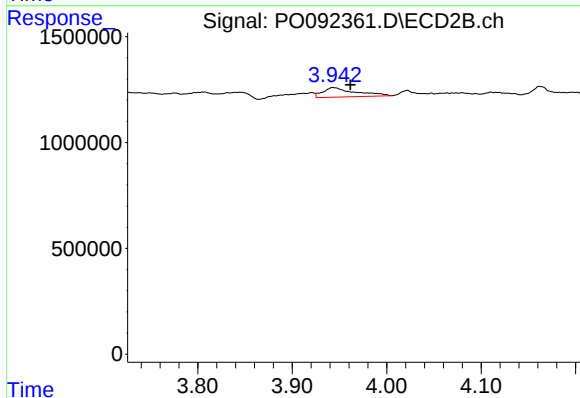
R.T.: 3.921 min
Delta R.T.: 0.044 min
Response: 582654
Conc: 30.78 ng/ml



#9 AR-1221-2

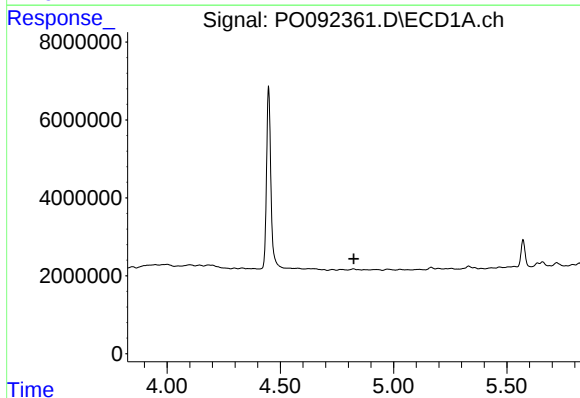
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



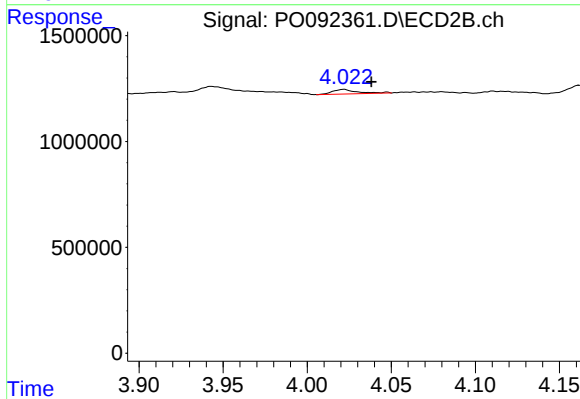
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 1072683
Conc: 76.33 ng/ml



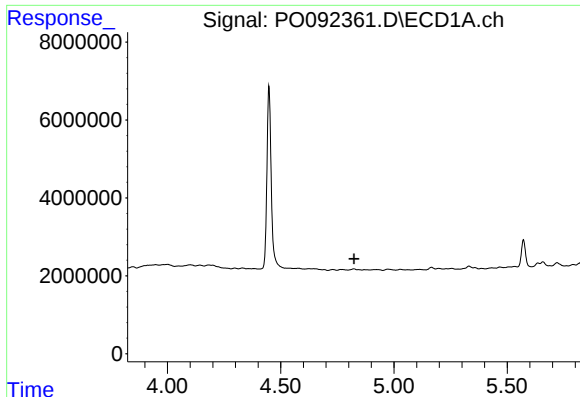
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

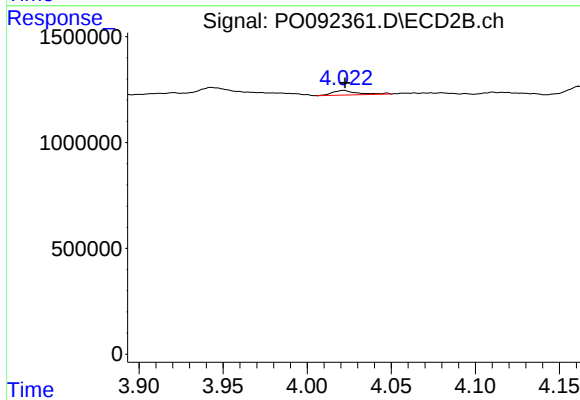
R.T.: 4.022 min
Delta R.T.: -0.016 min
Response: 217512
Conc: 5.19 ng/ml



#11 AR-1232-1

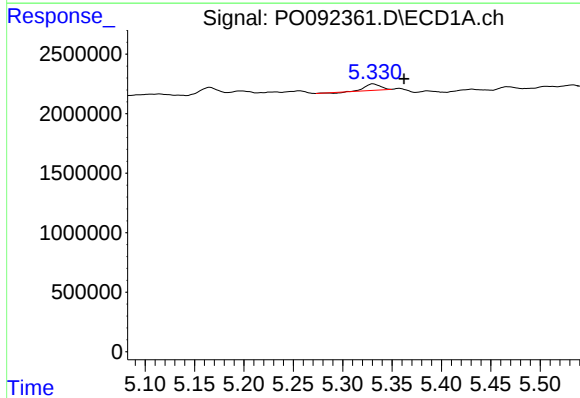
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



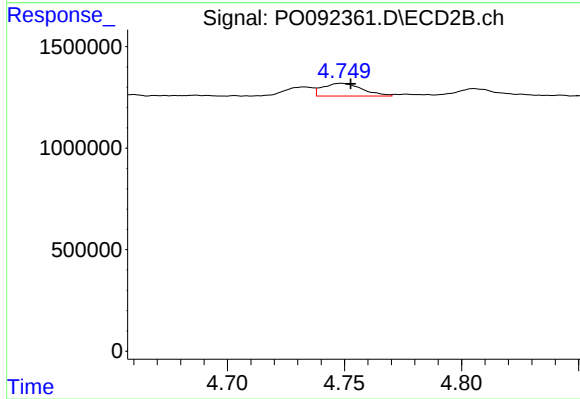
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 217512
Conc: 6.18 ng/ml



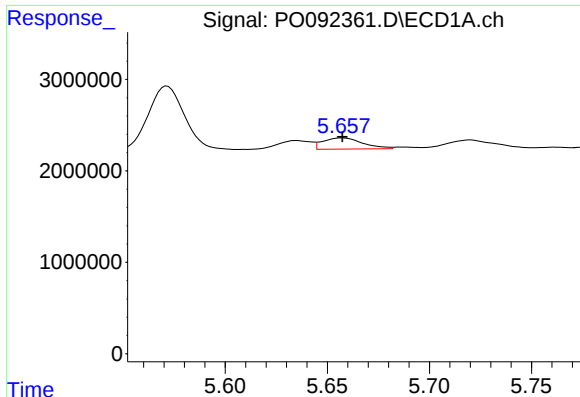
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.031 min
Response: 530433
Conc: 15.18 ng/ml



