

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072423\
 Data File : P0096315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 03:59
 Operator : YP/AJ
 Sample : 03715-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:19:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.626	60238811	24060696	19.133	18.332
2)	SA Decachlor...	10.232	8.654	39602949	24593154	20.126	22.574
Target Compounds							
3)	L1 AR-1016-1	5.584	4.774f	76066	568562	0.914	13.936 #
4)	L1 AR-1016-2	5.611	4.774f	48989	568562	0.418	10.040 #
5)	L1 AR-1016-3	5.669	4.850f	556523	102088	7.431	3.312 #
6)	L1 AR-1016-4	5.781	0.000	53783	0	0.891	N.D. #
7)	L1 AR-1016-5	6.099	0.000	176765	0	2.746	N.D. #
8)	L2 AR-1221-1	4.617	3.792f	649891	299020	17.638	17.376
9)	L2 AR-1221-2	4.718	3.925	935613	564876	33.637	43.817 #
10)	L2 AR-1221-3	4.766	4.056f	18955	210666	0.235	5.496 #
11)	L3 AR-1232-1	4.766	4.056f	18955	210666	0.291	6.766 #
12)	L3 AR-1232-2	5.335	4.774f	121223	568562	3.268	21.397 #
13)	L3 AR-1232-3	5.611	4.850f	48989	102088	0.910	7.279 #
15)	L3 AR-1232-5	5.830f	0.000	27877	0	1.103	N.D. #
16)	L4 AR-1242-1	5.584	4.774f	76066	568562	1.009	15.420 #
17)	L4 AR-1242-2	5.611	4.774f	48989	568562	0.462	11.288 #
18)	L4 AR-1242-3	5.669	4.850f	556523	102088	8.374	3.640 #
19)	L4 AR-1242-4	5.781	0.000	53783	0	0.989	N.D. #
20)	L4 AR-1242-5	6.537	5.509	567868	122473	9.915	3.569 #
21)	L5 AR-1248-1	5.584	4.774f	76066	568562	1.421	21.625 #
22)	L5 AR-1248-2	5.830f	0.000	27877	0	0.317	N.D. #
23)	L5 AR-1248-3	6.099	0.000	176765	0	1.912	N.D. #
24)	L5 AR-1248-4	6.495	0.000	157419	0	1.832	N.D. #
25)	L5 AR-1248-5	6.537	5.612f	567868	529935	6.279	12.084 #
26)	L6 AR-1254-1	6.454	5.509	131299	122473	1.314	1.780 #
27)	L6 AR-1254-2	6.676	5.700	45543	261612	0.315	4.308 #
28)	L6 AR-1254-3	7.041	6.092	460815	98099	3.200	1.052 #
29)	L6 AR-1254-4	7.367f	6.248f	620483	252232	6.692	4.515 #
30)	L6 AR-1254-5	7.760	0.000	420519	0	4.091	N.D. #
31)	L7 AR-1260-1	7.228	6.248f	1133061	252232	8.582	3.749 #
32)	L7 AR-1260-2	7.454	6.385	-7694	280846	N.D.	3.628 #
33)	L7 AR-1260-3	7.760	6.556	420519	431171	3.127	5.303 #
34)	L7 AR-1260-4	8.037	7.007	853572	267977	8.066	4.470 #
35)	L7 AR-1260-5	8.370	7.237	48645	253810	0.250	1.941 #
36)	L8 AR-1262-1	7.856	6.811	1411189	204680	9.932	5.698 #
37)	L8 AR-1262-2	8.370	7.007	48645	267977	0.226	3.534 #
38)	L8 AR-1262-3	8.717	7.584	496966	2000110	3.177	34.322 #
39)	L8 AR-1262-4	8.794	7.584	508316	2000110	4.109	19.129 #
40)	L8 AR-1262-5	9.445	8.077f	160062	124469	2.029	2.528
41)	L9 AR-1268-1	8.717	7.584	496966	2000110	1.693	11.590 #
42)	L9 AR-1268-2	8.794	7.584	508316	2000110	1.897	12.901 #

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 Sample : 03715-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:19:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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
43) L9	AR-1268-3	9.022	7.822	341075	188704	1.404	1.374
44) L9	AR-1268-4	9.445	8.077f	160062	124469	1.827	2.240
45) L9	AR-1268-5	9.885	0.000	59491	0	0.079	N.D. #

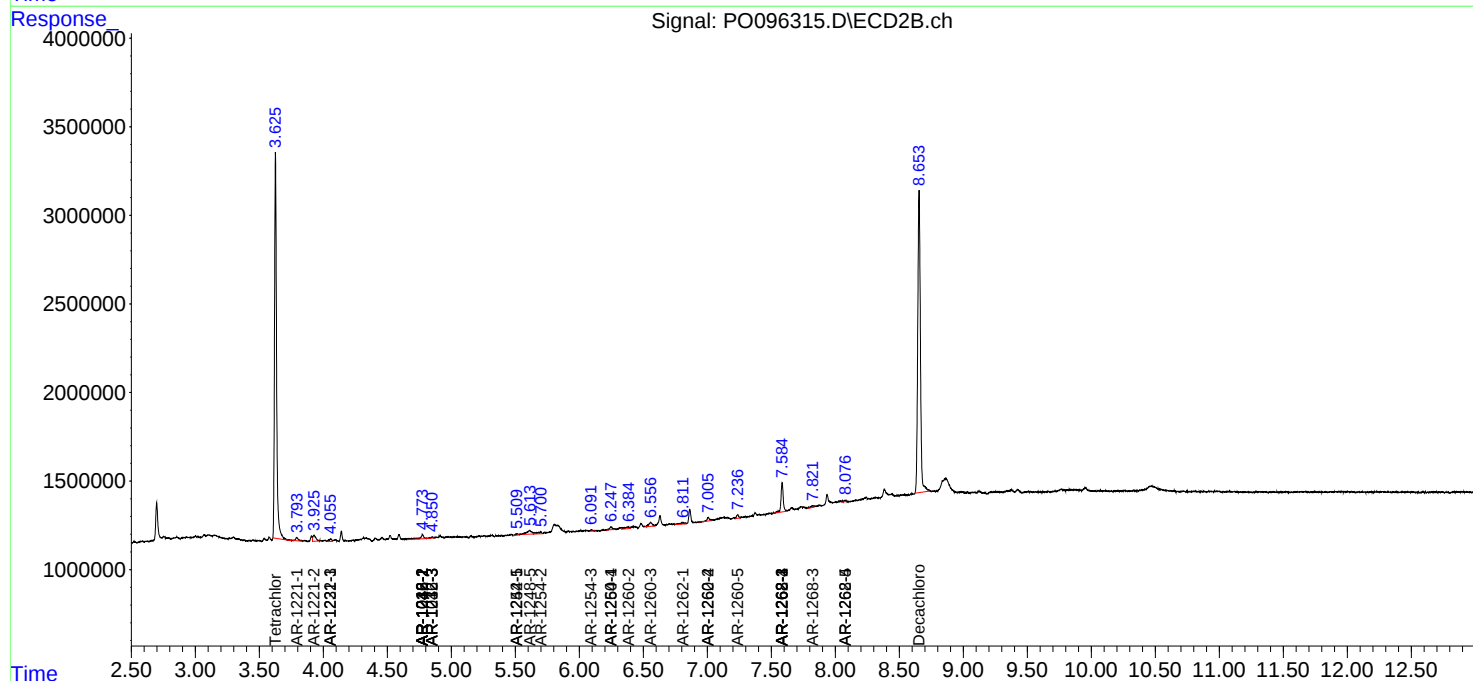
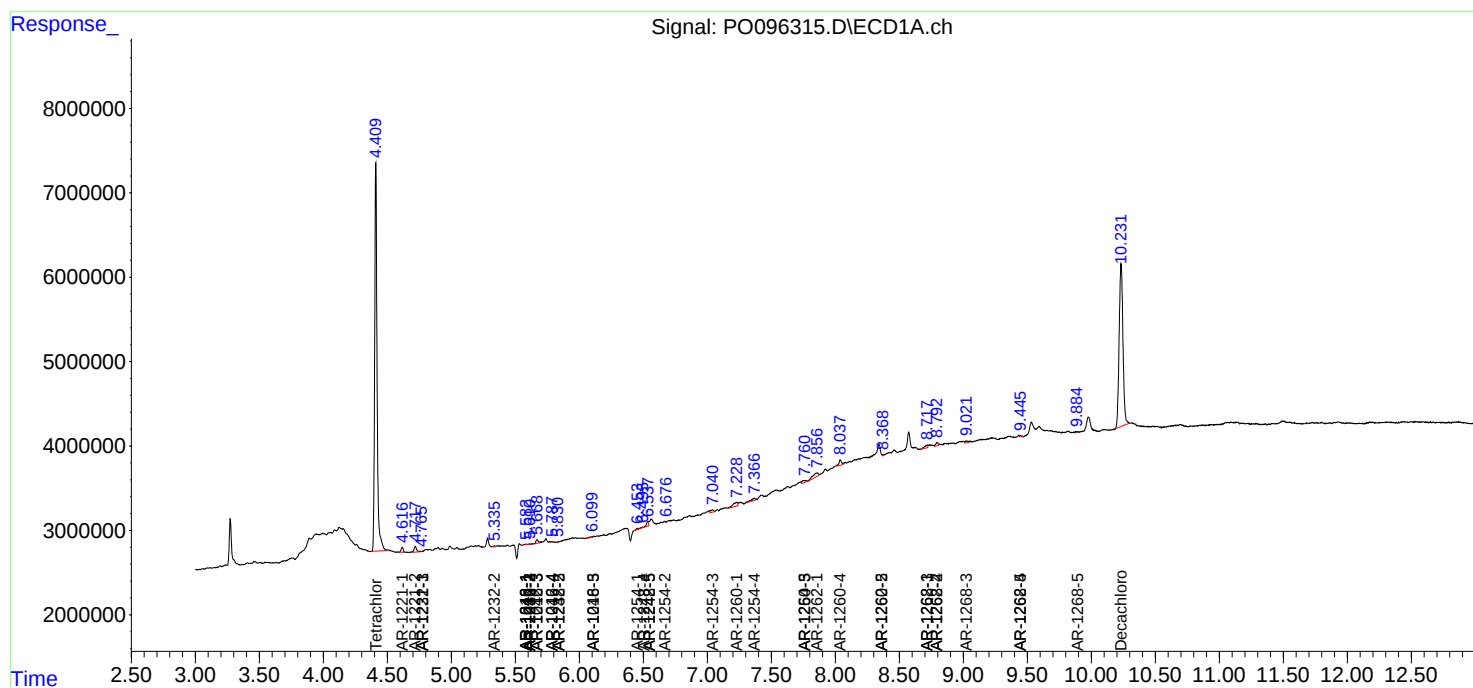
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

