

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:50
 Operator : YP/AJ
 Sample : 03954-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:49:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.618	61151766	25428073	18.474	19.209
2)	SA Decachlor...	10.356	8.639	37166486	19706936	16.985	17.034
Target Compounds							
3)	L1 AR-1016-1	5.594	4.731	23523	652795	0.250	14.724 #
4)	L1 AR-1016-2	5.625	4.731	172926	652795	1.293	10.672 #
5)	L1 AR-1016-3	5.656	0.000	25600	0	0.294	N.D. #
6)	L1 AR-1016-4	5.761	0.000	1341860	0	19.977	N.D. #
7)	L1 AR-1016-5	6.098	5.136	-568	283432	N.D.	7.372 #
8)	L2 AR-1221-1	4.622	0.000	1072132	0	26.307	N.D. #
9)	L2 AR-1221-2	4.722	3.918	743664	498356	24.479	38.570 #
10)	L2 AR-1221-3	4.782	4.038f	36715	994898	0.419	25.064 #
11)	L3 AR-1232-1	4.782	4.038f	36715	994898	0.503	30.757 #
12)	L3 AR-1232-2	5.334	4.731	2318739	652795	58.486	22.625 #
13)	L3 AR-1232-3	5.625	0.000	172926	0	2.827	N.D. #
14)	L3 AR-1232-4	5.761	0.000	1341860	0	43.975	N.D. #
15)	L3 AR-1232-5	5.852	5.136	31577	283432	1.128	17.339 #
16)	L4 AR-1242-1	5.594	4.731	23523	652795	0.281	16.558 #
17)	L4 AR-1242-2	5.625	4.731	172926	652795	1.468	11.980 #
18)	L4 AR-1242-3	5.656	0.000	25600	0	0.347	N.D. #
19)	L4 AR-1242-4	5.761	0.000	1341860	0	22.541	N.D. #
20)	L4 AR-1242-5	6.527	5.515	140432	1101527	2.552	30.232 #
21)	L5 AR-1248-1	5.594	4.731	23523	652795	0.401	23.262 #
22)	L5 AR-1248-2	5.852	0.000	31577	0	0.336	N.D. #
24)	L5 AR-1248-4	6.484	5.136	871832	283432	9.597	5.552 #
25)	L5 AR-1248-5	6.527	5.586	140432	1216770	1.594	26.026 #
26)	L6 AR-1254-1	6.484	5.515	871832	1101527	7.977	14.927 #
27)	L6 AR-1254-2	6.706	5.684	1414549	437531	8.774	6.641
28)	L6 AR-1254-3	7.078	6.061	800770	471864	5.110	4.669
29)	L6 AR-1254-4	7.348	6.292	207582	133038	2.059	2.299
30)	L6 AR-1254-5	7.764	6.708	599953	696205	5.346	7.919 #
31)	L7 AR-1260-1	7.195	6.190	36600	437382	0.291	6.216 #
32)	L7 AR-1260-2	7.498	6.389	2250592	415385	16.704	4.977 #
33)	L7 AR-1260-3	7.881	0.000	631014	0	6.081	N.D. #
34)	L7 AR-1260-4	8.087	6.993	1675954	255067	14.990	3.980 #
35)	L7 AR-1260-5	8.444	7.254	1151818	186629	5.485	1.346 #
36)	L8 AR-1262-1	7.881	6.848f	631014	323689	4.248	8.222 #
37)	L8 AR-1262-2	8.444	6.993	1151818	255067	4.976	3.145 #
38)	L8 AR-1262-3	8.722f	7.534	45917	147396	0.275	2.297 #
39)	L8 AR-1262-4	8.869	7.599	674782	235297	9.255	2.071 #
40)	L8 AR-1262-5	9.543	0.000	219380	0	2.634	N.D. #
41)	L9 AR-1268-1	8.722	7.534	45917	147396	0.149	0.795 #
42)	L9 AR-1268-2	8.869	7.599	674782	235297	2.461	1.403 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:49:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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	9.111	7.809	944190	464581	3.697	3.216
44) L9	AR-1268-4	9.543	0.000	219380	0	2.366	N.D. #
45) L9	AR-1268-5	9.987	8.389	372740	272350	0.461	0.655 #

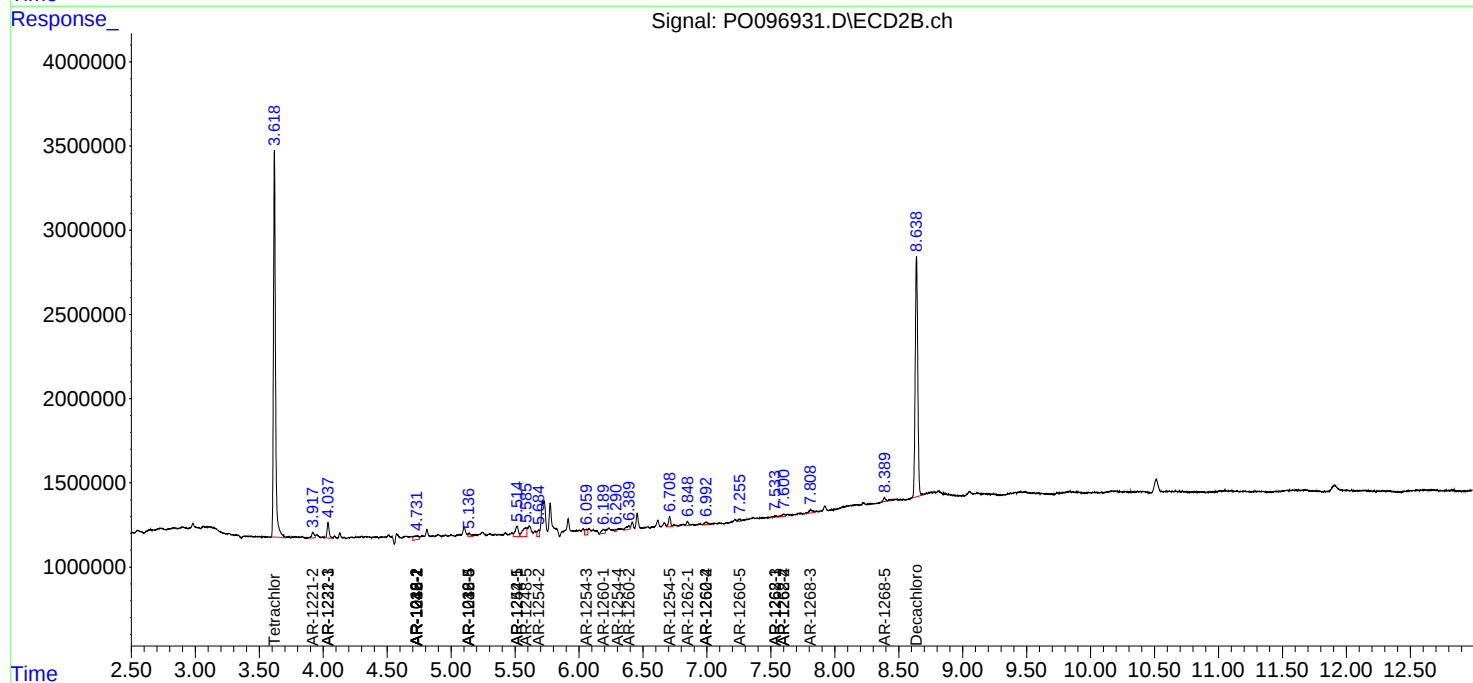
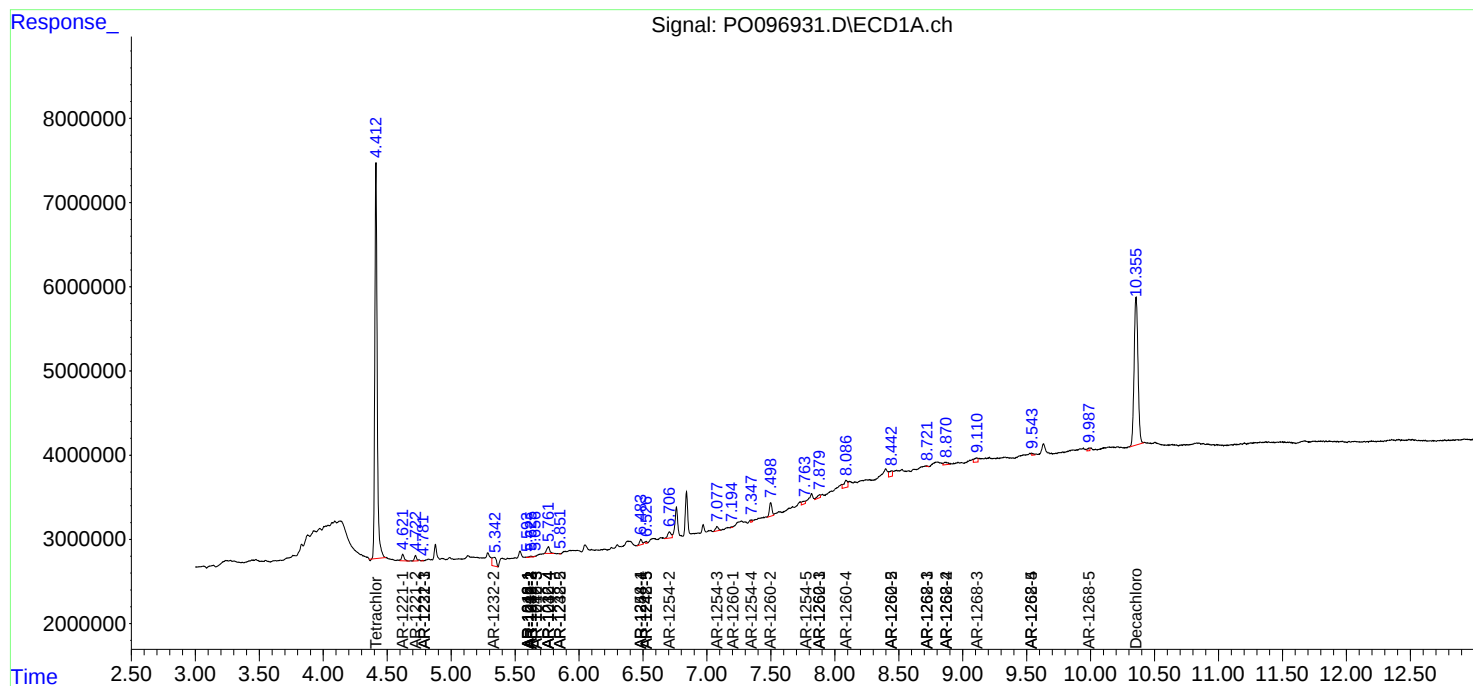
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