#12 AR-1232-2

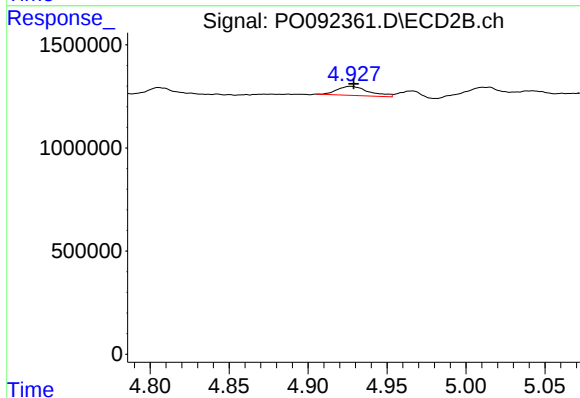
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 737495
Conc: 24.06 ng/ml



#13 AR-1232-3

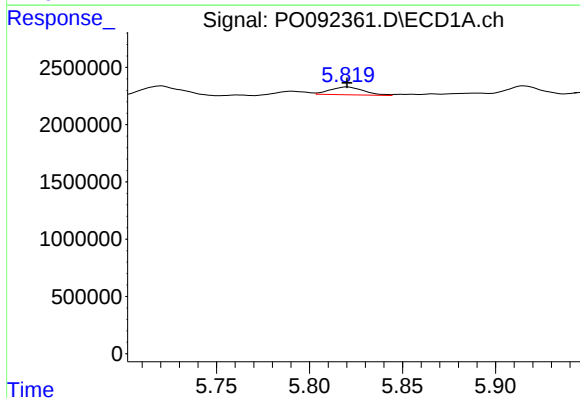
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1670105
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



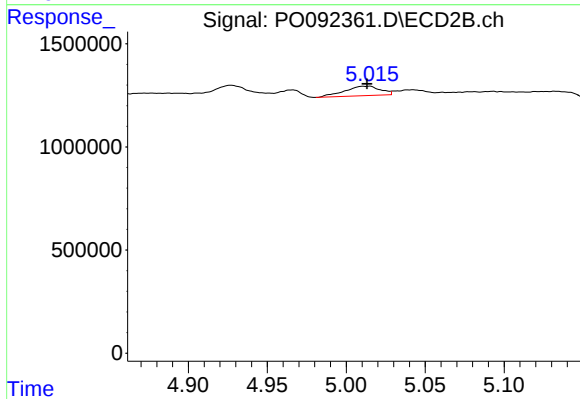
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 619359
Conc: 38.47 ng/ml



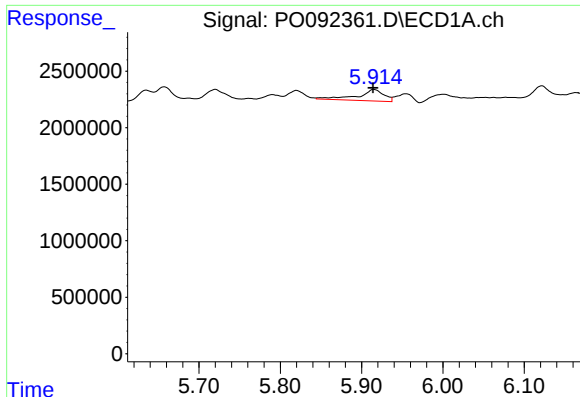
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 859769
Conc: 28.69 ng/ml



#14 AR-1232-4

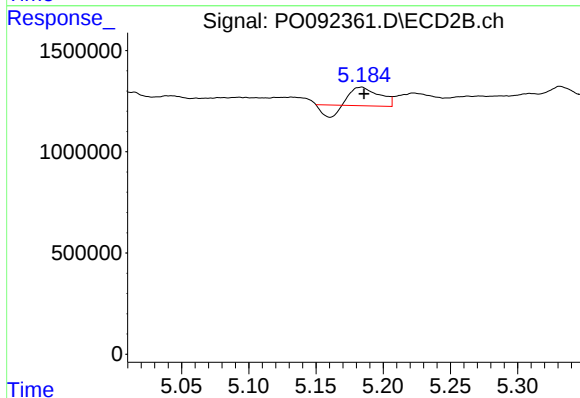
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 723494
Conc: 44.30 ng/ml



#15 AR-1232-5

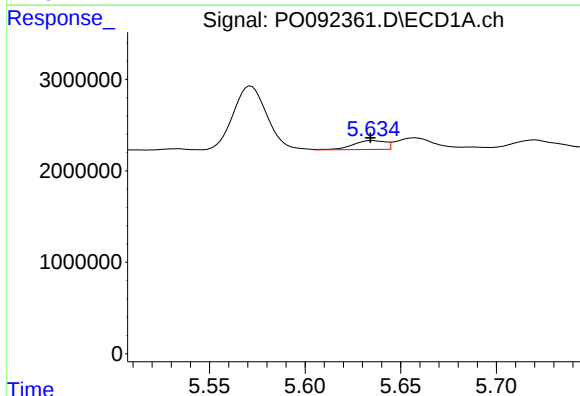
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 2267198
Conc: 91.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



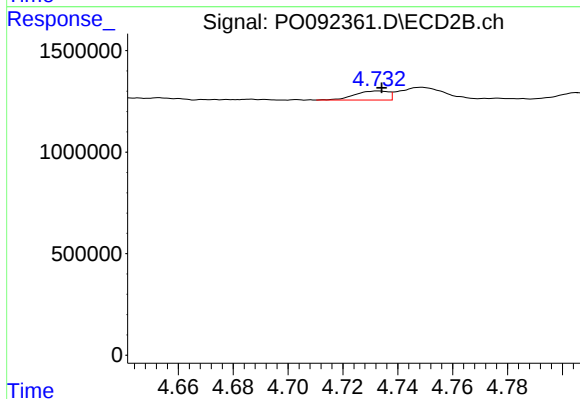
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 939812
Conc: 52.54 ng/ml



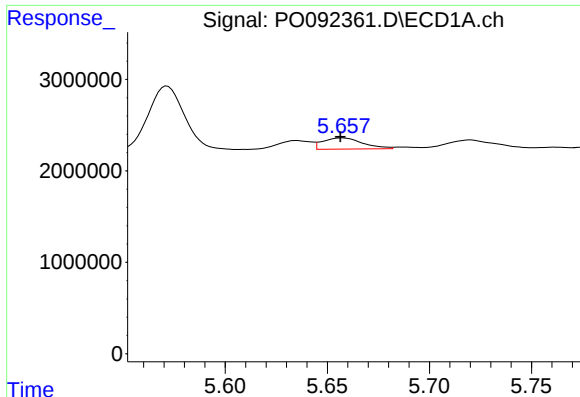
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1148879
Conc: 14.73 ng/ml