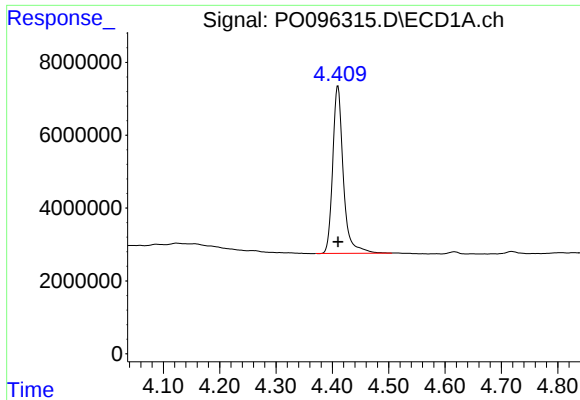
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 03:59
Operator : YP/AJ
Sample : 03715-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:19:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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

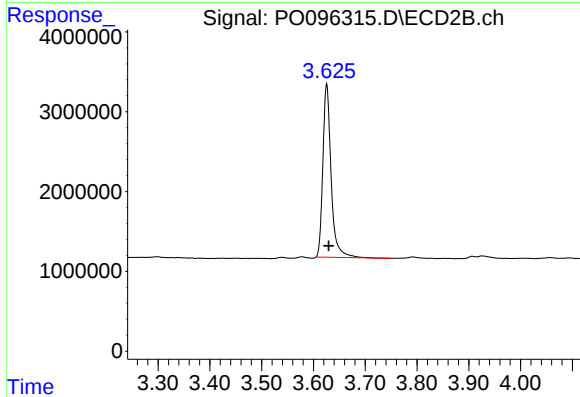




#1 Tetrachloro-m-xylene

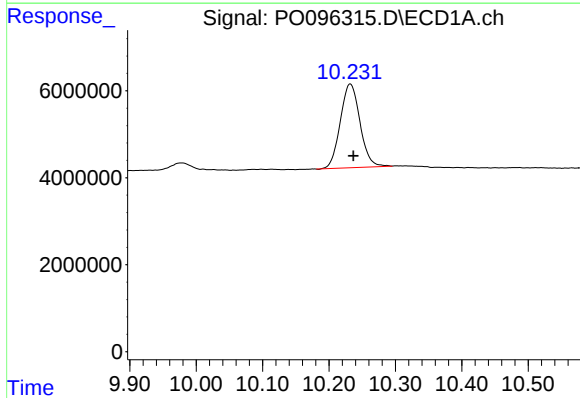
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 60238811
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



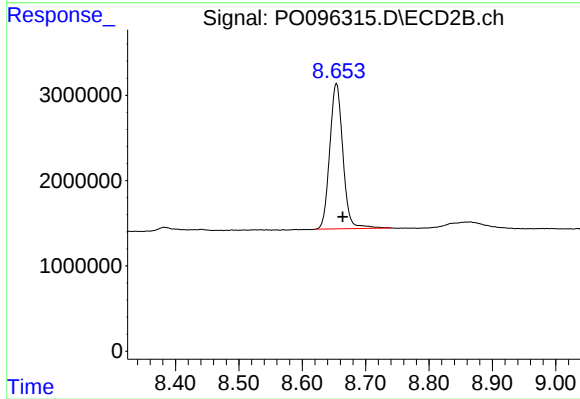
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 24060696
Conc: 18.33 ng/ml



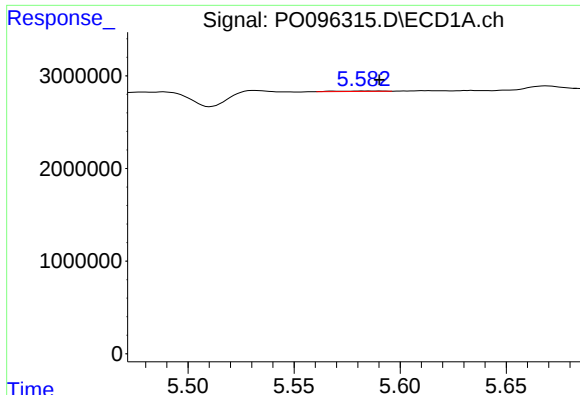
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 39602949
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

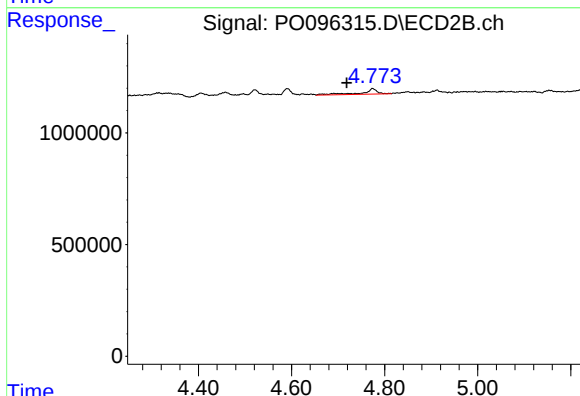
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 24593154
Conc: 22.57 ng/ml



#3 AR-1016-1

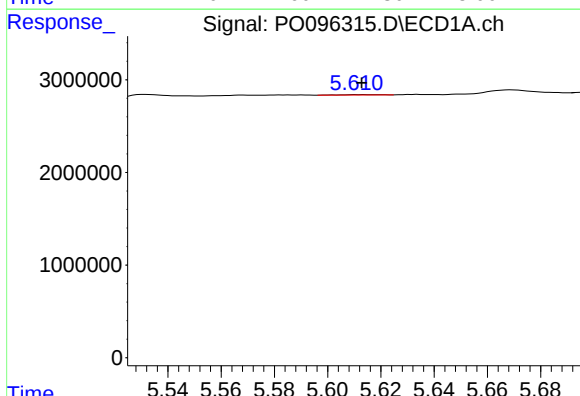
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 76066
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



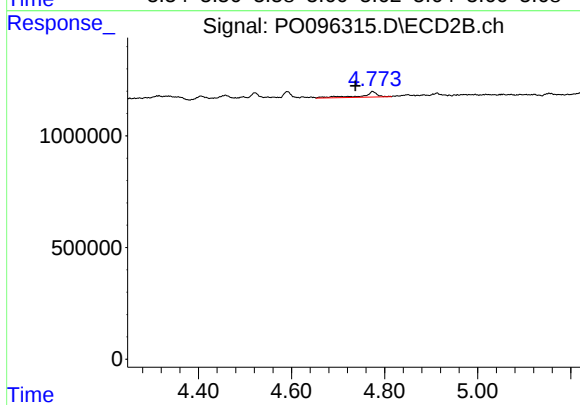
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.055 min
Response: 568562
Conc: 13.94 ng/ml



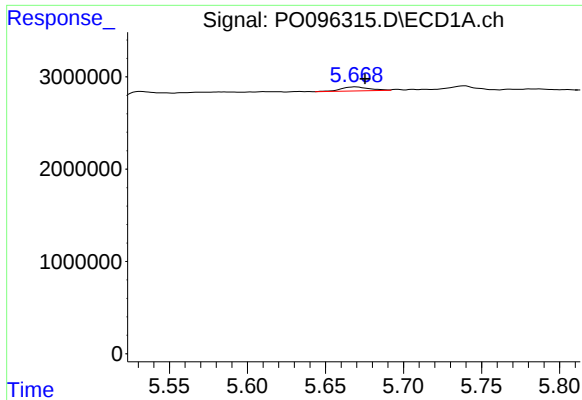
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 48989
Conc: 0.42 ng/ml



#4 AR-1016-2

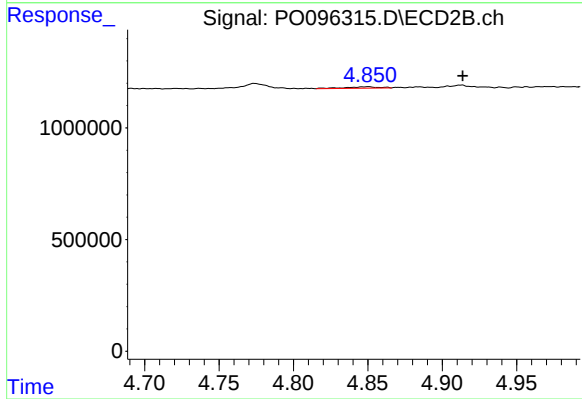
R.T.: 4.774 min
Delta R.T.: 0.037 min
Response: 568562
Conc: 10.04 ng/ml



#5 AR-1016-3

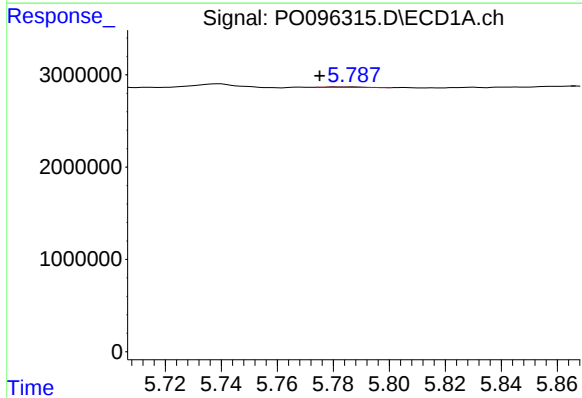
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 556523
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



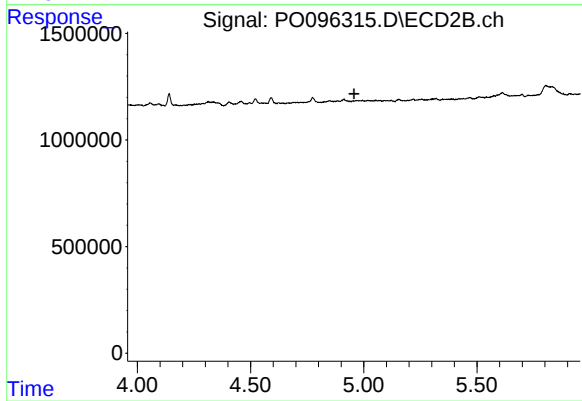
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.064 min
Response: 102088
Conc: 3.31 ng/ml



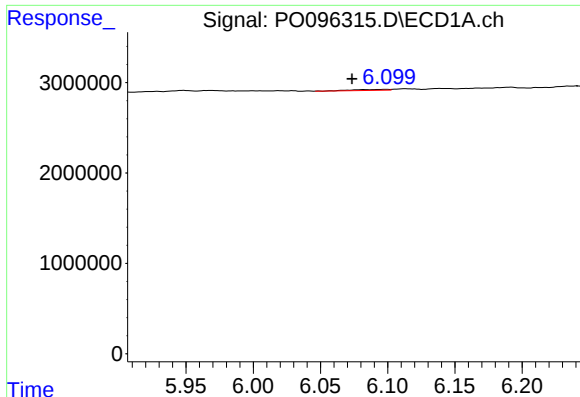
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 53783
Conc: 0.89 ng/ml