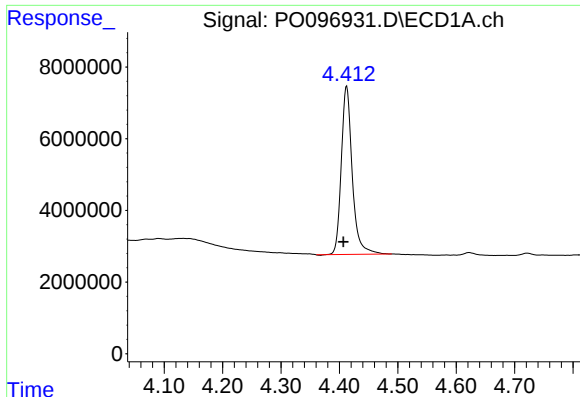
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081023\
Data File : PO096931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 17:50
Operator : YP/AJ
Sample : 03954-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:49:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

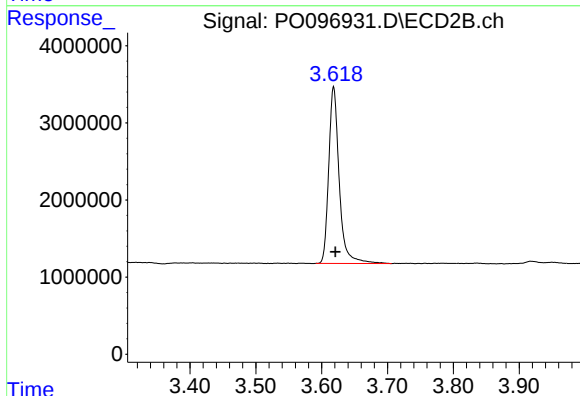




#1 Tetrachloro-m-xylene

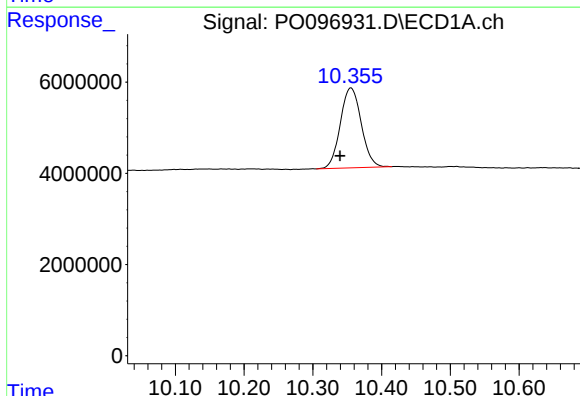
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 61151766
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



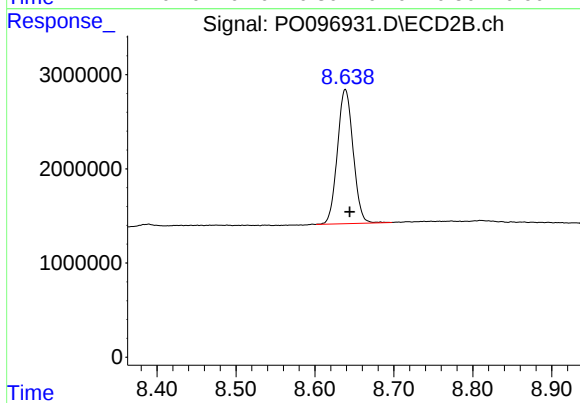
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 25428073
Conc: 19.21 ng/ml



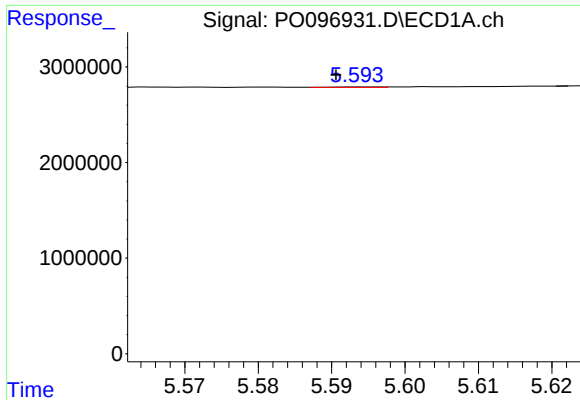
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 37166486
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

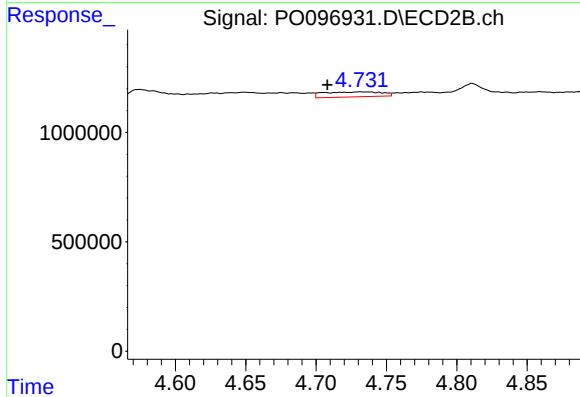
R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 19706936
Conc: 17.03 ng/ml



#3 AR-1016-1

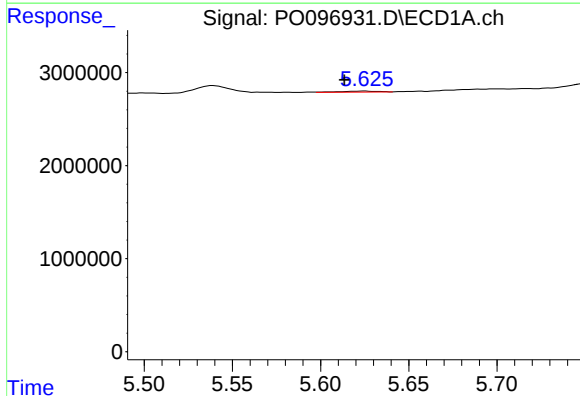
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 23523
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



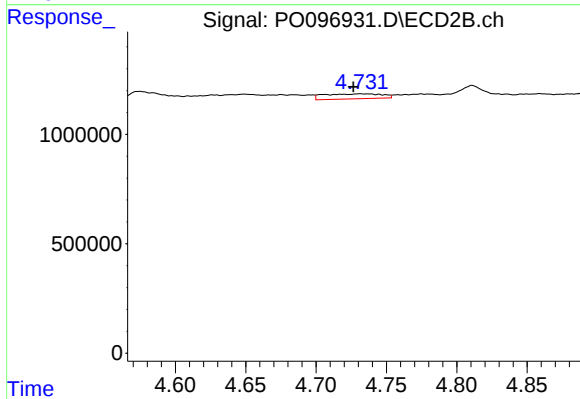
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.023 min
Response: 652795
Conc: 14.72 ng/ml



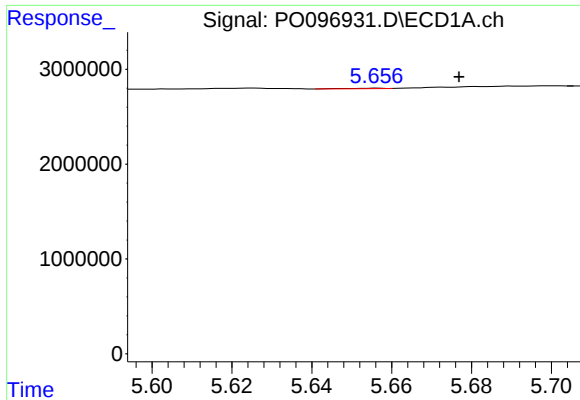
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 172926
Conc: 1.29 ng/ml



#4 AR-1016-2

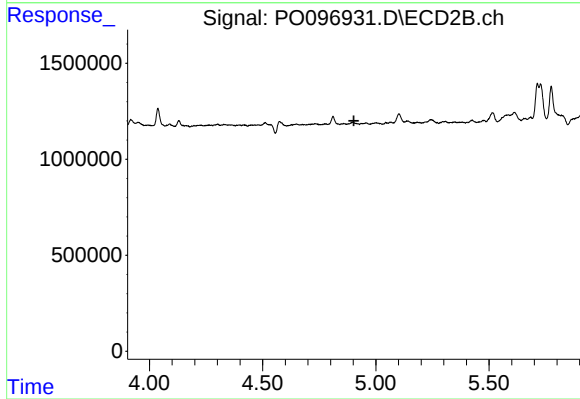
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 652795
Conc: 10.67 ng/ml



#5 AR-1016-3

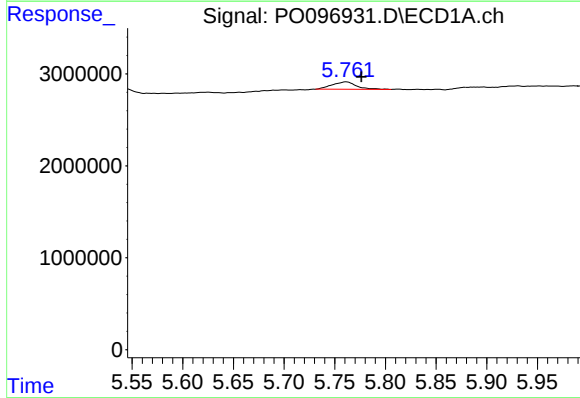
R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 25600
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



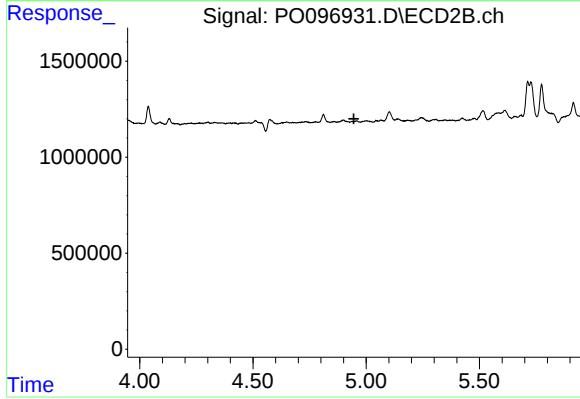
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



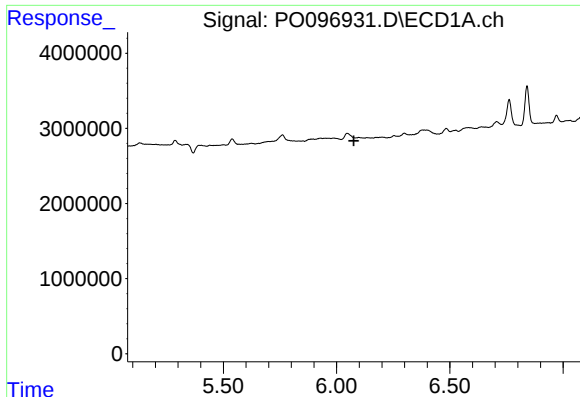
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 1341860
Conc: 19.98 ng/ml



