

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011723\
 Data File : P0092104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:25
 Operator : YP/AJ
 Sample : 01167-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:39:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.647	47670171	23348742	17.091	16.817
2)	SA Decachlor...	10.368	8.701	40529018	18393807	20.702	20.744
Target Compounds							
3)	L1 AR-1016-1	5.633	4.737	3417931	529810	40.214	12.135 #
4)	L1 AR-1016-2	5.656	4.755	4402348	1547545	35.001	24.581 #
5)	L1 AR-1016-3	5.720	4.933	1733458	1097504	21.793	32.734 #
6)	L1 AR-1016-4	5.816	4.977	1399352	969972	22.774	32.653 #
7)	L1 AR-1016-5	6.119	5.186	2417167	1933271	37.158	52.457 #
8)	L2 AR-1221-1	4.651	0.000	1584991	0	44.853	N.D. #
9)	L2 AR-1221-2	4.757	0.000	943791	0	37.158	N.D. #
10)	L2 AR-1221-3	4.824	0.000	1258155	0	16.212	N.D. #
11)	L3 AR-1232-1	4.824	0.000	1258155	0	18.775	N.D. #
12)	L3 AR-1232-2	5.359	4.755	4244934	1547545	130.799	53.473 #
13)	L3 AR-1232-3	5.656	4.933	4402348	1097504	76.806	72.713
14)	L3 AR-1232-4	5.816	5.018	1399352	1137111	51.778	75.473 #
15)	L3 AR-1232-5	5.914	5.186	1612383	1933271	67.208	118.220 #
16)	L4 AR-1242-1	5.633	4.737	3417931	529810	47.898	14.192 #
17)	L4 AR-1242-2	5.656	4.755	4402348	1547545	41.664	29.118 #
18)	L4 AR-1242-3	5.720	4.933	1733458	1097504	25.719	38.357 #
19)	L4 AR-1242-4	5.816	5.018	1399352	1137111	26.996	36.993 #
20)	L4 AR-1242-5	6.535	5.546	728378	2477646	14.386	75.129 #
21)	L5 AR-1248-1	5.633	4.737	3417931	529810	62.450	18.578 #
22)	L5 AR-1248-2	5.914	4.977	1612383	969972	18.641	21.869
23)	L5 AR-1248-3	6.119	5.018	2417167	1137111	26.273	24.959
24)	L5 AR-1248-4	6.535	5.186	728378	1933271	8.189	37.077 #
25)	L5 AR-1248-5	6.535	5.546f	728378	2477646	8.420	56.020 #
26)	L6 AR-1254-1	6.506	5.546	1118718	2477646	10.813	33.559 #
27)	L6 AR-1254-2	6.730	5.748f	2124270	4680821	14.014	71.632 #
28)	L6 AR-1254-3	7.110	6.099	2709259	846800	18.118	8.724 #
29)	L6 AR-1254-4	7.434f	6.327	1362307	493741	14.334	10.188 #
30)	L6 AR-1254-5	7.843	6.748	4196703	2248884	33.830	29.205
31)	L7 AR-1260-1	0.000	6.230	0	933436	N.D.	14.355 #
32)	L7 AR-1260-2	7.523	6.418	2904928	429616	22.613	5.865 #
33)	L7 AR-1260-3	7.843f	6.573	4196703	717488	40.246	10.032 #
35)	L7 AR-1260-5	0.000	7.291	0	445397	N.D.	3.969 #
36)	L8 AR-1262-1	7.843f	6.748f	4196703	2248884	32.558	29.355
37)	L8 AR-1262-2	0.000	7.291	0	445397	N.D.	3.847 #
38)	L8 AR-1262-3	0.000	7.644f	0	420736	N.D.	9.409 #
39)	L8 AR-1262-4	0.000	7.644	0	420736	N.D.	5.067 #
41)	L9 AR-1268-1	0.000	7.644f	0	420736	N.D.	2.760 #
42)	L9 AR-1268-2	0.000	7.644	0	420736	N.D.	3.074 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:25
Operator : YP/AJ
Sample : 01167-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

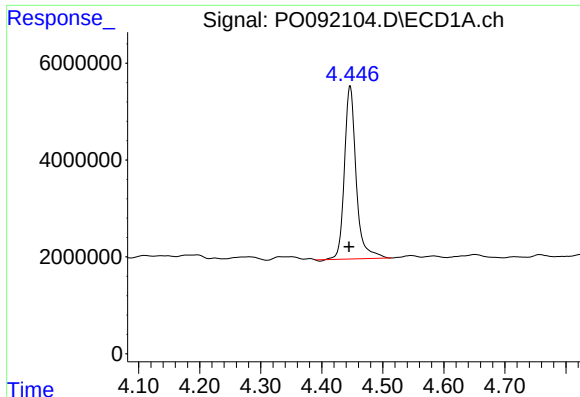
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:39:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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
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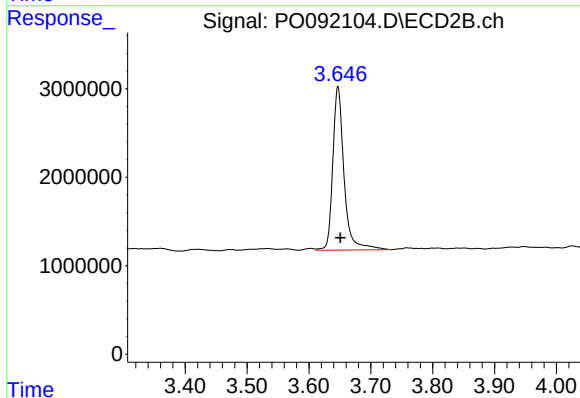
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

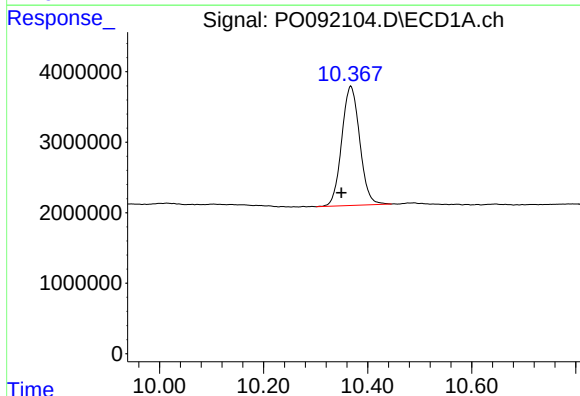
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 47670171
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



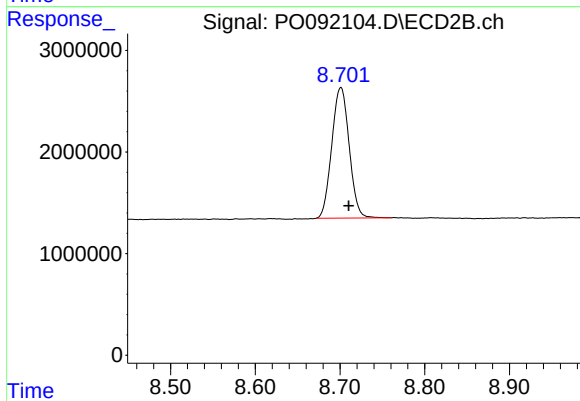
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 23348742
Conc: 16.82 ng/ml



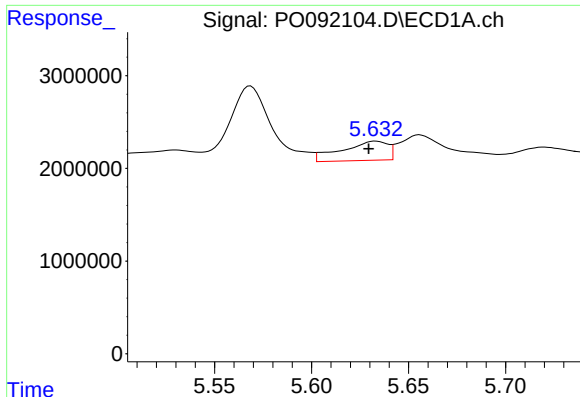
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.018 min
Response: 40529018
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

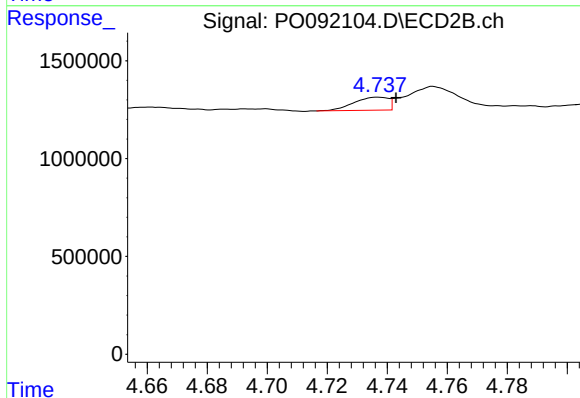
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 18393807
Conc: 20.74 ng/ml



