

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062923\
 Data File : P0096071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 15:53
 Operator : YP/AJ
 Sample : 03464-04 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:52:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.420	3.636	4040568	2166480	1.389	1.596
2)	SA Decachlor...	10.251	8.672	4268996	1916599	2.061	1.563
Target Compounds							
3)	L1 AR-1016-1	5.596	4.728	403097	410198	4.885	8.976 #
4)	L1 AR-1016-2	5.629	4.739	317586	126680	2.665	2.032
5)	L1 AR-1016-3	5.684	4.977f	295632	94981	3.832	2.819 #
6)	L1 AR-1016-4	5.805	4.977	221762	94981	3.700	2.883
7)	L1 AR-1016-5	6.094	0.000	53774	0	0.865	N.D. #
8)	L2 AR-1221-1	4.618	0.000	95001	0	2.656	N.D. #
9)	L2 AR-1221-2	4.705	0.000	90959	0	3.420	N.D. #
10)	L2 AR-1221-3	4.790	0.000	98645	0	1.236	N.D. #
11)	L3 AR-1232-1	4.790	0.000	98645	0	1.677	N.D. #
12)	L3 AR-1232-2	5.326	4.739	79911	126680	2.297	4.262 #
13)	L3 AR-1232-3	5.629	4.977f	317586	94981	5.586	5.946
14)	L3 AR-1232-4	5.805	4.998	221762	65451	7.746	4.167 #
15)	L3 AR-1232-5	5.874	0.000	153258	0	6.170	N.D. #
16)	L4 AR-1242-1	5.596	4.728	403097	410198	6.098	11.346 #
17)	L4 AR-1242-2	5.629	4.739	317586	126680	3.331	2.582
18)	L4 AR-1242-3	5.684	4.977f	295632	94981	4.660	3.542
19)	L4 AR-1242-4	5.805	4.998	221762	65451	4.532	2.214 #
20)	L4 AR-1242-5	6.520	0.000	34499	0	0.698	N.D. #
21)	L5 AR-1248-1	5.596	4.728	403097	410198	7.963	15.124 #
22)	L5 AR-1248-2	5.874	4.977	153258	94981	1.861	2.375 #
23)	L5 AR-1248-3	6.094	4.998	53774	65451	0.625	1.521 #
24)	L5 AR-1248-4	6.474	0.000	87284	0	1.050	N.D. #
25)	L5 AR-1248-5	6.520	5.602	34499	840866	0.410	16.761 #
27)	L6 AR-1254-2	6.656	5.623f	152566	1051309	1.099	15.406 #
28)	L6 AR-1254-3	7.050	0.000	626047	0	4.634	N.D. #
29)	L6 AR-1254-4	7.335	0.000	40632	0	0.453	N.D. #
30)	L6 AR-1254-5	7.728	0.000	771688	0	7.502	N.D. #
31)	L7 AR-1260-1	7.232	0.000	528098	0	4.645	N.D. #
32)	L7 AR-1260-2	7.444	6.391	44940	165117	0.370	1.982 #
33)	L7 AR-1260-3	7.728	0.000	771688	0	5.566	N.D. #
34)	L7 AR-1260-4	8.058	0.000	341296	0	3.570	N.D. #
35)	L7 AR-1260-5	8.391	0.000	1201180	0	7.195	N.D. #
36)	L8 AR-1262-1	7.837	6.814	1110780	661002	8.275	17.281 #
37)	L8 AR-1262-2	8.391	0.000	1201180	0	5.798	N.D. #
38)	L8 AR-1262-3	8.705	7.563	369026	97576	2.438	1.574 #
39)	L8 AR-1262-4	8.801	7.563f	202931	97576	1.683	0.898 #
40)	L8 AR-1262-5	9.463	0.000	487877	0	6.458	N.D. #
41)	L9 AR-1268-1	8.705	7.563	369026	97576	1.350	0.552 #
42)	L9 AR-1268-2	8.801	7.563f	202931	97576	0.822	0.623

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 Operator : YP/AJ
 Sample : 03464-04 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:52:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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	9.016	7.896f	2670119	334141	11.749	2.398 #
44) L9	AR-1268-4	9.463	0.000	487877	0	5.896	N.D. #
45) L9	AR-1268-5	9.876	8.420	714395	45733	0.958	0.109 #

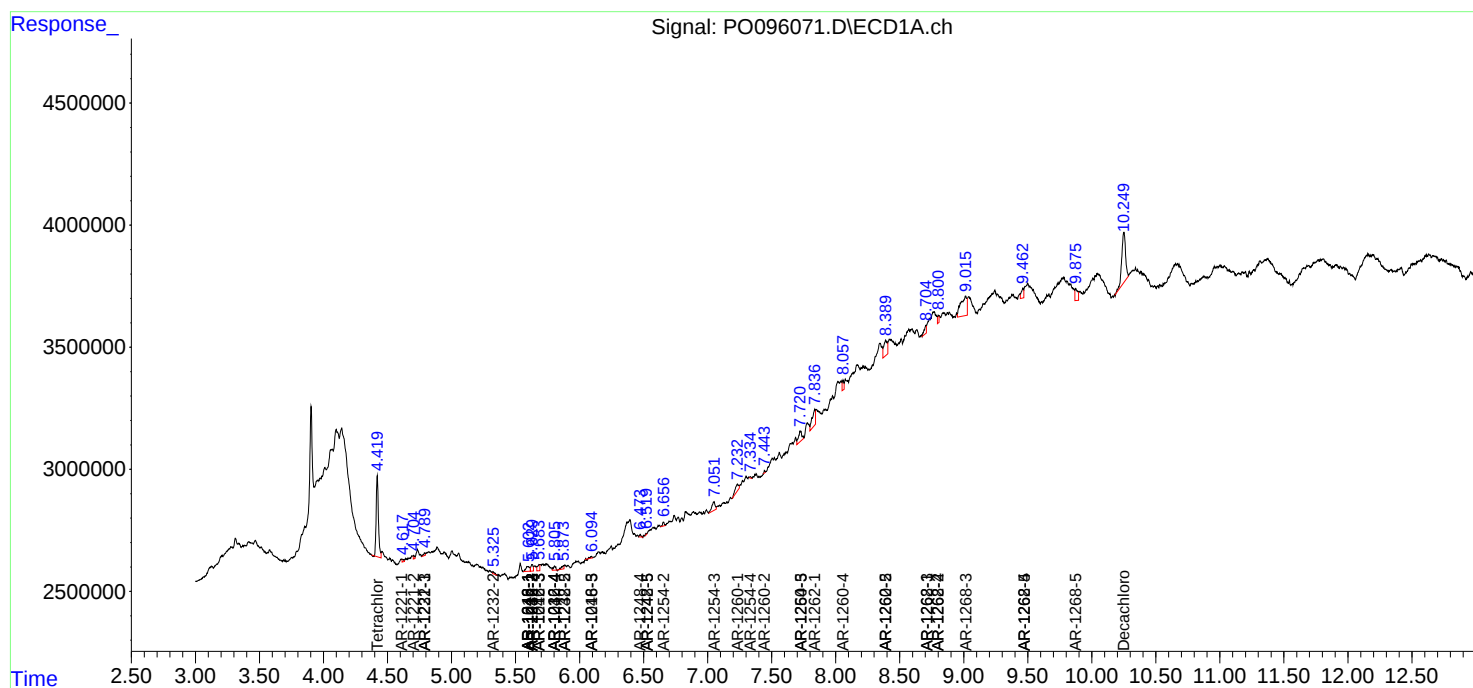
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

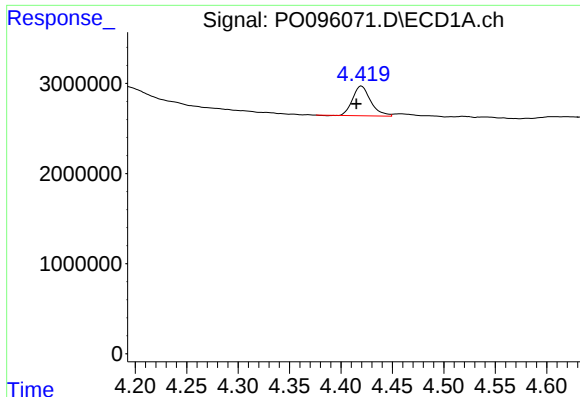
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062923\
Data File : PO096071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 15:53
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Sample : 03464-04 10X
Misc :
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:52:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062023.M
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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

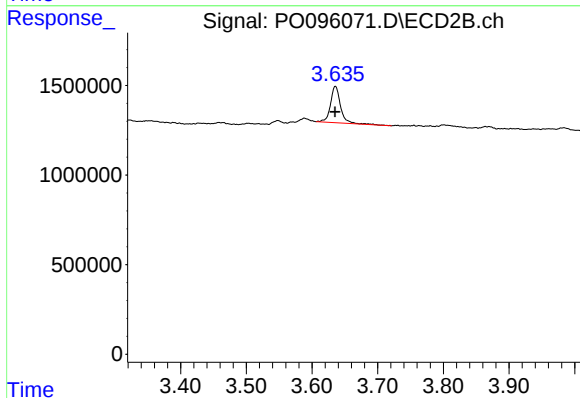




#1 Tetrachloro-m-xylene

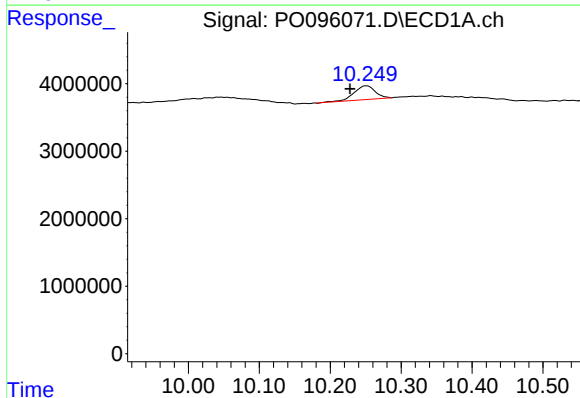
R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 4040568
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