#6 AR-1016-4

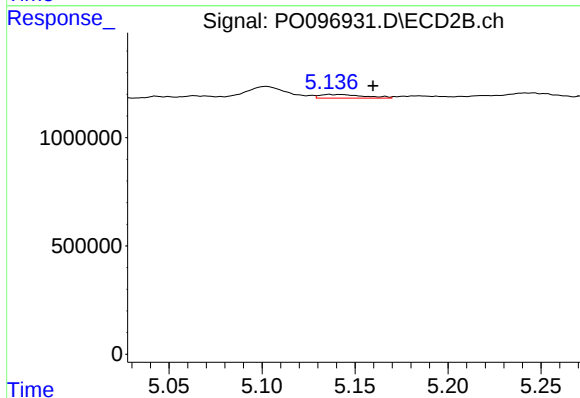
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

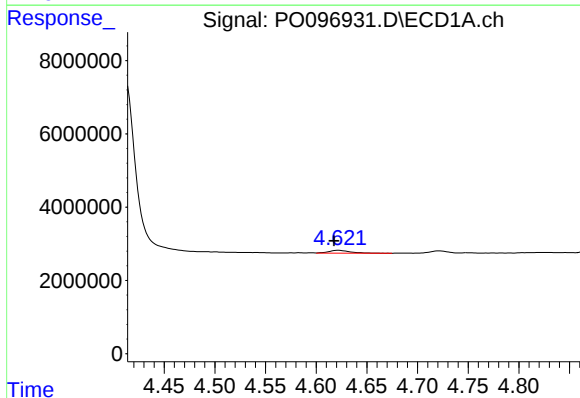
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: -568
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



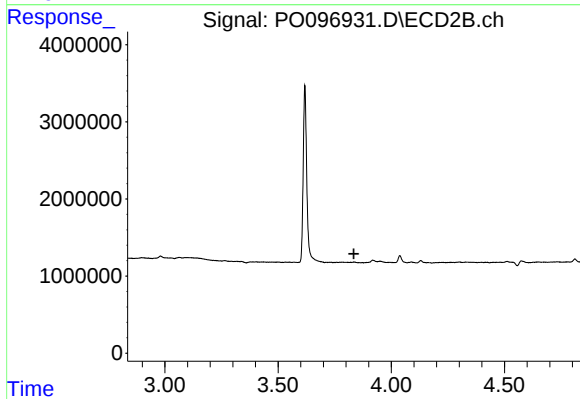
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 283432
Conc: 7.37 ng/ml



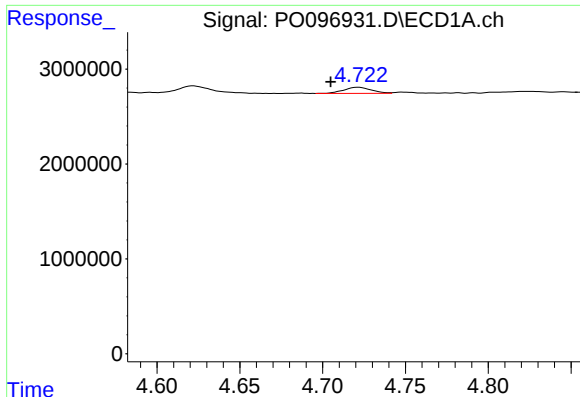
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 1072132
Conc: 26.31 ng/ml



#8 AR-1221-1

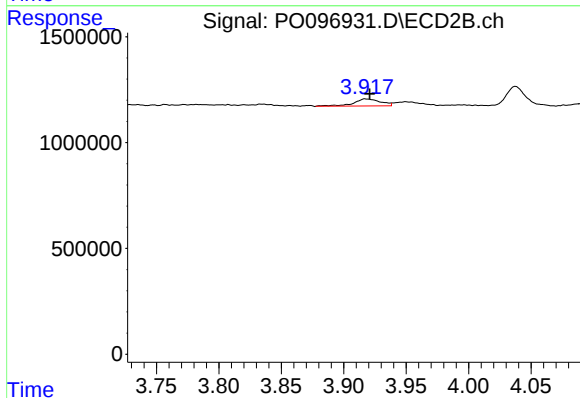
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

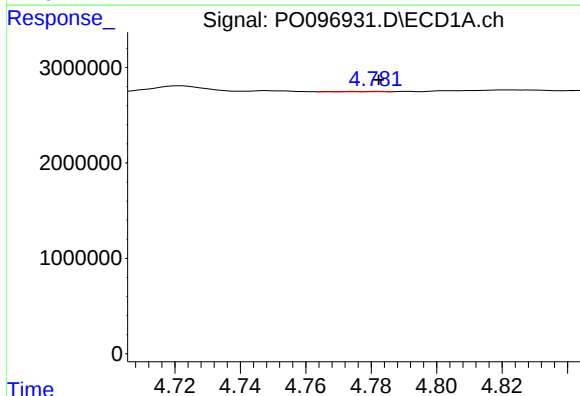
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 743664
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



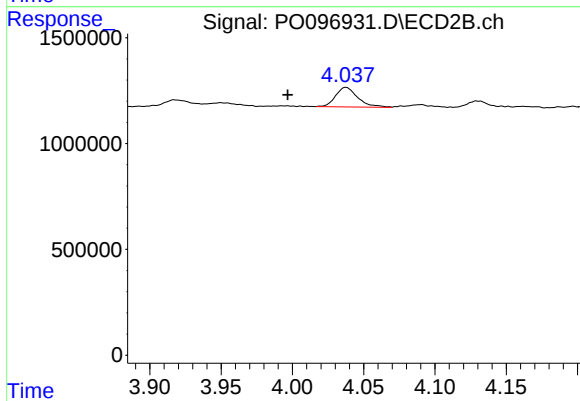
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 498356
Conc: 38.57 ng/ml



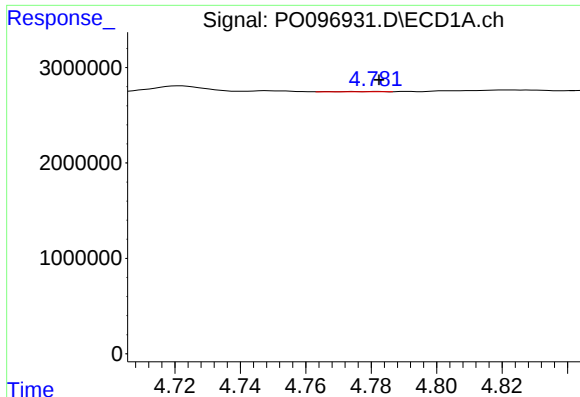
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 36715
Conc: 0.42 ng/ml



#10 AR-1221-3

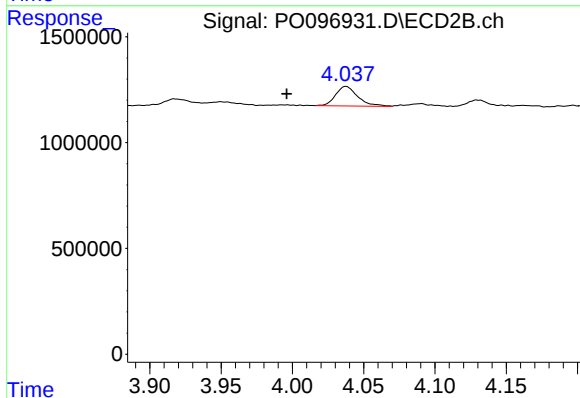
R.T.: 4.038 min
Delta R.T.: 0.041 min
Response: 994898
Conc: 25.06 ng/ml



#11 AR-1232-1

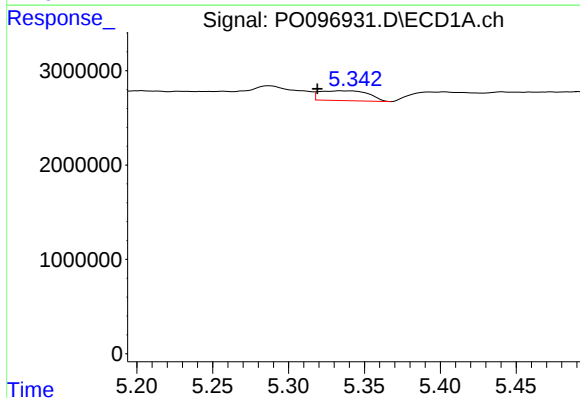
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 36715
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



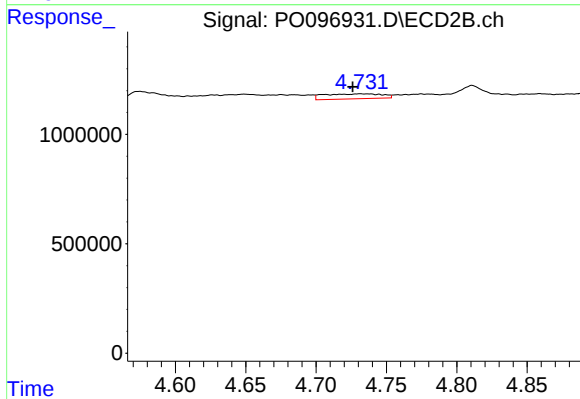
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.042 min
Response: 994898
Conc: 30.76 ng/ml



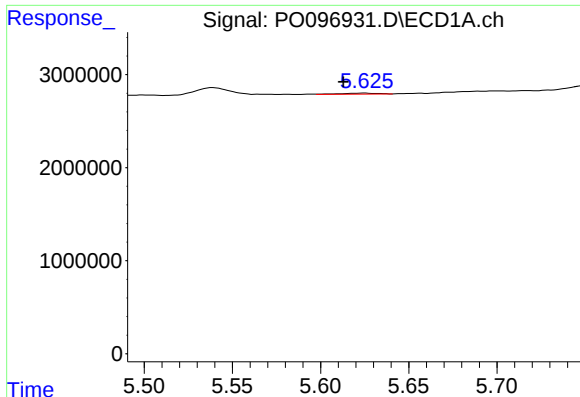
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.015 min
Response: 2318739
Conc: 58.49 ng/ml