#3 AR-1016-1

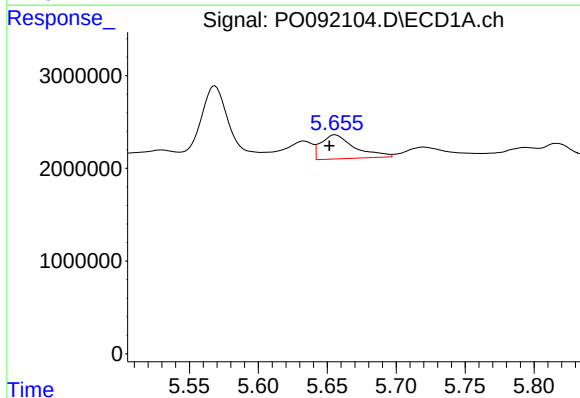
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 3417931
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



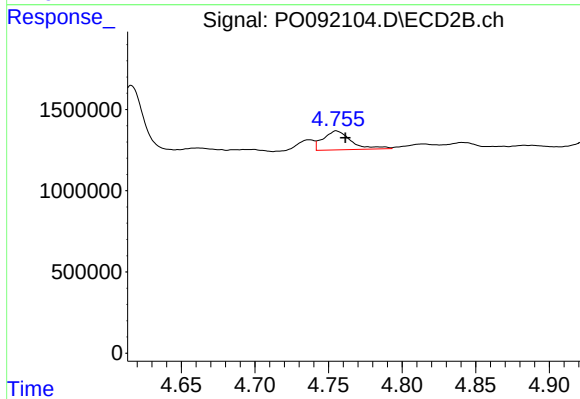
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 529810
Conc: 12.14 ng/ml



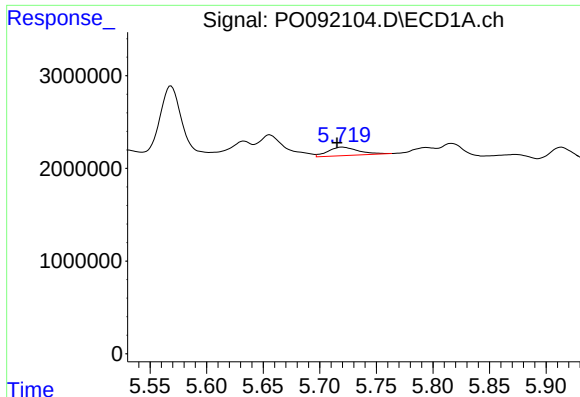
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 4402348
Conc: 35.00 ng/ml



#4 AR-1016-2

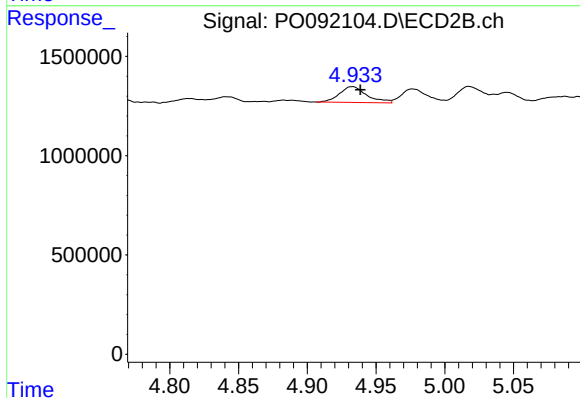
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 1547545
Conc: 24.58 ng/ml



#5 AR-1016-3

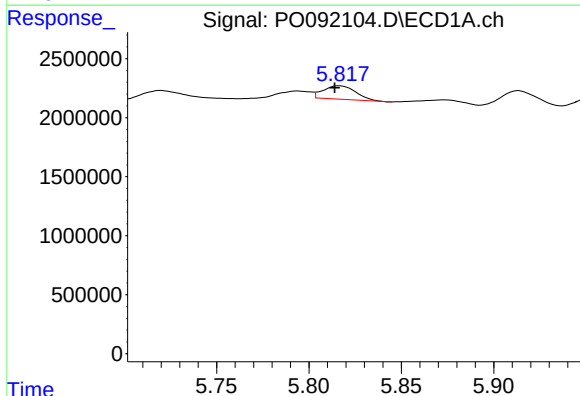
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 1733458
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



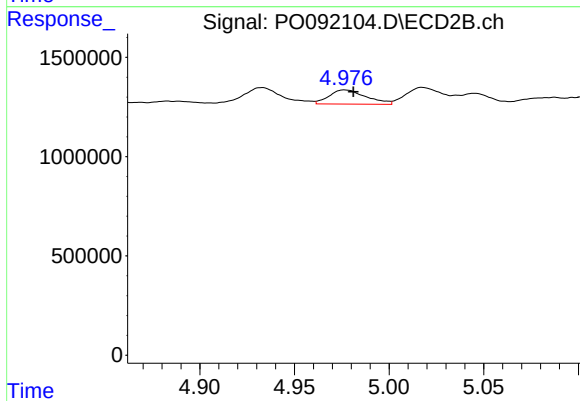
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 1097504
Conc: 32.73 ng/ml



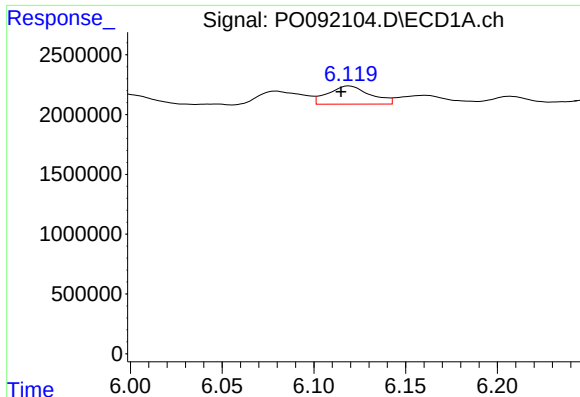
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 1399352
Conc: 22.77 ng/ml



#6 AR-1016-4

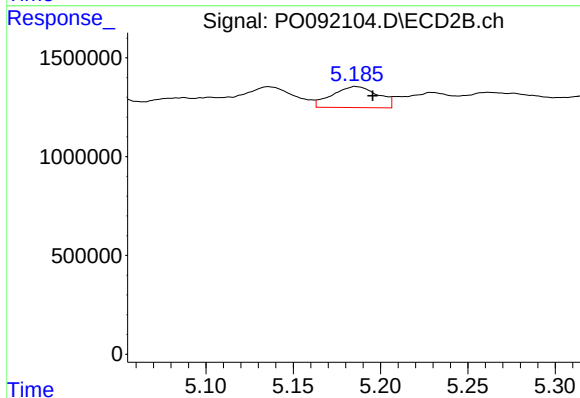
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 969972
Conc: 32.65 ng/ml



#7 AR-1016-5

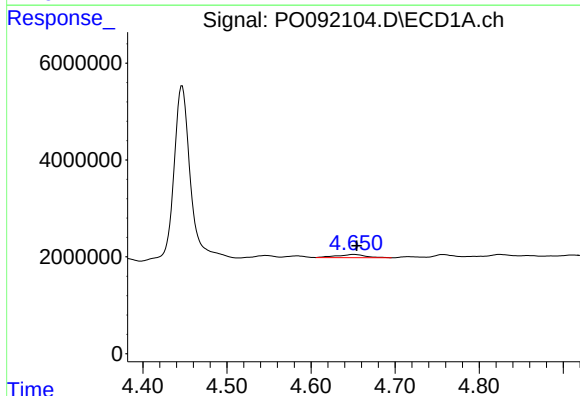
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 2417167
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



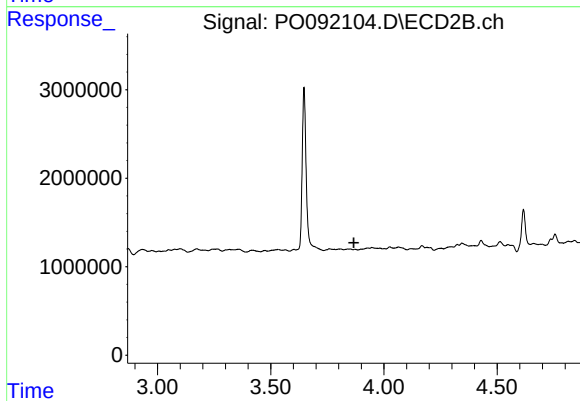
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 1933271
Conc: 52.46 ng/ml



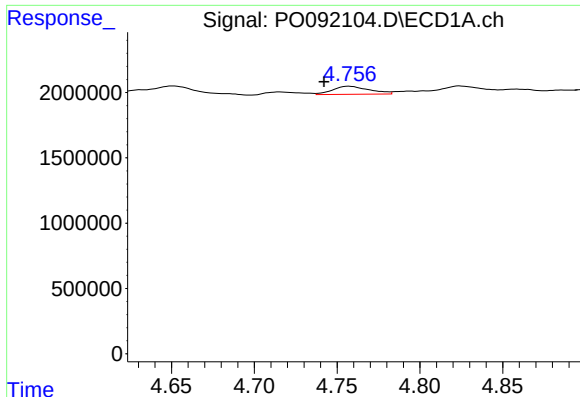
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 1584991
Conc: 44.85 ng/ml