#16 AR-1242-1

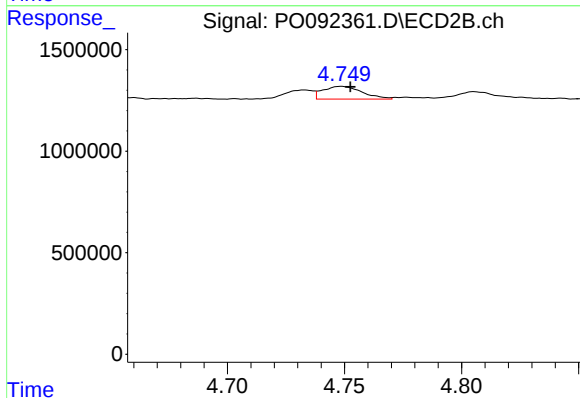
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 381199
Conc: 9.77 ng/ml



#17 AR-1242-2

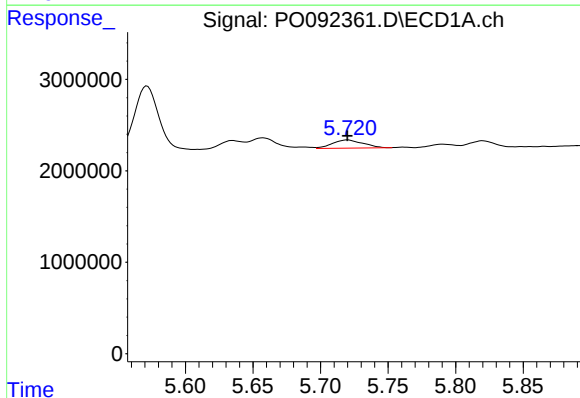
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1670105
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



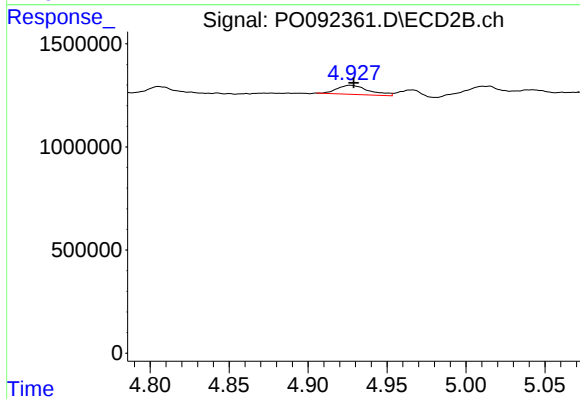
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 737495
Conc: 13.58 ng/ml



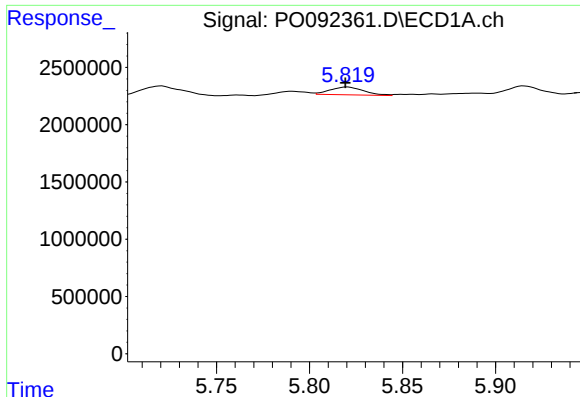
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1414323
Conc: 19.48 ng/ml



#18 AR-1242-3

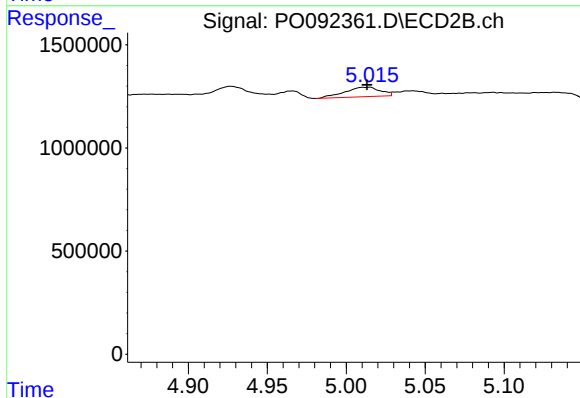
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 619359
Conc: 21.27 ng/ml



#19 AR-1242-4

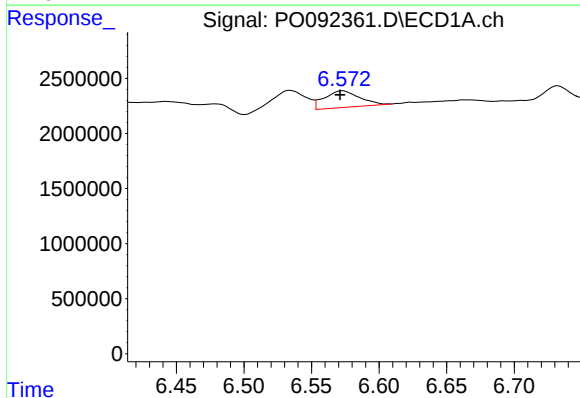
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 859769
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



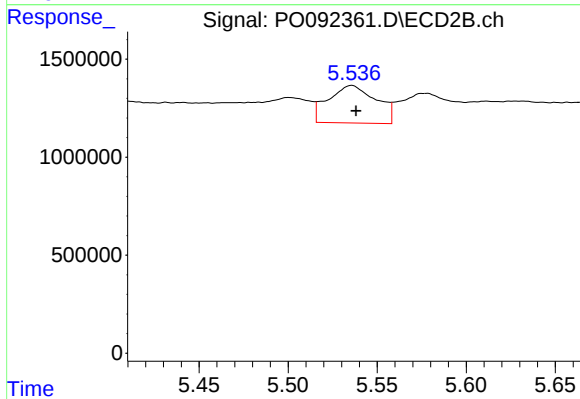
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 723494
Conc: 22.49 ng/ml



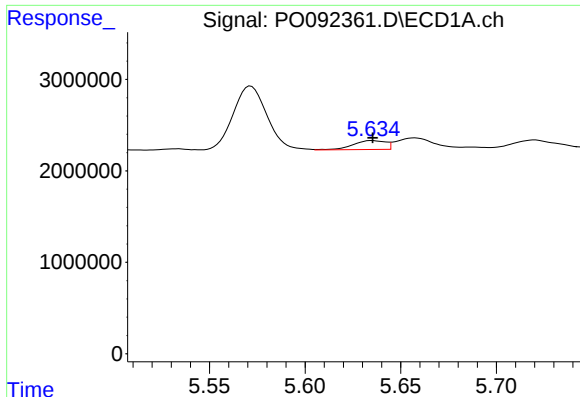
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 2739622
Conc: 49.08 ng/ml