#6 AR-1016-4

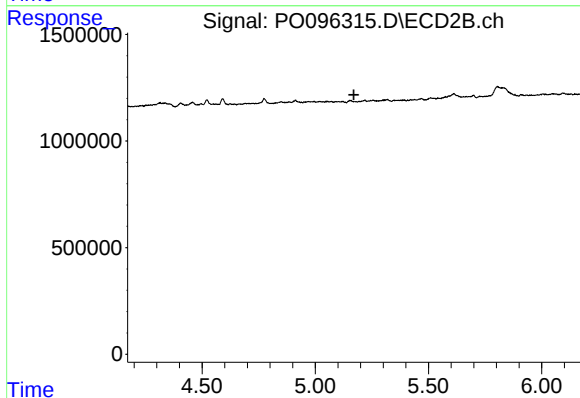
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

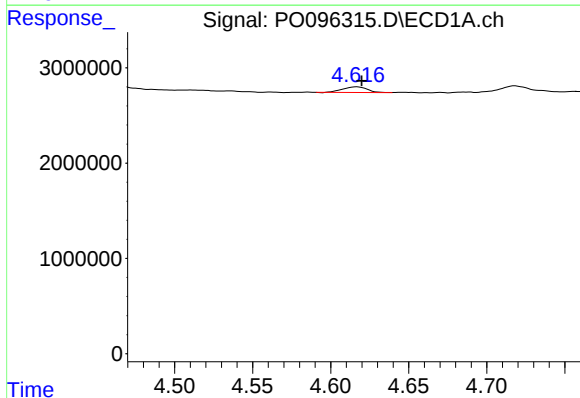
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 176765
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



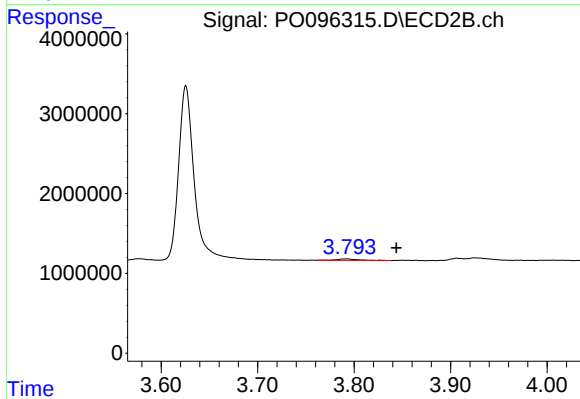
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



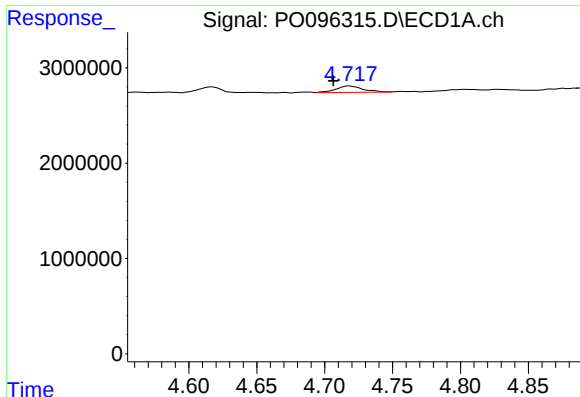
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 649891
Conc: 17.64 ng/ml



#8 AR-1221-1

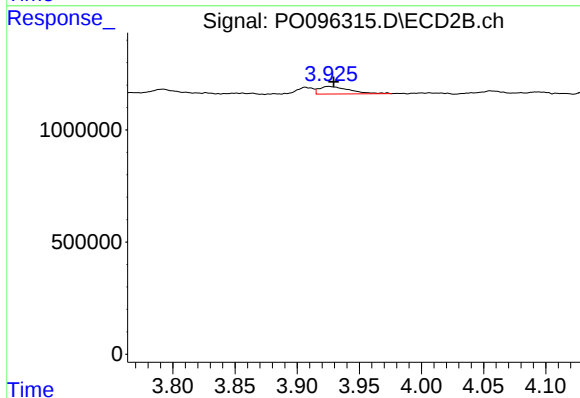
R.T.: 3.792 min
Delta R.T.: -0.052 min
Response: 299020
Conc: 17.38 ng/ml



#9 AR-1221-2

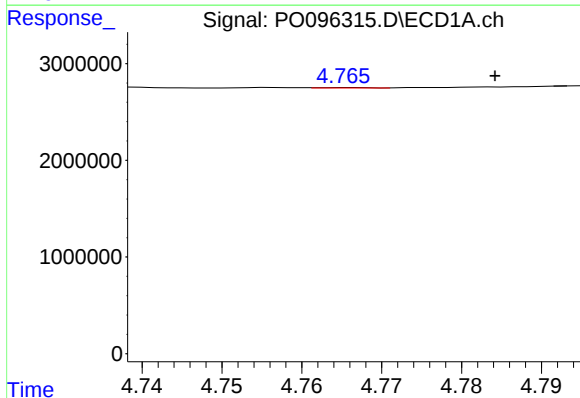
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 935613
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



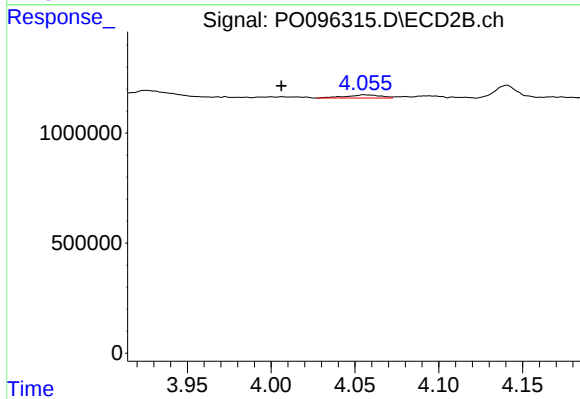
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 564876
Conc: 43.82 ng/ml



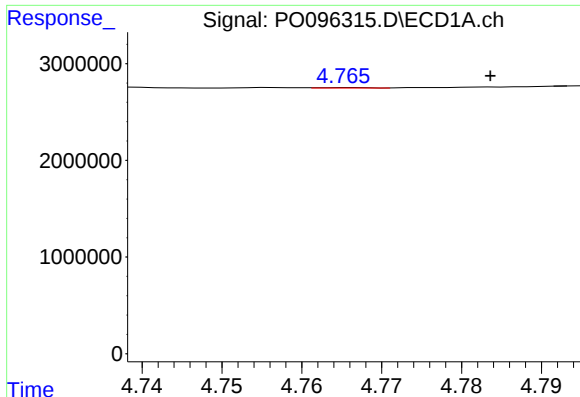
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 18955
Conc: 0.23 ng/ml



#10 AR-1221-3

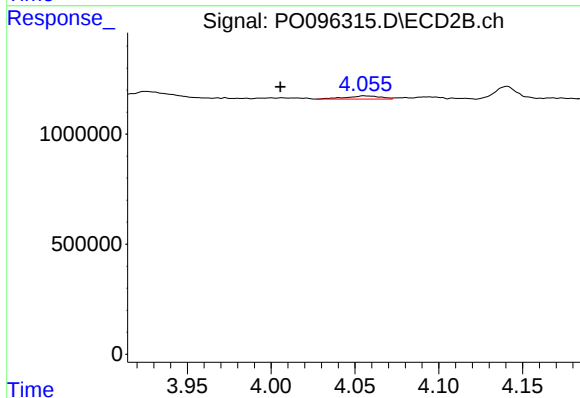
R.T.: 4.056 min
Delta R.T.: 0.050 min
Response: 210666
Conc: 5.50 ng/ml



#11 AR-1232-1

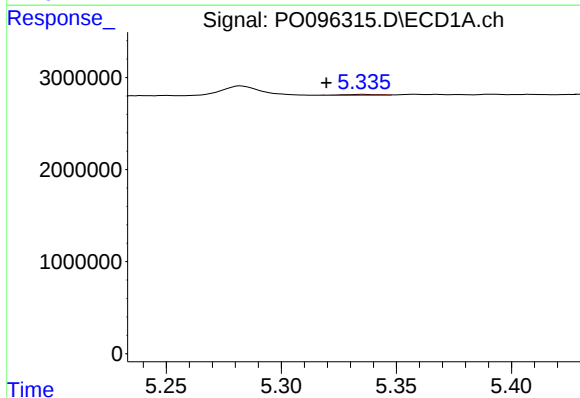
R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 18955
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



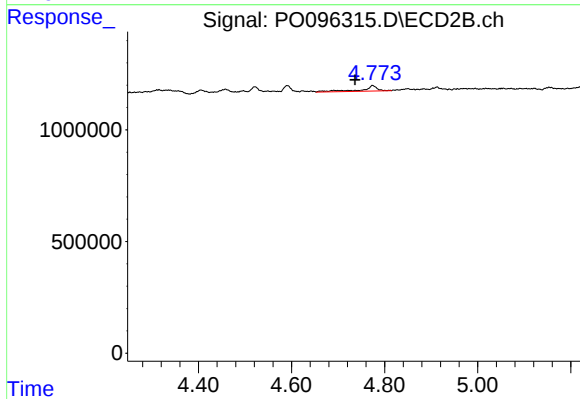
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.050 min
Response: 210666
Conc: 6.77 ng/ml



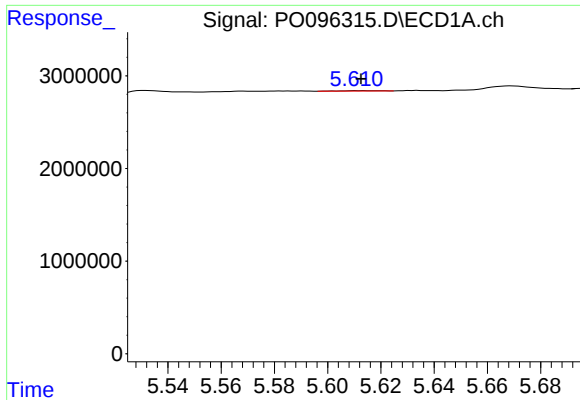
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.016 min
Response: 121223
Conc: 3.27 ng/ml