#8 AR-1221-1

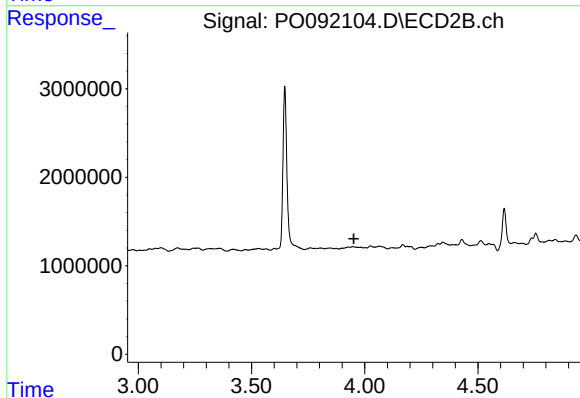
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

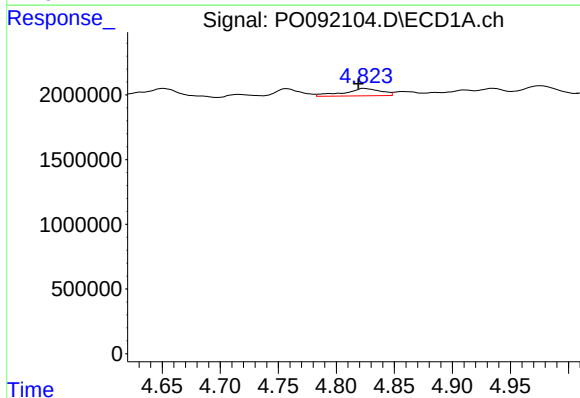
R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 943791
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



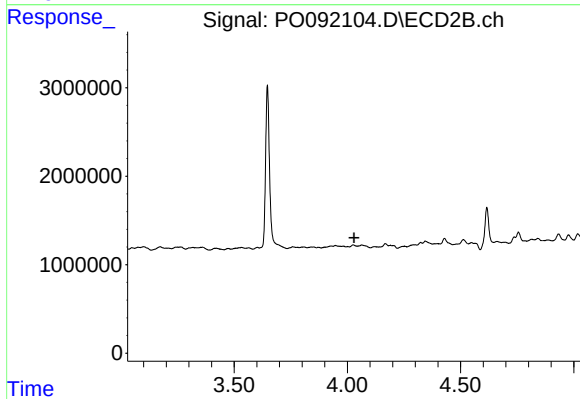
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



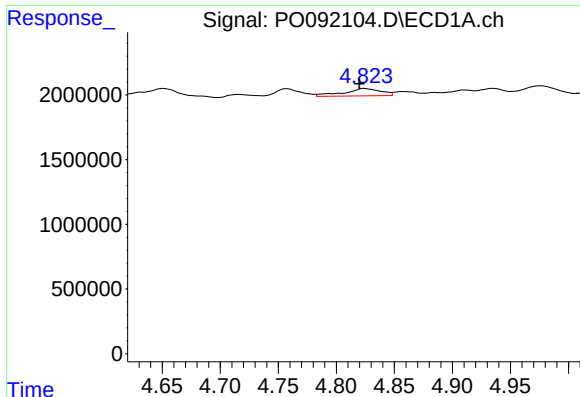
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1258155
Conc: 16.21 ng/ml



#10 AR-1221-3

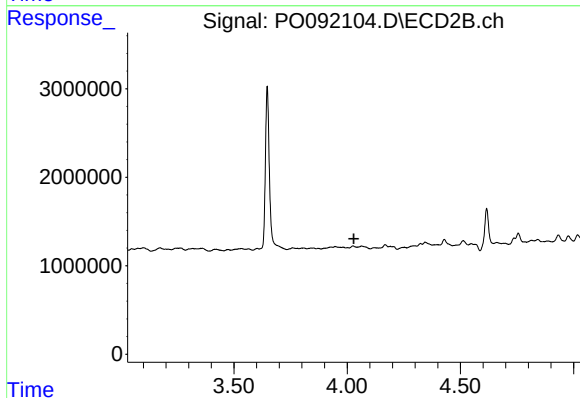
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

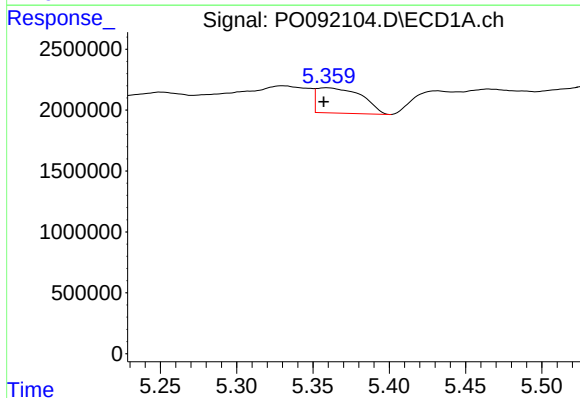
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 1258155
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



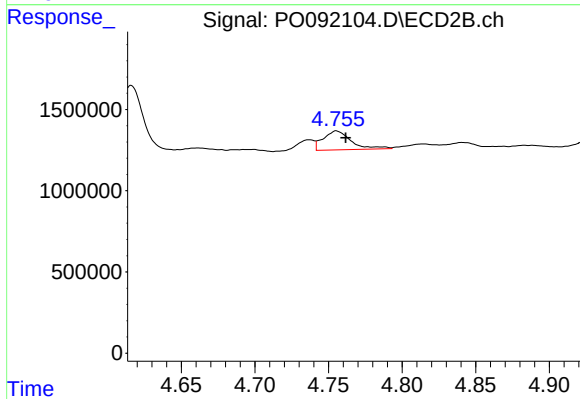
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



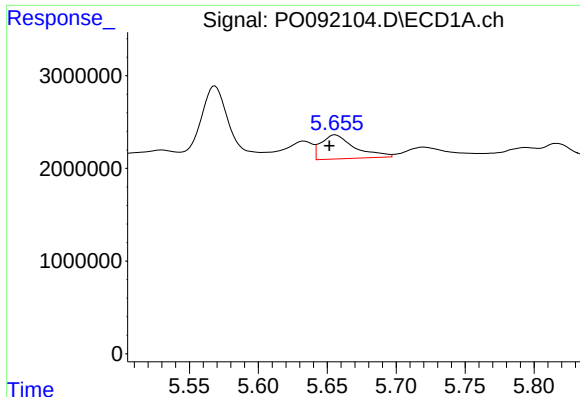
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 4244934
Conc: 130.80 ng/ml



#12 AR-1232-2

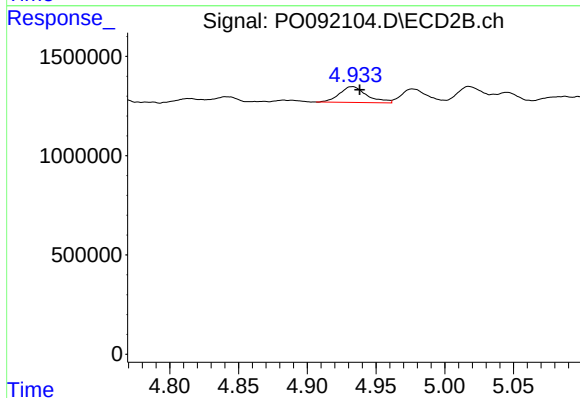
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 1547545
Conc: 53.47 ng/ml



#13 AR-1232-3

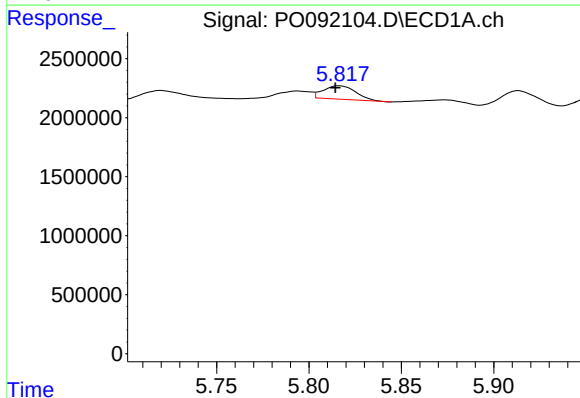
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 4402348
Conc: 76.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