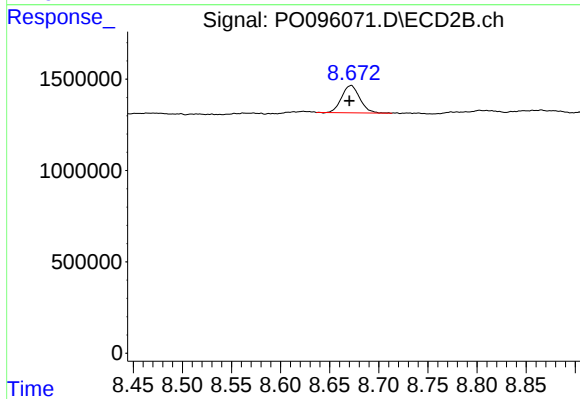
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 2166480
Conc: 1.60 ng/ml



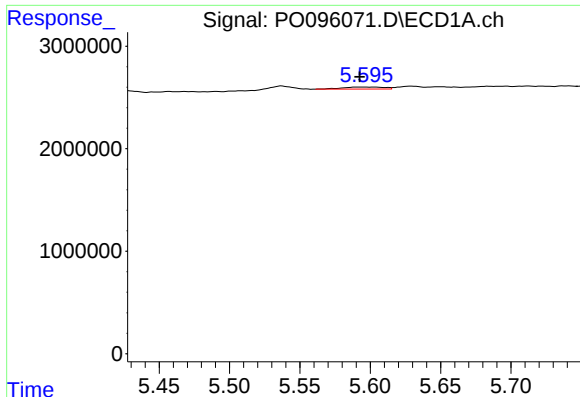
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.023 min
Response: 4268996
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

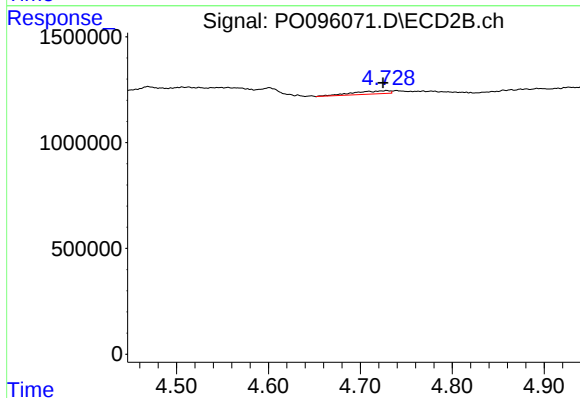
R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 1916599
Conc: 1.56 ng/ml



#3 AR-1016-1

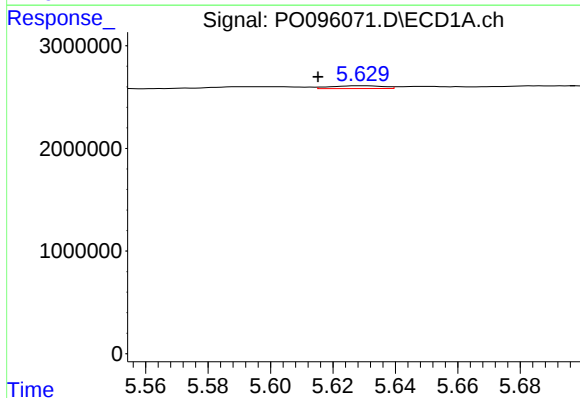
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 403097
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



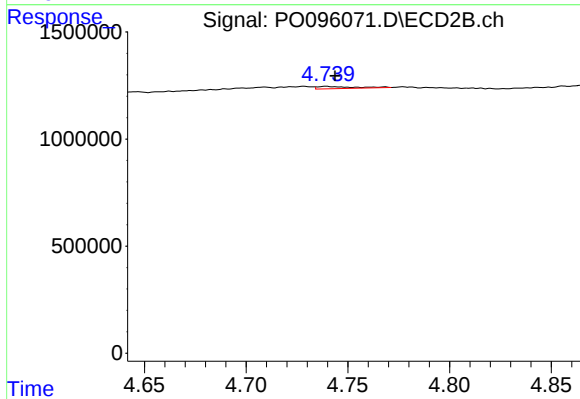
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 410198
Conc: 8.98 ng/ml



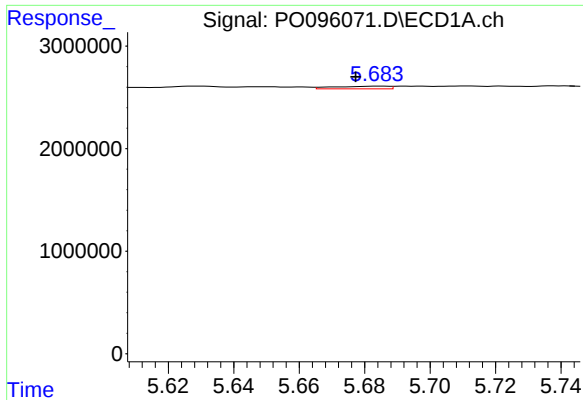
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 317586
Conc: 2.67 ng/ml



#4 AR-1016-2

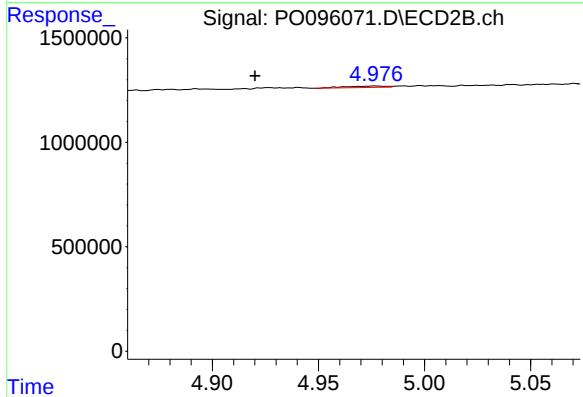
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 126680
Conc: 2.03 ng/ml



#5 AR-1016-3

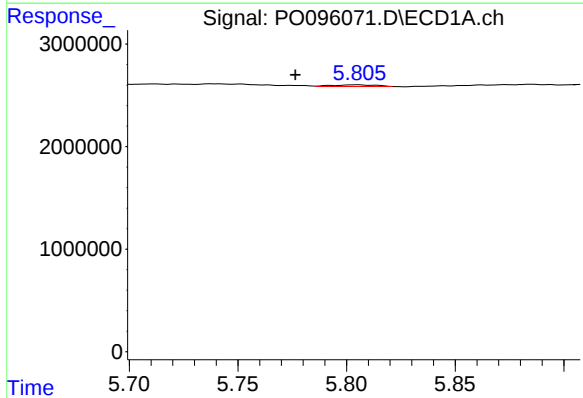
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 295632
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



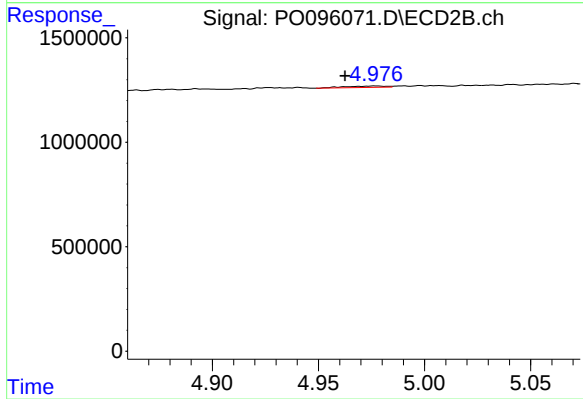
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.056 min
Response: 94981
Conc: 2.82 ng/ml



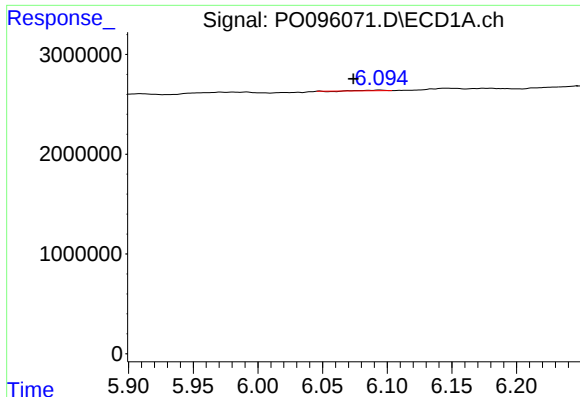
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.029 min
Response: 221762
Conc: 3.70 ng/ml



#6 AR-1016-4

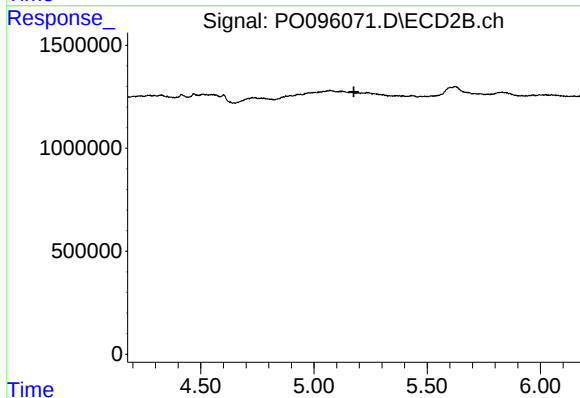
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 94981
Conc: 2.88 ng/ml



#7 AR-1016-5

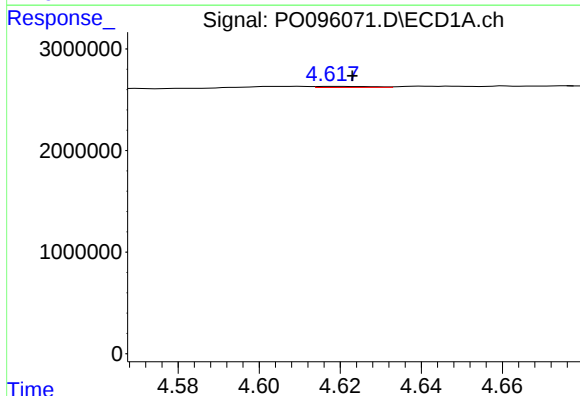
R.T.: 6.094 min
Delta R.T.: 0.020 min
Response: 53774
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