#12 AR-1232-2

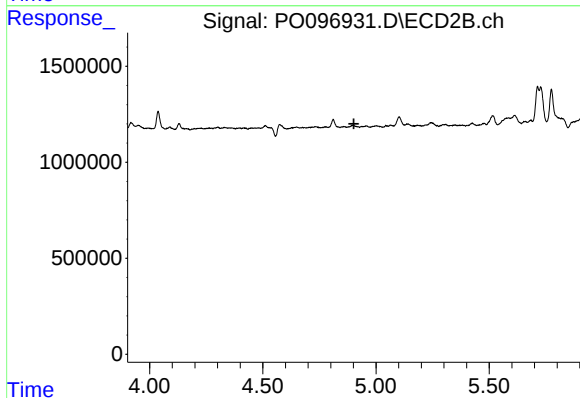
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 652795
Conc: 22.63 ng/ml



#13 AR-1232-3

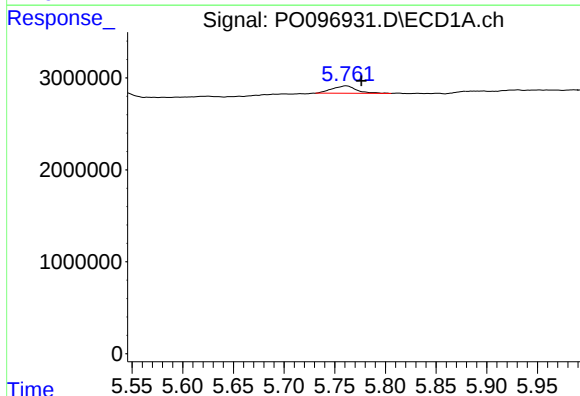
R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 172926
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



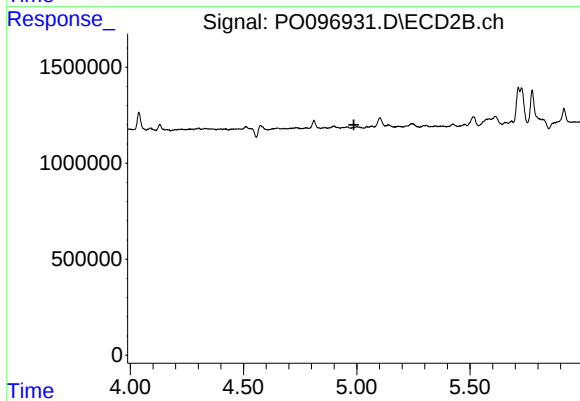
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



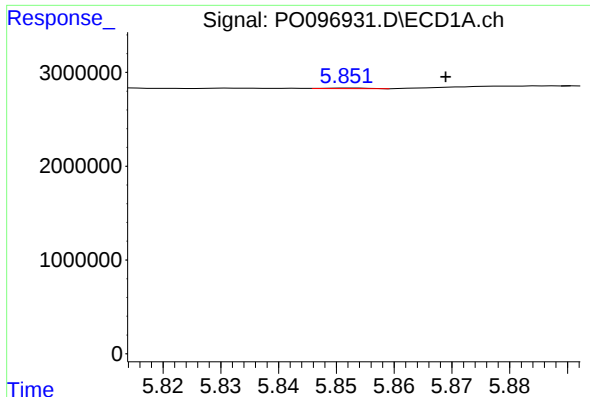
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 1341860
Conc: 43.98 ng/ml



#14 AR-1232-4

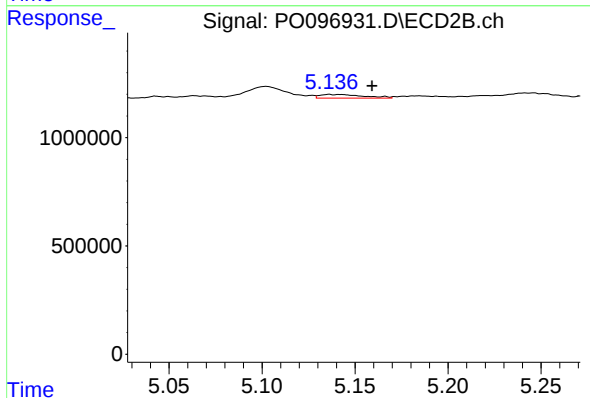
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

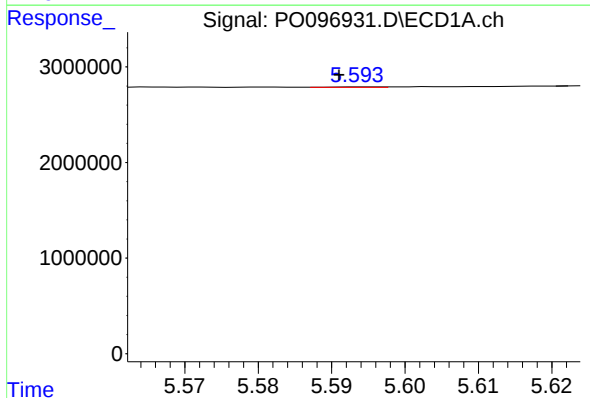
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 31577
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



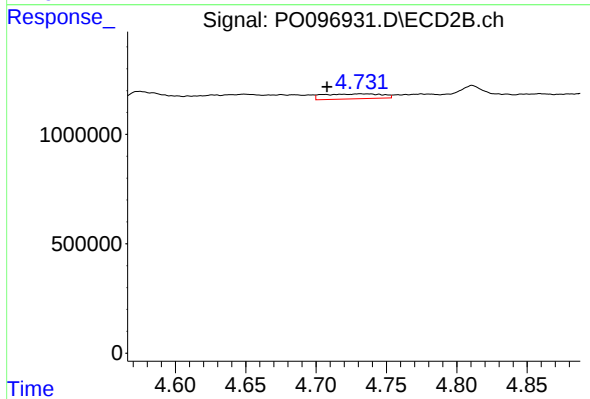
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.023 min
Response: 283432
Conc: 17.34 ng/ml



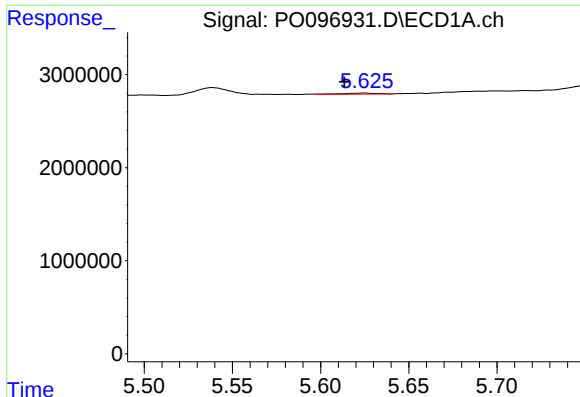
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 23523
Conc: 0.28 ng/ml



#16 AR-1242-1

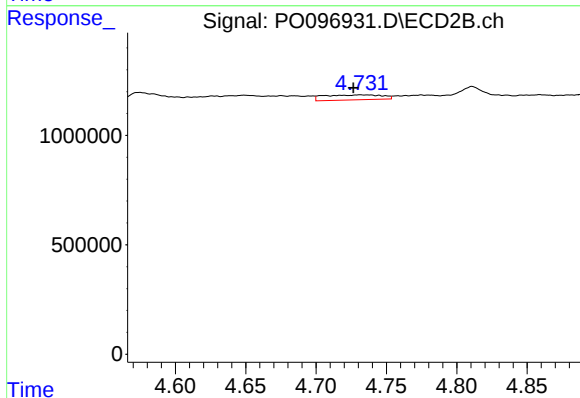
R.T.: 4.731 min
Delta R.T.: 0.024 min
Response: 652795
Conc: 16.56 ng/ml



#17 AR-1242-2

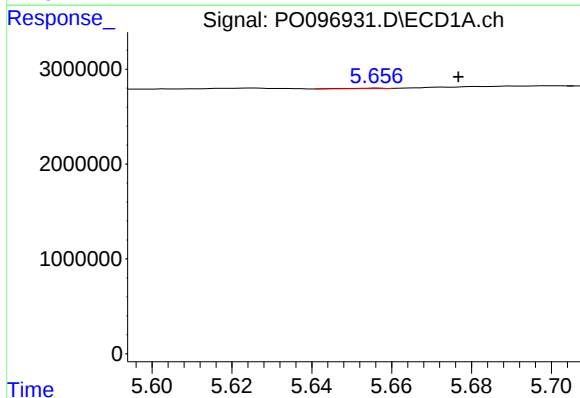
R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 172926
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



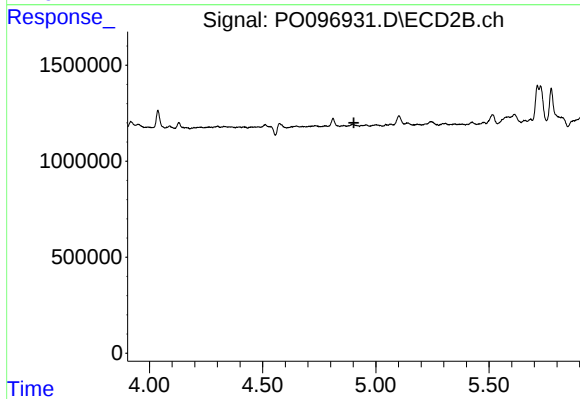
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 652795
Conc: 11.98 ng/ml



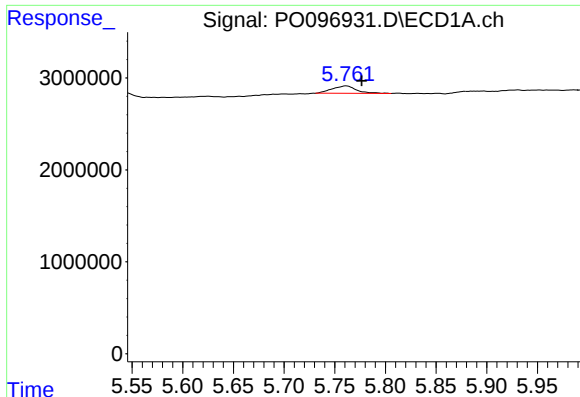
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.020 min
Response: 25600
Conc: 0.35 ng/ml



#18 AR-1242-3

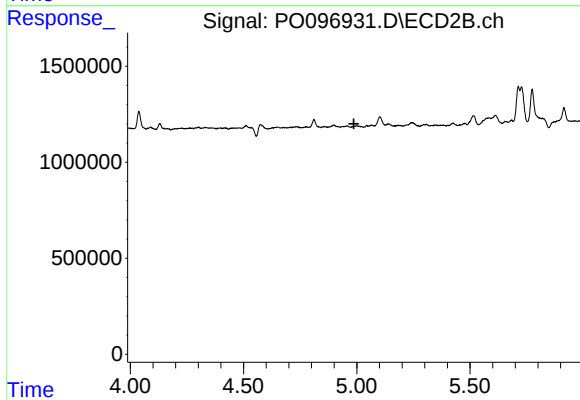
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