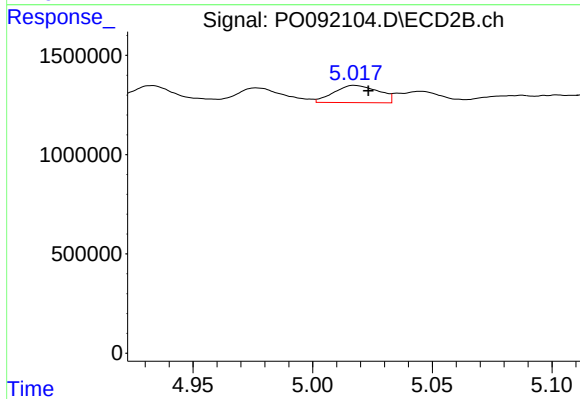
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 1097504
Conc: 72.71 ng/ml



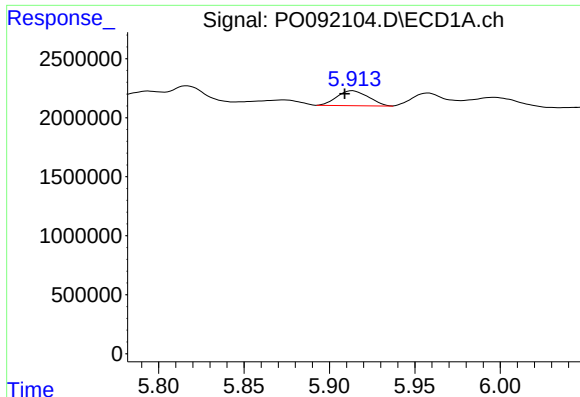
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 1399352
Conc: 51.78 ng/ml



#14 AR-1232-4

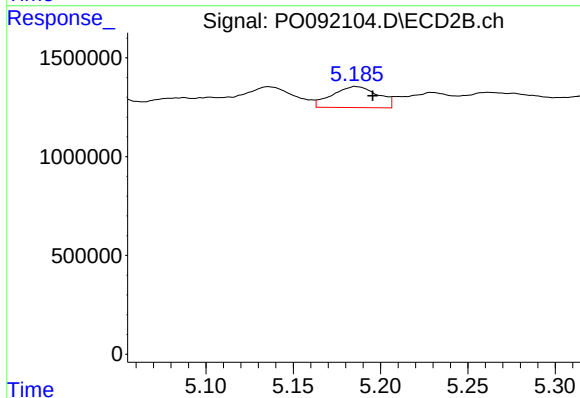
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 1137111
Conc: 75.47 ng/ml



#15 AR-1232-5

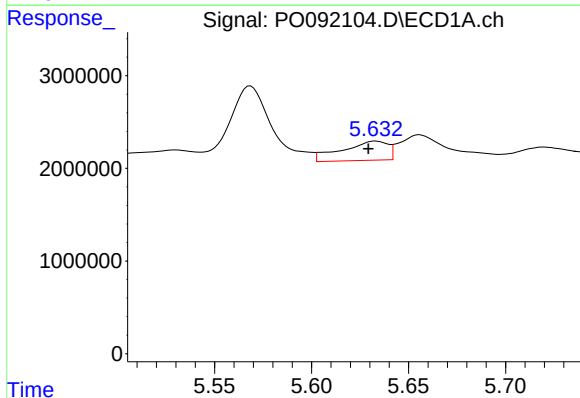
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 1612383
Conc: 67.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



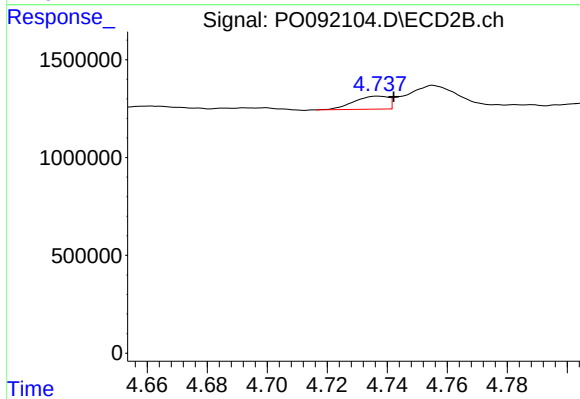
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 1933271
Conc: 118.22 ng/ml



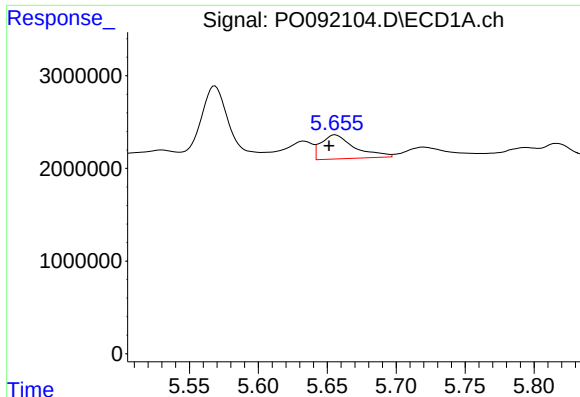
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 3417931
Conc: 47.90 ng/ml



#16 AR-1242-1

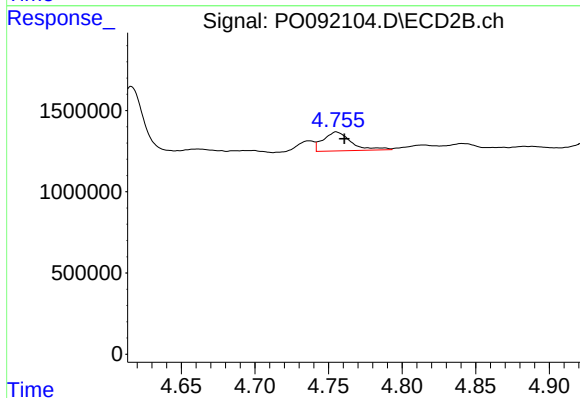
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 529810
Conc: 14.19 ng/ml



#17 AR-1242-2

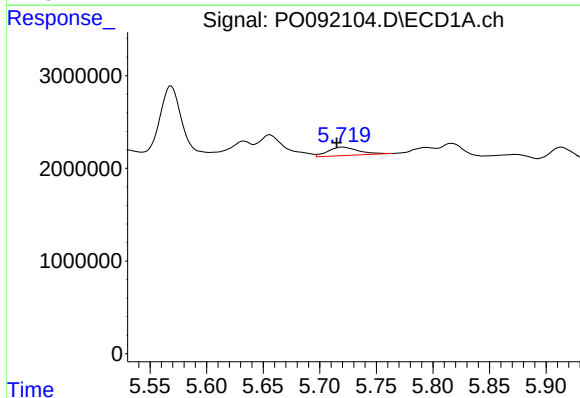
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 4402348
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



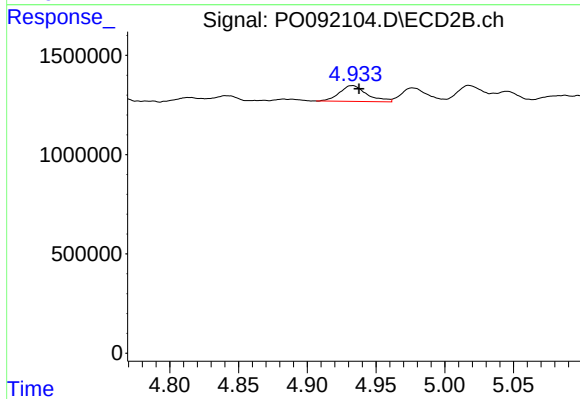
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 1547545
Conc: 29.12 ng/ml



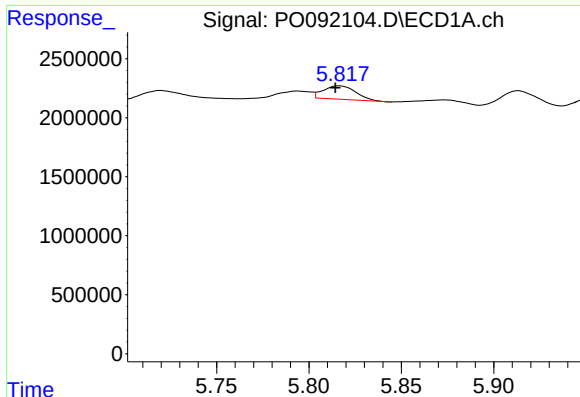
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 1733458
Conc: 25.72 ng/ml



#18 AR-1242-3

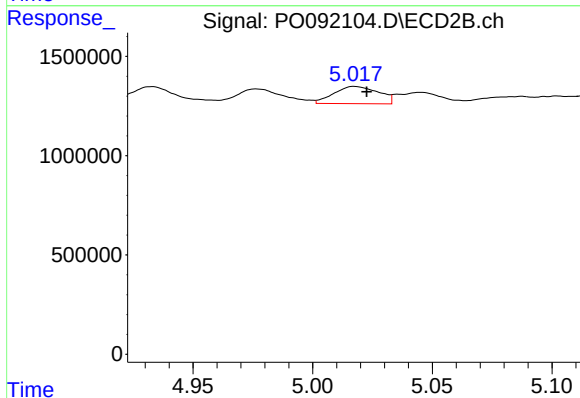
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 1097504
Conc: 38.36 ng/ml