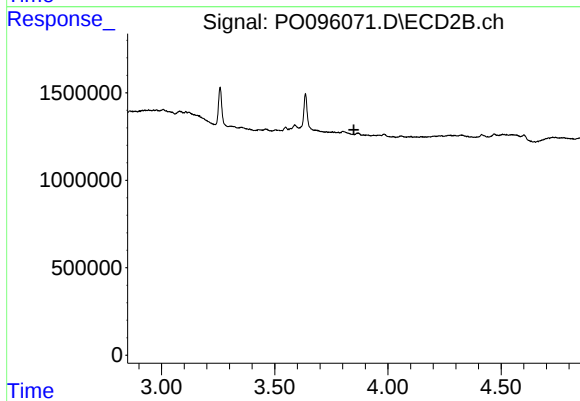
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



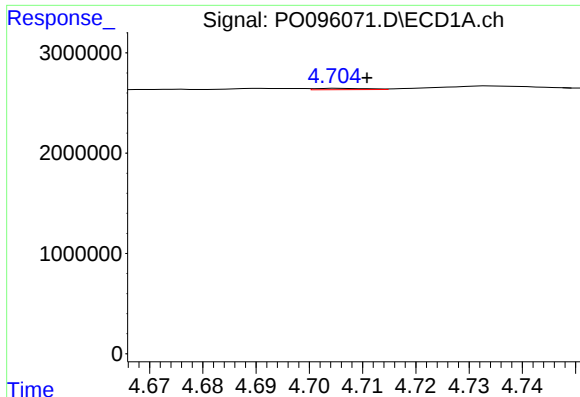
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 95001
Conc: 2.66 ng/ml



#8 AR-1221-1

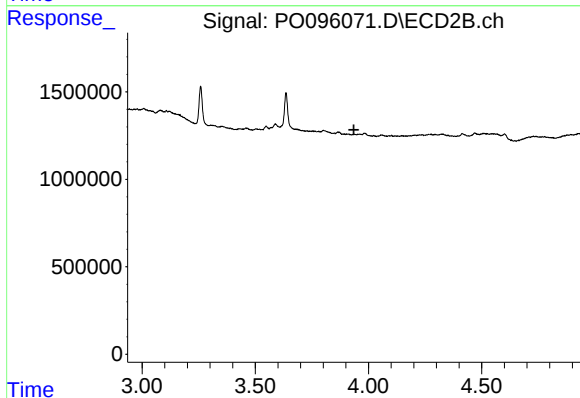
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

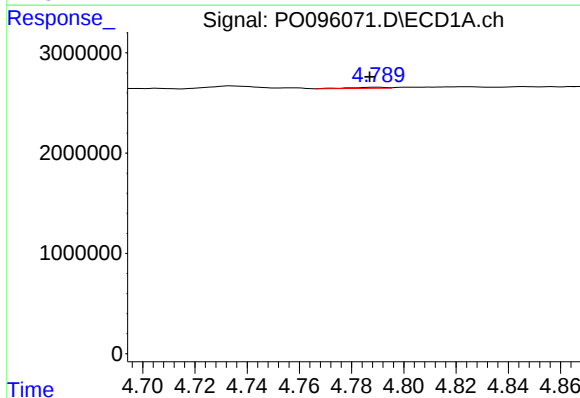
R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 90959
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



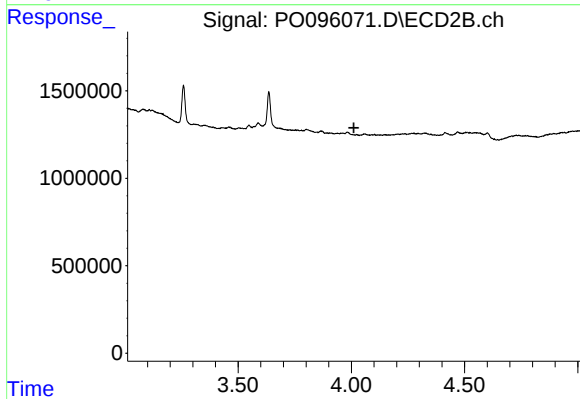
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



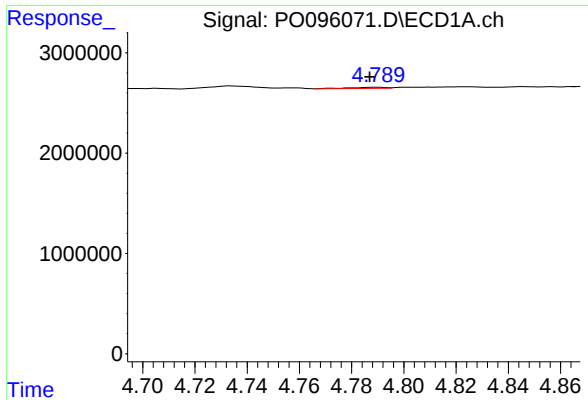
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 98645
Conc: 1.24 ng/ml



#10 AR-1221-3

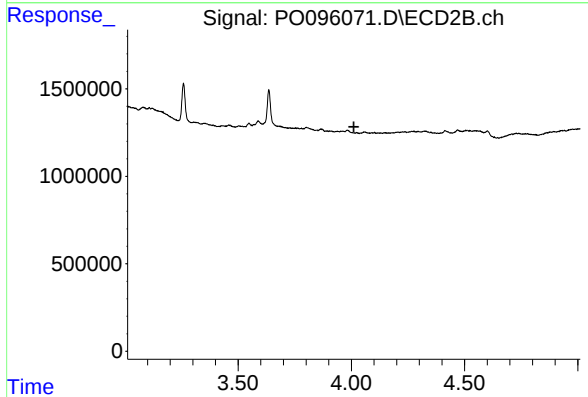
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

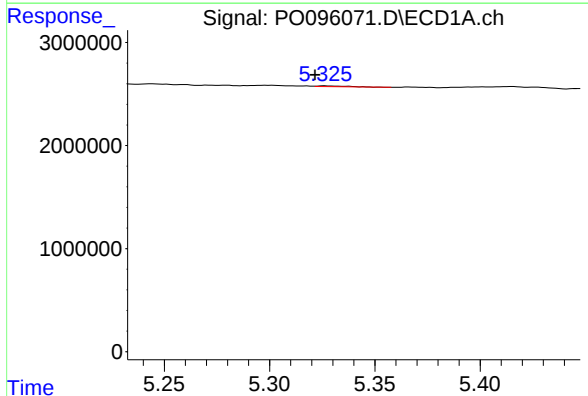
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 98645
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



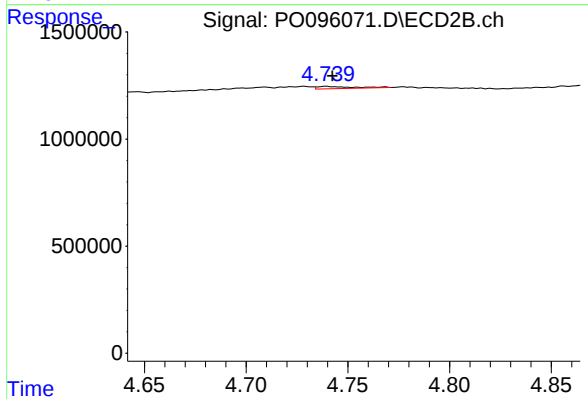
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



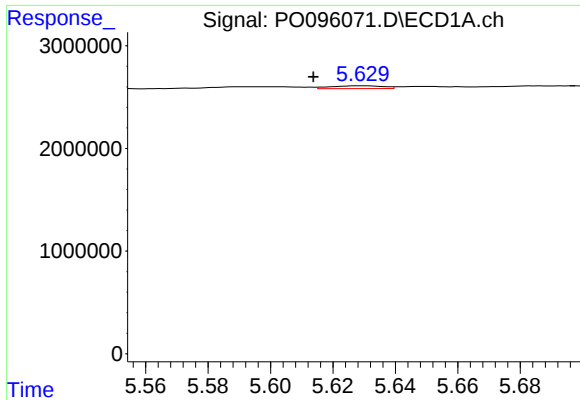
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.005 min
Response: 79911
Conc: 2.30 ng/ml



#12 AR-1232-2

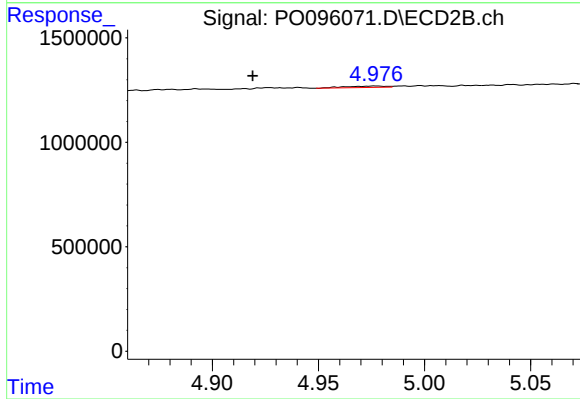
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 126680
Conc: 4.26 ng/ml



#13 AR-1232-3

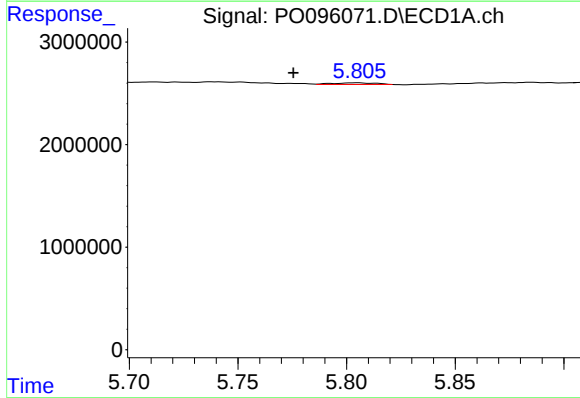
R.T.: 5.629 min
Delta R.T.: 0.015 min
Response: 317586
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



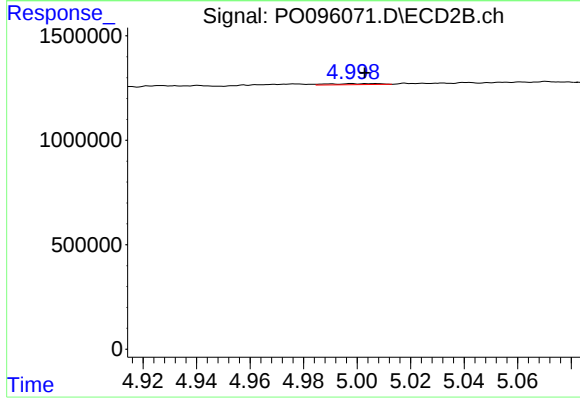
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.058 min
Response: 94981
Conc: 5.95 ng/ml