#20 AR-1242-5

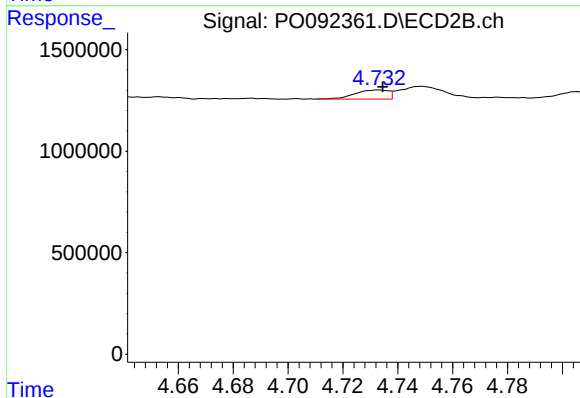
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 3588701
Conc: 99.13 ng/ml



#21 AR-1248-1

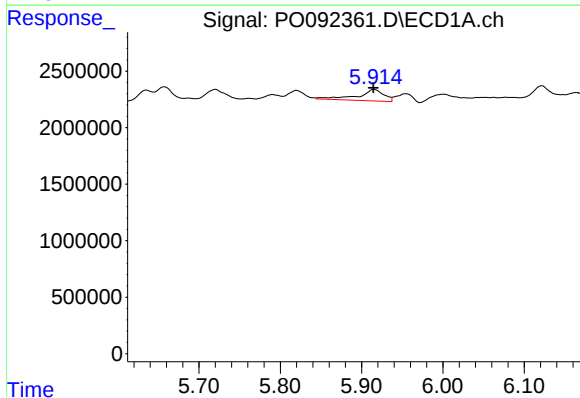
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1148879
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



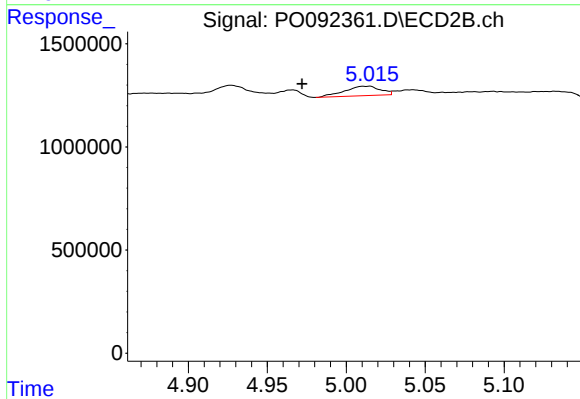
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 381199
Conc: 13.09 ng/ml



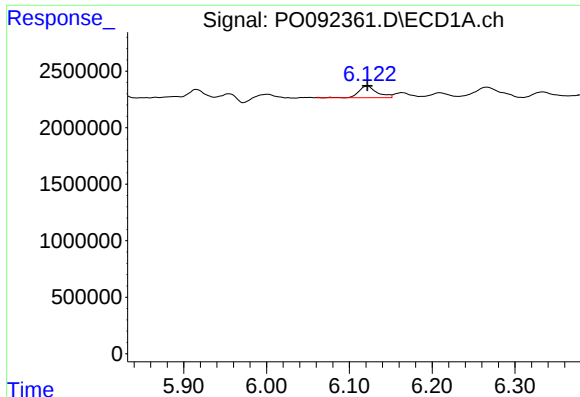
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 2267198
Conc: 24.81 ng/ml



#22 AR-1248-2

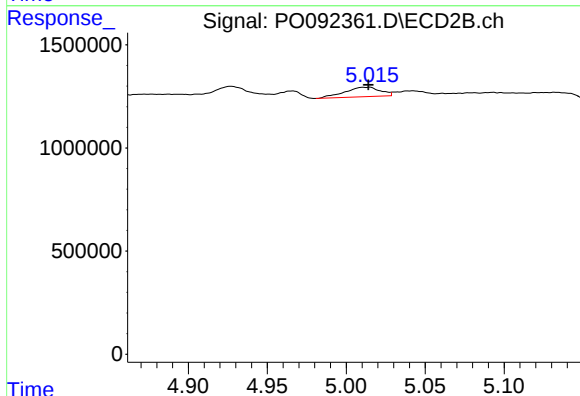
R.T.: 5.013 min
Delta R.T.: 0.041 min
Response: 723494
Conc: 16.04 ng/ml



#23 AR-1248-3

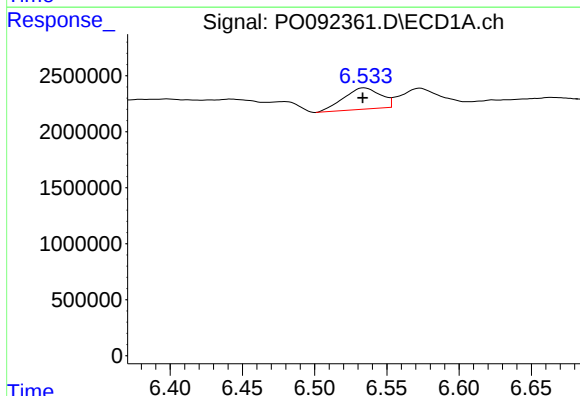
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1571465
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



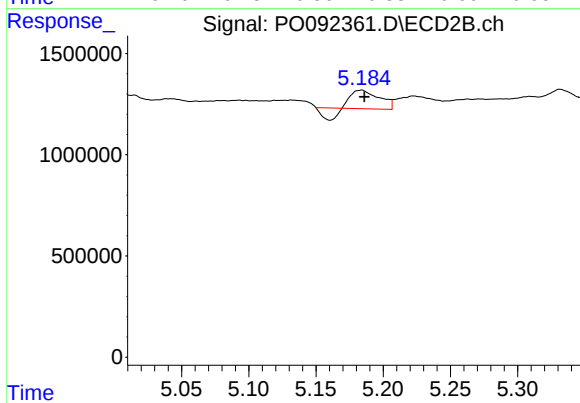
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 723494
Conc: 15.51 ng/ml



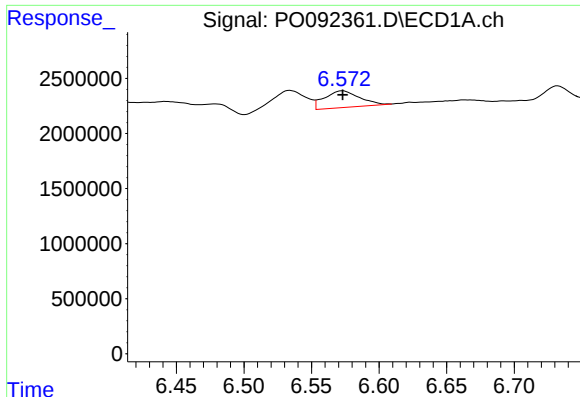
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 3386404
Conc: 34.59 ng/ml