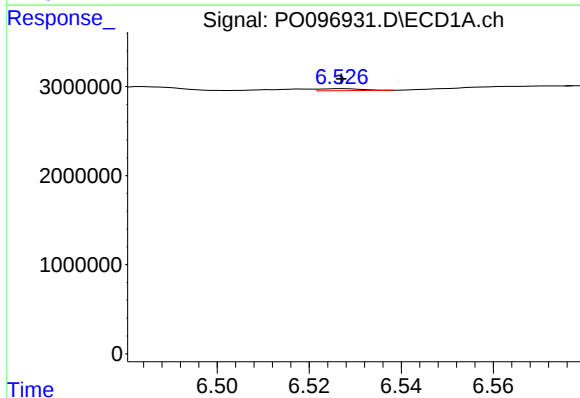
R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 1341860
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



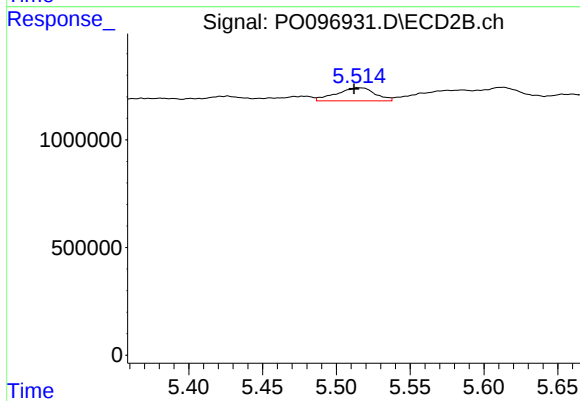
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



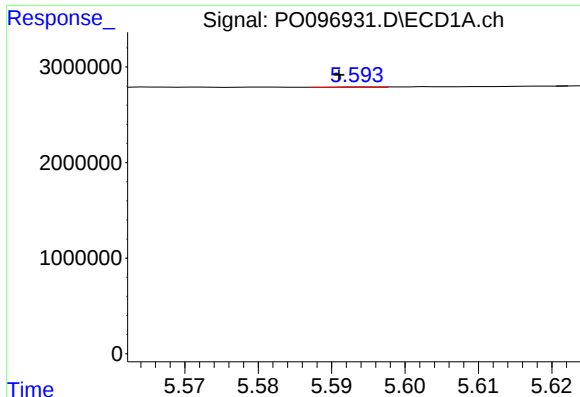
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 140432
Conc: 2.55 ng/ml



#20 AR-1242-5

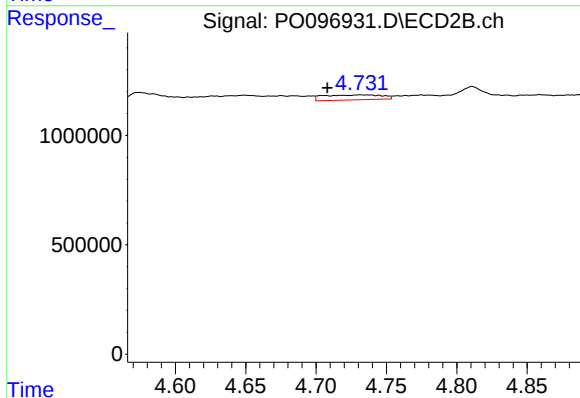
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 1101527
Conc: 30.23 ng/ml



#21 AR-1248-1

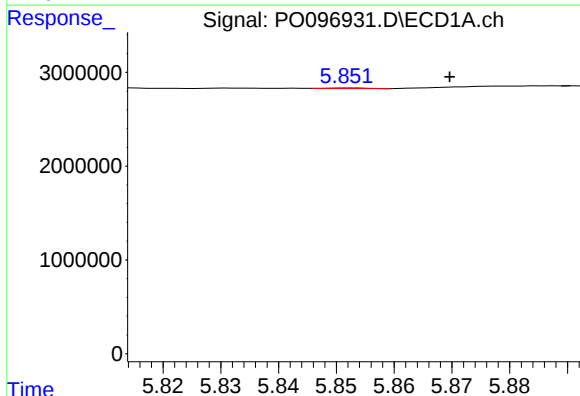
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 23523
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



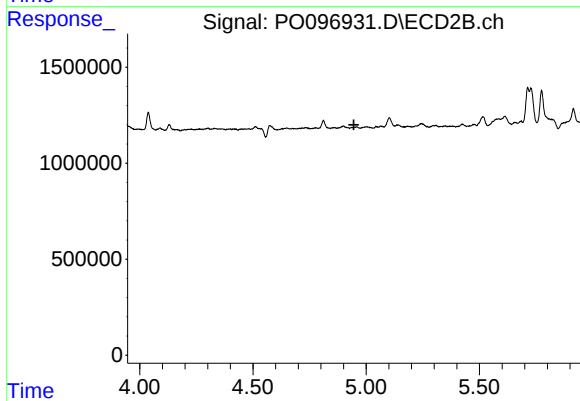
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.023 min
Response: 652795
Conc: 23.26 ng/ml



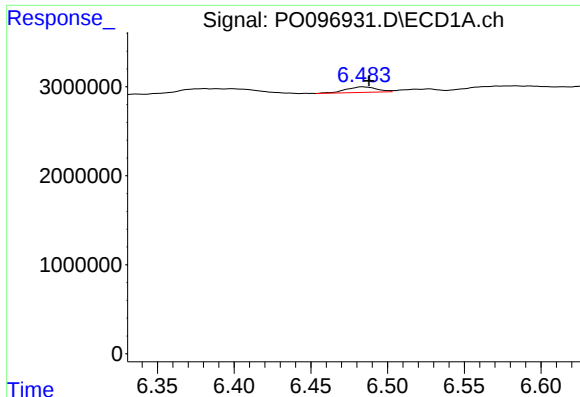
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 31577
Conc: 0.34 ng/ml



#22 AR-1248-2

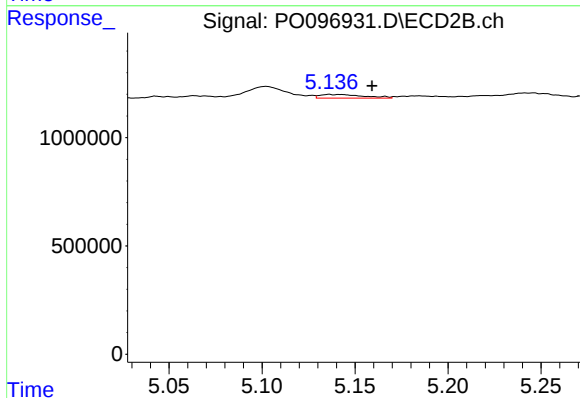
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

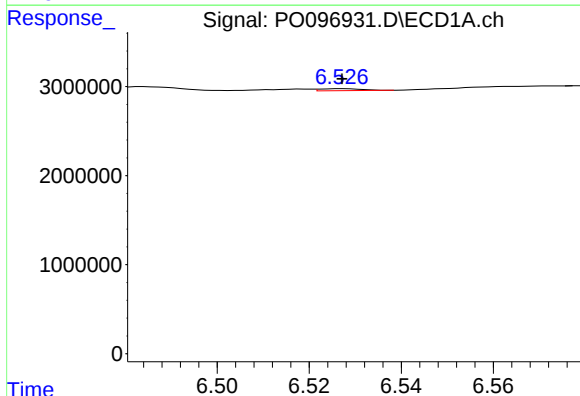
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 871832
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



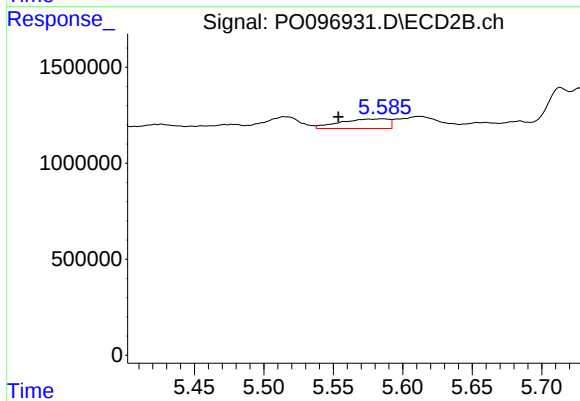
#24 AR-1248-4

R.T.: 5.136 min
Delta R.T.: -0.023 min
Response: 283432
Conc: 5.55 ng/ml



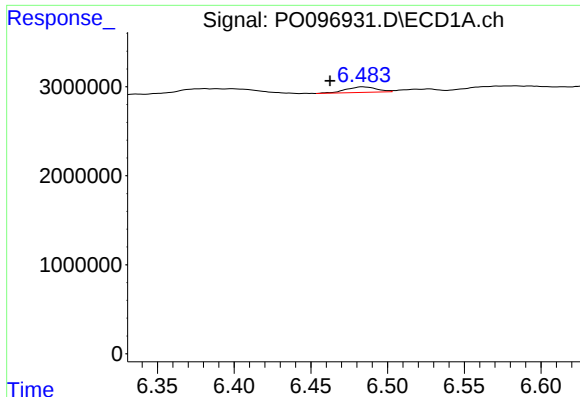
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 140432
Conc: 1.59 ng/ml



#25 AR-1248-5

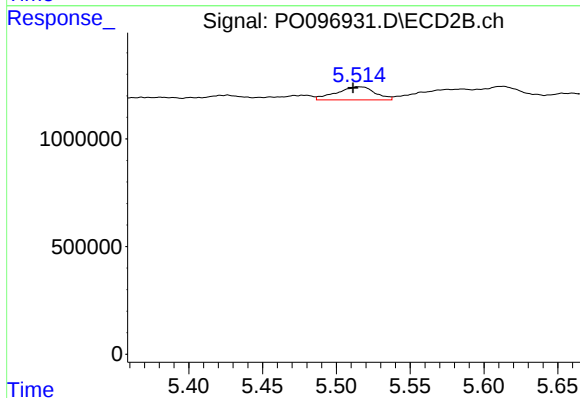
R.T.: 5.586 min
Delta R.T.: 0.032 min
Response: 1216770
Conc: 26.03 ng/ml



#26 AR-1254-1

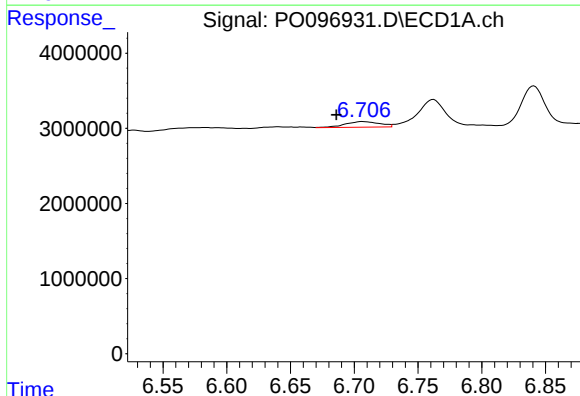
R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 871832
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