#12 AR-1232-2

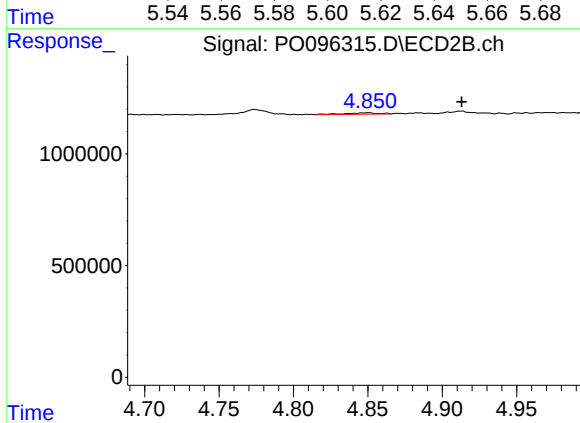
R.T.: 4.774 min
Delta R.T.: 0.038 min
Response: 568562
Conc: 21.40 ng/ml



#13 AR-1232-3

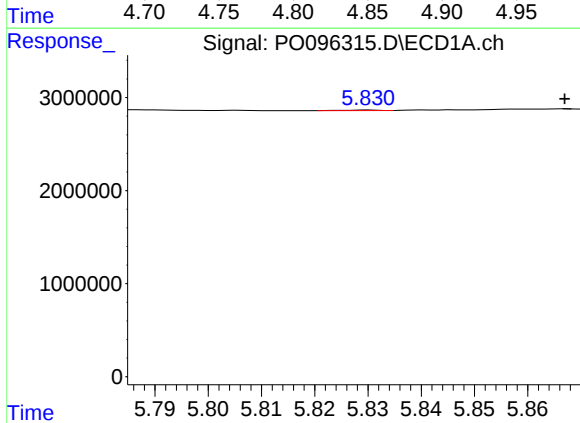
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 48989
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



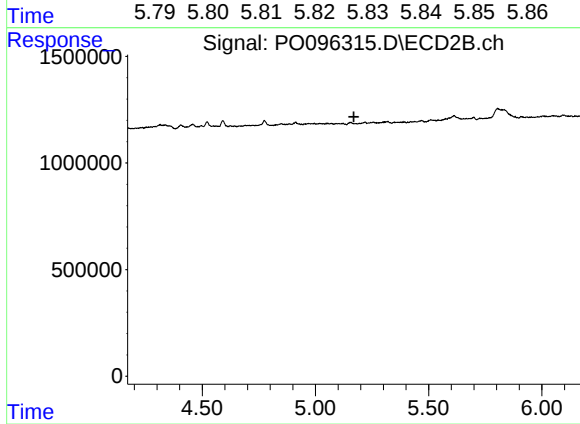
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.063 min
Response: 102088
Conc: 7.28 ng/ml



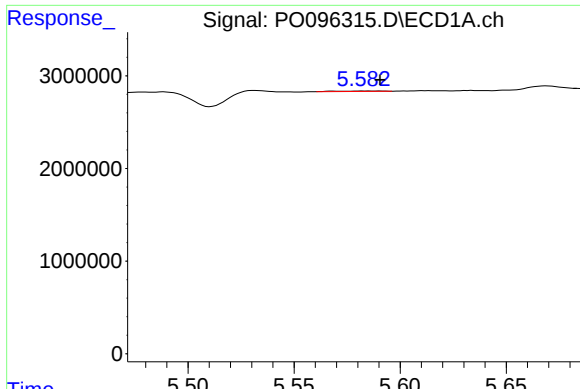
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.037 min
Response: 27877
Conc: 1.10 ng/ml



#15 AR-1232-5

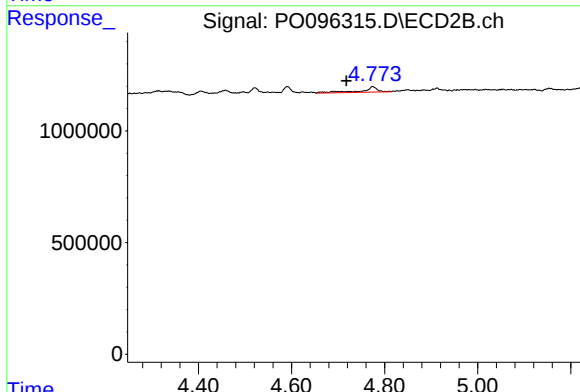
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#16 AR-1242-1

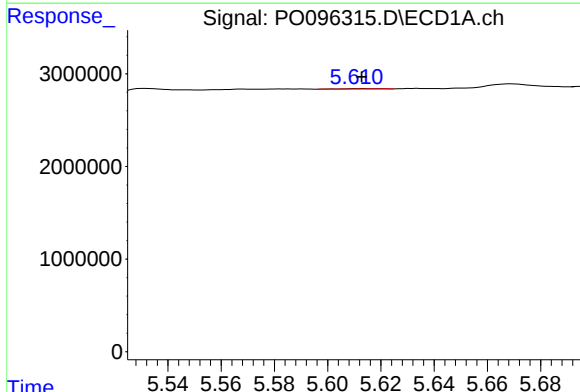
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 76066
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



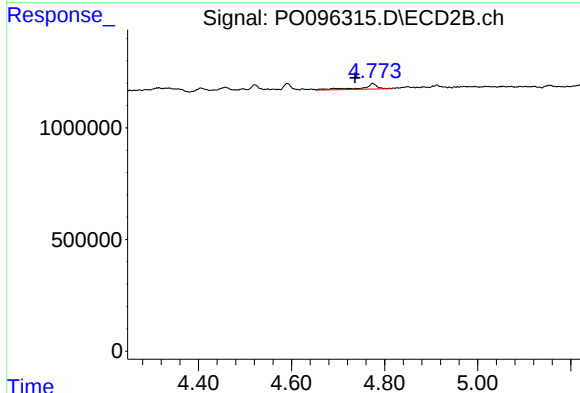
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.056 min
Response: 568562
Conc: 15.42 ng/ml



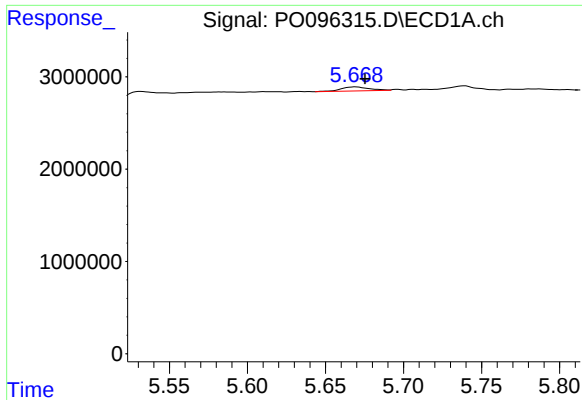
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 48989
Conc: 0.46 ng/ml



#17 AR-1242-2

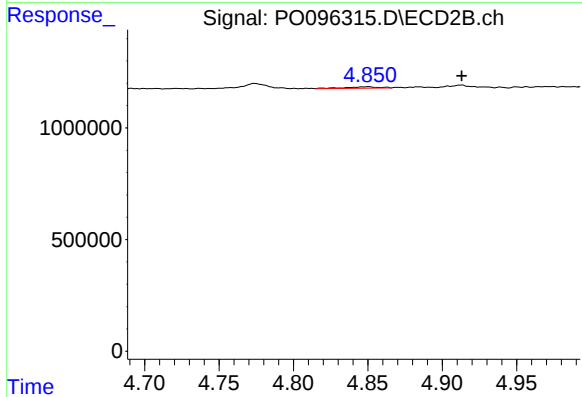
R.T.: 4.774 min
Delta R.T.: 0.038 min
Response: 568562
Conc: 11.29 ng/ml



#18 AR-1242-3

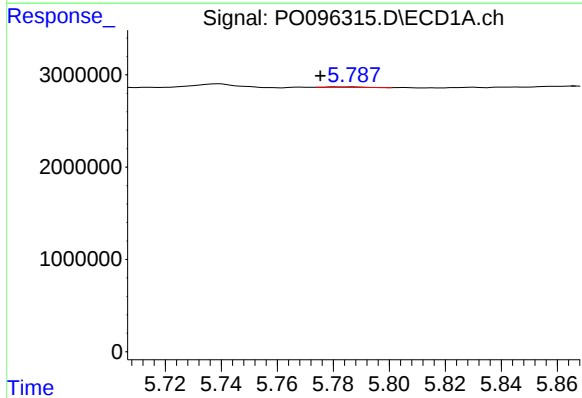
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 556523
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



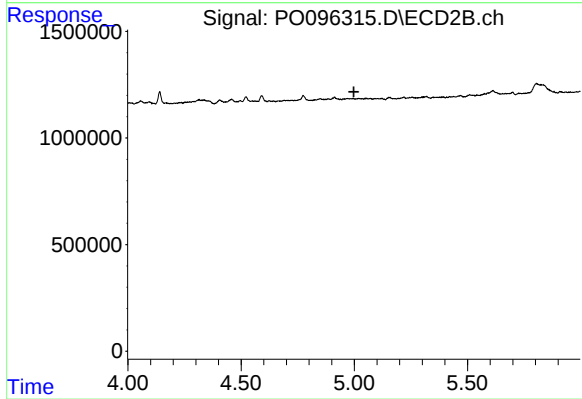
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.063 min
Response: 102088
Conc: 3.64 ng/ml



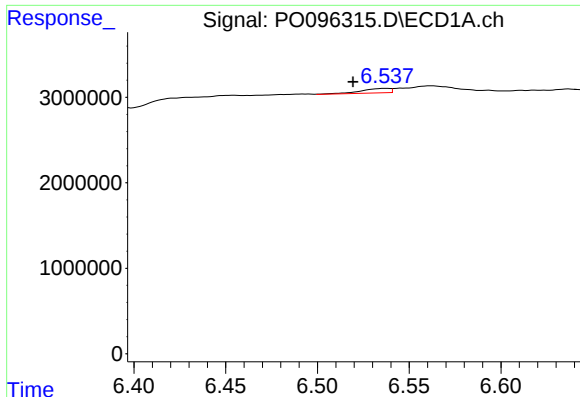
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 53783
Conc: 0.99 ng/ml



#19 AR-1242-4

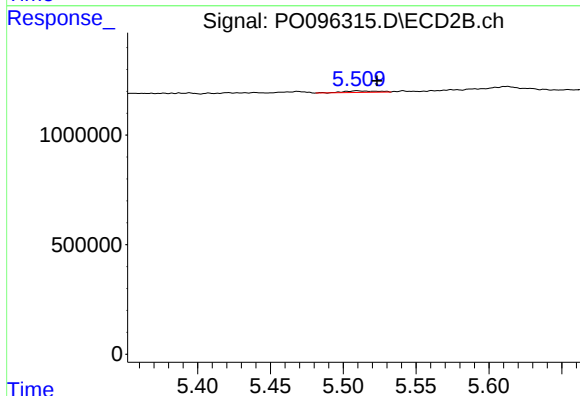
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.