#24 AR-1248-4

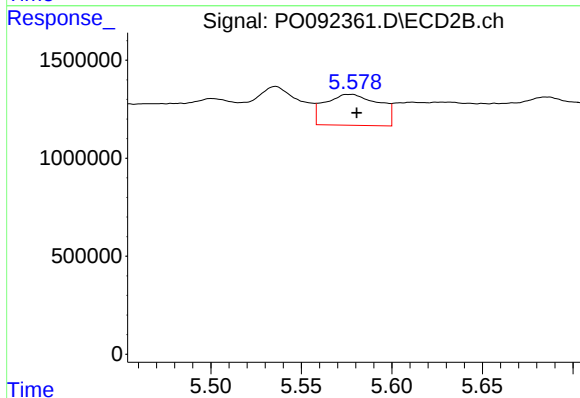
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 939812
Conc: 17.49 ng/ml



#25 AR-1248-5

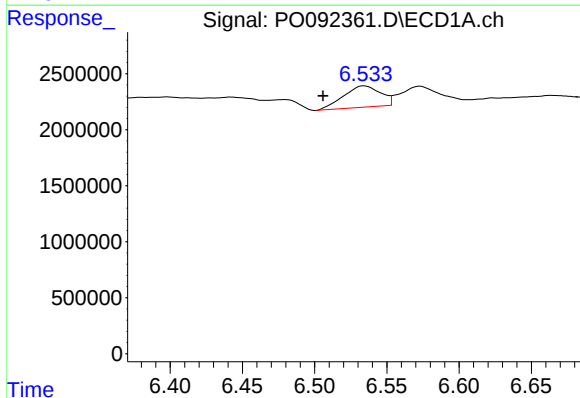
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2739622
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



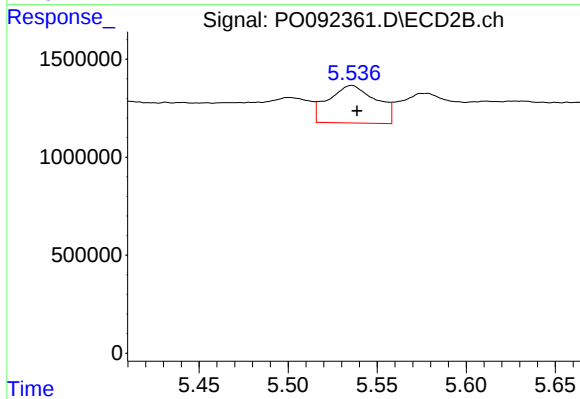
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 3296231
Conc: 69.63 ng/ml



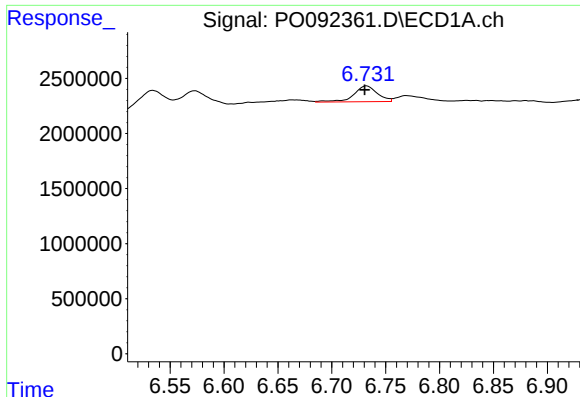
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.028 min
Response: 3386404
Conc: 30.59 ng/ml



#26 AR-1254-1

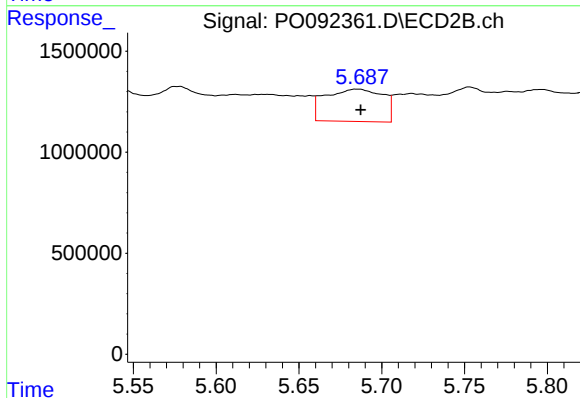
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 3588701
Conc: 45.78 ng/ml



#27 AR-1254-2

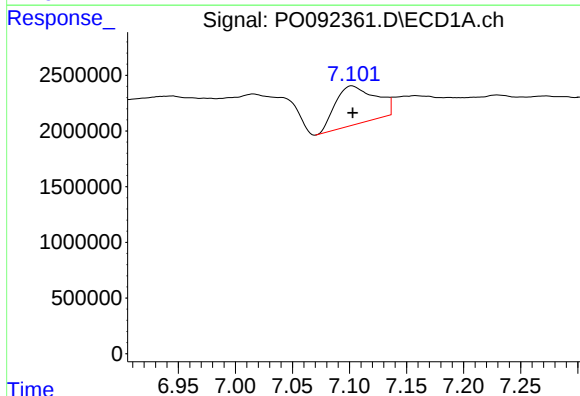
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 2173088
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



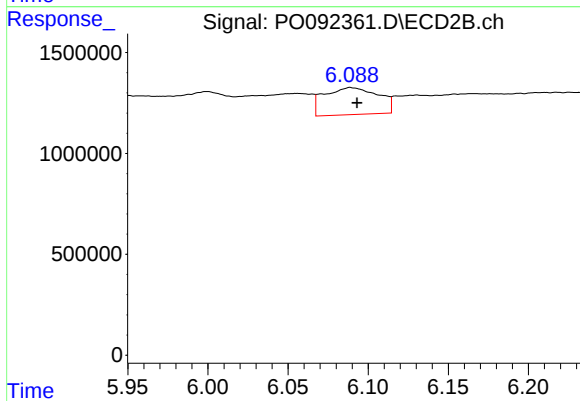
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 3873453
Conc: 55.98 ng/ml



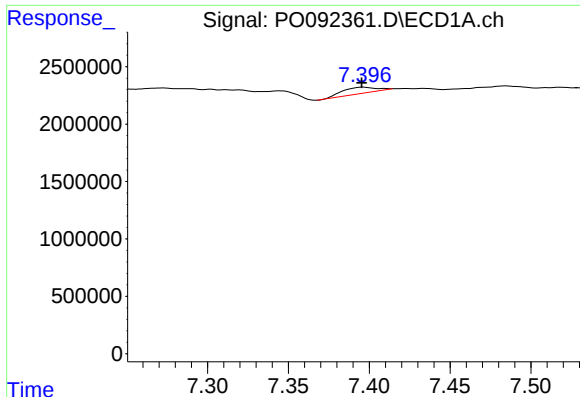
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 8450796
Conc: 51.24 ng/ml



#28 AR-1254-3

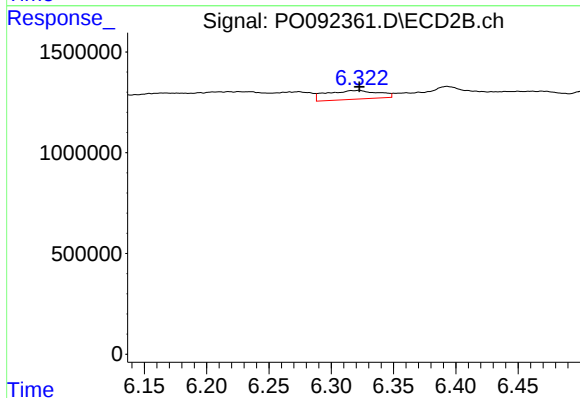
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 3153579
Conc: 29.55 ng/ml