#19 AR-1242-4

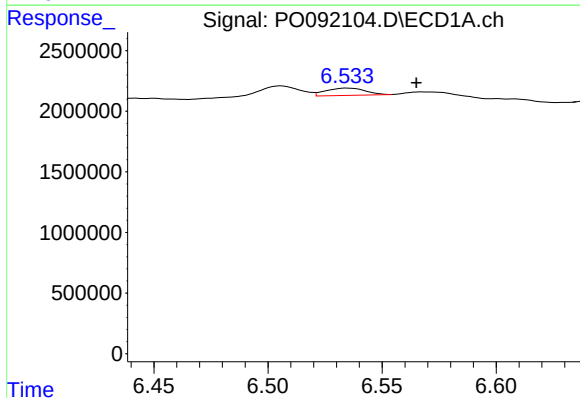
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 1399352
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



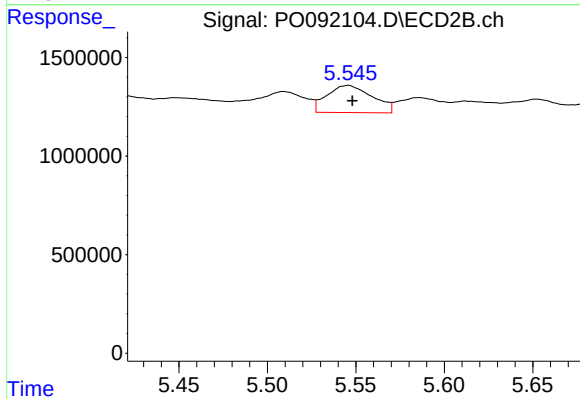
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 1137111
Conc: 36.99 ng/ml



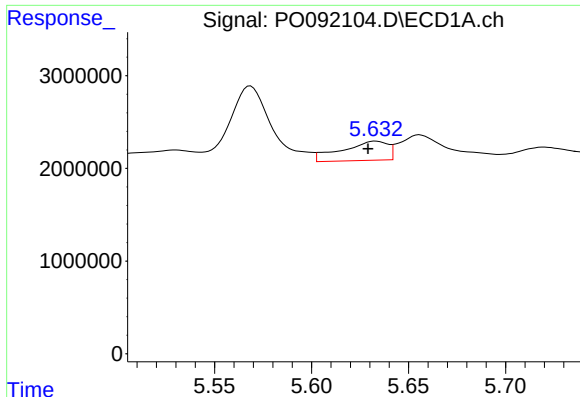
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 728378
Conc: 14.39 ng/ml



#20 AR-1242-5

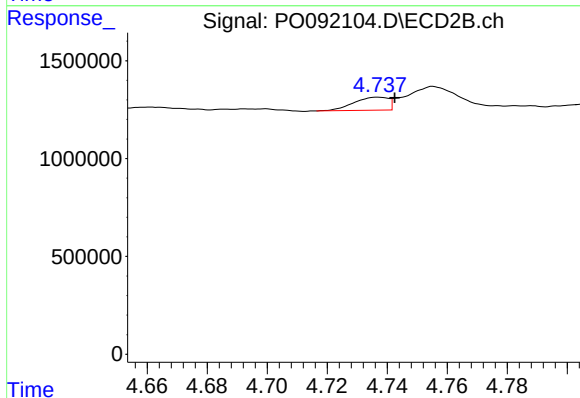
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2477646
Conc: 75.13 ng/ml



#21 AR-1248-1

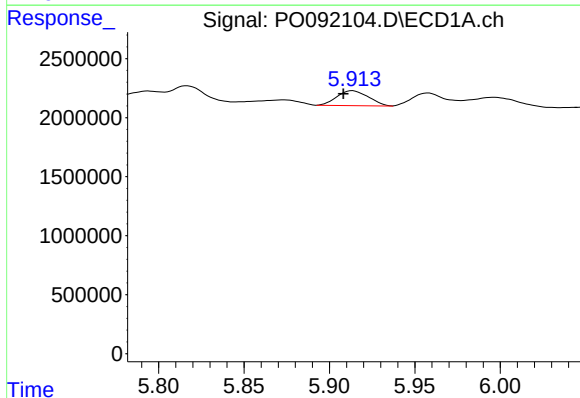
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 3417931
Conc: 62.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



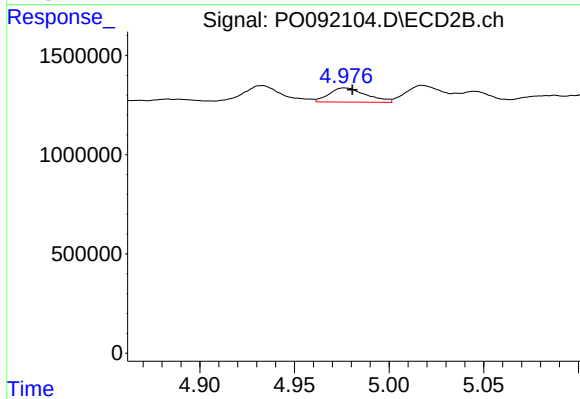
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 529810
Conc: 18.58 ng/ml



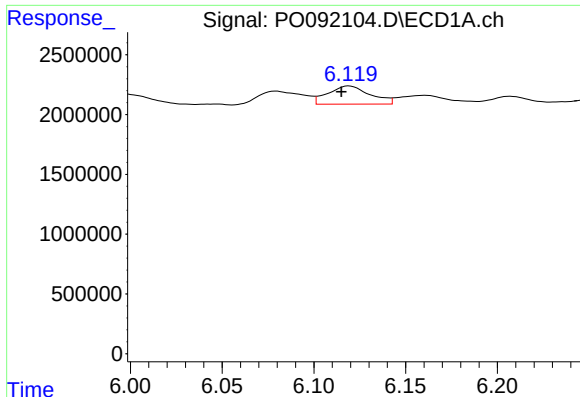
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 1612383
Conc: 18.64 ng/ml



#22 AR-1248-2

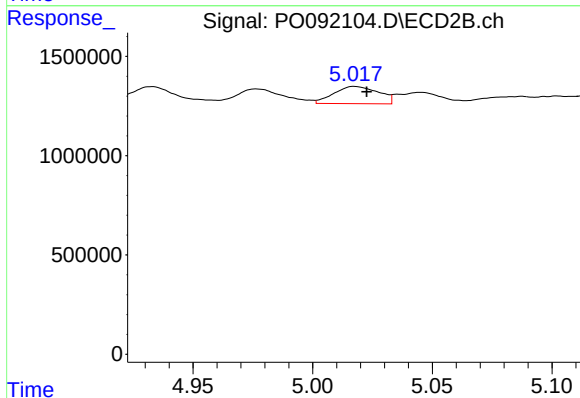
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 969972
Conc: 21.87 ng/ml



#23 AR-1248-3

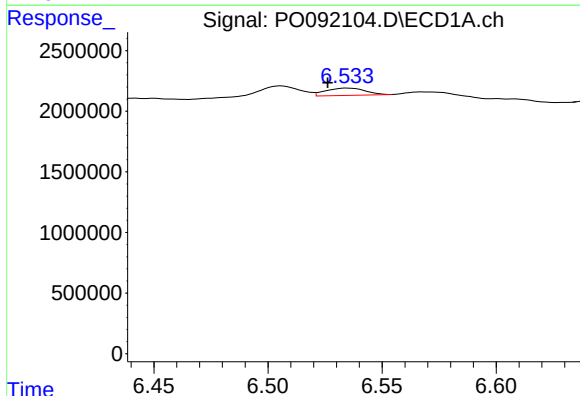
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 2417167
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



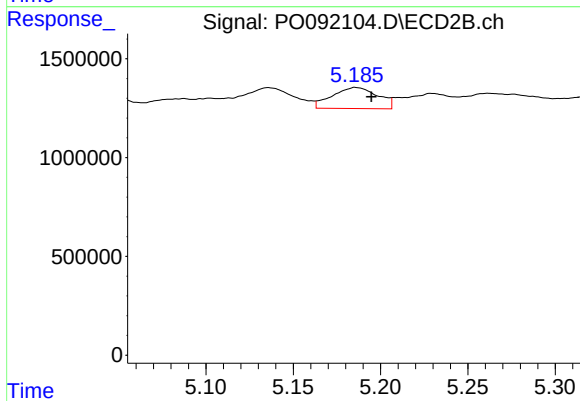
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 1137111
Conc: 24.96 ng/ml



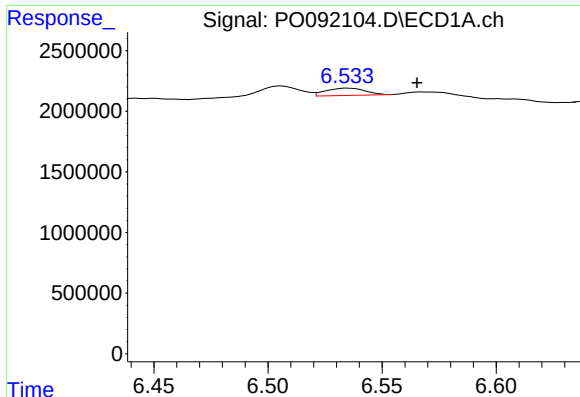
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 728378
Conc: 8.19 ng/ml