#20 AR-1242-5

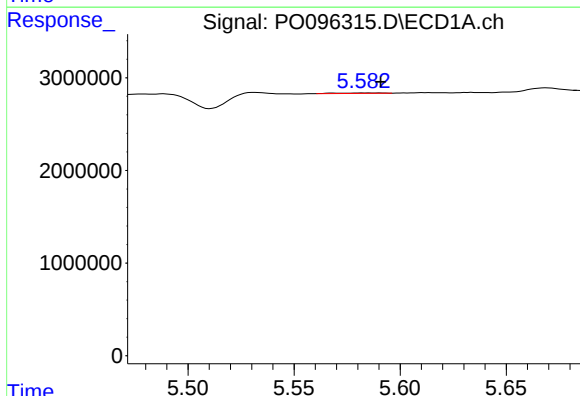
R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 567868
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



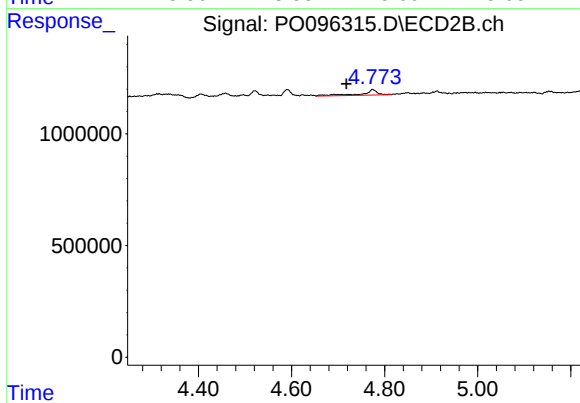
#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 122473
Conc: 3.57 ng/ml



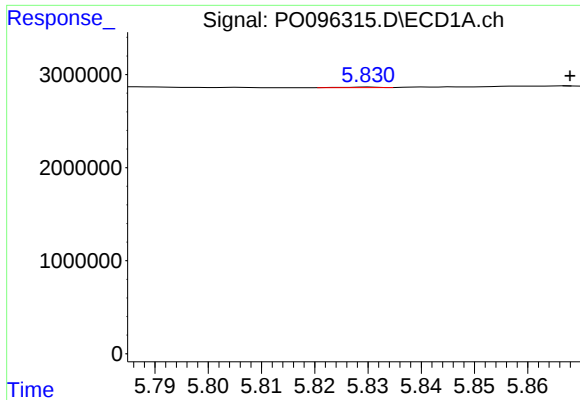
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 76066
Conc: 1.42 ng/ml



#21 AR-1248-1

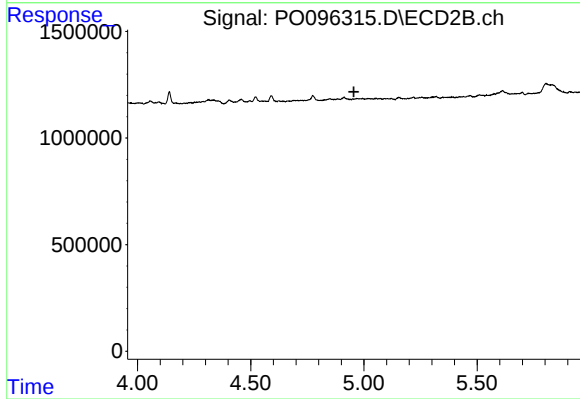
R.T.: 4.774 min
Delta R.T.: 0.056 min
Response: 568562
Conc: 21.62 ng/ml



#22 AR-1248-2

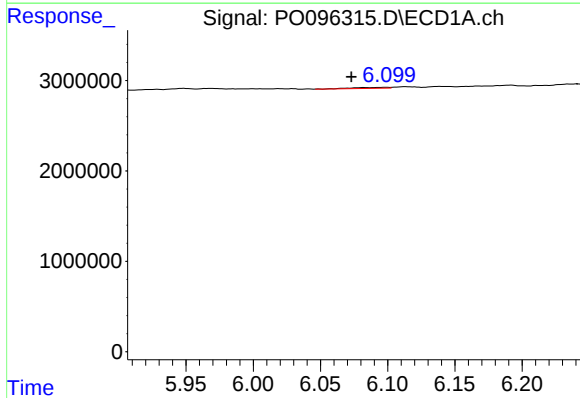
R.T.: 5.830 min
Delta R.T.: -0.038 min
Response: 27877
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



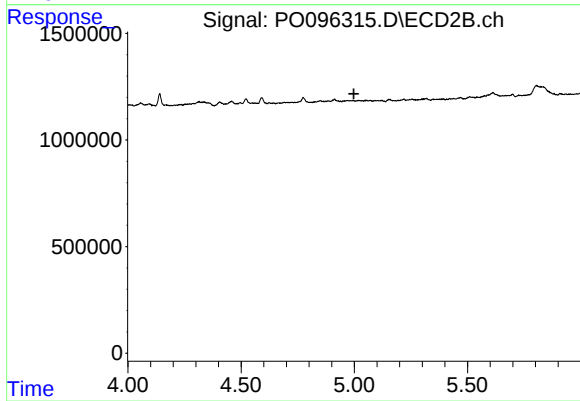
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



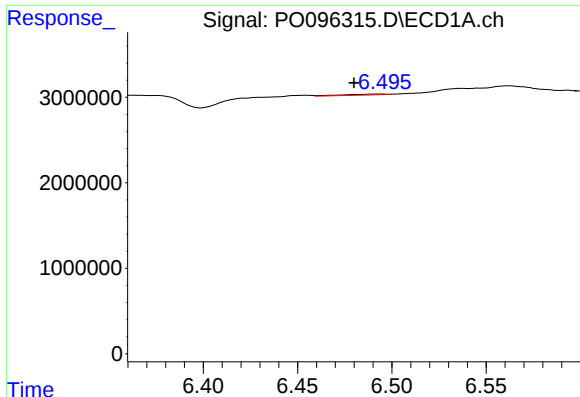
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: 0.026 min
Response: 176765
Conc: 1.91 ng/ml



#23 AR-1248-3

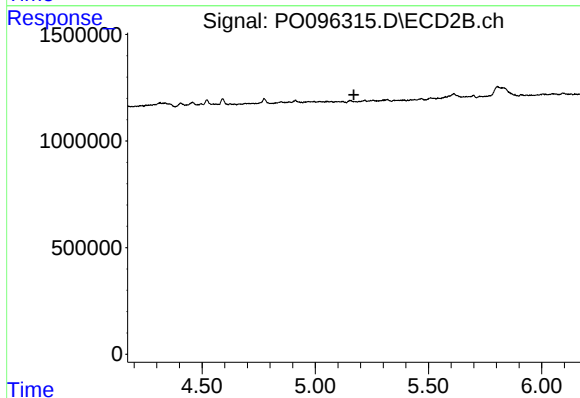
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#24 AR-1248-4

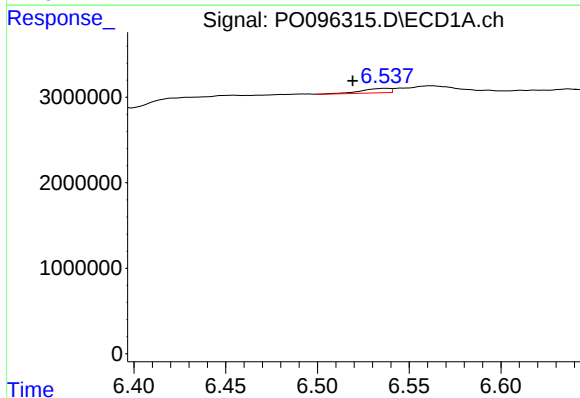
R.T.: 6.495 min
Delta R.T.: 0.015 min
Response: 157419
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



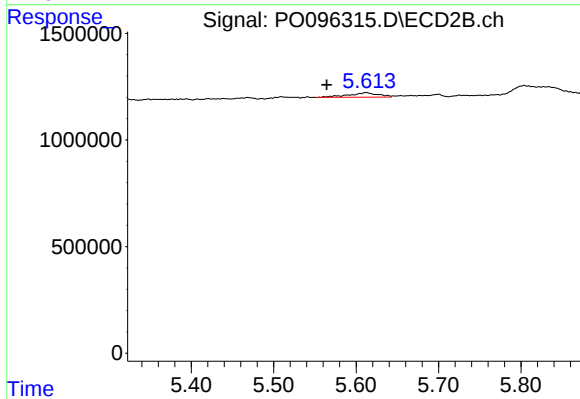
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



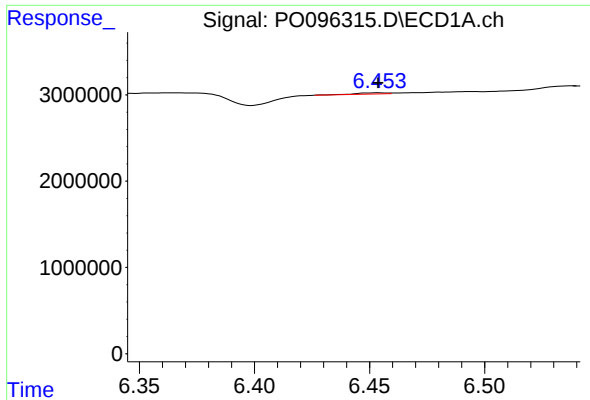
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 567868
Conc: 6.28 ng/ml



#25 AR-1248-5

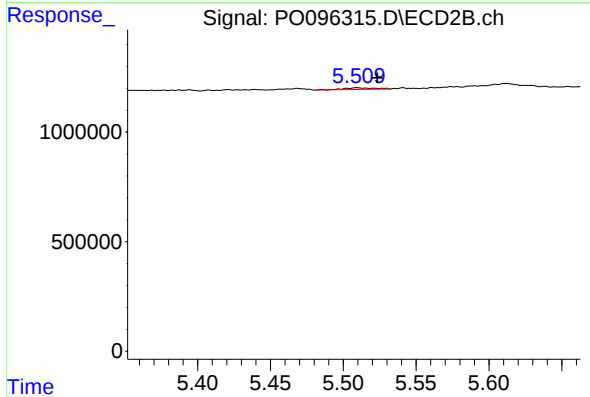
R.T.: 5.612 min
Delta R.T.: 0.048 min
Response: 529935
Conc: 12.08 ng/ml



#26 AR-1254-1

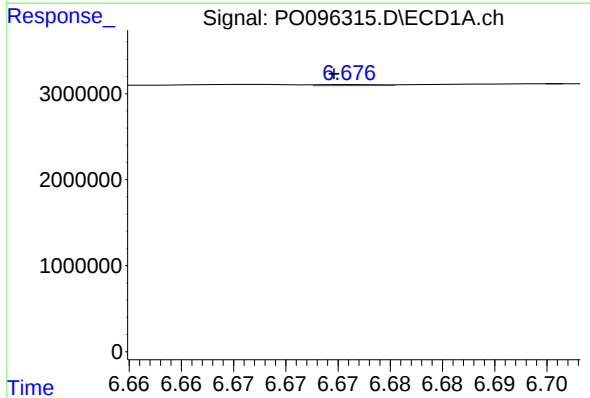
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 131299
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