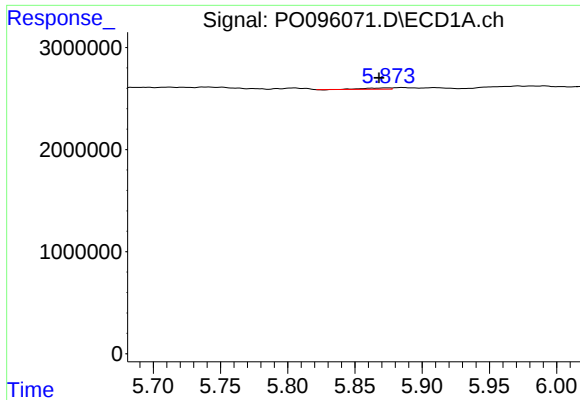
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.030 min
Response: 221762
Conc: 7.75 ng/ml



#14 AR-1232-4

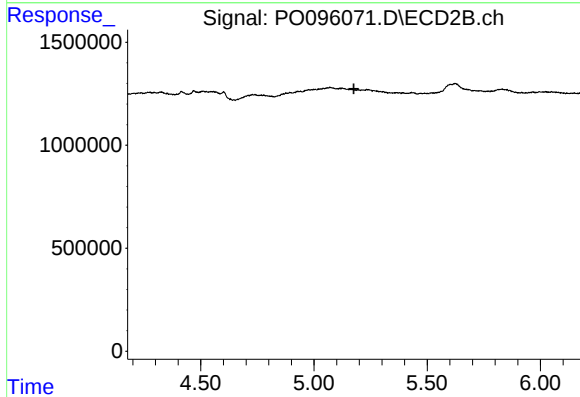
R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 65451
Conc: 4.17 ng/ml



#15 AR-1232-5

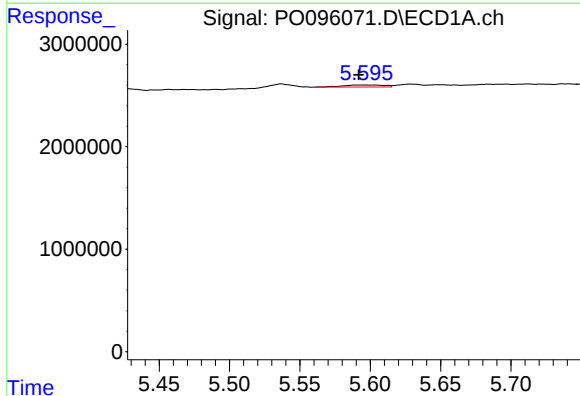
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 153258
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



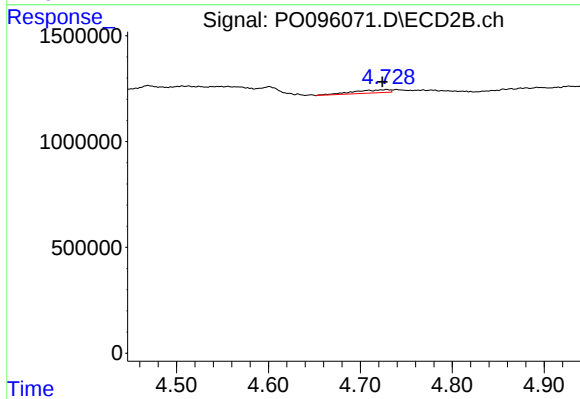
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



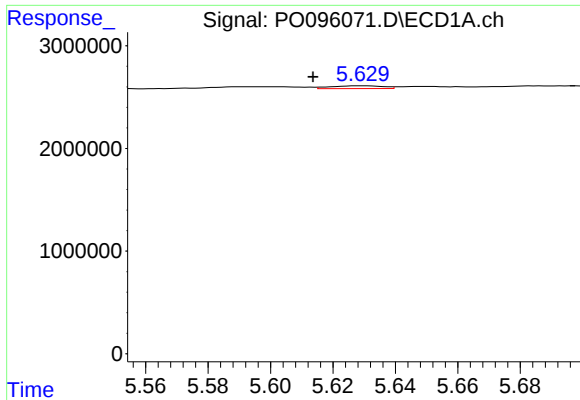
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 403097
Conc: 6.10 ng/ml



#16 AR-1242-1

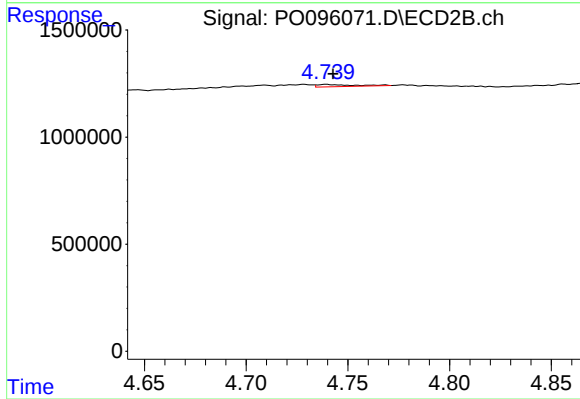
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 410198
Conc: 11.35 ng/ml



#17 AR-1242-2

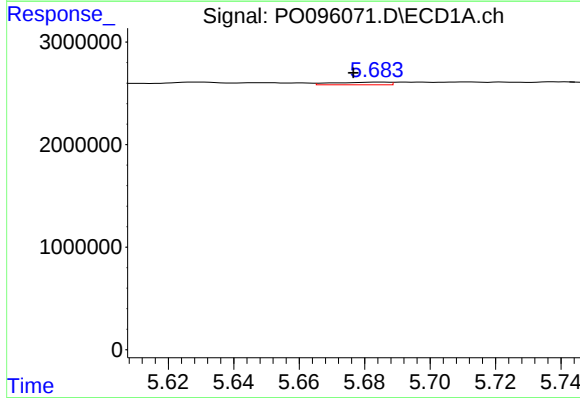
R.T.: 5.629 min
Delta R.T.: 0.015 min
Response: 317586
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



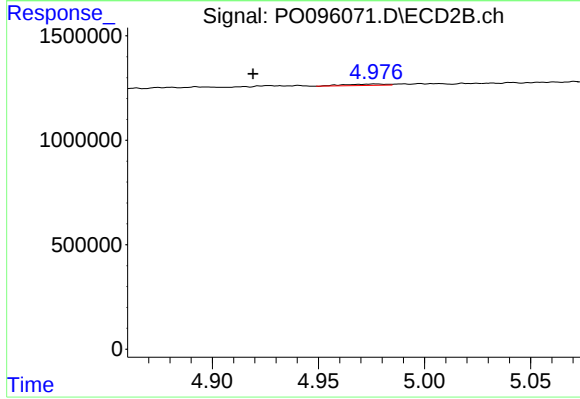
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 126680
Conc: 2.58 ng/ml



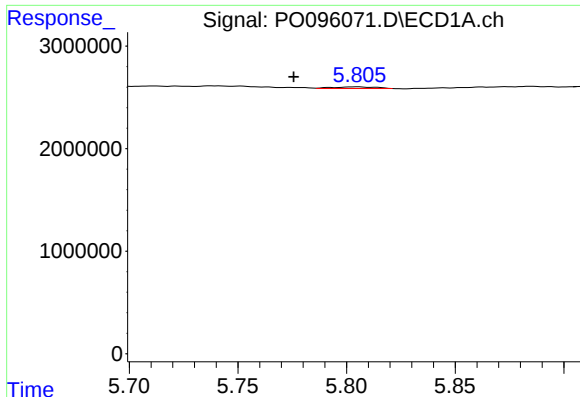
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 295632
Conc: 4.66 ng/ml



#18 AR-1242-3

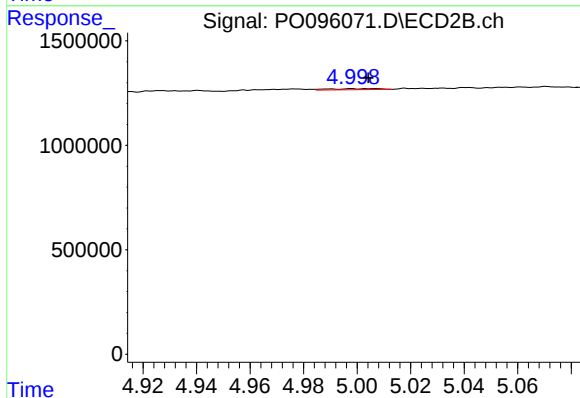
R.T.: 4.977 min
Delta R.T.: 0.057 min
Response: 94981
Conc: 3.54 ng/ml



#19 AR-1242-4

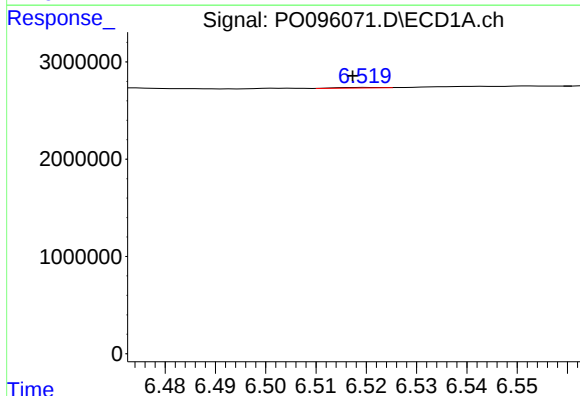
R.T.: 5.805 min
Delta R.T.: 0.030 min
Response: 221762
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



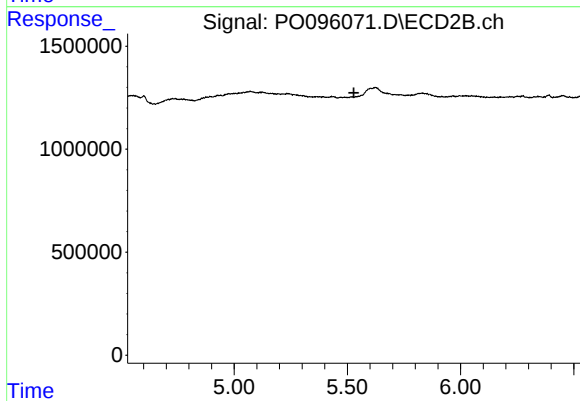
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 65451
Conc: 2.21 ng/ml