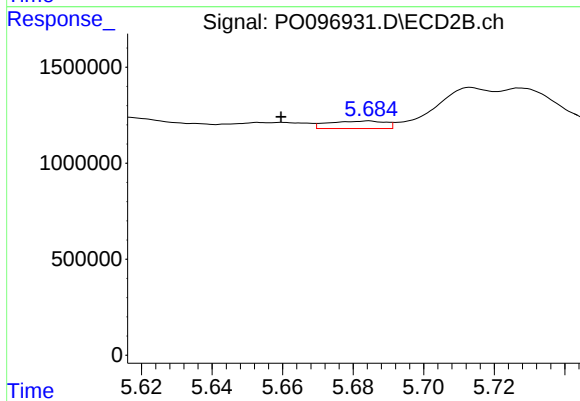
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 1101527
Conc: 14.93 ng/ml



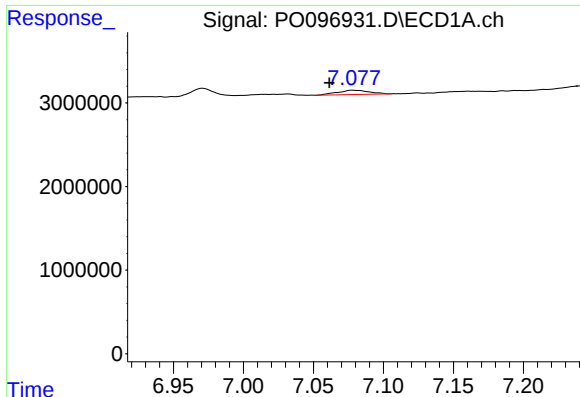
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 1414549
Conc: 8.77 ng/ml



#27 AR-1254-2

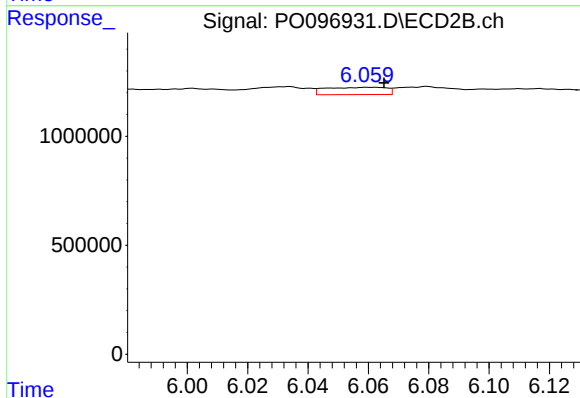
R.T.: 5.684 min
Delta R.T.: 0.025 min
Response: 437531
Conc: 6.64 ng/ml



#28 AR-1254-3

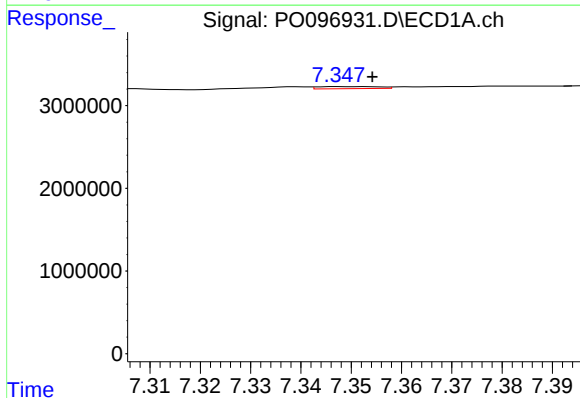
R.T.: 7.078 min
Delta R.T.: 0.017 min
Response: 800770
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



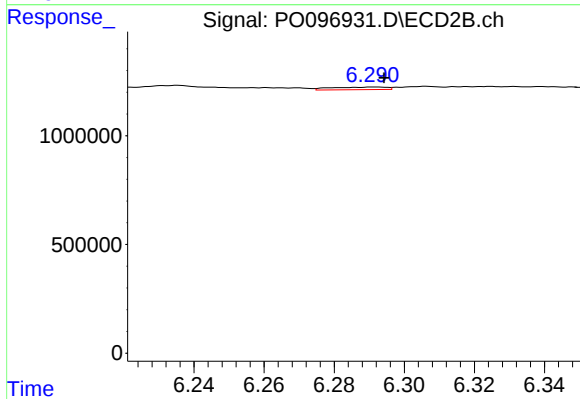
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 471864
Conc: 4.67 ng/ml



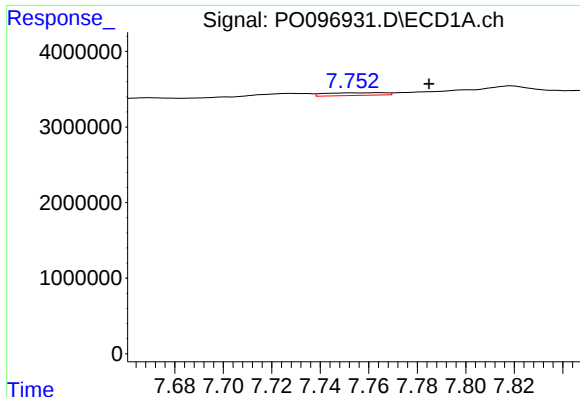
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 207582
Conc: 2.06 ng/ml



#29 AR-1254-4

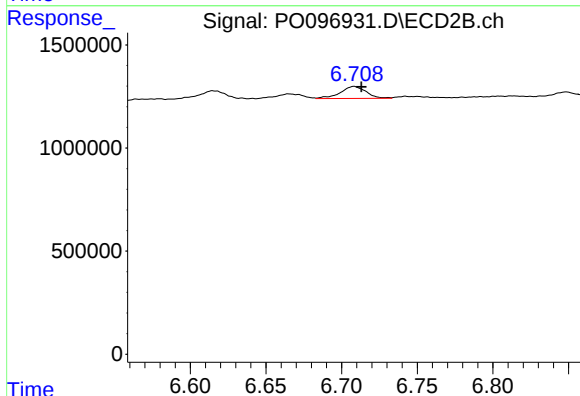
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 133038
Conc: 2.30 ng/ml



#30 AR-1254-5

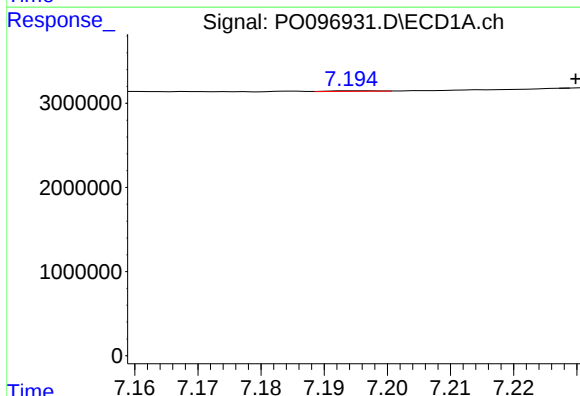
R.T.: 7.764 min
Delta R.T.: -0.020 min
Response: 599953
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



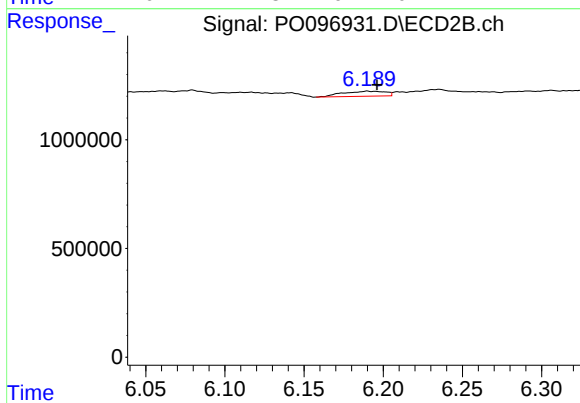
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 696205
Conc: 7.92 ng/ml



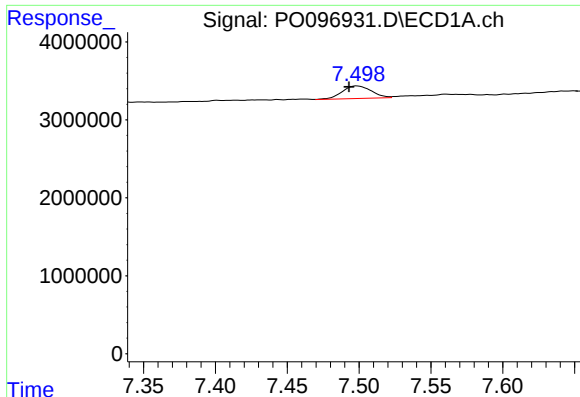
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.035 min
Response: 36600
Conc: 0.29 ng/ml



#31 AR-1260-1

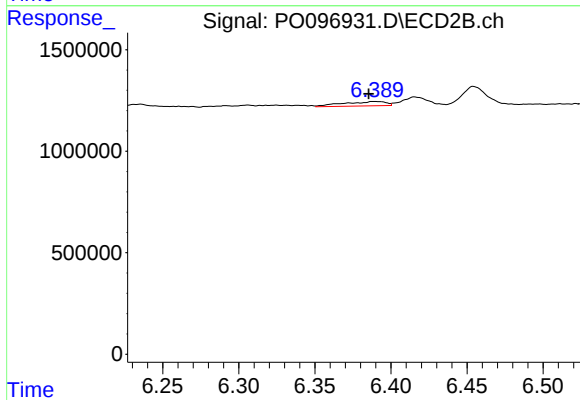
R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 437382
Conc: 6.22 ng/ml



#32 AR-1260-2

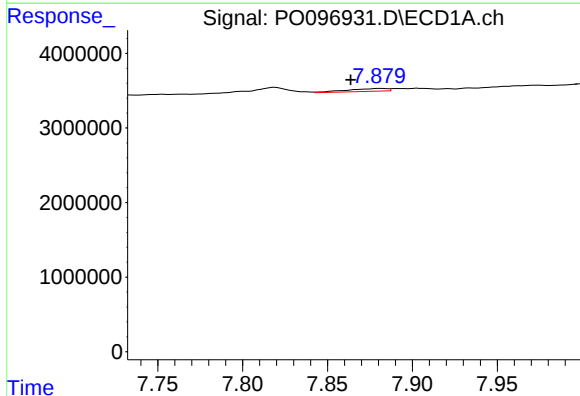
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 2250592
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