#24 AR-1248-4

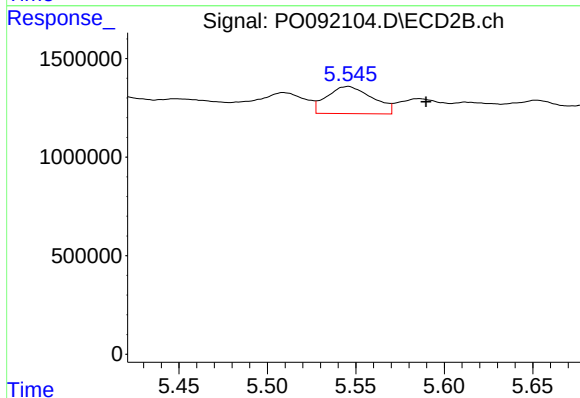
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 1933271
Conc: 37.08 ng/ml



#25 AR-1248-5

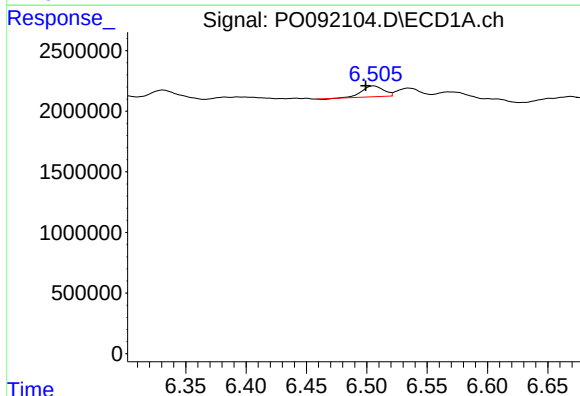
R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 728378
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



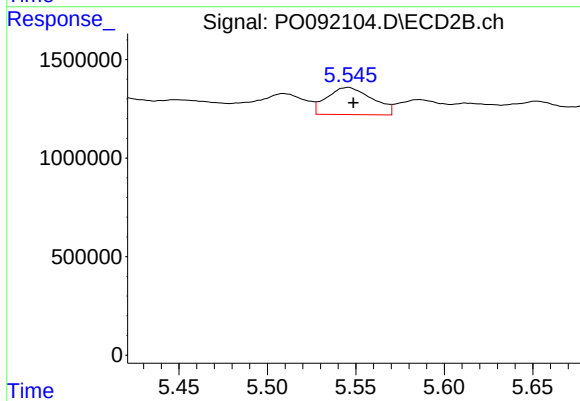
#25 AR-1248-5

R.T.: 5.546 min
Delta R.T.: -0.044 min
Response: 2477646
Conc: 56.02 ng/ml



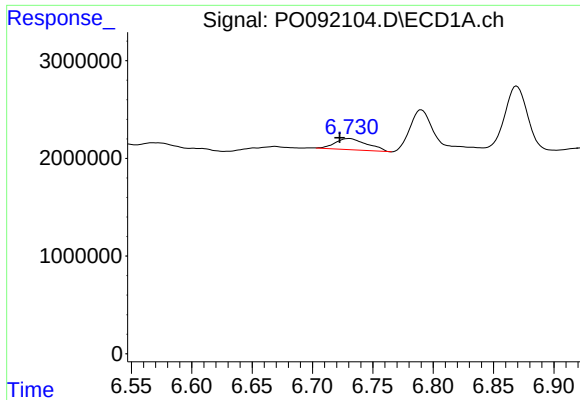
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 1118718
Conc: 10.81 ng/ml



#26 AR-1254-1

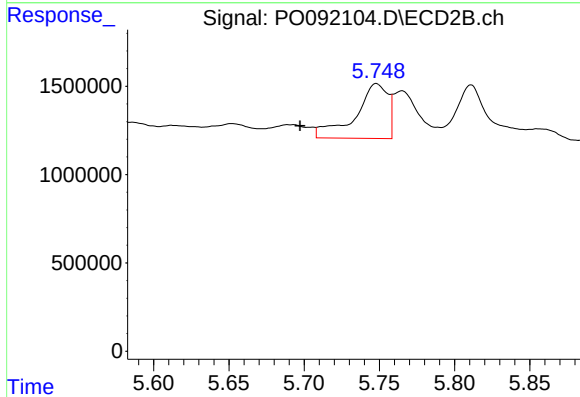
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 2477646
Conc: 33.56 ng/ml



#27 AR-1254-2

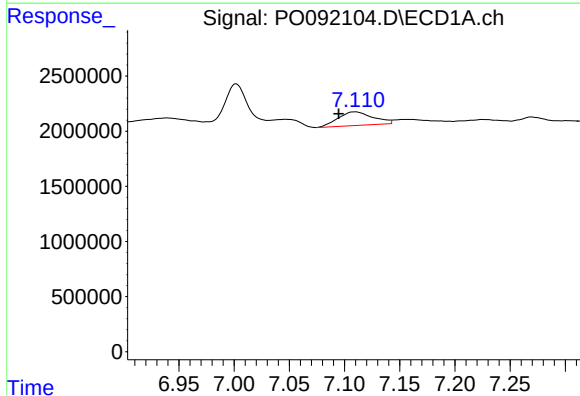
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 2124270
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



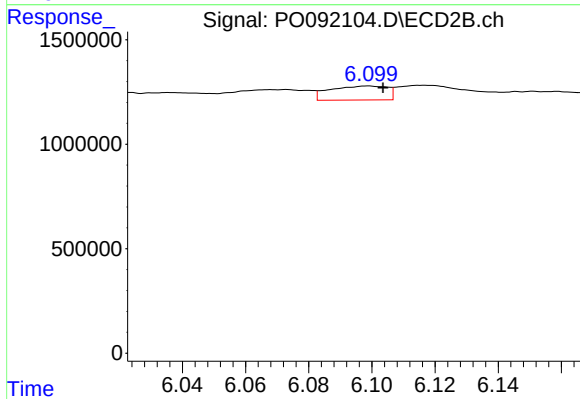
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.051 min
Response: 4680821
Conc: 71.63 ng/ml



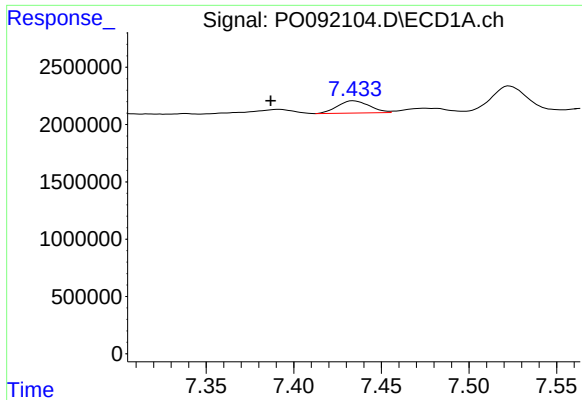
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 2709259
Conc: 18.12 ng/ml



#28 AR-1254-3

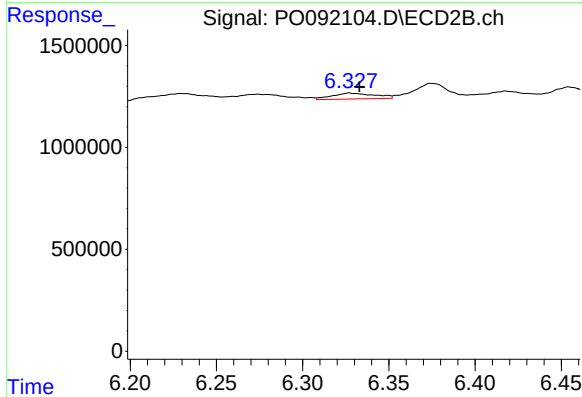
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 846800
Conc: 8.72 ng/ml



#29 AR-1254-4

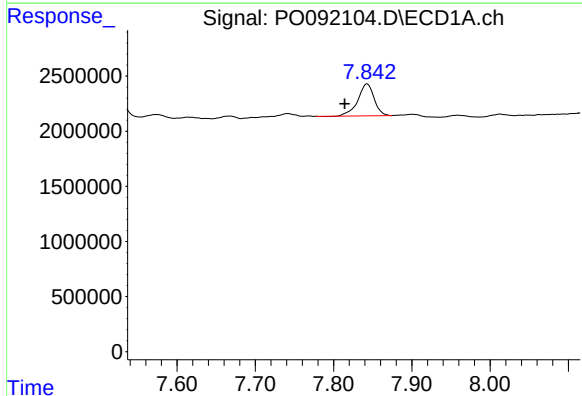
R.T.: 7.434 min
Delta R.T.: 0.047 min
Response: 1362307
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