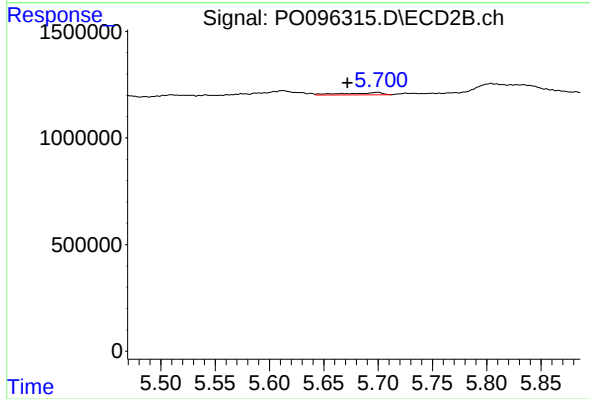
#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 122473
Conc: 1.78 ng/ml



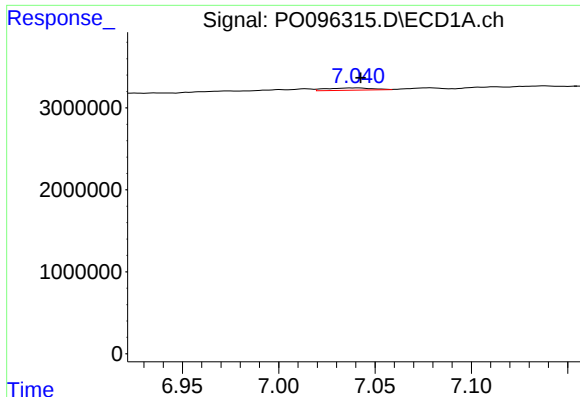
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 45543
Conc: 0.31 ng/ml



#27 AR-1254-2

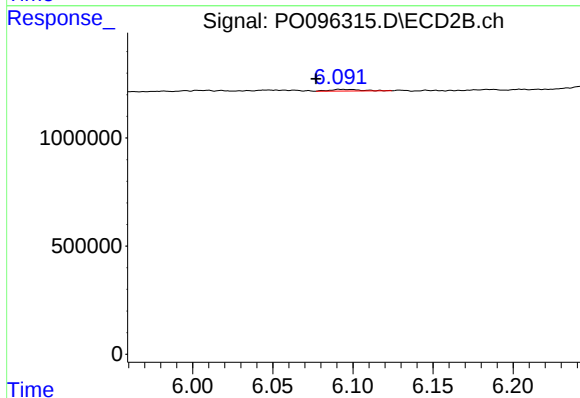
R.T.: 5.700 min
Delta R.T.: 0.028 min
Response: 261612
Conc: 4.31 ng/ml



#28 AR-1254-3

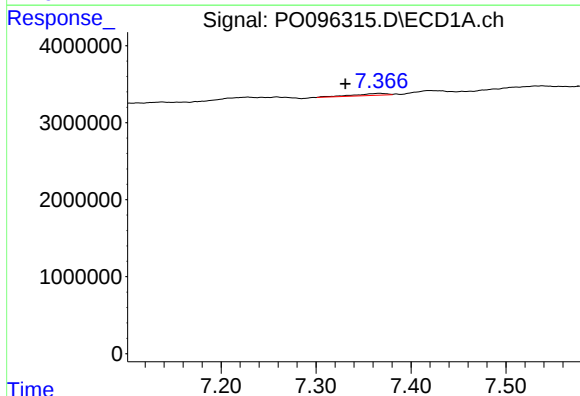
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 460815
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



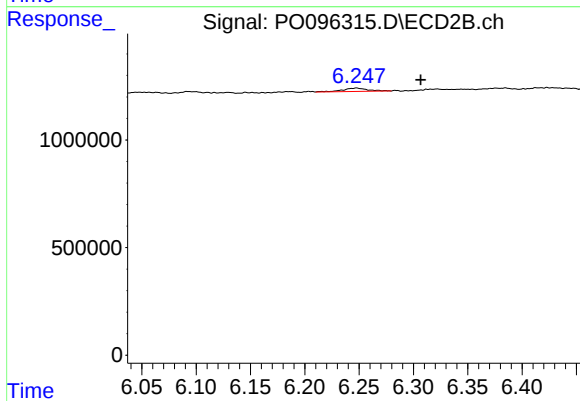
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 98099
Conc: 1.05 ng/ml



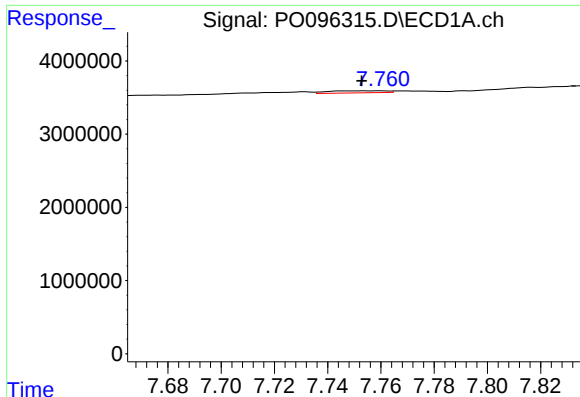
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.036 min
Response: 620483
Conc: 6.69 ng/ml



#29 AR-1254-4

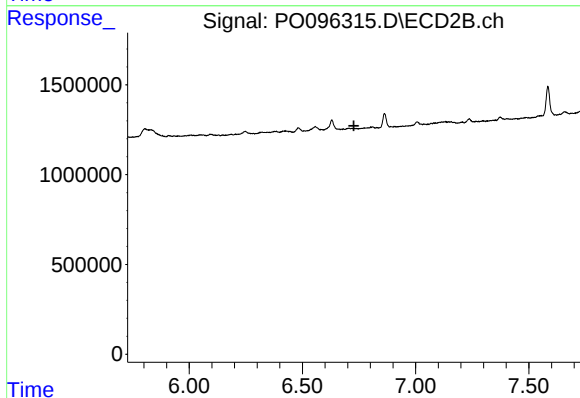
R.T.: 6.248 min
Delta R.T.: -0.059 min
Response: 252232
Conc: 4.51 ng/ml



#30 AR-1254-5

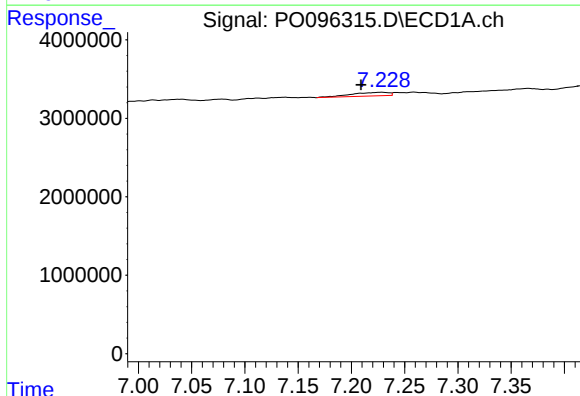
R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 420519
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



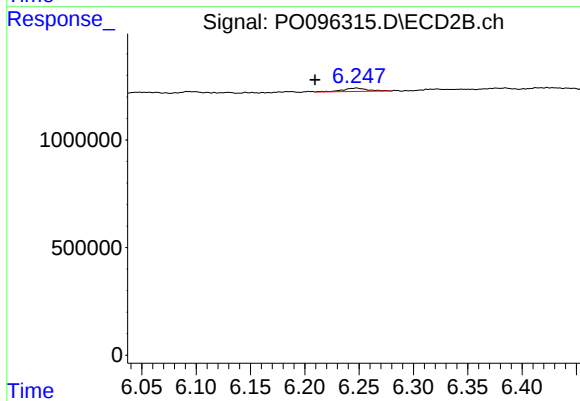
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



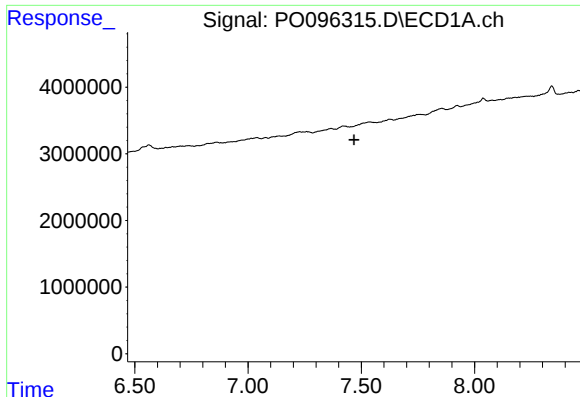
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.019 min
Response: 1133061
Conc: 8.58 ng/ml



#31 AR-1260-1

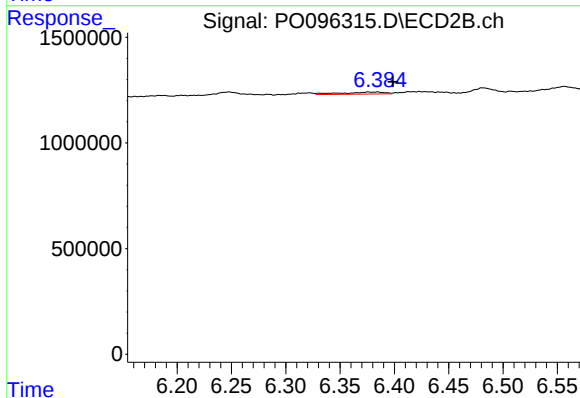
R.T.: 6.248 min
Delta R.T.: 0.038 min
Response: 252232
Conc: 3.75 ng/ml



#32 AR-1260-2

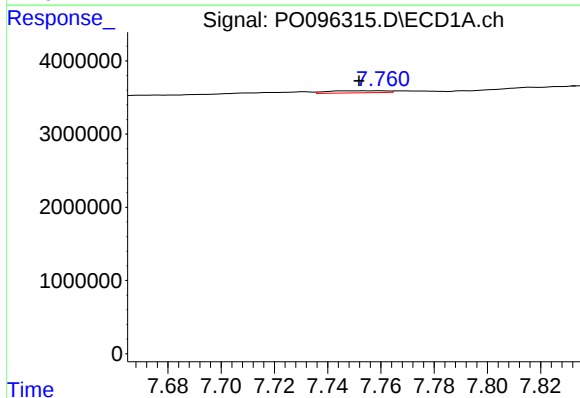
R.T.: 7.454 min
Delta R.T.: -0.014 min
Response: -7694
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