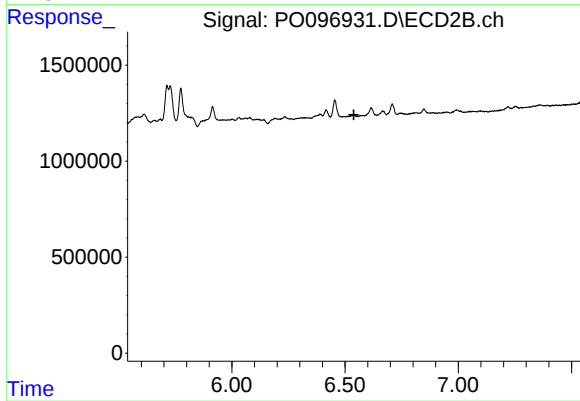
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 415385
Conc: 4.98 ng/ml



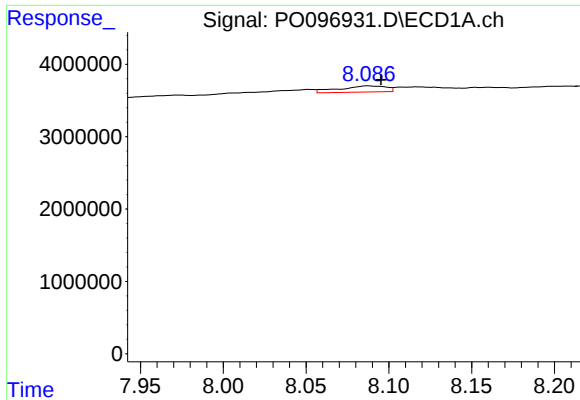
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 631014
Conc: 6.08 ng/ml



#33 AR-1260-3

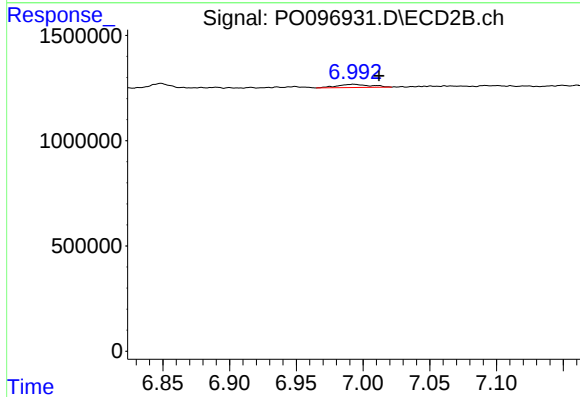
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

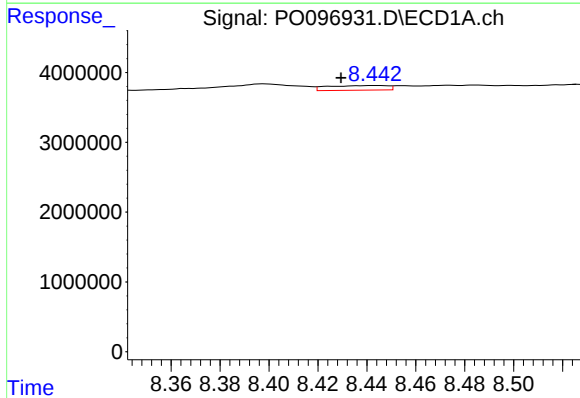
R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 1675954
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



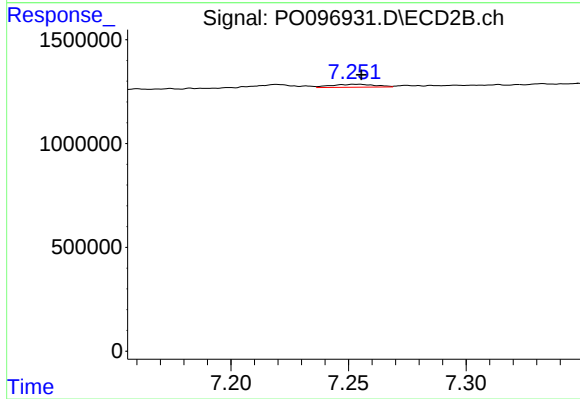
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.019 min
Response: 255067
Conc: 3.98 ng/ml



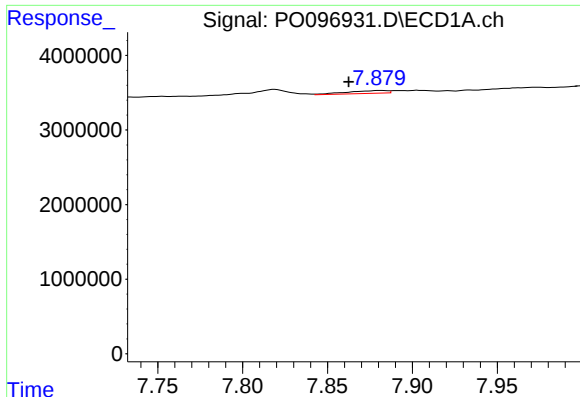
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: 0.014 min
Response: 1151818
Conc: 5.49 ng/ml



#35 AR-1260-5

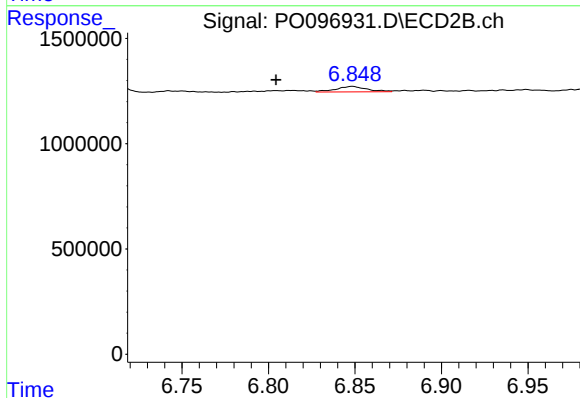
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 186629
Conc: 1.35 ng/ml



#36 AR-1262-1

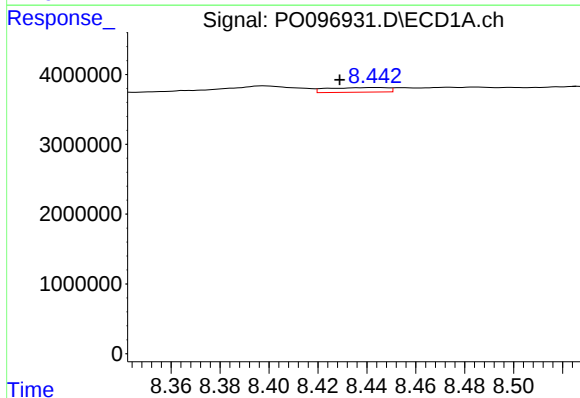
R.T.: 7.881 min
Delta R.T.: 0.018 min
Response: 631014
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



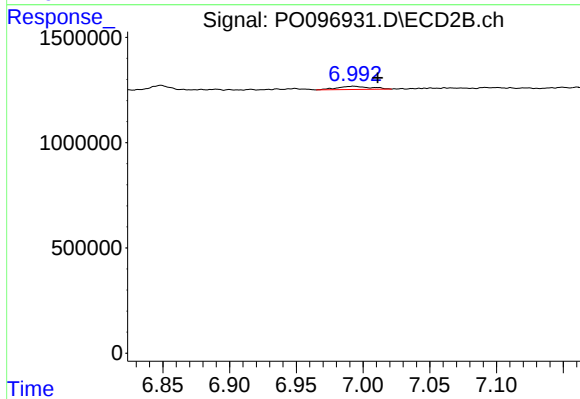
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.044 min
Response: 323689
Conc: 8.22 ng/ml



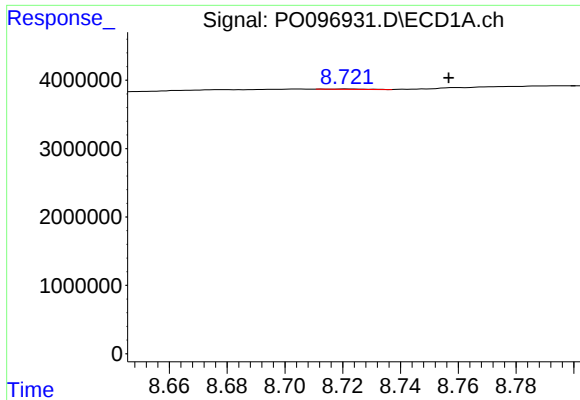
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: 0.015 min
Response: 1151818
Conc: 4.98 ng/ml



#37 AR-1262-2

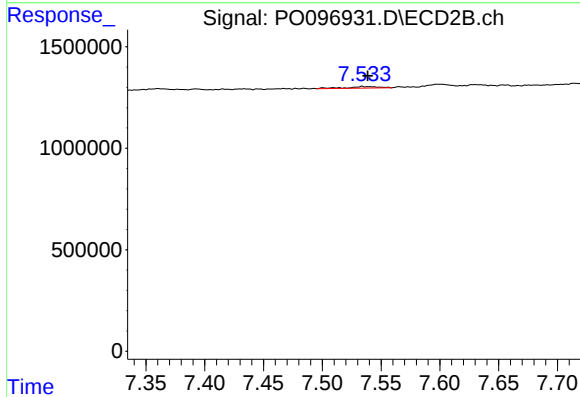
R.T.: 6.993 min
Delta R.T.: -0.018 min
Response: 255067
Conc: 3.14 ng/ml



#38 AR-1262-3

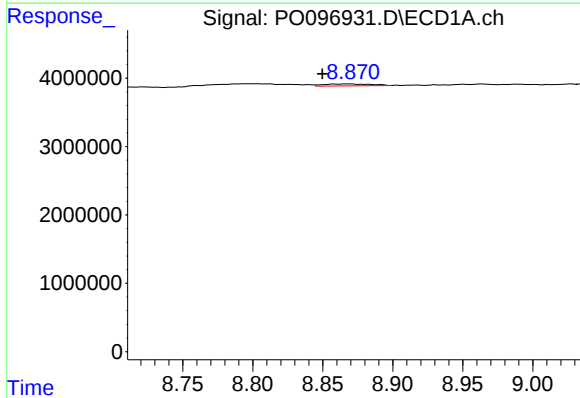
R.T.: 8.722 min
Delta R.T.: -0.035 min
Response: 45917
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