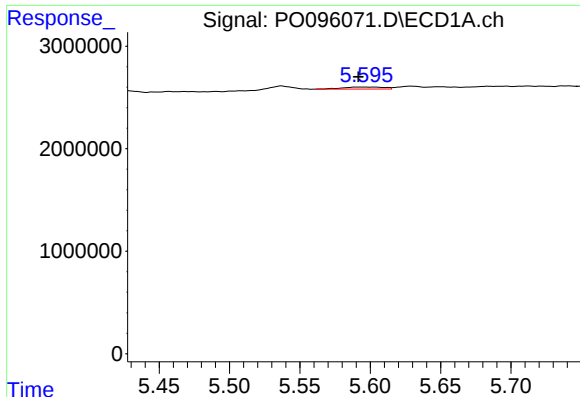
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 34499
Conc: 0.70 ng/ml



#20 AR-1242-5

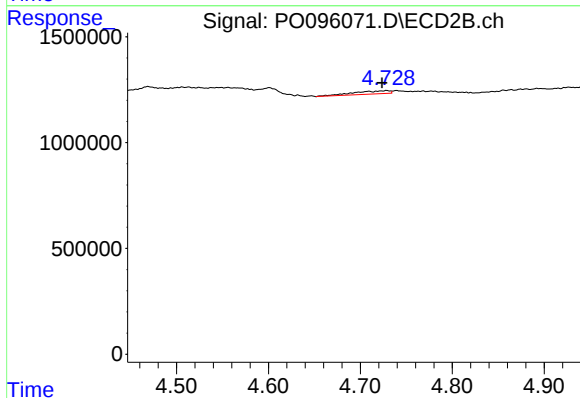
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

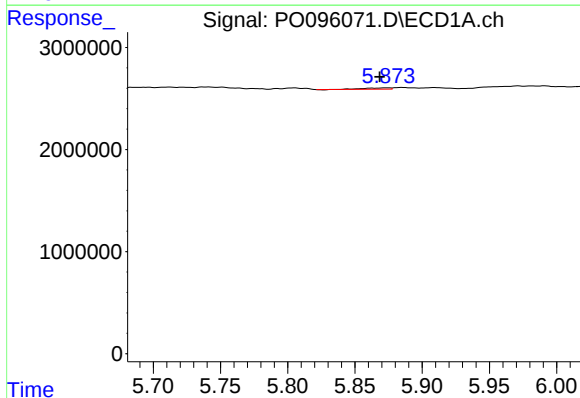
R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 403097
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



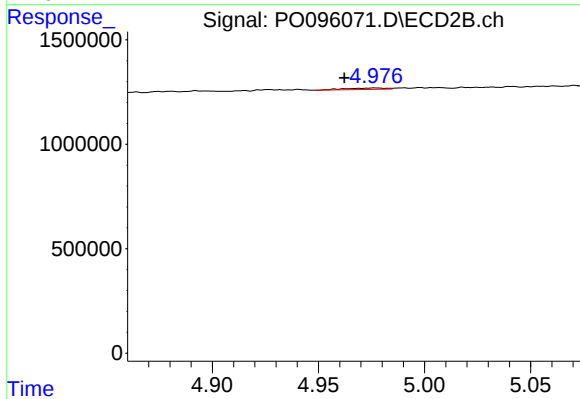
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 410198
Conc: 15.12 ng/ml



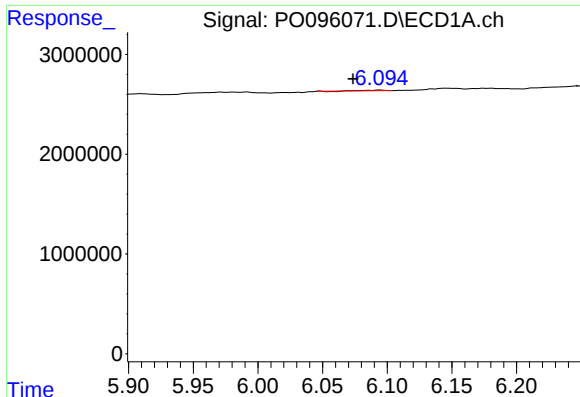
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 153258
Conc: 1.86 ng/ml



#22 AR-1248-2

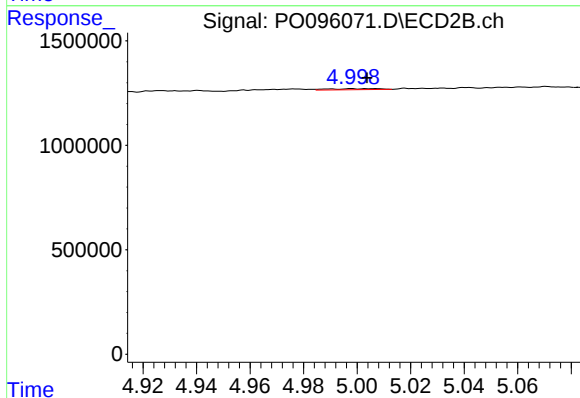
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 94981
Conc: 2.38 ng/ml



#23 AR-1248-3

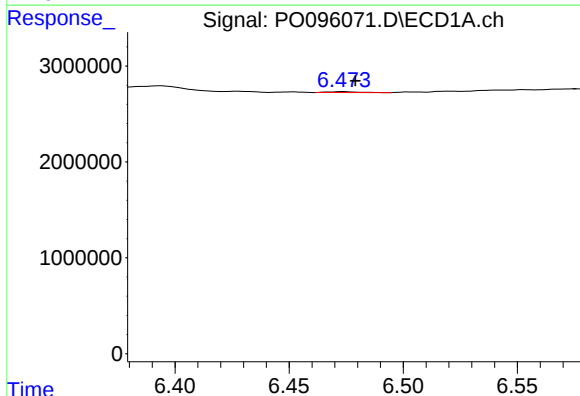
R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 53774
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



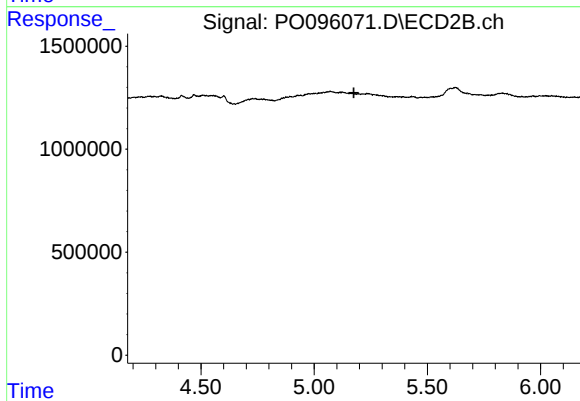
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 65451
Conc: 1.52 ng/ml



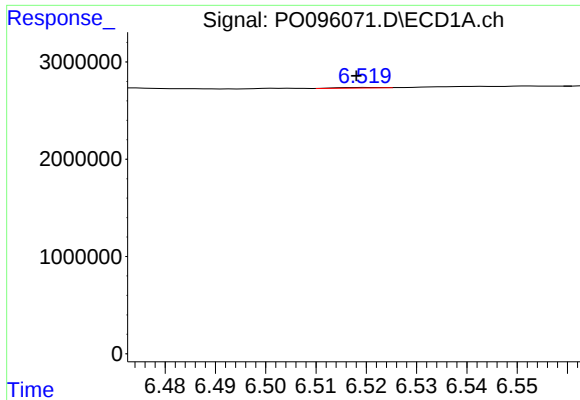
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 87284
Conc: 1.05 ng/ml



#24 AR-1248-4

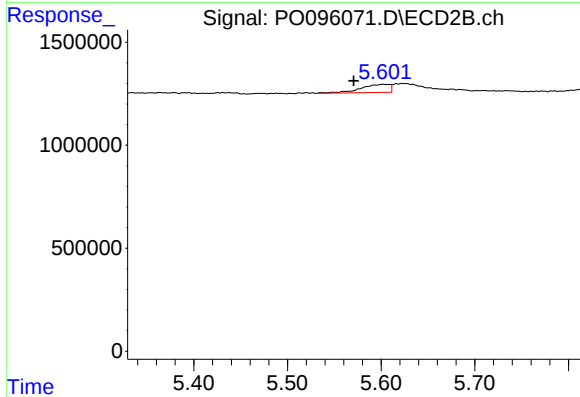
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

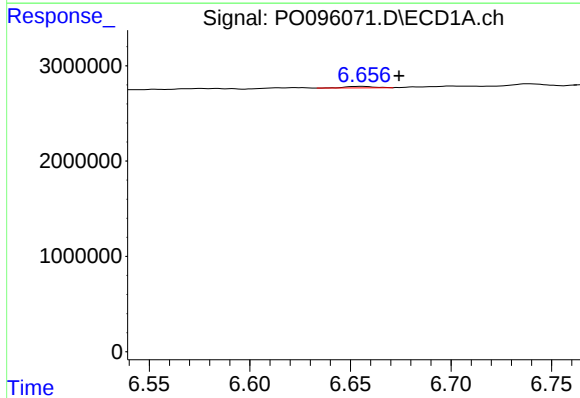
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 34499
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



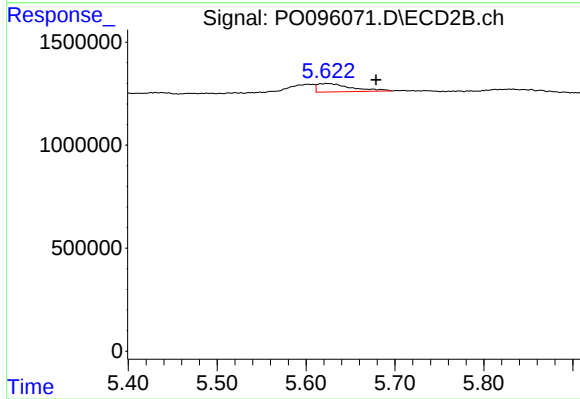
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.031 min
Response: 840866
Conc: 16.76 ng/ml