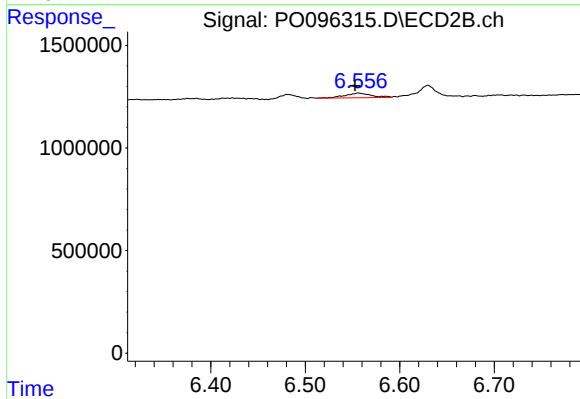
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 280846
Conc: 3.63 ng/ml



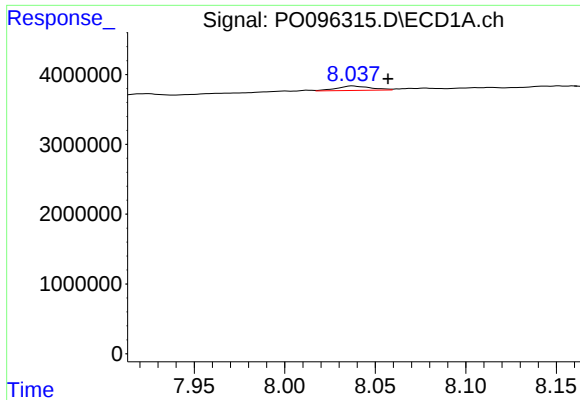
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 420519
Conc: 3.13 ng/ml



#33 AR-1260-3

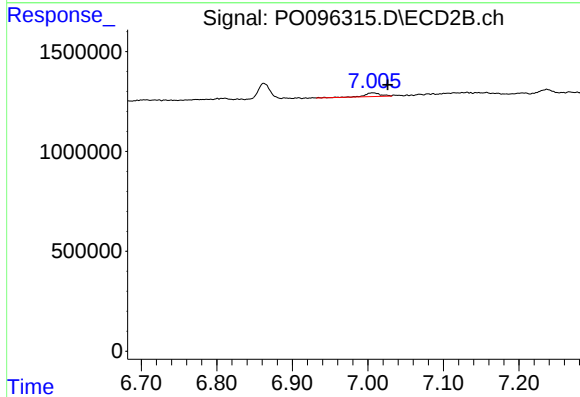
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 431171
Conc: 5.30 ng/ml



#34 AR-1260-4

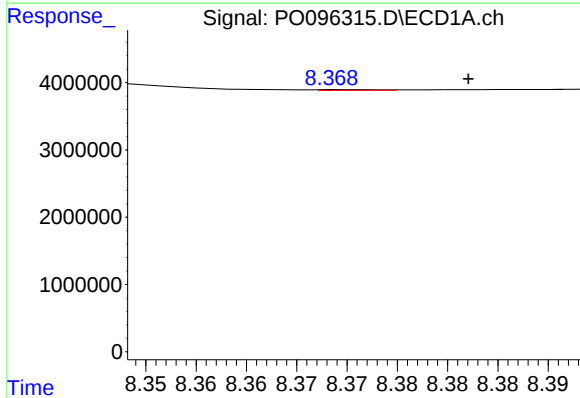
R.T.: 8.037 min
Delta R.T.: -0.020 min
Response: 853572
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



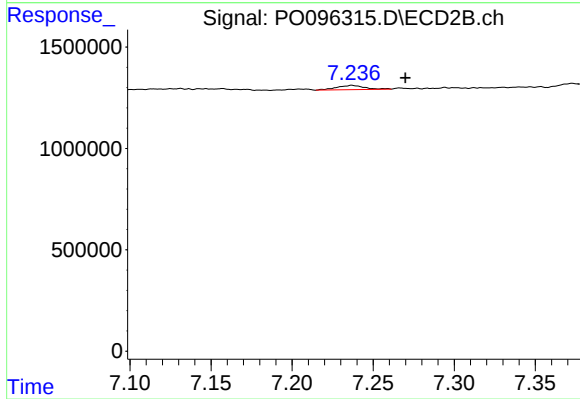
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.020 min
Response: 267977
Conc: 4.47 ng/ml



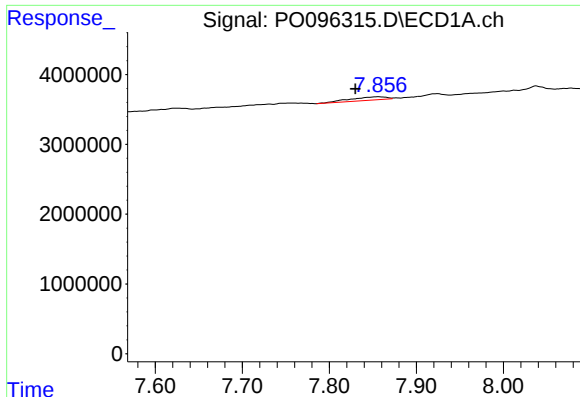
#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 48645
Conc: 0.25 ng/ml



#35 AR-1260-5

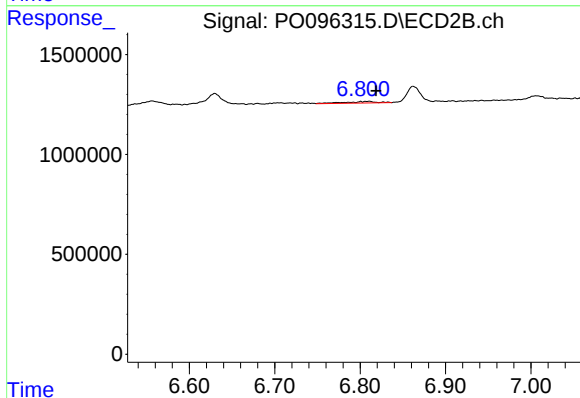
R.T.: 7.237 min
Delta R.T.: -0.033 min
Response: 253810
Conc: 1.94 ng/ml



#36 AR-1262-1

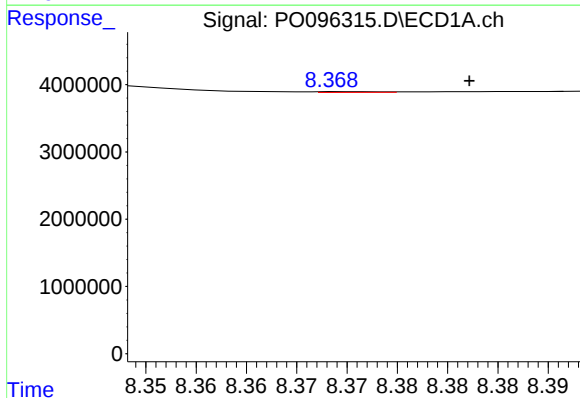
R.T.: 7.856 min
Delta R.T.: 0.026 min
Response: 1411189
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



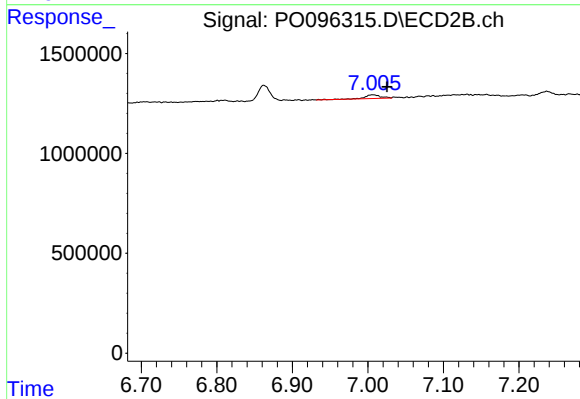
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 204680
Conc: 5.70 ng/ml



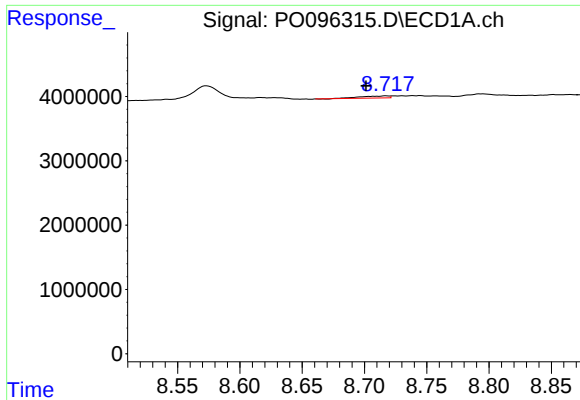
#37 AR-1262-2

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 48645
Conc: 0.23 ng/ml



#37 AR-1262-2

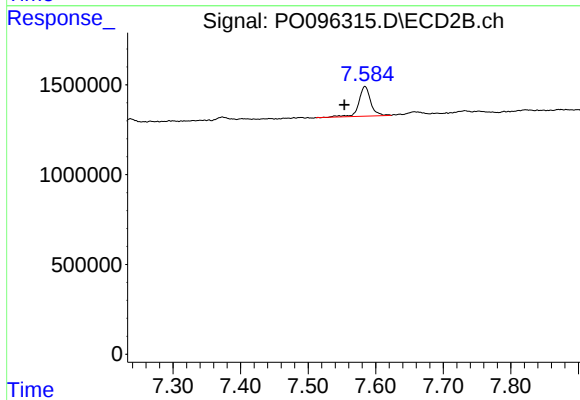
R.T.: 7.007 min
Delta R.T.: -0.019 min
Response: 267977
Conc: 3.53 ng/ml



#38 AR-1262-3

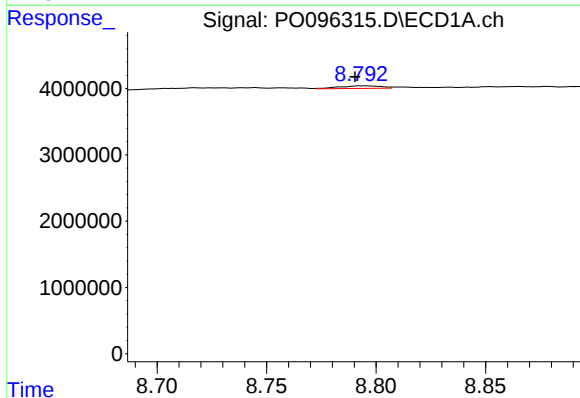
R.T.: 8.717 min
Delta R.T.: 0.016 min
Response: 496966
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



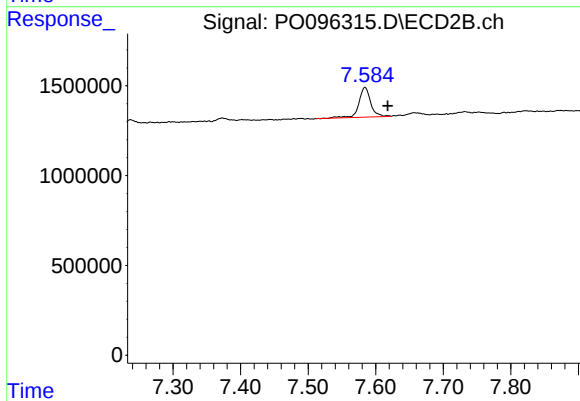
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: 0.031 min
Response: 2000110
Conc: 34.32 ng/ml