#29 AR-1254-4

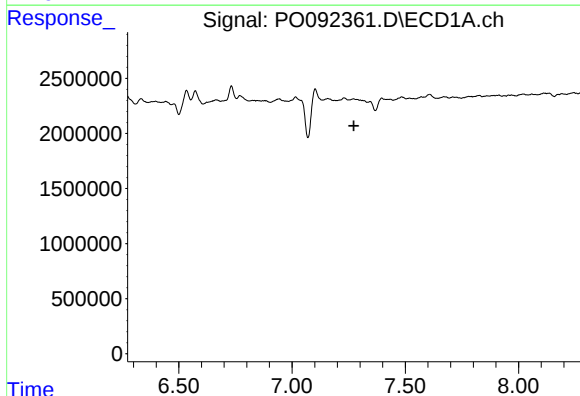
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 790743
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



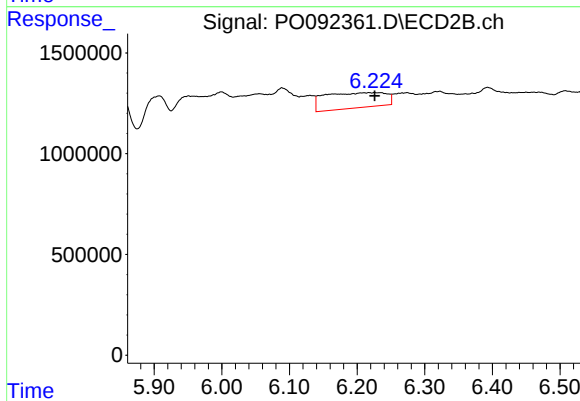
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1273702
Conc: 21.63 ng/ml



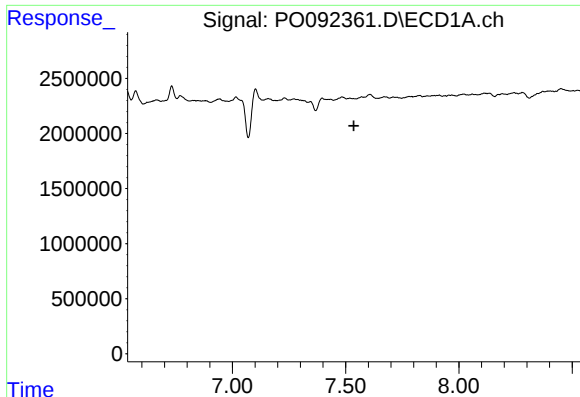
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#31 AR-1260-1

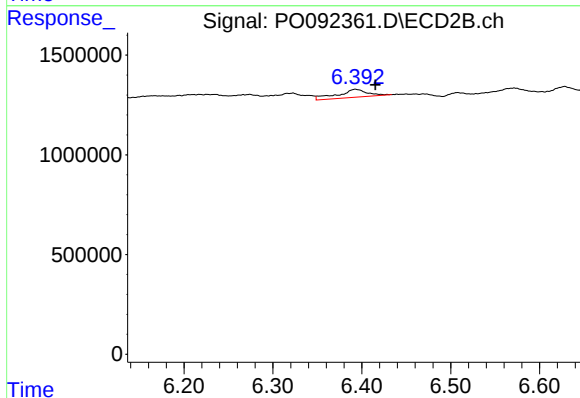
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 4778316
Conc: 63.26 ng/ml



#32 AR-1260-2

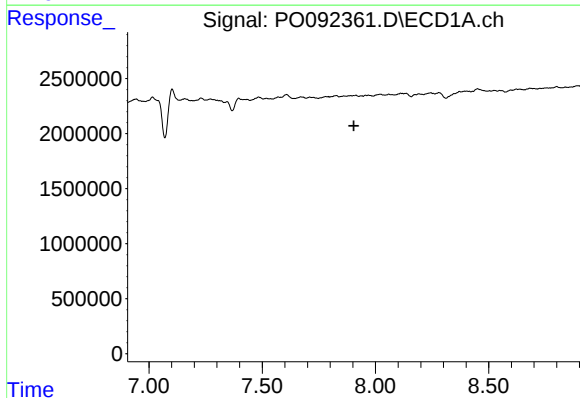
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



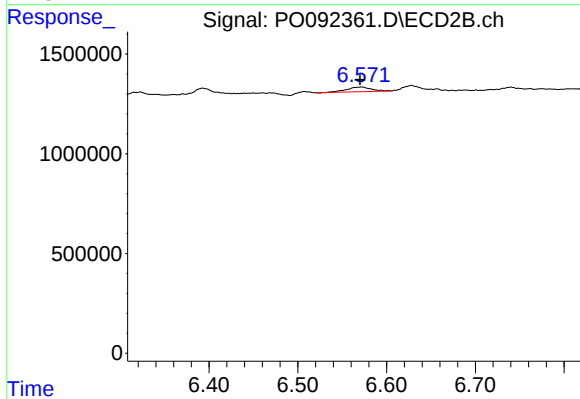
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.022 min
Response: 927015
Conc: 10.58 ng/ml



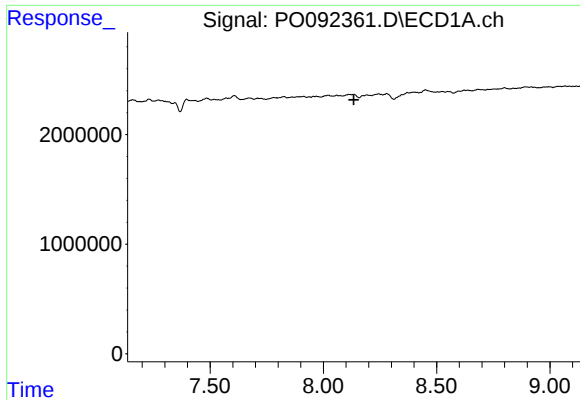
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#33 AR-1260-3

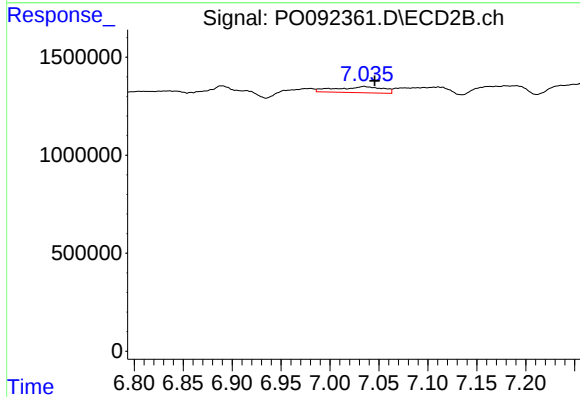
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 445281
Conc: 5.14 ng/ml