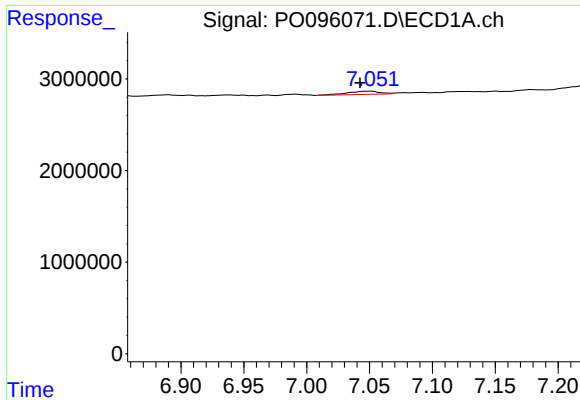
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: -0.018 min
Response: 152566
Conc: 1.10 ng/ml



#27 AR-1254-2

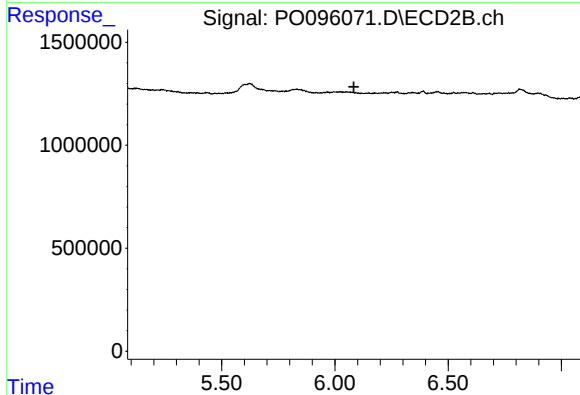
R.T.: 5.623 min
Delta R.T.: -0.056 min
Response: 1051309
Conc: 15.41 ng/ml



#28 AR-1254-3

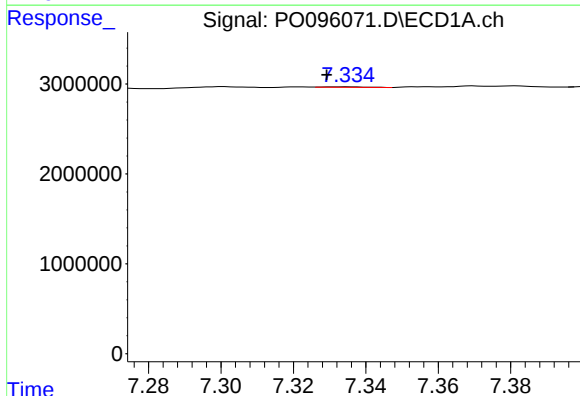
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 626047
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



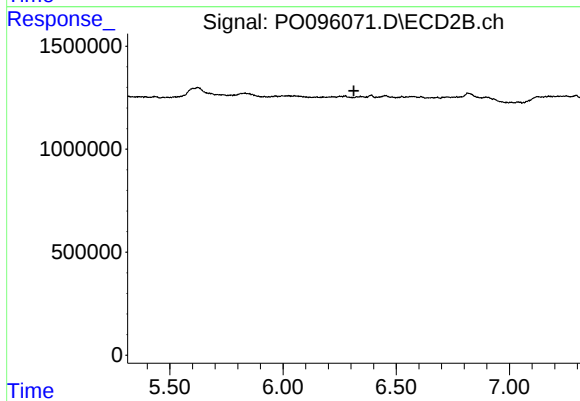
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



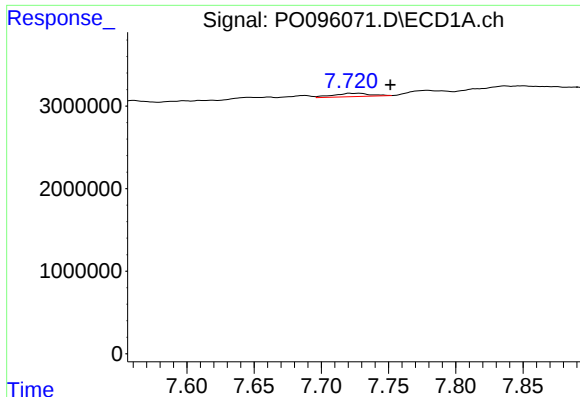
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 40632
Conc: 0.45 ng/ml



#29 AR-1254-4

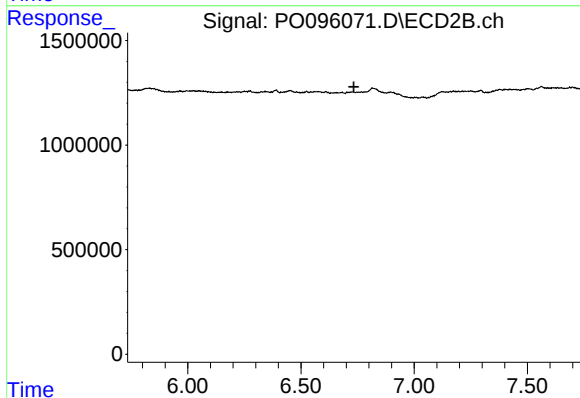
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#30 AR-1254-5

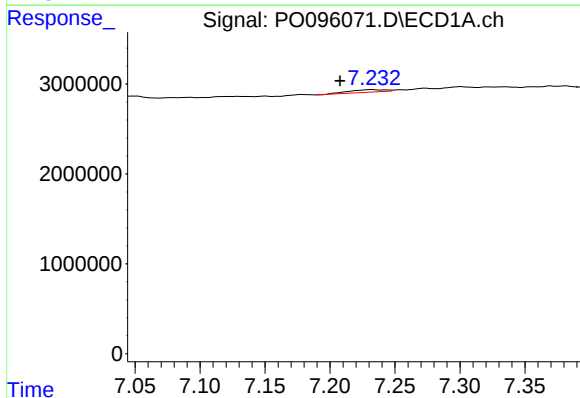
R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 771688
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



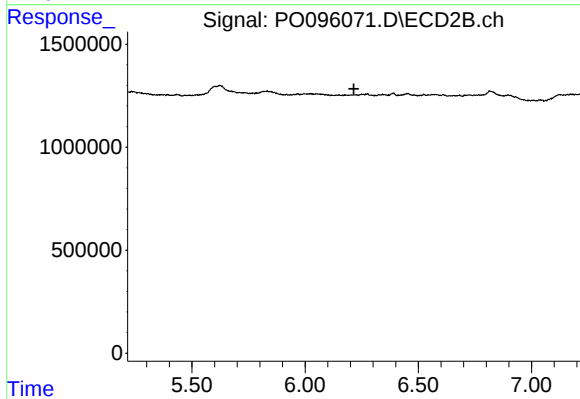
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



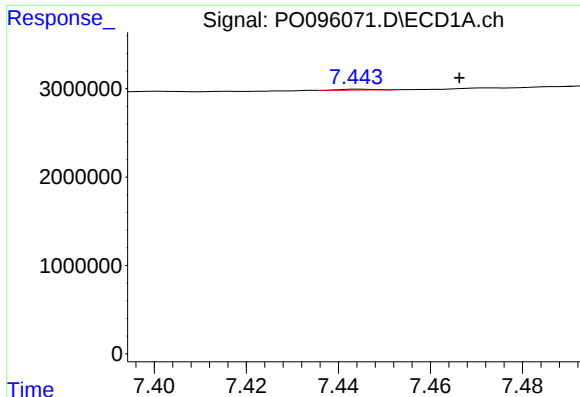
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.024 min
Response: 528098
Conc: 4.64 ng/ml



#31 AR-1260-1

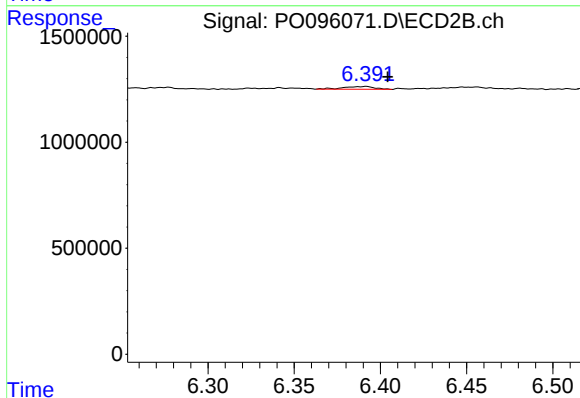
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#32 AR-1260-2

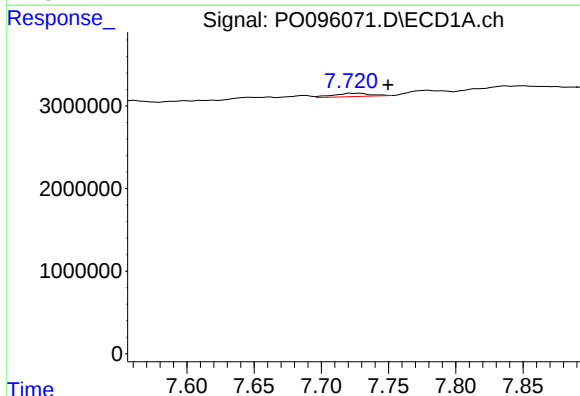
R.T.: 7.444 min
Delta R.T.: -0.022 min
Response: 44940
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



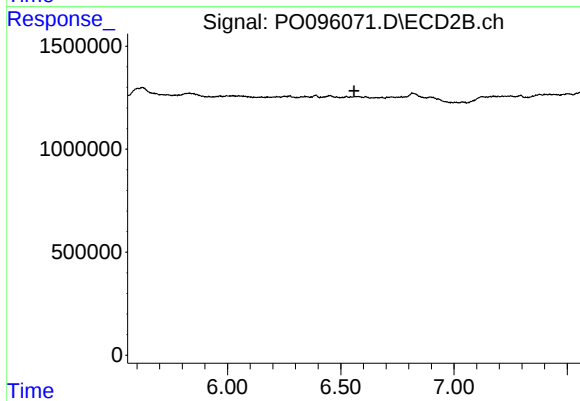
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 165117
Conc: 1.98 ng/ml