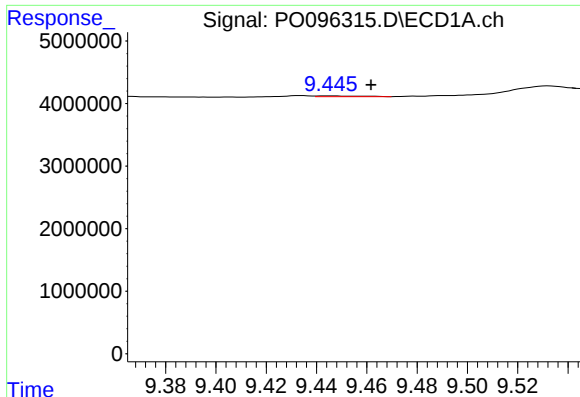
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 508316
Conc: 4.11 ng/ml



#39 AR-1262-4

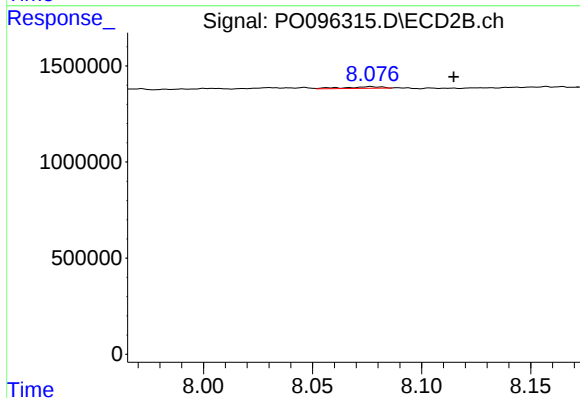
R.T.: 7.584 min
Delta R.T.: -0.034 min
Response: 2000110
Conc: 19.13 ng/ml



#40 AR-1262-5

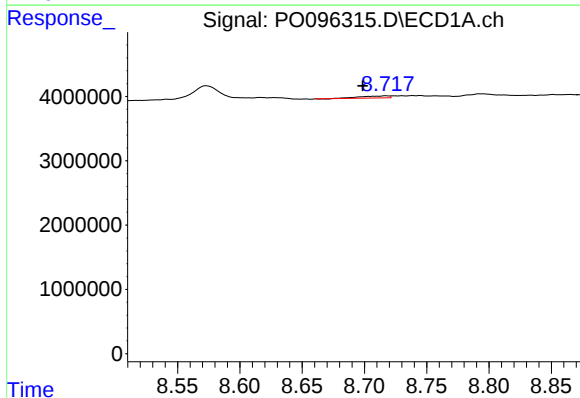
R.T.: 9.445 min
Delta R.T.: -0.017 min
Response: 160062
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



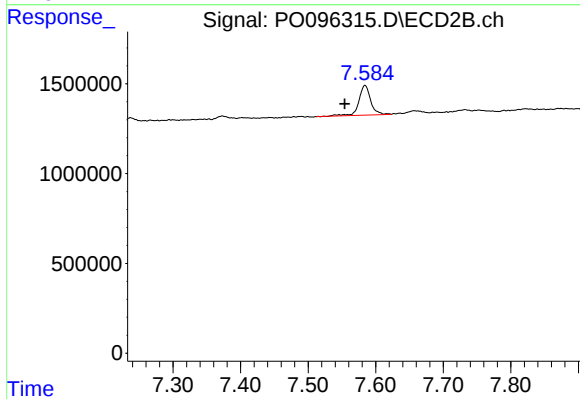
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: -0.038 min
Response: 124469
Conc: 2.53 ng/ml



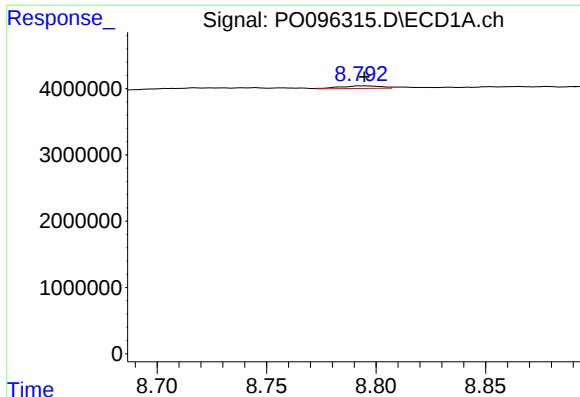
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.019 min
Response: 496966
Conc: 1.69 ng/ml



#41 AR-1268-1

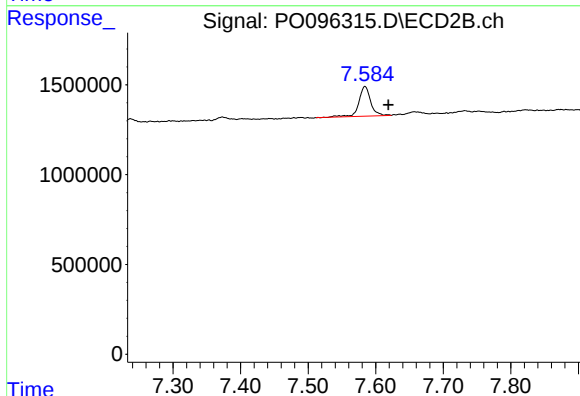
R.T.: 7.584 min
Delta R.T.: 0.030 min
Response: 2000110
Conc: 11.59 ng/ml



#42 AR-1268-2

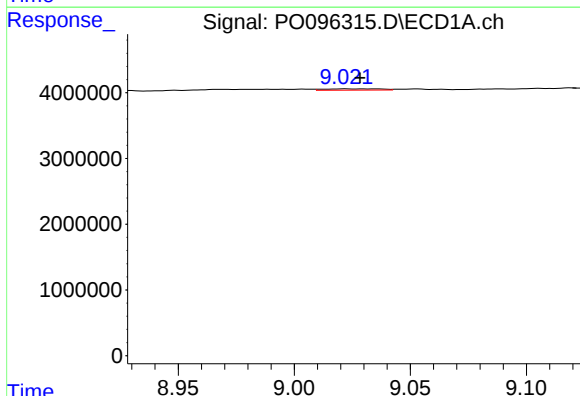
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 508316
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



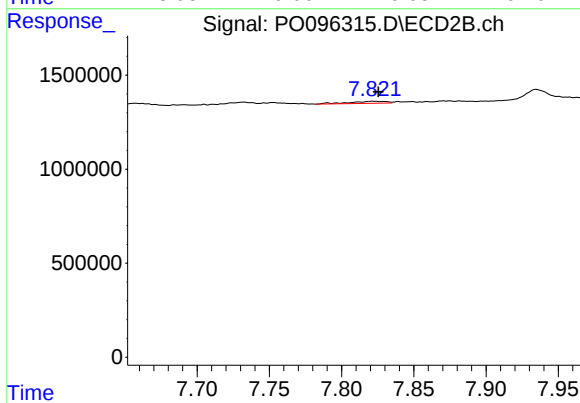
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.034 min
Response: 2000110
Conc: 12.90 ng/ml



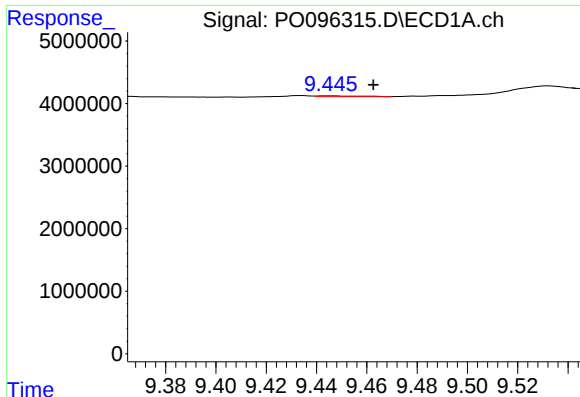
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 341075
Conc: 1.40 ng/ml



#43 AR-1268-3

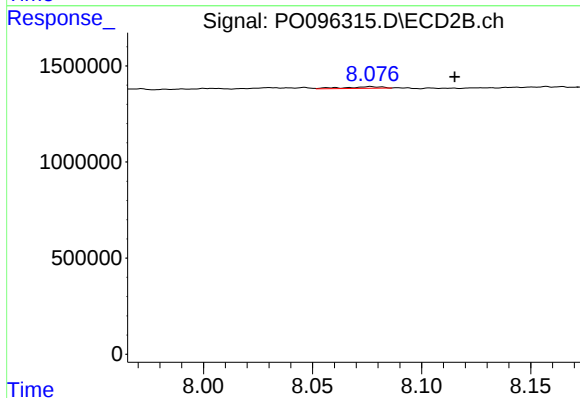
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 188704
Conc: 1.37 ng/ml



#44 AR-1268-4

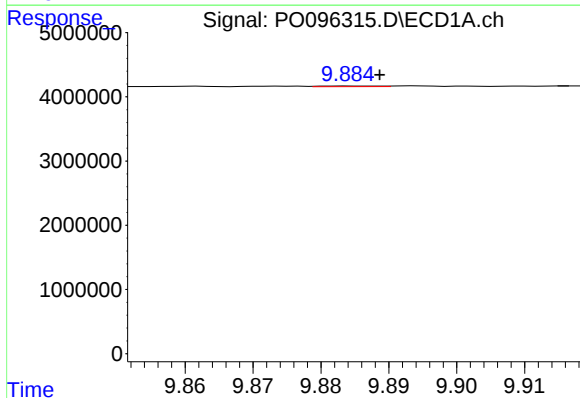
R.T.: 9.445 min
Delta R.T.: -0.018 min
Response: 160062
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



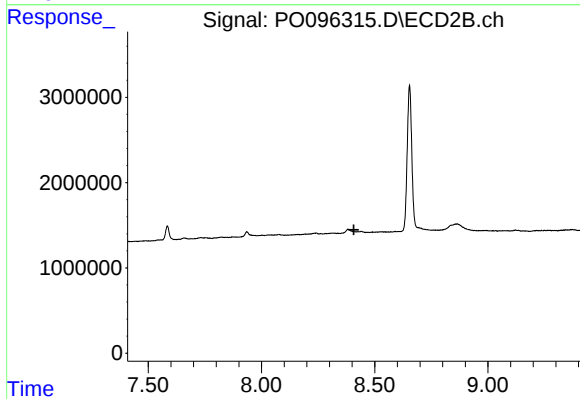
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: -0.039 min
Response: 124469
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 59491
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.