#34 AR-1260-4

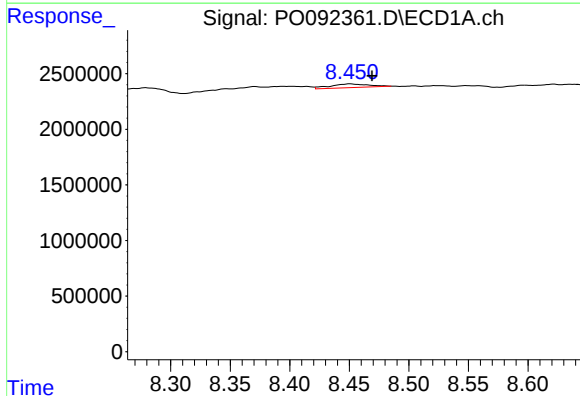
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



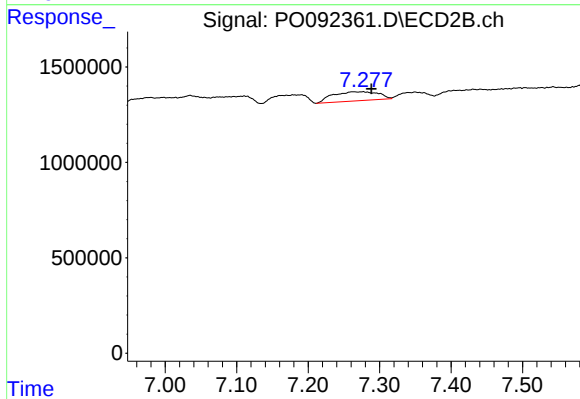
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 1024899
Conc: 15.30 ng/ml



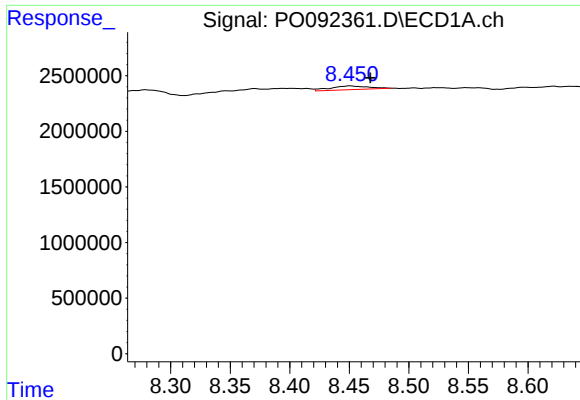
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 752819
Conc: 3.39 ng/ml



#35 AR-1260-5

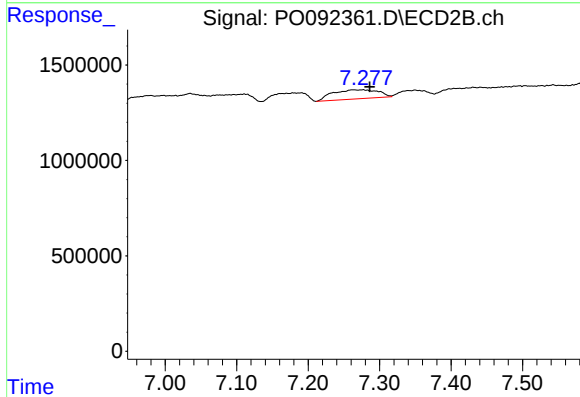
R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 2121431
Conc: 14.91 ng/ml



#37 AR-1262-2

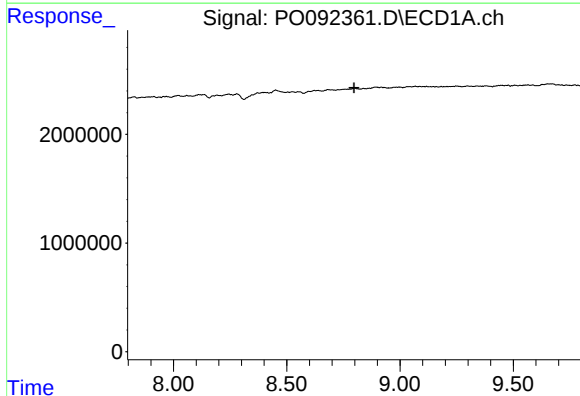
R.T.: 8.451 min
Delta R.T.: -0.017 min
Response: 752819
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



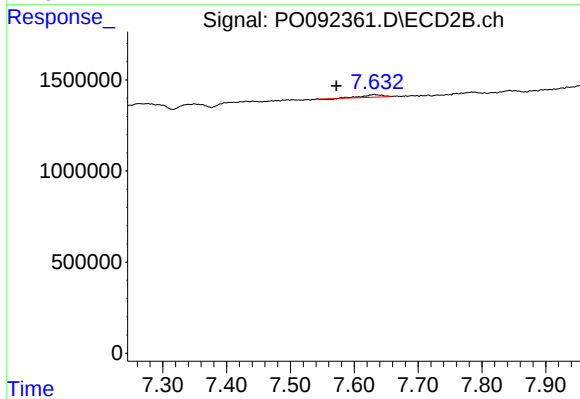
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 2121431
Conc: 14.38 ng/ml



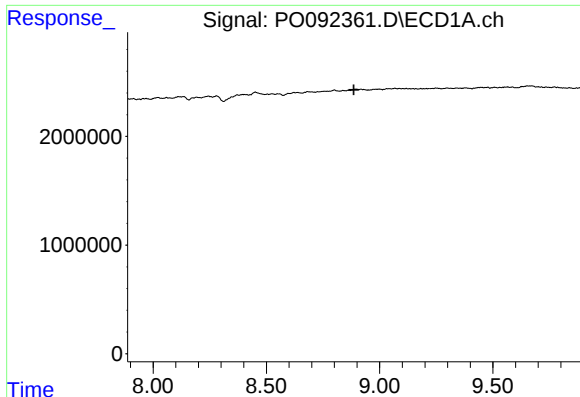
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

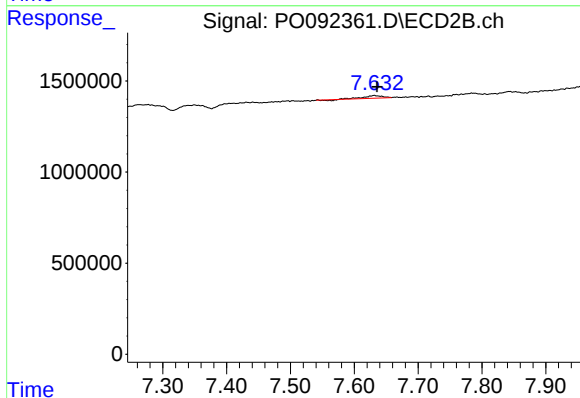
R.T.: 7.631 min
Delta R.T.: 0.060 min
Response: 272922
Conc: 4.37 ng/ml