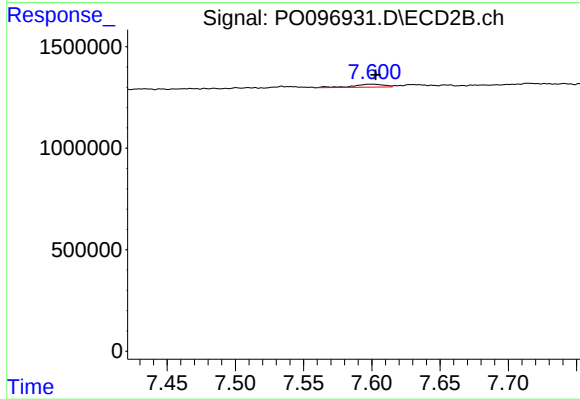
#38 AR-1262-3

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 147396
Conc: 2.30 ng/ml



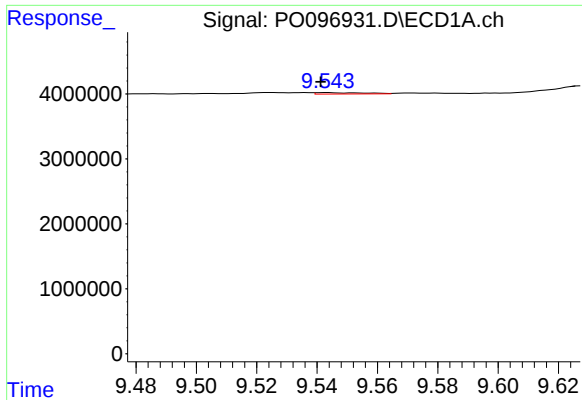
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: 0.020 min
Response: 674782
Conc: 9.26 ng/ml



#39 AR-1262-4

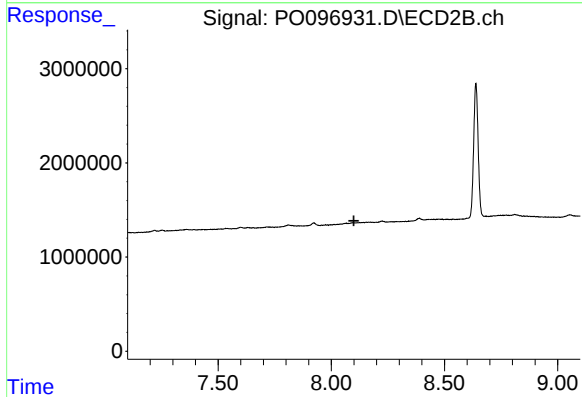
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 235297
Conc: 2.07 ng/ml



#40 AR-1262-5

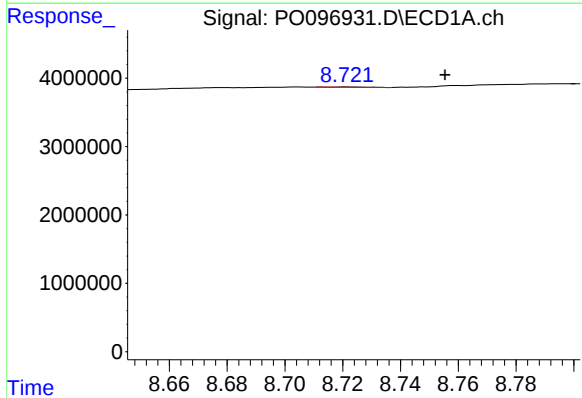
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 219380
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



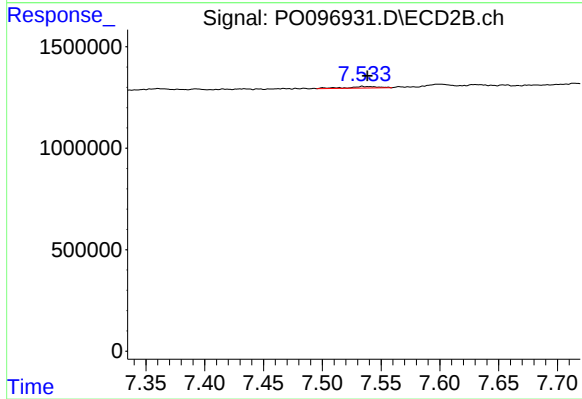
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



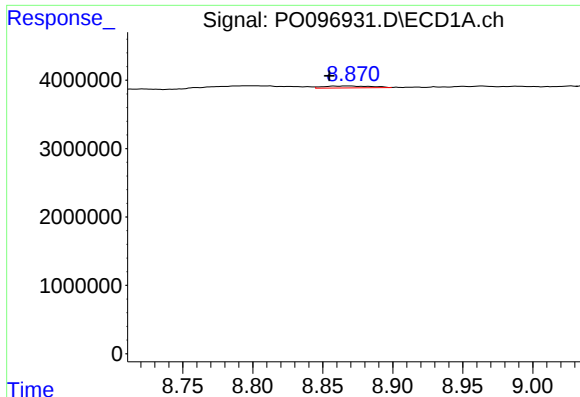
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: -0.034 min
Response: 45917
Conc: 0.15 ng/ml



#41 AR-1268-1

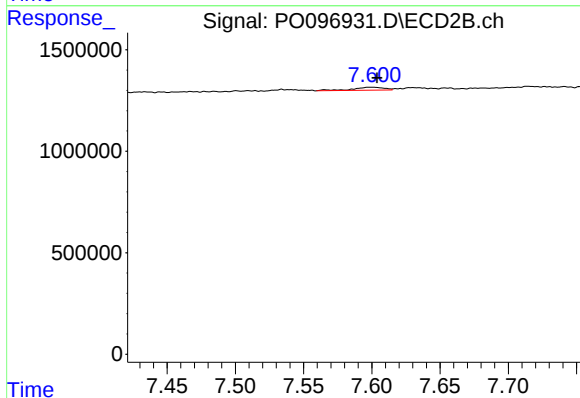
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 147396
Conc: 0.80 ng/ml



#42 AR-1268-2

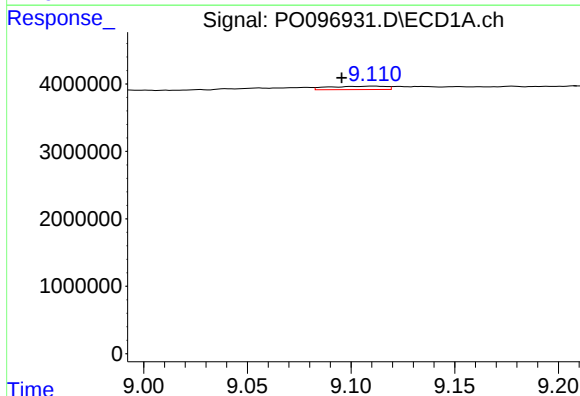
R.T.: 8.869 min
Delta R.T.: 0.015 min
Response: 674782
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



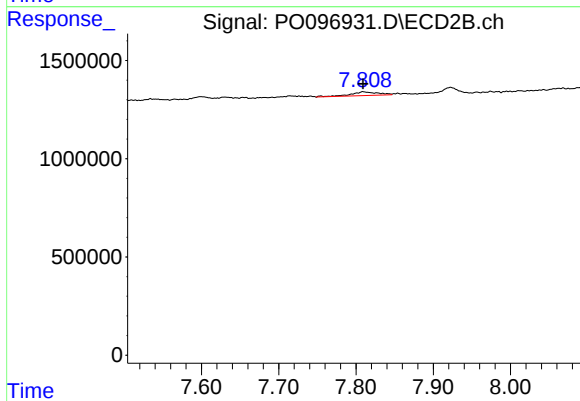
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 235297
Conc: 1.40 ng/ml



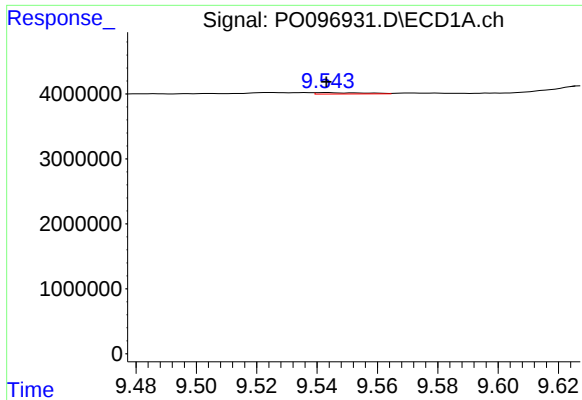
#43 AR-1268-3

R.T.: 9.111 min
Delta R.T.: 0.015 min
Response: 944190
Conc: 3.70 ng/ml



#43 AR-1268-3

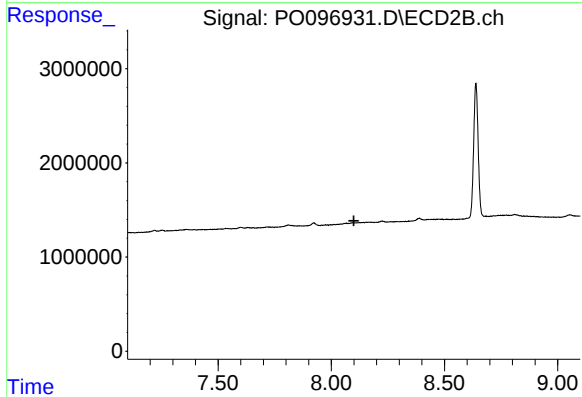
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 464581
Conc: 3.22 ng/ml



#44 AR-1268-4

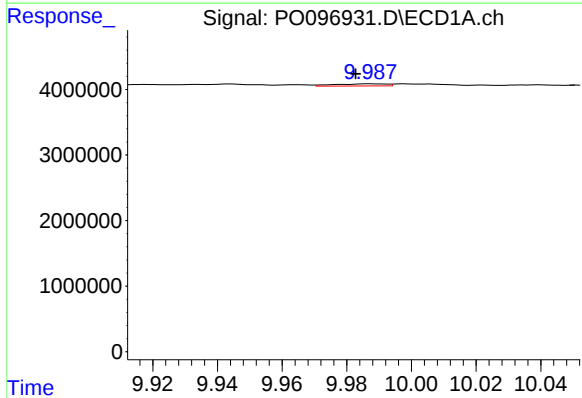
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 219380
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



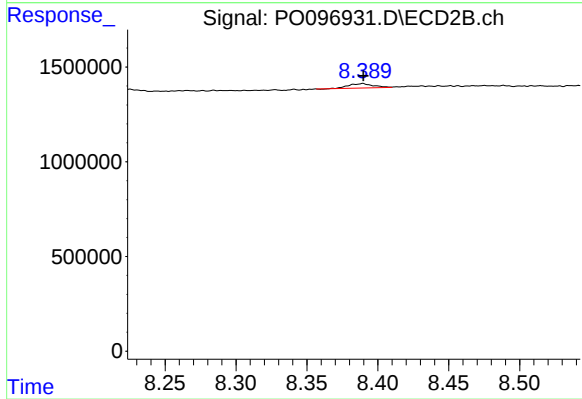
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 372740
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 272350
Conc: 0.65 ng/ml