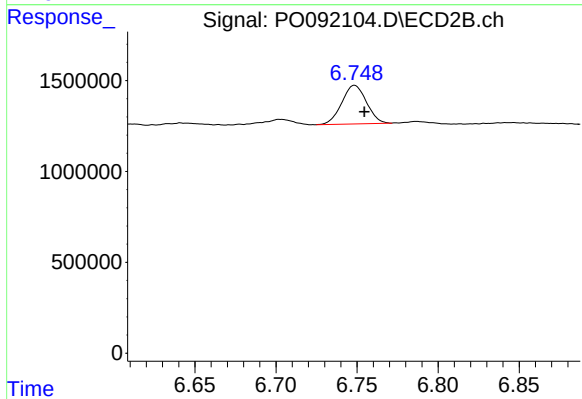
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 493741
Conc: 10.19 ng/ml



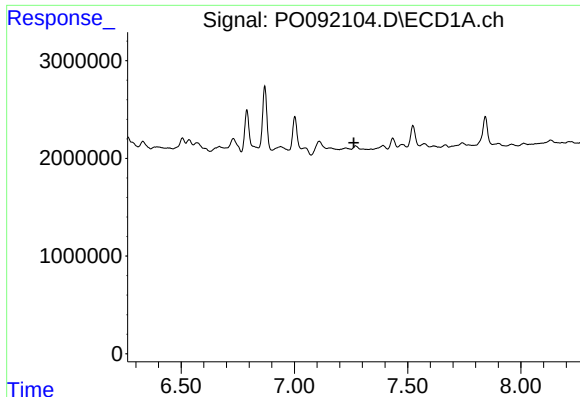
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: 0.029 min
Response: 4196703
Conc: 33.83 ng/ml



#30 AR-1254-5

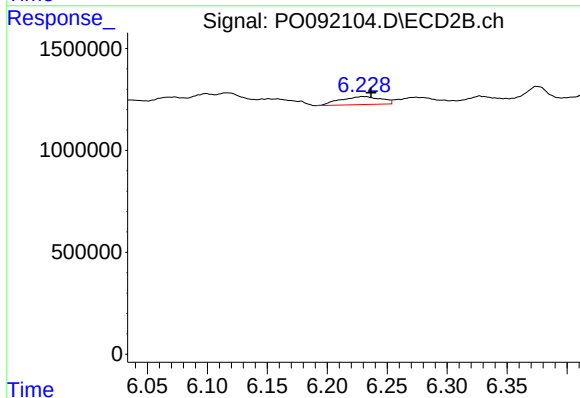
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 2248884
Conc: 29.20 ng/ml



#31 AR-1260-1

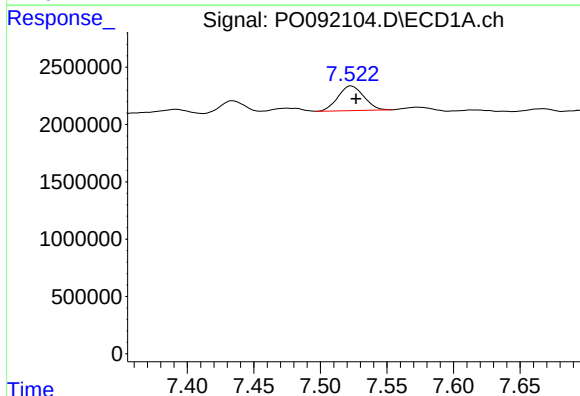
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



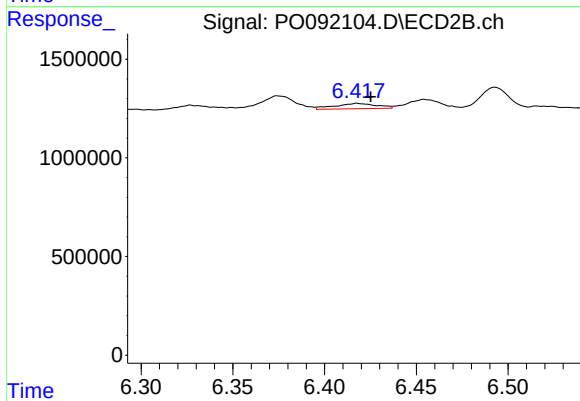
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 933436
Conc: 14.35 ng/ml



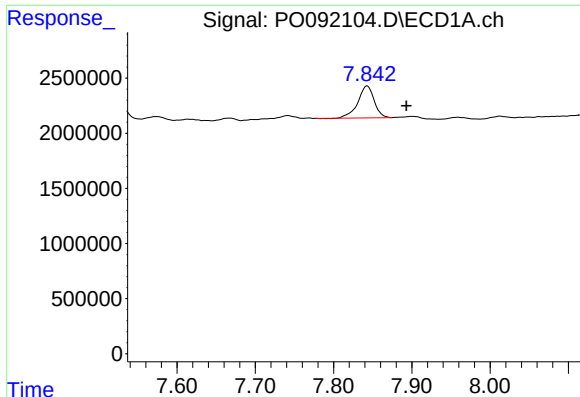
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 2904928
Conc: 22.61 ng/ml



#32 AR-1260-2

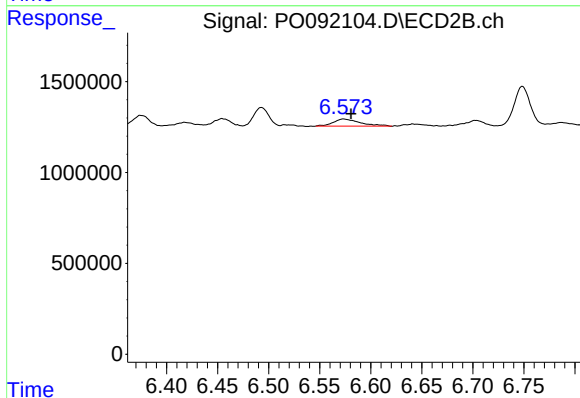
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 429616
Conc: 5.87 ng/ml



#33 AR-1260-3

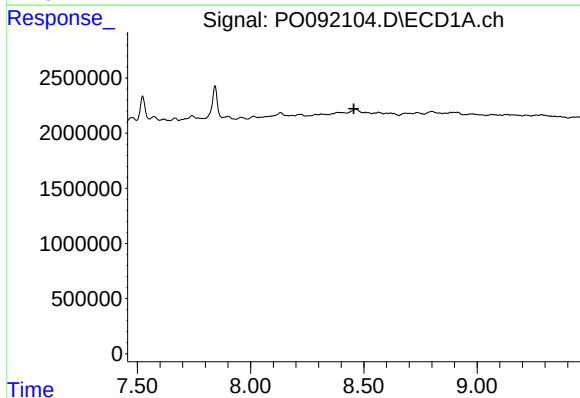
R.T.: 7.843 min
Delta R.T.: -0.050 min
Response: 4196703
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



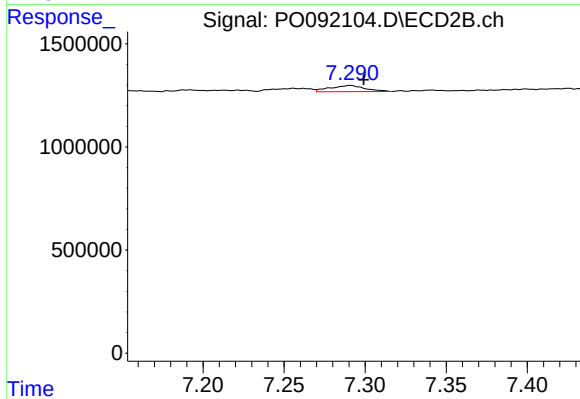
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 717488
Conc: 10.03 ng/ml



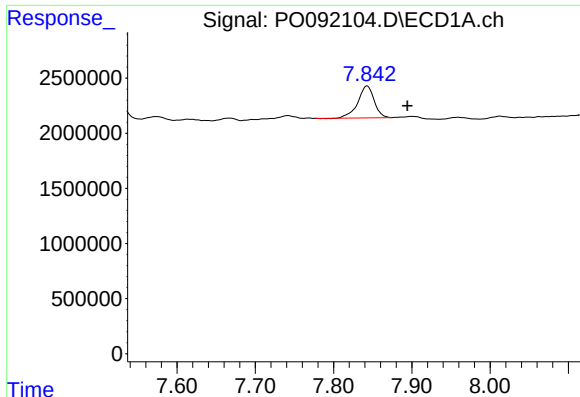
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