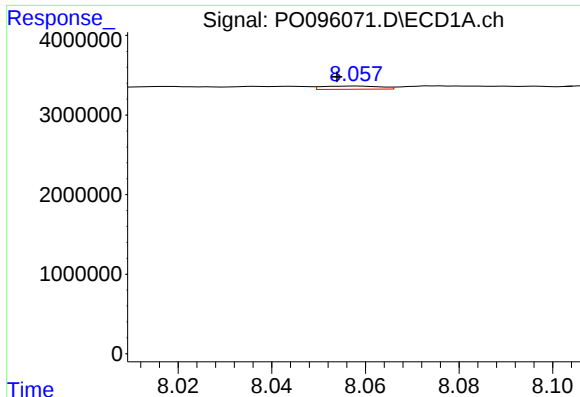
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.021 min
Response: 771688
Conc: 5.57 ng/ml



#33 AR-1260-3

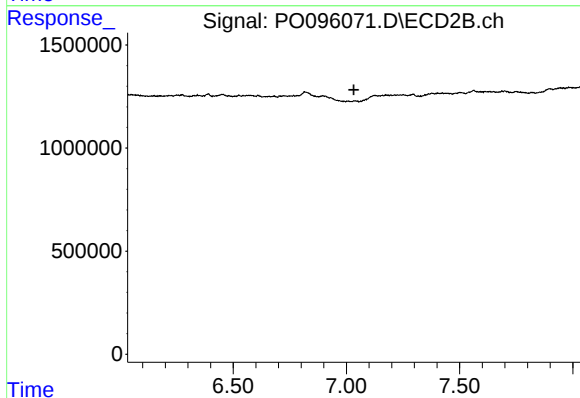
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#34 AR-1260-4

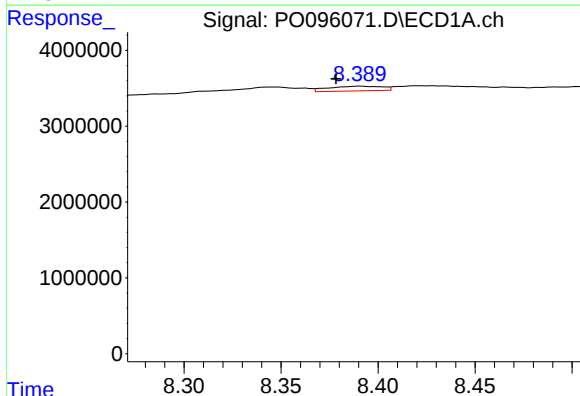
R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 341296
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



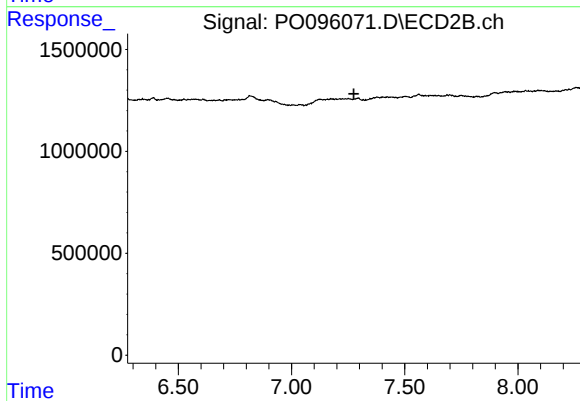
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



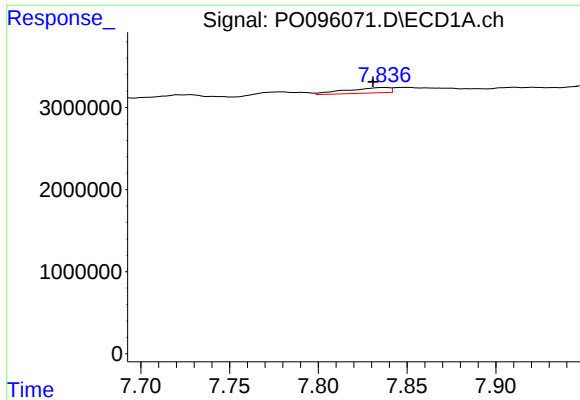
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.012 min
Response: 1201180
Conc: 7.19 ng/ml



#35 AR-1260-5

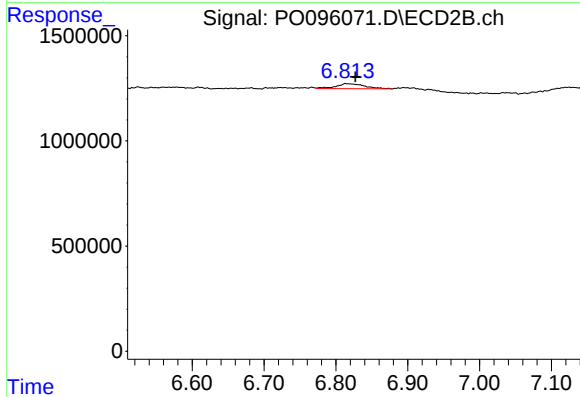
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#36 AR-1262-1

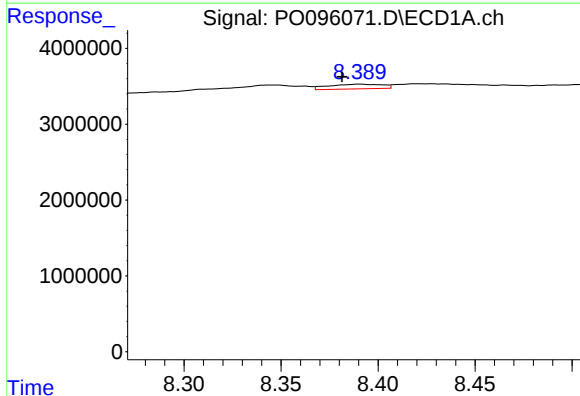
R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 1110780
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



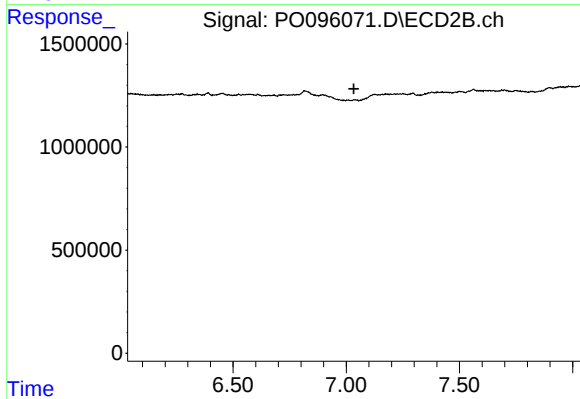
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.014 min
Response: 661002
Conc: 17.28 ng/ml



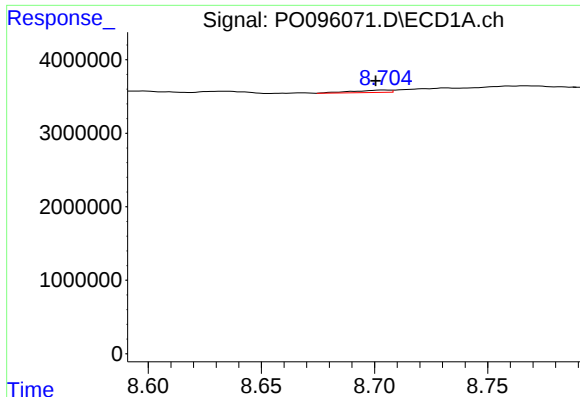
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 1201180
Conc: 5.80 ng/ml



#37 AR-1262-2

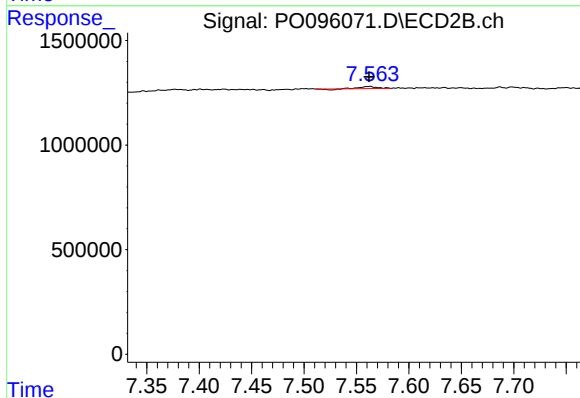
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#38 AR-1262-3

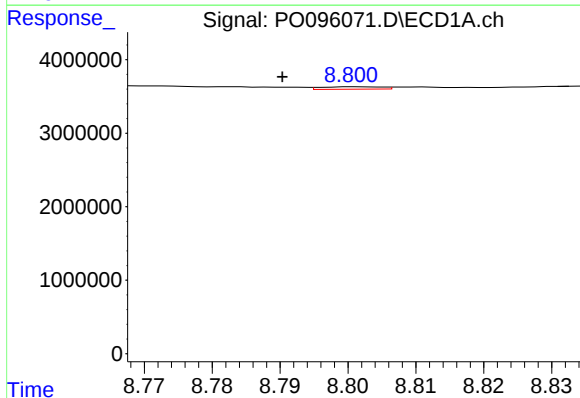
R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 369026
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



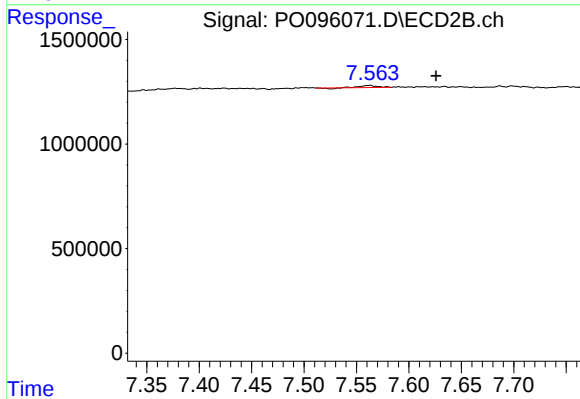
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 97576
Conc: 1.57 ng/ml