#39 AR-1262-4

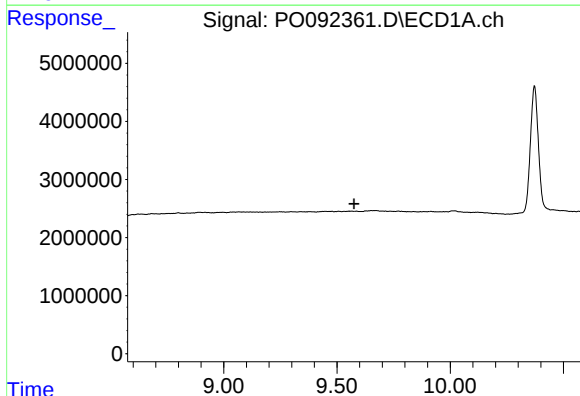
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



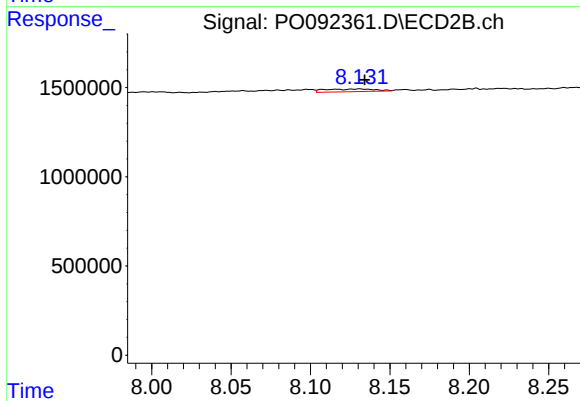
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 272922
Conc: 2.49 ng/ml



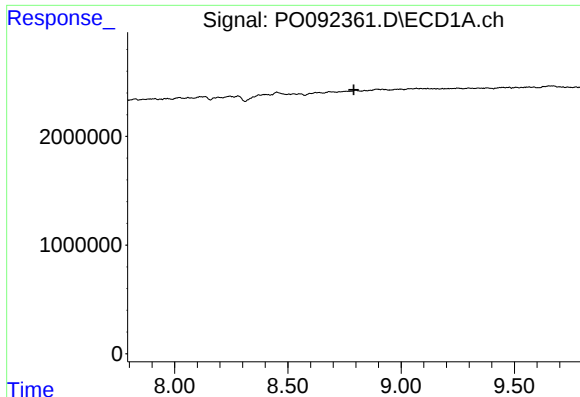
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

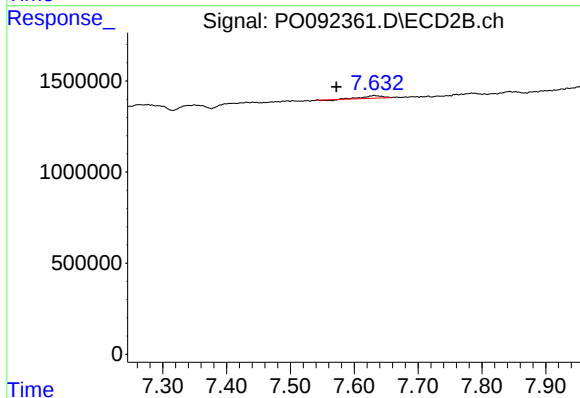
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 339776
Conc: 6.59 ng/ml



#41 AR-1268-1

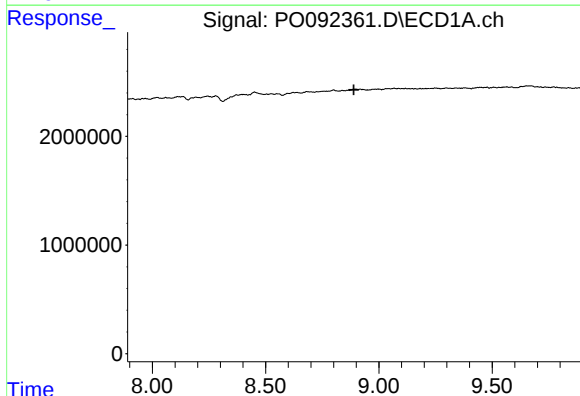
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



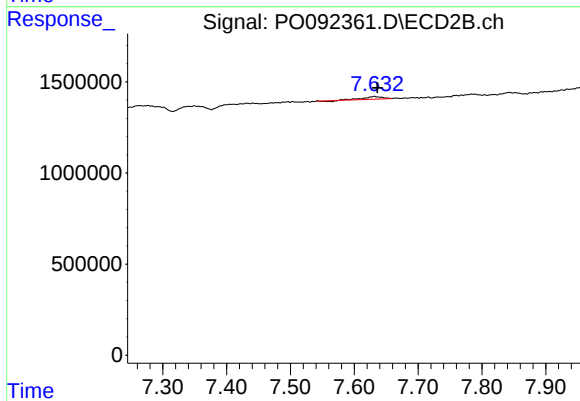
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.060 min
Response: 272922
Conc: 1.50 ng/ml



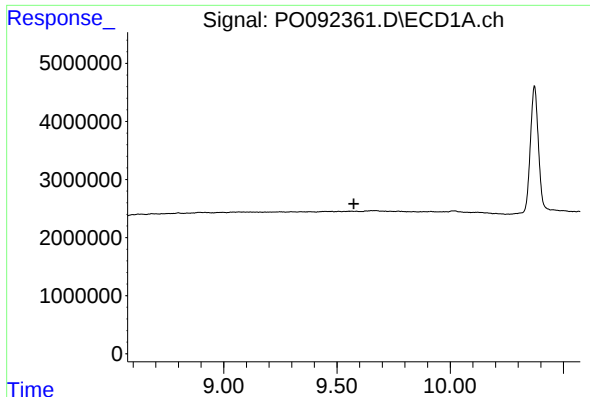
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

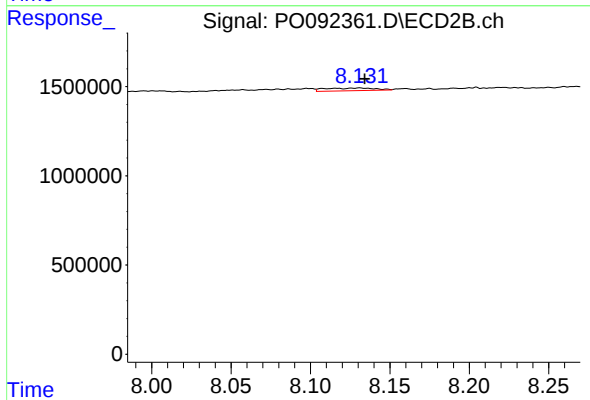
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 272922
Conc: 1.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 339776
Conc: 5.41 ng/ml