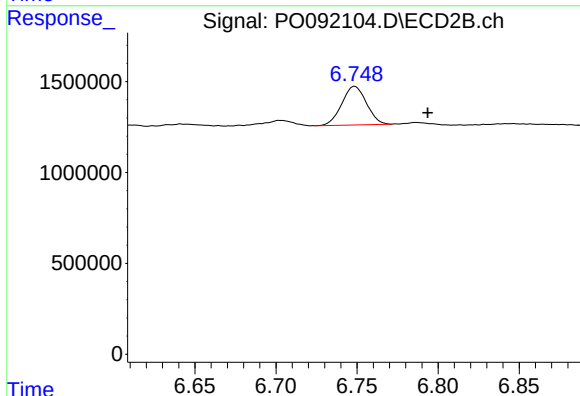
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 445397
Conc: 3.97 ng/ml



#36 AR-1262-1

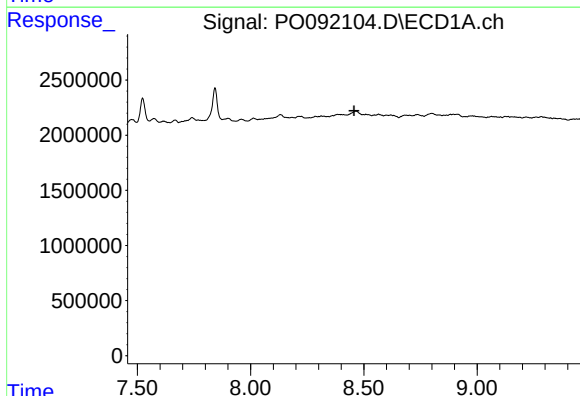
R.T.: 7.843 min
Delta R.T.: -0.052 min
Response: 4196703
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



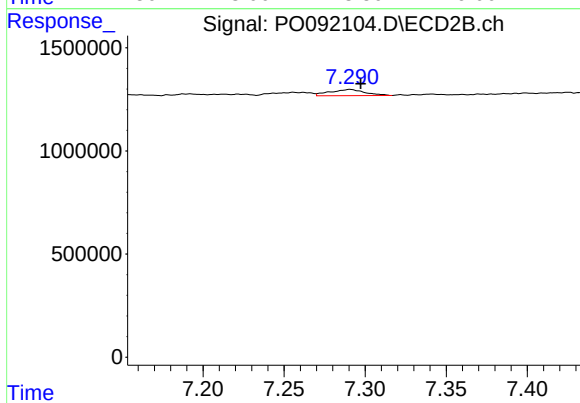
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.045 min
Response: 2248884
Conc: 29.36 ng/ml



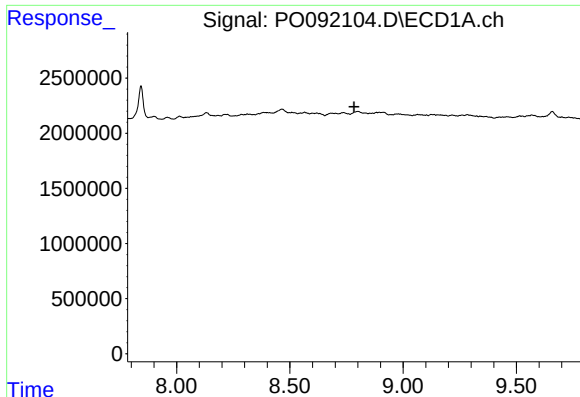
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

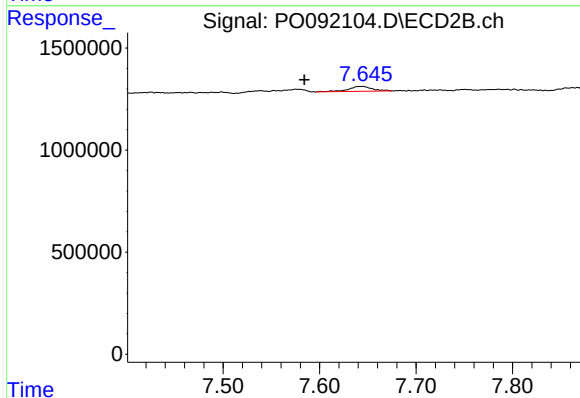
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 445397
Conc: 3.85 ng/ml



#38 AR-1262-3

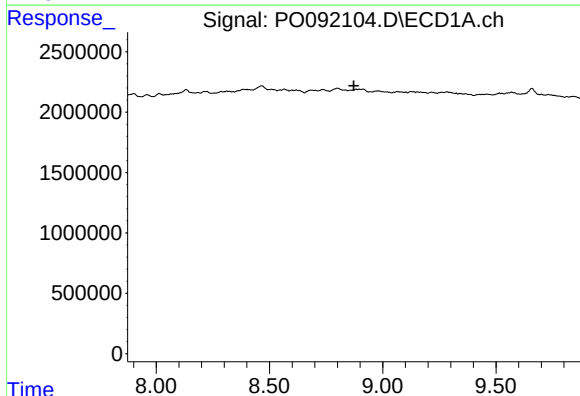
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



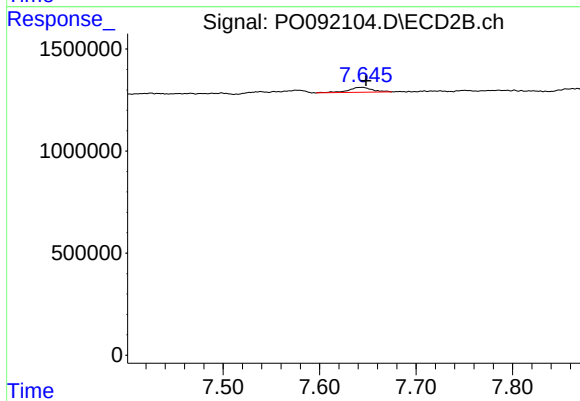
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.060 min
Response: 420736
Conc: 9.41 ng/ml



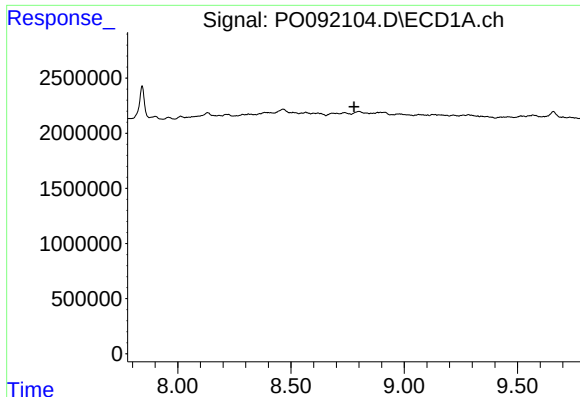
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

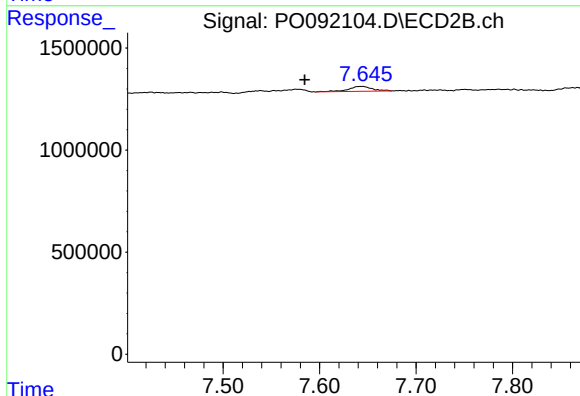
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 420736
Conc: 5.07 ng/ml



#41 AR-1268-1

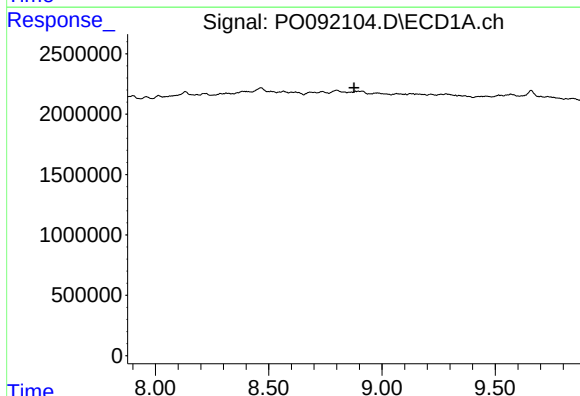
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



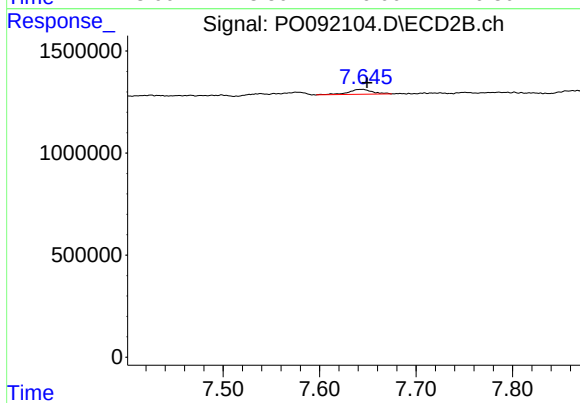
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.059 min
Response: 420736
Conc: 2.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 420736
Conc: 3.07 ng/ml