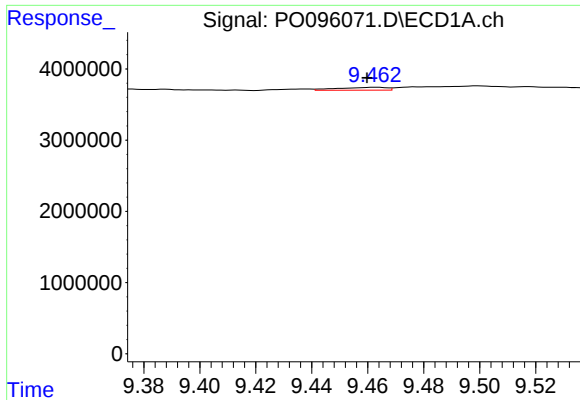
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: 0.011 min
Response: 202931
Conc: 1.68 ng/ml



#39 AR-1262-4

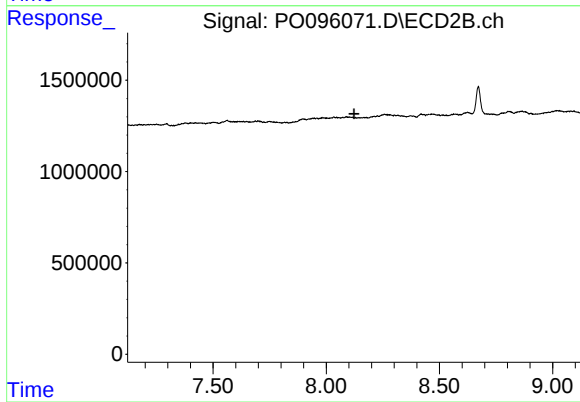
R.T.: 7.563 min
Delta R.T.: -0.063 min
Response: 97576
Conc: 0.90 ng/ml



#40 AR-1262-5

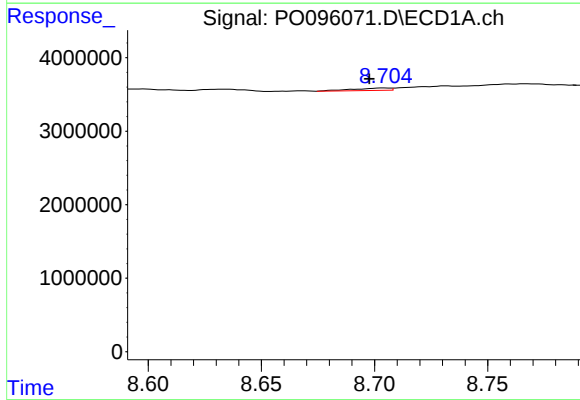
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 487877
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



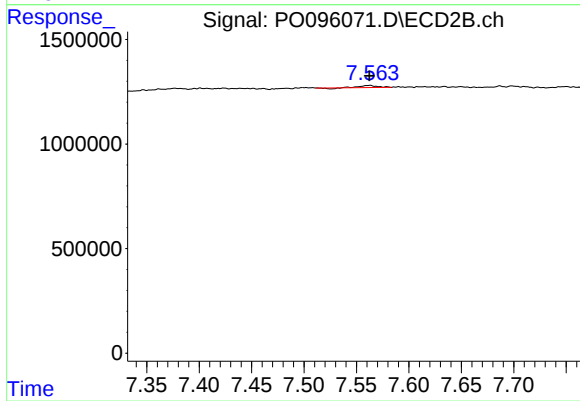
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



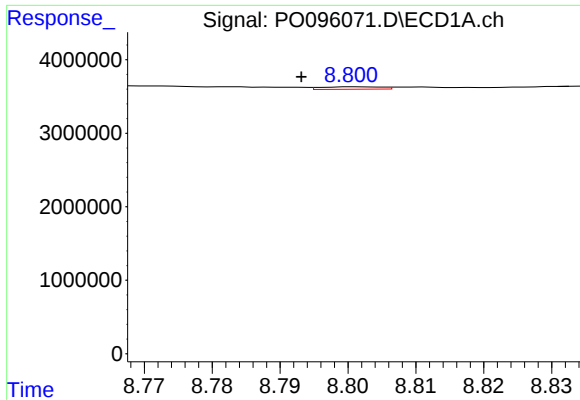
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.007 min
Response: 369026
Conc: 1.35 ng/ml



#41 AR-1268-1

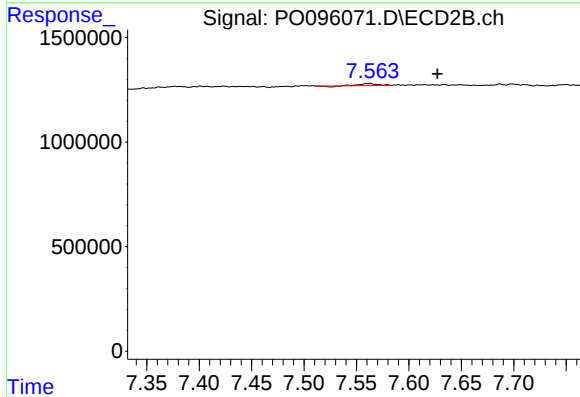
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 97576
Conc: 0.55 ng/ml



#42 AR-1268-2

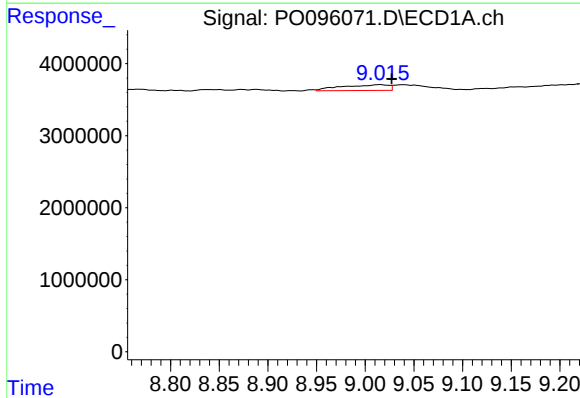
R.T.: 8.801 min
Delta R.T.: 0.008 min
Response: 202931
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



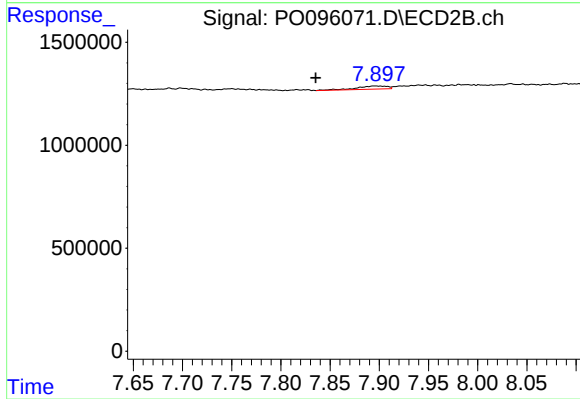
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: -0.065 min
Response: 97576
Conc: 0.62 ng/ml



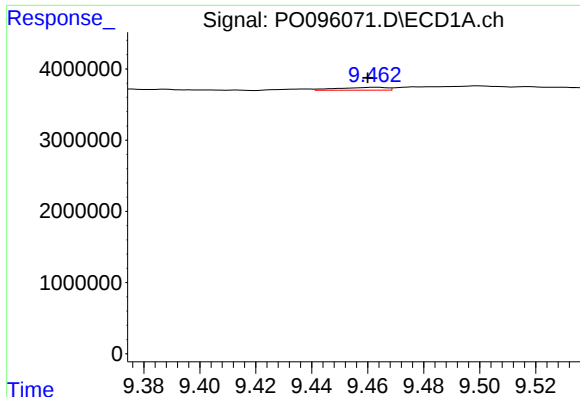
#43 AR-1268-3

R.T.: 9.016 min
Delta R.T.: -0.011 min
Response: 2670119
Conc: 11.75 ng/ml



#43 AR-1268-3

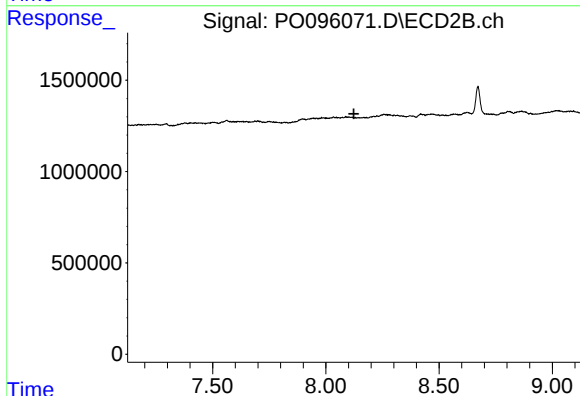
R.T.: 7.896 min
Delta R.T.: 0.061 min
Response: 334141
Conc: 2.40 ng/ml



#44 AR-1268-4

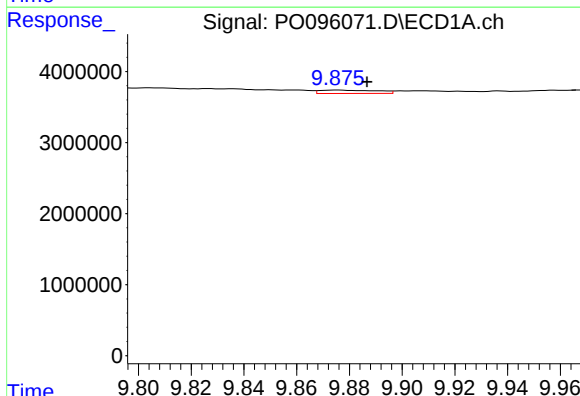
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 487877
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



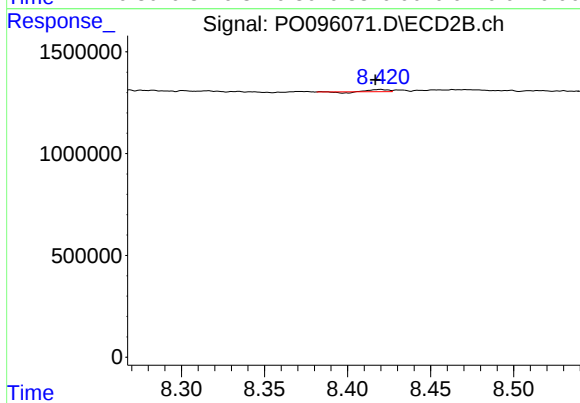
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: -0.011 min
Response: 714395
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 45733
Conc: 0.11 ng/ml